Final
Environmental Assessment

I-10 Connect
From Yandell Drive to Loop 375
(Cesar Chavez Border Highway)

El Paso County, Texas

CSJ: 0167-01-113, 0167-01-116, 0167-01-118, 0167-01-119

August 2018

Texas Department of Transportation, El Paso District

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

Table of Contents

1.0 Introduction 1
2.0 Project Description 1
2.1 Existing Facility 1
2.2 Proposed Project 2
3.0 Purpose and Need 4
3.1 Need 4
3.2 Supporting Facts and/or Data 4
3.3 Purpose 5
4.0 Alternatives 5
4.1 Build Alternative 5
4.2 No-Build Alternative 5
4.3 Alternatives Evaluation 5
5.0 Affected Environment and Environmental Consequences 9
5.1 Right-of-Way/Displacements 9
5.2 Land Use 9
5.3 Farmlands 10
5.4 Utility/Emergency Services 10
5.5 Bicycle and Pedestrian Facilities 10
5.6 Community Impacts 11
5.6.1 Environmental Justice 12
5.6.2 Limited English Proficiency 14
5.7 Visual/Aesthetic Impacts 15
5.8 Cultural Resources 15
5.8.1 Archeology 15
5.8.2 Historic Properties 16
5.9 DOT Act Section 4(f), LWCF Act Section 6(f), and PWC Chapter 26 16
5.10 Water Resources 17
5.10.1 Clean Water Act Section 404 17
5.10.2 Clean Water Act Section 401 17
5.10.3 Executive Order 11990 Wetlands 17
5.10.4 Rivers and Harbors Act 17
5.10.5 Clean Water Act Section 303(d) 17
5.10.6 Clean Water Act Section 402 18
5.10.7 Floodplains 18
5.10.8 Wild and Scenic Rivers 18
5.10.9 International Boundary and Water Commission 18
5.10.10 Drinking Water Systems 18
5.11 Biological Resources 18
5.11.1 Texas Parks and Wildlife Coordination 19
5.11.2 Impacts on Vegetation 19
5.11.3 Executive Order 13112 on Invasive Species 19

5.11.4 Executive Memorandum on Environmentally and Economically Beneficial Landscaping 19
5.11.5 Impacts to Wildlife 20
5.11.6 Migratory Bird Treaty Act 20
5.11.7 Fish and Wildlife Coordination Act 20
5.11.8 Bald and Golden Eagle Protection Act 21
5.11.9 State and Federal Threatened and Endangered Species 21
5.12 Air Quality 21
5.12.1 Transportation Conformity 21
5.12.2 Project-level Hot-spot Analysis Requirements 22
5.12.3 Carbon Monoxide Traffic Air Quality Analysis 22
5.12.4 Mobile Source Air Toxics 22
5.12.5 Congestion Management Process 22
5.12.6 Construction-related Emissions Reduction Strategies 23
5.13 Hazardous Materials 23
5.14 Traffic Noise 24
5.15 Induced Growth 25
5.16 Cumulative Impacts 25
5.17 Construction Phase Impacts 28
6.0 Agency Coordination 28
7.0 Public Involvement 29
8.0 Environmental Permits, Issues and Commitments 32
9.0 Conclusion 33
10.0 References 34

Appendices

Appendix A Figures
Figure 1. Project Location on County Map Base
Figure 2. Project Location and Floodplain Map on Topo Base
Figures 3.1 through 3.5 Existing and Proposed Typical Sections
Appendix B Metropolitan Transportation Plan and Statewide Transportation Improvement Plan
Appendix C Alternatives Evaluation Matrices
Appendix D Photos
Appendix E Coordination
Appendix F Technical Reports
Appendix G Project Schematics

Tables

Table 1. No-Build Annual Average Daily Traffic 4
Table 2. Potential Impacts to Field-Verified MOU Vegetation 19

List of Acronyms

ACS	American Community Survey
APE	Area of Potential Effect
ASTM	American Society for Testing and Materials
BMP	Best Management Practice
CBRA	Coastal Barrier Resources Act
CDC	Corridor Development Certificate
CGP	Construction General Permit
CMP	Congestion Management Process
CO	Carbon Monoxide
EA	Environmental Assessment
EIS	Environmental Impact Statement
EJ	Environmental Justice
EMST	Ecological Mapping System of Texas
EO	Executive Order
EPA	Environmental Protection Agency
EPIC	Environmental Permits Issues and Commitments
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act
FTA	Federal Transit Administration
FWCA	Fish and Wildlife Coordination Act
GIS	Geographic Information Systems
IBWC	International Boundary Water Commission
ISA	Initial Site Assessment
KAST	Kills and Spills Team
LEP	Limited English Proficiency
LPCC	Lincoln Park Conservation Committee
LPG	Liquid Petroleum Gas
LPST	Leaking Petroleum Storage Tank
MBTA	Migratory Bird Treaty Act
MOU	Memorandum of Understanding
MS4	Municipal Separate Storm Sewer System
MSAT	Mobile Source Air Toxics
MTP	Metropolitan Transportation Plan
NEPA	National Environmental Policy Act
NHL	National Historic Landmarks
NHPA	National Historic Preservation Act
NOI	Notice of Intent
NRCS	National Resource Conservation Service
NRHP	National Register of Historic Places
NWI	National Wetland Inventory

NWP	Nationwide Permit
OHWM	Ordinary High Water Mark
OTHM	Official Texas Historical Markers
PA	Programmatic Agreement
PA-TU	Programmatic Agreement among the Federal Highway Administration, the Texas Department of Transportation, the Texas State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding the Implementation of Transportation Undertakings
PCN	Pre-construction Notification
PCR	Project Coordination Request
PM	Particulate Matter
PST	Petroleum Storage Tank
RHA	Rivers and Harbors Act
RTHL	Recorded Texas Historic Landmark
RRC	Railroad Commission of Texas
SALs	State Antiquities Landmarks
SEMSARCH	Superfund Enterprise Management System Archive
SGCN	Species of Greatest Conservation Need
SHPO	State Historic Preservation Officer
SWPPP	Storm Water Pollution Prevention Plan
TAQA	Traffic Air Quality Analysis
TCEQ	Texas Commission on Environmental Quality
TERP	Texas Emissions Reduction Plan
THC	Texas Historical Commission
TIP	Transportation Improvement Program
TPP	Transportation Planning and Programming
TPDES	Texas Pollutant Discharge Elimination System
TPWD	Texas Parks and Wildlife Department
TSS	Total Suspended Solids
TxDOT	Texas Department of Transportation
US	United States
USACE	United States Army Corps of Engineers
USCG	United States Coast Guard
USGS	United States Geological Survey
USFWS	United States Fish and Wildlife Service
VCP	Voluntary Cleanup Program
vpd	Vehicles per Day

1.0 INTRODUCTION

The Texas Department of Transportation (TxDOT) El Paso District is proposing improvements to Interstate Highway (I) I-10, I-110, United States Highway (US) 54, and Loop 375 (Cesar Chavez Border Highway) between Yandell Drive and Loop 375 (Cesar Chavez Border Highway) in El Paso County, Texas. In accordance with 23 CFR §771.111(f), the logical termini of the project have been defined as Yandell Drive and Loop 375 (Cesar Chavez Border Highway). The proposed project would not predetermine or preclude future work on I-10, I-110, US 54, or Loop 375 (Cesar Chavez Border Highway); therefore, it has been determined that the project has independent utility. The purpose of this Environmental Assessment (EA) is to study the potential environmental consequences of the proposed project and determine whether such consequences warrant preparation of an Environmental Impact Statement (EIS). The EA has been prepared to comply with TxDOT's environmental review rules and the National Environmental Policy Act (NEPA). The EA will be made available for public review and TxDOT will consider all comments submitted. If TxDOT determines there are no significant adverse effects, a finding of no significant impact (FONSI) will be issued and made available to the public. Project location maps are provided as **Figures 1** and **2** in **Appendix A**. **Figures 3.1** through **3.5** provide existing and proposed typical sections. The engineering schematic and layout of the proposed project are included in **Appendix G**. Representative photographs of the project area are included in **Appendix D**.

2.0 PROJECT DESCRIPTION

2.1 Existing Facility

The existing facility within the project limits consists of the I-10, I-110, US 54, US 62 (Paisano Drive), and Loop 375 (Cesar Chavez Border Highway) facilities, as well as eight existing interchanges. Within the project limits, I-10 is an east-west divided facility, with eastbound lanes varying between three and five lanes and westbound lanes varying between four and six lanes. The existing I-110 is a north-south divided facility that varies between two and three lanes in both directions. (Because I-110 is a spur route for I-10 which transverses east-west, I-110 is referred to as an east-west route. Therefore, reference to "westbound" I-110 is actually southbound and "eastbound" I-110 is northbound.) US 54 is a north-south divided facility that varies between two and three lanes in each direction within the project limits. US 62 (Paisano Drive) is an east-west facility that generally consists of three travel lanes in each direction. Within the project limits, US 62 (Paisano Drive) is a divided facility west of US 54, transitioning to signalized intersections and left-turn bays as traffic travels east. Loop 375 (Cesar Chavez Border Highway) is an east-west divided facility that varies between two and three lanes in each direction.

The eight existing interchanges consist of: one four level interchange at I-10/I-110/US 54; one three level interchange at I-110/US 62; one direct-access interchange at US 54/Loop 375 (Cesar Chavez Border Highway); three diamond interchanges at US 54/US 62 (Paisano Drive), I-10/Copia Street, and I-10/Raynolds; and two half-diamond interchanges at US 54/E. Yandell Drive and US 54/Montana.

Currently, there is no direct connection to facilitate travel between I-10 and Loop 375 (Cesar Chavez Border Highway) with the exception of the existing loop ramp that connects northbound US 54 to

westbound I-10. Traffic must utilize I-110, US 62 (Paisano Drive), US 54, and various city streets in order to connect to and from I-10 and Loop 375 (Cesar Chavez Border Highway), as described below:

- Traffic traveling eastbound along I-10 wishing to access eastbound Loop 375 (Cesar Chavez Border Highway) must exit to I-110, take the ramp to US 62 (Paisano Drive), travel east along US 62 (Paisano Drive), turn right onto the Gateway South Boulevard, and enter from the ramp onto Loop 375 (Cesar Chavez Border Highway) eastbound.
- Alternately, traffic traveling eastbound along Loop 375 (Cesar Chavez Border Highway) wishing to access eastbound I-10 must travel to northbound US 54, exit to I-10 westbound, utilize Copia Street to access the I-10 eastbound frontage road, and take the eastbound I-10 ramp.
- Traffic traveling westbound along I-10 wishing to access westbound Loop 375 (Cesar Chavez Border Highway) must exit to Raynolds Street, travel north along Raynolds, turn left onto Yandell Drive, travel west along Yandell, turn left onto Gateway South Boulevard, and enter US 54. Once on US 54, traffic can access westbound Loop 375 (Cesar Chavez Border Highway).

To access the Bridge of the Americas Port of Entry (POE) from I-10, traffic currently exits southbound onto I-110. Traffic can either utilize I-110 to access the POE directly, exit I-110 onto US 62 (Paisano Drive) and utilize the US 62 (Paisano Drive)/I-110 interchange, or utilize local surface streets in the neighborhood northwest of the POE to access the US 62 (Paisano Drive)/I-110 interchange. Many vehicles chose to access the POE using US 62 (Paisano Drive) in an effort to jump the queue (a.k.a., traffic line) on I-110.

2.2 Proposed Project

In order to improve connections to and from I-10 and address queuing and congestion associated with the POE, the proposed project would construct or modify six direct connectors between I-10 and various other highways and one direct connector from US 54 to I-110, and would reconfigure the I-110/US 62 (Paisano Drive) interchange.

The six I-10 direct connectors are:

- Eastbound I-10 to Southbound US 54 Direct Connector

This connection facilitates movement from eastbound I-10 to eastbound Loop 375 (Cesar Chavez Border Highway) via US 54, and includes the widening of US 54 mainlanes as well as utilizing the eastbound I-10 to westbound I-110 direct connector.

- Eastbound Loop 375 (Cesar Chavez Border Highway) to Eastbound I-10 Direct Connector

This connection facilitates movement from eastbound Loop 375 (Cesar Chavez Border Highway) to eastbound I-10, and includes the widening of the existing eastbound Loop 375 (Cesar Chavez Border Highway) to northbound US 54 direct connector and this connection also ties into the existing eastbound I-110 overpass.

- Westbound I-10 to Southbound US 54 Direct Connector

This connection facilitates movement from westbound I-10 to westbound Loop 375 (Cesar Chavez Border Highway) via US 54.

- Southbound US 54 to Westbound I-110 Direct Connector

This connection facilitates movement from southbound US 54 to westbound I-110, and eventually on to the POE. The proposed connection moves the existing direct connector from south of the I-10/US 54 interchange to north of that interchange. Further, the proposed entrance to the direct connector will now be an optional exit from the southbound US 54 to eastbound I-10 direct connector, and would require widening of the existing southbound US 54 direct connector.

- Eastbound I-10 to Westbound I-110 Direct Connector

This connection facilitates movement from eastbound I-10 to the POE. The improvement requires widening of the existing eastbound I-10 to northbound US 54 direct connector, in order to provide a separate lane for traffic traveling to the POE via I-110.

- Westbound I-10 to Westbound I-110 Direct Connector

This connection facilitates movement from westbound I-10 to the POE, and it involves the reconstruction of a portion of existing bridge structure.

These improvements would provide users direct routes from I-10 to both Loop 375 (Cesar Chavez Border Highway) and the POE that currently do not exist. In addition to these direct connectors, the proposed project would reconfigure the existing three-level interchange at I-110 and US 62 (Paisano Drive) by removing a level and removing all existing connections from US 62 (Paisano Drive) to I-110 and the POE. This reconfigured interchange would also include enhanced pedestrian facilities and improved accessibility for the Findley Avenue community. As part of the proposed project, access from Stevens Street to I-110 and the US 62 (Paisano Drive) interchange would also be removed. The removal of the US 62 (Paisano Drive) and Stevens Street access points is intended to relieve traffic congestion associated with the POE on local surface streets.

Along with these improvements, the proposed project would also include reconfiguring some of the merging lanes along I-110 and US 54. The proposed improvements would require 0.14 acre of additional right-of-way and approximately 0.81 acre of temporary construction easements. The project would require the removal of some existing bridge columns, including some with murals. TxDOT has and will continue to coordinate with interested community members about potential impacts to murals and opportunities for additional murals in the future. (See **Section 5.6 Community Impacts** for more details.)

In accordance with 23 CFR §771.111(f), the logical termini of the project have been defined as Yandell Drive to Loop 375 (Cesar Chavez Border Highway). The proposed project would not predetermine or

preclude future work in the project area; therefore, it has been determined that the project has independent utility.

The proposed project is consistent with the El Paso Metropolitan Planning Organization (MPO)'s Metropolitan Transportation Plan (MTP) *Amended Horizon 2040*, adopted in October 2013 and updated in April 2017, and the 2017-2020 State Transportation Improvement Plan (STIP), amended in April 2017 (**Appendix B**). The proposed project would be funded with state and federal funds for a total projected cost of $108,263,792.

3.0 PURPOSE AND NEED

3.1 Need

The proposed project is needed due to:

1) lack of direct connection between I-10 and Loop 375 (Cesar Chavez Border Highway),
2) substantial congestion and queuing due to the proximity of I-110 access points to the POE, and
3) increased travel demand in the project area, particularly at the POE.

As described in detail in **Section 2.1 Existing Facility**, there is currently a lack of direct connections between I-10 and Loop 375 (Cesar Chavez Border Highway), and traffic must utilize I-110, US 62 (Paisano Drive), and US 54 in order to make that connection. I-10 between N. Luna Street and Raynolds Street is a heavily traveled east-west corridor and a major connector that serves statewide and regional traffic as well as traffic within the City of El Paso. I-110 is a congested highway carrying traffic between the United States and Mexico which facilitates the daily transportation of workers and significant trade between nations. Existing demand and future growth are expected to increase congestion and delays.

3.2 Supporting Facts and/or Data

According to projections, travel demand will only continue to increase as traffic volumes are expected to rise over 31 percent within the next 20 years. Projected annual average daily traffic (AADT) volumes provided by Traffic Planning and Programming (TP&P) in the years 2022 and 2042 are shown in **Table 1**.

Table 1. No-Build Annual Average Daily Traffic

Facility	Location	2022 AADT	2042 AADT
I-110 No-Build	At Bridge of the Americas	40,500	53,200
I-110/US 54 No-Build	Between US 62 (Paisano Drive) and SH 20	55,700	73,000
US 54 No-Build	North of I-10	129,000	169,500
US 62 (Paisano Drive) No-Build	West of I-110	18,700	24,500
US 62 (Paisano Drive) No-Build	East of US 54	20,300	26,700
Loop 375 (Cesar Chavez Border Highway) No-Build	West of US 54	21,000	27,600

Table 1. No-Build Annual Average Daily Traffic

Facility	Location	2022 AADT	2042 AADT
Loop 375 (Cesar Chavez Border Highway) No-Build	East of US 54	42,100	55,300

Source: TP&P, 2016

According to the *I-10 Interstate Access Justification Report* (April 2018), the current annual hours of expected delay within the corridor during the PM peak hour is approximately 262,000 hours and is expected to increase to 1,612,000 hours in the year 2042. This results in a 515 percent increase in annual hours of delay in the PM peak hour. This exponential increase in delay and congestion is primarily due to the effect of the queuing at the POE that backs up traffic toward I-10. Traffic models indicate that in the year 2042 queuing from the POE is expected to extend beyond the existing I-10/I-110 Direct Connectors to the I-10 Eastbound/US 54 Northbound and I-10 Westbound/US 54 Northbound direct connectors and ultimately to the I-10 mainlanes. Southbound US 54 mainlane congestion is expected to extend more than two miles north of the existing access point to I-110.

3.3 Purpose

The purpose of the proposed project (the Build Alternative) is to reduce congestion along I-110, US 54, and US 62 (Paisano Drive) caused by queuing from the POE and thereby improve connections between I-10 and Loop 375 (Cesar Chavez Border Highway).

4.0 ALTERNATIVES

4.1 Build Alternative

The Build Alternative (Alternative 9), as described in **Section 2.2**, would provide new connections between I-10 and Loop 375 (Cesar Chavez Border Highway), adjust existing connections, and improve the I-110 and US 62 (Paisano Drive) intersection. The Build Alternative would meet the need and purpose of the project by reducing congestion along I-110, US 54, and US 62 (Paisano Drive) caused by queuing from the POE and improving connections between I-10 and Loop 375 (Cesar Chavez Border Highway).

4.2 No-Build Alternative

Under the No-Build Alternative, the existing facilities would operate as they currently do and normal maintenance activities would continue. There would be no substantial adverse environmental impacts associated with this alternative. However, the No-Build Alternative would not reduce congestion or improve connections; therefore, it would not address the need and purpose of the proposed project. The Build Alternative is the preferred alternative; however, the No-Build Alternative is carried forward in this EA to provide a baseline for comparison to the Build Alternative.

4.3 Alternatives Evaluation

The alternatives analysis utilized three screening steps to evaluate alternatives, ultimately resulting in the identification of a Recommended Preferred Alternative, or the "Build Alternative." As part of this

alternative screening process, multiple Project Workgroup (PWG) meetings comprised of state/local officials and area stakeholders were held. Furthermore, three public meetings were conducted to provide project information and solicit additional public feedback. Feedback from the PWG and public was evaluated and considered while refining alternatives.

Conceptual Alternatives Analysis

Prior to the development of alternatives, options and variations of each potential connection in the study area were considered. Eight alternatives were developed by combining these various connections to form a complete project. The alternatives were categorized into three types based on their characteristics: direct connectors, slip ramps and combination alternatives. These conceptual alternatives were presented to the PWG for feedback.

In response to the feedback received, refinements were made to the existing eight Conceptual Alternatives and three additional Conceptual Alternatives were developed to specifically avoid the Lincoln Center Building, resulting in a total of 11 conceptual alternatives. These alternatives, including the No-Build Alternative, were analyzed and evaluated using a qualitative alternatives evaluation matrix. This matrix compared the 11 alternatives on three primary criteria: traffic mobility, engineering and potential environmental impacts. The results of this qualitative Alternatives Evaluation Matrix can be viewed in **Appendix C**.

Viable Alternatives Analysis

As a result of the alternatives evaluation, one direct connector, one slip ramp, and two "combination" alternatives were recommended to be carried forward into the next screening step. These alternatives included alternatives 1, 5, 9, and 11. This recommendation and the alternatives analysis process were presented to the PWG and to the public in Public Meeting #1.

Refinements were made to the alternatives based on engineering judgment and public feedback, including a refinement to the I-110 and US 62 (Paisano Drive) interchange which was included as part of all of the viable alternatives. This proposed improvement was included in order to address the public's concern regarding truck traffic and congestion from the POE affecting adjacent neighborhoods and queuing on US 62 (Paisano Drive).

Alternative 1

This alternative provides the three desired connections (eastbound Loop 375 [Cesar Chavez Border Highway] to eastbound I-10, eastbound I-10 to eastbound Loop 375 [Cesar Chavez Border Highway], and westbound I-10 to westbound Loop 375 [Cesar Chavez Border Highway]) with three long single lane elevated direct connectors (on structure). US 62 (Paisano Drive) access to I-110 was removed, and no new weaving sections or difficult merges were created in Alternative 1. The AM Peak Period simulation for this alternative showed very little queuing and congestion. The PM Peak Period simulation for this alternative showed significant congestion on the southbound US 54 to westbound I-10 direct connector, and queues from the POE spilling back past the merge point of the southbound US 54 to westbound I-110 ramp.

Alternative 5

Alternative 5 provides the two I-10 to Loop 375 (Cesar Chavez Border Highway) connections by first tying into southbound US 54, which continues on to eastbound and westbound Loop 375 (Cesar Chavez Border Highway). A single lane elevated direct connector (on structure) connects eastbound Loop 375 (Cesar Chavez Border Highway) to eastbound I-10. US 62 (Paisano Drive) access to I-110 was removed in Alternative 5. One new weaving section is introduced along southbound US 54 between where the eastbound I-10 to southbound US 54 direct connector ties into southbound US 54 and where the southbound US 54 to westbound I-110 ramp diverges from southbound US 54. The AM Peak Period simulation for this alternative showed queuing on the southbound frontage road to southbound US 54 ramp in the I-10/US 54 interchange and on the US 62 (Paisano Drive) exit ramp from westbound Loop 375 (Cesar Chavez Border Highway) (queues spill back from the signalized intersection). The PM Peak Period simulation for this alternative showed significant congestion on southbound US 54 from just north of the I-10/US 54 interchange to the US 62 (Paisano Drive) exit ramp. This may be due to the queue spilling back from the POE to the diverge point of the southbound US 54 to westbound I-110 ramp. Congestion on southbound US 54 also causes a small queue to form on the westbound I-10 to southbound US 54 direct connector.

Alternative 9

Alternative 9 provides the two I-10 to Loop 375 (Cesar Chavez Border Highway) connections by first tying into southbound US 54, which continues on to eastbound and westbound Loop 375 (Cesar Chavez Border Highway). A single lane elevated direct connector (on structure) connects eastbound Loop 375 (Cesar Chavez Border Highway) to eastbound I-10. US 62 (Paisano Drive) access to I-110 was removed in Alternative 9. Access to westbound I-110 was streamlined in this alternative. The existing southbound US 54 access to westbound I-110 was removed and replaced by a direct connector which was added to the I-10/US 54 interchange. This access was moved north to prevent queues beginning at the POE from spilling back to and congesting the southbound US 54 main lanes. The proposed collector-distributor that becomes westbound I-110 begins at the south end of the I-10/US 54 interchange, where direct connectors from eastbound I-10, westbound I-10 and southbound US 54 merge together. No new weaving section or difficult merges were created in Alternative 9. The AM Peak Period simulation for this alternative showed queuing on the US 62 (Paisano Drive) exit ramp from westbound Loop 375 (Cesar Chavez Border Highway) (queues spill back from the signalized intersection). The PM Peak Period simulation for this alternative showed queues on westbound I-110 from the POE spilling back just past the US 62 (Paisano Drive) overpass. This was by far the least spillback from the POE during the PM Peak Period among the four viable alternatives.

Alternative 11

This alternative provides the two I-10 to Loop 375 (Cesar Chavez Border Highway) connections by first tying into westbound I-110 and then providing a ramp between westbound I-110 and southbound US 54. A single lane elevated direct connector (on structure) connects eastbound Loop 375 (Cesar Chavez Border Highway) to eastbound I-10. US 62 (Paisano Drive) access to I-110 was removed in Alternative 11. One new weaving section is introduced along westbound I-110 between where the eastbound I-10 to westbound I-110 direct connector ties into westbound I-110 and where the westbound I-110 to southbound US 54 ramp diverges from westbound I-110. The AM Peak Period simulation for this alternative showed significant congestion along southbound US 54 between where the US 62 (Paisano Drive) exit ramp diverges from southbound US 54 to Loop 375 (Cesar Chavez Border Highway). The

PM Peak Period simulation for this alternative showed significant congestion along the collector-distributor that leads to the southbound US 54 to westbound I-10 direct connector. Queues beginning at the POE spill back onto the southbound US 54 to westbound I-110 ramp and onto the westbound I-110 collector-distributor.

A Viable Alternatives Evaluation Matrix was developed and used to identify the Recommended Preferred Alternative. To ensure that the Recommended Preferred Alternative met the purpose, need, and goals and objectives of the project, the following evaluation criteria were defined:

- Added Connectivity
- Ease of Congestion/Improved Mobility
- Improved Queuing at Port-of-Entry
- Improved Mobility during planned I-10 Reconstruction
- Maximizing Existing Assets
- Minimize Impacts to the Environment
- Engineering/Safety Considerations

The results of the viable alternatives evaluation revealed that each alternative fared better in different criteria. The results from the Viable Alternatives Evaluation can be viewed in **Appendix C. Insert 1** provides a summary of these results. Each goal and objective was rated on a scale 0-5, with 0 being worst and 5 being best.

Insert 1 Alternatives Evaluation Summary

	Overall Scoring Criteria	No-Build	Alternative 1	Alternative 5	Alternative 9	Alternative 11
Goals & Objectives						
Add Connectivity	(0-5, 5 = Best)	0	4	1	5	3
Ease Congestion/Improve Mobility in the Study Area	(0-5, 5 = Best)	1	4	3	5	5
Improve queuing impacts approaching the Port of Entry	(0-5, 5 = Best)	1	3	3	5	4
Minimize impacts to the environment	(0-5, 5 = Best)	5	3	4	3	4
Improve mobility during planned I-10 reconstruction projects	(0-5, 5 = Best)	0	4	3	5	4
Maximize existing assets (minimize reconstruction)	(0-5, 5 = Best)	5	2	4	3	4
Engineering/Safety Considerations	(0-5, 5 = Best)	3	4	3	4	2
	Goals & Objectives Summary	15	24	21	30	26

As shown in **Insert 1**, the No-Build Alternative performed the worst, followed by Alternatives 5 and 1. Alternative 11 performed moderately well, but scored low in Engineer/Safety Considerations due to its reduced weaving sections. Overall, Alternative 9 solved all of the mobility issues for the 2042 design year while providing the safest facility when compared to the others. These results were presented to

the PWG and shown to the public in Public Meeting #2. A majority of the comments from the second public meeting were focused on the public favoring Alternative 11 due to the minimal impacts to the environment, specifically the amphitheater near the Lincoln Center Building. The design team assessed these comments and began to review the Direct Connector in Alternative 9, which spanned the Lincoln Center amphitheater. Alternative 9 was identified as the recommended preferred alternative and the design team was able to adjust the alignment to avoid the amphitheater.

5.0 AFFECTED ENVIRONMENT AND ENVIRONMENTAL CONSEQUENCES

In support of this EA, the following technical reports were prepared:

- Community Impacts Assessment Form
- Archeological Background Study
- Biological Evaluation Form/Tier 1 Site Assessment Form
- Hazardous Materials Initial Site Assessment (ISA)
- Project Coordination Request (PCR) for Historical Studies Form
- Historic Resources Research Design
- Historic Resources Survey Report (HRSR)
- Traffic Noise Analysis Technical Report
- Indirect and Cumulative Impacts Report
- Documentation of Workgroup Meetings
- Documentation of Public Meetings

These technical reports, maps showing the project location and design, and other information regarding the project are on file and available for inspection Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m. at the TxDOT El Paso District Office at 13301 Gateway Boulevard West, El Paso, TX 79928.

5.1 Right-of-Way/Potential Displacements

The Build Alternative would require approximately 0.14 acre of additional right-of-way and 0.81 acre of temporary construction easements. The proposed right-of-way and easements could require that one commercial building, located at 3931 Frutas Avenue, would potentially be displaced. The building is not known to be currently occupied and the use of the structure is not apparent from field observations or internet research. Right-of-way acquisition and relocation would be conducted in accordance with the Uniform Relocation and Real Property Acquisition Policies Act of 1970.

The No-Build Alternative would not require the acquisition of right-of-way or relocations.

5.2 Land Use

The project is located in south-central El Paso near the international border with Mexico. Land use adjacent to the proposed project is urban and includes residential, commercial, light industrial, and recreational properties. Lincoln Park, Chamizal National Memorial Park, Concordia Cemetery, Temple Mt. Sinai Cemetery, B'nai Zion Cemetery, Evergreen Cemetery, St. Francis Xavier Church, Zavala

Elementary, the El Paso Zoo, and the Bridge of the Americas POE are located within or near the project area. (**Appendix D** provides representative photographs of the project area.) **Figures 4.1** and **4.2 from** the *Community Impacts Assessment Technical Report Form* in **Appendix F** provide an overview of the proposed project and adjacent land use, businesses, and community features.

The proposed project is an existing transportation corridor and the proposed improvements are primarily limited to the existing right-of-way; therefore, the Build Alternative is not expected to result in direct or indirect changes to land use in the project area.

The No-Build Alternative would not result in changes to land use.

5.3 Farmlands

Coordination with the National Resources Conservation Service (NRCS) for the Farmland Protection Policy Act (FPPA) would not be required for the Build Alternative because the project is not located in areas mapped as prime, unique, statewide or locally important by the NRCS Web Soil Survey or Census Bureau.

The No-Build Alternative would not require coordination with the NRCS.

5.4 Utility/Emergency Services

Several utilities (including gas, electric, sewer, and water mains) are located adjacent to the project. Adjustment or relocation of these and other utilities would be necessary and would be handled so that no substantial interruption in service would occur.

The Build Alternative is not expected to result in an increase in response time of emergency services in the project area. Temporary detours and changes in access would occur during construction; however, access to adjacent neighborhoods would be maintained throughout the construction phase of the project. TxDOT will coordinate with the El Paso Fire Department and emergency services as necessary during construction to avoid delays in service and response times during the construction phase and after project completion. In an effort to improve emergency access, the proposed design includes an access gate from I-110 to San Antonio Road that will restrict access to only emergency vehicles. In addition, the center barrier along I-110 will also include an access gate for emergency vehicle use.

The No-Build Alternative would not impact existing utilities. Existing congestion is expected to increase under the No-Build Alternative due to projected traffic increases; therefore, emergency response time could increase under this alternative.

5.5 Bicycle and Pedestrian Facilities

The proposed project is primarily centered around improvements to the interstate and highway system, which does not impact pedestrians or cyclists as there are no pedestrian or bicycle facilities along the existing highway or interstate facilities. The proposed project would include improved pedestrian facilities at the US 62 (Paisano Drive) and I-110 interchange, such as crosswalks. An existing

pedestrian bridge crossing I-110, which provides access to Zavala Elementary School, would not be affected.

The No-Build Alternative would not result in impacts to bicycle or pedestrian facilities.

5.6 Community Impacts

The *Community Impacts Assessment Technical Report Form* dated May 2018 concluded that the Build Alternative is not expected to result in substantial adverse impacts to community cohesion, access, or travel patterns (**Appendix F**). Impacts to the character or community cohesion in the project vicinity are not anticipated because the proposed improvements would be constructed along existing transportation corridors, and access to adjacent properties would be maintained throughout the project area. The proposed project would not result in the division or isolation of any businesses, distinct neighborhoods, ethnic groups, or other specific groups, nor would access be denied to existing facilities. Due to the fact that I-10, I-110, US 54, Loop 375 (Cesar Chavez Border Highway), US 62 (Paisano Drive) are existing transportation corridors, the proposed project would not result in new or additional barriers between communities.

As part of the community impacts assessment, murals located within TxDOT right-of-way on existing roadway columns were identified as a community feature. Beginning in the 1980s and with TxDOT's cooperation, community members and artists painted murals on the existing roadway columns within and adjacent to Lincoln Park. In 1999, a privately funded mural project resulted in the addition of almost two dozen murals in the area. Several additional murals were added between 2000 and 2012, and there are currently 31 roadway columns in the area that contain murals (based on 2017 counts.) These murals appear to be largely reflective of the Mexican-American cultural experience. As the number of murals has grown, TxDOT has worked with the community to provide lighting and bird deterrents per their requests. As part of the public involvement effort for the proposed project, community groups and stakeholders with an expressed interest in the Lincoln Center, Lincoln Park, and the murals were invited to participate in work groups and attend the public meetings in order to provide insight into these community features. During the four project work group meetings and three public meetings (held between 2015 and 2018), discussions and comments regarding the murals did arise, largely in the context of avoiding impacts to Lincoln Park elements (e.g. building, murals, amphitheater, etc.). TxDOT documented these comments and worked to adjust project alternatives to avoid impacts to the Lincoln Center Building and associated features to the extent possible. As a result, impacts to the Lincoln Center Building and amphitheater were avoided. At the conclusion of the third public meeting in January 2017, a majority of the public comments received indicated satisfaction with TxDOT's efforts to minimize and avoid impacts to Lincoln Center and Park.

Throughout project development, TxDOT has disclosed and discussed that impacts to existing columns may be required and has continued to consider avoidance and minimization options. TxDOT held a fourth PWG Meeting on April 3, 2018 in order to provide an update to project stakeholders and community members and to receive input on the results of the HRSR and anticipated impacts to murals. At that time, TxDOT had preliminarily identified construction methods to potentially reduce the

number of columns with murals impacted to approximately eight or nine, and could potentially be further reduced to one. Members of the Lincoln Park Conservation Committee (LPCC) were in attendance and did not indicate any concern over those anticipated mural impacts. TxDOT also discussed the options for protecting the Lincoln Center building during construction and committed to coordinate and work with the LPCC on access to the area during and after construction. (See **Section 7.0 Public Involvement** for additional detail.) After the April 2018 PWG Meeting, TxDOT met with members of the LPCC on-site on April 11, 2018 to review the murals and potential options for construction and future opportunities for additional murals. Notes from this meeting are on file at the El Paso District Office (13301 Gateway West, El Paso, TX 79928) and included in **Appendix E**. In a subsequent meeting on July 3, 2018, members of the LPCC met with TxDOT El Paso District staff to discuss additional mural impacts. During this meeting, it was determined that a total of 11 columns with murals (a total of 16 murals) in conflict with the newly proposed columns would be removed or impacted, except for the column with the "Virgen de Guadalupe with Roses" mural. The impacted murals will be photographed prior to demolition, documented, and provided to the LPCC and other organizations for posterity. In addition, TxDOT will work with the LPCC and other organizations to develop a plan for future murals on the newly constructed columns. Documentation of this meeting is on file at the El Paso District Office (13301 Gateway West, El Paso, TX 79928) and included in **Appendix E**. The latest information regarding potential impacts to murals will be presented to the public during the Public Hearing.

The Build Alternative is expected to permanently alter some access and travel patterns for the surrounding community; however, these changes are anticipated to help alleviate traffic congestion issues and were designed with the goal of improving local traffic conditions. Additionally, the proposed improvements are anticipated to improve traffic conditions for users of I-10, I-110, US 54, and Loop 375 (Cesar Chavez Border Highway). The proposed improvements would achieve improvements in traffic conditions by separating the POE traffic from both local traffic and highway through traffic. Traffic currently using US 62 (Paisano Drive) to access the POE would be rerouted to I-10 and ultimately to I-110. The proposed improvements would accommodate the additional traffic on I-110 by providing additional storage capacity for the POE queues, thereby reducing congestion on local streets and for other highway users not accessing the POE. The proposed closure of the South Stevens Street exit would change access and travel patterns; however, the closure has community support and access to I-110 would still be maintained through alternate routes. In addition, a modified signalized entrance/exit to East San Antonio/Findley Avenue from US 63 (Paisano Drive) is planned, which would permanently alter access and travel patterns; however, the new access has community support and would improve access to and from this neighborhood by addressing current congestion issues through the signalization.

5.6.1 *Environmental Justice*

Executive Order (EO) 12898 "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations" requires each federal agency to "make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations."

A Minority (as defined by EO 12898)- a person meeting any of the following criteria is considered a minority: Black: a person having origins in any of the black racial groups of Africa; Hispanic or Latino: a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race; Asian American: a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent; American Indian and Alaskan Native: a person having origins in any of the original people of North America, South America, and Central America, who maintains cultural identification through tribal affiliation or community recognition; Native Hawaiian and Other Pacific Islander: a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. A Minority Population can include any readily identifiable groups of minority persons living in geographic proximity and, if circumstances warrant, geographically dispersed/transient persons, such as migrant workers or Native Americans, similarly affected by a proposed TxDOT project. TxDOT defines groups of minority persons as groups: with a percentage of minority persons approaching or exceeding 50 percent of a census block population; and where the project area geographies may have minority populations that are meaningfully greater than an appropriate unit of geographic assessment. The appropriate unit of geographic assessment may be a governing body's jurisdiction, a neighborhood census tract, or other similar unit. According to the 2010 U.S. Census, all of the populated census geographies in the project area are composed of over a 50 percent minority population, and the majority of these persons are Hispanic or Latino. (See the *Community Impacts Assessment Technical Report Form* in **Appendix F** for tables containing all census data collected.*)*

The *Community Impacts Assessment Technical Report Form* also includes data from the 2011-2015 US Census American Community Survey (ACS) regarding median household income within the project area. A low-income person is defined as a person whose median household income is at or below the U.S. Department of Health and Human Services (DHHS) poverty guidelines for a family of four for the current year. The poverty level at the time of analysis (2017) in the 48 contiguous states and the District of Columbia was $24,600 for a household of four (DHHS 2017). The 2018 poverty level for a household of four has been adjusted to $25,100 (DHHS 2018). Median household income ranges from $10,375 to $40,272 across all block groups in the project area. Ten out of the fifteen block groups in the project area are at or below the national poverty level for a household of four.

The entire project area is located within predominately minority and low-income census geographies. Therefore, all of the access and travel pattern impacts outlined in Section 5.6 (Community Impacts), would occur within Environmental Justice (EJ) areas. In addition, the project would result in the potential displacement of one commercial property. It is unknown whether the potentially displaced commercial building is currently occupied, and the use of the structure is not apparent from field observations. It does not appear to serve a specific population. The changes in access and the potential commercial displacement are not expected to result in disproportionately high or adverse impacts to EJ populations as these impacts are not limited to isolated low-income or minority elements of the community. In addition, one of the primary objectives of the project is to address regional traffic utilizing local roadways in the adjacent EJ neighborhoods. The proposed project is intended to improve mobility and reduce congestion, which can also reduce vehicle idling and thereby potentially reduce emissions.

5.6.2 *Limited English Proficiency*

EO 13166, "Improving Access to Service for Persons with Limited English Proficiency," requires federal agencies to examine the services they provide, identify any need for services to those with "Limited English Proficiency" (LEP), and develop and implement a system to provide those services so that LEP persons can have meaningful access to them. The executive order also requires federal agencies to ensure that recipients of federal financial assistance provide meaningful access to their LEP applicants and beneficiaries. Failure to ensure that LEP persons can effectively participate in or benefit from federally assisted programs and activities may violate the prohibition under Title VI of the Civil Rights Restoration Act of 1987.

LEP persons, specifically Spanish-speaking, were identified throughout the study area. Across the fifteen block groups in the study area, the percent of the total population that were identified as Spanish-speaking LEP persons ranged from a high of 79.8 percent (in Block Group 5 of Census Tract 20) to a low of 0.04 percent (in Block Group 4 of Census Tract 33). Thirteen of the fifteen block groups had Spanish-speaking LEP populations at or above 20 percent of the total populations of those block groups (Table 3). There were some anomalies in the data that should be noted. Between the 2010-2014 ACS (Table 4) and the 2011-2015 ACS, the number of reported LEP Spanish speakers dropped significantly. However, larger census geography demographics indicate that the area still has a high percentage of LEP Spanish speakers, as the census tracts within the study area ranged from 24.67 percent to 77.19 percent LEP Spanish speakers and five of the eight census tracts are above 50 percent Spanish-speaking LEP population. There were no LEP populations speaking 'Asian and Pacific Island languages,' 'other Indo-European languages,' or 'other languages' identified within the project area in both the 2010-2014 ACS and the 2011-2015 ACS.

For the three public meetings held to date, public involvement announcements and letters to adjacent property owners were provided in both English and Spanish, and Spanish-speaking staff were present at the meetings in case interpretation was needed. Meeting notices were also published in both local Spanish and English-speaking newspapers. Additionally, four stakeholder work-group meetings were held throughout project development, and Spanish language assistance was available. TxDOT took these steps in order to comply with EO 13166. A future public hearing is planned, and TxDOT will comply with EO 13166 by offering to meet the needs of persons requiring special communication or accommodations in all future public involvement activities and notices. Public involvement/outreach will be conducted in a manner such that all interested parties will be given an opportunity to provide both verbal and written comments concerning the proposed project. This may include but is not limited to: letters sent to adjacent property owners to notify them of the public hearing, notice of the public hearing, a newsletter, comment forms published in English and Spanish, and Spanish-language interpretation at the hearing. Therefore, the requirements of EO 13166 will be met.

The No-Build Alternative would not result in direct adverse impacts to EJ or LEP populations. However, the projected traffic growth and increased congestion associated with the No-Build Alternative would be expected to impact adjacent communities and drivers.

5.7 Visual/Aesthetic Impacts

Using the Federal Highway Administration (FHWA) *Visual Impact Assessment for Highway Projects* guidance (FHWA-HI-88-054), an analysis of the potential visual impact of the proposed project was conducted. Visual impacts are defined as a change in the aesthetic value resulting from the introduction of modifications to the landscape. The project vicinity has been evaluated in terms of project impacts on visual character and scenic (visual) quality.

In an effort to determine the visual resource effects of the proposed project, an analysis of the landscape components affected by the proposed project was conducted. The regional landscape in the project area is relatively rural. No substantial changes to the vegetation surrounding the roadway corridor are anticipated as a direct result of the proposed project.

In order to determine the scale and dominance of the proposed project, the schematic was used to evaluate changes in elevation and potential impacts to the current viewshed in the project vicinity. The scale and dominance of the proposed structures were determined to be compatible with the project surroundings due in large part to the fact that a distinct transportation corridor within the project viewshed has already been established by the existing roadways, and that the proposed structures would be constructed at relatively similar elevations as the existing facilities. The existing transportation corridors would not be substantially altered or realigned under the Build Alternative.

Due to the aesthetic compatibility of the proposed improvements to the existing transportation features, the construction of a visual barrier was determined to not be necessary.

The No-Build Alternative would not result in visual impacts.

5.8 Cultural Resources

Cultural resources are structures, buildings, archeological sites, districts (a collection of related structures, buildings, and/or archeological sites), cemeteries, and objects. Both federal and state laws require consideration of cultural resources during project planning. At the federal level, NEPA and the National Historic Preservation Act (NHPA) of 1966, among others, apply to transportation projects such as this one. In addition, state laws such as the Antiquities Code of Texas apply to these projects. Compliance with these laws often requires consultation with the Texas Historical Commission (THC)/Texas State Historic Preservation Officer (SHPO) and/or federally-recognized tribes to determine the project's effects on cultural resources. Review and coordination of this project followed approved procedures for compliance with federal and state laws.

5.8.1 *Archeology*

Based on the results of an *Archeological Background Study* dated May 2017 (**Appendix F**), it was determined that no surveys would be warranted for work done within the Area of Potential Effect (APE) due to topographic, geologic, and soil conditions, as well as disturbance by previous roadway construction, utilities, and development that has impacted the potential for intact archeological deposits in the area.

TxDOT sent a consultation request on August 11, 2017 to the following federally recognized tribes: Apache Tribe of Oklahoma, Comanche Nation of Oklahoma, Kiowa Indian Tribe of Oklahoma, Mescalero Apache Tribe, Wichita and Affiliated Tribes and Ysleta del Sur Pueblo. The 30-day comment period ended on September 11, 2017. On September 18, 2017, the Comanche Nation of Oklahoma concurred on TxDOT proposed finding that the project would have no effect on archeological historic properties. No other tribal consulting party responded. A copy of this coordination is included in **Appendix E**.

Following completion of review and consultation under Section 106 and the Antiquities Code for archeology, the project design was changed. Several temporary construction easements at different locations have been added to the project's APE, totaling 0.813 acres. These easements are for the staging of equipment. No grading or other excavation will occur at these locations. Because the easements are for staging and occur in areas subjected to prior disturbance and construction, the impacts associated with the design change comprise less than 100 cubic yards of new disturbance. Per the terms of the Programmatic Agreement among FHWA, TxDOT, the Texas SHPO, and the Advisory Council on Historic Preservation Regarding the Implementation of Transportation Undertakings (PA-TU) and the Memorandum of Understanding (MOU) between the THC and TxDOT, no additional review or consultation is required for such a design change.

In the event that unanticipated archeological deposits are encountered during construction, work in the immediate area will cease, and TxDOT archeological staff will be contacted to initiate post-review discovery procedures.

The No-Build Alternative would not impact archeological resources.

5.8.2 *Historic Properties*

A reconnaissance-level historic survey was completed in October 2017 and identified 81 resources at 19 locations constructed prior to 1974 within the project's APE. An intensive-level survey of three resources (Lincoln Park School [known locally as Lincoln Center], Lincoln Park, and Lincoln Park murals) within the historic APE was also completed (see **Appendix F** for the Abstract from the *Historic Resources Survey Report*, dated May 2018.) One National Register of Historic Places (NRHP)-eligible property was identified in the APE- the Lincoln Center- in addition to the NRHP-listed Franklin Canal. It is anticipated that the proposed project would not result in direct, indirect, or cumulative effects to Lincoln Center or the canal. In compliance with Section 106 of the NHPA, the preliminary results of the report were presented to project stakeholders and consulting parties. The report was revised based on their input and will be re-distributed for review prior to final environmental clearance.

The No-Build Alternative would not result in impacts to historic resources.

5.9 DOT Act Section 4(f), LWCF Act Section 6(f), and PWC Chapter 26

Coordination regarding Section 4(f), Section 6(f) or Chapter 26 properties is not required for this project. There will be no use of a Section 4(f) or Chapter 26 property, and no Section 4(f)/Chapter 26 property would be impacted by the proposed project. There were no properties identified in the

project area that were acquired or developed, partially or wholly, with Land and Waters Conservation Fund assistance. Therefore, Section 6(f) does not apply.

The No-Build Alternative would not impact 4(f), 6(f), or Chapter 26 resources.

5.10 Water Resources

No waters of the U.S. or special aquatic sites, including wetlands, would be impacted by the proposed project. Although the Franklin Canal crosses the project area, it is contained in an underground culvert in most of the project area, and no temporary or permanent dredge or fill material would be placed within the canal.

The No-Build Alternative would not impact water resources.

5.10.1 *Clean Water Act Section 404*

No waters of the U.S. or special aquatic sites, including wetlands, would be impacted by the proposed project. Therefore, no Section 404 permit would be required.

5.10.2 *Clean Water Act Section 401*

Because the project would not require a permit under Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act, or the General Bridge Act/Section 9 of the Rivers and Harbors Act, the project does not require compliance with the Texas Commission on Environmental Quality (TCEQ)'s Water Quality Certification Program, established under Section 401 of the Clean Water Act.

5.10.3 *Executive Order 11990 Wetlands*

No wetlands were identified within the existing right-of-way; therefore, EO 11990 on wetlands does not apply.

5.10.4 *Rivers and Harbors Act*

The project would not require a permit from the U.S. Coast Guard under Section 9 or Section 10 of the Rivers or Harbors Act.

5.10.5 *Clean Water Act Section 303(d)*

The project is located within 5 miles of Stream Segment 2308 of the Rio Grande, an impaired assessment unit under Section 303(d) of the Clean Water Act. The 2014 Texas Integrated Report-Texas 303(d) list was used in this assessment. To date, TCEQ has not identified (through either a total maximum daily load (TMDL) or the review of projects under the TCEQ MOU a need to implement control measures beyond those required by the construction general permit (CGP) on road construction projects. Therefore, compliance with a project's CGP, along with coordination under the TCEQ MOU for certain transportation projects, collectively meets the need to address impaired waters during the environmental review process.

5.10.6 *Clean Water Act Section 402*

The proposed project would include 5 or more acres of earth disturbance. TxDOT would comply with TCEQ's Texas Pollutant Discharge Elimination System (TPDES) CGP. A Storm Water Pollution Prevention Plan (SW3P) would be implemented, and a construction site notice would be posted on the construction site. A Notice of Intent (NOI) would be required. The proposed project is located within the boundaries of a regulated Municipal Separate Storm Sewer System (MS4) and would comply with the applicable MS4 requirements.

5.10.7 *Floodplains*

A small portion of the project area is located within a Federal Emergency Management Agency (FEMA) designated 100-year floodplain (see **Figure 2** in **Appendix A**). The hydraulic design for this project would be in accordance with current FHWA and TxDOT design policies. In order to comply with EO 11988, the proposed project would avoid, to the extent possible, long and short-term impacts associated with the occupancy or modification of the floodplain. The proposed project would not result in adverse direct or indirect effects on the floodplain and would not encourage further development within the floodplain. The proposed project would not increase the base flood elevation to a level that would violate applicable floodplain regulations and ordinances.

5.10.8 *Wild and Scenic Rivers*

This project is not located in a county that contains resources regulated under the Wild and Scenic Rivers Act. This project is not along and does not affect any wild or scenic river; therefore, the Wild and Scenic Rivers Act is not applicable.

5.10.9 *International Boundary and Water Commission*

The proposed project would not require work within the floodplains of International Boundary Water Commission (IBWC) flood control projects or right-of-way; therefore, coordination with the IBWC is not required.

5.10.10 *Drinking Water Systems*

Field investigations and site surveys of the proposed project area did not identify water wells or source water protection areas within the project area.

5.11 Biological Resources

The *Biological Evaluation Form* and associated attachments dated January 2018 describe the Texas Parks and Wildlife Department (TPWD) Ecological Mapping System of Texas (EMST) and field-verified vegetation. The form also lists the federal and state-listed threatened, endangered, and candidate species, as well as those considered species of greatest conservation need (SGCN) by the state, and provides an assessment of their habitat requirements and the potential impacts of the proposed project (**Appendix F**). Provided below is a summary of these findings.

5.11.1 *Texas Parks and Wildlife Coordination*

Although the project does contain suitable habitat for the state-listed threatened Texas horned lizard, best management practices (BMPs) are available and would be implemented for the species (see **Section 5.11.9).** Therefore, coordination with TPWD is not required for this species.

5.11.2 *Impacts on Vegetation*

The project area is located within the Chihuahuan Deserts Ecoregion. The Chihuahuan Desert ecoregion extends from southeast Arizona to the Edwards Plateau in central Texas and includes the area of west Texas commonly referred to as the Trans-Pecos. This ecoregion contains a great deal of variation in topography and vegetation and includes desert flats and valleys, plateaus, sand dunes, and mountain ranges. Dominant vegetation communities of the region include semi-desert grassland, arid shrubland, cactus savanna, and small islands of oak, juniper, and pinyon pine woodland found at high elevations. Historical grazing pressure, combined with other factors such as drought, has led to gradual desertification of lowlands and mountain foothills. Consequently, the extent of desert shrublands is increasing in the region (EPA 2018). The project area consists primarily of existing transportation right-of-way, which includes roadway facility mainlanes, access roads, and maintained vegetation.

Table 2 provides the field-verified EMST vegetation types identified in the proposed project area and the Ecological System Type according to TPWD's *Draft Descriptions of Systems, Mapping Subsystems, and Vegetation Types for Phase V*. Based on the Threshold Table Programmatic Agreement (PA) for the MOU between TxDOT and TPWD, effective September 1, 2013 revised 2017 (TxDOT 2017a), **Table 2** also provides the EMST vegetation type identified in the project right-of-way.

Table 2. Potential Impacts to Field-Verified MOU Vegetation

EMST Vegetation Type	Ecological System Type	TxDOT/TPWD MOU Vegetation Type	Ecoregion	Permanent Impacts (acres)*
Urban High Intensity	Urban	Urban	Chihuahuan Desert	4.33
Urban Low Intensity	Urban	Urban	Chihuahuan Desert	72.92
			Total Potential Impacts to Urban MOU Vegetation	**77.25**

*Based on ROW to ROW impacts

According to the Threshold PA between TxDOT and TPWD (TxDOT 2017a), there is no threshold for Urban vegetation; therefore, the project impacts would not exceed impact thresholds defined by TPWD/TxDOT. The proposed project is not anticipated to result in indirect impacts to vegetation.

5.11.3 *Executive Order 13112 on Invasive Species*

Re-vegetation of disturbed areas would be in compliance with the EO on Invasive Species (EO 13112). Regionally native and non-invasive plants will be used to the extent practicable in re-vegetation.

5.11.4 *Executive Memorandum on Environmentally and Economically Beneficial Landscaping*

Landscaping is not part of the proposed project. If revegetation is needed, disturbed areas would be revegetated according to TxDOT's standard practices, which to the extent practicable, complies with Executive Memorandum on Environmentally and Economically Beneficial Landscaping.

5.11.5 *Impacts to Wildlife*

The Chihuahuan Desert ecoregion supports at least 83 species of mammals, 62 species of reptiles, 14 species of amphibians, and 483 species of birds (Blair 1950 and Peterson and Zimmer 1998). Mammals that are characteristic of the region include American badger (*Taxida taxus*), Mexican ground squirrel (*Citellus mexicanus*), spotted ground squirrel (*Citellus spilosoma*), yellow-faced pocket gopher (*Cratogeomys castanops*), Mexican woodrat (*Neotoma mexicana*), Merriam's pocket mouse (*Perognathus merriami*), black-tailed jackrabbit (*Lepus californicus*), desert cottontail (*Sylvilagus audubonii*), striped skunk (*Mephitis mephitis*), and pronghorn (*Antilocapra americana*). Reptiles in the region include 22 lizard species and 38 snake species, and species that are characteristic of the region include western box turtle (*Terrapene ornata*), Texas tortoise (*Gopherus berlandieri*), spiny lizards (*Sceloperus* sp.), horned lizards (*Phrynosoma* sp.), eastern collared lizard (*Crotaphytus collaris*), Trans-Pecos rat snake (*Elaphe subocularis*), western ground snake (*Sonora semiannulata*), black-necked garter snake (*Thamnophis cyrtopsis*), western coachwhip (*Masticophis flagellum*), black-tailed rattlesnake (*Crotalus molossus*), and western diamondback rattlesnake (*Crotalus atrox*). Amphibians that are characteristic of the region include tiger salamander (*Ambystoma tigrinum*), canyon treefrog (*Hyla arenicolor*), cliff chirping frog (*Syrrhophus marnockii*), green toad (*Anaxyrus debilis*), Couch's spadefoot toad (*Scaphiopus couchii*), and western spadefoot toad (*Scaphiopus hammondii*). Birds that are characteristic of the area include cactus wren (*Campylorhynchus brunneicapillus*), scaled quail (*Callipepla squamata*), greater roadrunner (*Geococcyx californianus*), pyrrhuloxia (*Cardinalis sinuatus*), black-throated sparrow (*Amphispiza bilineata*), curve-billed thrasher (*Toxostoma curvirostre*), and golden eagle (*Aquila chrysaetos*).

The following sections provide a summary of potential impacts to wildlife associated with the proposed project.

5.11.6 *Migratory Bird Treaty Act*

The Migratory Bird Treaty Act (MBTA) states that it is unlawful to kill, capture, collect, possess, buy, sell, trade, or transport any migratory bird, nest, young, feather, or egg in part or in whole, without a federal permit issued in accordance within the Act's policies and regulations.

A site survey did not identify active nests within the project action area. While no impact to migratory birds is expected, TxDOT will take all appropriate actions to prevent the take of migratory birds, their active nests, eggs, or young should they be discovered on the project site. Direction to contractors is provided on the standard EPIC sheet.

5.11.7 *Fish and Wildlife Coordination Act*

The Fish and Wildlife Coordination Act (FWCA) of 1958 requires that federal agencies obtain comments from United States Fish and Wildlife Service (USFWS) and TPWD. This coordination is required whenever a project involves impounding, diverting, or deepening a stream channel or other body of water. The proposed project does not include any impoundment, stream diversion or channel modification. No coordination under FWCA is required.

5.11.8 *Bald and Golden Eagle Protection Act*

Within the United States or anywhere within its jurisdiction, bald eagles (*Haliaeetus leucocephalus*) and golden eagles (*Aquila chrysaetos*) are protected by the Bald and Golden Eagle Protection Act of 1940. No eagles or potential eagle nests were observed in or adjacent to the right-of-way during field visits. Based on the information available and observations made in the project area, the project does not have the potential to impact bald or golden eagles.

5.11.9 *State and Federal Threatened and Endangered Species*

A review of the threatened and endangered species lists for El Paso County, Texas, maintained by the USFWS and the TPWD, identified federal and state-listed threatened, endangered, as well as those considered SGCN by the state. The *Biological Evaluation Form* dated January 2018 lists these species, describes their habitat requirements, and identifies whether habitat is present in the project area and the potential impacts of the project (**Appendix F**).

No suitable habitat for federally listed threatened, endangered, or proposed threatened or endangered species was identified in or adjacent to the project area. Therefore, the project does not have the potential to affect any federally listed species.

The project area contains suitable habitat for one state-listed threatened species, the Texas horned lizard (*Phrynosoma cornutum*). Open areas within the retention ponds in the project area could provide suitable habitat. Contractors would be advised of the potential occurrence of Texas horned lizard in the project area, and to avoid harming the species if encountered. This should include avoiding harvester ant mounds in the selection of Project Specific Locations (PSLs). The Texas horned lizard BMPs outlined in the BMPs PA for the MOU between TxDOT and TPWD, effective September 1, 2013 revised 2017 (TxDOT 2017b) will be added to the standard Environmental Permits, Issues, and Commitments (EPIC) sheet.

The No-Build Alternative would not result in impacts to existing vegetation and wildlife habitat in the project area.

5.12 Air Quality

5.12.1 *Transportation Conformity*

This project is located within an area that has been designated by the Environmental Protection Agency (EPA) as a moderate nonattainment area for particulate matter 10 micrometer average (PM_{10}) and attainment (maintenance) for carbon monoxide (CO); therefore, transportation conformity rules apply.

The proposed action is consistent with the El Paso MPO's financially constrained *Amended Horizon 2040* MTP and the 2017-2020 STIP, as amended, which were initially found to conform to the TCEQ State Implementation Plan (SIP) by FHWA and Federal Transit Administration (FTA) on June 5, 2014 and December 19, 2016, respectively. Copies of the MTP and STIP pages are included in **Appendix B**. All projects in the STIP that are proposed for federal or state funds were initiated in a manner consistent with federal guidelines in Section 450, of Title 23 CFR and Section 613.200, Subpart B, of Title 49 CFR.

5.12.2 *Project-level Hot-spot Analysis Requirements*

In accordance with federal guidelines in Section 93.127, of Title 40 CFR, the proposed project, an interchange reconfiguration project, is exempt from the project level conformity requirement to be included in the regional emissions analysis. However, the local effects of the project had to be evaluated to determine if a PM_{10} or CO hot-spot analysis would be appropriate. On July 9th and 10th, the Consultation Partners evaluated the potential for the project to create localized hot spots and determined that it would not due to it reducing congestion and improving traffic flow, particularly at intersections. On July 10, 2018, FHWA sent an email concurring that neither a PM_{10} or CO hot-spot analysis is required (**Appendix E**).

5.12.3 *Carbon Monoxide Traffic Air Quality Analysis*

Generally, projects such as the proposed action are considered exempt from a transportation air quality analysis (TAQA) because they are intended to enhance traffic safety and improve traffic flow. The proposed action would not add capacity to an existing facility. Current and future emissions should continue to follow existing trends not being affected by this project. Due to the nature of this project, further CO analysis was not required.

5.12.4 *Mobile Source Air Toxics*

The purpose of this project is to reduce congestion along I-110, US 54, and US 62 (Paisano Drive) caused by queuing from the POE and thereby improve connections between I-10 and Loop 375 (Cesar Chavez Border Highway). This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the No-Build Alternative

Moreover, EPA regulations for vehicle engines and fuels will cause overall MSAT emissions to decline significantly over the next several decades. Based on regulations now in effect, an analysis of national trends with EPA's MOVES2014 model forecasts a combined reduction of over 90 percent in the total annual emissions rate for the priority MSAT from 2010 to 2050 while vehicle-miles of travel are projected to increase by over 45 percent (Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents, Federal Highway Administration, October 12, 2016 October 12, 2016 - http://www.fhwa.dot.gov/environment/air_quality/air_toxics/policy_and_guidance/msat/index.cfm). This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project.

5.12.5 *Congestion Management Process*

This project is not adding capacity; therefore, a project level congestion management process (CMP) analysis is not required.

5.12.6 *Construction-related Emissions Reduction Strategies*

During the construction phase of this project, temporary increases in PM and MSAT emissions may occur from construction activities. The primary construction-related emissions of PM are fugitive dust from site preparation, and the primary construction-related emissions of MSAT are diesel particulate matter from diesel powered construction equipment and vehicles.

The potential impacts of PM emissions will be minimized by using fugitive dust control measures contained in standard specifications, as appropriate. The Texas Emissions Reduction Plan (TERP) provides financial incentives to reduce emissions from vehicles and equipment. TxDOT encourages construction contractors to use this and other local and federal incentive programs to the fullest extent possible to minimize diesel emissions. Information about the TERP program can be found at: https://www.tceq.texas.gov/airquality/terp.

However, considering the temporary and transient nature of construction-related emissions, the use of fugitive dust control measures, the encouragement of the use of TERP, and compliance with applicable regulatory requirements; it is not anticipated that emissions from construction of this project will have any significant impact on air quality in the area.

5.13 Hazardous Materials

An ISA was conducted to identify potential hazardous materials within the proposed project area. The ISA consisted of reviewing project design and right-of-way requirements, conducting a site survey, and reviewing existing and previous land use. A database search for potential hazardous materials was conducted in February 2017 in accordance with the American Society of Testing and Materials (ASTM) 1527 standards. An analysis of the ISA data indicates that most of the potential hazardous material sites are located outside of the TxDOT right-of-way. Contaminated soil, groundwater and surface water exceeding health-based benchmarks are not expected to be encountered in the proposed project area. A copy of the GeoSearch Database Radius Report is included as an appendix to the *Hazardous Materials ISA Report* dated November 2017 (**Appendix F**).

The proposed project includes the acquisition of one commercial property. Additionally, the proposed project includes the demolition of bridges and bridges with steel structures. The buildings and bridges may contain asbestos containing materials. Asbestos inspections, specifications, notification, license, accreditation, abatement and disposal, as applicable, should comply with the federal and state regulations. Asbestos issues should be addressed during the ROW process prior to construction. Several utilities (including gas, electric, sewer, and water mains) are located adjacent to the project. Adjustment or relocation of these and other utilities would be necessary and would be handled so that no substantial interruption in service would occur.

During preliminary investigations, a diesel pipeline along the Union Pacific railroad that crosses under a project bridge was identified; however, it is not anticipated that construction activities will occur at the site because of the grade separation, and therefore no concerns are anticipated. If necessary, negotiations would be conducted with the pipeline owners to relocate or deepen any affected pipelines. No concerns are anticipated. There are ten liquid petroleum gas (LPG) sites located in the project area as identified on the RRC GIS Viewer.

Within the study area, there are 21 petroleum storage tank (PST) sites; however, only seven sites were adjacent to the project area. No work will occur at six of these sites and no additional right-of-way is required from these six sites. However, approximately 0.027 acre of ROW and 0.069 acre of construction easement would be required from Map ID #3, the former Marrison Specialty Company and now the General Export Corporation. This inactive site consists of one underground storage tank reported as being permanently filled in place. The location of the PST on the parcel is not currently known; therefore, further investigation may be necessary. The search indicated 20 leaking petroleum storage tank (LPST) sites; however, only six were within 0.25 mile of the project. No work will occur at these LPST sites, and additional right-of-way is not required from these sites. Any unanticipated hazardous material and/or petroleum contamination encountered during construction of the proposed project would be handled according to applicable federal and state regulations per TxDOT Standard Specifications.

The No-Build Alternative would not result in hazardous materials impacts.

5.14 Traffic Noise

A traffic noise analysis was conducted in accordance with TxDOT's (Federal Highway Administration [FHWA]-approved) Guidelines for Analysis and Abatement of Roadway Traffic Noise (2011). Traffic Noise Model version 2.5 (TNM 2.5) was utilized in the assessment.

Existing and predicted traffic noise levels were modeled at 45 representative received locations, including outdoor activity areas associated with residential properties, churches, cemeteries, recreation areas, a school, and a zoo. The analysis revealed that the project would result in traffic noise impacts to 16 receivers. Noise barriers were found to be feasible and reasonable in two locations and are proposed for incorporation into the project:

- A continuous noise barrier approximately 379 feet long and 18 feet high for eight residences located near I-110 and South Stevens Street
- A continuous noise barrier approximately 280 feet long and 12 feet high near the north side of US 62 (Paisano Drive), benefiting eight residences on East San Antonio Avenue between South Luna Street and South Grama Street with backyards that face the roadway

Additional details about the noise analysis can be found in the *Traffic Noise Analysis Technical Report* in **Appendix F**. Any subsequent project design changes may require a reevaluation of this preliminary noise barrier proposal. The final decision to construction the proposed noise barriers will not be made until completion of the project design, utility evaluation, and polling of adjacent property owners.

A copy of the traffic noise analysis will be made available to local officials. On the date of approval of this document (Date of Public Knowledge), FHWA and TxDOT are no longer responsible for providing noise abatement for new development adjacent to the project.

5.15 Induced Growth

Utilizing TxDOT's Induced Growth Indirect Impacts Decision Tree (April 2014), it was determined that an induced growth impacts analysis was not required because: 1) economic development and growth are not the purpose of the proposed project and the project is not intended to serve a specific development; 2) economic development and new opportunities for growth or development are not cited as benefits of the project; 3) land in the project area is available for development and/or redevelopment; however, 4) the project does not add capacity; and 5) the project does not substantially increase access or mobility in the project area. (See **Insert 2** for the decision tree.) The project area is largely built-out, with commercial, government facilities, recreational areas, and residential development adjacent to the project area. The project is intended to improve the connection between Loop 375 and I-10, while also reducing congestion associated with queueing at the POE.

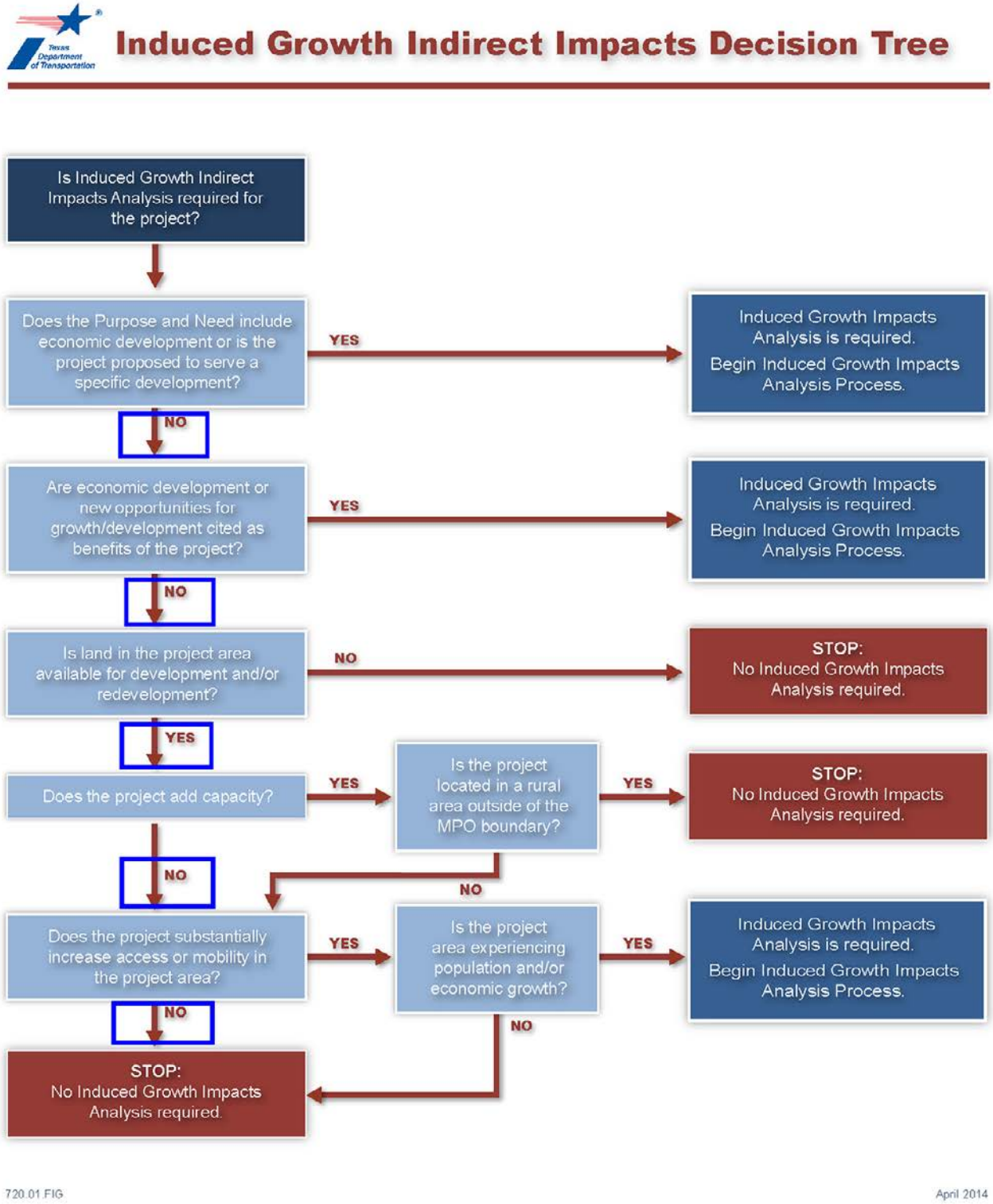
This is not a project likely to stimulate complementary or transportation-related land development (e.g., an interchange bringing new access in a rural area) because the proposed project consists of improvements along existing roadway alignments. Although certain properties may be available for redevelopment, the scope of the project (the improved connection between I-10 and Loop 375 and reduced congestion at the POE) are not expected to influence development or redevelopment in the project area. The direct connectors built as part of the proposed project are anticipated to improve mobility between highways. Additionally, the project may improve mobility in adjacent neighborhoods due to other improvements that would remove truck traffic from local surface streets. However, no additional access will be provided as part of the proposed project and the potential increased mobility is not expected to increase to the point of making the land more attractive for development. The project would not substantially increase access to previously inaccessible areas thereby making the area more or less attractive for development.

Given the scope of the proposed improvements (adding direct connectors and channelization to an existing facility) and the context of the study area (urban, industrial, and developed), the proposed project is not expected to induce growth. Therefore, an induced growth impacts analysis is not required.

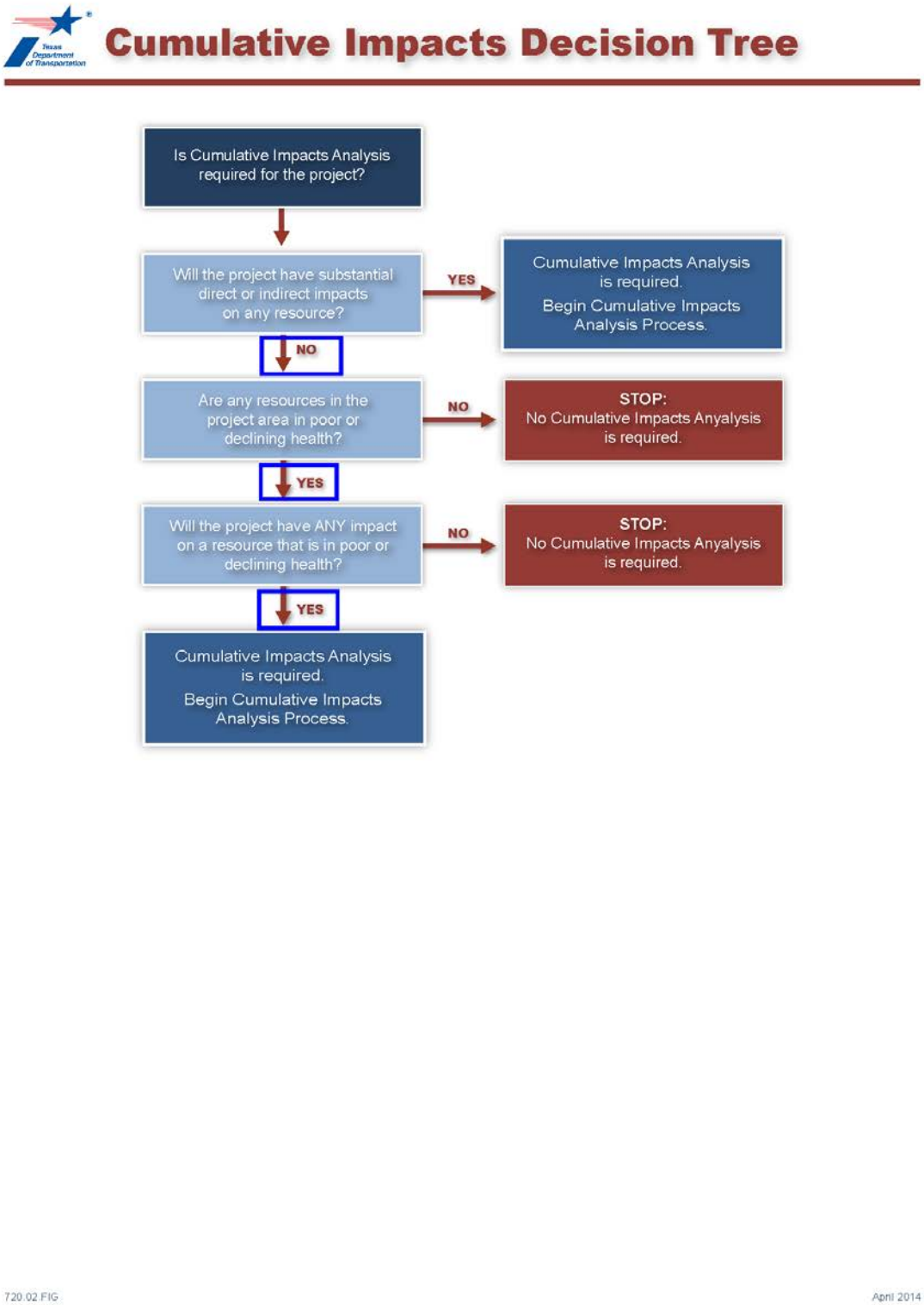
5.16 Cumulative Impacts

Cumulative impacts result from individually minor, but collectively significant, actions taking place over a period of time (40 Code of Federal Regulations [CFR] §1508.7). They are defined as impacts on the environment that result from the incremental impacts of the action when added to other past, present, and reasonably foreseeable future actions, regardless of what agency (federal or non-federal) or person undertakes such other actions. Utilizing TxDOT's Cumulative Impacts Decision Tree (2014), it was determined that cumulative impacts should be considered because: 1) the proposed project would *not* have substantial direct or indirect impacts on any resource; however, 2) there are resources in the project area in poor or declining health; and 3) would have an impact on a resource that is in poor or declining health. (See **Insert 3** for the decision tree.)

Insert 2 Induced Growth Indirect Impacts Decision Tree



Insert 3 Cumulative Impacts Decision Tree



The project study area contains both minority and low-income populations (EJ populations), as well as LEP populations. Therefore, the access and travel pattern impacts and potential commercial displacement associated with the project would occur within EJ areas. However, the changes in access and potential commercial displacement are not expected to result in disproportionately high or adverse impacts to EJ populations as these impacts are not limited to isolated low-income or minority elements of the community. Further, anticipated improvements resulting from the project, including reduced congestion on local surface streets and reduced truck idling, would provide a benefit to the surrounding community. The project is not expected to contribute to the poor or declining health of EJ populations as resource; therefore, additional analysis of cumulative impacts was not conducted.

For all other resources, the potential direct impacts anticipated as part of the project were determined to not be substantial due to the avoidance, minimization, and mitigation measures implemented for these resources. In addition, no substantial induced growth impact to any resources are expected. Although resources within the study area do require regulatory consideration, the nature of the potential project impacts, compliance with regulations, and proposed BMPs are not expected to lead any resource to approach a "tipping point" that could lead to irreversible declines. Therefore, although the project would result in impacts to resources, the impacts would not be substantial and a cumulative impacts analysis was determined to not be required.

5.17 Construction Phase Impacts

Construction of the proposed project may require temporary lane closures. However, these lane closures are expected to be of short duration with no substantial effect on traffic flow on the existing roadways. Construction of the proposed project would limit access to some portions of the Lincoln Center area. TxDOT will work with community members to notify them of closures and limited access.

Noise associated with the construction of the project is difficult to predict. Heavy machinery, the major source of noise in construction, is constantly moving in unpredictable patterns. However, construction normally occurs during daylight hours when occasional loud noises are more tolerable. None of the receivers are expected to be exposed to construction noise for a long duration; therefore, any extended disruption of normal activities is not expected. Provisions will be included in the plans and specifications that require the contractor to make every reasonable effort to minimize construction noise through abatement measures such as work-hour controls and proper maintenance of muffler systems.

Under the No-Build Alternative, no construction would occur, therefore, no construction impacts would be required.

6.0 AGENCY COORDINATION

Over the course of project development, TxDOT has coordinated with numerous local, state, and federal agencies regarding the proposed project.

- Coordination with Native American tribes with an interest in the area was initiated on August 11, 2017 and completed on September 18, 2017 (**Appendix E**).

- As part of Section 106 Consultation regarding historic resources, TxDOT coordinated with the SHPO. Documentation of this coordination will be included in the project record when the process is complete.
- The project team has coordinated with U.S. Customs and Border Control representatives throughout project development regarding proposed work near the Bridge of the Americas POE.

7.0 PUBLIC INVOLVEMENT

The following section provides a summary of the PWG, Public Meetings, and Public Hearing held over the course of project development. Public Involvement Summaries are available for review at the TxDOT El Paso District (13301 Gateway West, El Paso, TX 79928).

PWG #1: 06/03/2015

- Held with stakeholders and interested parties (including representatives of community groups interested in the Lincoln Center building and adjacent neighborhoods) to provide an overview of the history of the project and what had been done to date.
- At that time, the project team presented eight conceptual alternatives that were based on previous incarnations of the project.
- Issues and comments raised by the PWG included (but are not limited to):
    - Consider impacts to EJ and socioeconomic impacts
    - Divert truck traffic diverting into neighborhoods
    - Avoid impacts to the Lincoln Center Building

After this meeting, TxDOT and the project team evaluated the conceptual alternatives and considered input received from the PWG to develop three *additional* alternatives that avoided direct impacts to the Lincoln Center Building. After conducting a preliminary alternatives analysis of the eleven alternatives, four concepts were identified for further evaluation.

PWG #2: 11/09/2015

- This meeting included an expanded group of stakeholders and interested parties, as well as representatives from the City of El Paso and elected officials.
- During this meeting, the project team provided an overview of the alternatives development and adjustments made as a result of input from the previous PWG meeting, including constructability of the alternatives as well as new alternatives developed to minimize impacts to the Lincoln Center Building.
- The alternatives evaluation process was outlined and the four alternatives identified for further evaluation were discussed.
- Issues and comments raised by the workgroup included:
    - General agreement and acceptance of the four alternatives to be carried forward
    - Concerns about truck traffic and the POE

    - Questions regarding how the environmental process will be conducted and completed

After the second PWG meeting, TxDOT and the project team worked to further refine the project alternatives and conduct additional alternatives analyses.

Public Meeting #1: 01/21/2016

- The public meeting was attended by a total of 177 people (including approximately 34 staff)
- The public was able to review project alternatives, environmental constraints, alternatives evaluation matrix, and informational boards as well as watch a presentation.
- A total of 53 comments were received at that meeting, including comments about truck traffic associated with the POE, concerns about air quality and noise impacts associated with truck congestion, and comments about avoiding direct impacts to the Lincoln Center Building.

After this public meeting, TxDOT and the project team worked to refine the project alternatives to reduce the potential for idling trucks near the POE and in adjacent neighborhoods and to address concerns about air quality, noise, and safety.

PWG #3: 06/23/2016

- This meeting included the same group of representatives from adjacent neighborhoods and groups with interest in the Lincoln Center/Lincoln Park, as well as elected officials.
- During this meeting, the project team provided an overview of project developments and adjustments to the recommended preferred alternative based on input received at the public meeting and previous workgroup, including proposed improvements to address congestion along US 62 (Paisano Drive) due to trucks entering the POE.
- The project team also presented the alternatives matrix and reviewed the results identifying a recommended preferred alternative.
- Issues and comments raised during this PWG meeting included:
    - Inquiry about how much open space would be impacted in the Lincoln Center area by the proposed improvements.
    - Question about what will be happening to the existing columns. During that discussion TxDOT stated that the project would need to develop further in order to determine what options were feasible for the existing columns.

After the third workgroup meeting, TxDOT and the project team considered input from the group while developing exhibits and information about alternatives development and project progress to be presented at the second public meeting.

Public Meeting #2: 07/07/2016

- This second public meeting was attended by 124 people (including approximately 30 staff)
- The public was able to review exhibits with information regarding the four viable alternatives, environmental constraints, the alternatives analysis, and identification of the recommended preferred alternative.

- A total of 60 comments were received, including comments and concerns about avoiding impacts to elements associated with Lincoln Center, including the amphitheater and parking. Comments about air and noise impacts associated with trucks in the adjacent neighborhoods were also received. TxDOT emphasized that the project is intended to improve mobility, safety, and reduce congestion for the entire El Paso region, which can reduce vehicle idling and thereby potentially improve air quality. This is accomplished by re-routing truck traffic to I-110 and utilizing flexible lanes to allow I-110 to adapt to peak usage times at the POE. Many commenters noted their satisfaction with TxDOT's efforts to avoid direct impacts to the Lincoln Center building.

After this second public meeting, TxDOT and the project team worked to refine and adjust the recommended preferred alternative to further avoid impacts to the amphitheater and parking within the Lincoln Center area, per comments received from the public.

Public Meeting #3: 01/31/2017

- This third public meeting was attended by 93 people (including approximately 20 staff)
- The public was able to review exhibits showing project development, environmental constraints, and details of the recommended preferred alternative.
- A total of 20 comments were received, including comments about signage and comments expressing satisfaction with TxDOT's efforts to minimize and avoid impacts to Lincoln Center and Park. Comments about truck traffic and the POE were also received, and TxDOT emphasized that this project is intended to address existing and projected congestion and demand on current roadway infrastructure. TxDOT is coordinating with the U.S. Customs and Border Patrol and General Services Administration to accommodate for potential future expansion. However, changes in operation at the POE are outside the scope of this project. One of the primary objectives of the project is to address regional traffic utilizing local roadways in adjacent neighborhoods. The proposed project is intended to improve mobility and reduce congestion, which can reduce vehicle idling and thereby potentially improve regional air quality.

After this public meeting, TxDOT and the project team proceeded with undertaking detailed environmental studies and refining and adjusting the recommended preferred alternative as needed.

PWG #4: 04/03/2018

- This workgroup meeting was held in order to provide an update to project stakeholders and community members and to receive input on the results of the HRSR and anticipated impacts to murals painted on the existing roadway columns.
- All issues were summarized and TxDOT Environmental Affairs Division Historians and a representative from the SHPO were present to solicit and record comments and questions from the stakeholders.
- The PWG made no additional comments on other issues.
- Members of the LPCC were in attendance and did not indicate concern over the anticipated mural impacts.

- TxDOT has worked with the community and artists in the past by providing bird spikes and lighting for murals. At the April 2018 meeting, TxDOT committed to protecting the existing columns during construction and working with the group to identify new columns that would not be painted with anti-graffiti paint and would therefore be available for future murals.
- TxDOT also discussed the options for protecting the Lincoln Center building during construction and committed to coordinate and work with the LPCC on access to the area during and after construction.

After this workgroup meeting, TxDOT updated the HRSR based on input received and met with LPCC representatives on-site to discuss options for access to the area during construction.

Public Hearing: 07/30/2018

- The public hearing was attended by 85 people (including approximately 30 staff)
- During the open-house portion of the hearing, the public was able to review project development information, the project schematics, traffic videos, virtual simulation videos, right-of-way information, and the environmental document. The public was also given the opportunity to provide written and verbal comments during the open house.
- The formal hearing presentation included background information on alternatives development and identification of the Preferred Alternative, the environmental process, right-of-way, and details regarding the public hearing process. Simultaneous Spanish interpretation of the hearing was provided for those who requested headsets.
- After the hearing presentation and 15-minute intermission, the public was given the opportunity to present verbal comments. Three members of the public provided verbal public comments.
- A total of 14 comments were received during the public hearing comment period, including nine written comments submitted at the hearing, three verbal comments presented at the hearing, and two emailed comments received before the end of the comment period on August 14, 2018.
- These comments included support for the project improvements, specific requests about future mural artwork, comments about the Section 106 process, input on future public outreach methods, inquiry about use of the Lincoln Center Building as headquarters for the Paso Del Norte Borderplex Veteran Coalition, questions about pedestrian access, and concerns about congestion associated with trucks at the Port of Entry.

TxDOT evaluated, analyzed, and responded to the comments received during the public hearing comment period in the Public Hearing Summary Report. No changes to the proposed project design or environmental investigations were required as a result of public input.

8.0 ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS

The Build Alternative would include 5 or more acres of earth disturbance. TxDOT would comply with TCEQ's TPDES Construction General Permit. An SW3P would be prepared and implemented, and a construction site notice would be posted on the construction site. An NOI would be required.

All equipment and fuel storage areas will have spill containment BMPs. Fuel and hazardous material storage areas will have primary and secondary containment.

SW3P and TPWD BMPs for water quality protection will be implemented throughout the lifetime of the project.

In the event that unanticipated archeological deposits are encountered during construction, work in the immediate area would cease, and TxDOT archeological staff would be contacted to initiate post-review discovery procedures.

In the event that migratory birds are encountered on-site during project construction, every effort would be made to avoid protected birds, active nests, eggs, and/or young. Contractors would not collect, capture, relocate, or transport birds, eggs, young, or active nests without a permit.

The proposed project contains potential habitat for the Texas horned lizard. Contractors would be advised of the potential occurrence in the project area, and to avoid harming the species if encountered. This should include avoiding harvester ant mounds in the selection of PSLs. The Texas horned lizard BMPs outlined in the BMPs PA for the MOU between TxDOT and TPWD, effective September 1, 2013 revised 2017 (TxDOT 2017b) will be added to EPIC sheet.

In accordance with the EO 13112 on Invasive Species and the Executive Memorandum on Beneficial Landscaping, seeding and replanting with TxDOT approved seeding specifications would be performed where possible.

The potential impacts of PM emissions will be minimized by using fugitive dust control measures contained in standard specifications, as appropriate. TxDOT encourages construction contractors to use TERP and other local and federal incentive programs to the fullest extent possible to minimize diesel emissions.

Construction of the proposed project may require temporary lane closures. However, these lane closures are expected to be of short duration with no substantial effect on traffic flow on the existing roadways. Construction of the proposed project would not prevent access to any adjacent property during construction.

9.0 CONCLUSION

The analysis of alternatives for the proposed project determined that improvements proposed under the Build Alternative would meet the need and purpose of the project. Specifically, the Build Alternative would reduce congestion along I-110, US 54, and US 62 (Paisano Drive) caused by queuing from the POE and improve connections between I-10 and Loop 375 (Cesar Chavez Border Highway) (Cesar Chavez Border Highway).

The engineering, social, economic, and environmental studies conducted on the improvements as proposed by the Build Alternative (Preferred Alternative) indicate that the project would result in no significant adverse impacts on the human or natural environment at a level that would warrant an Environmental Impact Statement, and a FONSI is recommended.

10.0 REFERENCES

Blair, W. F. 1950. The biotic provinces of Texas. Texas Journal of Science 2:93-117.

Peterson, J. and B. Zimmer. 1998. Birds of the Trans Pecos. University of Texas Press. Austin, Texas.

Texas Commission on Environmental Quality. 2014. 2014 Texas Integrated Report- Texas 303(d) List (Category 5). https://www.tceq.texas.gov/assets/public/waterquality/swqm/assess/14txir/2014_303d.pdf. Accessed June 2018.

Texas Department of Transportation. 2014. Induced Growth Indirect Impacts Decision Tree.

_____. 2014. Cumulative Impacts Decision Tree.

_____. 2011. Guidelines for Analysis and Abatement of Roadway Traffic Noise.

_____. 2017a. Threshold Table Programmatic Agreement Between Texas Department of Transportation and Texas Parks and Wildlife Department Under the 2013 MOU, 2017 Revision.

_____. 2017b. Best Management Practices Programmatic Agreement Between Texas Department of Transportation and Texas Parks and Wildlife Department Under the 2013 MOU, 2017 Revision.

_____. 2018. I-10 Connect Interstate Access Justification Report (April 2018).

United States Department of Health and Human Services. 2017. U.S. Federal Poverty Guidelines. https://aspe.hhs.gov/poverty-guidelines. Accessed May 2018.

_____. 2018. U.S. Federal Poverty Guidelines. https://aspe.hhs.gov/poverty-guidelines. Accessed May 2018.

U.S. Environmental Protection Agency (EPA). 2018. Ecoregions of Texas. Available at ftp://newftp.epa.gov/EPADataCommons/ORD/Ecoregions/tx/tx_front.pdf Accessed July 2018.

Appendix A

Figures

Figure 1
Project Location on County Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas

Project Location

100-year Floodplain

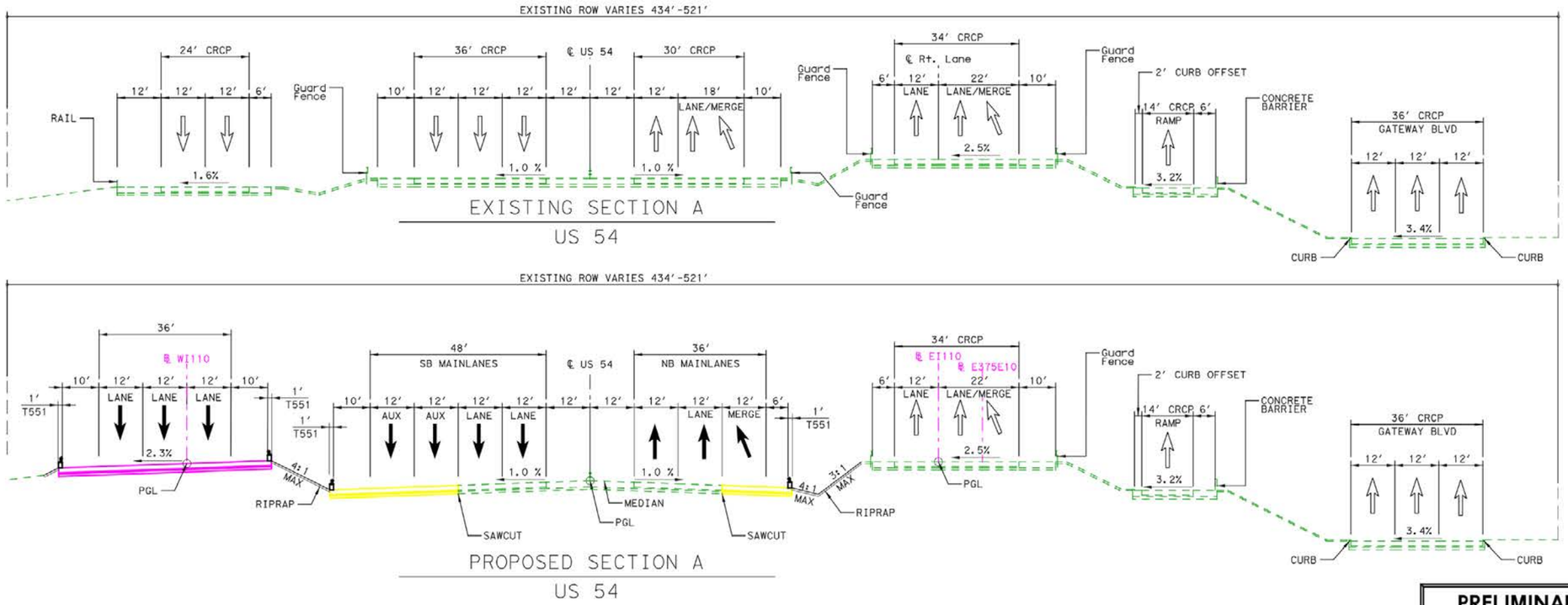
1:36,000

1,500 750 0 1,500

Feet

Figure 2
Project Location and
Floodplain Map on Topo Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.

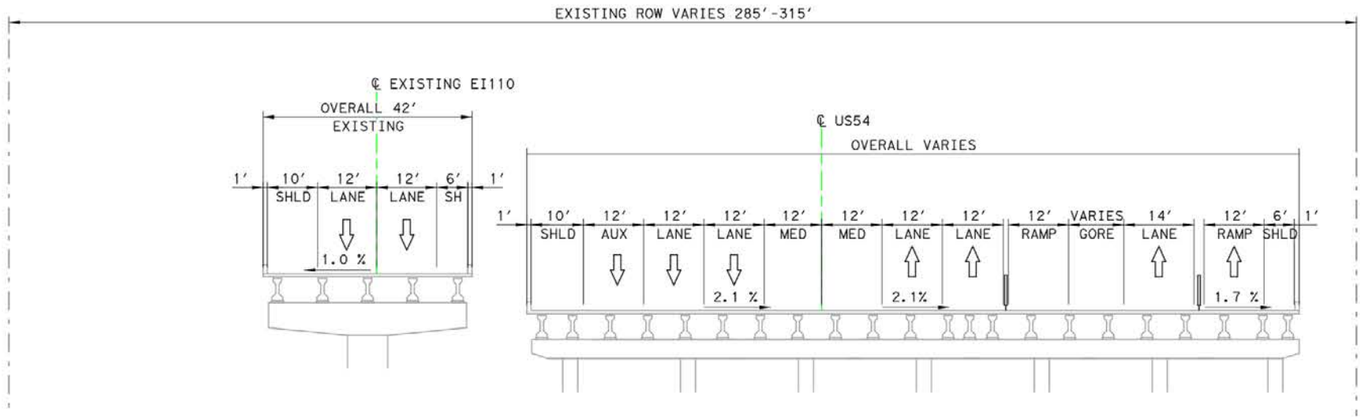


PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.
Prepared by or under the direct supervision of
PATRICK R. R. NUGENT, P.E. 87846
$$DATE$$

Texas Department of Transportation
© 2017

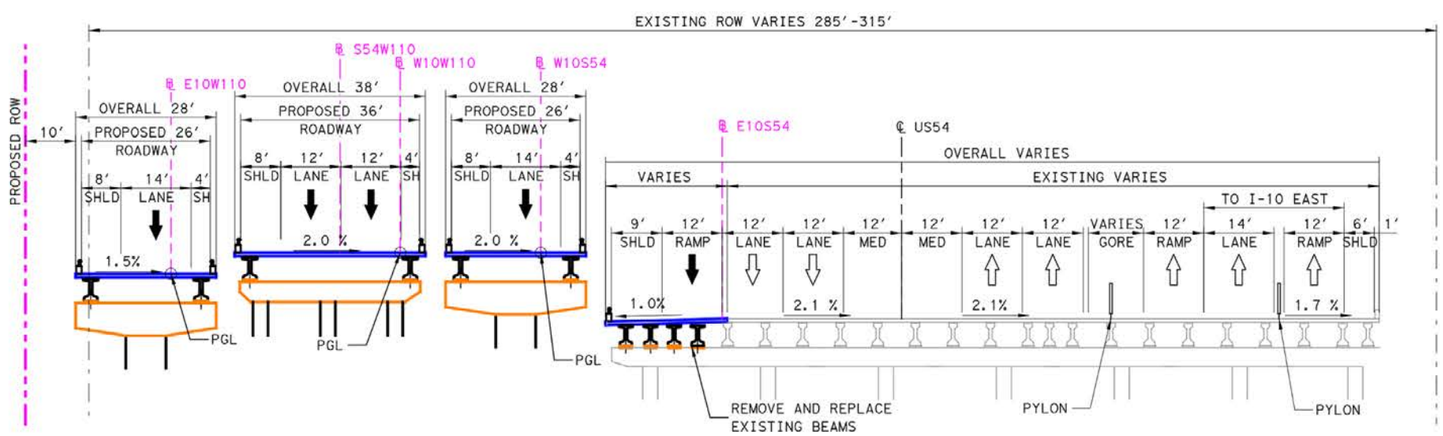
Figure 3.1
Existing and Proposed Typical Sections
I-10 Connect from Yandell Drive
to Loop 375 (Cesar Chavez Border Highway)
El Paso County, Texas

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



EXISTING SECTION B

US 54



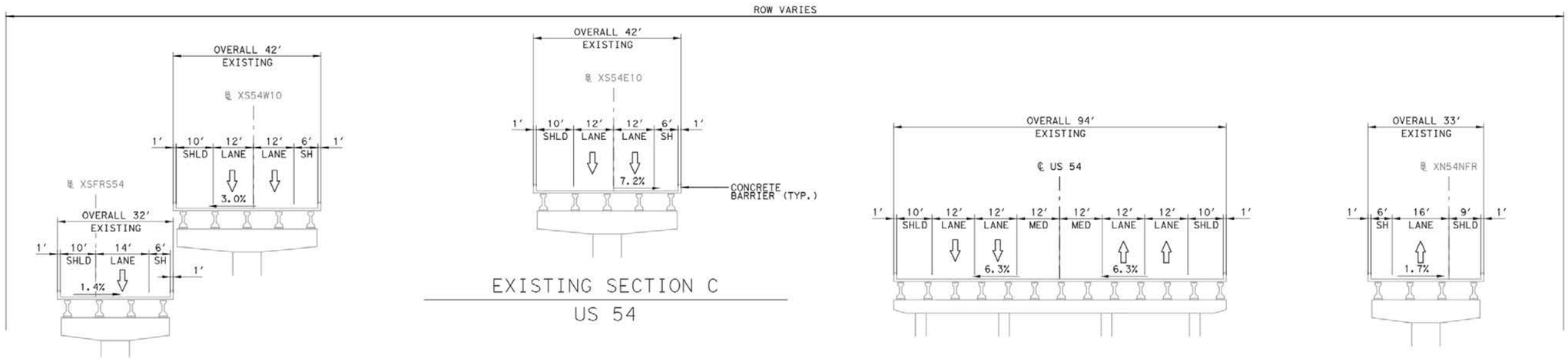
PROPOSED SECTION B

US 54

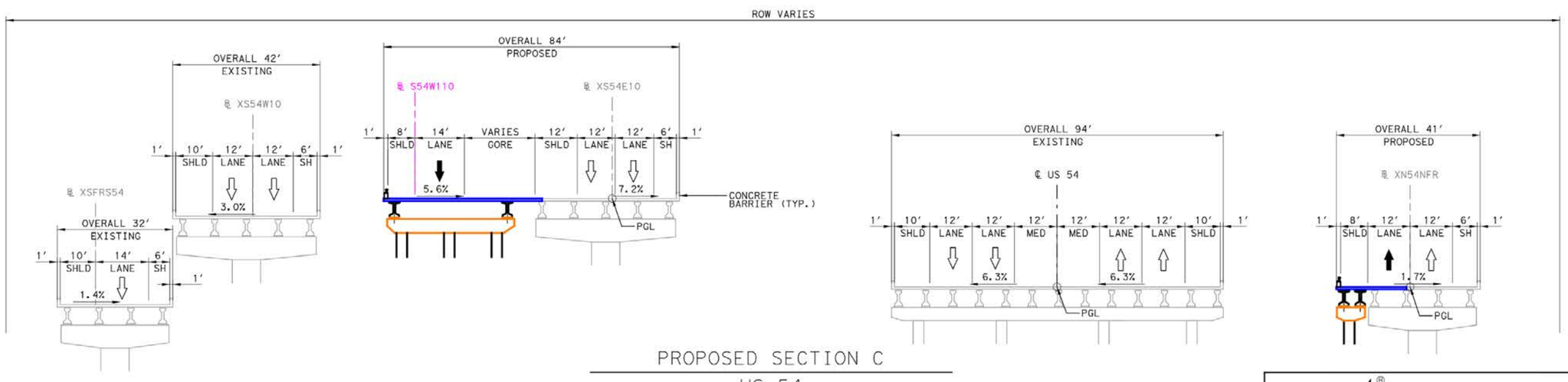
Texas Department of Transportation
© 2017

Figure 3.2
Existing and Proposed Typical Sections
I-10 Connect from Yandell Drive
to Loop 375 (Cesar Chavez Border Highway)
El Paso County, Texas

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



EXISTING SECTION C
US 54

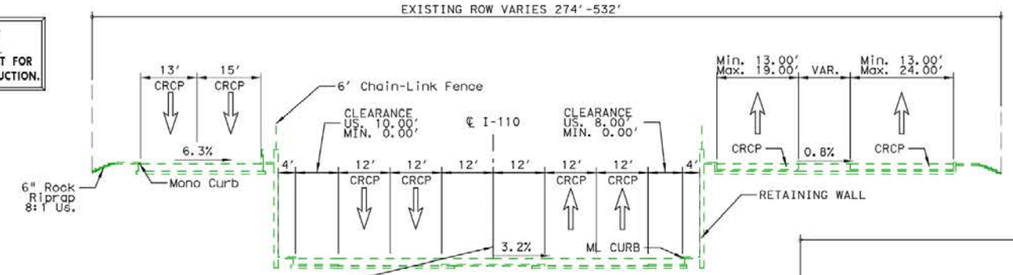


PROPOSED SECTION C
US 54

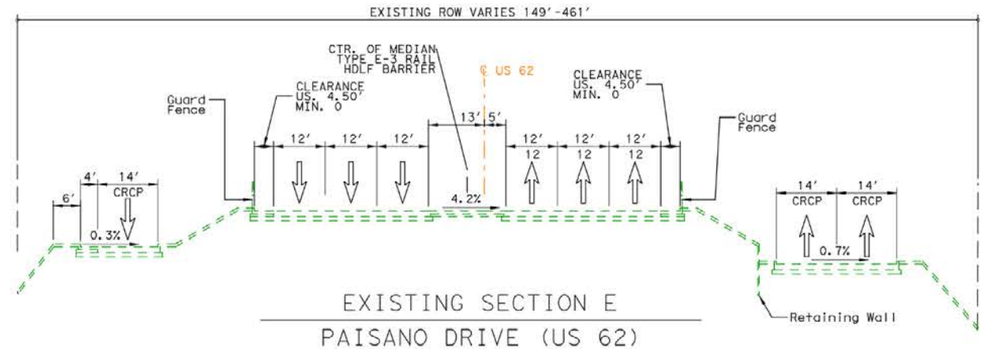
Texas Department of Transportation
© 2017

Figure 3.3
Existing and Proposed Typical Sections
I-10 Connect from Yandell Drive
to Loop 375 (Cesar Chavez Border Highway)
El Paso County, Texas

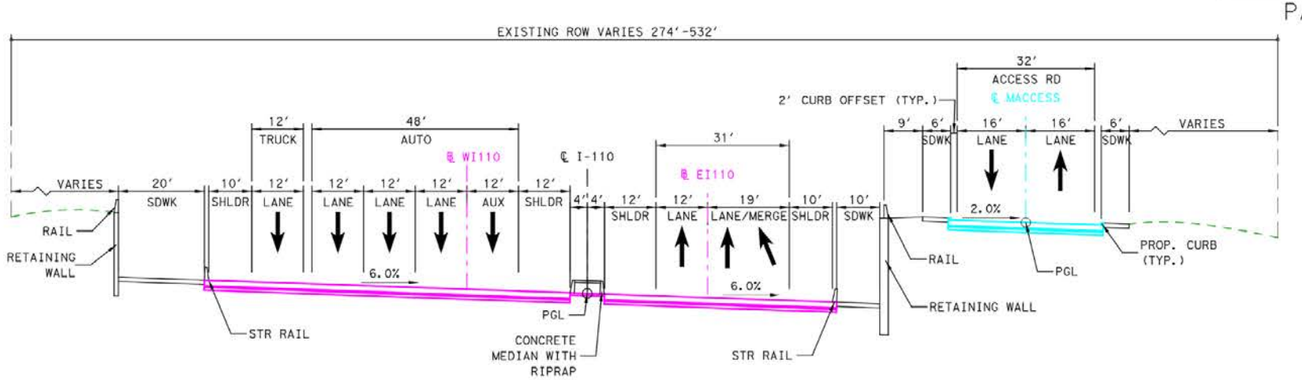
PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



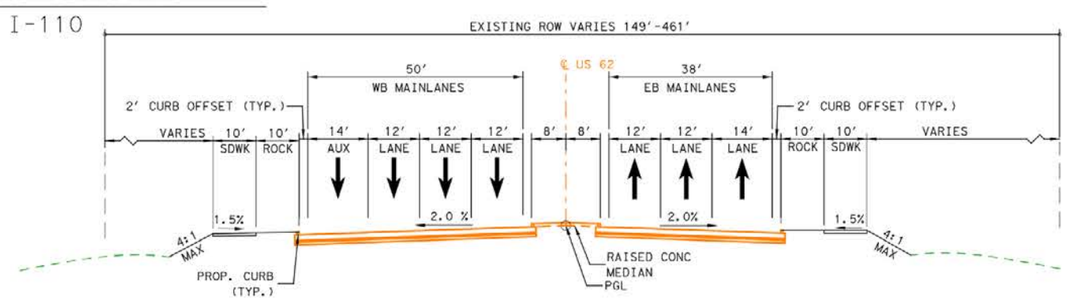
EXISTING SECTION D
I-110



EXISTING SECTION E
PAISANO DRIVE (US 62)



PROPOSED SECTION D
I-110

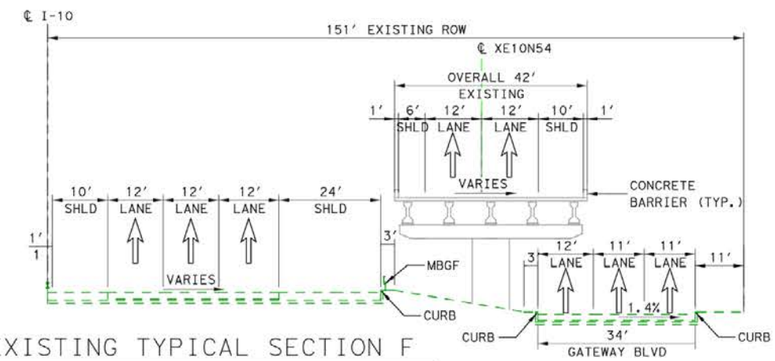


PROPOSED SECTION E
PAISANO DRIVE (US 62)

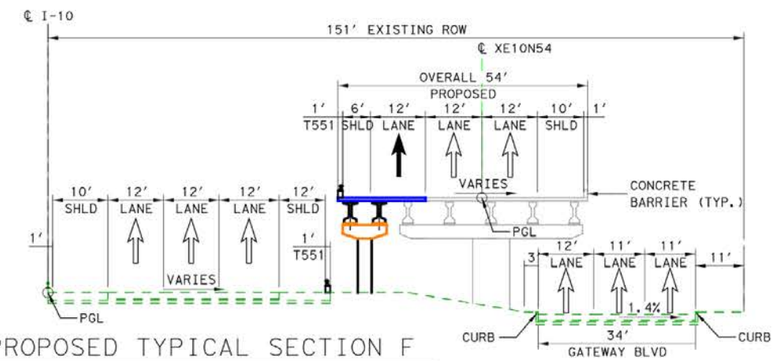
Texas Department of Transportation
© 2017

Figure 3.4
Existing and Proposed Typical Sections
I-10 Connect from Yandell Drive
to Loop 375 (Cesar Chavez Border Highway)
El Paso County, Texas

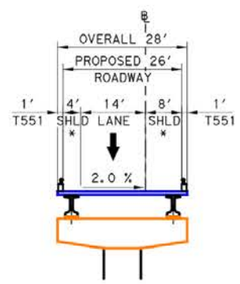
PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



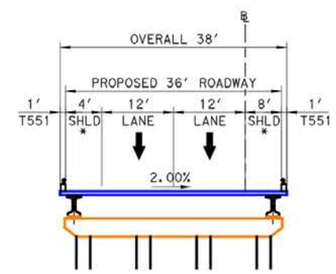
EXISTING TYPICAL SECTION F
I-10



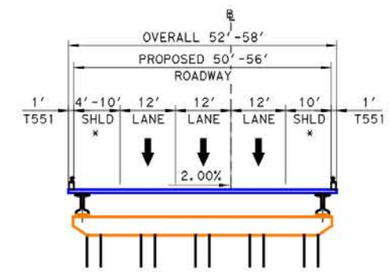
PROPOSED TYPICAL SECTION F
I-10



BRIDGE TYPICAL SECTION
1 LANE

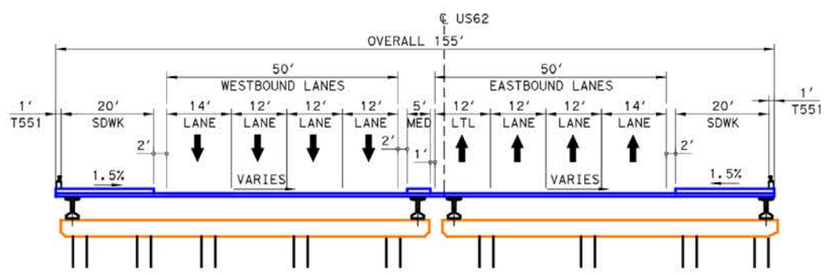


BRIDGE TYPICAL SECTION
2 LANE

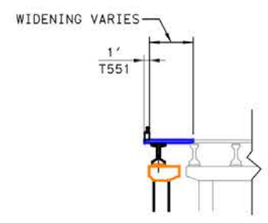


BRIDGE TYPICAL SECTION
3 LANE

*SHOULDERS MAY FLIP DEPENDING ON GEOMETRY



BRIDGE TYPICAL SECTION
US 62



BRIDGE TYPICAL SECTION
WIDENING

Texas Department of Transportation
© 2017

Figure 3.5
Existing and Proposed Typical Sections
I-10 Connect from Yandell Drive
to Loop 375 (Cesar Chavez Border Highway)
El Paso County, Texas

Appendix B

Metropolitan Transportation Plan

Statewide Transportation Improvement Plan

Key Chart of Amended Horizon 2040 MTP Amendments

CSJ	Project ID	Project Name	Project Description	From	To	Network	Current Const. Cost / 2013-2040 Cost	Est. Const. Cost/YOE Cost (Includes Inflation)	Est. PE Cost (Includes Inflation)	Est. ROW Cost (Includes Inflation)	Total Project Cost/YOE (Includes Inflation)	Sponsor	YOE (FY)
0924-06-436	P439X-MOD	Eastlake Blvd Phase 1	Widen from 4 To 6 lanes divided, construction to include the intersection of Darrington and Eastlake	IH-10	Darrington	2020	$29,800,000	$29,800,000	$2,200,000	$0	$32,000,000	County EP	2017
0924-06-436	AMEND P439X-MOD	Eastlake Blvd Phase 1	~~Widen From 4 To 6 Lanes Divided~~	I-10	~~.25 West of Darrington~~	2020	~~$31,129,409~~	~~$31,129,409~~	~~$870,591~~	$0	$32,000,000	County EP	2017
0924-06-500	NEW P463X-MOD	Eastlake Blvd. Phase 2	Widen/Restripe from 4 to 6 lane divided roadway	Darrington Rd.	Horizon Blvd.	2020	$60,000	$60,000	$0	$0	$60,000	Horizon	2019
1281-02-007	P520B-1-15A	FM 1110 Clint Connection Rd. - Phase I	Widen from 2 to 4-lane divided roadway	FM 76 (North Loop Dr)	I-10	2020	$5,500,000	$5,500,000	$600,000	$0	$6,100,000	CountyEP	2018
	DEPROGRAM ~~'P520B-15A~~	~~FM 1110 - Clint Connection Rd.~~	~~Build 2-Lanes From Alameda Ave. (SH 20) To North Loop Dr. (FM 76). And Upgrade/Rehabilitate The Existing Clint Cutoff Rd. From Northloop Dr. (FM 76) To Ih-10~~	~~Alameda Ave (SH 20)~~	~~Ih-10~~	~~2030~~	~~$12,406,498~~	~~$16,326,105~~	~~$799,979~~	~~$1,142,827~~	~~$18,268,911~~	~~Clint~~	~~2025~~
1281-01-017	P520B-2-15A	FM 1110 Clint Connection Rd. - Phase 2	Construct a new 4 lane divided roadway with intersection improvements (reconstruction of intersections and additional turn lanes) at FM 76 (North Loop Dr.) and SH 20 (Alameda Ave)	SH 20 (Alameda Ave)	FM 76 (North Loop Dr.)	2020	$29,500,000	$29,500,000	$1,000,000	$0	$30,500,000	CountyEP	2019
	DEPROGRAM ~~'P520B-15A~~	~~FM 1110 - Clint Connection Rd.~~	~~Build 2-Lanes From Alameda Ave. (SH 20) To North Loop Dr. (FM 76). And Upgrade/Rehabilitate The Existing Clint Cutoff Rd. From Northloop Dr. (FM 76) To Ih-10~~	~~Alameda Ave (SH 20)~~	~~Ih-10~~	~~2030~~	~~$12,406,498~~	~~$16,326,105~~	~~$799,979~~	~~$1,142,827~~	~~$18,268,911~~	~~Clint~~	~~2025~~
2552-03-049	F056X-CAP	Loop 375 (Americas/Joe Battle) Widening /Managed Lanes	Widen from 4 To 6 lanes divided from Bob Hope to Zaragoza Rd.. Additional lanes from North Loop Dr to Zaragoza Rd to function as managed /toll lanes	Bob Hope Dr.	Zaragoza Rd.	2020	$34,500,000	$34,500,000	$0	$0	$34,500,000	TXDOT	2018
~~2552-03-049~~	DEPROGRAM ~~F403X-CAP~~	~~Loop 375 (Americas/Joe Battle)~~	~~Widen From 4 To 6 Lanes Divided~~	~~FM 76 North Loop Dr.~~	~~Bob Hope~~	~~2020~~	~~$3,000,000~~	~~$3,000,000~~	~~$0~~	~~$0~~	~~$3,000,000~~	~~TXDOT~~	~~2018~~
~~2552-03-049~~	DEPROGRAM ~~F040X-MOD~~	~~Loop 375 (Americas Ave.) Toll Lanes~~	~~Widen To 6 Lanes Divided (Additional Lanes - Tolled)~~	~~FM 659 Zaragoza Rd~~	~~FM 76 North Loop Dr.~~	~~2020~~	~~$31,500,000~~	~~$31,500,000~~	~~$0~~	~~$0~~	~~$31,500,000~~	~~TXDOT~~	~~2018~~
2552-02-028	F057X-CAP	Loop 375 (Purple Heart) Widening and Construction of Frontage Roads	Widen 4 to 6 lanes on mainlanes and construct 2 lane frontage roads in each direction	Spur 601	US 62/180 (Montana Ave.)	2020	$44,663,725	$44,663,725	$2,421,570	$7,626,000	$54,711,295	TXDOT	2019
~~2552-02-028~~	DEPROGRAM ~~F053A-CAP~~	~~Loop 375 Purple Heart Widening~~	~~Widening 4 To 6 Lanes~~	~~US 62/180 Montana~~	~~Spur 601~~	~~2020~~	~~$25,000,000~~	~~$26,000,000~~	~~$1,274,000~~	~~$0~~	~~$27,274,000~~	~~TXDOT~~	~~2019~~
~~N/A~~	DEPROGRAM ~~F 401X-CAP~~	~~Loop 375 (Purple Heart) Frontage Roads~~	~~Build 2-Lane Frontage Rds~~	~~Montana~~	~~Spur 601~~	~~2020~~	~~$10,000,000~~	~~$11,698,586~~	~~$573,231~~	~~$818,901~~	~~$13,090,717~~	~~Developer~~	~~2017~~
	NEW F058X-CAP	Loop 375 Purple Heart Widening of Frontage Roads	Widen Frontage Roads from 2 lanes to 3 lanes in each direction	Spur 601	US 62/180 (Montana Ave.)	2040	$8,000,000	$12,315,632	$800,000	$0	$13,115,632	TXDOT	2031
0167-01-113	I034X-MOD	I-10 Connect	US 54 / IH 10 / IH 110 / Loop 375 Interchange Improvements (for example improvements to existing ramps and adding auxilary lanes)	Loop 375 (Cesar Chavez Border Highway)	Yandell Drive	2020	$84,634,919	$84,634,919	$4,588,721	$1,500,000	$90,723,640	TXDOT	2019
0167-01-113	AMEND ~~'I034X-~~ MOD	~~I10 Connect (Former US 54 / IH 10 / IH 110 / Loop 375 Interchange Improvements)~~	US 54 / IH-10 / IH-110 / Loop 375 Interchange Improvements	~~Loop 375 Cesar Chavez~~	Yandell Dr.	2020	~~$29,695,874~~	~~$29,695,874~~	~~$300,000~~	~~$0~~	~~$29,995,874~~	~~TXDOT~~	2019
0374-02-097	F407A-CAP	US 62/180 (Montana Ave.) Expressway & Frontage Roads, Phase I	BuildWB3LN Frontage Road(FR)Global ReachDr(GR)toTierra EsteRd(TE). AncillaryWorkGR to TE to ConvertExisting3LN EB ML to 3LN EB FR.Construct6LN Exwy EB/WB MLsW/AuxiliaryLNs&GradeSeparationsAtIntersectionsLeeTrevinoDr to TE. Incidental work to Zaragoza Dr	Global Reach Dr.	FM 659 (Zaragoza)	2020	$121,733,894	$121,733,894	$6,366,239	$38,600,000	$166,700,133	TXDOT	2019
~~0374-02-097~~	DEPROGRAM ~~P 457X-CAP~~	~~US 62/180 (Montana Ave) Frontage Roads~~	~~Build 2 Lane Frontage Roads~~	~~Global Reach Dr.~~	~~Loop 375 (Joe Battle)~~	~~2020~~	~~$15,000,000~~	~~$15,600,000~~	~~$764,400~~	~~$1,092,000~~	~~$17,456,400~~	~~TXDOT~~	~~2019~~
	DEPROGRAM ~~F404A-CAP~~	~~US 62/180 (Montana Ave) Expressway~~	~~Upgrade To Expressway And Widen From 6 To 8 Lanes~~	~~Global Reach Dr.~~	~~Loop 375 (Joe Battle)~~	~~2030~~	~~$30,000,000~~	~~$33,745,920~~	~~$1,653,550~~	~~$2,362,214~~	~~$37,761,684~~	~~TXDOT~~	~~2021~~
	DEPROGRAM ~~P 445X-CAP~~	~~US 62/180 (Montana Ave)~~	~~Upgrade To 6-Lane Expressway W/ Underpass @ Loop 375~~	~~1.55 Miles East Of Loop 375~~	~~1.4 Miles West Of Loop 375~~	~~2030~~	~~$36,000,000~~	~~$43,799,504~~	~~$2,146,176~~	~~$0~~	~~$45,945,680~~	~~TXDOT~~	~~2023~~
	F407B-CAP	US 62/180 (Montana Ave.) Expressway & Frontage Roads, Phase II	Construct 6 lane (expressway) MLs EB/WB with auxiliary lanes and grade separations at intersections from Tierra Este Rd to FM 659 (Zaragoza Rd). Build 2 lane WB/EB FRs in each direction from Tierra Este Rd to FM 659 Zaragoza Rd. Reconstruct 6 lane WB/EB ML from Global Reach Dr. to Lee Trevino Dr. to include auxiliary lanes and grade separation at intersection. Reconstruct existing EB FR from Global Reach Dr. to Tierra Este Rd in concrete (no added capacity). Work includes drainage, advanced signing, striping, transitional and incidental work (operation improvements) up to FM 659 (Zaragoza Rd). Project scope may be further phased depending on funding availability.	Global Reach Dr.	FM 659 (Zaragoza Rd.)	2030	$158,610,000	$217,068,737	$7,350,000	$38,200,000	$262,618,737	TXDOT	2028
	DEPROGRAM ~~P 446X~~	~~US 62/180 (Montana Ave)~~	~~Improvements Including Grade Separation~~	~~At Global Reach/Yarbrough~~		~~2030~~	~~$20,000,000~~	~~$23,397,171~~	~~$1,146,461~~	~~$0~~	~~$24,543,633~~	~~TXDOT~~	~~2022~~
	DEPROGRAM ~~'F404B-CAP~~	~~US 62/180 (Montana Ave) Expressway~~	~~Upgrade To Expressway And Widen From 4 To 8 Lanes And Build 2 Lane Frontage Roads~~	~~Loop 375 (Joe Battle)~~	~~FM 659 Zaragoza Rd.~~	~~2040~~	~~$20,000,000~~	~~$33,301,470~~	~~$1,631,772~~	~~$2,331,103~~	~~$37,264,345~~	~~TXDOT~~	~~2031~~
	NEW F407C	US 62/180 (Montana Ave.) Direct Connectors at Global Reach Dr. and LP 375	Construction of Direct Connector ramps at US 62/180 at Global Reach Dr. and at US 62/180 at Loop 375 for operational improvements at the intersections. Work to include advanced signing, striping and incidental work to FM 659 (Zaragoza Rd.). Project scope may be further phased depending on funding availability.	Global Reach Dr.	Zaragoza Rd. (FM 659)	2030	$89,879,000	$123,005,618	$4,165,000	$1,000,000	$128,170,618	TXDOT	2028

TPC-Total Project Cost (Const. Cost+PE Cost+ROW Cost) YOE-Year of Expenditure, FY-Fiscal Year, FC-Functional Classification, CSJ-Control Section Number, ROW-Right-Of-Way, NE-Northeast

2017-2020 STIP — **07/2016 Revision: Administrative 01/04/2017**

DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST
EL PASO	EL PASO	EL PASO	2552-02-028	LP	C,E	EL PASO	$ 27,274,000

LIMITS FROM US 62/180 MONTANA
LIMITS TO SPUR 601
PROJECT DESCR LOOP 375 PURPLE HEART WIDENING:WIDENING 4 TO 6 LANES
PROJECT SPONSOR TXDOT
REVISION DATE 07/2016
MPO PROJ NUM F053A-CAP
FUNDING CAT(S)
REMARKS P7 AMEND TO PROGRAM H2040 MTP, H17-20 TIP, 17-20 STIP, IN FY 2019 NONEXEMPT
PROJECT HISTORY Amend from FY 2017 to FY 2019 w develop of H15-18TIP

TOTAL PROJECT COST INFORMATION

PREL ENG	$ 1,274,000	COST OF APPROVED PHASES	$ 27,274,000
ROW PURCH	$ 0		
CONSTR	$ 26,000,000		
CONST ENG	$ 0		
CONTING	$ 0		
INDIRECT	$ 0		
BOND FIN	$ 0		
PT CHG ORD	$ 0		
TOTAL CST	$ 27,274,000		

AUTHORIZED FUNDING BY CATEGORY/SHARE

CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
2M	$ 0	$ 27,274,000	$ 0	$ 0	$ 0	$ 27,274,000
TOTAL	$ 0	$ 27,274,000	$ 0	$ 0	$ 0	$ 27,274,000

2017-2020 STIP — **05/2017 Revision: Approved 08/22/2017**

DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST
EL PASO	EL PASO	EL PASO	0167-01-113	US 54	C	EL PASO	$ 84,634,919

LIMITS FROM LOOP 375 (CESAR CHAVEZ BORDER HIGHWAY)
LIMITS TO YANDELL DR.
PROJECT DESCR I-10 CONNECT: US 54 / IH 10 / IH 110 / LOOP 375 INTERCHANGE IMPROVEMENTS (FOR EX AMPLE IMPROVEMENTS TO EXISTING RAMPS AND ADDING AUXILIARY LANES).
PROJECT SPONSOR TXDOT
REVISION DATE 05/2017
MPO PROJ NUM I034X-MOD
FUNDING CAT(S) 10,12,4,7
REMARKS P7 AMEND TO ADD $54,649,045 OF CAT 4(3C) INTO AMENDED H2040 MTP, H17-20 TIP, 17-20 STIP IN FY 2019. NONEX EMPT
PROJECT HISTORY Admin. amend to adjust cost to add $4,000,000 of CAT 7 ST P-MM to H2040 MTP, H17-20 TIP, 17-20 STIP, in FY 2019 NON EXEMPT

TOTAL PROJECT COST INFORMATION

PREL ENG	$ 4,588,721	COST OF APPROVED PHASES	$ 84,634,919
ROW PURCH	$ 1,500,000		
CONSTR	$ 84,634,919		
CONST ENG	$ 4,279,685		
CONTING	$ 7,754,002		
INDIRECT	$ 0		
BOND FIN	$ 0		
PT CHG ORD	$ 5,506,465		
TOTAL CST	$ 108,263,792		

AUTHORIZED FUNDING BY CATEGORY/SHARE

CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
12	$ 13,064,000	$ 3,266,000	$ 0	$ 0	$ 0	$ 16,330,000
7	$ 7,200,000	$ 1,800,000	$ 0	$ 0	$ 0	$ 9,000,000
10	$ 3,724,699	$ 931,175	$ 0	$ 0	$ 0	$ 4,655,874
4	$ 43,719,236	$ 10,929,809	$ 0	$ 0	$ 0	$ 54,649,045
TOTAL	$ 67,707,935	$ 16,926,984	$ 0	$ 0	$ 0	$ 84,634,919

2017-2020 STIP — **05/2017 Revision: Administrative 01/30/2018**

DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST
EL PASO	EL PASO	EL PASO	0167-01-113	US 54	C	EL PASO	$ 90,416,143

LIMITS FROM LOOP 375 (CESAR CHAVEZ BORDER HIGHWAY)
LIMITS TO YANDELL DR.
PROJECT DESCR I-10 CONNECT: US 54 / IH 10 / IH 110 / LOOP 375 INTERCHANGE IMPROVEMENTS (FOR EX AMPLE IMPROVEMENTS TO EXISTING RAMPS AND ADDING AUXILIARY LANES).
PROJECT SPONSOR TXDOT
REVISION DATE 05/2017
MPO PROJ NUM I034X-MOD
FUNDING CAT(S)
REMARKS P7 Admin amend to reduce CAT 4(3c) to $42,830,269, add $10,000.000 CAT 11 Rider 11B, and add $7,600,000 of CAT 12.
PROJECT HISTORY AMEND TO ADD $54,649,045 OF CAT 4(3C) INTO AMENDED H2040 MTP, H17-20 TIP, 17-20 STIP IN FY 2019. NONEXEMPT

TOTAL PROJECT COST INFORMATION

PREL ENG	$ 4,588,721	COST OF APPROVED PHASES	$ 90,416,143
ROW PURCH	$ 1,500,000		
CONSTR	$ 90,416,143		
CONST ENG	$ 4,279,685		
CONTING	$ 7,754,002		
INDIRECT	$ 0		
BOND FIN	$ 0		
PT CHG ORD	$ 5,506,465		
TOTAL CST	$ 108,538,551		

AUTHORIZED FUNDING BY CATEGORY/SHARE

CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
12	$ 19,144,000	$ 4,786,000	$ 0	$ 0	$ 0	$ 23,930,000
7	$ 7,200,000	$ 1,800,000	$ 0	$ 0	$ 0	$ 9,000,000
10	$ 3,724,699	$ 931,175	$ 0	$ 0	$ 0	$ 4,655,874
4	$ 34,264,215	$ 8,566,054	$ 0	$ 0	$ 0	$ 42,830,269
11	$ 8,000,000	$ 2,000,000	$ 0	$ 0	$ 0	$ 10,000,000
TOTAL	$ 72,332,914	$ 18,083,229	$ 0	$ 0	$ 0	$ 90,416,143

HISTORICAL

Appendix C

Alternatives Evaluation Matrices

Alternative Evaluation Matrix

Texas Department of Transportation *El Paso District* *I-10/Border Highway Connector Ramps* *CSJ: 0167-01-113* *Alternative Evaluation Matrix*	Unit of Measurement (For Scale 1-5, 5 = Best)		DIRECT CONNECTORS			SLIP RAMPS		COMBINATION					
		No-Build	Alternative 3MOD	Alternative 4MOD	Alternative 5MOD	Alternative 6	Alternative 6MOD	Alternative 9	Alternative 10	Alternative 10MOD	Alternative 13	Alternative 14	Alternative 15
New Alternative Name ====>		No-Build	1	2	3	4	5	6	7	8	9	10	11
Traffic/Mobility													
Provides Access to Major Roadways													
I-10 to LP 375	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
LP 375 to I-10	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
US 54 to LP 375	Yes/No	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
LP 375 to US 54	Yes/No	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
I-10 to POE	Yes/No	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
POE to I-10	Yes/No	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
US 54 to POE	Yes/No	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
POE to US 54	Yes/No	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Avoids Queuing on I-10 DCs	Scale 1-5	1	2	2	2	3	3	5	5	5	5	5	5
Improves Queuing at POE	Scale 1-5	1	2	2	2	3	3	3	3	3	5	5	4
Reduces Overall Congestion	Scale 1-5	1	3	3	3	2	2	2	3	4	5	5	4
Traffic/Mobility Summary													
Engineering													
Constructability	Scale 1-5	5	3	3	2	4	4	3	3	3	3	3	4
Meets TxDOT Design Criteria (Weaving, ETC.)	Scale 1-5	5	4	4	4	3	3	3	4	4	4	4	3
Design/Operation Flexibility	Scale 1-5	5	3	2	2	3	3	3	2	2	2	2	4
ROW Requirements	Scale 1-5	5	4	4	4	5	5	3	3	3	4	3	5
Construction Cost	Scale 1-5	5	3	3	3	4	5	3	3	3	3	3	4
Engineering Summary													
Potential Environmental Impacts													
Meets Need and Purpose (Goals & Objectives)	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Natural Environment Impacts													
100-year Floodplains	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Water Resources	Yes/No	N	N	N	N	N	N	N	N	N	N	N	N
Threatened and Endangered Species Potential	Scale 1-5	5	4	4	4	4	4	4	4	4	4	4	4
Human Environment Impacts													
Parks	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Schools	Yes/No	N	N	N	N	N	N	N	N	N	N	N	N
Churches	Yes/No	N	N	N	N	N	N	N	N	N	N	N	N
Cemeteries	Yes/No	N	N	N	N	N	N	N	N	N	N	N	N
Commercial/Industrial Property	Yes/No	N	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N
Residential Property	Yes/No	N	N	N	N	N	N	N	N	N	N	N	N
Community Cohesion	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Environmental Justice	Yes/No	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Potentially NRHP-eligible Site/Structure	Scale 1-5	5	4	4	4	5	5	1	1	1	3	3	5
Environmental Summary													
Overall Summary													

Project Goals and Objectives

VIABLE ALTERNATIVE SCORING

	Scoring	No-Build	Alternative 1	Alternative 5	Alternative 9 (RECOMMENDED ALTERNATIVE)	Alternative 11
Add Connectivity	0-5 (5 is Best)	0	4	1	5	3
Ease Congestion/ Improve Mobility in the Study Area		1	4	3	5	5
Improve queuing impacts approaching the Port of Entry		1	3	3	5	4
Improve mobility during planned I-10 reconstruction projects		0	4	3	5	4
Maximize existing assets (minimize reconstruction)		5	2	4	3	4
Minimize impacts to the environment		5	3	4	3	4
Engineering/Safety Considerations		3	4	3	4	2
SCORING SUMMARY		15	24	21	30	26

VIABLE ALTERNATIVE EVALUATION MATRIX

Criteria		Scoring / Unit of Measure	No-Build	Alternative 1	Alternative 5	Alternative 9	Alternative 11
ADD CONNECTIVITY							
Level of Service of Segment/Connection (PM Peak Hour)	RAMP LOOP 375 TO EB I-10	A-F A is Best	-	A	A	A	A
	RAMP SB US 54 DC TO WB LP 375		A	A	A	A	A
	RAMP SB US 54 DC TO EB LP 375		B	C	E	D	D
	RAMP EB I-10 DC TO WB I-110		F	D	B	C	D
	RAMP WB I-10 DC TO WB I-110		F	C	E	C	D
	RAMP EB I-10 DC TO EB LOOP 375		-	A	E	A	B
	RAMP WB I-10 DC TO WB LOOP 375		-	A	A	A	B
	RAMP SB US 54 TO WB I-110		F	D	-	C	C
	RAMP WB LOOP 375 TO NB US 54		A	A	A	A	A
	RAMP EB LOOP 375 TO NB US 54		A	A	A	A	A
	RAMP EB I-110 TO EB I-10		A	A	A	A	A
	RAMP EB I-110 TO NB US 54		B	B	B	B	B
	MAINLANES SB US 54 (Before I-110 WB connector)		F	C	E	B	B
	MAINLANES NB US 54N (After Gateway NB On Ramp)		C	C	C	C	C
	MAINLANES SB I-110 (At Paisano)		F	F	F	F	F
	MAINLANES NB I-110 (At Paisano)		A	A	A	A	A
EASE CONGESTION/IMPROVE MOBILITY IN THE STUDY AREA							
Total Network Travel Time	AM Peak Hour	Vehicle-Hours	2011	1618	1624	1475	1478
	PM Peak Hour		3384	2225	2193	1824	1830
Total Network Delay	AM Peak Hour		684	157	193	152	158
	PM Peak Hour		2145	573	593	351	362
Average Network Speed	AM Peak Hour	MPH	36	49	48	49	49
	PM Peak Hour		20	40	39	44	44
IMPROVE QUEUING IMPACTS APPROACHING THE PORT OF ENTRY							
Potential Port of Entry Storage		Vehicles	334	486	503	707	603
IMPROVE MOBILITY DURING PLANNED I-10 RECONSTRUCTION PROJECTS							
Stress Test Scenario (Max Delay - PM)		Vehicle-Hours	-	573	1121	538	564
MAXIMIZE EXISTING ASSETS (MINIMIZE RECONSTRUCTION)							
Construction Costs		$	0	$79,745,000	$45,809,000	$75,723,000	$49,473,000
Potential Utility Conflicts		No. of Conflicts	0	8	4	5	6
MINIMIZE IMPACTS TO THE ENVIRONMENT							
ROW/Easements Requirements		No. of Parcels	0	2	0	4	0
Purpose and Need	Meets Purpose and Need	Yes/No	No	Yes	Yes	Yes	Yes
Natural Environment Impacts	100-year Floodplains	Yes/No		Yes	No	Yes	Yes
	Stream Crossings	Number		0	0	0	0
	Jurisdictional Waters (Waters of the U.S., including wetlands)			0	0	0	0
	Threatened and Endangered Species Potential	Low/Medium/High		Low	Low	Low	Low
Human Environment Impacts	Parks	Number		1	1	1	1
	Schools			0	0	0	0
	Churches			0	0	0	0
	Cemeteries			0	0	0	0
	Commercial/Industrial Property			0	0	1	0
	Residential Property			0	0	0	0
	Community Facility			0	0	0	0
	Unique/Prime Farmland Soils			0	0	0	0
	NRHP-listed Site/Structure			3	3	3	3
	Proposed Work Over Franklin Canal	0-5 (5 is Best)		1	3	2	3
	Community Cohesion	Worse/Similar/Improved		Similar	Similar	Similar	Similar
	Environmental Justice			Similar	Similar	Similar	Similar
	Number of Potential Noise Receivers			Similar	Similar	Worse	Similar
	Air Quality Impacts Associated with Project	Low/Medium/High		Low	Low	Low	Low
	Potential Hazardous Materials Sites			Medium	Medium	Medium	Medium
	Probability for Historic-Age Resource Impacts			Low	Low	Medium	Low
	Probability for Archeological Findings			Low	Low	Low	Low
Public Concerns	Neighborhoods (Stanley Avenue Access/Traffic)	0-5 (5 is Best)		4	5	5	5
	Truck Idling/Queuing			3	3	3	3
ENGINEERING/SAFETY CONSIDERATIONS							
Safety/Weave Consideration	Min. Distance Between Ramps	Linear Feet	2,200	1,100	1,100	1,000	714
Design/Operation Flexibility		Score (Higher Number = More Flexible)	5	2	3	2	3
Constructability			0	10	6	14	4

Appendix D

Photos

Photo 1. Recreation area within existing right-of-way

Photo 2. Lincoln Center Building within existing right-of-way

Photo 3. Representative photo of adjacent residential land use

Photo 4. Zavala Elementary School

Photo 5. Representative photo of urban vegetation

Photo 6. Concordia Cemetery

Appendix E

Coordination

Meeting with Lincoln Park Conservation Committee (LPCC) in field at 4:00pm (4-11-18)

Meeting Notes
Prepared by Tony Santana, PE, El Paso District

TxDOT and LPCC reviewed columns with murals that were in conflict with proposed improvements. Described how many columns on I-10 EB to I-110 SB ramp were in conflict only in the vertical direction at the cap of a column. The conflicts between the existing caps and proposed ramp superstructure range from a few inches to about four feet. The LPCC asked how the cut along the cap would be made. TxDOT mentioned that a response at this time would be difficult because removal would depend on the selected contractor and their equipment. The partial removal of a cap would be very difficult because of the significant amount of steel reinforcement bars. The LPCC mentioned that if the whole caps are removed, it will physically affect most murals as well as the artistic intent of the murals.

We also discussed the horizontal location of the proposed columns. The LPCC was concerned the proposed columns would block the views of the existing murals that can remain. They mentioned that it makes no sense to keep a partial existing column if its view will be blocked by a proposed column. TxDOT mentioned that the construction of the proposed columns will be quicker if the existing columns were removed.

The LPCC mentioned that the column identified as G7 has a mural of the Virgen de Guadalupe. This was the first mural painted at the site in 1981. It is right at the corner where El Calvario church used to be. The mural has significance because of its location, history, the artist, and because it represents faith to the community. The artist later painted flowers in honor of his son, and the artist just recently passed away. They said that under no circumstances was this column with this mural to be removed. It was observed by all that the mural painted on the column does not extend into the cap. This observation was seen as a good thing by all because the mural can stay and the cap, which is unpainted, can be removed. They requested that the top of the column at the cut line should be topped off with new concrete for a neat and smooth finish.

Action Item: Coordinate with PS&E.

The most impacted murals are the Memorial Murals. The LPCC will talk with the artists to inform them of the impacts to Memorial Murals. Some artists are from out of town so it could be a few weeks to get a response. The other murals near the Lincoln Center are more of an artistic nature, open to interpretation, and should not be too difficult to provide a response.

Action Item: LPCC to inform artists of impacts.

TxDOT asked if the LPCC knew of any techniques or methods to protect the existing columns while construction was taking place. They did not know of any but said the murals were sturdy and could withstand some elements. They thought that covering the murals could cause more damage due to possible infiltration of rainwater. TxDOT mentioned that we were reaching out to Caltrans and they

thought it was a good idea and that they could provide names of artists from California's Chicano Park that could provide some information.

Action Item: Review Caltrans specifications and meet with LPCC to discuss the most appropriate techniques.

The LPCC acknowledged that the agreement between the City and TxDOT related to ROW matters does state that TxDOT could take over existing areas for future transportation uses.

The LPCC mentioned that the basketball courts but especially the handball courts should remain open because there is a large, retired group that uses them. We mentioned that maybe the eastern side of handball courts could remain but not the western side of the courts because they are under the location of the proposed bridges. They were OK with having the east courts open.

Action Item: Coordinate with PS&E to delineate the staging area through these courts.

TxDOT mentioned that the two columns north of Durazno Ave. and the two columns south of Durazno Ave. along alignment F are not in conflict with the proposed columns and can remain in place.

TxDOT mentioned that the column dedicated to military veterans, F25 along alignment F, is in conflict with the proposed columns and will have to be removed. The LPCC mentioned that the artist of that mural provides some communication obstacles during coordination activities but they will let him know about the column.

Action Item: LPCC to let artist know about complete removal of column.

The LPCC mentioned that they have plans to paint a new mural this year and the proposed location is the existing column known as F20. Now that they know more specifics about the project, they will look into painting the proposed mural in a different column somewhere else in the Lincoln Area. They want to know if other columns along existing alignment F will be in conflict with the proposed construction and will have to come down. The reason being is that the LPCC want to paint future murals on existing columns to continue the same alignment of the four murals that will remain.

Action Item: LPCC to select different column to paint this year's mural.
Action Item: TxDOT to check if other columns, as discussed, will be in conflict with proposed improvements.

The LPCC showed an interest in keeping the concrete bases for the existing high mast poles since one is already painted. They said they would pour concrete on the inside and use them as small platforms. They mentioned they had talked to the District Engineer and he had given his preliminary approval. We said we would confirm with the WAO.

Action Item: TxDOT to check with WAO regarding bases. Note: WAO responded that the bases would not be removed, and the existing bolts would be sheared off and epoxied.

The LPCC mentioned that the murals cost between $5000 to $10,000 to paint which includes materials and scissor lifts, and other equipment. The murals are painted one weekend a month for about 4 consecutive months. They take about 20 hours per weekend. The LPCC holds fundraising events and then approach the City Parks Department for a permit to make improvements whereas other groups in other parks raise about $500 for improvements. The LPCC mentioned that if TxDOT saves money by removing existing columns, then possibly TxDOT could help in cooperating with the future mural costs or replacement mural costs. We did not commit to this proposal.

Action Item: Convey message of mural cost-sharing to Administration through these meeting notes.

We asked about the lighting of the existing murals. The LPCC said it was done under the painting of the interchange a few years ago. They want the new columns to be lighted and the existing columns with murals to continue to be lighted even if their caps are removed. We need for them to identify which columns will have murals.

Action Item: LPCC to coordinate existing and proposed column locations to see which columns will receive or continue to receive lighting.
Action Item: TxDOT to coordinate with PS&E the location of lighting based on the above action item.

We mentioned the need to remove some large trees and they understood.

We mentioned that the El Paso Electric has a transmission pole that needs to be relocated about 15 to 20 feet. The relocation will occur before the project begins and EPE are on a different timeline.

We asked if they could point out the locations of the broken sidewalk on Durazno Ave. They said that the City had come out and made sidewalk repairs. We said that the contractor would replace any broken concrete curb damaged by the contractor. We would also videotape the grounds to take a record of existing conditions.

Action Item: TxDOT to coordinate with PS&E to include appropriate general notes.

We mentioned that the LPCC could get with the Parks and Recreation Department to plan a scope to finish the park once TxDOT leaves the area after construction. TxDOT was to call Parks and Recreation Department to remove the recently installed playground equipment.

Action Item: LPCC to coordinate with Parks dept. for future installations.
Action Item: TxDOT to call Parks dept. to remove playground equipment before construction.

We described the fencing and they understood there would be an internal and external fence. The internal fence would go around the Lincoln Center and the amphitheater and would be for protection from contractor operations. The possibility of placing occasional banners around the external fence was discussed. It was suggested that the LPCC could come up with an artistic design and TxDOT and its contractor would place project specific information.

Action Item: TxDOT to coordinate with PS&E for correct staging area limits.

Action Item: TxDOT to coordinate with Public Involvement consultant for use of banners if possible.
Action Item: TxDOT to coordinate with LPCC regarding designs only if previous action item is possible.

TxDOT asked about participating in the festival in September. The LPCC thought it was a good idea and could reserve a place for TxDOT. The festival would be on a Sunday from 11am to 5pm. They mentioned that TxDOT could provide a before and after rendering of the project. Showing the Lincoln Center in the proposed rendering will help the community see that the building will remain.

Action Item: TxDOT to check if attending can be done. If granted permission, coordinate logistics.

Texas Department of Transportation

MEETING WITH LINCOLN PARK CC

I-10 CONNECT (0167-01-113)

Date: April 11, 2018
Time of Meeting: 4:00 p.m.

NAME	ORGANIZATION	TEL #	E-MAIL
HECTOR GONZALES	LPCC	204-1584	LINCOLNPARKLL@AOL.CO
DAVID GONZALES	LINCOLN PARK C.C.	694-1711	LINCOLNPARKCC@AOL.COM
GABRIEL S. GAYTAN	LPCC	346-6564	gabriel@gaytanartwork.co
Lauren Macias Cervantes	TxDOT	790-4341	lauren.macias@txdot.go
RODOLFO ROMO	TxDOT	790-4246	RUDY.ROMO@TXDOT.GOV
Tony Santana	TxDOT	790-4390	antonio.santana@txdot.gov

Texas Department of Transportation

3301 Gateway Boulevard West El Paso, TX 79928 | 915-790-4200 | WWW.TXDOT.GOV

July 16, 2018

Lincoln Park Conservation Committee
Hector Gonzales
7971 Sunnyfields Avenue
El Paso, Texas 79915

Gentlemen:

This letter will serve to summarize the discussions between representatives of the Lincoln Park Conservation Committee and the TxDOT El Paso District represented by Mr. Tony Uribe, P.E., District Design Engineer and myself. The objective of the meeting was to agree on a path forward regarding the treatment of the 11 columns that contain murals that will be affected by construction of the I-10 Connect project. Three alternatives were raised by the Committee, including redesign of the project, trimming the tops of individual columns, or removing all but one of the columns after photographically documenting them and providing space on the new columns for the artists to either recreate the existing artwork or to provide new art appropriate to the venue.

Discussion of the alternatives reached an agreement that the first alternative is physically impossible and the second alternative is impractical. The design is based on preserving the Lincoln Center building and amphitheater with grades and column placement based on the physical reality of how the interchange will fit together and meet current design standards. The second alternative is impractical since elimination of the portion of the existing murals that extend into the bent caps, as well as proximity to new columns would make attempting to preserve portions of the columns difficult, expensive, and the results could not be guaranteed. It was therefore agreed that the third option was the most practical and that the District and the Committee would work together on its implementation.

Elements of the third option include:

1. Only one column that contains Felipe Adame's 1981 mural titled "The Virgen de Guadalupe with Roses" located at the corner of Durazno and Uva Streets, of those that have conflicts, will be preserved by removing the bent cap and leaving the column in place. This is the first of the murals and the painted mural does not extend into the bent cap so that preservation is possible. The project documents will detail the requirement to remove the bent cap while preserving the column and protecting the mural during construction. The requirement will include finishing the upper end of the remaining column to give the appearance that the column was constructed to house the mural and not leave the look of a partially demolished artifact.
2. All other columns that contain murals and have conflicts along the existing eastbound I-10 to southbound I-110 ramp and one in the existing westbound I-10 to southbound I-110 ramp will be demolished and the Committee will identify the new columns that they want to have available for replacement/new murals. These columns will not be treated with anti-graffiti paint and will have lighting infrastructure installed so they can be treated like the existing murals in terms of lighting. TxDOT will arrange for all of the murals that will be destroyed by demolishing

these columns be professionally photographed and hard copy album(s) as well as electronic documentation of the murals that will be demolished provided to the Committee and to organizations such as the UTEP Special Collections and the City of El Paso Municipal Archives, and to any other organization that the Committee and TxDOT may agree should have copies.

3. TxDOT will work with the Committee and other organizations, public and private, to develop a plan to replace the murals. This could include governmental grants or private donations to defray the cost of generating replacement murals. Options to be explored include federal grants, City or County funding for art, or funding through the Metropolitan Planning Organization for a project to develop a formal pedestrian enhancement to provide a walking tour of the park and its murals. With respect to this last option, if implemented, TxDOT will work with the Committee and a governmental sponsor for a project to be submitted to the MPO and/or shown to other potential project sponsors or donors. To the extent permitted by resources, TxDOT will provide planners and engineers to help create a feasible plan.
4. It was agreed that the District (TxDOT's El Paso District) would work with the Committee and the TxDOT Right of Way Division on the future disposition of the property in Lincoln Park that is not needed for the existing interchange and the planned improvements of the I-10 Connect Project, and any other improvements recommended by the current Reimagine I-10 corridor study. The objective would be for TxDOT to dispose of its interest in property not needed for transportation purposes to a governmental body that wants to take responsibility for the property, including the Lincoln Park building. It is possible that after the property is released from TxDOT ownership that the future owner may want to work with the Committee to propose the park and the building for inclusion in the National Register of Historical Places while recognizing the existence and transportation use of the existing interchange and the planned improvements.

This summarizes the conversations and describes the agreements reached at the meeting. The obligations of TxDOT as stated are to the extent that such obligations are within the authority of the District Engineer. This recognizes that release of property interest rests with the TxDOT Right of Way Division and TxDOT Administration, and that funding of future pedestrian facilities and accompanying mural production rests with the grantor agencies or individuals, including the Metropolitan Planning Organization, the City of El Paso, El Paso County or such federal or state agency that may provide grant funds for such purposes.

The El Paso District commits to working with the Committee to making this process transparent to the residents of the community so that misunderstandings do not result from lack of communication. In this regard the District commits to having personnel and adequate exhibits at September's Lincoln Park Day to explain to those in attendance what is going to occur. Further, the District commits to engaging the Committee throughout the construction process so that activities that might raise community concerns are identified and communicated jointly by TxDOT and the Committee to avoid misunderstandings. As an example of this cooperation TxDOT proposes to fence off the Lincoln Park building during construction to protect it from damage that might result from construction activities or by trespass of construction personnel and the Committee agrees to help convey the message to

the community that the fencing is meant to protect the structure and not in preparation for its demolition..

TxDOT certainly appreciates the cooperation of the Lincoln Park Conservation Committee in advancing this critical project as well as planning for the future of this important local resource. This kind of cooperation represents what should be the norm in transportation planning and development and is greatly appreciated.

Sincerely,

Robert Bielek, P.E.

Robert Bielek, D.P.A., P.E.
District Engineer, El Paso District
Texas Department of Transportation

cc: Dr. Miguel Juarez
Senator Jose Rodriguez
Representative Joe Pickett
Representative Caesar Blanco

Texas Department of Transportation

125 EAST 11TH STREET, AUSTIN, TEXAS 78701-2483 | 512.463.8588 | WWW.TXDOT.GOV

August 11, 2017

RE: CSJ: 0167-01-113; IH-10 – US 54 Connect, Interchange Improvement, Section 106 Consultation; El Paso County, El Paso District

To: Representatives of Federally-recognized Tribes with Interest in this Project Area

The above referenced transportation project is being considered for construction by the Federal Highway Administration (FHWA) and the Texas Department of Transportation (TxDOT). Environmental studies are in the process of being conducted for this project. The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

The purpose of this letter is to contact you in order to consult with your Tribe pursuant to stipulations of the Programmatic Agreement among the Federal Highway Administration, the Texas Department of Transportation, the Texas State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding the Implementation of Transportation Undertakings (PA-TU). The project is located in an area that is of interest to your Tribe.

Undertaking Description

TxDOT's El Paso District is proposing to improve the interchange between Interstate Highway (IH) 10 and United States Highway (US) 54 in El Paso County, Texas (Exhibit A).

In order to improve connections to and from I-10 and address queuing and congestion, the proposed project would construct or modify six direct connectors between I-10 and various of the other highways, one direct connector from US 54 to I-110, and would reconfigure the I-110/US 62 interchange. Along with these primarily elements of the improvements, the proposed project would also include reconfiguring some of the merging lanes along I-110 and US 54. The project's horizontal area of potential effects (APE) corresponds with the existing and proposed ROW, totaling 174.91 acres (174.77 acres of existing ROW and 0.144 acres of proposed ROW) (Exhibit B).

Area of Potential Effects

The project's area of potential effects (APE) comprises the following area.

- The project limits extend from LP 375 (Cesar Chavez Border Highway) in the south to E. Yandell Dr. along US 54; from US 54 to N. Stevens St. along IH-10; from US 54 to S. Luna St. along US 62; and from US 54 to just past US 62 along IH-110. The total project length is thus about 1.5 miles.

- According to project schematics the existing ROW varies between about 149 and 532 feet in width.
- The latitude and longitude for the end points of the project are:
    - Begin latitude: +31. 76405272 Begin longitude: -106. 44783143
    - End latitude: +31. 7815923 End longitude: -106. 44116697
- The existing right of way comprises an area estimated at 174.77 acres.
- About 0.144 acres of new, proposed ROW would be required in a narrow strip along the west side of IH-110/US54, between Alameda Ave. and the UPRR.
- No temporary or permanent easements would be required.
- Based on project plans, the vertical APE for the project would be the maximum depth of impacts of 20 feet for direct connectors and elevated structures.
- For the purposes of this cultural resources review, the APE also includes an additional 50-foot area around the previously-described horizontal dimensions to account for potential alterations to the proposed APE included in the final project design. Consultation would be continued if potential impacts extend beyond this additional area, based on the final design

Identification Efforts

For this project, TxDOT has conducted a desktop-based study of available background information. The APE coincides with existing operational ROW for I-10, US 54, I-110, and Loop 375, such that roadway construction (road cut and fill sections, pilings, etc.) has disturbed potential archeological deposits. Disturbances in the remainder of the APE (proposed ROW) include buried utilities and commercial and residential development. Thus, preserved archeological remains are unlikely to be encountered within the APE due to disturbances associated with roadway construction, utility easements, and development. Therefore, no areas that require field investigation were identified. It is recommended that no archeological survey is warranted for the entire APE due to topographic, geologic, and soil conditions, as well as disturbance by roadway construction, subsurface utility line installations, and commercial and residential development that has negatively impacted the potential for intact archeological deposits in this area. In summary:

- Likely all of the sediments within the APE have been previously disturbed by previous highway construction and urban development. These activities would have destroyed more fragile archeological materials and would have moved more durable materials from their original location. Any sites that may occur within the APE would likely lack sufficient integrity of location, association, and materials to be able to address important questions of history and prehistory (36 CFR 60.4).
- Based on the foregoing factors, there is little to no reason to expect archeological historic properties (36 CFR 800.16(l)) to be located within the APE.

Findings and Recommendations

Based on the above, TxDOT proposes the following findings and recommendations:

- a desktop review has found that no archeological historic properties (36 CFR 800.16(l)) would be affected by this proposed undertaking and the proposed project may proceed to construction;
- that a zone of 50 feet beyond the horizontal project limits be considered as part of the cultural resources evaluation; and
- if any future changes to the project APE extend beyond the additional 50-foot zone or if archeological deposits are discovered, your Tribe would then be contacted for further consultation.

According to our procedures and agreements currently in place regarding consultation under Section 106 of the National Historic Preservation Act, we are writing to request your comments on historic properties of cultural or religious significance to your Tribe that may be affected by the proposed project APE and the area within the above defined buffer. Any comments you may have on the TxDOT findings and recommendations should also be provided. Please provide your comments within 30 days of receipt of this letter. Any comments provided after that time will be addressed to the fullest extent possible. If you do not object that the proposed findings and recommendations are appropriate, please sign below to indicate your concurrence. In the event that further work discloses the presence of archeological deposits, we will contact your Tribe to continue consultation.

Thank you for your attention to this matter. If you have questions, please contact Laura Cruzada at 512/416-2638 (email: Laura.Cruzada@txdot.gov) or Chantal McKenzie at 512/416-2770 (email: Chantal.McKenzie@txdot.gov). When replying to this correspondence by US Mail, please ensure that the envelope address includes reference to the Archeological Studies Branch, Environmental Affairs Division.

Sincerely,

Scott Pletka, Deputy Section Director
Environmental Affairs Division

_____ _____

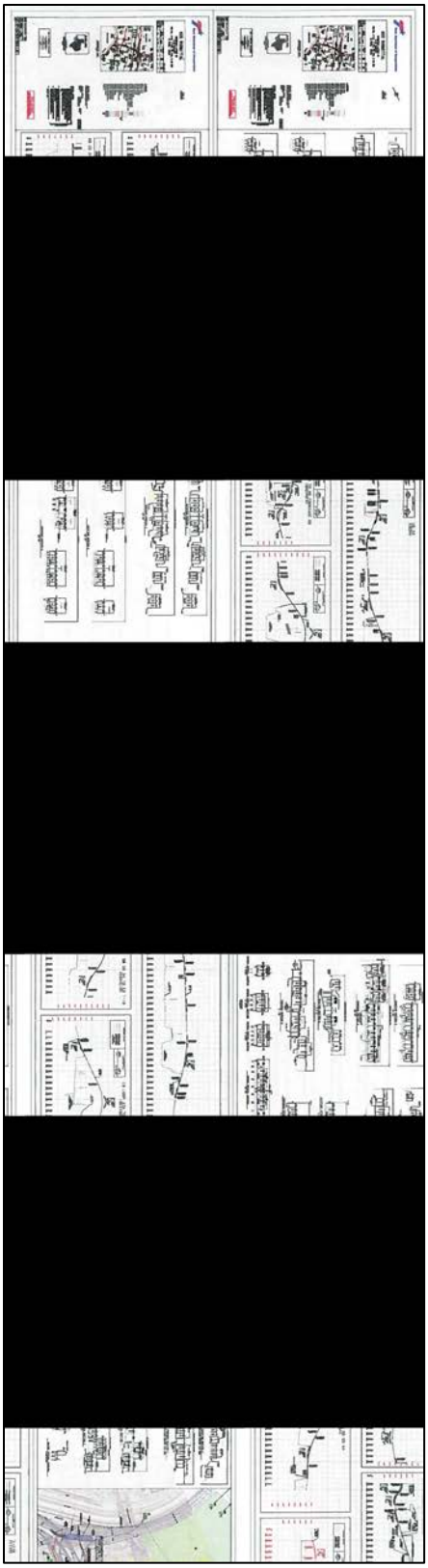
Concurrence by: Date:

Enclosure

cc w/ enclosure: ENV-ARCH ECOS

Exhibit A. Map showing project location within El Paso County.

Exhibit B. Project schematic.



COMANCHE NATION

Texas Department of Transportation
ATT: Scott Pletka
125 East 11th Street
Austin, TX 78701-2483

September 18, 2017

RE: IH-10 – US 54 Connect, Interchange Improvement, El Paso County, El Paso District
CSJ: 0167-01-113

Dear Mr. Pletka,

In response to your request, the above reference project has been reviewed by staff of this office to identify areas that may potentially contain prehistoric or historic archeological materials. The location of your project has been cross referenced with the Comanche Nation site files, where an indication of ***"No Properties"*** have been identified. (IAW 36 CFR 800.4(d)(1)).

This review is performed in order to identify and preserve the Comanche Nation and State cultural heritage, in conjunction with the State Historic Preservation Office. Please contact the Comanche Nation Tribal Historical Preservation Office at (580) 595-9618, if you require additional information on this project.

Best Regards,

Martina Callahan

Comanche Nation Historic Preservation Office
Martina Callahan, Tribal Historic Preservation Officer
#6 SW "D" Avenue, Suite C
Lawton, OK. 73501
martinac@comanchnation.com
(580) 595-9618/Fax (580) 595-9733

"To preserve historic and sacred landmarks of the Comanche Nation"

From: Campos, Jose (FHWA) <Jose.Campos@dot.gov>
Sent: Tuesday, July 10, 2018 12:01 PM
To: Marty Boyd; Eddie Valtier
Cc: Michael Medina (mmedina@ELPASOMPO.ORG); Roger Williams (rwilliams@ELPASOMPO.ORG); Mayela Granados (mgranados@ELPASOMPO.ORG); Rebecca Pinto; 'jamie.zech@tceq.texas.gov'; riley.jeffrey@epa.gov; Tim Wood; Jackie Ploch; Janie Temple; Monge-Oviedo, Rodolfo (FHWA); Heitmann, Greg (FHWA); jolenem.herrera@state.nm.us; Highsmith, Carl (FHWA); Beeman, Thomas (FHWA); Leary, Michael (FHWA); Maley, Barbara (FHWA); Bales, Genevieve (FHWA)
Subject: IH-10 Connect Project of Air Quality Concern Review
Attachments: IH-10 Connect Project of Air Quality Concern Review; I-10 Connect POAQC PM10 and CO (CSJ 0167-01-113 and associated)

Marty and Eddie,

Our June 28, 2018 message concerning the IH-10 Connect project in El Paso (attached), indicated that the proposed project (CSJ 0167-01-113) appeared to be a project of local air quality concern regarding CO in accordance with 40 CFR 93.123(a) and that a CO hot-spot analysis may be required. Upon further consideration, we believe that the IH-10 Connect project constitutes an interchange modification project consistent with 40 CFR 93.127. Such projects, while exempt from a regional emissions analysis, require that the local effects of these projects with respect to PM and CO concentrations be considered to determine if a hot-spot analysis is required. Based upon our review of project specific information and in consultation with EPA, TCEQ and TxDOT, as noted below, we concur that neither a PM_{10} or CO hot-spot analysis is required for this project. Thank you for your assistance and please let me know if you should have any questions.

Jose Campos
Federal Highway Administration – Texas
(512) 536-5932

From: Jackie Ploch [mailto:Jackie.Ploch@txdot.gov]
Sent: Monday, July 9, 2018 3:24 PM
To: Campos, Jose (FHWA) <Jose.Campos@dot.gov>; 'jamie.zech@tceq.texas.gov' <jamie.zech@tceq.texas.gov>; riley.jeffrey@epa.gov; Raymond Sanchez Jr <Raymond.Sanchez@txdot.gov>; Maley, Barbara (FHWA) <Barbara.Maley@dot.gov>
Cc: Michael Medina (mmedina@ELPASOMPO.ORG) <mmedina@ELPASOMPO.ORG>; Mayela Granados (mgranados@ELPASOMPO.ORG) <mgranados@ELPASOMPO.ORG>; Tim Wood <Tim.Wood@txdot.gov>; Janie Temple <Janie.Temple@txdot.gov>
Subject: RE: IH-10 Connect Project of Air Quality Concern Review

Consultation Partners:

In response to previous emails (attached), at the request of FHWA, consultation partners had a follow-up discussion regarding how the I 10 Connect project is an interchange reconfiguration project that meets Table 3 of 40 CFR 93.127 as a project exempt from regional emissions analyses. 93.127 states:

> *"The local effects of these projects with respect to CO concentrations must be* considered *to determine if a hot-spot analysis is required prior to making a project level conformity determination."*

The consultation partners considered the following information with respect to CO concentrations to make the decision that a CO hotspot analysis is not required. Partners concurred with this on July 9, 2018.

The project does not fall into any of the categories listed in 40 CFR §93.123(b)(1) that would trigger a PM10 hot-spot analysis because it is less than 10,000 diesel trucks.

SIP information

- The 1995 CO SIP analyzed 6 intersections and none demonstrated an exceedance of the CO NAAQS.
- The 2008-2018 CO maintenance SIP analyzed the Paisano interchange and demonstrated attainment through 2020 (2 years after the end of the maintenance plan.
- The 2018-2028 CO limited maintenance plan had no requirements to analyze any intersections.

El Paso, Texas CO Emission Trends (2nd highest reading of any monitor in El Paso)

Year	8-Hour 2nd High (ppm)	1-Hour 2nd High (ppm)	8 Hour CO NAAQS	1-hour CO NAAQS
1980	9.7	16.4	9 ppm	35 ppm
1985	13.3	24.6		
1987 (1)	15.4	23.8		
1990	14	20.4		
1995	7.9	13.6		
2000	9.2	17		
2005	5.4	11.5		
2010	2.9	6.2		
2015	2.8	4.3		
2016	2.4	4.7		

(1) Year FHWA issued T.A. 6640.8A that included CO analysis. Source: EPA monitoring reports for the years listed were obtained Oct 2017-Jan 2018.

I10 Connect Intersection Data

3 intersections are at level of service D, E, or F in 2022 and/or 2042. Note the end of the 2nd 10 year maintenance plan is October 2028 (14 years prior to 2042). The proposed improvements to Paisano would reduce delay time over the no build alternative. Reducing delay time would lead to reduced emissions for the project build over the no build option.

- Copia Street at Gateway Blvd East (intersection 20 of the POAQC)
  - AM traffic: LOS D for both the build and no build in 2042. The delay time for both the build and no build is 43 seconds.
  - PM traffic:LOS D for both the build and not build in 2022 and LOS F for both build and no build in 2042. Delay time is 45.2 seconds in 2022 for both the build and no build and in 2042 is 196 for the no build and 195.5 for the build.
- East Paisano Drive at Gateway North. Blvd (Intersection 5 of the POAQC)
  - AM Traffic: In 2022, LOS E (57.4 seconds) for no build and LOS C (24.8 seconds) for build. The build is projected to reduce delay time by 32.6 seconds in 2022. In 2042, LOS F (155.1 seconds) for no build and LOS C (32.7 seconds) for build. The build is projected to reduce delay time by 122.4 seconds in 2042.
  - PM Traffic In 2022, LOS F (225.9 seconds) for no build and LOS C (25.6 seconds) for build. The build is projected to reduce delay time by 199.4 seconds in 2022. In 2042, LOS F (365.7 seconds) for no build and LOS D (35.9 seconds) for build. The build is projected to reduce delay time by 329.8 seconds in 2042.

- East Paisano Drive at Gateway South Blvd (intersection 6 of the POAQC)
    - AM Traffic: In 2022, LOS E (57.4 seconds) for no build and LOS C (20.7 seconds) for build. The build is projected to reduce delay time by 37.1 seconds in 2022. In 2042, LOS F (116.6 seconds) for no build and LOS D (37.7 seconds) for build. The build is projected to reduce delay time by 78.3 seconds in 2042.
    - PM Traffic In 2022, LOS F (166.6 seconds) for no build and LOS C (22 seconds) for build. The build is projected to reduce delay time by 144.6 seconds in 2022. In 2042, LOS F (349.5 seconds) for no build and LOS D (33.8 seconds) for build. The build is projected to reduce delay time by 315.7 seconds in 2042.

Best regards,

Jackie

Jackie Ploch
Human Environment Program Manager
Environmental Resources Management | Environmental Affairs Division
Texas Department of Transportation | Mailing: 125 E. 11th St., Austin, TX 78701-2483
Work: 512.416.2621 | Mobile: 512.483.1969 | jackie.ploch@txdot.gov

From: Campos, Jose (FHWA) <Jose.Campos@dot.gov>
Sent: Thursday, June 28, 2018 6:41 PM
To: Marty Boyd; Eddie Valtier
Cc: Michael Medina (mmedina@ELPASOMPO.ORG); Roger Williams (rwilliams@ELPASOMPO.ORG); Mayela Granados (mgranados@ELPASOMPO.ORG); Rebecca Pinto; 'jamie.zech@tceq.texas.gov'; riley.jeffrey@epa.gov; Raymond Sanchez Jr; Tim Wood; Jackie Ploch; Janie Temple; Monge-Oviedo, Rodolfo (FHWA); Heitmann, Greg (FHWA); jolenem.herrera@state.nm.us; Highsmith, Carl (FHWA); Beeman, Thomas (FHWA); Leary, Michael (FHWA); Maley, Barbara (FHWA); Bales, Genevieve (FHWA)
Subject: IH-10 Connect Project of Air Quality Concern Review
Attachments: I-10 Connect Hot-spot Form V6 from Blanton.pdf

Marty and Eddie,

We reviewed the PM_{10} and CO hot-spot analysis data for the proposed IH-10 Connect Project in El Paso (attached). Based upon our review, we believe the I-10 Connect project is not a project of local air quality concern regarding PM_{10}. However, the project does appear to be a project of local air quality concern regarding CO, in accordance with 40 CFR 93.123(a); and may require a CO hot-spot analysis. As noted in the attached, the proposed IH-10 Connect project (CSJ 0167-01-113) affects several intersections reflecting an existing Level of Service (LOS) of D, E or F. Additionally, the proposed project affects one of the top three intersections in the CO maintenance area with the highest traffic volumes as identified the SIP. Thank you for your assistance and please let me know if you should have any questions.

Jose Campos
Federal Highway Administration – Texas
(512) 536-5932

From: Jamie Zech <jamie.zech@tceq.texas.gov>
Sent: Thursday, June 28, 2018 5:34 PM
To: Jackie Ploch; Barbara Maley; Campos, Jose (FHWA); Clay Churchill; Eddie Valtier; Mimi Horn; Claudia Ortega; Riley, Jeffrey; Raymond Sanchez Jr; Janie Temple; Tim Wood; Anita Bradley
Cc: Morris Brown; Michael Regan; Jamie Zech
Subject: I-10 Connect POAQC PM10 and CO (CSJ 0167-01-113 and associated)
Attachments: I-10 Connect Hot-Spot Form v6 from Blanton.pdf

Dear Consultative Partners and Project Representatives:

TCEQ staff reviewed the revised document (attached) submitted as evidence that the proposed I-10 Connect project is not of local air quality concern and therefore does not require a PM10 hot-spot analysis or a CO hot-spot analysis. Based on our review of the information provided, this project does not appear to fall into any of the categories listed in 40 CFR §93.123(b)(1) that would trigger a PM10 hot-spot analysis. However, the project may be one of air quality concern for CO based on two of the categories listed in 40 CFR §93.123(a):

> *(ii) For projects affecting intersections that are at Level-of-Service D, E, or F, or those that will change to Level-of-Service D, E, or F because of increased traffic volumes related to the project; or*
>
> *(iii) For any project affecting one or more of the top three intersections in the nonattainment or maintenance area with highest traffic volumes, as identified in the applicable implementation plan;*

I look forward to further discussion on this topic.

Best,
Jamie

Jamie Zech
Air Quality Planning
512-239-3935
–
Texas Commission on Environmental Quality
PO Box 13087, MC206
Austin, Texas 78711

Appendix F

Technical Reports

Community Impacts Assessment Technical Report Form

Reset Form

Project Name: I-10 Connect from Yandell Dr. to Loop 375 (Cesar Chavez Border Highway)

CSJ Number: 0167-01-113, 0167-01-116, 0167-01-118, 0167-01-119

District(s): El Paso

County(ies): El Paso

COMMUNITY PROFILE

Attach a map showing the community study area boundaries as well as the locations of any community facilities in the area (schools, places of worship, health care facilities, recreation centers, social services, libraries, etc).

I. General Information

What is the location of the community that may be impacted?

The community, as it is defined for the purposes of this assessment, consists of residential, commercial, and recreational areas adjacent to Interstate Highway (I)-10, I-110, United States Highway (US) 54, US 62 (Paisano Drive), and Loop 375 (Cesar Chavez Border Highway) within the project limits. The project is located in south-central El Paso, Texas, near the international border with Mexico. Lincoln Park/Lincoln Center Building, Chamizal National Memorial Park, Concordia Cemetery, Temple Mt. Sinai Cemetery, B'nai Zion Cemetery, Evergreen Cemetery, the El Paso Zoo, and the National Register of Historic Places (NRHP)-listed Franklin Canal are located within and/or nearby the project area (see attached Figures 1 and 2 for project location maps).

II. Project Description

Briefly describe the proposed project.

The Texas Department of Transportation (TxDOT) El Paso District proposes improvements to the I-10, I-110, US 54, and Loop 375 (Cesar Chavez Border Highway) interchanges in order to improve access between I-10 and Loop 375 and address congestion associated with the Bridge of the Americas Port of Entry (POE). The project limits are from Yandell Drive to the north and Loop 375 to the south. Construction limits extend from Copia Street to Radford Street on I-10; from Yandell Drive to Loop 375 on US 54; and from Cebada Street to Hammett Street on US 62 (Paisano Drive). The project limits also include the entire length of I-110 (between the I-10/I-110/US 54 interchange and the POE) and the US 54/Loop 375 interchange. Figures 1 and 2 in Appendix A depict the project location on county map base and topographic map base, respectively.

Currently, there is no direct connection between I-10 and Loop 375, and traffic must utilize I-110, US 62, and US 54 in order to connect to and from I-10 and Loop 375. To access the POE from I-10, traffic currently exits southbound onto I-110. Traffic can either utilize I-110 to access the POE directly, exit I-110 onto US 62 and utilize the US 62/I-110 interchange, or utilize local surface streets in the neighborhood northwest of the POE to access the interchange. Many motorists choose to access the POE using US 62 in an effort to jump the queue on I-110.

In order to improve connections to and from I-10 and address queuing and congestion associated with the POE, the proposed project would modify existing interchanges at I-10, US 54, Loop 375, I-110, and US 62. Specifically, the proposed project would construct or modify five direct connectors between I-10 and US 54, Loop 375, and I-110, modify the direct connector from US 54 to I-110, and reconfigure the I-110/US 62 interchange.

These improvements would provide users additional ramps that create a direct route from I-10 to both Loop 375 and the POE that currently does not exist. In addition to the direct connectors, the proposed project would reconfigure the existing three-level interchange at I-110 and US 62 by removing a level and removing all existing connections from US 62 to I-110 and the POE. As part of the proposed project, access from South Stevens Street to I-110 and the US 62 interchange would

Reset Form

also be removed. The removal of the US 62 and South Stevens Street access points is intended to relieve traffic congestion associated with the POE on local surface streets.

Along with these primary project elements, the proposed project would also include reconfiguring some of the merging lanes along I-110 and US 54. The proposed improvements would require 0.144 acre of additional right-of-way (ROW) and 0.813 acre of temporary construction easements (Figure 3).

III. General Character of the Community

What is the name and general character of the community (scattered rural, planned suburban, urban, mixed use)?

The general character of the community, as defined above, is urban. El Paso is an international metropolitan area consisting of mixed commercial and residential uses. According to the U.S. Census Bureau, the population of El Paso in 2015 was 681,124. The proposed project is located in an urban setting consisting primarily of mixed commercial, industrial, and residential uses. The study area analyzed for this project is composed of the adjacent census block groups according to the 2010 U.S. Census (Figure 3).

*Note - Maps of adjacent community facilities and businesses are attached as Figures 4.1 and 4.2. Representative photographs of the project area are also attached as Photos 1 through 17.

Describe the community facilities (shown on attached map) in the area:

Name of Facility	Type of Facility	Public or private?	Does the facility serve a specific population? If so, who?	Additional details, if necessary
Bowie High School	School	Public	Children	Figure 4.2
Chamizal National Memorial	National Memorial	Public	No	Figure 4.2
Chamizal National Memorial Cultural Center	Museum/ Visitor's Center	Public	No	Figure 4.2
US Customs and Border Protection- El Paso BOTA POE	Federal Government Office/ Law Enforcement	Public	No	Figure 4.2
Paisano Green Community	Senior Living Center	Public	Elderly and low-income	Figure 4.2
El Paso County Coliseum	Arena	Public	No	Figure 4.2
Chalio Acosta Sports Center	Recreation Center	Public	No	Figure 4.2
Delta Pool	Park and Recreational Facility	Public	No	Figure 4.2
Chamizal Community Garden	Community Garden	Public	No	Figure 4.2

Reset Form

Name of Facility	Type of Facility	Public or private?	Does the facility serve a specific population? If so, who?	Additional details, if necessary
St. Francis Xavier Catholic Church	Church	Private	No	Figure 4.2
El Paso Zoo	Zoo	Public	No	Figure 4.2
Father Yermo High School	School	Private	Children	Figure 4.2
Zavala Elementary School	School	Public	Children	Figure 4.1
Washington Park	Park	Public	No	Figure 4.1
First Apostolic Church	Church	Private	No	Figure 4.1
Evergreen Cemeteries	Cemetery	Private	No	Figure 4.1
Jefferson High School	School	Public	Children	Figure 4.1
R.E. Thomason General Hospital	Hospital	Public	No	Figure 4.1
Lincoln Park/Center and Murals	Park and Community Center	Public	No	Figure 4.1
Temple Mt. Sinai Cemetery	Cemetery	Private	No	Figure 4.1
Concordia Cemetery	Texas Historical Commission (THC) designated Historic Texas Cemetery(HTC)	Private	No	Figure 4.1
Bethel Church of God in Christ	Church	Private	No	Figure 4.1
Bethlehem Temple PAW	Church	Private	No	Figure 4.1
Liz Morayma Gonzalez Park	Park	Public	No	Figure 4.1
B'nai Zion Cemetery	Cemetery	Private	No	Figure 4.1

IV. Data

1. What data sources were used?

Yes **U.S. Census Bureau**

Reset Form

Yes **American Community Survey (ACS)**

No **Texas State Data Center**

Yes **Other**

If other, describe:

Aerial photography was consulted, and a site visit was conducted.

Attach tables or thematic maps detailing race (including Hispanics), language, income, disability, gender, and age data for the affected community study area. Tables and maps may be downloaded from FactFinder and the ACS Summary File. Instructions for navigating Fact Finder and ACS Summary File can be found in the Toolkit. A list of tables to use can be found in the Toolkit. If you prefer to use template tables see the Demographic Table Template in the Toolkit.

---

2. What is the current DHHS poverty level? $24,600.00

3. Yes **Do any of the census geographies show over a 50% minority population?**

Describe:

A Minority (as defined by EO 12898)- a person meeting any of the following criteria is considered a minority: Black: a person having origins in any of the black racial groups of Africa; Hispanic or Latino: a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race; Asian American: a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent; American Indian and Alaskan Native: a person having origins in any of the original people of North America, South America, and Central America, who maintains cultural identification through tribal affiliation or community recognition; Native Hawaiian and Other Pacific Islander: a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. A Minority Population can include any readily identifiable groups of minority persons living in geographic proximity and, if circumstances warrant, geographically dispersed/transient persons, such as migrant workers or Native Americans, similarly affected by a proposed TxDOT project. TxDOT defines groups of minority persons as groups: with a percentage of minority persons approaching or exceeding 50 percent of a census block population; and where the project area geographies may have minority populations that are meaningfully greater than an appropriate unit of geographic assessment. The appropriate unit of geographic assessment may be a governing body's jurisdiction, a neighborhood census tract, or other similar unit.

According to the 2010 U.S. Census, all of the populated census geographies in the project area are composed of over a 50 percent minority population (Table 1 attached), and the majority of these persons are Hispanic or Latino.

4. Yes **Do any of the census geographies show a median income below the DHHS poverty level?**

Describe:

A low-income person is defined as a person whose median household income is at or below the U.S. Department of Health and Human Services (DHHS) poverty guidelines for a family of four for the current year. The current (2017) poverty level in the 48 contiguous states and the District of Columbia is $24,600 for a household of four (DHHS 2017). Table 2 (attached) includes data from the 2011-2015 U.S. Census American Community Survey (ACS) regarding median household income within the project area census tracts and block groups, as well as El Paso County and the state of Texas. Median household income ranges from $10,375 to $40,272 across all block groups in the project area. Ten out of the fifteen block groups in the project areas are at or below the national poverty level for a household of four.

Reset Form

5. Yes **Do any of the census geographies show presence of persons who speak English "less than very well"?**

Describe:

Executive Order (EO) 13166, "Improving Access to Service for Persons with Limited English Proficiency," requires federal agencies to examine the services they provide, identify any need for services to those with "Limited English Proficiency" (LEP), and develop and implement a system to provide those services so that LEP persons can have meaningful access to them. To determine if specific LEP populations may be affected by the proposed project, census data was collected from the 2011-2015 U.S. Census ACS regarding LEP populations, classified here as populations who speak a language other than English and speak English "less than very well."

LEP persons, specifically Spanish-speaking, were identified throughout the study area. Across the fifteen block groups in the study area, the percent of the total population that were identified as Spanish-speaking LEP persons ranged from a high of 79.8 percent (in Block Group 5 of Census Tract 20) to a low of 0.04 percent (in Block Group 4 of Census Tract 33). Thirteen of the fifteen block groups had Spanish-speaking LEP populations at or above 20 percent of the total populations of those block groups (Table 3). There were some anomalies in the data that should be noted. Between the 2010-2014 ACS (Table 4) and the 2011-2015 ACS, the number of reported LEP Spanish speakers dropped significantly. However, larger census geography demographics indicate that the area still has a high percentage of LEP Spanish speakers, as the census tracts within the study area ranged from 24.67 percent to 77.19 percent LEP Spanish speakers and five of the eight census tracts are above 50 percent Spanish-speaking LEP population. There were no LEP populations speaking 'Asian and Pacific Island languages,' 'other Indo-European languages,' or 'other languages' identified within the project area in both the 2010-2014 ACS and the 2011-2015 ACS.

V. Site Visit

1. Yes **Was a site visit conducted?**

If yes, attach documentation, notes, and photographs from the field visit.

2. Yes **Were there any signs observed in languages other than English?**

Describe the languages(s) observed, frequency, and general location of signs in other languages (throughout the study area, concentrated in a particular vicinity, etc.) :

Spanish language signs were observed throughout the project area (Photo 1).

3. Yes **Were there places of worship, businesses, or services that target or serve specific minority groups?**

Describe:

There were Spanish-language services advertised at churches within the study area (e.g. St. Francis Xavier Catholic Church and First Apostolic Church), and Spanish-language signs were visible at businesses throughout the study area. The variety of services catering to the Spanish-speaking LEP population is consistent with the demographic data of the study area.

4. No **Were there signs of disabled persons such as ramps on homes or public transportation vehicles or stops specifically designed for disabled persons?**

5. Yes **Were there signs of other vulnerable populations such as children or elderly (presence of day cares, elementary schools or assisted living facilities)?**

Describe:

Zavala Elementary School is located in the vicinity of the project area, northwest of the I-110 and US 54 interchange. Bowie High School is also located in the vicinity of the project area, southeast of US 62 (Paisano

Reset Form

Drive) (see Photos 2 through 4). Jefferson High School and Father Yermo High School are both located east of the project area. Additionally, a Housing Authority of El Paso senior living facility, the Paisano Green Community, is located in the vicinity of the project area along US 62 (Paisano Drive) and S Boone Street. See attached Figures 4.1 and 4.2.

6. Yes **Were there any signs of low-income families or neighborhoods (subsidized housing, homes or cars in need of repair, used goods stores, low-cost health care facilities)?**

Describe:

There were signs of homes and cars in need of repair throughout the project area (Photos 5 and 6).

7. Yes **Are there signs of other modes of transportation?**

Yes **Are there bus or train stops?**

Describe:

There are bus stops on side streets throughout the project area (Photo 7). The only bus stops located within the project limits are on US 62 (Paisano Drive).

No **Are there marked bike lanes or bicycle lane signage?**

No **Did you observe cyclists in the area?**

Yes **Are there sidewalks?**

Describe:

There are sidewalks on side streets throughout the project area; however, there are no pedestrian facilities on the highway and interstate portions of the project. The proposed project would include improved pedestrian facilities at the US 62 (Paisano Drive) and I-110 interchange.

No **Did you observe "goat paths" or dirt pathways adjacent to the project area?**

8. Yes **Is there any additional information about this community that will be helpful?**

Describe:

The community within the project study area consists of residential pockets within a commercial and industrial area. The community is also located next to the international border with Mexico, and as a result the POE is a major defining feature of the area, along with I-10.

As indicated in Section III of this form, murals located within TxDOT ROW on existing roadway columns were identified as a community feature. Beginning in the 1980s and with TxDOT's cooperation, community members and artists painted murals on the existing roadway columns within and adjacent to Lincoln Park. In 1999, a privately funded mural project resulted in the addition of almost two dozen murals in the area. Several additional murals were added between 2000 and 2012, and there are currently 31 roadway columns in the area that contain murals (based on 2017 counts.) These murals appear to be largely reflective of the Mexican-American cultural experience. As the number of murals has grown, TxDOT has worked with the community to provide lighting and bird deterrents per their requests. As part of the public involvement effort for the proposed project, community groups and stakeholders with an expressed interest in the Lincoln Center, Lincoln Park, and the murals were invited to participate in work groups and attend the public meetings in order to provide insight into these community features. During the four project work group

Reset Form

meetings and three public meetings (held between 2015 and 2018), discussions and comments regarding the murals did arise, largely in the context of avoiding impacts to Lincoln Park elements (e.g. building, murals, amphitheater, etc.). TxDOT documented these comments and worked to adjust project alternatives to avoid impacts to the Lincoln Center Building and associated features to the extent possible. As a result, impacts to the Lincoln Center Building and amphitheater were avoided. At the conclusion of the third public meeting in January 2017, a majority of the public comments received indicated satisfaction with TxDOT's efforts to minimize and avoid impacts to Lincoln Center and Park.

Throughout project development, TxDOT has disclosed and discussed that impacts to existing columns may be required and has continued to consider avoidance and minimization options. TxDOT has been working to identify ways to reduce impacts to the murals and has potentially reduced the number of murals impacted to one. (This will be confirmed during final design and the public will be notified.) TxDOT held a fourth Work Group Meeting in April 2018 in order to provide an update to project stakeholders and community members and to receive input on the results of the Historic Resources Survey Report and anticipated impacts to murals. Members of the Lincoln Park Conservation Committee (LPCC) were in attendance and did not indicate any concern over the anticipated mural impacts. At the April 2018 meeting, TxDOT committed to continue providing bird spikes and lighting for murals, protecting the existing columns during construction and, working with the group to identify new columns that would not be painted with anti-graffiti paint and would therefore be available for future murals. TxDOT also discussed the options for protecting the Lincoln Center building during construction and committed to coordinate and work with the LPCC on access to the area during and after construction. This information will also be presented at the upcoming Public Hearing.

9. Yes **Is public involvement planned for this project?**

Results from the Scope Development Tool

1. No **Did the Scope Development Tool identify the need for a residential displacements analysis?**

2. Yes **Did the Scope Development Tool identify the need for a commercial displacements analysis?**

Select the level of analysis identified on the Scope Development Tool:

- ☒ Low level commercial displacements analysis
- ☐ Medium level commercial displacements analysis
- ☐ High level commercial displacements analysis

3. No **Did the Scope Development Tool identify the need for an other displacements analysis?**

4. Yes **Did the Scope Development Tool identify the need for an access and travel patterns analysis?**

Select the level of analysis identified on the Scope Development Tool:

- ☒ Medium risk access and travel patterns analysis
- ☐ High risk access and travel patterns analysis

5. Yes **Did the Scope Development Tool identify the need for a community cohesion analysis?**

Select the level of analysis identified on the Scope Development Tool:

- ☒ Medium risk community cohesion analysis
- ☐ High risk community cohesion analysis

Reset Form

Commercial Displacements

Consider the community facilities and vulnerable populations other than EJ populations listed in your Community Profile answers.

1. **What types of businesses exist in the study area?**

The study area is urban in nature with predominately commercial and residential development. The commercial development consists of mixed use activities such as small businesses, retail, restaurants, warehousing, commercial sales, and automotive related businesses.

2. **How many businesses will be displaced or impacted in a manner that would prevent them from continuing to operate (loss of parking or access)?**

It is anticipated that one commercial building, located at 3931 Frutas Avenue, will be displaced (Figure 5.1 and Photos 8 and 9).

Additionally, two construction easements are proposed as part of the project (Figures 5.1 and 5.2). It is not anticipated that the proposed construction easement located near the POE would cause any displacements or impacts. Approximately 0.027 acre of new ROW and 0.069 acre of temporary construction easement are required from the General Export Corporation, located at 3912 Frutas Avenue; however, this proposed acquisition is limited to the vacant eastern edge of the parcel and is not anticipated to impact any structures on the property.

3. No **Are these businesses unique to the area?**

4. No **Do these businesses serve a specific population (specific ethnic group, disabled, low-income families, etc.)?**

Explain:

It is unknown whether the displaced commercial building is currently occupied, and the use of the structure is not apparent from field observations. It does not appear to serve a specific population.

5. No **Have the businesses indicated if they would relocate?**

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS.*

Conclusion: Based on the information above, how will displacements associated with the proposed project impact the community?

The displacement outlined above is not expected to result in major changes to land use patterns, economic conditions, social interaction, or access to public facilities within the communities adjacent to the project area.

ACCESS AND TRAVEL PATTERNS

1. **How do people currently access adjacent parcels (car, walking, cycling, mass transit)?**

Adjacent residences and business are currently accessed by a mix of car, walking, and mass transit.

Reset Form

2. Describe the permanent changes to access and/or travel patterns.

Proposed changes to access and travel patterns include reconfiguring the existing three-level interchange at US 62 (Paisano Drive) and S. Copia Street intersection by removing a level and removing all existing connections from US 62 to I-110 and the POE, and users can still access US 62 via US 54. This removal is intended to eliminate the potential for traffic accessing the POE to jump the queue at US 62 along I-110, which has caused traffic congestion issues for surrounding local streets and neighborhoods. A substantial portion of the congestion on US 62 is due to traffic attempting to access the POE. The proposed project would route all POE traffic along I-110, thereby reducing congestion along local streets. As a result of these proposed improvements, the US 62 (Paisano Drive) eastbound access to I-110 westbound at the POE is the only change of access that would require more travel miles (3.5) and 5 more minutes added to the commute in ideal travel times if the ultimate destination is the POE.

In addition, the project proposes to remove the South Stevens Street entrance onto I-110. The removal of the South Stevens Street entrance is expected to permanently alter access and travel patterns; however, the current configuration results in traffic backup in the adjacent neighborhood caused by traffic attempting to access the POE and community input has indicated support for the removal of the South Stevens Street entrance. Further, the existing ramp at East San Antonio/Findley Avenue from Paisano Drive would be modified to allow for signalized ingress and egress operations from the neighborhood. It is not anticipated to result in a cut-through effect similar to the current configuration of the South Stevens Street entrance, because it does not access I-110 or the POE. This new signalized access is expected to address public concerns about the traffic delays and congestion that the Findley Avenue neighborhood currently experiences.

3. What neighborhoods and businesses will be affected by these changes?

Potentially affected neighborhoods include residential areas adjacent to the project, as well as adjacent commercial development consisting primarily of retail, warehousing, restaurants, auto shops, and other industrial facilities.

4. No **Are any community facilities affected?**

5. How will emergency response times be affected?

Temporary detours and changes in access would occur during construction; however, access to adjacent neighborhoods would be maintained throughout the construction phase of the project. TxDOT will coordinate with the El Paso Fire Department and emergency services as necessary during construction to avoid delays in service and response times during the construction phase and after project completion. In an effort to improve emergency access, the proposed design includes an access gate from I-110 to San Antonio Road that will restrict access to only emergency vehicles. In addition, the center barrier along I-110 will also include an access gate for emergency vehicle use.

6. For mass transit, walking, cycling impacts, which mode(s) will be permanently impacted?

The proposed project is primarily centered around improvements to the interstate and highway system, which does not affect pedestrians or cyclist as there are no pedestrian or cycling facilities along the existing highway or interstate facilities. The proposed project would include improved pedestrian facilities at the US 62 (Paisano Drive) and I-110 interchange.

An existing pedestrian bridge crossing I-110, which provides access to Zavala Elementary School, would not be affected. Mass transit facilities (bus stops) will not be impacted, and impacts to transit routes are not expected.

7. How far will the user of this/these modes have to travel to find a comparable route/service? How much time will be added to their trips?

Access to mass transit would be maintained throughout the project length, and impacts to travel times are not expected to be substantial because there are no current mass transit routes using US 62 (Paisano Drive) at I-110 to access the POE. Further, enhancements to the pedestrian facility at both the US 62 (Paisano Drive)/I-110 intersection and the POE crossing are anticipated to enhance pedestrian mobility in the area.

Reset Form

Although access would be maintained, temporary delays and increased travel times along the project corridor would be expected during the construction phase of the project. Other short-term road closures and detours may be required; however, TxDOT would coordinate directly with property and business owners, emergency services, schools, transit providers, and other entities to ensure access is maintained during and after construction. The project is not expected to result in permanent increased travel times for pedestrians, cyclists, or mass transit users.

8. No **Are any design elements proposed to mitigate adverse impacts to these modes?**

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS.*

Conclusion: Based on the information above, how will the proposed project impact access and travel patterns for the community?

The proposed project is expected to permanently alter some access and travel patterns for the surrounding community; however, these changes are anticipated to help alleviate traffic congestion issues and were designed with the goal of improving local traffic conditions. Additionally, the proposed improvements are anticipated to improve traffic conditions for users of I-10, I-110, US 54, and Loop 375 as well. The proposed improvements would achieve improvements in traffic conditions by separating the POE traffic from from both local traffic and highway through traffic. Traffic currently using Paisano Drive/US 62 to access the POE would be rerouted to I-10 and ultimately to I-110. The proposed improvements would accommodate the additional traffic on I-110 by providing additional storage capacity for the POE queues, thereby reducing congestion on local streets and for other highway users not accessing the POE.

The closure of the South Stevens Street exit will change access and travel patterns; however, the closure has community support and access to I-110 will still be maintained through alternate routes. In addition, a modified signalized entrance/exit to East San Antonio/Findley Avenue from Paisano Drive is planned, which will permanently alter access and travel patterns; however, the new access has community support and would improve access to and from this neighborhood by addressing current congestion issues through the signalization.

Community Cohesion

Consider the community facilities and vulnerable populations other than EJ populations listed in your Community Profile answers.

1. If there is an existing roadway or other separation, how will the proposed project change that separation?

The proposed project would not result in additional separation of community elements beyond the existing transportation facilities. However, the proposed project does include the removal of the South Stevens Street entrance, which is expected to permanently alter access and travel patterns. The current configuration results in traffic backup in the adjacent neighborhood caused by traffic attempting to access the POE, and community input has indicated support for the removal of the South Stevens Street entrance.

2. How would the proposed project change the way that people within the community access other parts of the community and participate in local activities?

Because I-10, I-110, US 54, Loop 375, and US 62 (Paisano Drive) are established transportation corridors, the proposed project would not result in new or further isolation of any business or distinct neighborhoods. Access would be maintained to adjacent properties throughout the project area and to the community at large.

3. How will the proposed project change the way that people use local services and facilities change?

Although the South Stevens Street access ramp will be closed, the public will still be able to access facilities through alternate routes. The public will still be able to use local services and facilities along the project corridor as access would be maintained to adjacent properties within the project area.

Reset Form

The proposed project would route all POE traffic along I-110, thereby reducing congestion along local streets. As a result of these proposed improvements, the US 62 (Paisano Drive) eastbound access to I-110 westbound at the POE is the only change of access that would require more travel miles (3.5) and 5 more minutes added to the commute in ideal travel times if the ultimate destination is the POE.

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS.*

Conclusion: Based on the information above, how will the proposed project impact community cohesion?

Substantial adverse direct impacts to the character or community cohesion in the project vicinity are not anticipated because the proposed improvements would be constructed along existing transportation corridors, and access to adjacent properties would be maintained throughout the project area. The proposed project would not result in the division or isolation of any businesses, distinct neighborhoods, ethnic groups, or other specific groups, nor would access be denied to existing facilities. Due to the fact that I-10, I-110, US 54, Loop 375, US 62 (Paisano Drive) are existing transportation corridors, the proposed project would not result in new or additional barriers between communities.

ENVIRONMENTAL JUSTICE

1. Yes **Will there be displacements?**

How many are in predominantly minority and/or low income census geographies versus non-minority and non-low income geographies?

The proposed project would result in the displacement of one commercial facility located at 3931 Frutas Avenue. All census geographies surrounding the project area are predominately minority. The property is located in Block 1022 within Block Group 1 of Census Tract 29, which is low-income.

2. Yes **Will there be access and travel pattern impacts?**

What types of impacts are in predominantly minority and/or low income census geographies versus non-minority and non-low income geographies?

The entire project area is located within predominately minority and low-income census geographies. Therefore, all of the access and travel pattern impacts discussed above would occur within Environmental Justice (EJ) areas.

3. No **Will there be community cohesion impacts?**

4. Yes **Will the community experience any negative impacts to air quality or water quality from increased noise level or from hazardous materials?**

What types of impacts are in predominately minority and/or low income census geographies versus non-minority and non-low income geographies?

During the construction phase of this project, temporary increases in particulate matter (PM) and Mobile Source Air Toxics (MSAT) emissions may occur from construction activities. The primary construction-related emissions of PM are fugitive dust from site preparation, and the primary construction-related emissions of MSAT are diesel PM from diesel powered construction equipment and vehicles. The potential impacts of PM emissions will be minimized by using fugitive dust control measures contained in standard specifications, as appropriate. The Texas Emissions Reduction Plan (TERP) provides financial incentives to reduce emissions from vehicles and equipment. TxDOT encourages construction contractors to use this and other local and

Reset Form

federal incentive programs to the fullest extent possible to minimize diesel emissions. Information about the TERP program can be found at: https://www.tceq.texas.gov/airquality/terp. However, considering the temporary and transient nature of construction-related emissions, the use of fugitive dust control measures, the encouragement of the use of TERP, and compliance with applicable regulatory requirements; it is not anticipated that emissions from construction of this project will have any significant impact on air quality in the area.

Noise associated with the construction of the project is difficult to predict. Heavy machinery, the major source of noise in construction, is constantly moving in unpredictable patterns. However, construction normally occurs during daylight hours when occasional loud noises are more tolerable.
Provisions will be included in the plans and specifications that require the contractor to make every reasonable effort to minimize construction noise through abatement measures such as work-hour controls and proper maintenance of muffler systems.

5. Yes **Has the community experienced substantial impacts from past transportations projects such as a new roadway causing large number of displacements or introducing a barrier and separating parts of the community?**

Describe:

The original construction of the Interstate Highway System, and specifically I-10, in the 1960s caused a large number of displacements and separated parts of the surrounding community.

6. Yes **Has the community experienced substantial impacts from any other major projects such as utilities, industry, etc?**

Describe:

The POE, which was completed in 1967, has had a substantial impact on the surrounding community, including an increase in traffic congestion and truck and vehicle idling adjacent to the community.

7. Yes **Is there any mitigation proposed to specifically lessen the severity of these impacts on EJ populations?**

Describe:

The project proposes to remove the South Stevens Street entrance onto I-110, because the current configuration results in traffic backup in the adjacent neighborhood as a result of traffic attempting to access the POE. Community input has generally indicated support for the removal of the South Stevens Street entrance. In addition, a new entrance/exit to E San Antonio/Findley Avenue from Paisano Drive is proposed. This new access is expected to address public concerns about the traffic delays and congestion that the Findley Avenue neighborhood currently experiences. These design elements were developed taking into consideration community input, and with community needs in mind. Because the project would require removal of existing bridge columns located in Lincoln Park that contain murals, TxDOT will solicit and consider public input during the forthcoming public hearing and assess potential avoidance and minimization efforts.

8. No **If there are any impacts to minority or low-income populations would these impacts still be considered disproportionately high and adverse after mitigation has been applied?**

Reset Form

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS. If is concluded that there will be disproportionately high and adverse impacts to EJ communities, consult the CIA handbook or further guidance.*

Conclusion: Based on the information above and information in the community profile, will the proposed project have disproportionately high and adverse impacts on minority and/or low-income populations?

Although EJ and LEP populations are present in the project area, the proposed improvements to the project corridors would not result in disproportionately high or adverse impacts to these populations and are not anticipated to substantially alter the overall character or cohesion of the adjacent communities.

Limited English Proficiency

1. Yes **Were there LEP persons identified in the project area?**

What languages do they speak?

LEP persons, specifically Spanish-speaking, were identified throughout the study area. Across the fifteen block groups in the study area, the percent of the total population that were identified as Spanish-speaking LEP persons ranged from 79.8 percent (in Block Group 5 of Census Tract 20) to a low of 0.04 percent (in Block Group 4 of Census Tract 33). Moreover, thirteen of the fifteen block groups had Spanish-speaking LEP populations at or above 20 percent of the total populations of those block groups. There were no LEP populations speaking 'Asian and Pacific Island languages,' 'other Indo-European languages,' or 'other languages' identified within the project area in both the 2010-2014 ACS and the 2011-2015 ACS.

2. **What public involvement techniques were used or is planned to be used?**

Please note in the response whether public involvement notices are available to view under the Public Involvement or Community Impacts section of ECOS.

For the three public meetings held to date, public involvement announcements and letters to adjacent property owners were provided in both English and Spanish, and Spanish-speaking staff were present at the meetings in case interpretation was needed. Meeting notices were also published in both local Spanish and English speaking newspapers. Additionally, two stakeholder work-group meetings were held in June and November 2015, respectively, and Spanish language assistance was available. TxDOT took these steps in order to comply with EO 13166.

A future public hearing is planned, and TxDOT will comply with EO 13166 by offering to meet the needs of persons requiring special communication or accommodations in all future public involvement activities and notices. Public involvement/outreach will be conducted in a manner such that all interested parties will be given an opportunity to provide both verbal and written comments concerning the proposed project. This may include but is not limited to: letters sent to adjacent property owners to notify them of the public hearing, notice of the public hearing, a newsletter, comment forms published in English and Spanish, and Spanish-language interpretation at the hearing. Therefore, the requirements of EO 13166 will be met.

3. Yes **Was assistance in a language other than English requested or is it anticipated to be requested?**

Describe:

At the first three public meetings, TxDOT El Paso District provided assistance for Spanish-speaking populations including having handouts and interpreters available at those meetings. The TxDOT El Paso District will continue to provide assistance for Spanish-speaking populations for future public involvement.

Reset Form

4. How were LEP persons accommodated during the public involvement process?

Please note in the response if copies of public involvement materials are available to view under the Public Involvement or Community Impacts section of ECOS.

As described in the response to Question 2, LEP persons have been accommodated throughout the public involvement process using a variety of techniques and in accordance with the requirements of EO 13166.

5. Yes **Is any more public involvement planned?**

Yes **Will LEP persons continue to be accommodated?**

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS.*

Conclusion: Based on the information above and public involvement documentation, were LEP persons given the opportunity for meaningful involvement in the NEPA process?

In order to comply with EO 13166, public involvement announcements and handouts for the three public meetings were provided in both Spanish and English, and Spanish-speaking interpreters were present at all meetings. Further, two stakeholder work-group meetings were conducted and Spanish language assistance was available. A future public hearing is planned. Public involvement/outreach will be conducted in a manner such that all interested parties would be given an opportunity to provide both verbal and written comments concerning the proposed project. This may include but is not limited to: letters sent to adjacent property owners to notify them of the public hearing, notice of the public hearing, a newsletter, comment forms published in English and Spanish, and Spanish-language interpretation at the hearing. Therefore, the requirements of EO 13166 have been and will be met.

Prepared By:

Jasmine Gardner
Preparer Name

Consultant
Title

Preparer Signature

5/7/2018
Date

Figure 1
Project Location on County Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Project Location

N
W E
S

1:36,000

1,500 750 0 1,500
Feet

Figure 2
Project Location on Topo Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Figure 3
Study Area
Census Block Groups
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

2010 Census Block Group
Study Area Boundary
Proposed Improvements
Existing Right-of-way
Proposed Construction Easement
Proposed Right-of-way

N W E S

1 " = 1,750 '

0 1,750 3,500
Feet

Base Map: Bing Aerial Imagery 2014;
ESRI-USA Base Map

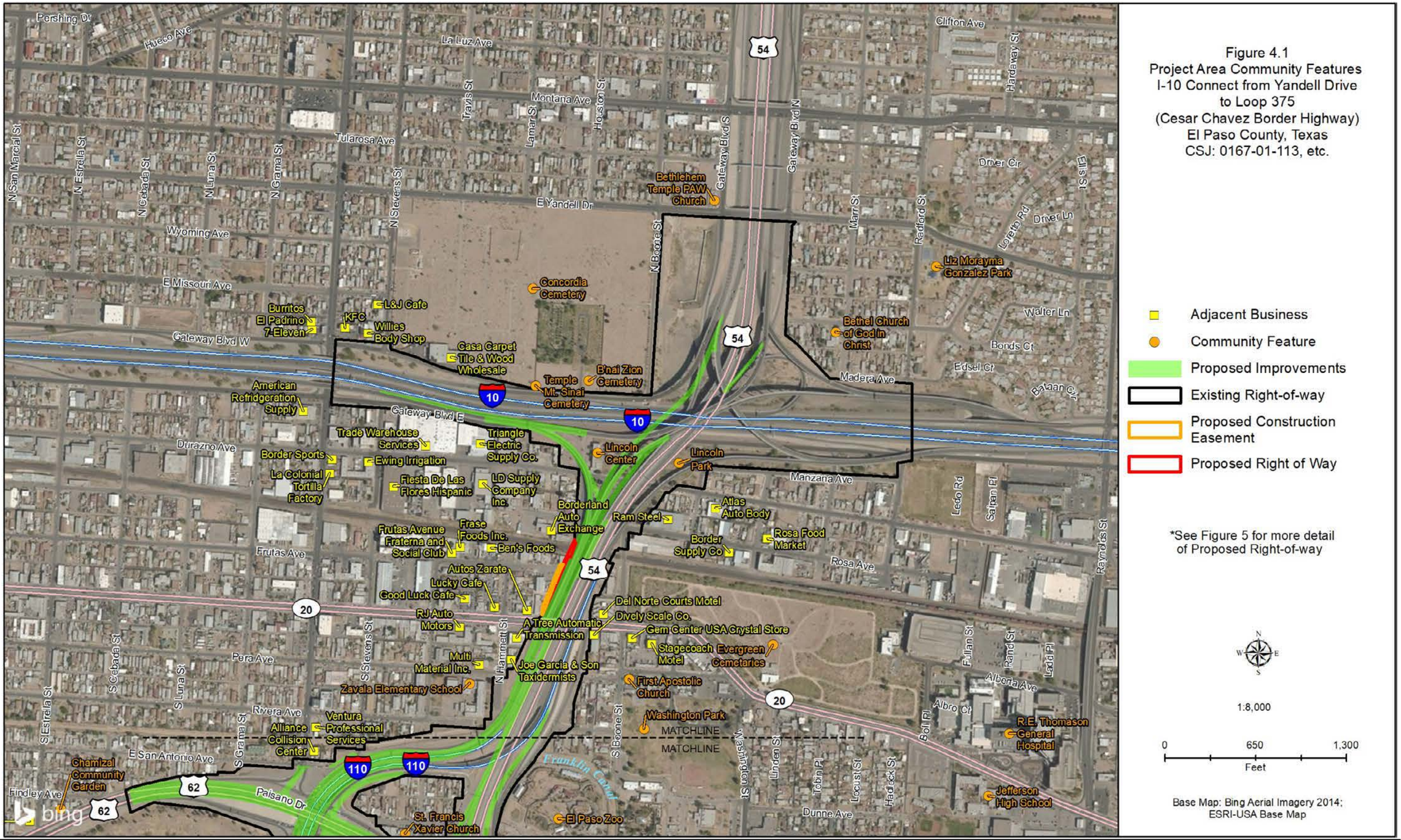


Figure 4.1
Project Area Community Features
I-10 Connect from Yandell Drive to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Figure 4.2
Project Area Community Features
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Adjacent Business
Community Feature
Proposed Improvements
Existing Right-of-way
Proposed Construction Easement

*See Figure 5 for more detail of Proposed Right-of-way

1:8,000

0 650 1,300
Feet

Base Map: Bing Aerial Imagery 2014; ESRI-USA Base Map

Figure 5.1
Proposed Right-of-way and
Proposed Construction Easement
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Property with Right-of-way Aquisition
Parcel Boundary
Existing Right-of-way
Proposed Construction Easement
Proposed Right-of-way

1:900

0 75 150
Feet

Base Map: Bing Aerial Imagery 2014;
ESRI-USA Base Map

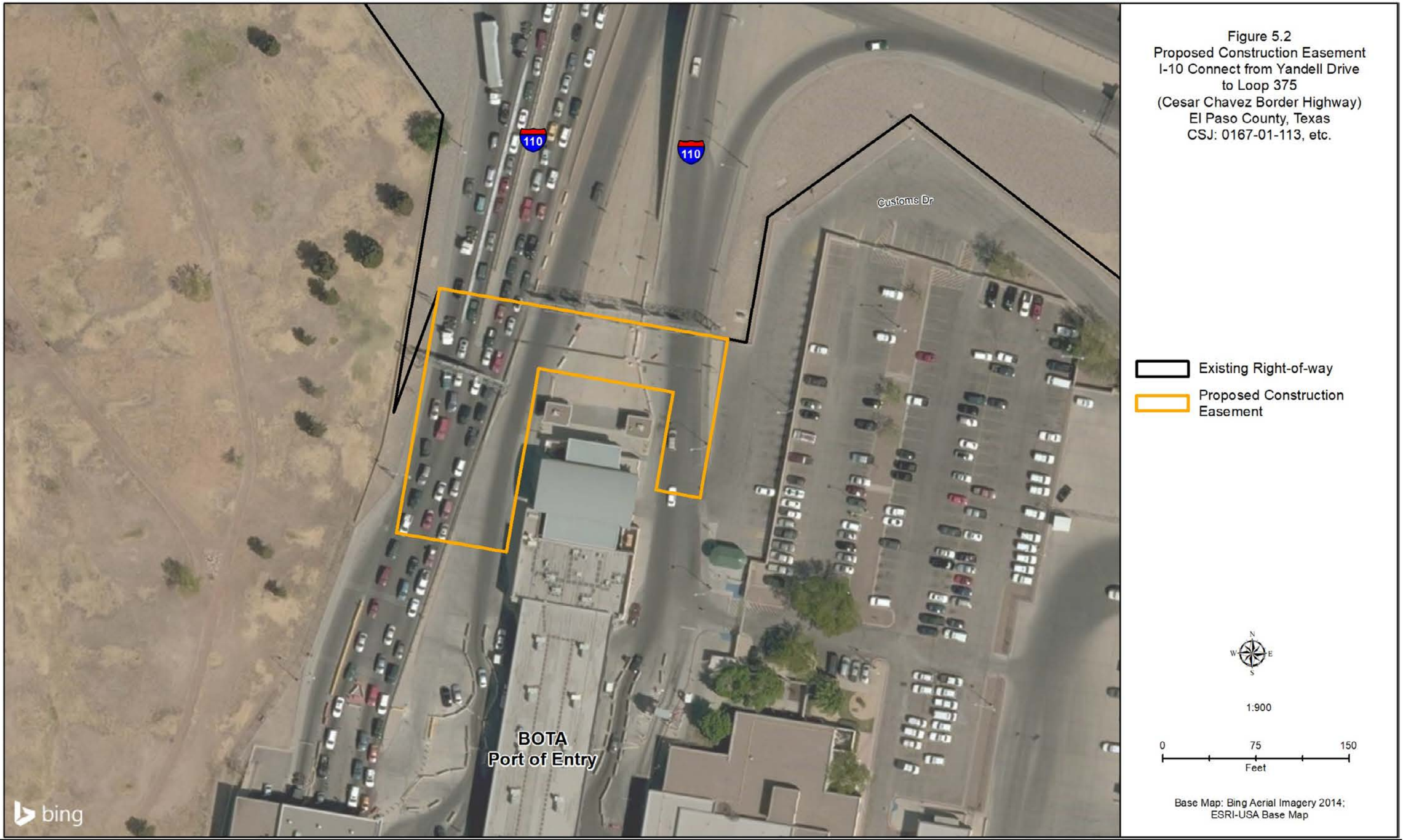


Figure 5.2
Proposed Construction Easement
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Table 1. Population, Race, and Ethnicity

Geography	Total Population	Hispanic or Latino		Not Hispanic or Latino		Not Hispanic or Latino													
						White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Two or More Races	
Texas	25,145,565	9,460,921	37.60%	15,684,640	62.40%	11,397,345	45.30%	2,886,825	11.50%	80,586	0.30%	948,426	3.80%	17,920	0.10%	33,980	0.10%	319,558	1.30%
El Paso County	800,647	658,134	82.20%	142,513	17.80%	105,246	13.15%	20,649	2.58%	2,269	0.28%	7,551	0.94%	805	0.10%	602	0.08%	5,391	0.67%
Census Tract 20	**2,171**	**2,120**	**97.65%**	**51**	**2.35%**	**41**	**1.89%**	**7**	**0.32%**	**1**	**0.05%**	**1**	**0.05%**	**0**	**n/a**	**1**	**0.05%**	**0**	**n/a**
Block Group 1	656	638	97.26%	18	2.74%	15	2.29%	1	0.15%	0	n/a	1	0.15%	0	n/a	1	0.15%	0	n/a
Block 1000	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1001	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Census Tract 25	**6,084**	**5,452**	**89.61%**	**632**	**10.39%**	**553**	**9.09%**	**36**	**0.59%**	**7**	**0.12%**	**10**	**0.16%**	**2**	**0.03%**	**5**	**0.08%**	**19**	**0.31%**
Block Group 1	703	639	90.90%	64	9.10%	51	7.25%	10	1.42%	0	n/a	1	0.14%	0	n/a	1	0.14%	1	0.14%
Block 1000	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1001	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1003	**57**	**55**	**96.49%**	**2**	**3.51%**	**2**	**3.51%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1004	**35**	**32**	**91.43%**	**3**	**8.57%**	**3**	**8.57%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1011	**52**	**50**	**96.15%**	**2**	**3.85%**	**0**	**n/a**	**1**	**1.92%**	**0**	**n/a**	**1**	**1.92%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1012	**49**	**38**	**77.55%**	**11**	**22.45%**	**7**	**14.29%**	**4**	**8.16%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1013	**24**	**24**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1014	**17**	**17**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1018	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1019	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1020	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block Group 2	809	724	89.49%	85	10.51%	81	10.01%	1	0.12%	0	n/a	1	0.12%	0	n/a	1	0.12%	1	0.12%
Block 2009	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2010	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2011	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2012	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2013	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2014	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2015	**43**	**43**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2016	**49**	**46**	**93.88%**	**3**	**6.12%**	**3**	**6.12%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2017	**42**	**37**	**88.10%**	**5**	**11.90%**	**5**	**11.90%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2018	**33**	**32**	**96.97%**	**1**	**3.03%**	**1**	**3.03%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2019	**50**	**50**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2026	**55**	**47**	**85.45%**	**8**	**14.55%**	**8**	**14.55%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2027	**62**	**57**	**91.94%**	**5**	**8.06%**	**5**	**8.06%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2028	**36**	**34**	**94.44%**	**3**	**8.33%**	**1**	**2.78%**	**0**	**n/a**	**0**	**n/a**	**1**	**2.78%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block Group 5	875	834	95.31%	41	4.69%	30	3.43%	5	0.57%	0	n/a	3	0.34%	0	n/a	2	0.23%	1	0.11%
Block 5018	**53**	**47**	**88.68%**	**6**	**11.32%**	**4**	**7.55%**	**0**	**n/a**	**0**	**n/a**	**2**	**3.77%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 5019	**64**	**64**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**

Table 1. Population, Race, and Ethnicity

Geography	Total Population	Hispanic or Latino		Not Hispanic or Latino		Not Hispanic or Latino													
						White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Two or More Races	
Census Tract 26	**3,337**	**3,175**	**95.15%**	**162**	**4.85%**	**95**	**2.85%**	**54**	**1.62%**	**5**	**0.15%**	**2**	**0.06%**	**1**	**0.03%**	**0**	**n/a**	**5**	**0.15%**
Block Group 1	800	761	95.13%	39	4.88%	18	2.25%	17	2.13%	1	0.13%	1	0.13%	0	n/a	0	n/a	2	0.25%
Block 1000	**18**	**13**	**72.22%**	**5**	**27.78%**	**0**	**n/a**	**5**	**27.78%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1001	**25**	**24**	**96.00%**	**1**	**4.00%**	**0**	**n/a**	**1**	**4.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1003	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1004	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1005	**3**	**3**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1006	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1007	**31**	**31**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1008	**8**	**8**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1009	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1010	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1011	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1012	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1013	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1014	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1015	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1016	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1017	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1018	**63**	**63**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1019	**67**	**67**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1020	**69**	**62**	**89.86%**	**7**	**10.14%**	**3**	**4.35%**	**3**	**4.35%**	**0**	**n/a**	**1**	**1.45%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1021	**38**	**35**	**92.11%**	**3**	**7.89%**	**3**	**7.89%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1022	**63**	**60**	**95.24%**	**3**	**4.76%**	**1**	**1.59%**	**2**	**3.17%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1023	**328**	**314**	**95.73%**	**14**	**4.27%**	**10**	**3.05%**	**2**	**0.61%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**2**	**0.61%**
Block 1024	**52**	**47**	**90.38%**	**5**	**9.62%**	**0**	**n/a**	**4**	**7.69%**	**1**	**1.92%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1025	**35**	**34**	**97.14%**	**1**	**2.86%**	**1**	**2.86%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1026	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1027	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1028	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1029	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1030	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1031	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1032	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1033	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block Group 2	593	574	96.80%	19	3.20%	15	2.53%	4	0.67%	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2000	**33**	**33**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2009	**62**	**59**	**95.16%**	**3**	**4.84%**	**2**	**3.23%**	**1**	**1.61%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2010	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2012	**43**	**40**	**93.02%**	**3**	**6.98%**	**3**	**6.98%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2013	**13**	**13**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2014	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a

Table 1. Population, Race, and Ethnicity

Geography	Total Population	Hispanic or Latino		Not Hispanic or Latino		Not Hispanic or Latino													
						White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Two or More Races	
Block 2015	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block Group 3	633	611	96.52%	22	3.48%	6	0.95%	13	2.05%	2	0.32%	0	n/a	0	n/a	0	n/a	1	0.16%
Block 3010	**74**	**74**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 3011	**22**	**22**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 3013	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Census Tract 28	**5,732**	**5,620**	**98.05%**	**112**	**1.95%**	**64**	**1.12%**	**32**	**0.56%**	**7**	**0.12%**	**0**	**n/a**	**0**	**n/a**	**3**	**0.05%**	**6**	**0.10%**
Block Group 1	1,734	1,707	98.44%	27	1.56%	18	1.04%	6	0.35%	1	0.06%	0	n/a	0	n/a	0	n/a	2	0.12%
Block 1000	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1001	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1004	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1012	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block Group 2	882	862	97.73%	20	2.27%	10	1.13%	6	0.68%	1	0.11%	0	n/a	0	n/a	3	0.34%	0	n/a
Block 2000	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2006	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block Group 5	71	70	98.5%	1	1.5%	0	n/a	1	1.5%	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 5011	**9**	**8**	**88.8%**	**1**	**11.2%**	**1**	**11.2**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 5012	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 5014	**69**	**63**	**91.3%**	**6**	**8.7%**	**6**	**8.7%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 5018	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 5019	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 5022	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Census Tract 29	**1,552**	**1,537**	**99.03%**	**15**	**0.97%**	**11**	**0.71%**	**2**	**0.13%**	**1**	**0.06%**	**1**	**0.06%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block Group 1	711	704	99.02%	7	0.98%	4	0.56%	2	0.28%	1	0.14%	0	n/a	0	n/a	0	n/a	0	n/a
Block 1000	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1001	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1003	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1004	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1005	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1006	**32**	**32**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1007	**6**	**6**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1008	**21**	**21**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1009	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1010	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1011	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1012	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1013	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1014	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a

Table 1. Population, Race, and Ethnicity

Geography	Total Population	Hispanic or Latino		Not Hispanic or Latino		Not Hispanic or Latino													
						White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Two or More Races	
Block 1015	**49**	**49**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1016	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1022	**23**	**18**	**78.26%**	**5**	**21.74%**	**2**	**8.70%**	**2**	**8.70%**	**1**	**4.35%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1023	**98**	**98**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1024	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1025	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1026	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1027	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1028	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1029	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1030	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1031	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1032	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1037	**69**	**68**	**98.55%**	**1**	**1.45%**	**1**	**1.45%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1038	**97**	**97**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1039	**37**	**37**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1040	**6**	**6**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1041	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1042	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1043	**32**	**32**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block Group 2	841	833	99.05%	8	0.95%	7	0.83%	0	n/a	0	n/a	1	0.12%	0	n/a	0	n/a	0	n/a
Block 2000	**55**	**55**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2001	**28**	**27**	**96.43%**	**1**	**3.57%**	**1**	**3.57%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2003	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2004	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2005	**4**	**4**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2006	**150**	**150**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2007	**89**	**89**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2008	**159**	**156**	**98.11%**	**3**	**1.89%**	**2**	**1.26%**	**0**	**n/a**	**0**	**n/a**	**1**	**0.63%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2009	**42**	**42**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2010	**58**	**58**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2011	**40**	**40**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2012	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2013	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2014	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2015	**15**	**15**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2016	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2017	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2018	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2019	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2020	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2021	**20**	**19**	**95.00%**	**1**	**5.00%**	**1**	**5.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2022	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2023	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a

Table 1. Population, Race, and Ethnicity

Geography	Total Population	Hispanic or Latino		Not Hispanic or Latino		Not Hispanic or Latino													
						White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Two or More Races	
Block 2024	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2025	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2026	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2027	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2028	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2029	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2030	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2031	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2032	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2033	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2034	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2035	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2036	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2037	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2038	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2039	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2040	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2041	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2042	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2043	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2044	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2045	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2046	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2047	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2048	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2049	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2050	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2051	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2052	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2053	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2054	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2055	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2056	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2057	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2058	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2059	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2060	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2061	**56**	**55**	**98.21%**	**1**	**1.79%**	**1**	**1.79%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2062	**35**	**35**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2063	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2064	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2065	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2066	**54**	**52**	**96.30%**	**2**	**3.70%**	**2**	**3.70%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2067	**36**	**36**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Census Tract 30	**4,188**	**4,088**	**97.61%**	**100**	**2.39%**	**67**	**1.60%**	**13**	**0.31%**	**11**	**0.26%**	**2**	**0.05%**	**0**	**n/a**	**1**	**0.02%**	**6**	**0.14%**

Table 1. Population, Race, and Ethnicity

Geography	Total Population	Hispanic or Latino		Not Hispanic or Latino		Not Hispanic or Latino													
						White		Black or African American		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Two or More Races	
Block Group 2	830	800	96.39%	30	3.61%	20	2.41%	3	0.36%	4	0.48%	0	n/a	0	n/a	0	n/a	3	0.36%
Block 2000	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2001	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2002	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2003	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2004	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2005	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2006	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2007	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2008	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2009	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2010	**27**	**27**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2011	**79**	**78**	**98.73%**	**1**	**1.27%**	**1**	**1.27%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2012	**22**	**22**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2013	**44**	**43**	**97.73%**	**1**	**2.27%**	**1**	**2.27%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2014	**8**	**8**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2015	**11**	**11**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2016	**35**	**26**	**74.29%**	**9**	**25.71%**	**3**	**8.57%**	**2**	**5.71%**	**4**	**11.43%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2017	**54**	**52**	**96.30%**	**2**	**3.70%**	**2**	**3.70%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2018	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2033	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 2034	**19**	**19**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2035	**30**	**29**	**96.67%**	**1**	**3.33%**	**1**	**3.33%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2036	**1**	**1**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2039	**7**	**7**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 2051	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Census Tract 32	**2,774**	**2,697**	**97.22%**	**77**	**2.78%**	**48**	**1.73%**	**19**	**0.68%**	**3**	**0.11%**	**1**	**0.04%**	**0**	**n/a**	**2**	**0.07%**	**4**	**0.14%**
Block Group 1	883	863	97.73%	20	2.27%	14	1.59%	2	0.23%	1	0.11%	1	0.11%	0	n/a	0	n/a	2	0.23%
Block 1018	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1019	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Block 1020	**1**	**1**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 1021	**19**	**19**	**100.00%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Census Tract 33	**5,921**	**5,493**	**92.77%**	**428**	**7.23%**	**371**	**6.27%**	**19**	**0.32%**	**13**	**0.22%**	**18**	**0.30%**	**1**	**0.02%**	**1**	**0.02%**	**5**	**0.08%**
Block Group 4	643	603	93.78%	40	6.22%	30	4.67%	3	0.47%	0	n/a	6	0.93%	0	n/a	0	n/a	1	0.16%
Block 4008	**84**	**75**	**89.29%**	**9**	**10.71%**	**8**	**9.52%**	**1**	**1.19%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**
Block 4012	**52**	**51**	**98.08%**	**1**	**1.92%**	**0**	**n/a**	**1**	**1.92%**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**	**0**	**n/a**

Source: U.S. Census Bureau, 2010. Table P9.

Table 1. Median Household Income

Geography	Median household income in the past 12 months (in 2015 inflation--adjusted dollars)
Texas	$53,207
El Paso County	$41,637
Census Tract 20	$15,538
Block Group 1	$19,655
Census Tract 25	$35,876
Block Group 1	$14,150
Block Group 2	$29,093
Block Group 5	$19,133
Census Tract 26	$25,465
Block Group 1	$36,250
Block Group 2	$33,427
Block Group 3	$23,962
Census Tract 28	$16,861
Block Group 1	$10,375
Block Group 2	$22,159
Block Group 5	$18,719
Census Tract 29	$17,461
Block Group 1	$16,042
Block Group 2	$20,673
Census Tract 30	$21,623
Block Group 2	$40,272
Census Tract 32	$25,435
Block Group 1	$17,663
Census Tract 33	$27,465
Block Group 4	$34,015

Source: 2011-2015 U.S. Census America Community Survey, Table B19013

Table 3. 2011-2015 ACS Limited English Proficiency

Geography	Total Population	Speaks Spanish, Speaks English not well, or not at all		Speaks Other Indo-European Languages, Speaks English not well, or not at all		Speaks Asian and Pacific Island Languages, Speaks English not well, or not at all		Speaks Other Languages, Speaks English not well, or not at all	
Texas	24,587,309	1,738,544	7.07%	41,437	0.17%	133,529	0.54%	15,008	0.08%
El Paso County	763,568	118,141	15.47%	467	0.001%	1,131	0.002%	127	0.00%
Census Tract 20	2,148	1,658	77.19%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	589	444	75.38%	0	0.00%	0	0.00%	0	0.00%
Census Tract 25	5,732	3,306	57.68%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	730	496	67.95%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	947	486	51.32%	0	0.00%	0	0.00%	0	0.00%
Block Group 5	401	320	79.80%	0	0.00%	0	0.00%	0	0.00%
Census Tract 26	2,932	2,018	68.83%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	757	283	37.38%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	450	114	25.33%	0	0.00%	0	0.00%	0	0.00%
Block Group 3	686	137	19.97%	0	0.00%	0	0.00%	0	0.00%
Census Tract 28	4,416	3,116	70.56%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	1,092	454	41.58%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	705	346	49.08%	0	0.00%	0	0.00%	0	0.00%
Block Group 5	1,097	453	41.29%	0	0.00%	0	0.00%	0	0.00%
Census Tract 29	1,125	605	53.78%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	524	307	58.59%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	601	255	42.42%	0	0.00%	0	0.00%	0	0.00%
Census Tract 30	3,879	1,154	29.75%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	833	62	0.07%	0	0.00%	0	0.00%	0	0.00%

Table 3. 2011-2015 ACS Limited English Proficiency

Geography	Total Population	Speaks Spanish, Speaks English not well, or not at all		Speaks Other Indo-European Languages, Speaks English not well, or not at all		Speaks Asian and Pacific Island Languages, Speaks English not well, or not at all		Speaks Other Languages, Speaks English not well, or not at all	
Census Tract 32	2,431	666	27.39%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	647	320	49.46%	0	0.00%	0	0.00%	0	0.00%
Census Tract 33	4,524	1,116	24.67%	0	0.00%	0	0.00%	0	0.00%
Block Group 4	341	13	0.04%	0	0.00%	0	0.00%	0	0.00%

Source: 2011-2015 U.S. Census America Community Survey, Table B16004

Table 4. 2010-2014 ACS Limited English Proficiency

Geography	Total Population	Speaks Spanish, Speaks English not well, or not at all		Speaks Other Indo-European Languages, Speaks English not well, or not at all		Speaks Asian and Pacific Island Languages, Speaks English not well, or not at all		Speaks Other Languages, Speaks English not well, or not at all	
Texas	23,704,400	1,718,501	7.25%	38,645	0.16%	126,941	0.54%	15,008	0.06%
El Paso County	746,725	118,713	15.90%	348	0.05%	897	0.12%	150	0.02%
Census Tract 20	2,213	1,901	85.90%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	537	411	76.54%	0	0.00%	0	0.00%	0	0.00%
Census Tract 25	5,917	4,405	74.45%	48	0.81%	0	0.00%	0	0.00%
Block Group 1	609	482	79.15%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	1,236	886	71.68%	0	0.00%	0	0.00%	0	0.00%
Block Group 5	875	723	82.63%	0	0.00%	0	0.00%	0	0.00%
Census Tract 26	3,288	2,835	86.22%	0	0.00%	0	0.00%	8	0.24%
Block Group 1	831	781	93.98%	0	0.00%	0	0.00%	8	0.96%
Block Group 2	411	310	75.43%	0	0.00%	0	0.00%	0	0.00%

Table 4. 2010-2014 ACS Limited English Proficiency

Geography	Total Population	Speaks Spanish, Speaks English not well, or not at all		Speaks Other Indo-European Languages, Speaks English not well, or not at all		Speaks Asian and Pacific Island Languages, Speaks English not well, or not at all		Speaks Other Languages, Speaks English not well, or not at all	
Block Group 3	896	730	81.47%	0	0.00%	0	0.00%	0	0.00%
Census Tract 28	4,828	4,485	92.90%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	1,390	1,314	94.53%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	672	647	96.28%	0	0.00%	0	0.00%	0	0.00%
Census Tract 29	1,107	1,056	95.39%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	501	501	100.00%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	606	555	91.58%	0	0.00%	0	0.00%	0	0.00%
Census Tract 30	3,994	3,707	92.81%	0	0.00%	0	0.00%	0	0.00%
Block Group 2	851	671	78.85%	0	0.00%	0	0.00%	0	0.00%
Census Tract 32	2,431	2,242	92.23%	0	0.00%	0	0.00%	0	0.00%
Block Group 1	754	677	89.79%	0	0.00%	0	0.00%	0	0.00%
Census Tract 33	4,741	3,646	76.90%	25	0.53%	50	1.05%	0	0.00%
Block Group 4	341	279	81.82%	0	0.00%	0	0.00%	0	0.00%

Source: 2010-2014 U.S. Census America Community Survey, Table B6004

Photo 1. Spanish language billboards in the project area

Photo 2. Zavala Elementary School, facing west

Photo 3. Zavala Elementary School and footbridge, facing southwest

Photo 4. Zavala Elementary School playground from top of footbridge, facing northwest

Photo 5. View of alley off of Gateway N Blvd., facing east

Photo 6. View of the Findley Avenue neighborhood from Gateway S, facing west

Photo 7. View of the Bowie St./Durazno Ave. bus stop, facing north

Photo 8. View of commercial displacement at 3931 Frutas Ave., facing north

Photo 9. View of commercial displacement at 3931 Frutas Ave., facing northeast

Photo 10. View of Lincoln Park and Lincoln Center

Photo 11. Representative photo of basketball courts in Lincoln Park from Durazno Ave., facing southeast

Photo 12. Francis Xavier Catholic Church from S Latta St., facing west

Photo 13. Representative view of paths in Chamizal National Memorial, facing east

Photo 14. Chamizal Community Garden from Paisano Dr., facing northwest

Photo15. Sun Country Motors Used Cars from Gateway Blvd. E, facing south

Photo 16. Concordia Cemetery from N Boone St., facing southwest

Photo 17. Railroad tracks and Ram Steel Metal Supplier from N Boone St., facing north

Archeological Background Study

I-10
From Loop 375 (Cesar Chavez Border Highway) to Yandell Drive

El Paso County, Texas

CSJ: 0167-01-113, etc.

PREPARED BY: ANDREA STAHMAN BURDEN, MA, RPA

DATE: MAY 2017

Prepared for Texas Department of Transportation, El Paso District

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

I-10 From
Loop 375 (Cesar Chavez to Border Highway) to Yandell Drive
El Paso County, Texas
TxDOT El Paso District
CSJ: 0167-01-113, etc.

Project Description

The Texas Department of Transportation (TxDOT) El Paso District proposes improvements to the Interstate Highway (I)-10, I-110, United States Highway (US) 54, and Loop 375 (Cesar Chavez Border Highway) interchanges in order to improve access between I-10 and Loop 375 and address congestion associated with the Bridge of the Americas Port of Entry (POE). The project limits are from Yandell Drive to the north and Loop 375 to the south. Construction limits extend from Copia Street to Radford Street on I-10; from Yandell Drive to Loop 375 on US 54; and from Cesada Street to Hammett Street on US 62 (Paisano Drive). The project limits also include the entire length of I-110 (between the I-10/I-110/US 54 interchange and the POE) and the US 54/Loop 375 interchange. **Figures 1** and **2** in **Appendix A** depict the project location on county map base and topographic map base, respectively.

Existing Facility

The existing facility within the project limits consists of the I-10, I-110, US 54, US 62 (Paisano Drive), and Loop 375 facilities, as well as eight existing interchanges. Within the project limits, I-10 is an east-west divided facility, with eastbound lanes varying between three and five lanes and westbound lanes varying between four and six lanes. The existing I-110 is a divided facility that varies between two and three lanes in both directions. Since I-110 is a spur route for I-10 which transverses east-west, I-110 is assumed to be an east-west route. US 54 is a north-south divided facility that varies between two and three lanes in each direction within the project limits. US 62 is an east-west facility that generally consists of three travel lanes in each direction. Within the project limits, US 62 is a divided facility west of US 54, transitioning to signalized intersections and left-turn bays as traffic travels east. Loop 375 is an east-west divided facility that varies between one and two general purpose lanes and one tolled managed lane in each direction.

The eight existing interchanges consist of: one four level interchange at I-10/I-110/US 54; one three level interchange at I-110/US 62; one semi-direction "T" interchange at US 54/Loop 375; three diamond interchanges at US 54/US 62, I-10/Copia Street, and I-10/Raynolds; and two half-diamond interchanges at US 54/ E. Yandell Drive and US 54/Montana.

Currently, there is no direct connection between I-10 and Loop 375, and traffic must utilize I-110, US 62, and US 54 in order to connect to and from I-10 and Loop 375, as described below:

- Traffic traveling eastbound along I-10 wishing to access eastbound Loop 375 must exit to I-110, take the ramp to US 62, travel east along US 62, turn right onto the Gateway South Boulevard, and enter from the ramp onto Loop 375 eastbound.
- Alternately, traffic traveling eastbound along Loop 375 wishing to access eastbound I-10 must travel to northbound US 54, exit to I-10 westbound, utilize Copia Street to access the I-10 eastbound frontage road, and take the eastbound I-10 ramp.
- Traffic traveling westbound along I-10 wishing to access westbound Loop 375 must exit to Raynolds Street, travel north along Raynolds, turn left onto Yandell Drive, travel west along Yandell, turn left onto Gateway South Boulevard, and enter US 54. Once on US 54, traffic can access westbound Loop 375.

To access the POE from I-10, traffic currently exits southbound onto I-110. Traffic can either utilize I-110 to access the POE directly, exit I-110 onto US 62 and utilize the US 62/I-110 interchange, or utilize local surface streets in the neighborhood northwest of the POE to access the interchange. Many vehicles chose to access the POE using US 62 in an effort to jump the queue on I-110. Existing typical sections are included in **Figures 3.1** through **3.5** in **Appendix A**. **Appendix B** features photos of the project area.

Proposed Facility

In order to improve connections to and from I-10 and address queuing and congestion associated with the POE, the proposed project would construct or modify six direct connectors between I-10 and various of the other highways, one direct connector from US 54 to I-110, and would reconfigure the I-110/US 62 interchange.

The six I-10 direct connectors are:

- Eastbound I-10 to Southbound US 54 Direct Connector
  This connection facilitates movement from eastbound I-10 to eastbound Loop 375 via US 54, and includes the widening of US 54 mainlanes as well as utilizing the eastbound I-10 to westbound I-110 ramp.

- Eastbound Loop 375 to Eastbound I-10 Direct Connector
  This connection facilitates movement from eastbound Loop 375 to eastbound I-10, and includes the widening of the existing eastbound Loop 375 to northbound US 54 direct connector and this connection also ties into the existing eastbound I-110 overpass.

- Westbound I-10 to Southbound US 54 Direct Connector
  This connection facilitates movement from westbound I-10 to westbound Loop 375 via US 54.

- Southbound US 54 to Westbound I-110 Direct Connector
  This connection facilitates movement from southbound US 54 to westbound I-110, and eventually on to the POE. The proposed connection moves the existing direct connector from south of the I-10/US 54 interchange to north of that interchange. Further, the proposed entrance to the direct connector will now be an optional exit from the southbound US 54 to eastbound I-10 direct connector, and would require widening of the existing southbound US 54 direct connector.

- Eastbound I-10 to Westbound I-110 Direct Connector
  This connection facilitates movement from eastbound I-10 to the POE. The improvement requires widening of the existing eastbound I-10 to northbound US 54 direct connector, in order to provide a separate lane for traffic traveling to the POE via I-110.

- Westbound I-10 to Westbound I-110 Direct Connector
  This connection facilitates movement from westbound I-10 to the POE, and it involves the reconstruction of a portion of existing bridge structure before the direct connector joins over US 54.

These improvements would provide users a direct route from I-10 to both Loop 375 and the POE that currently does not exist. In addition to these direct connectors, the proposed project would reconfigure the existing three-level interchange at I-110 and US 62 by removing a level

and removing all existing connections from US 62 to I-110 and the POE. This reconfigured interchange would also include enhanced pedestrian facilities and improved accessibility for the Findley Avenue community. As part of the proposed project, access from Stevens Street to I-110 and the US 62 interchange would also be removed. The removal of the US 62 and Stevens Street access points is intended to relieve traffic congestion associated with the POE on local surface streets.

Along with these primarily elements of the improvements, the proposed project would also include reconfiguring some of the merging lanes along I-110 and US 54. The proposed improvements would require 0.144 acre of additional right-of-way (ROW). See **Figures 3.1** through **3.5** (**Appendix A**) for proposed typical sections and **Appendix C** for the project schematic.

The project's horizontal area of potential effects (APE) corresponds with the existing and proposed ROW, totalling 174.91 acres (174.77 acres of existing ROW and 0.144 acres of proposed ROW). Based on project plans, the vertical APE for the project would be the maximum depth of impacts of 20 feet for direct connectors and elevated structures. The assigned Ready-to-Let date for this project is August 2019 and the Letter of Authority date is July 2019.

Background Information

A background review of data extracted from area topographic, soils, and geology maps was conducted. Also, previous archeological surveys and locations of recorded archeological sites within 1 kilometer (km) (0.6 mile) of the project APE were sought by consulting the Texas Historical Commission's Online restricted-access Archeological Sites Atlas (Atlas). In addition to identifying recorded archeological sites, the review included the following types of information on the Atlas: National Register of Historic Places (NRHP) properties, State Antiquities Landmarks (SALs), Official Texas Historical Markers (OTHMs), Recorded Texas Historic Landmarks, and cemeteries. A 1959 U.S. Geological Survey (USGS) 7.5-minute topographical quadrangle map of the APE was consulted to identify historical structures, which may or may not be extant, that may represent high probability areas for the presence of historic archeological sites (otherwise known as Historic High Probability Areas, or HHPA) (Nationwide Environmental Title Research [NETR] 2017). The results of the comprehensive review are presented below.

Topography

The APE is located within the Basin and Range (Trans Pecos) physiographic region (Bureau of Economic Geology [BEG] 1996). As the name would suggest, this region is characterized by topography marked by north-south mountain ranges and basins with elevation ranges from

1700 to 8750 feet above mean sea level (BEG 1996). Based on site distributional data from archeological work within the Trans Pecos area over the past 80 years, archeological sites within the Trans Pecos are often found in the open, along bluffs, in rockshelters and caves, and particularly in the vicinity of natural freshwater sources like streams, springs, or playa lakes (Miller and Kenmotsu 2004). Although historically used for rangeland, the area surrounding the APE is characterized today as urban and is marked by commercial and residential development.

Geology

The geologic structure of deposits within the Trans Pecos is characterized by some complex folding and faulting of igneous and metamorphic bedrock (BEG 1982). The APE crosses two geologic units, Pleistocene-aged alluvium (Qao) and Holocene-aged alluvium (Qal). Pleistocene-aged alluvium is comprised of gravel sand and silt (BEG 1982). As this unit predates the Late Quaternary, generally accepted as the earliest date for human occupation in North America, it possesses no potential to contain buried archeological material. Holocene alluvium, however, possesses potential to contain buried archeological material.

Soils

The APE crosses two soil units - Made land, gila soil material and Bluepoint association soils (Jaco 1971; Web Soil Survey 2017). Made land is mostly comprised of Gila soils, which are silty clay loam, fine sandy loam, and sand. Although of recent origin, these materials have been profoundly impacted by modern development such as levee construction and channel straightening, as well industrial, commercial, and residential development. This soil is thought to possess almost no potential to contain intact buried cultural resources due to impact from modern processes. Bluepoint association soils are comprised of deep, gently sloping soils that have loamy sand underlying materials. Such soils formed from sediments washed down from the nearby mountains during the Tertiary and early Quaternary Periods, some of which have been altered by wind (Soil Conservation Service 1971:32, 62). The surfaces of these ancient sloping soils suffer from the erosional forces of wind and water. This erosion, combined with the age of the sediments, indicate they are not likely to harbor preserved archeological deposits.

Discussion of Previous Work and Sites

A search of the Atlas on March 16, 2017 revealed that portions of the APE have been previously surveyed as part of two investigations (**Figure 4** in **Appendix A**, **Table 1**). No other previous investigations have occurred within 1 km of the APE. Neither of these investigations has occurred within the proposed ROW portion of the APE.

Table 1: Previous Investigations within 1 Km of APE

Project	Sponsor/Client	Site(s) Discovered or Revisited	Approximate Distance of Previous Project Area to APE	Reference
2005 SH 20 (Alameda Avenue) Rehabilitation Survey	TxDOT	41EP4673	Crosses APE	Perez et al. 2006
2013 RVSS Survey	US Customs and Border Patrol	None	Crosses APE	Atlas 2017

Source: Atlas 2017.

One archeological site (41EP5490) has been recorded within the APE, and two sites (41EP565 and 41EP4673) have been recorded within 1 km of the APE (**Table 2**; see **Figure 4**). Site 41EP5490 is a communication cable installed by AT&T in 1947–1948 as part of a 3000-mile-long transcontinental telephone cable system. The site is not listed in the NRHP and is not a designated SAL and does not appear to have been formally evaluated for either. No further information is available via the Atlas for site 41EP565, but, as the two locations overlap, it is likely the 59.5-acre Chamizal National Memorial, an NRHP property designated in 1974 to commemorate the peaceful settlement of a 99-year-old boundary dispute between the United States and Mexico. Site 41EP4673 is the Franklin Canal, an irrigation canal built in 1889 and listed on the NRHP as an historic district in 1992. Another NRHP District, the El Paso Water Improvement District 1, crosses the APE as well (see **Table 2**; see **Figure 4**).

Although no cemeteries have been recorded within the APE, four have been recorded within 1 km of the APE (see **Figure 4**). Three of the four cemeteries, Concordia, Temple Mount Sinai, and B'Nai Zion Cemeteries, are within 25 feet of the APE, specifically the existing ROW. None of these cemeteries is a perpetual care cemetery (Texas Department of Banking 2017). Concordia Cemetery dates from the mid-nineteenth century (findagrave.com 2017a), while Temple Mount Sinai Cemetery dates from the late nineteenth century, and B'Nai Zion Cemetery dates from the early twentieth century (findagrave.com 2017b, 2017c). The boundaries of these cemeteries are walled (see **Appendix B** Photo 9). Evergreen Cemetery is a historic cemetery located 0.04 km (131 feet) from APE.

Table 2. Resources within 1 km (3,274 feet) of APE

Site/Cemetery/NRHP Property	Description	SAL/NRHP eligibility	Approximate Distance to APE
41EP565/ Chamizal National Memorial	US-Mexico boundary dispute resolution memorial park	Listed (1974)	0.01 km
41EP4673	Historic Franklin Canal	Listed (1992)	0.24 km
41EP5490	Historic communication cable	Undetermined	Crosses APE
B'Nai Zion Cemetery	Historic Jewish Cemetery	Undetermined	<25 feet
Concordia Cemetery	Historic Cemetery	Undetermined	<25 feet
El Paso Water Improvement District 1	NRHP District	Listed 1997	Crosses APE
Evergreen Cemetery	Historic Cemetery	Undetermined	0.04 km
Temple Mount Sinai Cemetery	Historic Jewish Cemetery	Undetermined	<25 feet

Source: Atlas 2017.

No OTHMs are located within the APE but 13 are within 1 km of the APE (see **Figure 4**). Text of each marker is as follows:

Concordia Cemetery No Text. 1984

Concordia Cemetery *Known as Concordia during the 1840s, this area was the home of Chihuahua trader Hugh Stephenson. In 1856 his wife, Juana (Ascarate), was buried in what is now part of Concordia Cemetery. The graveyard gained widespread use in the 1880s when El Pasoans drove three miles to Concordia to bury their dead. By 1890 various sections had been purchased by different groups and were designated Catholic, Masonic, Jewish, Black, Chinese, Military, Jesuit, city, and county. Buried here are gunfighter John Wesley Hardin, and numerous civic leaders, pioneers, and war veterans. (1984) Concordia Cemetery Established 1856 Historic Texas Cemetery – 2005*

Camp Concordia and Site of Fort Bliss *When the U.S. Army returned to this area after the Civil War, conditions proved undesirable at the prewar post, Fort Bliss at Magoffinsville. In 1868 the garrison moved to this location, then part of the Concordia Ranch. The new post was named Camp Concordia. Two barracks and other adobe structures were built. In 1869 the camp was*

renamed Fort Bliss. Despite poor living conditions it remained active until 1876. Troops were then withdrawn, only to return within a year. This is the third of six sites of U.S. Army posts in the El Paso area. 1982

Captain James H. White *(Feb. 15, 1847 - Aug. 19, 1907) Virginia native James Harrison White came to El Paso in 1869 after serving with the Confederacy in the Civil War. In the 1870s he saw service in the Mexican army, the U. S. Army, and as U. S. Marshal of Las Cruces, New Mexico. As a civic leader and law official, he played a role in El Paso's growth from a small border town to a modern city. Offices held included sheriff and tax collector, chief of police and vice president of the El Paso Street Railway Company. A Mason, Shriner, and Knight Templar, white married Barbara Dupper, and they were the parents of one child. (1967, 2001) ORIGINAL (1967) TEXT: (Feb. 15, 1847 - Aug. 23, 1907) Soldier, frontiersman, public official, civic leader. Born in Portsmouth, VA.; came to Texas in 1866; in 1861-1872, fought for three nations: the Confederacy, the United States, and Mexico. U.S. Marshal, 1879; inspector of customs, 1881; sheriff, El Paso County, 1883-1892; El Paso chief of police, 1901-1903. Worked in mining and for railways. A Mason, Shriner, and Knight Templar. Married Barbara Dupper. Had one child, James C. White. Recorded 1967*

Dr. Lawrence A. Nixon *(1883-1966) Dr. Lawrence Aaron Nixon was a pivotal figure in Texas civil rights. Born in Marshall, Harrison County, Texas, he attended Wiley College and Meharry Medical College and became a physician. He began his medical practice in Cameron, Milam County. In January 1910, after witnessing violent racial strife in the community, Dr. Nixon moved to El Paso. His first wife, Esther (Calvin), and their infant son subsequently joined him here. Dr. Nixon became a charter member of the El Paso chapter of the National Association for the Advancement of Colored People (NAACP). As a political activist and registered Democrat, Dr. Nixon challenged state laws that barred African Americans from participation in that party's electoral primaries. In litigation that ultimately went before the U.S. Supreme Court in Nixon v. Herndon (1924) and Nixon v. Condon (1927), he won two landmark victories that would help secure voting rights for U.S. citizens regardless of race. The State of Texas circumvented the rulings for almost two decades, but the precedent set by Dr. Nixon was ultimately affirmed in 1944, and that year he and his second wife, Drusilla (Tandy), voted in the primaries. The couple continued to work toward the development of civil rights throughout their lifetimes. Well-loved and respected, Dr. Nixon was considered a visionary as he sought to establish an El Paso hospital for African American tubercular patients and a cultural center for people of color. After 53 years of dedicated, distinguished medical practice, Dr. Nixon retired in 1963 and lived his remaining years in El Paso. (2005)*

Franklin Canal *For centuries, the Rio Grande has been molded and shaped by the humans living along its banks. Informal irrigation systems have existed along the life-sustaining river from the Spanish Colonial period. As early as the 1840s, area farmers began more modern*

improvements on these systems. By 1889 El Paso developers needed a means to efficiently provide water to farmers in the El Paso Valley. The El Paso Irrigation Company began construction on the Franklin Canal the following year. A dispute between the U. S. and Mexico over water rights led to the international treaty of 1906, in which it was agreed that the U. S. would deliver 60,000 acre feet of water to Mexico via the Franklin Canal. Completed in 1912, the canal began at the international dam and extended five miles, paralleling the Rio Grande on its north bank and continuing through downtown El Paso. It was intended to deliver water thirty miles into the El Paso Valley. Demands on the canal increased as the area's population grew. Upgrades began in 1914 and continued into the 1930s. The American Dam was created in 1938 to hinder the efforts of Mexican citizens to siphon water from the Rio Grande. Modifications have been made to Franklin Canal throughout the 20th century. It is an important element in the history of water control along the U.S.-Mexico border. Essential to irrigation on both sides of the Rio Grande, the canal continues to affect development in both countries. (1998)

Guardian Angel Church *This Romanesque revival style building was constructed in 1908, soon after the church was founded by the Rev. Carlos M. Pinto, S. J. (1841-1919). A Jesuit priest who began several missions in the El Paso area, Pinto also drew plans and supervised the construction of the building. The elaborate decoration of the church's interior was directed by the Rev. Carmelo Tranchese, S. J. An El Paso landmark, Guardian Angel Church features brickwork and arches derived from the north Italian medieval tradition of building construction. Recorded Texas Historic Landmark – 1983*

Henry O. Flipper *Henry Ossian Flipper (1856-1940) was the first African-American graduate of the United States Military Academy at West Point in 1877. Born into slavery in Thomasville, Georgia, he came from a family of achievers; his brothers were an African Methodist Episcopal Bishop, a college professor and a farmer. Commissioned as Lieutenant in the 10th U.S. Cavalry Regiment, also known as the Buffalo Soldiers, Flipper was stationed at bases in western states and territories. At Fort Sill, Oklahoma, he designed a drainage system, now a National Historic Landmark known as "Flipper's Ditch," that removed standing water, thus minimizing malaria outbreaks. Despite his many accomplishments, Flipper is most remembered as a victim of racism. In 1882, at Fort Davis, Texas, he was court-martialled on questionable charges. He was eventually acquitted of all charges save one: conduct unbecoming an officer. Dismissed from the army, Flipper went on to become a civil mining engineer, surveyor, translator, newspaper editor, historian and folklorist in the southwestern United States and northern Mexico. For 10 years, he lived in El Paso, working for prominent mining companies. He was appointed Assistant to the Secretary of the Interior during the Harding administration. Flipper tried, but was unable to clear his name before his death in 1940. In 1976, the U.S. Army granted Lt.*

Flipper an honorable discharge, and he received a full presidential pardon of all charges in 1999. (2002)

Henry C. Trost *Henry C. Trost was one of the most prolific architects of the American Southwest. His history is closely tied to that of his chosen base of operation, El Paso. Ohio native Trost was strongly influenced by Louis Sullivan and Frank Lloyd Wright, as well as by the Mission Revival style. Using those influences, Trost developed his own architectural style to reflect the southwest climate, designing many early 20th-century El Paso landmarks, including Hotel Cortez, El Paso High School, Paso del Norte Hotel and Bassett Tower. Trost died in 1933. The firm he founded with his brothers continued until the 1950s. Recorded - 2003*

San Lorenzo *Established by Don Antonio de Otermin and Father Fray Francisco Ayeta, O.F.M. in 1682. Maintained by Franciscan Missionaries for the civilizing and Christianizing of the Zuma Indians.*

Trinidad Concha *Trinidad Concha (1862-1933), the "singing cobbler," impacted popular music culture by creating and cultivating various bands in the El Paso area during the late 19th and early 20th centuries. Concha, whose music has been described as a synthesis of traditional Mexican folk and contemporary orchestra, served as the assistant director of Mexican President Porfirio Diaz's touring military band in 1893 and 1894. He deserted the Mexican military while performing in the United States. Unwilling to risk prosecution in Mexico after his desertion, Concha settled in El Paso and accepted an invitation to join the McGinty band. In 1897, he formed Concha's Mexican Concert Band. By 1907, the band was comprised of forty members, including a dozen former members of Diaz's military band. Concha's music was favored by a diverse audience. His band performed regularly at El Paso's Cleveland Square and at various building dedications, weddings, funerals, balls, and parties. His repertoire consisted of Mexicanized european operas, polkas, and waltzes, which were popular with music loving El Pasoans. Concha, who supplemented his income working in shoe stores, was also a leader in the musical development of the community. St. Ignatius Church of El Paso hired him in 1905 to assemble a young women's orchestra that, by 1908, began performing public concerts. Notably, Concha composed two original pieces and performed during the historic meeting of U.S. President William Howard Taft and Mexican President Porfirio Diaz at the El Paso-Juarez border on October 16, 1909. Concha's most celebrated performance took place on April 27, 1911, when he entered Mexico for the first time in fifteen years to serenade several hundred Maderista revolutionaries. Concha continued to influence the music of the southwest until his death. 175 years of Texas independence * 1836-2011*

Uribici Soler *A master sculptor, Urbici Soler apprenticed under artists in his native Spain before studying and working in Germany, southern Europe, South America, and Mexico. In 1937 he came to El Paso to begin work on the statue "Cristo Rey," which stands on a mountain peak overlooking the city. Soler later taught at the Texas College of Mines (now the University of Texas at El Paso) and died in his home at the base of the mountain upon which "Cristo Rey" was placed. Recorded – 1983*

Victoriano Huerta *Commander of federal forces during the Mexican Revolution, Victoriano Huerta (b. 1854) became President of Mexico in 1913, after the arrest and before the assassination of Francisco Madero. Huerta resigned a year later and went into exile. In 1915, U.S. agents arrested him in Newman, New Mexico, where he was meeting fellow revolutionary Pascual Orozco. For violating U.S. neutrality laws, Huerta was taken to Fort Bliss and confined. Huerta's health deteriorated before he could stand trial, and authorities released him to his El Paso home on West Yandell Street. In January 1916, Huerta died and was buried in Concordia Cemetery before being reinterred in Evergreen Cemetery. He is the only former foreign president buried in El Paso. (2007)*

No HHPAs were evident on the 1959 USGS 7.5-minute topographical quadrangle map of the APE (NETR 2017).

Description of Existing Disturbances

The APE coincides with existing operational ROW for I-10, US 54, I-110, and Loop 375, such that roadway construction (road cut and fill sections, pilings, etc.) has disturbed potential archeological deposits. Disturbances in the remainder of the APE (proposed ROW) include buried utilities and commercial and residential development.

Identification of Areas that Require Field Investigation

Based on the background review above, preserved archeological remains are unlikely to be encountered within the APE due to disturbances associated with roadway construction, utility easements, and development. Therefore, no areas that require field investigation were identified.

Recommendations and Justification

It is recommended that no archeological survey is warranted for the entire APE due to topographic, geologic, and soil conditions, as well as disturbance by roadway construction, subsurface utility line installations, and commercial and residential development that has negatively impacted the potential for intact archeological deposits in this area including those

associated with site 41EP5490. As such, a finding that the proposed undertaking should have *no effect on archeological historic properties* per 36 CFR 800.16(i) and 13 TAC 26.25(d)(4) and that the proposed undertaking should proceed to construction without further archeological investigations is recommended.

References Cited

Atlas

2017 Texas Online Restricted Access Archeological Sites Atlas. http://nueces.thc.state.tx.us/. Accessed March 2017. Texas Historical Commission, Austin, Texas.

Bureau of Economic Geology (BEG)

1982 Geologic Atlas of Texas, Van Horn-El Paso Sheet. Bureau of Economic Geology, University of Texas at Austin. San Antonio.

1996 Physiographic Map of Texas. Bureau of Economic Geology, University of Texas at Austin.

Findagrave.com

2017a "Concordia Cemetery". findagrave.com, a website, https://findagrave.com/cgi-bin/fg.cgi?page=cr&CRid=3005&CScn=concordia&CScntry=4&CSst=46&CScnty=2590& (accessed March 21, 2017).

2017b "Temple Mount Sinai Cemetery". findagrave.com, a website, https://findagrave.com/cgi-bin/fg.cgi?page=cr&CRid=2259550 (accessed March 21, 2017).

2017c "B'Nai Zion Cemetery". findagrave.com, a website, https://findagrave.com/cgi-bin/fg.cgi?page=gsr&GSsr=121&GScid=2161818& (accessed March 21, 2017).

Jaco, H. R.

1971 *Soil Survey of El Paso County, Texas*. U.S. Department of Agriculture, Soil Conservation Service, Washington, D.C.

Nationwide Environmental Title Research (NETR)

2017 Nationwide Environmental Title Research (NETR) LLC. Historic Aerials. A website. http://www.historicaerials.com/ (accessed March 21, 2017).

Miller, M. R. and N. A. Kenmostu

2004 Prehistory of the Jornada Mogollon and Eastern Trans-Pecos Regions of West Texas. In *The Prehistory of Texas*, edited by Timothy K. Perttula, pp. 205-265. Texas A&M University Press, College Station.

Perez, Elia, Cynthia Mercado-McKamy, and Stella Yarbrough

2006 *Archeological Assessment and Intensive Field Survey of 7 Proposed Storm Water Detention Basins for the State Highway 20 (Alameda Ave) Rehabilitation Project, From Boone Street to Loop 375 (Americas Ave) TxDOT, El Paso District*. TAC Permit 3671. Tech. Report No. 43297-TxDOT Archeological Studies Program Report No 92. TRC, El Paso.

Soil Conservation Service

1971 *Soil Survey of El Paso County, Texas*. United States Department of Agriculture, Washington, D.C.

Texas Department of Banking

2017 Texas Department of Banking, A website. http://www.dob.texas.gov/entity-search-results. Accessed March 21, 2017.

Web Soil Survey

2017 Web Soil Survey, A website. https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx. Accessed March 20, 2017. Natural Resources Conservation Service, United States Department of Agriculture, Washington, D.C.

Appendix A

Figures

Figure 1
Project Location on County Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Project Location

N
W E
S

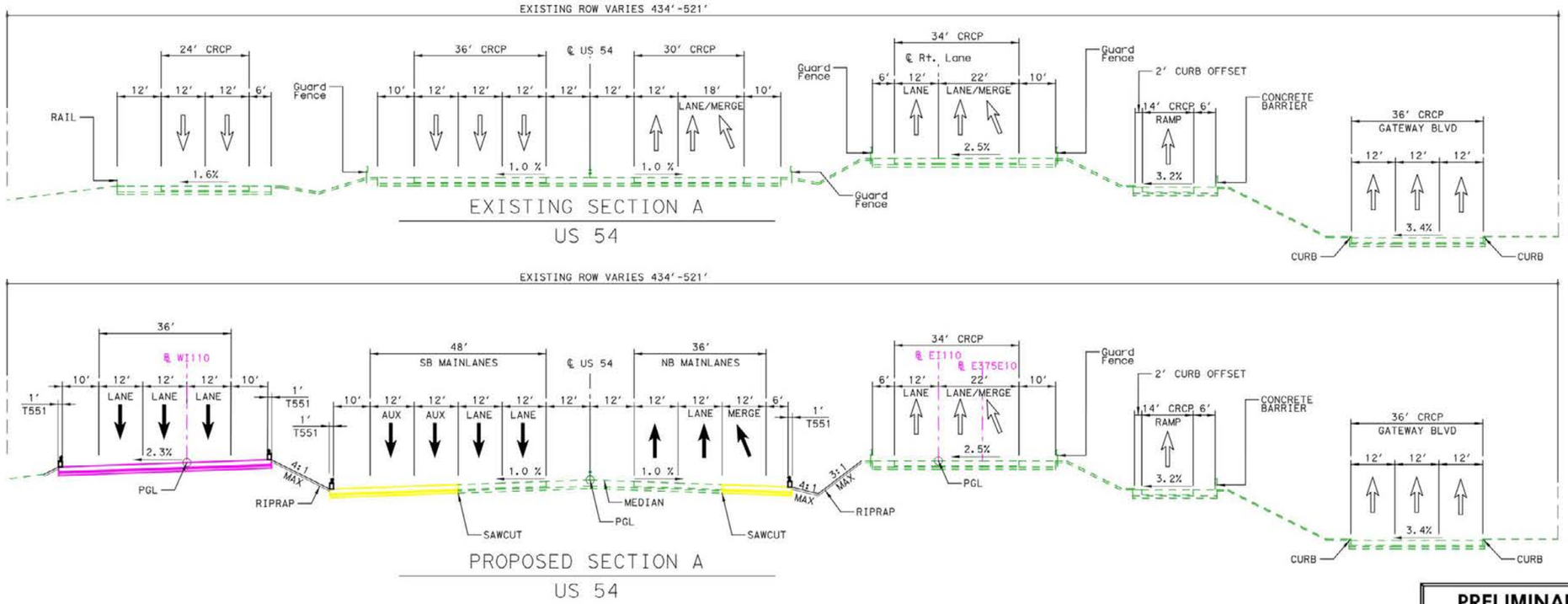
1:36,000

1,500 750 0 1,500

Feet

Figure 2
Project Location on Topo Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.

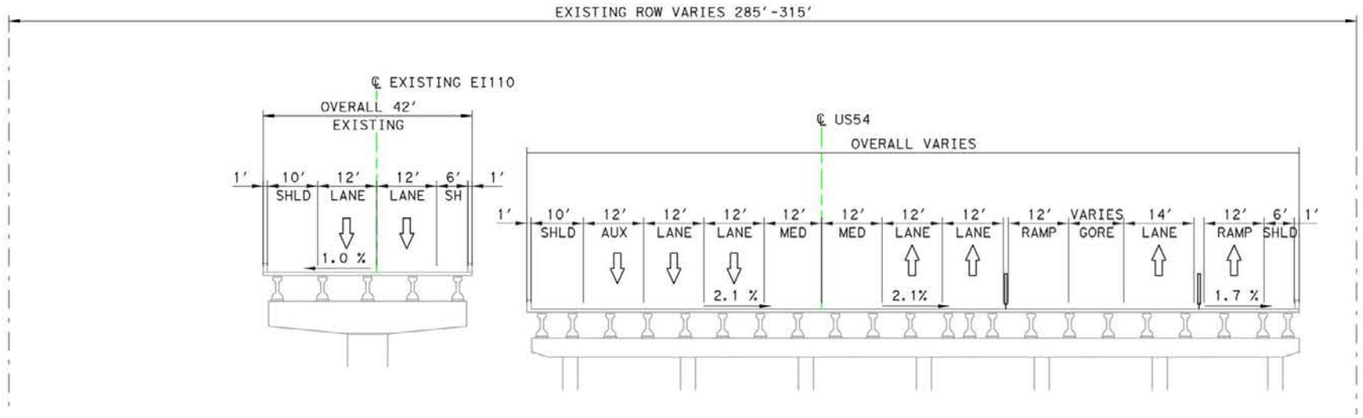


PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.
Prepared by or under the direct supervision of
PATRICK R. R. NUGENT, P.E. 87846
$$DATE$$

Texas Department of Transportation
© 2017

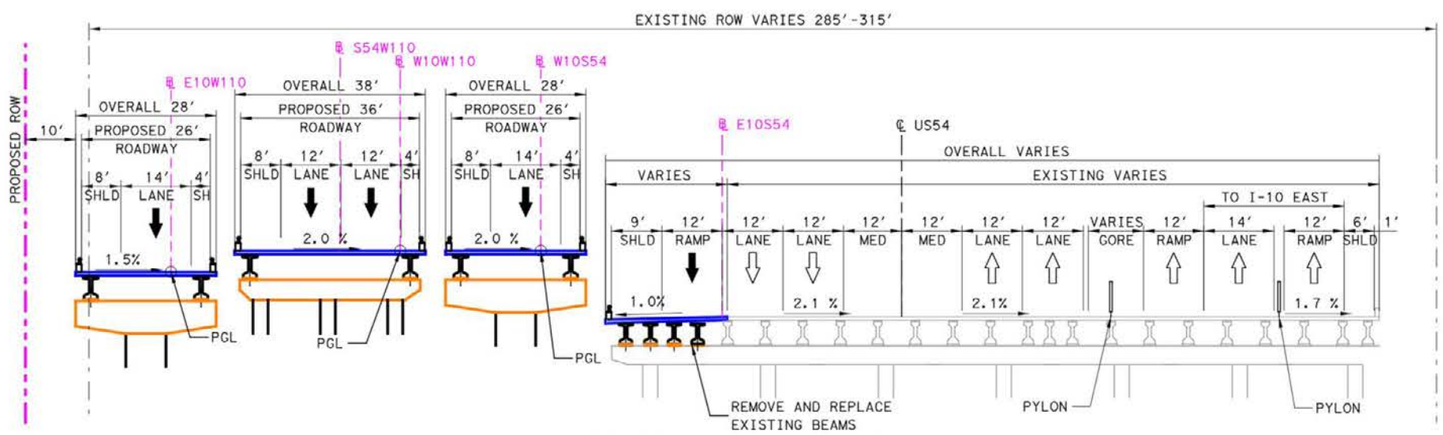
Figure 3.1
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



EXISTING SECTION B

US 54



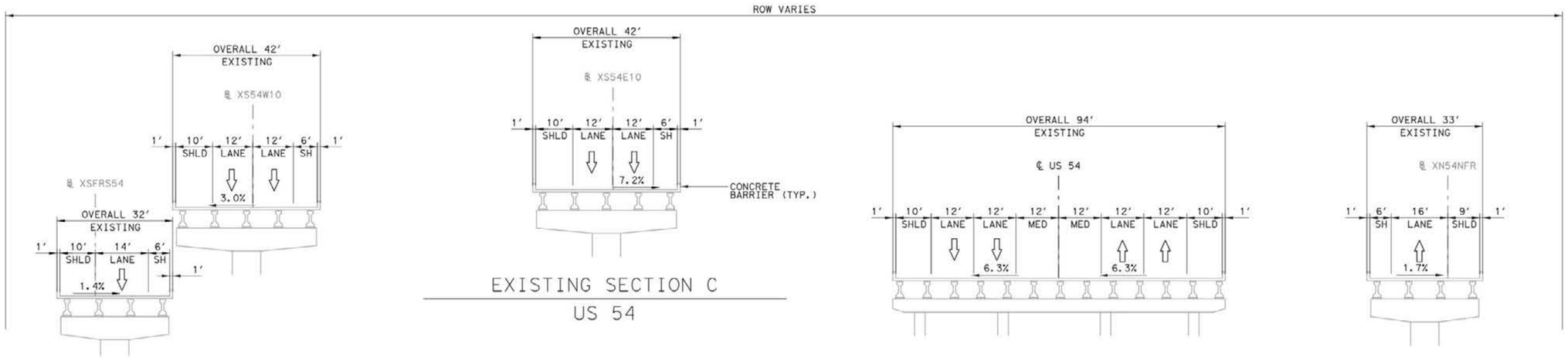
PROPOSED SECTION B

US 54

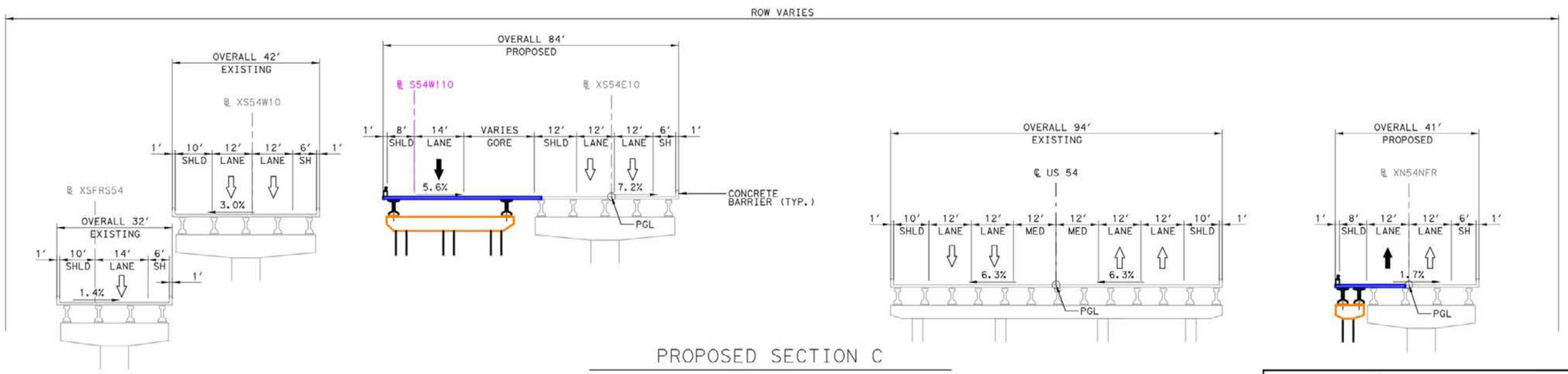
Texas Department of Transportation © 2017

Figure 3.2
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



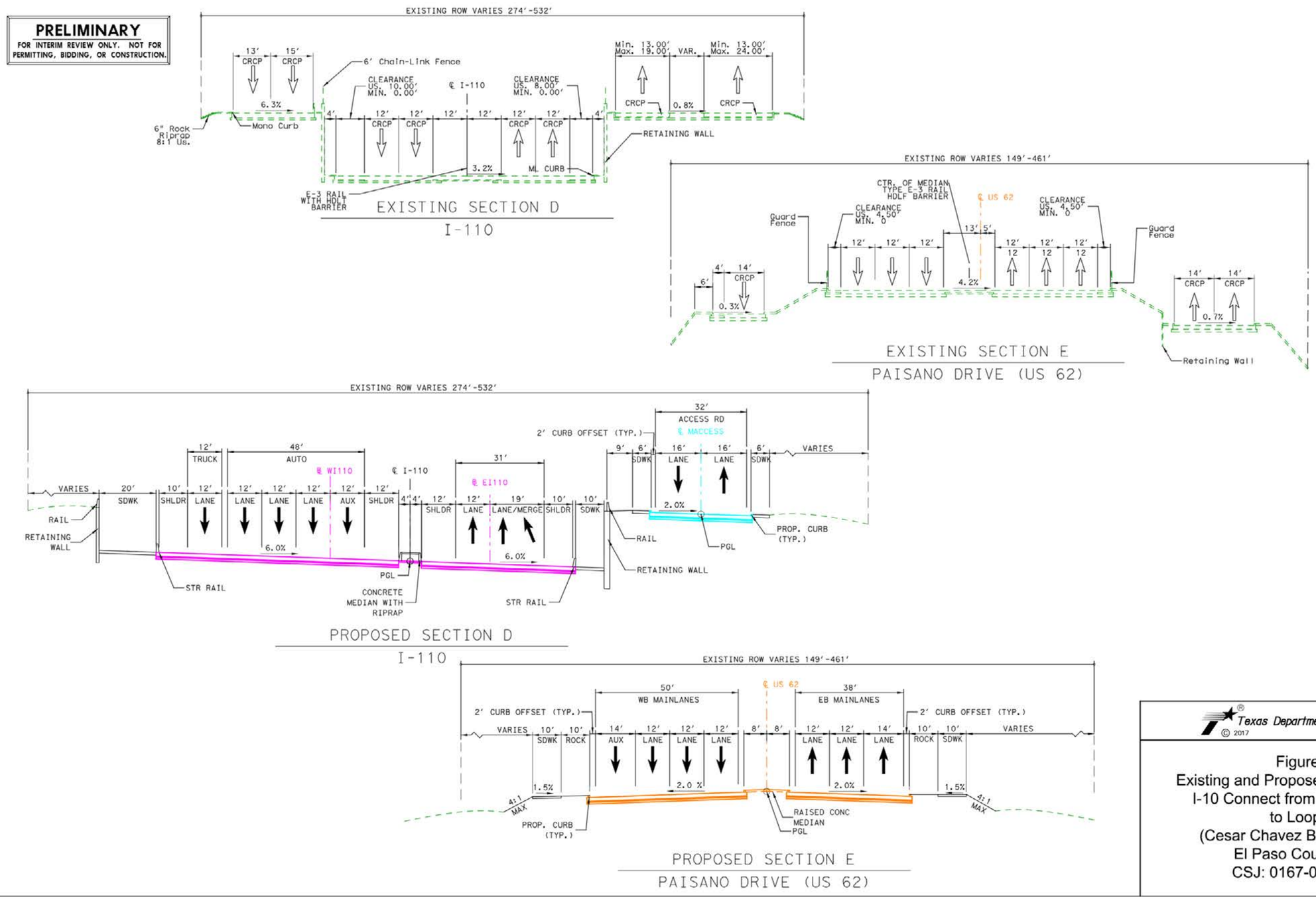
EXISTING SECTION C
US 54



PROPOSED SECTION C
US 54

Texas Department of Transportation
© 2017

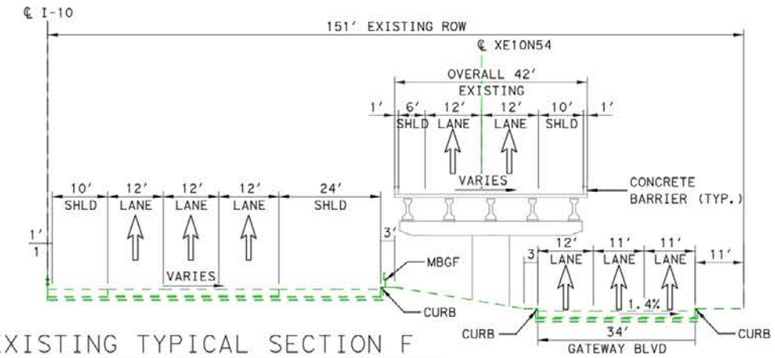
Figure 3.3
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border HIghway)
El Paso County, Texas
CSJ: 0167-01-113, etc.



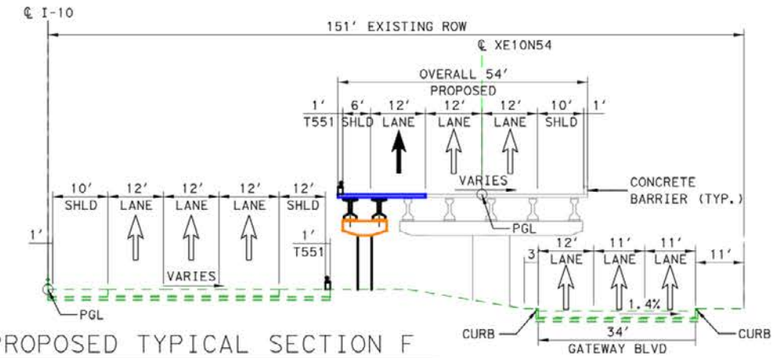
Texas Department of Transportation
© 2017

Figure 3.4
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

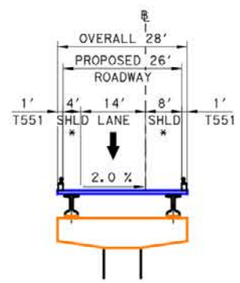
PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



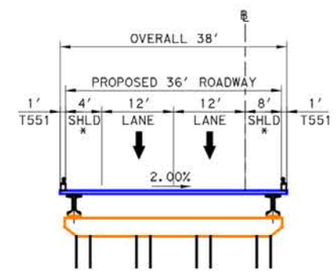
EXISTING TYPICAL SECTION F
I-10



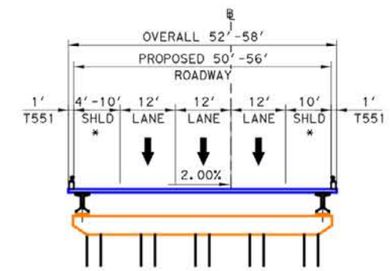
PROPOSED TYPICAL SECTION F
I-10



BRIDGE TYPICAL SECTION
1 LANE

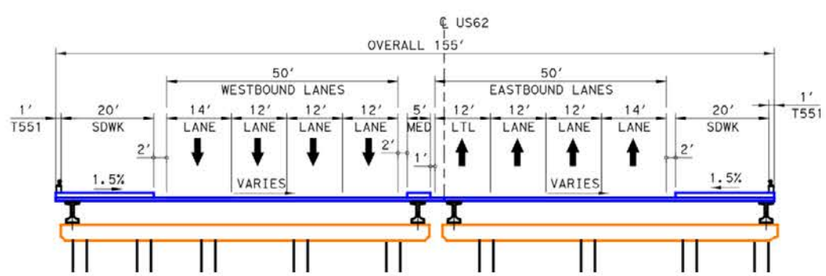


BRIDGE TYPICAL SECTION
2 LANE

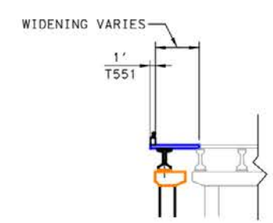


BRIDGE TYPICAL SECTION
3 LANE

*SHOULDERS MAY FLIP DEPENDING ON GEOMETRY



BRIDGE TYPICAL SECTION
US 62



BRIDGE TYPICAL SECTION
WIDENING

Texas Department of Transportation
© 2017

Figure 3.5
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

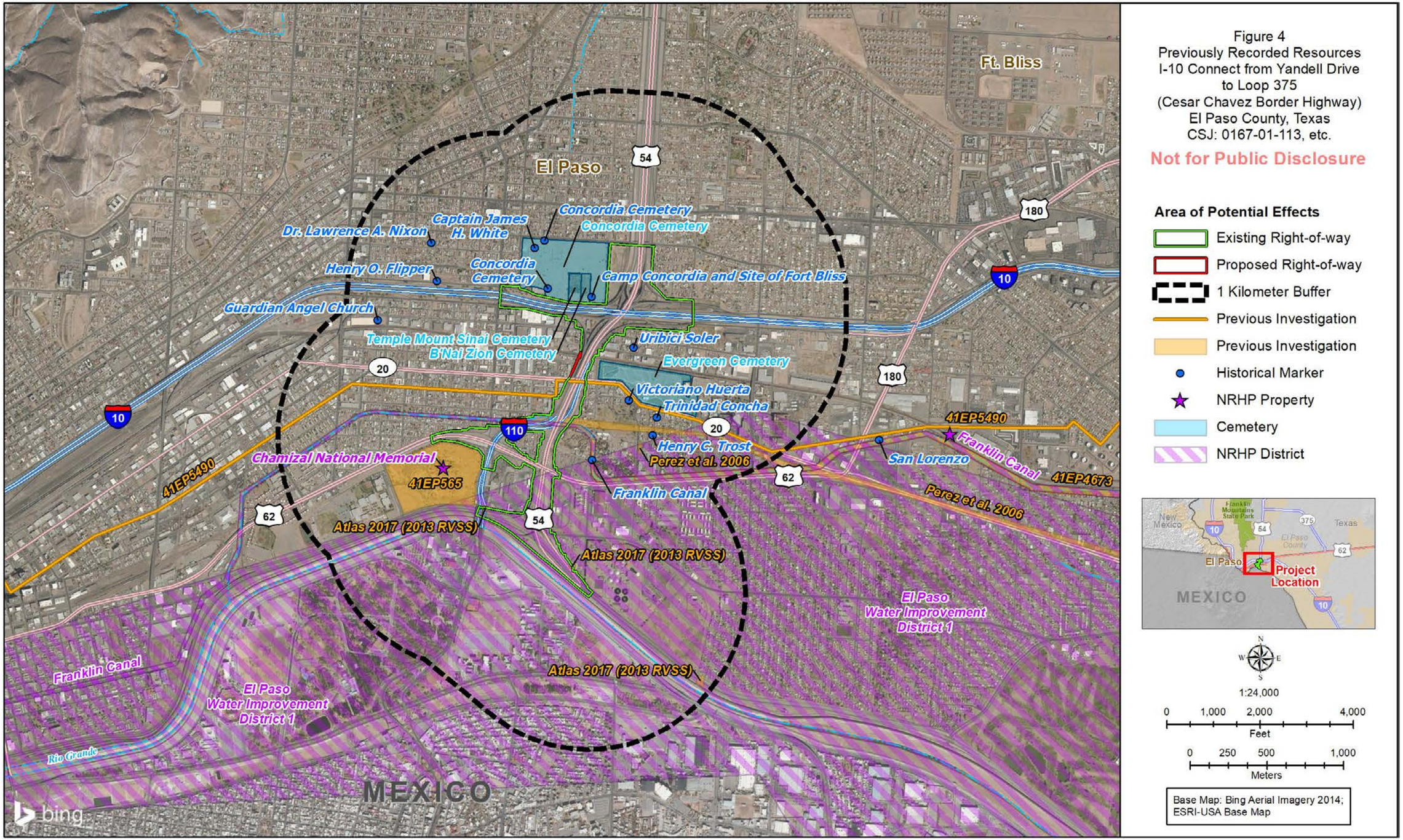


Figure 4
Previously Recorded Resources
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Not for Public Disclosure

Area of Potential Effects

- Existing Right-of-way
- Proposed Right-of-way
- 1 Kilometer Buffer
- Previous Investigation
- Previous Investigation
- Historical Marker
- NRHP Property
- Cemetery
- NRHP District

N
W E
S

1:24,000

0 1,000 2,000 4,000
Feet

0 250 500 1,000
Meters

Base Map: Bing Aerial Imagery 2014; ESRI-USA Base Map

Appendix B

Photos

Photo 1. Overview of roadway elements within APE, I-10 at US 54.

Photo 2. Overview of roadway elements within APE, I-10 at US 54.

Photo 3. Residential development in the APE.

Photo 4. Commercial development in the APE. Proposed ROW is at left side of frame.

Photo 5. Overview of APE, Gateway North Boulevard near Rivera Avenue.

Photo 6. Overview of APE, note disturbances from residential development.

Photo 7. Franklin Canal NRHP District, eastern boundary of the APE, facing southeast.

Photo 8. Overview of APE, I-110 overpass at US 54.

Photo 9. Concordia Cemetery, facing west. APE (I-10 WB) is at the upper left side of frame.

Appendix C

Schematic

Texas Department of Transportation

60% SUBMITTAL

GEOMETRIC LAYOUT OF
I-10 FROM I-110 TO I-375
US 54, I-110, I-10 TO I-375, & US 62/
EL PASO, TEXAS

EL PASO, TX

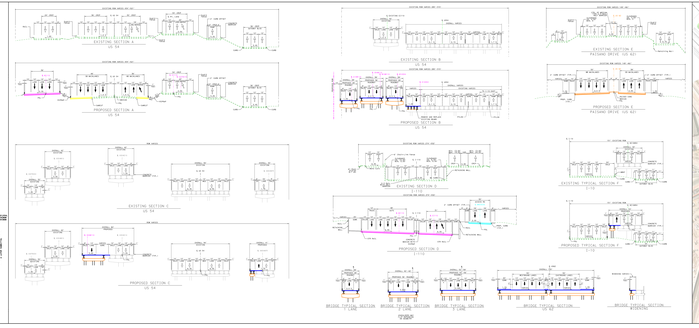
VICINITY MAP

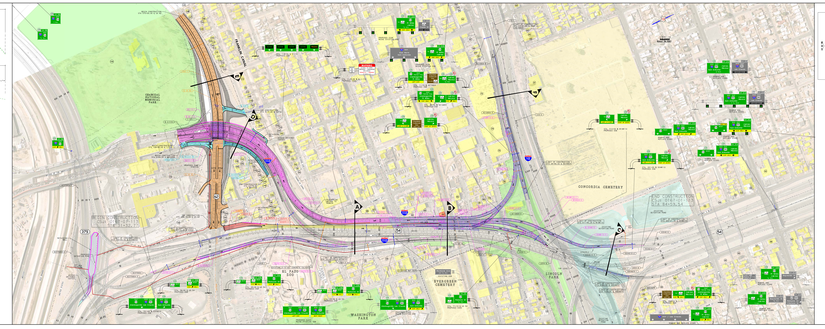
LEGEND

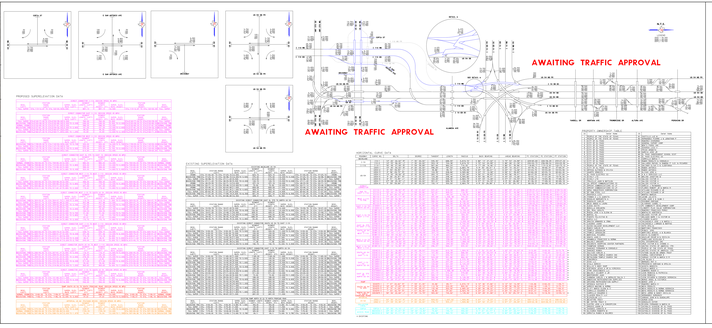
PROJECT LAYOUT
PROJECT NAME: I-10 CORRIDOR
PROJECT NUMBER: 0000-00-000
DATE: 00-00-0000

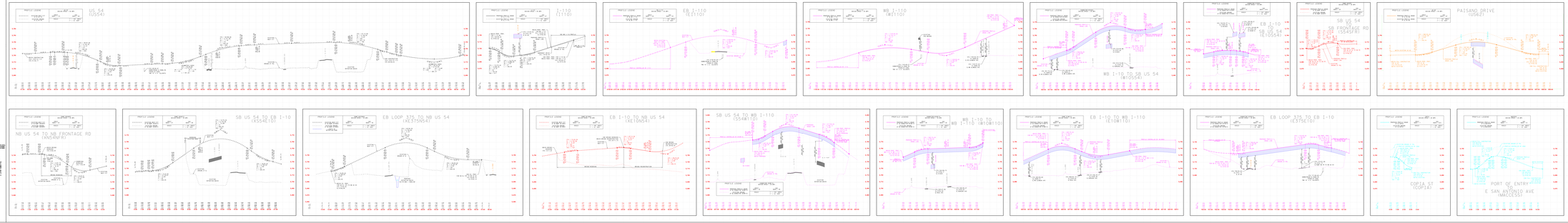
GENERAL NOTES:
1. DESIGNED FOR AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8th EDITION, WITH TXDOT MODIFICATIONS.
2. DESIGN SPEED FOR ALL ROADWAYS IS 70 MPH UNLESS OTHERWISE NOTED.
3. PROVIDE TEMPORARY SUPPORT FOR ALL ROADWAY SIGNS, SIGNALS, LIGHTS, AND OTHER ITEMS AS NECESSARY DURING CONSTRUCTION.
4. PROVIDE TEMPORARY DRAINAGE FOR ALL ROADWAYS DURING CONSTRUCTION.
5. PROVIDE TEMPORARY PAVEMENT MARKINGS AS NECESSARY DURING CONSTRUCTION.
6. PROVIDE TEMPORARY SIGNS AS NECESSARY DURING CONSTRUCTION.
7. PROVIDE TEMPORARY SIGNALIZATION AS NECESSARY DURING CONSTRUCTION.
8. PROVIDE TEMPORARY ILLUMINATION AS NECESSARY DURING CONSTRUCTION.

INFORMATIONAL PURPOSES ONLY









Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 1 OF 2

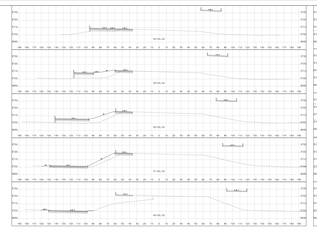
DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

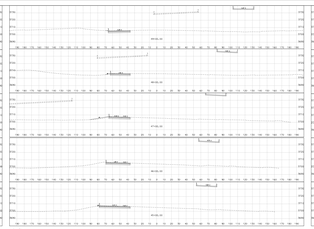
ROUTE	SHEET
[illegible]	[illegible]

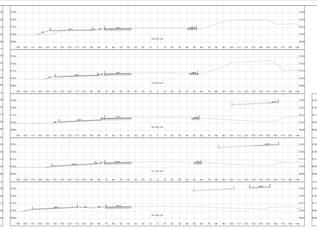
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]

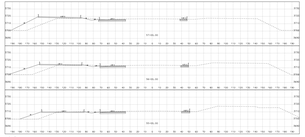
DATE [illegible]
TIME [illegible]

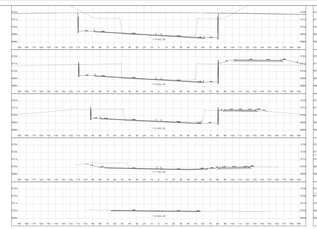
DATE [illegible]
TIME [illegible]

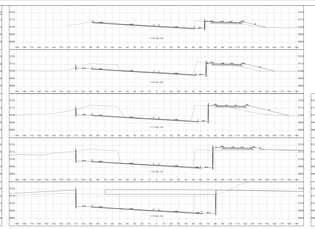


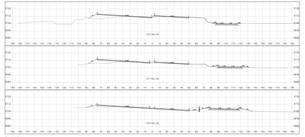












Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 1 OF 2

DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

EL PASO, TX
JUAREZ, MEX
EL PASO, TX
LOCATION MAP
ROUTE
SHEET
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]
DATE [illegible]
TIME [illegible]
DATE [illegible]
TIME [illegible]

Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 2 OF 2

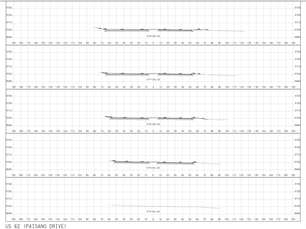
DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

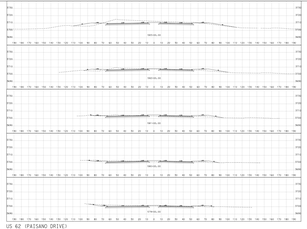
ROUTE	SHEET
[illegible]	[illegible]

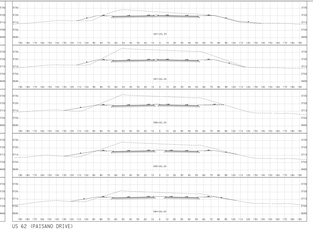
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]

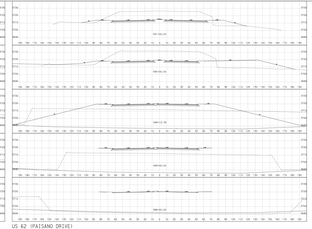
DATE [illegible]
TIME [illegible]

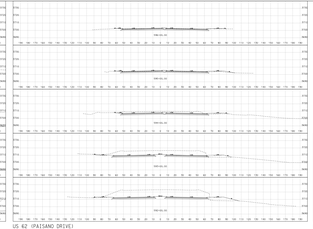
DATE [illegible]
TIME [illegible]

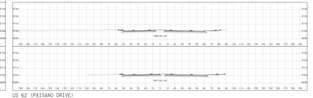












Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 2 OF 2

DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

EL PASO, TX
JUAREZ, MEX
EL PASO, TX
LOCATION MAP
ROUTE
SHEET
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]
DATE [illegible]
TIME [illegible]
DATE [illegible]
TIME [illegible]

This report was written on behalf of the Texas Department of Transportation by

Blanton & Associates, Inc.
Environmental Consulting • Planning • Project Management
5 Lakeway Centre Court, Suite 200
Austin, Texas 78734
512-264-1095
blantonassociates.com

Historical Resources Survey Report Abstract

Reconnaissance and Intensive Survey

Project Name: I-10 Connect

Project Limits: Yandell Drive to Loop 375 (Cesar Chavez Border Highway)

District(s): El Paso District

County(s): El Paso County

CSJ Number(s): 0167-01-113, etc.

Prinicipal Investigator: Maryellen Russo

Report Completion Date: May 2018

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated 12-16-2014, and executed by FHWA and TxDOT.

Abstract

The El Paso District of the Texas Department of Transportation (TxDOT) contracted Blanton & Associates, Inc. (B&A) to conduct a historic resources survey for the proposed roadway and interchange improvements to 1.3 miles of Interstate Highway (I) 10, I-110, United States Highway (US) 54, and Loop 375 (Cesar Chavez Border Highway). The proposed interchange improvements are intended to improve access between I-10 and Loop 375 and address congestion associated with the Bridge of the Americas Port of Entry (POE). The project limits are from Yandell Drive to the north and Loop 375 to the south. Construction limits extend from Copia Street to Radford Street on I-10; from Yandell Drive to Loop 375 on US 54; and from Cebada Street to Hammett Street on US 62 (Paisano Drive). The project limits also include the entire length of I-110 (between the I-10/I-110/US 54 interchange and the POE) and the US 54/Loop 375 interchange. The proposed project also includes the removal of bridge columns that carry the current I-10/US 54 interchange, one of the which has murals on it (note that this is based on the May 2018 design and is subject to change). In addition to the reconnaissance-level investigations, TxDOT ENV also contracted B&A to conduct an intensive-level survey of three resources within the APE: the Lincoln Park School (known locally as Lincoln Center), Lincoln Park, and the Lincoln Park murals. **Figures 1** and **2** in **Appendix A** depict the project location on county map base and topographic map base, respectively. The proposed project would require approximately 0.144 acre of new right-of-way (ROW) and approximately 0.813 acre of temporary construction easements. The survey has the following variable Area of Potential Effect (APE):

- The APE is the existing ROW, except where there are proposed ROW and easements that are outside the roadway footprint, where the APE is 150 feet from the proposed ROW/easements. One of the construction easements is located at the southern end of the project, but within the existing roadway footprint located in the POE property.

B&A reviewed the Texas Historical Commission's (THC) *Texas Historic Sites Atlas* to identify any previously identified historic resources within the 1,300-foot study area of the proposed project. There are no Recorded Texas Historic Landmarks (RTHL), State Antiquities Landmarks (SAL), or National Historic Landmarks (NHL) within the 1,300-foot study area. There is one National Register of Historic Places (NRHP)-listed property, the Chamizal National Memorial, within the 1,300-foot study area but outside of the APE. There are also two NRHP-listed historic districts within the 1,300-foot study area and the APE of the proposed project: the Franklin Canal (Resource No. 19) which is part of the larger NRHP-listed El Paso County Water Improvement District No. 1 (EPCWID No. 1). There are also four previously surveyed resources within the 1,300-foot study area, only one of which is within the APE (Resource No. 15). This resource was previously determined not NRHP eligible as part of the THC's Bankhead Highway Survey.

In October 2017, B&A completed a reconnaissance-level historic resources survey and identified 81 resources at 19 locations (Resource Nos. 1-19) constructed prior to 1974 within the proposed project's APE. B&A also completed intensive-level historic resources surveys on Resource Nos. 1, 2A-2EEE, and 3 (Lincoln Center, Lincoln Park murals, and Lincoln Park, respectively). B&A identified one NRHP-eligible property in the APE, the Lincoln Center (Resource No. 1) and one NRHP-listed property in the APE, the Franklin Canal (Resource No. 19). It is anticipated that the proposed project would not result in direct, indirect, or cumulative effects to Lincoln Center or the canal. B&A recommends that none of the remaining inventoried resources are eligible for listing on the NRHP either individually or as part of a historic district.

This report was produced for the purposes of meeting requirements under Section 106 of the National Historic Preservation Act (NHPA), the Antiquities Code of Texas (ACT), and other cultural resource legislation related to environmental clearance as applicable, including Section 4(f) of the U.S. Department of Transportation (DOT) Act.

Attached to this report are several appendices that provide maps, graphics, photographs, and other materials that supplement the text included in this report.

- **Appendix A** includes an inventory table of all resources surveyed for the proposed project.
- **Appendix B** includes survey forms (including photographs) for each of the inventoried resources.
- **Appendix C** includes project location maps as **Figures 1** and **2**, maps showing the 1,300-foot study area and the project APE are included as **Figures 3.1** and **3.2**, historic-age bridges in the APE are included on **Figures 4.1** and **4.2**, inventory resource maps are included as **Figures 5.1** through **5.4**, and existing and proposed typical sections are **Figures 6.1** through **6.5**.
- **Appendix D** includes the project schematic.
- **Appendix E** includes overall photographs of the project area (**Photos E1** through **E10).**
- **Appendix F** includes comparative property photographs (**Photos F1** through **F8**).
- **Appendix G** includes consulting party coordination, including a summary of the April 3, 2018 Workgroup Meeting and emails from consulting parties.

Biological Evaluation Form

Main CSJ: 0167-01-113, etc.
Form Prepared By: Blanton & Associates

Date of Evaluation: January 8, 2018

☐ *Project has no Federal nexus.*

Proposed Letting Date: August 2019

☐ *Project not assigned to TxDOT under the NEPA Assignment MOU*

District(s): El Paso
County(ies): El Paso
Roadway Name: I-10 Connect
Limits From: Loop 375 (Cesar Chavez Border Highway)
Limits To: Yandell Drive

Project Description: The Texas Department of Transportation (TxDOT) El Paso District proposes improvements to the Interstate Highway (I)-10, I-110, United States Highway (US) 54, and Loop 375 (Cesar Chavez Border Highway) interchanges in order to improve access between I-10 and Loop 375 and address congestion associated with the Bridge of the Americas Port of Entry (POE).

In order to improve connections to and from I-10 and address queuing and congestion associated with the POE, the proposed project would construct or modify five direct connectors between I-10 and US 54, Loop 375, and I-110, modify the direct connector from US 54 to I-110, and reconfigure the I-110/US 62 interchange.

These improvements would provide users a direct route from I-10 to both Loop 375 and the POE that currently does not exist. In addition to direct connectors, the proposed project would reconfigure the existing three-level interchange at I-110 and US 62 by removing a level and removing all existing connections from US 62 to I-110 and the POE. As part of the proposed project, access from Stevens Street to I-110 and the US 62 interchange would also be removed. The removal of the US 62 and Stevens Street access points is intended to relieve traffic congestion associated with the POE on local surface streets.

Along with these primary project elements, the proposed project would also include reconfiguring some of the merging lanes along I-110 and US 54. The proposed improvements would require 0.144 acre of additional right-of-way.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

Endangered Species Act (ESA)

Yes — Is the action area of the proposed project within the range of federally protected species?

Yes — Did the USFWS IPaC system identify any endangered species that may occur or could potentially be affected by the proposed project activities?

Date that the IPaC system was accessed: December 21, 2017

No — Is the action area of the proposed project in suitable habitat of federally protected species?

*Explain:

A qualified biologist evaluated the entire project area for potential habitat for federally protected species and determined that no suitable habitat occurs within or adjacent to the project area.

Resources consulted or activities conducted to make effect determination (if applicable):

- ☒ TPWD County List
- ☒ USFWS Critical Habitat Maps
- ☒ Species Expert Consulted
- ☒ Aerial Photography
- ☐ Coastal Areas Maps
- ☒ Site Visit
- ☒ Topographic Map
- ☐ Species Study Conducted
- ☐ Karst Zone Maps
- ☒ Ecological Mapping System of Texas (EMST)
- ☒ Natural Diversity Database (NDD)

Other:

Migratory Bird Treaty Act (MBTA)

Yes — Is there potential for nesting birds to be present in the project action area during construction?

No — Were active nests identified during the site survey?

Yes — Will BMPs will be incorporated to protect migratory bird nests?

Bald and Golden Eagle Protection Act (BGEPA)

No — Does the proposed project have the potential to impact Bald or Golden Eagles?

Comments:

The project area does not contain suitable habitat for the bald or golden eagle.

Fish and Wildlife Coordination Act (FWCA)

No — Does the project have impacts on one or more Waters of the U.S. or wetlands?

Comments:

No waters of the U.S. or special aquatic sites, including wetlands, would be impacted by the proposed project. Although the Franklin Canal crosses the proposed project area, it is contained in an underground culvert in most of the project area, and no temporary or permanent dredge or fill material would be placed within the canal.

Executive Order 13112 on Invasive Species

Yes — Would the proposed project be in compliance with EO 13112?

Comments:

Permanent soil erosion control features would be constructed as soon as feasible during the early stages of construction through proper sodding and/or seeding techniques. Disturbed areas would be restored and stabilized as soon as the construction schedule permits. Therefore, in accordance with the Executive Order 13112 on Invasive Species, seeding and replanting with TxDOT approved seeding specifications would be performed where possible.

Executive Memorandum on Environmentally and Economically Beneficial Landscaping

No — Would landscaping be included in the proposed projects?

Farmland Protection Policy Act (FPPA)

Yes — Would the project require new ROW or permanent easements (Do not include temporary easements)?

No — Is the project located in a "non-urbanized area" that contain areas mapped as prime, unique, statewide important or locally important farmland by the NRCS Web Soil Survey or Census Bureau?

Comments:

The proposed project is located in an urban area, and is therefore exempt from the FPPA (see attached Census Map).

General Comments

Findings

Endangered Species Act (ESA)

No suitable habitat was observed for any federally listed species. Therefore, there would be no effect on federally listed species. However, measures to avoid harm to any threatened and endangered species would be taken should they be observed during construction of the proposed project. Coordination with the USFWS would not be required. The USFWS IPaC website was accessed on December 21, 2017.

Essential Fish Habitat (EFH)

Tidally influenced waters do not occur within the project action area. Coordination with National Marine Fisheries Service is not required.

Coastal Barrier Resources Act (CBRA)

This project is not located within a designated CBRA map unit. Coordination with the U.S. Fish and Wildlife Service (USFWS) is not required.

Marine Mammal Protection Act (MMPA)

Marine mammals are protected under the Marine Mammal Protection Act (MMPA). The Texas coast provides suitable habitat and is within range of several marine mammals including the West Indian Manatee (*Trichechus manatus*), and bottlenose dolphin (*Tursiops truncatus*).

The project area does not contain suitable habitat for marine mammals. Coordination with NMFS is not required.

Migratory Bird Treaty Act (MBTA)

The Migratory Bird Treaty Act (MBTA) states that it is unlawful to kill, capture, collect, possess, buy, sell, trade, or transport any migratory bird, nest, young, feather, or egg in part or in whole, without a federal permit issued in accordance within the Act's policies and regulations.

A site survey did not identify active nests within the project action area. While no impact to migratory birds is expected, TxDOT will take all appropriate actions to prevent the take of migratory birds, their active nests, eggs, or young should they be discovered on the project site. Direction to contractors is provided on the standard EPIC sheet.

Bald and Golden Eagle Protection Act (BGEPA)

The proposed project does not have the potential to impact Bald or Golden Eagles.

Fish and Wildlife Coordination Act (FWCA)

The Fish and Wildlife Coordination Act (FWCA) of 1958 requires that federal agencies obtain comments from USFWS and TPWD. This coordination is required whenever a project involves impounding, diverting, or deepening a stream channel or other body of water.

The proposed project would have no impact to Waters of the U.S. or wetlands and no Section 404 permit is required; therefore, no review by the U.S. Fish and Wildlife Service (USFWS).

Executive Order 13112 on Invasive Species (EO 13112)

Re-vegetation of disturbed areas would be in compliance with the Executive Order on Invasive Species (EO 13112). Regionally native and non-invasive plants will be used to the extent practicable in landscaping and re-vegetation.

Executive Memorandum on Beneficial Landscaping

Landscaping is not part of the proposed project. If revegetation is needed, disturbed areas would be revegetated according to TxDOT's standard practices, which to the extent practicable, complies with Executive Memorandum on Environmentally and Economically Beneficial Landscaping. Direction to contractors is provided on the standard EPIC sheet.

Farmland Protection Policy Act (FPPA)

Coordination with the National Resources Conservation Service (NRCS) for FPPA would not be required because the project is not located in areas mapped as prime, unique, statewide or locally important nor is it located in an "urbanized area" identified by the NRCS Web Soil Survey or Census Bureau.

Suggested Attachments

Aerial Map (with delineated project boundaries)

USFWS T&E List

TPWD T&E List

Species Impact Table

NDD EOID List and Tracked Managed Areas (Required for TPWD Coordination)

NOAA EFH Mapper Printout

USFWS CBRA Mapper Printout

EMST Project MOU Summary Table (Required for TPWD Coordination)

TPWD SGCN List

FPPA Documentation

NRCS Web Soil Survey Map

Census Bureau Urbanized Area Map

Landscaping Plans

Photos (Required for TPWD Coordination)

Previous TPWD Coordination Documentation (if applicable)

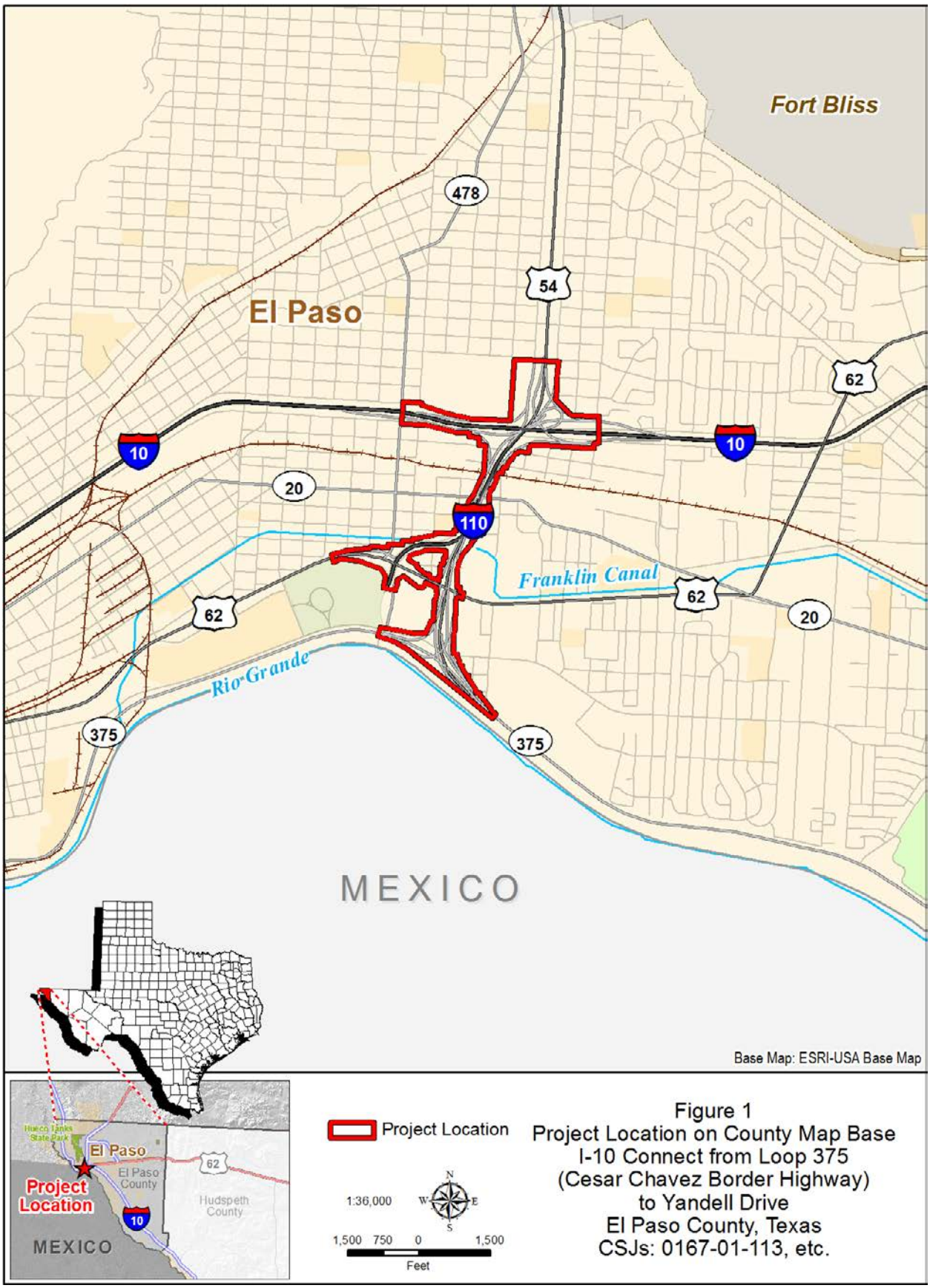


Figure 1
Project Location on County Map Base
I-10 Connect from Loop 375
(Cesar Chavez Border Highway)
to Yandell Drive
El Paso County, Texas
CSJs: 0167-01-113, etc.

Project Location

N
W E
S

1:36,000

1,500 750 0 1,500
Feet

Figure 2
Project Location on Topographic Map Base
I-10 Connect from Loop 375
(Cesar Chavez Border Highway)
to Yandell Drive
El Paso County, Texas
CSJs: 0167-01-113, etc.

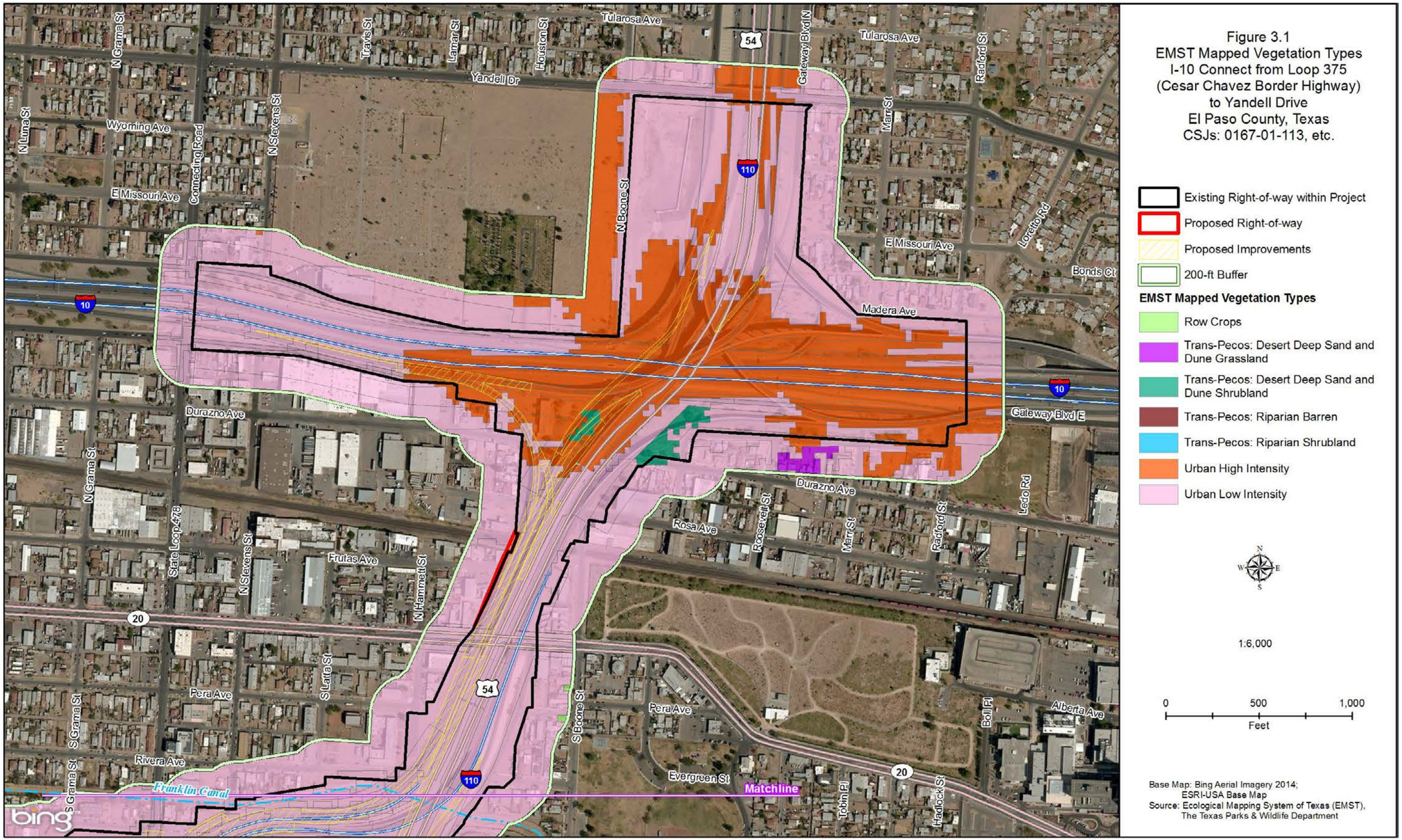


Figure 3.1
EMST Mapped Vegetation Types
I-10 Connect from Loop 375
(Cesar Chavez Border Highway)
to Yandell Drive
El Paso County, Texas
CSJs: 0167-01-113, etc.
Existing Right-of-way within Project
Proposed Right-of-way
Proposed Improvements
200-ft Buffer
EMST Mapped Vegetation Types
Row Crops
Trans-Pecos: Desert Deep Sand and Dune Grassland
Trans-Pecos: Desert Deep Sand and Dune Shrubland
Trans-Pecos: Riparian Barren
Trans-Pecos: Riparian Shrubland
Urban High Intensity
Urban Low Intensity
1:6,000
0
500
1,000
Feet
Base Map: Bing Aerial Imagery 2014;
ESRI-USA Base Map
Source: Ecological Mapping System of Texas (EMST),
The Texas Parks & Wildlife Department
Tularosa Ave
Yandell Dr
Wyoming Ave
E Missouri Ave
Madera Ave
Gateway Blvd E
Durazno Ave
Frutas Ave
Pera Ave
Rivera Ave
Rosa Ave
Evergreen St
Alberta Ave
Bonds Ct
Franklin Canal
Matchline
N Luna St
N Grama St
Travis St
Lamar St
Houston St
Gateway Blvd N
Radford St
Marr St
Loretto Rd
Ledo Rd
Connecting Road
N Stevens St
N Boone St
S Boone St
State Loop 478
N Hammett St
S Larta St
S Grama St
Roosevelt St
Tobin Pl
Hadlock St
Boll Pl
54
110
10
20

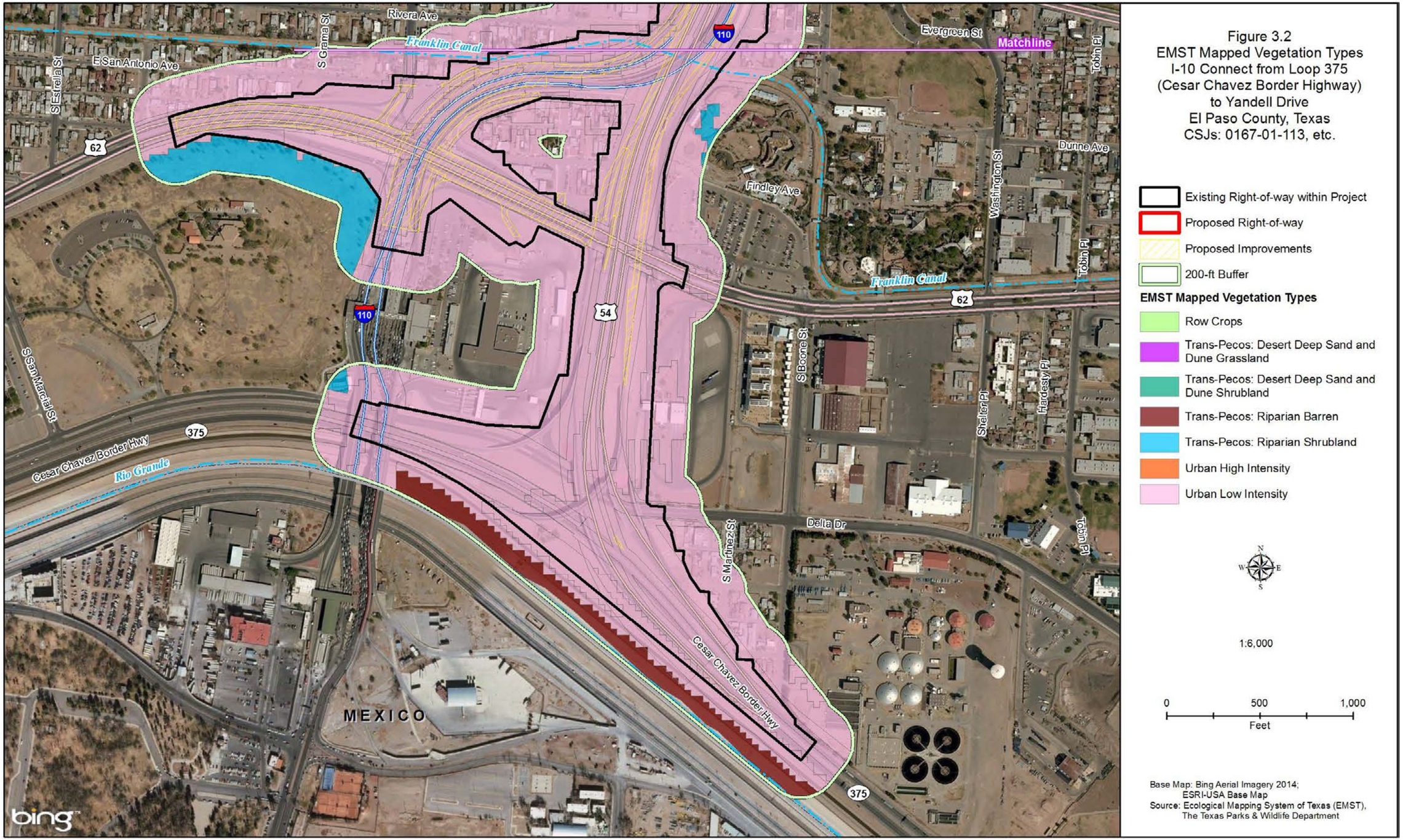


Figure 3.2
EMST Mapped Vegetation Types
I-10 Connect from Loop 375
(Cesar Chavez Border Highway)
to Yandell Drive
El Paso County, Texas
CSJs: 0167-01-113, etc.

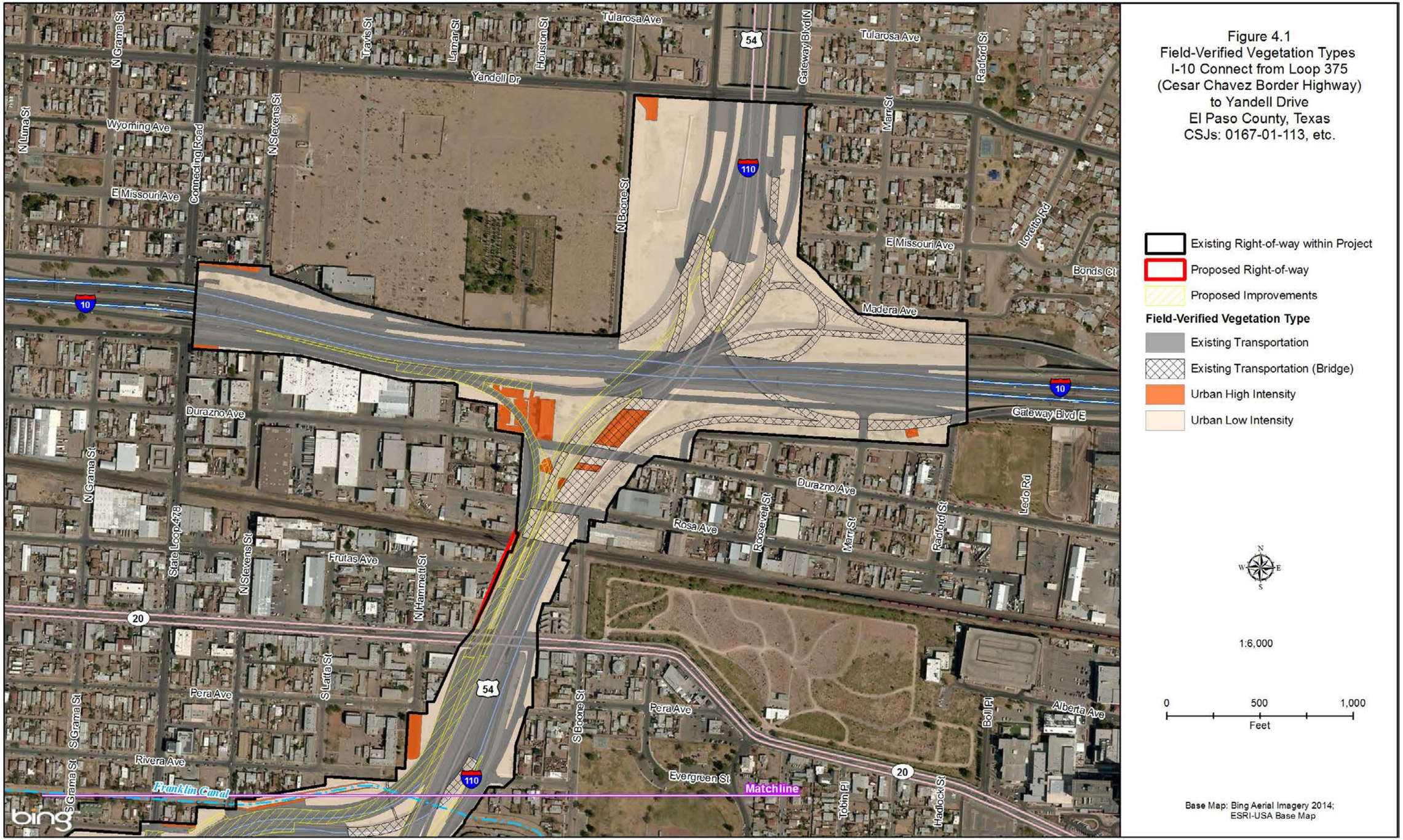


Figure 4.1
Field-Verified Vegetation Types
I-10 Connect from Loop 375
(Cesar Chavez Border Highway)
to Yandell Drive
El Paso County, Texas
CSJs: 0167-01-113, etc.

Figure 4.2
Field-Verified Vegetation Types
I-10 Connect from Loop 375
(Cesar Chavez Border Highway)
to Yandell Drive
El Paso County, Texas
CSJs: 0167-01-113, etc.

Existing Right-of-way within Project

Proposed Right-of-way

Proposed Improvements

Field-Verified Vegetation Type

Existing Transportation

Existing Transportation (Bridge)

Urban High Intensity

Urban Low Intensity

N
W E
S

1:6,000

0 500 1,000
Feet

Base Map: Bing Aerial Imagery 2014;
ESRI-USA Base Map

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Austin Ecological Services Field Office
10711 Burnet Road, Suite 200
Austin, TX 78758-4460
Phone: (512) 490-0057 Fax: (512) 490-0974
http://www.fws.gov/southwest/es/AustinTexas/
http://www.fws.gov/southwest/es/EndangeredSpecies/lists/

In Reply Refer To: December 21, 2017
Consultation Code: 02ETAU00-2018-SLI-0252
Event Code: 02ETAU00-2018-E-00502
Project Name: I-10 Connect

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the county of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

Please note that new information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Also note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of federally listed as threatened or endangered species and to determine whether projects may affect these species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

While a Federal agency may designate a non-Federal representative to conduct informal consultation or prepare a biological assessment, the Federal Agency must notify the Service in writing of any such designation. The Federal agency shall also independently review and evaluate the scope and content of a biological assessment prepared by their designated non-Federal representative before that document is submitted to the Service.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by a federally funded, permitted or authorized activity, the agency is required to consult with the Service pursuant to 50 CFR 402. The following definitions are provided to assist you in reaching a determination:

- No effect - the proposed action will not affect federally listed species or critical habitat. A “no effect” determination does not require section 7 consultation and no coordination or contact with the Service is necessary. However, if the project changes or additional information on the distribution of listed or proposed species becomes available, the project should be reanalyzed for effects not previously considered.
- May affect, but is not likely to adversely affect - the project may affect listed species and/or critical habitat; however, the effects are expected to be discountable, insignificant, or completely beneficial. Certain avoidance and minimization measures may need to be implemented in order to reach this level of effect. The Federal agency or the designated non-Federal representative should consult with the Service to seek written concurrence that adverse effects are not likely. Be sure to include all of the information and documentation used to reach your decision with your request for concurrence. The Service must have this documentation before issuing a concurrence.
- Is likely to adversely affect - adverse effects to listed species may occur as a direct or indirect result of the proposed action. For this determination, the effect of the action is neither discountable nor insignificant. If the overall effect of the proposed action is beneficial to the listed species but the action is also likely to cause some adverse effects to individuals of that species, then the proposed action “is likely to adversely affect” the listed species. The analysis should consider all interrelated and interdependent actions. An “is likely to adversely affect” determination requires the Federal action agency to initiate formal section 7 consultation with our office.

Regardless of the determination, the Service recommends that the Federal agency maintain a complete record of the evaluation, including steps leading to the determination of effect, the qualified personnel conducting the evaluation, habitat conditions, site photographs, and any other related information. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered

Species Consultation Handbook" at:
http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF.

Migratory Birds

For projects that may affect migratory birds, the Migratory Bird Treaty Act (MBTA) implements various treaties and conventions for the protection of these species. Under the MBTA, taking, killing, or possessing migratory birds is unlawful. Migratory birds may nest in trees, brushy areas, or other areas of suitable habitat. The Service recommends activities requiring vegetation removal or disturbance avoid the peak nesting period of March through August to avoid destruction of individuals, nests, or eggs. If project activities must be conducted during this time, we recommend surveying for nests prior to conducting work. If a nest is found, and if possible, the Service recommends a buffer of vegetation remain around the nest until the young have fledged or the nest is abandoned.

For additional information concerning the MBTA and recommendations to reduce impacts to migratory birds please contact the U.S. Fish and Wildlife Service Migratory Birds Office, 500 Gold Ave. SW, Albuquerque, NM 87102. A list of migratory birds may be viewed at https://www.fws.gov/birds/management/managed-species/migratory-bird-treaty-act-protected-spe . Guidance for minimizing impacts to migratory birds for projects including communications towers can be found at:
https://www.fws.gov/birds/management/project-assessment-tools-and-guidance/guidance-docume . Additionally, wind energy projects should follow the wind energy guidelines

https://www.fws.gov/birds/management/project-assessment-tools-and-guidance/guidance-docume) for minimizing impacts to migratory birds and bats.

Finally, please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), and projects affecting these species may require development of an eagle conservation plan
https://www.fws.gov/birds/management/project-assessment-tools-and-guidance/guidance-docume .

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Austin Ecological Services Field Office
10711 Burnet Road, Suite 200
Austin, TX 78758-4460
(512) 490-0057

Project Summary

Consultation Code: 02ETAU00-2018-SLI-0252

Event Code: 02ETAU00-2018-E-00502

Project Name: I-10 Connect

Project Type: TRANSPORTATION

Project Description: Transporation

Project Location:

Approximate location of the project can be viewed in Google Maps:
https://www.google.com/maps/place/31.76619255748517N106.45069554482066W

Counties: El Paso, TX

Endangered Species Act Species

There is a total of 8 threatened, endangered, or candidate species on this species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 2 of these species should be considered only under certain conditions. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

Birds

NAME	STATUS
Least Tern *Sterna antillarum* Population: interior pop. No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8505	Endangered
Mexican Spotted Owl *Strix occidentalis lucida* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8196	Threatened
Northern Aplomado Falcon *Falco femoralis septentrionalis* Population: Wherever found, except where listed as an experimental population No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923	Endangered
Piping Plover *Charadrius melodus* Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is **final** critical habitat for this species. Your location is outside the critical habitat. This species only needs to be considered under the following conditions: ▪ Wind Energy Projects Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Red Knot *Calidris canutus rufa* No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: ▪ Wind Energy Projects Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened
Southwestern Willow Flycatcher *Empidonax traillii extimus* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6749	Endangered
Yellow-billed Cuckoo *Coccyzus americanus* Population: Western U.S. DPS There is **proposed** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3911	Threatened

Flowering Plants

NAME	STATUS
Sneed Pincushion Cactus *Coryphantha sneedii var. sneedii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4706	Endangered

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

EL PASO COUNTY

AMPHIBIANS

		Federal Status	State Status
Northern leopard frog	*Rana pipiens*		

streams, ponds, lakes, wet prairies, and other bodies of water; will range into grassy, herbaceous areas some distance from water; eggs laid March-May and tadpoles transform late June-August; may have disappeared from El Paso County due to habitat alteration

BIRDS

		Federal Status	State Status
American Peregrine Falcon	*Falco peregrinus anatum*	DL	T

year-round resident and local breeder in west Texas, nests in tall cliff eyries; also, migrant across state from more northern breeding areas in US and Canada, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.

Arctic Peregrine Falcon	*Falco peregrinus tundrius*	DL	

migrant throughout state from subspecies' far northern breeding range, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.

Baird's Sparrow	*Ammodramus bairdii*		

shortgrass prairie with scattered low bushes and matted vegetation; mostly migratory in western half of State, though winters in Mexico and just across Rio Grande into Texas from Brewster through Hudspeth counties

Ferruginous Hawk	*Buteo regalis*		

open country, primarily prairies, plains, and badlands; nests in tall trees along streams or on steep slopes, cliff ledges, river-cut banks, hillsides, power line towers; year-round resident in northwestern high plains, wintering elsewhere throughout western 2/3 of Texas

Interior Least Tern	*Sterna antillarum athalassos*	LE	E

subspecies is listed only when inland (more than 50 miles from a coastline); nests along sand and gravel bars within braided streams, rivers; also know to nest on man-made structures (inland beaches, wastewater treatment plants, gravel mines, etc); eats small fish and crustaceans, when breeding forages within a few hundred feet of colony

Mexican Spotted Owl	*Strix occidentalis lucida*	LT	T

remote, shaded canyons of coniferous mountain woodlands (pine and fir); nocturnal predator of mostly small rodents and insects; day roosts in densely vegetated trees, rocky areas, or caves

Montezuma Quail	*Cyrtonyx montezumae*		

open pine-oak or juniper-oak with ground cover of bunch grass on flats and slopes of semi-desert mountains and hills; travels in pairs or small groups; eats succulents, acorns, nuts, and weed seeds, as well as various invertebrates

EL PASO COUNTY

BIRDS

		Federal Status	State Status
Northern Aplomado Falcon	*Falco femoralis septentrionalis*	LE	E

open country, especially savanna and open woodland, and sometimes in very barren areas; grassy plains and valleys with scattered mesquite, yucca, and cactus; nests in old stick nests of other bird species

Peregrine Falcon	*Falco peregrinus*	DL	T

both subspecies migrate across the state from more northern breeding areas in US and Canada to winter along coast and farther south; subspecies (F. p. anatum) is also a resident breeder in west Texas; the two subspecies' listing statuses differ, F.p. tundrius is no longer listed in Texas; but because the subspecies are not easily distinguishable at a distance, reference is generally made only to the species level; see subspecies for habitat.

Prairie Falcon *Falco mexicanus*

open, mountainous areas, plains and prairie; nests on cliffs

Snowy Plover *Charadrius alexandrinus*

formerly an uncommon breeder in the Panhandle; potential migrant; winter along coast

Southwestern Willow Flycatcher	*Empidonax traillii extimus*	LE	E

thickets of willow, cottonwood, mesquite, and other species along desert streams

Sprague's Pipit *Anthus spragueii*

only in Texas during migration and winter, mid September to early April; short to medium distance, diurnal migrant; strongly tied to native upland prairie, can be locally common in coastal grasslands, uncommon to rare further west; sensitive to patch size and avoids edges.

Western Burrowing Owl *Athene cunicularia hypugaea*

open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows

Western Snowy Plover *Charadrius alexandrinus nivosus*

uncommon breeder in the Panhandle; potential migrant; winter along coast

Western Yellow-billed Cuckoo	*Coccyzus americanus occidentalis*	T	

status applies only to western population beyond the Pecos River Drainage; breeds in riparian habitat and associated drainages; springs, developed wells, and earthen ponds supporting mesic vegetation; deciduous woodlands with cottonwoods and willows; dense understory foliage is important for nest site selection; nests in willow, mesquite, cottonwood, and hackberry; forages in similar riparian woodlands; breeding season mid-May-late Sept

FISHES

		Federal Status	State Status
Bluntnose shiner	*Notropis simus simus*		T

extinct; Rio Grande; main river channel, often below obstructions over substrate of sand, gravel, and silt; damming and irrigation practices presumed major factors contributing to decline

EL PASO COUNTY

FISHES

		Federal Status	State Status
Rio Grande silvery minnow	*Hybognathus amarus*	LE	E

extirpated; historically Rio Grande and Pecos River systems and canals; reintroduced in Big Bend area; pools and backwaters of medium to large streams with low or moderate gradient in mud, sand, or gravel bottom; ingests mud and bottom ooze for algae and other organic matter; probably spawns on silt substrates of quiet coves

INSECTS

		Federal Status	State Status
A Royal moth	*Sphingicampa raspa*		

woodland - hardwood; with oaks, junipers, legumes and other woody trees and shrubs; good density of legume caterpillar foodplants must be present; Prairie acacia (Acacia augustissima) is the documented caterpillar foodplant, but there could be a few other woody legumes used

A tiger beetle *Cicindela hornii*

grassland/herbaceous; burrowing in or using soil; dry areas on hillside or mesas where soil is rocky or loamy and covered with grasses, invertivore; diurnal, hibernates/aestivates, active mostly for several days after heavy rains. the life cycle probably takes two years so larvae would always be present in burrows in the soil

Barbara Ann's tiger beetle *Cicindela politula barbarannae*

limestone outcrops in arid treeless environments or in openings within less arid pine-juniper-oak communities; open limestone substrate itself is almost certainly an essential feature; roads and trails

Poling's hairstreak *Fixsenia polingi*

oak woodland with Quercus grisea as substantial component, probably also uses Q. emoryi; larvae feed on new growth of Q. grisea, adults utilize nectar from a variety of flowers including milkweed and catslaw acacia; adults fly mid May - Jun, again mid Aug - early Sept

MAMMALS

		Federal Status	State Status
Big free-tailed bat	*Nyctinomops macrotis*		

habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore

Black bear	*Ursus americanus*		T

bottomland hardwoods and large tracts of inaccessible forested areas

Black-footed ferret	*Mustela nigripes*	LE	

extirpated; inhabited prairie dog towns in the general area

Black-tailed prairie dog *Cynomys ludovicianus*

dry, flat, short grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle; live in large family groups

EL PASO COUNTY

MAMMALS

		Federal Status	State Status
Cave myotis bat	*Myotis velifer*		

colonial and cave-dwelling; also roosts in rock crevices, old buildings, carports, under bridges, and even in abandoned Cliff Swallow (Hirundo pyrrhonota) nests; roosts in clusters of up to thousands of individuals; hibernates in limestone caves of Edwards Plateau and gypsum cave of Panhandle during winter; opportunistic insectivore

Desert pocket gopher	*Geomys arenarius*		

cottonwood-willow association along the Rio Grande in El Paso and Hudspeth counties; live underground, but build large and conspicuous mounds; life history not well documented, but presumed to eat mostly vegetation, be active year round, and bear more than one litter per year

Gray wolf	*Canis lupus*	LE	E

extirpated; formerly known throughout the western two-thirds of the state in forests, brushlands, or grasslands

Long-legged bat	*Myotis volans*		

in Texas, Trans-Pecos region; high, open woods and mountainous terrain; nursery colonies (which may contain several hundred individuals) form in summer in buildings, crevices, and hollow trees; apparently do not use caves as day roosts, but may use such sites at night; single offspring born June-July

Pale Townsend's big-eared bat	*Corynorhinus townsendii pallescens*		

roosts in caves, abandoned mine tunnels, and occasionally old buildings; hibernates in groups during winter; in summer months, males and females separate into solitary roosts and maternity colonies, respectively; single offspring born May-June; opportunistic insectivore

Pecos River muskrat	*Ondatra zibethicus ripensis*		

creeks, rivers, lakes, drainage ditches, and canals; prefer shallow, fresh water with clumps of marshy vegetation, such as cattails, bulrushes, and sedges; live in dome-shaped lodges constructed of vegetation; diet is mainly vegetation; breed year round

Western red bat	*Lasiurus blossevillii*		

roosts in tree foliage in riparian areas, also inhabits xeric thorn scrub and pine-oak forests; likely winter migrant to Mexico; multiple pups born mid-May - late Jun

Western small-footed bat	*Myotis ciliolabrum*		

mountainous regions of the Trans-Pecos, usually in wooded areas, also found in grassland and desert scrub habitats; roosts beneath slabs of rock, behind loose tree bark, and in buildings; maternity colonies often small and located in abandoned houses, barns, and other similar structures; apparently occurs in Texas only during spring and summer months; insectivorous

MOLLUSKS

		Federal Status	State Status
Franklin Mountain talus snail	*Sonorella metcalfi*		

terrestrial; bare rock, talus, scree; inhabits igneous talus most commonly of rhyolitic origin

EL PASO COUNTY

MOLLUSKS

		Federal Status	State Status
Franklin Mountain wood snail	*Ashmunella pasonis*		

terrestrial; bare rock, talus, scree; talus slopes, usually of limestone, but also of rhyolite, sandstone, and siltstone, in arid mountain ranges

REPTILES

		Federal Status	State Status
Big Bend slider	*Trachemys gaigeae*		

almost exclusively aquatic, sliders (Trachemys spp.) prefer quiet bodies of fresh water with muddy bottoms and abundant aquatic vegetation, which is their main food source; will bask on logs, rocks or banks of water bodies; breeding March-July

Chihuahuan Desert lyre snake	*Trimorphodon vilkinsonii*		T

mostly crevice-dwelling in predominantly limestone-surfaced desert northwest of the Rio Grande from Big Bend to the Franklin Mountains, especially in areas with jumbled boulders and rock faults/fissures; secretive; egg-bearing; eats mostly lizards

Mountain short-horned lizard	*Phrynosoma hernandesi*		T

diurnal, usually in open, shrubby, or openly wooded areas with sparse vegetation at ground level; soil may vary from rocky to sandy; burrows into soil or occupies rodent burrow when inactive; eats ants, spiders, snails, sowbugs, and other invertebrates; inactive during cold weather; breeds March-September

New Mexico garter snake	*Thamnophis sirtalis dorsalis*		

nearly any type of wet or moist habitat; irrigation ditches, and riparian-corridor farmlands, less often in running water; home range about 2 acres; active year round in warm weather, both diurnal and nocturnal, more nocturnal during hot weather; bears litter July-August

Texas horned lizard	*Phrynosoma cornutum*		T

open, arid and semi-arid regions with sparse vegetation, including grass, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive; breeds March-September

PLANTS

		Federal Status	State Status
Bigelow's desert grass	*Blepharidachne bigelovii*		

GLOBAL RANK: G4; Restricted to xeric limestone or various gypsum-influenced habitats; Perennial; Flowering March-Dec; Fruiting March-Dec

Comal snakewood	*Colubrina stricta*		

in El Paso County, found in a patch of thorny shrubs in colluvial deposits and sandy soils at the base of an igneous rock outcrop; the historic Comal County record does not describe the habitat; in Mexico ,found in shrublands on calcareous, gravelly, clay soils with woody associates; flowering late spring or early summer

EL PASO COUNTY

PLANTS

		Federal Status	State Status
Desert night-blooming cereus	*Peniocereus greggii var greggii*		

Chihuahuan Desert shrublands or shrub invaded grasslands in alluvial or gravelly soils at lower elevations, 1200-1500 m (3900-4900 ft), on slopes, benches, arroyos, flats, and washes; flowering synchronized over a few nights in early May to late June when almost all mature plants bloom, flowers last only one day and open just after dark, may flower as early as April

Fleshy tidestromia *Tidestromia carnosa*

GLOBAL RANK: G2G4; Occurs in saline or gypseous soils in open situations; Annual; Flowering March-Nov; Fruiting April-Nov

Great sage *Salvia summa*

GLOBAL RANK: G3?; Limestone cliffs and slopes in the Guadalupe and Franklin Mountains; Perennial; Flowering April-June; Fruiting May-Oct

Hawksworth's mistletoe *Phoradendron hawksworthii*

GLOBAL RANK: G3; Parasitic on Juniperus in the mountains of the Trans-Pecos and at lower elevations on the western Edwards Plateau; Perennial; Flowering/Fruiting April-Dec

Hueco rock-daisy *Perityle huecoensis*

north-facing or otherwise mostly shaded limestone cliff faces within relatively mesic canyon system; flowering spring-fall

Mt. Davis brickellbush *Brickellia parvula*

GLOBAL RANK: G3; Occurs on rocky slopes and ridges in the mountains of the southwestern U.S. at elevations between 1200 and 2100 m; Perennial; Flowering Aug-Sept; Fruiting Sept-Oct

Payson's hiddenflower *Cryptantha paysonii*

GLOBAL RANK: G3; Rocky limestone slopes in mountains; Perennial; Flowering May; Fruiting May-June

Plank's catchfly *Silene plankii*

GLOBAL RANK: G2; Franklin Mountains of El Paso County, occurring in crevices on shaded igneous cliff faces above ca. 5000 ft.; Perennial; Flowering summer-early autumn

Sand prickly-pear *Opuntia arenaria*

deep, loose or semi-stabilized sands in sparsely vegetated dune or sandhill areas, or sandy floodplains in arroyos; flowering May-June

Sand sacahuista *Nolina arenicola*

Texas endemic; mesquite-sand sage shrublands on windblown Quarternary reddish sand in dune areas; flowering time uncertain May-June, June-September

Sneed's pincushion cactus	*Escobaria sneedii var sneedii*	LE	E

xeric limestone outcrops on rocky, usually steep slopes in desert mountains, in the Chihuahuan Desert succulent shrublands or grasslands; flowering April-September (peak usually in April, sometimes opportunistically after summer rains; fruiting August - November

EL PASO COUNTY

PLANTS

Federal Status State Status

Texas false saltgrass *Allolepis texana*

Sandy to silty soils of valley bottoms and river floodplains, not generally on alkaline or saline sites; Perennial; Flowering (May-) July-October depending on rainfall

Waterfall's milkvetch *Astragalus waterfallii*

GLOBAL RANK: G3?; Rocky limestone slopes; Perennial; Flowering Feb-May; Fruiting April- May

Wheeler's spurge *Chamaesyce geyeri var wheeleriana*

sparingly vegetated, loose eolian quartz sand on reddish sand dunes or coppice mounds; flowering and fruiting at least August-September, probably earlier and later, as well

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
AMPHIBIANS					
Northern Leopard Frog *Rana pipiens*	—	SGCN	Found in streams, ponds, lakes, wet prairies, and other bodies of water; will range into grassy, herbaceous areas some distance from water. Eggs are laid from March to May and tadpoles transform from late June to August. May have disappeared from El Paso County due to habitat alteration.	No impact	No perennial water bodies or grassy herbaceous areas are present within or adjacent to the project area.
BIRDS					
American Peregrine Falcon *Falco peregrines anatum*	DL	T	Year-round resident and local breeder in west Texas, nests in tall cliff eyries; also, migrant across state from more northern breeding areas in US and Canada, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.	No impact	No tall cliffs, barrier islands, lake shores or coastlines are present within or adjacent to the project area. The species is a potential migrant in the area, but its presence would be temporary, and it is a highly mobile species that could avoid construction related activities.
Arctic Peregrine Falcon *Falco peregrinus tundrius*	DL	SGCN	Migrant across state from more northern breeding areas in US and Canada, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.	No impact	No tall cliffs, barrier islands, lake shores or coastlines are present within or adjacent to the project area. The species is a potential migrant in the area, but its presence would be temporary, and it is a highly mobile species that could avoid construction related activities.
Baird's Sparrow *Ammodramus bairdii*	—	SGCN	Found in short grass prairie with scattered low bushes and matted vegetation. Mostly migratory in western half of Texas, though winters in Mexico and just across Rio Grande into Texas from Brewster to Hudspeth Counties.	No impact	No short grass prairie is present within or adjacent to the project area.
Ferruginous Hawk *Buteo regalis*	—	SGCN	Found in open country, primarily prairies, plains, and badlands with nests in tall trees along streams or on steep slopes, cliff ledges, river-cut banks, hillsides, or power line towers. Year-round resident in northwestern high plain, wintering elsewhere throughout western two-thirds of Texas.	No impact	No suitable roosting or nesting sites are located within or adjacent to the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
Interior Least Tern *Sterna antillarum athalassos*	E	E	Subspecies is listed only when inland (more than 50 miles from a coastline); nests along sand and gravel bars within braided streams, rivers; also known to nest on man-made structures (inland beaches, wastewater treatment plants, gravel mines, etc.); eats small fish and crustaceans, when breeding forages within a few hundred feet of colony.	No effect	No suitable water features are present within or adjacent to the project area.
Mexican Spotted Owl *Strix occidentalis lucida*	T	T	Found in remote shaded canyons of coniferous mountain woodlands.	No effect	No coniferous mountain woodlands are present within or adjacent to the project area.
Montezuma Quail *Cyrtonyx montezumae*	—	SGCN	Found in open pine-oak or juniper-oak with ground cover of bunch grass on flats and slopes of semi-desert mountains and hills.	No impact	No pine-oak or juniper-oak woodlands are present within or adjacent to the project area.
Northern Aplomado Falcon *Falco femoralis septentrionalis*	E	E	Found in open country, especially savanna and open woodland, and sometimes in very barren areas; grassy plains and valleys with scattered mesquite, yucca, and cactus.	No effect	No intact grassland, savannah, or woodlands are present within or adjacent to the project area.
Peregrine Falcon *Falco peregrinus*	DL	T	Contains two sub species, the American peregrine falcon and Arctic peregrine falcon; considered potential fall and spring migrants from northern breeding areas in the U.S. and Canada to winter along the coast and farther south. The two sub species are not easily distinguishable from a distance and are generally referenced together at the species level. Peregrine falcons prefer open areas and often occur near water or wherever smaller birds concentrate. The species also generally avoids developed areas.	No impact	No cliff eyries, lake shores, coastlines, or barrier islands are present within or adjacent to the project area. The species is a potential migrant in the area, but its presence would be temporary, and it is a highly mobile species that could avoid construction related activities.
Piping Plover *Charadrius melodus*	T	T	Wintering migrant along the Texas Gulf Coast; beaches and bayside mud or salt flats.	No effect	This species only needs to be considered for wind energy projects according to USFWS.
Prairie Falcon *Falco mexicanus*	—	SGCN	Found in open mountainous areas, plains, and prairies; nests on cliffs.	No impact	No suitable roosting or nesting sites are located in or adjacent to the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
Red Knot *Calidris canutus rufa*	T	SGCN	Prefers the shoreline of coast and bays and also uses mudflats during rare inland encounters; primary prey items include coquina clam (*Donax* spp.) on beaches and dwarf surf clam (*Mulinia lateralis*) in bays, at least in the Laguna Madre; wintering Range includes- Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kennedy, Kleberg, Matagorda, Nueces, San Patricio, and Willacy counties; primarily on seacoasts on tidal flats and beaches, herbaceous wetland, and tidal flat/shore.	No effect	This species only needs to be considered for wind energy projects according to USFWS.
Snowy Plover *Charadrius alexandrinus*	—	SGCN	An uncommon breeder in the Panhandle, a potential migrant wintering along the coast; includes the western subspecies (*Charadrius alexandrinus nivosus*).	No impact	No suitable habitat is present in or adjacent to the project area.
Southwestern Willow Flycatcher *Empidonax traillii extimus*	E	E	Found in thickets of willow, cottonwood, mesquite, and other species along desert streams.	No effect	No thickets of willow, cottonwood, and mesquite are present in or adjacent to the project area.
Sprague's Pipit *Anthus spragueii*	—	SGCN	Strongly tied to native upland prairie, can be locally common in coastal grasslands, uncommon to rare further west.	No impact	No native upland prairie is present in or adjacent to the project area.
Western Burrowing Owl *Athene cunicularia hypugaea*	—	SGCN	Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows.	No impact	No habitat is present in or adjacent to the project area.
Western Snowy Plover *Charadrius alexandrines nivosus*	—	SGCN	Uncommon breeder in the panhandle; potential migrant; winter along coast.	No impact	No habitat is present in or adjacent to the project area.
Yellow-billed Cuckoo *Coccyzus americanus occidentalis*	T	SGCN	Breeds in deciduous riparian woodlands with cottonwoods and willows. Nests in willow, mesquite, cottonwood, and hackberry and forages in similar riparian woodlands.	No effect	No riparian woodlands are present in or adjacent to the project area.
FISH					
Bluntnose Shiner *Notropis simus simus*	—	T	Historically found in the Rio Grande main river channel, often below obstructions over substrate of sand, gravel, and silt.	No impact	No suitable water features are present in or adjacent to the project area.
Rio Grande Silvery Minnow[1] *Hybognathus amarus*	E	E	Historically found in the Rio Grande and Pecos River systems and canals; reintroduced in Big Bend area of Rio Grande in December 2008.	No effect	No suitable water features present in or adjacent to the project area.
INSECTS					
A Royal Moth *Sphingicampa raspa*	—	SGCN	Found in woodland-hardwoods with oaks, junipers, legumes and other woody trees and shrubs. Good density of legume caterpillar food plants must be present.	No impact	No woodlands are present in or adjacent to the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
A Tiger Beetle *Cicindela hornii*	—	SGCN	Found in grasslands and herbaceous areas, in dry areas on hillsides or mesas where soil is rocky or loamy and covered with grasses.	No impact	No suitable habitat is present in or adjacent to the project area.
Barbara Ann's Tiger Beetle *Cicindela politula barbarannae*	—	SGCN	Found in limestone outcrops in arid treeless environments or in openings with less arid pine-juniper-oak communities. Open limestone substrate is almost certainly an essential feature.	No impact	No open limestone outcrops present in or adjacent to the project area.
Poling's Hairstreak *Fixsenia polingi*	—	SGCN	Found in oak woodlands with gray oak as a substantial component and Emory's oak.	No impact	No oak woodlands are present in or adjacent to the project area.
MAMMALS					
Big Free-tailed Bat *Nyctinomops macrotis*	—	SGCN	Records indicate that species prefers to roost in crevices and cracks in high canyon walls but will use buildings as well.	No impact	No canyon walls or other roosting sites are present in or adjacent to the project area. There is one unused building within the existing ROW. However, TxDOT has never documented bats there, no signs of bat activity were observed during field visits, and the design of the building is not conducive to bat entry or use.
Black Bear *Ursus americanus*	—	T	Found in bottomland hardwoods and large tracts of inaccessible forested areas.	No impact	No bottomland hardwoods or forested areas are present in or adjacent to the project area.
Black-footed Ferret[1] *Mustela nigripes*	E	SGCN	Extirpated. Inhabited prairie dog towns in the general area.	No effect	No prairie dog towns are located in the project area, and the species is considered extirpated from Texas.
Black-tailed Prairie Dog *Cynomys ludovicianus*	—	SGCN	Found in dry, flat short grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle.	No impact	No flat shortgrass prairie habitat is present in or adjacent to the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
Cave Myotis Bat *Myotis velifer*	—	SGCN	Colonial and cave-dwelling; also roosts in rock crevices, old buildings, carports, under bridges, and even in abandoned Cliff Swallow (*Petrochelidon pyrrhonota*) nests; roosts in clusters of up to thousands of individuals; hibernates in limestone caves of Edwards Plateau and gypsum cave of Panhandle during winter; opportunistic insectivore.	No impact	Overpasses within or adjacent to the project area could provide potential habitat, but they generally do not contain crevices or other structures suitable for roosting. No bats were observed and no evidence of bat use was noted during field visits. There is one unused building within the existing ROW. However, TxDOT has never documented bats there, no signs of bat activity were observed there during field visits, and the design of the building is not conducive to bat entry or use.
Desert Pocket Gopher *Geomys arenarius*	—	SGCN	Found in cottonwood-willow association located along the Rio Grande.	No impact	No cottonwood-willow communities are present in or adjacent to the project area.
Gray Wolf[1] *Canis lupus*	E	E	Formerly known throughout the western two-thirds of the state.	No effect	Species is considered extirpated from Texas.
Long-legged Bat *Myotis volans*	—	SGCN	Found in Texas, Trans-Pecos region; high, open woods and mountainous terrain; nursery colonies (which may contain several hundred individuals) form in summer in buildings, crevices, and hollow trees; apparently do not use caves as day roosts, but may use such sites at night.	No impact	No suitable roosting sites are located in or adjacent to the project area. There is one unused building within the existing ROW. However, TxDOT has never documented bats there, no signs of bat activity were observed during field visits, and the design of the building is not conducive to bat entry or use.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
Pale Townsend's Big-eared Bat *Corynorhinus townsendii pallescens*	—	SGCN	Roosts in caves, abandoned mine tunnels, and occasionally old buildings.	No impact	No suitable roosting sites are located in or adjacent to the project area. There is one unused building within the existing ROW. However, TxDOT has never documented bats there, no signs of bat activity were observed during field visits, and the design of the building is not conducive to bat entry or use.
Pecos River Muskrat *Ondatra zibethicus ripensis*	—	—	Found in creeks, rivers, lakes, drainage ditches, and canals; prefer shallow, fresh water with clumps of marshy vegetation, such as cattails, bulrushes, and sedges; live in dome-shaped lodges constructed of vegetation.	No impact	No wetlands or other perennial aquatic habitats are present in or adjacent to the project area. Franklin Canal is intermittent and could provide potential habitat occasionally, but there are no impacts proposed to the canal.
Western Red Bat *Lasiurus blossevillii*	—	SGCN	Roosts in tree foliage in riparian areas, also inhabits xeric thorn scrub and pine-oak forests.	No impact	No riparian areas or pine-oak forests are present in or adjacent to the project area.
Western Small-footed Bat *Myotis ciliolabrum*	—	SGCN	Found in mountainous regions of the Trans-Pecos, usually in wooded areas. Also found in grassland and desert scrub habitats; roosts beneath slabs of rock, behind loose tree bark, and in buildings.	No impact	No suitable roosting sites are located in or adjacent to the project area. There is one unused building within the existing ROW. However, TxDOT has never documented bats there, no signs of bat activity were observed during field visits, and the design of the building is not conducive to bat entry or use.
MOLLUSKS					
Franklin Mountain Talus Snail *Sonorella metcalfi*	—	SGCN	Terrestrial; found in bare rock, talus, scree. Inhabits igneous talus most commonly of rhyolitic origin.	No impact	No natural and suitable rock features are present within or adjacent to the project area.
Franklin Mountain Wood Snail *Ashmunella pasonis*	—	SGCN	Terrestrial; found in bare rock, talus, scree, talus slopes (usually of limestone), but also of rhyolite, sandstone, and siltstone, in arid mountain ranges.	No impact	No natural and suitable rock features are present within or adjacent to the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
REPTILES					
Big Bend Slider *Trachemys gaigeae*	—	SGCN	Almost exclusively aquatic, sliders (*Trachemys spp.*) prefer quiet bodies of fresh water with muddy bottoms and abundant aquatic vegetation, which is their main food source.	No impact	No suitable water features are present within or adjacent to the project area.
Chihuahuan Desert Lyre Snake *Trimorphodon vilkinsonii*	—	T	Mostly crevice-dwelling in predominantly limestone-surfaced desert northwest of the Rio Grande from Big Bend to the Franklin Mountains, especially in areas with jumbled boulders and rock faults/fissures.	No impact	No natural and suitable rock features present within or adjacent to the project area.
Mountain Short-horned Lizard *Phrynosoma hernandesi*	—	T	Found in open, shrubby, or openly wooded areas with sparse vegetation at ground level; soil may vary from rocky to sandy; burrows into soil or occupies rodent burrows when inactive. Species is found at high elevations and is known only from locations in the Davis, Guadalupe, and Hueco Mountains.	No impact	Project is not located at a high elevation or within the Davis, Guadalupe, or Hueco Mountains.
New Mexico Garter Snake *Thamnophis sirtalis dorsalis*	—	SGCN	Found in nearly any type of wet or moist habitat; irrigation ditches, and riparian-corridor farmlands, less often in running water.	No impact	No moist or wet habitats are present in or adjacent to the project area.
Texas Horned Lizard *Phrynosoma cornutum*	—	T	Found in open, arid and semi-arid regions with sparse vegetation, scattered brush or scrubby trees; sandy to rocky soils; burrows into soil, enters rodent burrows, or hides under rocks when inactive.	May impact	Retention ponds in the project area contain open, arid and semi-arid areas with sparse vegetation that could provide suitable habitat. Contractors would be advised of the potential occurrence of Texas horned lizard in the project area, and to avoid harming the species if encountered. This should include avoiding harvester ant mounds in the selection of Project Specific Locations (PSLs).
PLANTS					
Bigelow's Desert Grass *Blepharidachne bigelovii*	—	SGCN	Restricted to xeric limestone or various gypsum-influenced habitats.	No impact	No xeric limestone or gypsum-influenced habitats are located in the proposed project area.
Comal Snakewood *Colubrina stricta*	—	SGCN	In El Paso, found in a patch of thorny shrubs in colluvial deposits and sandy soils at the base of an igneous rock outcrop. In Mexico, found in shrublands on calcareous, gravelly, clay soils with woody associates.	No impact	No mixed shrublands on igneous rock formations occur in the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
Desert Night-blooming Cereus *Peniocereus greggii* var. *greggii*	—	SGCN	Found in Chihuahuan Desert shrublands or shrub invaded grasslands in alluvial or gravelly soils at lower elevations, 1200-1500 m (3900-4900 ft), on slopes, benches, arroyos, flats, and washes.	No impact	No Chihuahuan Desert shrublands or shrub invaded grasslands in alluvial or gravelly soils are present within the project area.
Fleshy Tidestromia *Tidestromia carnosa*	—	SGCN	Occurs in saline or gypseous soils in open situations.	No impact	No saline or gypseous soils are located in the proposed project area.
Great Sage *Salvia Summa*	—	SGCN	Occurs on limestone cliffs and slopes in the Guadalupe and Franklin Mountains.	No impact	No limestone cliffs or slopes are located in the project area.
Hawksworth's Mistletoe *Phoradendron hawksworthii*	—	SGCN	Parasitic on *Juniperus* in the mountains of the Trans-Pecos and at lower elevations on the western Edwards Plateau.	No impact	No *Juniperus* individuals are present in the project area.
Hueco Rock-daisy *Perityle huecoensis*	—	SGCN	North-facing or otherwise mostly shaded limestone cliff faces within relatively mesic canyon system.	No impact	No limestone cliff faces or mesic canyon systems are present in the project area.
Mt. Davis Brickellbush *Brickellia parvula*	—	SGCN	Occurs on rocky slopes and ridges in the mountains of the southwestern U.S. at elevations between 1200 and 2100 m.	No impact	No rocky slopes or ridges are located in the project area.
Payson's Hiddenflower *Cryptantha paysonii*	—	SGCN	Occurs on rocky limestone slopes in mountains.	No impact	No mountains with rocky limestone slopes are present in the project area.
Plank's Catchfly *Silene plankii*	—	SGCN	Found in the Franklin Mountains of El Paso County, occurring in crevices on shaded igneous cliff faces above ca. 5000 ft.	No impact	Project area is not in the Franklin Mountains
Sand Prickly-pear *Opuntia arenaria*	—	SGCN	Found in deep, loose or semi-stabilized sands in sparsely vegetated dune or sand hill areas, or sandy floodplains in arroyos.	No impact	No sparsely vegetated dune, sand hill areas, or sandy floodplains are present in the project area.
Sand Sacahuista *Nolina arenicola*	—	SGCN	Texas endemic; mesquite-sand sage shrublands on windblown Quarternary reddish sand in dune areas.	No impact	No sand dune areas present in the project area.
Sneed's Pincushion Cactus *Coryphantha sneedii* var. *sneedii*	E	E	Found on dry limestone outcrops on rock slopes in mountains of the Chihuahuan Desert.	No effect	No limestone outcrops, rock slopes, or mountains are present in the project area.
Texas False Saltgrass *Allolepis texana*	—	SGCN	Found in sandy to silty soils of valley bottoms and river floodplains, not generally on alkaline or saline sites.	No impact	No valley bottoms or river floodplains are present in the project area.
Waterfall's Milkvetch *Astragalus waterfallii*	—	SGCN	Occurs on rocky limestone slopes.	No impact	No rocky limestone slopes are present in the project area.

Threatened and Endangered Species and Species of Greatest Conservation Need in El Paso County, Texas, and Potential Impacts

Species	Federal Status	State Status	Description of Suitable Habitat	Species Effect/Impact	Project Specific Information
Wheeler's Spurge *Chamaesyce geyeri* var. *wheeleriana*	—	SGCN	Found in sparingly vegetated, loose eolian quartz sand on reddish sand dunes or coppice mounds.	No impact	No sand dunes or coppice mounds are present in the project area.

E – Endangered; T – Threatened; C – Candidate; DL – Delisted taxon "–" – No designation occurring within identified county; SGCN – Species of Greatest Conservation Concern: rare, but with no regulatory listing status.

[1] The USFWS does not list these species for El Paso County; however, these species are listed on the TPWD's county list.

Sources: USFWS IPaC (accessed December 21, 2017), TPWD, Rare, Threatened, and Endangered Species of Texas by County, El Paso County (dated July 25, 2016, retrieved December 21, 2017), field visit (February 2017).

NDD Search Results for EOIDs and Tracked Managed Areas

EOID Number	Common Name	Scientific Name	Federal Status	State Status	Buffer Zone
1459	Pecos River Muskrat	*Ondatra zibethicus ripensis*	--	N/A	1.5 mile
8140	Resin-leaf Brickellbush	*Brickellia baccharidea*	--	SGCN	1.5 mile

EMST OUTPUT

I-10 Connect

From Loop 375 (Cesar Chavez Border Highway) to Yandell Drive

CSJ: 0167-01-113

FID_Distri	Veg_ID	Common	EcoClass_I	EcoSystem	MOU_Habita	Phase	Acres	NS_Number	TPWD_Ecosy	EcoRegion	EcoRegion_	FID_ElPaso	Feature_Ty	Shape_Leng	Shape_Area
1892777	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.06510862834	TPW101.003	Urban	Chihuahuan Deserts	0	337686	VEGETATION	76.79638034050	263.48527073100
1892778	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.96056305712	TPW101.003	Urban	Chihuahuan Deserts	0	337687	VEGETATION	2568.06463286000	93777.44014610000
1892779	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.94359151131	TPW101.003	Urban	Chihuahuan Deserts	0	337688	VEGETATION	844.70753348000	7867.26081579000
1892780	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.77487298113	TPW101.003	Urban	Chihuahuan Deserts	0	337689	VEGETATION	605.13036114800	3740.13952988000
1892781	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.21039143055	TPW101.003	Urban	Chihuahuan Deserts	0	337690	VEGETATION	1812.40444247000	14387.24679560000
1892845	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.56127654913	TPW101.003	Urban	Chihuahuan Deserts	0	337754	VEGETATION	2357.80190956000	22068.79612950000
1892892	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	7.39918351659	TPW101.003	Urban	Chihuahuan Deserts	0	337801	VEGETATION	1309.56394013000	35246.64919880000
1892893	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	3.11799717890	TPW101.003	Urban	Chihuahuan Deserts	0	337802	VEGETATION	2526.84420977000	225401.94822900000
1895440	10607	Trans-Pecos: Desert Deep Sand and Dune Shrubland	R042XY270TX	Sand Hills (Desert Shrub)	Madrean Encinal	5-West	0.08258644458	CES302.744.2	North American Warm Desert Active and Stabilized Dunes	Chihuahuan Deserts	0	340350	VEGETATION	173.49499937000	470.89161526000
1897124	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.02863959052	TPW101.003	Urban	Chihuahuan Deserts	0	342034	VEGETATION	1154.88100191000	28420.00789010000
1897138	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.11457559683	TPW101.003	Urban	Chihuahuan Deserts	0	342048	VEGETATION	6387.78497479000	328389.54944000000
1897139	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.19925595510	TPW101.003	Urban	Chihuahuan Deserts	0	342049	VEGETATION	153.72690369900	806.36024165200
1897140	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.61184352476	TPW101.003	Urban	Chihuahuan Deserts	0	342050	VEGETATION	1325.39094555000	58770.37558400000
1897143	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.66050771820	TPW101.003	Urban	Chihuahuan Deserts	0	342053	VEGETATION	9845.26443588000	308170.42586700000
1897145	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.56596569773	TPW101.003	Urban	Chihuahuan Deserts	0	342055	VEGETATION	5270.70384293000	126481.09745100000
1897153	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.97851751992	TPW101.003	Urban	Chihuahuan Deserts	0	342063	VEGETATION	1240.11600359000	25939.18808450000
1897155	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.64403142820	TPW101.003	Urban	Chihuahuan Deserts	0	342065	VEGETATION	528.88890146100	7099.04693177000
1897157	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	3.07716621201	TPW101.003	Urban	Chihuahuan Deserts	0	342067	VEGETATION	1438.77852649000	96003.52768820000
1897163	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.50291455941	TPW101.003	Urban	Chihuahuan Deserts	0	342073	VEGETATION	1310.29128427000	13516.62471070000
1897172	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.09944621927	TPW101.003	Urban	Chihuahuan Deserts	0	342082	VEGETATION	937.41269071400	5852.73750457000
1897240	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00267748556	TPW101.003	Urban	Chihuahuan Deserts	0	342150	VEGETATION	248.42526728300	1032.43173670000
1897258	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.18573818426	TPW101.003	Urban	Chihuahuan Deserts	0	342168	VEGETATION	228.48235010700	1114.25705496000
1897261	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.36834987309	TPW101.003	Urban	Chihuahuan Deserts	0	342171	VEGETATION	2395.93281020000	80147.96071460000
1897267	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.17952135688	TPW101.003	Urban	Chihuahuan Deserts	0	342177	VEGETATION	726.44783163700	8458.08953506000
1897268	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.20322096354	TPW101.003	Urban	Chihuahuan Deserts	0	342178	VEGETATION	7437.77488553000	191567.32615300000
1897286	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	2.65273632614	TPW101.003	Urban	Chihuahuan Deserts	0	342196	VEGETATION	7133.03573478000	234190.84706300000
1897287	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.13084814903	TPW101.003	Urban	Chihuahuan Deserts	0	342197	VEGETATION	212.28251871700	1516.92660202000
1897288	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.21982521249	TPW101.003	Urban	Chihuahuan Deserts	0	342198	VEGETATION	280.70934901000	998.58325291000
1897289	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.47838012781	TPW101.003	Urban	Chihuahuan Deserts	0	342199	VEGETATION	969.42832352300	5500.98977847000
1897306	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.91715806290	TPW101.003	Urban	Chihuahuan Deserts	0	342216	VEGETATION	3417.33650805000	89721.05557560000
1899115	8706	Trans-Pecos: Riparian Shrubland	R042XY267TX	Loamy Bottomland (Desert Shrub)	Warm Desert Riparian, Wash	5-West	0.05746000916	CES302.753.03	North American Warm Desert Riparian Woodland and Shrubland	Chihuahuan Deserts	0	344025	VEGETATION	3388.83299043000	101795.99650100000
1929693	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.00917595492	TPW101.003	Urban	Chihuahuan Deserts	0	374603	VEGETATION	7384.66243822000	25089.41386670000
1929697	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.30876701400	TPW101.003	Urban	Chihuahuan Deserts	0	374607	VEGETATION	12362.22046610000	48648.10953620000
1930351	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.05079378054	TPW101.003	Urban	Chihuahuan Deserts	0	375261	VEGETATION	710.71552152800	7897.30867527000
1930368	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.15331700343	TPW101.003	Urban	Chihuahuan Deserts	0	375278	VEGETATION	2663.11444150000	21155.70780860000
1930382	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	10.67538381320	TPW101.003	Urban	Chihuahuan Deserts	0	375292	VEGETATION	17548.76928330000	95617.35854320000
1930414	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	2.25385657271	TPW101.003	Urban	Chihuahuan Deserts	0	375324	VEGETATION	4756.52821078000	25236.61505870000
1930415	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.01264883256	TPW101.003	Urban	Chihuahuan Deserts	0	375325	VEGETATION	945.27225334100	886.80987259300
1930422	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.18258123793	TPW101.003	Urban	Chihuahuan Deserts	0	375332	VEGETATION	5456.27028663000	35957.42436020000
1930423	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.25052269279	TPW101.003	Urban	Chihuahuan Deserts	0	375333	VEGETATION	2255.42681660000	6013.37787674000
1930427	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.28838177083	TPW101.003	Urban	Chihuahuan Deserts	0	375337	VEGETATION	215.70765042200	1617.15269648000
1929613	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.01581905742	TPW101.003	Urban	Chihuahuan Deserts	0	374523	MEDIAN	34.83407371240	64.10993324980
1929658	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	6.29016265938	TPW101.003	Urban	Chihuahuan Deserts	0	374568	MEDIAN	3621.60700329000	31621.58735350000
1929664	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.04194241724	TPW101.003	Urban	Chihuahuan Deserts	0	374574	MEDIAN	596.77199788400	3600.26489107000
1929689	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	2.52221435807	TPW101.003	Urban	Chihuahuan Deserts	0	374599	MEDIAN	1452.81597608000	10876.28718870000
1929697	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.21650139149	TPW101.003	Urban	Chihuahuan Deserts	0	374607	MEDIAN	751.43907324700	4923.00646889000
1930351	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.40323275240	TPW101.003	Urban	Chihuahuan Deserts	0	375261	MEDIAN	294.67265887400	1631.82505374000
1930375	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00075991432	TPW101.003	Urban	Chihuahuan Deserts	0	375285	MEDIAN	1488.45528724000	9109.41356366000
1930376	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00140502970	TPW101.003	Urban	Chihuahuan Deserts	0	375286	MEDIAN	18.92074287430	5.68595344002
1930382	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	7.75827141768	TPW101.003	Urban	Chihuahuan Deserts	0	375292	MEDIAN	8405.17990262000	45334.59604700000
1930384	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.03330760978	TPW101.003	Urban	Chihuahuan Deserts	0	375294	MEDIAN	17826.33944060000	104292.74303700000
1930414	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	2.64365713424	TPW101.003	Urban	Chihuahuan Deserts	0	375324	MEDIAN	3199.15753180000	16425.33605410000
1930415	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.44113769014	TPW101.003	Urban	Chihuahuan Deserts	0	375325	MEDIAN	362.69511334600	2279.24995183000
1930422	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.07319882545	TPW101.003	Urban	Chihuahuan Deserts	0	375332	MEDIAN	2990.91262440000	10701.23524380000
1930423	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.34958106302	TPW101.003	Urban	Chihuahuan Deserts	0	375333	MEDIAN	933.78671179400	6291.53916474000
1930424	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00385755667	TPW101.003	Urban	Chihuahuan Deserts	0	375334	MEDIAN	33.19216113060	15.61097798410
1930425	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.05739695645	TPW101.003	Urban	Chihuahuan Deserts	0	375335	MEDIAN	360.36589390800	232.27724185300
1892777	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.09522475970	TPW101.003	Urban	Chihuahuan Deserts	0	337686	ROADWAY	390.27670058100	385.36093025400
1892778	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.18781274504	TPW101.003	Urban	Chihuahuan Deserts	0	337687	ROADWAY	198.91892533500	760.05121337800
1892890	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.62354986939	TPW101.003	Urban	Chihuahuan Deserts	0	337799	ROADWAY	1136.52539691000	3045.79653815000
1892892	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.00134397568	TPW101.003	Urban	Chihuahuan Deserts	0	337801	ROADWAY	10.85959170690	5.43887659980
1892897	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.16018849459	TPW101.003	Urban	Chihuahuan Deserts	0	337806	ROADWAY	287.35640868200	648.25983790400
1897143	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.12150666446	TPW101.003	Urban	Chihuahuan Deserts	0	342053	ROADWAY	1306.74820817000	8745.38881669000
1897157	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.10007063470	TPW101.003	Urban	Chihuahuan Deserts	0	342067	ROADWAY	593.84363126800	404.97149066100
1897163	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00159424028	TPW101.003	Urban	Chihuahuan Deserts	0	342073	ROADWAY	31.09470984720	6.45166149554
1897261	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00044359490	TPW101.003	Urban	Chihuahuan Deserts	0	342171	ROADWAY	68.58772075860	9.06368341471
1897286	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.29668715727	TPW101.003	Urban	Chihuahuan Deserts	0	342196	ROADWAY	804.20388559500	1809.13104440000
1929613	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.24773988043	TPW101.003	Urban	Chihuahuan Deserts	0	374523	ROADWAY	407.86222314300	1002.47524702000

EMST OUTPUT

I-10 Connect

From Loop 375 (Cesar Chavez Border Highway) to Yandell Drive

CSJ: 0167-01-113

FID_Distri	Veg_ID	Common	EcoClass_I	EcoSystem	MOU_Habita	Phase	Acres	NS_Number	TPWD_Ecosy	EcoRegion	EcoRegion_	FID_ElPaso	Feature_Ty	Shape_Leng	Shape_Area
1929658	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	12.91028600210	TPW101.003	Urban	Chihuahuan Deserts	0	374568	ROADWAY	10143.35484850000	67830.47382010000
1929664	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.87225816125	TPW101.003	Urban	Chihuahuan Deserts	0	374574	ROADWAY	2297.39329328000	19448.86740110000
1929680	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.17968280751	TPW101.003	Urban	Chihuahuan Deserts	0	374590	ROADWAY	281.93289664300	727.15052356200
1929689	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	5.46462580323	TPW101.003	Urban	Chihuahuan Deserts	0	374599	ROADWAY	3109.38012982000	24174.62251100000
1929693	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.17562474469	TPW101.003	Urban	Chihuahuan Deserts	0	374603	ROADWAY	5137.47805789000	26045.99622460000
1929697	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	3.58804813486	TPW101.003	Urban	Chihuahuan Deserts	0	374607	ROADWAY	8631.43144816000	56988.02843330000
1930351	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.52527984337	TPW101.003	Urban	Chihuahuan Deserts	0	375261	ROADWAY	541.52624052100	2367.36397816000
1930368	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.27240209013	TPW101.003	Urban	Chihuahuan Deserts	0	375278	ROADWAY	1133.17559657000	2171.76167013000
1930375	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00099202554	TPW101.003	Urban	Chihuahuan Deserts	0	375285	ROADWAY	2770.12350734000	10212.56390290000
1930376	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.22159561685	TPW101.003	Urban	Chihuahuan Deserts	0	375286	ROADWAY	306.79816099100	896.76564518700
1930380	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.21432671324	TPW101.003	Urban	Chihuahuan Deserts	0	375290	ROADWAY	253.01346229200	867.34943583700
1930382	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	15.83055812130	TPW101.003	Urban	Chihuahuan Deserts	0	375292	ROADWAY	22523.94672350000	124833.01104100000
1930384	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.77478056254	TPW101.003	Urban	Chihuahuan Deserts	0	375294	ROADWAY	60684.06859670000	347646.96710700000
1930414	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	5.44564905370	TPW101.003	Urban	Chihuahuan Deserts	0	375324	ROADWAY	7531.26361667000	43364.49908100000
1930415	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.40467824669	TPW101.003	Urban	Chihuahuan Deserts	0	375325	ROADWAY	1241.27268276000	4382.53460804000
1930422	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.21111171141	TPW101.003	Urban	Chihuahuan Deserts	0	375332	ROADWAY	6679.27781663000	42819.88330500000
1930423	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.87365131878	TPW101.003	Urban	Chihuahuan Deserts	0	375333	ROADWAY	2650.09846553000	10100.16082230000
1930424	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.16957059439	TPW101.003	Urban	Chihuahuan Deserts	0	375334	ROADWAY	186.30104321900	686.22784895400
1930425	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.97342841599	TPW101.003	Urban	Chihuahuan Deserts	0	375335	ROADWAY	862.64520041400	3939.32503709000
1930430	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.13373448615	TPW101.003	Urban	Chihuahuan Deserts	0	375340	ROADWAY	211.27239123100	541.20426432000
1930436	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00164825864	TPW101.003	Urban	Chihuahuan Deserts	0	375346	ROADWAY	1825.96406947000	11833.53002310000
1892777	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.89249371773	TPW101.003	Urban	Chihuahuan Deserts	0	337686	ROW	582.73982133600	3611.79393366000
1892778	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.64225723198	TPW101.003	Urban	Chihuahuan Deserts	0	337687	ROW	667.15926391800	7396.08726594000
1892779	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	2.45857767254	TPW101.003	Urban	Chihuahuan Deserts	0	337688	ROW	1312.16497444000	9952.49212845000
1892780	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	2.28689082187	TPW101.003	Urban	Chihuahuan Deserts	0	337689	ROW	1135.58022397000	10185.31259440000
1892781	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.49894004211	TPW101.003	Urban	Chihuahuan Deserts	0	337690	ROW	2051.33534750000	16297.91065610000
1892845	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.72147370786	TPW101.003	Urban	Chihuahuan Deserts	0	337754	ROW	981.63862354500	6966.55693057000
1892890	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.50741793417	TPW101.003	Urban	Chihuahuan Deserts	0	337799	ROW	2401.93255354000	28212.08790020000
1892892	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.47990022815	TPW101.003	Urban	Chihuahuan Deserts	0	337801	ROW	632.07275158900	6009.35598941000
1892893	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	3.53040961802	TPW101.003	Urban	Chihuahuan Deserts	0	337802	ROW	2048.65835561000	30754.23152160000
1892897	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.52793270531	TPW101.003	Urban	Chihuahuan Deserts	0	337806	ROW	339.40377122200	2136.46785893000
1895439	10607	Trans-Pecos: Desert Deep Sand and Dune Shrubland	R042XY270TX	Sand Hills (Desert Shrub)	Madrean Encinal	5-West	0.30384223940	CES302.744.2	North American Warm Desert Active and Stabilized Dunes	Chihuahuan Deserts	0	340349	ROW	215.50194378400	1229.60591790000
1895440	10607	Trans-Pecos: Desert Deep Sand and Dune Shrubland	R042XY270TX	Sand Hills (Desert Shrub)	Madrean Encinal	5-West	0.83871891369	CES302.744.2	North American Warm Desert Active and Stabilized Dunes	Chihuahuan Deserts	0	340350	ROW	461.07161147000	3655.29292389000
1897099	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00185569405	TPW101.003	Urban	Chihuahuan Deserts	0	342009	ROW	363.54295887400	2084.84908927000
1897124	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00271535541	TPW101.003	Urban	Chihuahuan Deserts	0	342034	ROW	430.45501133800	4481.95926039000
1897138	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.50041560184	TPW101.003	Urban	Chihuahuan Deserts	0	342048	ROW	1588.08819713000	8163.30779724000
1897139	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.10462914929	TPW101.003	Urban	Chihuahuan Deserts	0	342049	ROW	108.36831181200	423.41914477200
1897143	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.48199744329	TPW101.003	Urban	Chihuahuan Deserts	0	342053	ROW	2587.91322776000	5166.93396695000
1897145	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.29459546340	TPW101.003	Urban	Chihuahuan Deserts	0	342055	ROW	424.97765664800	2047.29487363000
1897153	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.06630106987	TPW101.003	Urban	Chihuahuan Deserts	0	342063	ROW	959.65579674000	5801.73090463000
1897155	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.07878881670	TPW101.003	Urban	Chihuahuan Deserts	0	342065	ROW	151.03194076700	320.14772065100
1897157	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	1.85502696410	TPW101.003	Urban	Chihuahuan Deserts	0	342067	ROW	947.33606564900	7965.67163999000
1897163	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.85311056727	TPW101.003	Urban	Chihuahuan Deserts	0	342073	ROW	679.29031978900	3452.41597818000
1897238	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00641654238	TPW101.003	Urban	Chihuahuan Deserts	0	342148	ROW	75.73534001850	126.43974381100
1897240	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.05437683629	TPW101.003	Urban	Chihuahuan Deserts	0	342150	ROW	110.90912788300	343.20919312100
1897258	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.32466029622	TPW101.003	Urban	Chihuahuan Deserts	0	342168	ROW	293.28902254200	1341.90373705000
1897261	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00505265649	TPW101.003	Urban	Chihuahuan Deserts	0	342171	ROW	47.99561612020	20.44737534090
1897267	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.21638000915	TPW101.003	Urban	Chihuahuan Deserts	0	342177	ROW	257.34531054900	1178.13258559000
1897286	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.27924509163	TPW101.003	Urban	Chihuahuan Deserts	0	342196	ROW	1182.96159407000	1531.82227378000
1897287	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.17192079514	TPW101.003	Urban	Chihuahuan Deserts	0	342197	ROW	198.29129949400	812.05612123800
1897288	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.14600565893	TPW101.003	Urban	Chihuahuan Deserts	0	342198	ROW	210.79786127200	590.86393851600
1897306	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.77220669090	TPW101.003	Urban	Chihuahuan Deserts	0	342216	ROW	949.97196244500	9886.55404604000
1899115	8706	Trans-Pecos: Riparian Shrubland	R042XY267TX	Loamy Bottomland (Desert Shrub)	Warm Desert Riparian, Wash	5-West	0.00132141874	CES302.753.03	North American Warm Desert Riparian Woodland and Shrubland	Chihuahuan Deserts	0	344025	ROW	171.88903991800	311.49181044800
1929613	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.01491870522	TPW101.003	Urban	Chihuahuan Deserts	0	374523	ROW	692.27216153200	4107.23028058000
1929658	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	4.10695276232	TPW101.003	Urban	Chihuahuan Deserts	0	374568	ROW	8294.05562886000	30702.00974790000
1929664	9410	Urban High Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.07447997087	TPW101.003	Urban	Chihuahuan Deserts	0	374574	ROW	1979.88126768000	3640.87185937000
1929680	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.52542865024	TPW101.003	Urban	Chihuahuan Deserts	0	374590	ROW	520.02017611600	2126.33430779000
1929689	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	1.13342768725	TPW101.003	Urban	Chihuahuan Deserts	0	374599	ROW	2095.70565725000	5440.04291500000
1929693	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.16154325888	TPW101.003	Urban	Chihuahuan Deserts	0	374603	ROW	8337.51607325000	12628.62526480000
1929697	9411	Urban Low Intensity	R042XY270TX	Sand Hills (Desert Shrub)	Urban	5-West	0.16769549358	TPW101.003	Urban	Chihuahuan Deserts	0	374607	ROW	12375.65120390000	17933.16464100000
1930351	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.53377395904	TPW101.003	Urban	Chihuahuan Deserts	0	375261	ROW	539.17961080600	3589.46789851000
1930368	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.76700339891	TPW101.003	Urban	Chihuahuan Deserts	0	375278	ROW	994.39485712800	4670.02588627000
1930376	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.10526271401	TPW101.003	Urban	Chihuahuan Deserts	0	375286	ROW	420.48401791000	1395.59241047000
1930380	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.27085753161	TPW101.003	Urban	Chihuahuan Deserts	0	375290	ROW	328.12788711900	1096.12154134000
1930382	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	10.50288574420	TPW101.003	Urban	Chihuahuan Deserts	0	375292	ROW	23747.56333530000	62664.37738990000
1930384	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.72332968313	TPW101.003	Urban	Chihuahuan Deserts	0	375294	ROW	62840.04613520000	136278.00097300000
1930414	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	3.29450519804	TPW101.003	Urban	Chihuahuan Deserts	0	375324	ROW	5157.95243413000	15977.15977110000
1930415	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00033265464	TPW101.003	Urban	Chihuahuan Deserts	0	375325	ROW	4.88494206526	1.34620554869

EMST OUTPUT

I-10 Connect

From Loop 375 (Cesar Chavez Border Highway) to Yandell Drive

CSJ: 0167-01-113

FID_Distri	Veg_ID	Common	EcoClass_I	EcoSystem	MOU_Habita	Phase	Acres	NS_Number	TPWD_Ecosy	EcoRegion	EcoRegion_	FID_ElPaso	Feature_Ty	Shape_Leng	Shape_Area
1930422	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.02109932525	TPW101.003	Urban	Chihuahuan Deserts	0	375332	ROW	581.43550803400	411.36747079700
1930423	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.10378547232	TPW101.003	Urban	Chihuahuan Deserts	0	375333	ROW	1872.61600282000	917.21243587400
1930424	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.40127933493	TPW101.003	Urban	Chihuahuan Deserts	0	375334	ROW	310.14074424900	1623.91985371000
1930425	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.83124710032	TPW101.003	Urban	Chihuahuan Deserts	0	375335	ROW	1012.18983462000	3364.79874477000
1930427	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00107278784	TPW101.003	Urban	Chihuahuan Deserts	0	375337	ROW	18.76226041540	4.34141836918
1930430	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.14701780884	TPW101.003	Urban	Chihuahuan Deserts	0	375340	ROW	341.50154680400	1320.71612700000
1930431	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.01092275160	TPW101.003	Urban	Chihuahuan Deserts	0	375341	ROW	230.10392676100	455.99805262000
1930436	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00127282730	TPW101.003	Urban	Chihuahuan Deserts	0	375346	ROW	851.84578257700	4194.96118963000
1930382	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00094974378	TPW101.003	Urban	Chihuahuan Deserts	0	375292	MEDIAN	24.28030528160	3.85200177301
1930382	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00094974378	TPW101.003	Urban	Chihuahuan Deserts	0	375292	ROW	24.28030528160	3.85200177301
1930414	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00023774129	TPW101.003	Urban	Chihuahuan Deserts	0	375324	MEDIAN	13.69958600290	0.96243766783
1930414	9411	Urban Low Intensity	R042XY267TX	Loamy Bottomland (Desert Shrub)	Urban	5-West	0.00023774129	TPW101.003	Urban	Chihuahuan Deserts	0	375324	ROW	13.69958600290	0.96243766783

Potential Impacts to Field-verified MOU Vegetation*

EMST Vegetation Type	Ecological System Type	TxDOT/TPWD MOU Vegetation Type	Ecoregion	Permanent Impacts
Urban High Intensity	Urban	Urban	Chihuahuan Desert	4.33 acres
Urban Low Intensity	Urban	Urban	Chihuahuan Desert	72.92 acres
Total Potential Impacts to Urban MOU Vegetation				**77.25 acres**

*Based on ROW to ROW impacts

CHIHUAHUAN DESERT and ARIZONA-NEW MEXICO MOUNTAINS SPECIES OF GREATEST CONSERVATION NEED

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
MAMMALS							W.B. Davis and D.J. Schmidly. 1997 and 1994. Mammals of Texas (online and in print). Texas Tech University (1997) and Texas Parks and Wildlife Department (1994). http://www.nsrl.ttu.edu/tmot1/Default.htm (accessed 2011)		
Ammospermophilus interpres	Texas antelope squirrel			G4G5	S4	CHIH	Desert scrub, Shrubland		N
Antilocapra americana	Pronghorn			G5	S3	CHIH	Grassland, Desert scrub		N
Antrozous pallidus	Pallid bat			G5	S5	CHIH	Caves/Karst, Desert scrub, Grassland, Shrubland		N
Chaetodipus eremicus	Chihuahuan Desert pocket mouse			G5	S5	CHIH	Riparian, Desert Scrub, Grassland		N
Chaetodipus nelsoni	Nelson's pocket mouse			G5	S?	CHIH	Barren/Sparse Vegetation		N
Conepatus leuconotus	Hog-nosed skunk			G5	S4	CHIH	Shrubland, Savanna/Open Woodland, Barren/Sparse Vegetation,		N
Corynorhinus townsendii	Townsend's big-eared bat			G4T4	S3? S4?	CHIH	Caves/Karst, Desert scrub, Grassland, Shrubland		N
Cynomys ludovicianus	Black-tailed prairie dog			G5T3	S3	CHIH	Grassland		N
Dipodomys spectabilis	Banner-tailed kangaroo rat			G5	S4	CHIH	Desert scrub, Shrubland		N
Eptesicus fuscus	Big brown bat			G5	S5	CHIH	Forest, Barren/Sparse Vegetation, Caves/Karst, Artificial Refugia		N
Euderma maculatum	Spotted bat		T	G4	S2	CHIH	Riparian, Barren Sparse Vegetation		N
Eumops perotis californicus	Greater western bonneted bat			G5T4	S3	CHIH	Caves/Karst, Barren/Sparse Vegetation		N
Geomys aurenarius	Desert pocket gopher			G3	S2	CHIH	Riparian		N
Lasiurus xanthinus	Western yellow bat			G5	S1	CHIH	Riparian		N
Leopardus pardalis	Ocelot	LE	E	G4	S1	CHIH	Shrubland	Listed Species with Recovery Plan, use in setting priority actions	N
Leptonycteris nivalis	Mexican/Greater longnosed bat	LE	E	G3	S1	CHIH	Caves/karst,	Listed Species with Recovery Plan, use in setting priority actions	N
Mephitis macroura	Hooded skunk			G5	S4	CHIH	Riparian, Barren Sparse Vegetation		N
Microtus mogollonensis	Mogollon vole			G4G5Q	SNR	CHIH	Forest		N
Mormoops megalophylla	Ghost-faced bat			G4	S2	CHIH	Desert Scrub, Riparian, Caves/Karst		N
Mustela frenata	Long-tailed weasel			G5	S5	CHIH	Forest, Woodland, Desert Scrub, Shrubland, Savanna/Open Woodland	Statewide	N
Mustela nigripes	Black-footed ferret	LE		G1	SH	CHIH	Grassland	Not listed endangered for TX; however if experimental	N
Myotis californicus	California myotis			G5	S4	CHIH	Desert Scrub, Grassland, Woodland, Artificial refugia		N
Myotis ciliolabrum	Western small-footed myotis			G5	S3	CHIH	Caves/Karst, Desert Scrub, Barren/Sparse Vegetation		N
Myotis velifer	Cave myotis			G5	S4	CHIH	Caves/Karst,		N
Myotis volans	Long-legged myotis			G5	S4	CHIH	Forest, Woodland, Caves/Karst		N
Myotis yumanensis	Yuma myotis			G5	S4	CHIH	Desert Scrub, Riparian, Caves/Karst, Artificial Refugia		N
Mytois thysanodes	Fringed myotis			G5	S3	CHIH	Forest, Woodland, Desert Scrub, Grassland, Cave/Karst, Barren/Sparse Vegetation		N
Nasua narica	White-nosed coati		T	G5	S2?	CHIH	Forest, Desert Scrub, Riparian		N
Notisorex crawfordii	Desert shrew			G5	S4	CHIH	Desert Scrub, Riparian, Woodland, Freshwater Wetland, Grassland		N
Nyctinomops femorosaccus	Pocketed free-tailed bat			G4	S3	CHIH	Desert Scrub, Cave/Karst		N
Nyctinomops macrotis	Big free-tailed bat			G5	S3	CHIH	Desert Scrub, Barren/Sparse Vegetation		N
Onychomys arenicola	Mearn's grasshopper mouse			G4G5	S4S5	CHIH	Desert Scrub		N
Panthera onca	Jaguar	LE	E	G3	SH	CHIH	Forest, Woodland, Desert Scrub		N
Parastrellus hesperus	Canyon Bat (western pipistrelle)			G5	S5	CHIH	Riparian, Barren Sparse Vegetation		N
Perimyotis subflavus	Tricolored Bat (eastern pipistrelle)			G5	S5	CHIH	Caves/Karst, Artificial Refugia, Woodland		N
Peromyscus nasutus	Northern rock mouse			G5	S4	CHIH	Barren/Sparse Vegetation		N
Puma concolor	Mountain lion			G5	S2	CHIH	Forest, Woodland, Desert Scrub, Shrubland, Savanna/Open Woodland, Riparian	Statewide	N
Scalopus aquaticus texanus	Presidio mole			G5T1Q	S1	CHIH	Forest		N
Sigmodon fulviventer dalquesti	Tawny-bellied cotton rat			G5	S1	CHIH	Grassland, Desert scrub		N
Spilogale gracilis	Western spotted skunk			G5	S5	CHIH	Agricultural, Grassland, Forest, Woodland, Desert Scrub		N
Sylvilagus robustus	Davis Mountain cottontail			G5TU	S3	CHIH	Woodland, Desert Scrub		N
Tadarida brasiliensis	Brazilian free-tailed bat			G5	S5	CHIH	Cave/Karst, Artificial Refugia	Statewide	N
Tamias canipes	Gray-footed chipmunk			G3	S2S3	CHIH	Forest, Woodland, Barren/Sparse Vegetation		N
Taxidea taxus	American badger			G5	S5	CHIH	Grassland, Desert scrub, Woodland, Savanna/Open Woodland, Forest		N
Thomomys bottae guadalupensis	Southern pocket gopher			G5T2	S2	CHIH	Desert Scrub, Grassland		N
Thomomys bottae limpia	Limpia southern pocket gopher			G5T2	S2	CHIH	Desert Scrub, Grassland	same as Thomomys bottae texensis?	N
Thomomys bottae texensis	Limpia Creek pocket gopher			G5T2	S2	CHIH	Desert Scrub, Grassland	same as Thomomys bottae limpia?	N
Ursus americanus	Black bear	SAT	T	G5	S3	CHIH	Forest, Woodland, Savanna/Open Woodland, Desert Scrub, Shrubland	bear in TBPR, ECPL	N
Vulpes velox	Swift fox			G3	S3?	CHIH	Grassland	common nomenclature change (2009)	N

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
BIRDS							The Birds of North America Online (A. Poole, Ed.). 2005 (with current updates by species). Retrieved from The Birds of North America Online database: http://bna.birds.cornell.edu/BNA/ (accessed 2011). Supported by information from the Cornell Lab of Ornithology and the American Ornithologists' Union		BIRDS ONLY: instead of endemism these numbers are for
Callipepla squamata	Scaled Quail			G5	S4B	CHIH	Desert Scrub, Grassland, Shrubland	Year-round	3
Colinus virginianus	Northern Bobwhite			G5	S4B	CHIH	Grassland, Shrubland, Savanna/Open Woodland	deleted for CHIH	4
Cyrtonyx montezumae	Montezuma Quail			G4G5	S3B	CHIH	Grassland, Shrubland	Year-round	5
Meleagris gallopavo	Wild Turkey			G5	S5B	CHIH	Shrubland, Savanna/Open Woodland, Forest, Riparian, Agricultural	Year-round, added *merriami* for CHIH	8
Circus cyaneus	Northern Harrier			G5	S2B,S3N	CHIH	Grassland, Shrubland	Year-round	23
Buteogallus anthracinus	Common Black-Hawk		T	G4G5	S2B	CHIH	Woodland, Riparian	Breeding	24
Parabuteo unicinctus	Harris's Hawk			G5	S3B	CHIH	Desert Scrub, Grassland, Shrubland	Year-round	25
Buteo nitidus	Gray Hawk		T	G5	S2B	CHIH	Woodland, Forest	Year-round, LRGV	27
Buteo swainsoni	Swainson's Hawk			G5	S4B	CHIH	Desert Scrub, Grassland, Shrubland	Breeding	28
Buteo albonotatus	Zone-tailed Hawk		T	G4	S3B	CHIH	Barren/Sparse Vegetation, Riparian	Breeding	30
Buteo regalis	Ferruginous Hawk			G4	S2B,S4N	CHIH	Grassland	Winter and breeding in HIPL	31
Aquila chrysaetos	Golden Eagle			G5	S3B	CHIH	Desert Scrub, Grassland, Shrubland	Year-round	32
Falco sparverius	American Kestrel			G5	S4B	CHIH	Grassland, Savanna/Open Woodland	Year-round; paulus & southwest population	33
Falco femoralis	Aplomado Falcon	E	E	G4	S1	CHIH	Grassland, Shrubland	Year-round	34
Falco peregrinus	Peregrine Falcon	LT	T	G4	S3	CHIH	Barren/Sparse Vegetation, Riparian	Year-round, subspecies *anatum*	35
Charadrius alexandrinus	Snowy Plover			G4	S3B	CHIH	Saltwater Wetland, Coastal	Year-round	40
Charadrius montanus	Mountain Plover	PT		G3	S2	CHIH	Agricultural, Grassland	Winter	43
Numenius americanus	Long-billed Curlew			G5	S3B,S5N	CHIH	Grassland, Freshwater Wetland, Saltwater Wetland, Estuary, Coastal, Agricultural	Year-round	45
Coccyzus americanus occidentalis	Yellow-billed Cuckoo (western)	C		G5	S4S5B	CHIH	Woodland, Riparian	Breeding, Pecos River Valley and westward	61
Athene cunicularia	Burrowing Owl			G4	S3B	CHIH	Desert Scrub, Grassland, Shrubland, Agricultural, Developed	Year-round	63
Strix occidentalis	Spotted Owl	LT	T	G3T3	S1B	CHIH	Woodland (montane)	Year-round	64
Tyrannus forficatus	Scissor-tailed Flycatcher			G5	S3B	CHIH	Desert Scrub, Grassland, Shrubland, Agricultural, Developed	Breeding	71
Lanius ludovicianus	Loggerhead Shrike			G4	S4B	CHIH	Desert Scrub, Grassland, Shrubland, Savanna/Open Woodland, Agricultural, Developed	Year-round	73
Vireo bellii	Bell's Vireo			G5	S3B	CHIH	Desert scrub, Shrubland, Riparian	Breeding	74
Vireo atricapilla	Black-capped Vireo	LE	E	G3	S2B	CHIH	Shrubland	Breeding	75
Vermivora crissalis	Colima Warbler			G3G4	S3B	CHIH	Woodland (montane)	Breeding	81
Parula pitiayumi	Tropical Parula		T	G5	S3B	CHIH	Savanna/Open Woodland, Woodland, Forest, Riparian	Breeding, Lower Pecos and Devils River in CHIH, handful of	82
Aimophila cassinii	Cassin's Sparrow			G5	S4B	CHIH	Grassland, Shrubland	Breeding	92
Aimophila ruficeps	Rufous-crowned Sparrow			G5	S4B	CHIH	Grassland	Year-round	95
Ammodramus savannarum	Grasshopper Sparrow			G5	S3B	CHIH	Grassland, Agricultural	Year-round	97
Chondestes grammacus	Lark Sparrow			G5	S4B	CHIH	Grassland, Shrubland, Savanna/Open Woodland	Year-round	98
Ammodramus bairdii	Baird's Sparrow			G4	S2	CHIH	Grassland	Winter	99
Calcarius mccownii	McCown's Longspur			G4	S4	CHIH	Grassland, Agricultural	Winter, TBPR (northern), ECPL (northern)	104
Piranga rubra	Summer Tanager			G5	S5B	CHIH	Urban/Suburban/Rural	Breeding	106
Passerina ciris	Painted Bunting			G5	S4B	CHIH	Shrubland, Agricultural	Breeding	107
Sturnella magna	Eastern Meadowlark			G5	S5B	CHIH	Grassland, Shrubland, Savanna/Open Woodland	Year-round; subspecies *lilliana* added for CHIH	109
Icterus spurius	Orchard Oriole			G5	S4B	CHIH	Shrubland, Savanna/Open Woodland, Woodland, Riparian	Breeding	111
REPTILES AND AMPHIBIANS							J.E. Werler and J.R. Dixon. 2000. Texas Snakes: Identification, Distribution, and Natural History. University of Texas Press, Austin. 519 pgs. J.R. Dixon. 1987. Amphibians and Reptiles of Texas. Texas A&M University Press, College Station. 434 pp.		
Anaxyrus (Bufo) woodhousii	Woodhouse's toad			G5	SU	CHIH	woodland, forest, freshwater wetland		N
Apalone spinifera	spiny softshell turtle					CHIH	riparian, riverine, lacustrine, freshwater wetland	added, not AZNM	N
Aspidoscelis dixoni	Dixon's whiptail (gray checkered whiptail)					CHIH	desert scrub	added	N
Cheylydra serpentina	Common snapping turtle					CHIH	riparina, riverine	added	N
Coleonyx reticulatus	Reticulated gecko		T	G3	S3	CHIH	barren/sparse vegetation, desert scrub, shrubland		N
Crotalus atrox	Western diamondback rattlesnake				S4	CHIH	caves/karst		N
Crotalus viridis	Prairie rattlesnake					CHIH	grassland, barren/sparse vegetation, deset scrub, savanna	added	N
Gopherus berlandieri	Texas tortoise		T	G4	S2*	CHIH	savanna, shrubland	added for CHIH	N
Heterodon nasicus	Western hognosed snake					CHIH	desert scrub, grassland, shrubland	added	N

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Kinosternon hirtipes murrayi	Chihuahuan mudturtle		T	G3T3	S1	CHIH	cultural aquatic, riparian, riverine, freshwater wetland		N
Phrynosoma cornutum	Texas horned lizard		T	G4G5	S4	CHIH	desert scrub, grassland, savanna		N
Phrynosoma hernandesi	Mountain shorthorned lizard		T	G5	S3	CHIH	desert scrub, grassland, savannawoodland	also known as Greater short-horned lizard	N
Pseudemys gorzugi	Rio Grande cooter				S2	CHIH	riparian, riverine, cultural aquatic		N
Sistrurus catenatus	massasauga					CHIH	grassland, barren/sparse vegetation, shrubland, coastal,	added	N
Tantilla cucullata	Big Bend blackheaded snake		T	G4	S2	CHIH	barren/sparse vegetation, grasslands, desert scrub	May also occur in northern Mexico; therefore, endemic "Y" is	Y
Terrapene ornata	Ornate box turtle			G5	S3	CHIH	grassland, barren/sparse vegetation, deset scrub, savanna, woodland		N
Trachemys gaigeae	Big Bend slider					CHIH	riparian, riverine, cultural aquatic		N
Trachemys scripta	Red-eared slider					CHIH	riparian, riverine, lacustrine, freshwater wetland, cultural aquatic	added	N
Trimorphodon vilkinsonii	Chihuahuan Desert Lyre Snake		T	G4	S3*	CHIH	Barren/Sparse Vegetation, Desert Scrub		N
FRESHWATER FISHES							C. Thomas, T.H. Bonner and B.G. Whiteside. 2007. Freshwater Fishes of Texas: A Field Guide. Sponsored by The River Systems Institute at Texas State University, published by Texas A&M University Press. *Editor's Note: All freshwater fishes life history information in this table was sourced directly from the online version; citations are embedded in the online version at http://www.bio.txstate.edu/~tbonner/txfishes/*	Range in Texas, as known	
Anguilla rostrata	American eel			G4	S5	CHIH	streams and reservoirs in drainages connected to marine environments	Red River (from the mouth upstream to and including the Kiamichi	N
Atractosteus spatula	alligator gar					CHIH	bank snag, pool-channel snag, pool-snag complex, pool-edge, and pool-vegetation habitat	River), Sabine Lake (including minor coastal drainages west to	N
Campostoma ornatum	Mexican stoneroller		T	G3	S1	CHIH	chutes, and pools from clear to slightly turbid water over substrate consisting primarily of	tributaries in Brewster and Presidio counties	N
Cycleptus sp.	Rio Grande blue sucker					CHIH	swift rivers, deeper creeks; more information in progress	Rio Grande and Tornillo Creek	Y
Cyprinella proserpina	Proserpine shiner		T	G3	S2	CHIH	influenced rocky runs and pool habitats; adapted to flood-prone environments	Independence creeks	Y
Cyprinodon bovinus	Leon Springs pupfish	LE	E	G1	S1	CHIH	springs, outlet marshes, and marshes; quiet water	Leon Creek, a flood tributary of the Pecos River (Pecos County)	Y
Cyprinodon elegans	Comanche Springs pupfish	LE	E	G1	S1	CHIH	the original natural habitat	Giffin Springs and Toyah Creek (Reeves County); native range:	Y
Cyprinodon eximius	Conchos pupfish		T	G3G4	S1	CHIH	mouths of creeks tributary to larger rivers; rarely in headsprings; shallow, isolated pool	Rio Conchos, Chihuahua, Mexico to the Devils River, Texas	N
Cyprinodon eximius ssp	Devils River pupfish					CHIH	mouths of creeks tributary to larger rivers; rarely in headsprings; shallow, isolated pool	morphologically and biochemically distinct from the Rio Conchos	Y
Cyprinodon pecosensis	Pecos pupfish		T	G1	S1	CHIH	saline springs, gypsum sinkholes and desert streams	Pecos River	Y
Dionda argentosa	Manantial roundnose minnow			G2	S2	CHIH	Headwaters and runs of spring-influenced waters	unstable and declining populations of this species in the Devils River,	Y
Dionda diaboli	Devils River minnow	LT	T	G1	S1	CHIH	confluences with creek/river over gravel-cobble substrate, usually associated with	Moras (extirpated) and Pinto creeks in Kinney County; coordinate	N
Dionda episcopa	Roundnose minnow			G1	S1	CHIH	Spring-influenced headwater streams	previously known from Limpia Creek (Jeff Davis County) and Pecos	N
Etheostoma grahami	Rio Grande darter		T	G2G3	S2	CHIH	Gravel and rubble riffles in spring-fed tributaries, creeks, and streams	and Dolan, San Felipe and Sycamore creeks, coordinate conservation	N
Gambusia gaigei	Big Bend gambusia	LE	E	G1	S1	CHIH	springs	southwest of Boquillas Spring), Brewster Co., TX	Y
Gambusia nobilis	Pecos gambusia	LE	E	G2	S2	CHIH	more adverse sinkhole habitats	Sandia springs (Reeves County); Diamond Y Draw and Diamond Y	N
Gambusia senilis	Blotched gambusia		T	G3G4	SX	CHIH	backwaters; weed-choked surface water	Devils River (Val Verde County); coordinate conservation actions across	N
Gila pandora	Rio Grande chub		T	G3	S1	CHIH	overhanging banks and brush; substrate types - cobble, gravel, sand and silt (primarily	Little Aguja Creek (Nations Canyon) in the Davis Mountains	N
Hybognathus amarus	Rio Grande silvery minnow	LE	E	G1G2	SX	CHIH	no information at this time	Grande and Pecos in Texas; experimental Texas populations	N
Ictalurus lupus	Headwater catfish			G3	S2	CHIH	clear streams and rivers with moderate gradients, deep spring runs	San Antonio, Guadalupe, and Colorado basins, but appears to be	N
Ictalurus sp.	Chihuahua catfish					CHIH	no information at this time	Rio Grande and Big Aguja Creek (Davis Mountains)	N
Macrhybopsis aestivalis	Speckled chub					CHIH	raceways and runs	Pecos River	N
Moxostoma austrinum	Mexican redhorse					CHIH	may seasonally dry to isolated pools	Alamito Creek, Presidio County	N
Notropis braytoni	Tamaulipas shiner					CHIH	rubble, gravel and sand bottom, often overlain with silt	Rio Grande basin in Texas; also occurs in the lower Pecos River	N
Notropis chihuahua	Chihuahua shiner		T	G3	S2	CHIH	with some boulders, bedrock and mud; vegetation may be present	smaller tributaries of the Rio Grande in the Big Bend regior	N
Notropis jemezanus	Rio Grande shiner					CHIH	moderate velocities (backwaters and parallel plunges)	Rio Grande drainage	N
Notropis simus pecosensis	Pecos bluntnose shiner		T	G2	SX	CHIH	no information at this time	Pecos River	N
Oncorhynchus clarki virginalis	Rio Grande cutthroat trout					CHIH	species has been widely stocked within and outside original range, and is now present in	Grande and Pecos drainages, possibly the headwaters of the Canadian	N
Rhinichthys cataractae	Longnose dace					CHIH	swift streams with gravel beds, occasionally taken in lakes and clear pools of rivers	Rio Grande drainage	N
INVERTEBRATES							www.bugguide.net – good tool for identification and taxonomic information. www.texasento.net – compilation of information on insects in Texas www.odonatacentral.org – resource for identification and distribution of damselflies and dragonflies		*Editor's Note: Most karst invertebrates are likely endemic*
Adhemarius blanchardorum	Blanchard's sphinx			G1	S1	CHIH	Savanna/Open Woodland	Terrestrial - Insect - Butterflies/Moths	
Apodemia chisosensis	Chisos metalmark			G1G2	S1?*	CHIH	Savanna/Open Woodland	Terrestrial - Insect - Butterflies/Moths	
Archeolarca guadalupensis	A cave obligate pseudoscorpion			G1G2	S1	CHIH	Caves/Karst	Karst - Arachnids - Pseudoscorpions	
Artesia welbourni	A cave obligate amphipod			G1G2	S1?*	CHIH	Caves/Karst	Karst - Crustaceans - Amphipods	
Ashmunella bequaerti	Goat Cave woodlandsnail			G1	S1*	CHIH	Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Ashmunella carlsbadensis	Guadalupe woodlandsnail			G1	S1*	CHIH	Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Ashmunella edithae	Mckittrick woodlandsnail			G1	S1*	CHIH	Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Ashmunella mudgei	Sawtooth Mountain woodlandsnail			G1	S1*	CHIH	Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Ashmunella pasonis	Franklin Mountain woodlandsnail			G2G3	S1?*	CHIH	Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Ashmunella sprouli	Hell's Canyon woodlandsnail			G1G3	S2?*	CHIH	Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Assiminea pecos	Pecos Assiminea	LE	E	G1	S1	CHIH	Freshwater Wetland, Aquifer	Aquatic - Freshwater - Snails	
Austrotinodes texensis	Texas Austrotinodes caddisfly			G2	S2	CHIH	Riparian, Riverine	Aquatic - Insect - Caddisflies	
Automeris zephyria	Zephyr eyed silkmoth			G2G3	S1S3	CHIH	Forest, Woodland	Terrestrial - Insect - Butterflies/Moths	
Bombus sonorus	Sonoran bumblebee			GU	SU*	CHIH	Grassland, Savanna/Open Woodland	Terrestrial - Insect - Bee/Wasp/Ant	
Caenis arwini	A mayfly			G1G3	S2?*	CHIH	Riparian, Riverine	Aquatic - Insect - Mayflies; added for CHIH, Freshwater Aquatic,	
Celotes limpia	Scarce streaky-skipper			G2	S2?*	CHIH	Desert Scrub, Grassland	Terrestrial - Insect - Butterflies/Moths	
Chitrella major	A cave obligate pseudoscorpion			G1G2	S1*	CHIH	Caves/Karst	Karst - Arachnids - Pseudoscorpions	
Cibolacris samalayucae	A grasshopper			G2?	S2?*	CHIH	Grassland	Terrestrial - Insects - Grasshoppers	
Cicindela fulgoris albilata	Glittering tiger beetle			G4T3T4	S2*	CHIH	Barren/Sparse Vegetation	Terrestrial - Insect - Beetles	
Cicindela nevadica olmosa	Los Olmos tiger beetle			G5T2	S2*	CHIH	Barren/Sparse Vegetation	Terrestrial - Insect - Beetles	
Cicindela togata "playa"	White-cloaked tiger beetle			G5T4	S2*	CHIH	Barren/Sparse Vegetation	Terrestrial - Insect - Beetles	
Cochliopa texana	Phantom Cave snail	C		G1Q	S1Q*	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Dichopetala oreoeca	A katydid			G2?*	S2?*	CHIH	Grassland, Shrubland	Terrestrial - Insects - Grasshoppers	
Dinocheirus cavicolus	A cave obligate pseudoscorpion			G2G3	S2*	CHIH	Caves/Karst	Karst - Arachnids - Pseudoscorpions	
Diplocentrus diablo	A scorpion			G1G2*	S1?*	CHIH	Barren/Sparse Vegetation	Terrestrial - Arachnid - Scorpion	
Eidmannella bullata	A cave obligate spider			G1G2	S1*	CHIH	Caves/Karst	Karst - Arachnid - Spiders	
Eidmannella delicata	A cave obligate spider			G1G2	S1*	CHIH	Caves/Karst	Karst - Arachnid - Spiders	
Eidmennella nastuta	A cave obligate spider			G1G2	S1*	CHIH	Caves/Karst	Karst - Arachnid - Spiders	
Eidmennella reclusa	A cave obligate spider			G1G2	S1*	CHIH	Caves/Karst	Karst - Arachnid - Spiders	
Eidmennella tuckeri	A cave obligate spider			G1G2	S1*	CHIH	Caves/Karst	Karst - Arachnid - Spiders	
Elimia comalensis	Balcones Elimia			G2	S2?*	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Ereboporus naturaconservatus	Nature Conservancy diving beetle			G1G2 *	S1*	CHIH	Aquifer, Freshwater Wetland	Karst - Insect - Beetles	
Euphoria casselberryi	A scarab beetle			G1*	S1*	CHIH	Grassland, Savanna/Open Woodland	Terrestrial - Insect - Beetles	
Farrodes mexicanus	A mayfly			G1G2	S1?*	CHIH	Riparian, Riverine	Aquatic - Insects - Mayflies	
Gammarus hyalelloides	Diminutive amphipod	C		G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Crustaceans - Amphipods	
Gammarus pecos	Pecos amphipod			G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Crustaceans - Amphipods	
Heterelmis sp.	Caroline Springs riffle beetle			G1*	S1*	CHIH	Aquifer, Freshwater Wetland	Aquatic - Insects - Beetles; unnamed sp. near *H. glabra*	
Heterelmis sp.	Devils River Springs riffle beetle			G1*	S1*	CHIH	Aquifer, Freshwater Wetland	Aquatic - Insects - Beetles; unnamed sp. near *H. glabra*; added	
Holospira hamiltoni	Hamilton Holospira			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Holospira mesolia	Widemouth Holospira			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Holospira oritis	Mountain Holospira			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Holospira pityis	Pinecone Holospira			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Holospira riograndensis	Rio Grande Holospira			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Holospira yucatanensis	Bartsch Holospira			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana agavofolia	Agave threeband			G1	S1*	CHIH	Desert Scrub	Terrestrial - Mollusks - Land Snails	
Humboldtiana cheatumi	Davis Mountain threeband			G2	S2	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana chisoensis	Chisos threeband			G1	S1	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana edithae	Boulder slide threeband			G1	S1*	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana ferrissiana	Mitre Peak threeband			G2	S2	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana fullingtoni	Capote threeband			G1	S1*	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana palmeri	Mt. Livermore threeband			G2	S2	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana texana	Stockton Plateau threeband			G2	S2	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Humboldtiana ultima	Northern threeband			G2	S2	CHIH	Barren/Sparse Vegetation, Savanna/Open Woodland	Terrestrial - Mollusks - Land Snails	
Isoperla jewetti	Grande stripetail			G1	S1*	CHIH	Riparian, Riverine	Aquatic - Insects - Stoneflies	
Latineosus cibola	A mayfly			G1G2	S1?*	CHIH	Riparian, Riverine	Aquatic - Insects - Mayflies	
Limnephilus adapus	A caddisfly			G1	S1*	CHIH	Riparian, Riverine	Aquatic - Insects - Caddisflies	
Lirceolus cocytus	A cave obligate isopod			G1 *	S1*	CHIH	Caves/Karst	Karst - Crustaceans - Isopods	
Lirceolus nidulus	A cave obligate isopod			G1*	S1*	CHIH	Caves/Karst	Karst - Crustaceans - Isopods	
Neocylloepus boeseli	Texas minute moss beetle			G1G2*	S1*	CHIH	Riparian, Riverine	Terrestrial - Insect - Beetles; added, coordinate action with CHIH	
Neotrichia sonora	A caddisfly			G1	S1*	CHIH	Riparian, Riverine	Aquatic - Insects - Caddisflies	
Ochrotrichia capitana	A caddisfly			G1G3	S2?*	CHIH	Riparian, Riverine	Aquatic - Insects - Caddisflies	
Ochrotrichia guadalupensis	A caddisfly			G1G2	S1?*	CHIH	Riparian, Riverine	Aquatic - Insects - Caddisflies	
Paracyrtophyllus excelsus	A katydid			G1*	S1*	CHIH	Savanna/Open Woodland	Terrestrial - Insects - Grasshoppers	
Paruroctonus williamsi	A scorpion			G1*	S1*	CHIH	Barren/Sparse Vegetation	Terrestrial - Arachnid - Scorpion	

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Phallocryptus sublettei	Salt playa fairy shrimp			G2	S1*	CHIH	Saltwater Wetland	Aquatic - Crustaceans - Clam/Fairy Shrimp	
Phreatodrobia coronae	A cavesnail			G1G2	S1*	CHIH	Caves/Karst	Karst - Millipede	
Piruna haferniki	Chisos skipperling			G1G3	S1?	CHIH	Grassland, Savanna/Open Woodland	Terrestrial - Insect - Butterflies/Moths	
Pogonomyrmex bigbendensis	Big Bend harvester ant			G1G3*	S2?*	CHIH	Barren/Sparse Vegetation	Terrestrial - Insect - Bee/Wasp/Ant	
Popenaias popeii	Texas hornshell	C	T	G1	S1	CHIH	Riverine	Aquatic - Freshwater - Mollusks; new state rank and threatened	
Potamilus metnecktayi	Salina mucket		T	G1	S1	CHIH	Riverine	Aquatic - Freshwater - Mollusks; new state rank and threatened	
Protoptila balmorhea	Balmorhea saddle-case caddisfly			G2	S1	CHIH	Riverine, Riparian	Aquatic - Insects - Caddisflies	
Pseudosubulina cheatumi	Chisos foxsnail			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Pseudotryonia adamantina	Diamond Y Spring Snail	C		G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Pyrgulopsis davisi	Limpia Creek spring snail			G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Pyrgulopsis metcalfi	Naegele spring snail			G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Quadrula mitchelli	False Spike		T	GH	SH	CHIH	Riverine	Aquatic - Freshwater - Mollusks; new state rank and threatened	
Radiocentrum ferrissi	Fringed mountainsnail			G1	S1*	CHIH	Woodland	Terrestrial - Mollusks - Land Snails	
Satyrium polingi	Poling's hairstreak			G2	S1	CHIH	Savanna/Open Woodland,Woodland	Terrestrial - Insect - Butterflies/Moths	
Seborgia hershleri	A cave obligate amphipod			G1G2	S1?*	CHIH	Caves/Karst	Karst - Crustaceans - Amphipods	
Sonorella huecoensis	Hueco Mountains talussnail			G1G2	S1?*	CHIH	Barren/Sparse Vegetation	Terrestrial - Mollusks - Land Snails	
Sonorella metcalfi	Franklin Mountain talussnail			G2	S1	CHIH	Barren/Sparse Vegetation	Terrestrial - Mollusks - Land Snails	
Sphinx eremitoides	Sage sphinx			G1G2	S1?*	CHIH	Grassland	Terrestrial - Insect - Butterflies/Moths	
Stictotarsus neomexicanus	Bonita diving beetle			G2	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Insect - Beetle	
Stygobromus n. sp.	Big Bend Cave amphipod			G1G2*	S1*	CHIH	Caves/Karst	Karst - Crustaceans - Amphipods	
Stygobromus n. sp.	Independence Cave amphipod			G1G2*	S1*	CHIH	Caves/Karst	Karst - Crustaceans - Amphipods	
Texaponium triplehorni	A darkling beetle			G1*	S1*	CHIH	Forest, Savanna/Open Woodland	Terrestrial - Insect - Beetles	
Thambopasta howdeni	An antlike flower beetle			G1*	S1*	CHIH	Grassland, Shrubland, Woodland	Terrestrial - Insect - Beetles	
Truncilla cognata	Mexican fawnsfoot		T	G1Q	S1*	CHIH	Riverine	Aquatic - Freshwater - Mollusks; new state rank and threatened	
Tryonia brunei	Brune Spring snail			G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Tryonia cheatumi	Phantom Cave Spring Tryonia	C		G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Tryonia circumstriata	Gonzales spring snail	C		G1	S1	CHIH	Aquifer, Freshwater Wetland	Aquatic - Freshwater - Snails	
Vaejovis chisos	A scorpion			G1*	S1*	CHIH	Barren/Sparse Vegetation	Terrestrial - Arachnid - Scorpion	
Wormaldia arizonensis	A caddisfly			G2G3	S2?*	CHIH	Riparian, Riverine	Aquatic - Insects - Caddisflies	
PLANTS							J.M. Poole, W.R. Carr, D.M. Price and J.R. Singhurst. 2007. Rare Plants of Texas. Texas A&M University Press, College Station. D.S. Correll and M.C Johnston. 1979. Manual of the Vascular Plants of Texas. The University of Texas at Dallas, Richardson. M.C. Johnston. 1990. The Vascular Plants of Texas: A List Up-dating the Manual of the Vascular Plants of Texas, 2nd Edition. Marshall C. Johnston, Austin. F.W. Gould. 1975. The Grasses of Texas. Texas A & M University Press, College Station. S.D. Jones, J.K. Wipff, and P.M. Montgomery. 1997. Vascular Plants of Texas: A Comprehensive Checklist including Synonymy; Bibliography, and Index. University of Texas Press, Austin. R.A. Vines. 2004. Trees, Shrubs and Woody Vines of the Southwest. Blackburn Press.		
Achnatherum curvifolium	Guadalupe needlegrass			G3	S2	CHIH	Barren/Sparse Vegetation (limestone & sandstone outcrops, cliff faces); desert scrub	Terrestrial	N
Acleisanthes acutifolia	Havard trumpets			G3	S1	CHIH	Desert Scrub; grassland (limestone or gypsum derived soils)	Terrestrial	N
Acleisanthes wrightii	Wright's trumpets			G2	S2	CHIH	Desert Scrub	Terrestrial	N
Agalinis calycina	Leoncita false foxglove			G1	S1	CHIH	Freshwater Wetland (cienega)	Wetland	N
Agave glomeruliflora	Chisos agave			G2Q	S2	CHIH	Woodland (oak-juniper), grassland (often degraded & shrub-invaded)	Terrestrial	N
Allolepis texana	Texas false saltgrass			G2	S1	CHIH	Riparian (including intermittent creek and valley bottoms)	Terrestrial	N
Amsonia tharpii	Tharp's blue-star			G1	S1	CHIH	Grassland; Shrubland	Terrestrial	N
Andrachne arida	Trans-Pecos maidenbush			G2	S1	CHIH	Desert Scrub	Terrestrial	N
Anulocaulis leiosolenus var. lasianthus	Chihuahuan Ringstem			G4T3	S2	CHIH	Desert Scrub (on gypseous substrates)	Terrestrial	N
Anulocaulis reflexus	Ojinaga ringstem			G2	S1	CHIH	Desert Scrub (on gypseous substrates)	Terrestrial	N
Aquilegia chrysantha var. chaplinei	Guadalupe Mountains columbine			G4T2	S2	CHIH	Riparian (wooded mesic canyons)	Wetland	N
Aquilegia chrysantha var. hinckleyana	Hinckley's columbine			G4T1	S1	CHIH	Riparian; Freshwater Wetland (seeps and springs along intermittent creeks)	Wetland	Y
Aquilegia longissima	long-spurred columbine			G3	S2	CHIH	Riparian; Woodland	Wetland	N
Arenaria livermorensis	Livermore sandwort			G1	S1	CHIH	Barren/Sparse Vegetation (rock outcrops)	Terrestrial	Y
Arida blepharophylla	gypsum hotspring aster			G1	S1	CHIH	Riparian; Freshwater Wetland (seeps and springs along intermittent creeks)	Terrestrial, Wetland	N
Arida mattturneri	Matt Turner's aster			G1	S1	CHIH	Riparian; Freshwater Wetland (seeps and springs along intermittent creeks)	Terrestrial	Y
Astragalus gypsodes	gyp locoweed			G2	S2	CHIH	Desert Scrub (on gypseous substrates)	Terrestrial	N

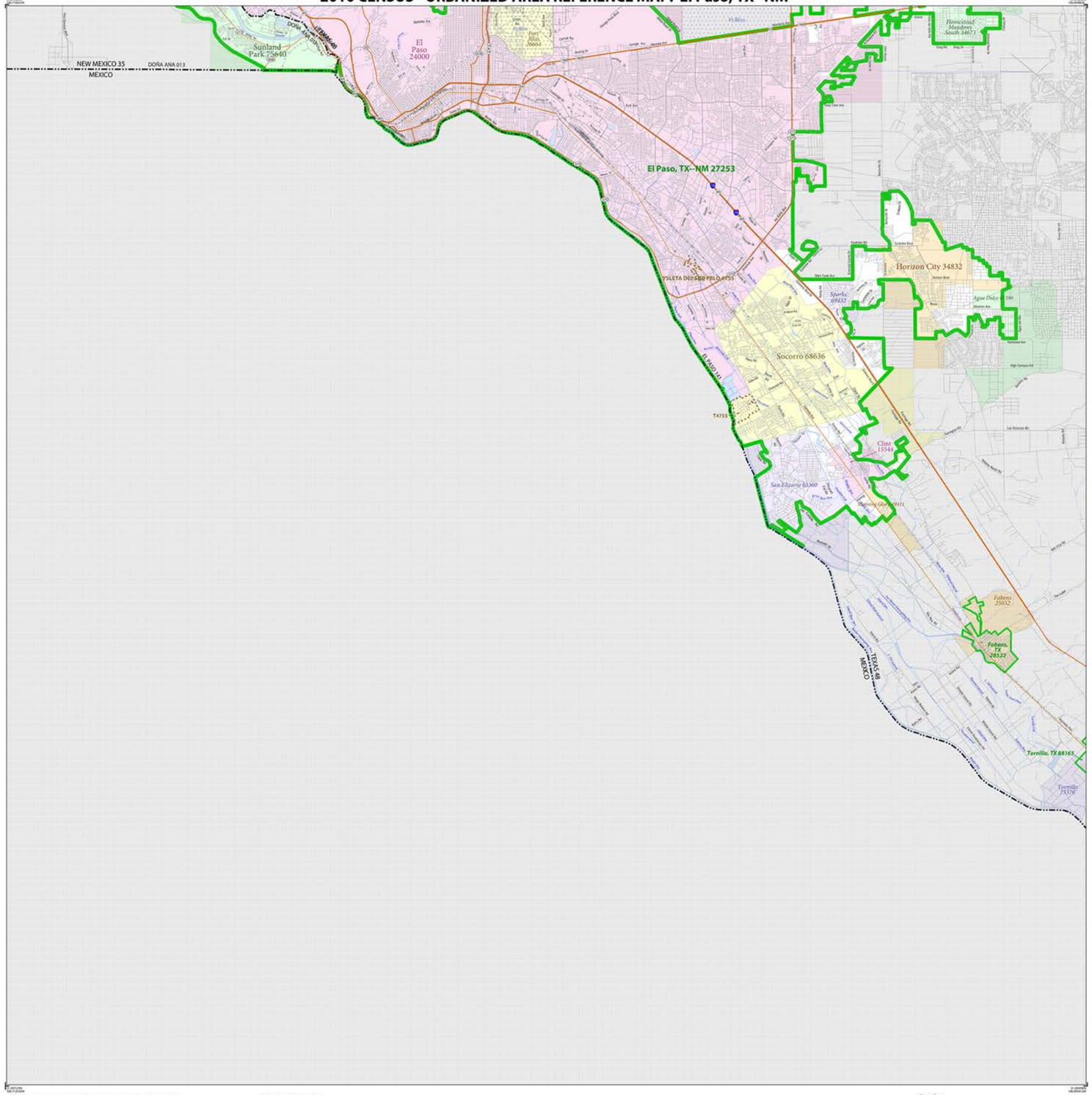
Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Astragalus mollissimus var. coryi	Cory's woolly locoweed			G5T3	S3	CHIH	Grassland (limestone substrates)	Terrestrial	Y
Astragalus mollissimus var. marcidus	withered woolly loco			G5T2	S2	CHIH	Grassland; Shrubland	Terrestrial	Y
Astragalus waterfallii	Waterfall's milkvetch			G3	S3	CHIH	Desert Scrub (rocky limestone substrates)	Terrestrial	N
Astragalus wrightii	Wright's milkvetch			G3	S3	CHIH	Grassland; Savanna/Open Woodland	Terrestrial	Y
Batesimalva violacea	purple gay-mallow			G2	S1	CHIH	Woodland; Riparian (intermittent rocky drainages)	Terrestrial	N
Blepharidachne bigelovii	Bigelow's desert grass			G3	S3	CHIH	Shrublands; Grasslands	Terrestrial	N
Bonamia ovalifolia	bigpod bonamia			G1	S1	CHIH	drainage)	Terrestrial	N
Bonamia repens	creeping petrogenia			G3	S2	CHIH	gravels)	Terrestrial	N
Bouteloua kayi	Kay's grama			G1	S1	CHIH	Desert scrub; Barren/Sparse vegetation	Terrestrial	Y
Brickellia baccharidea	resin-leaf brickellbush			G3	S1	CHIH	Desert scrub; Shrubland	Terrestrial	N
Brickellia hinckleyi var. hinckleyi	Hinckley's brickellbush			G2T2	S2	CHIH	Woodland; Forest	Terrestrial	Y
Brickellia hinckleyi var. terlinguensis	Terlingua brickellbush			G2TH	SH	CHIH	??Shrubland; Desert Scrub; Woodland; Riparian??	Terrestrial	Y
Brickellia parvula	Mt. Davis brickellbush			G3	S1	CHIH	Barren/Sparse Vegetation; Desert Scrub	Terrestrial	N
Brongniartia minutifolia	little-leaf brongniartia			G2	S1	CHIH	Desert Scrub	Terrestrial	N
Cardamine macrocarpa var. texana	Texas largeseed bittercress			G3T2	S2	CHIH	Woodland (oak-juniper)	Terrestrial	N
Carex mckittrickensis	Guadalupe Mountains sedge			G1	S1	CHIH	matrix	Wetland	Y
Centaurium blumbergianum	Blumberg's centaury			G1	S1	CHIH	Freshwater Wetland (sulphur srpings); Riparian (saline streams)	Wetland	Y
Chaetopappa hersheyi	mat leastdaisy			G3	S2	CHIH	or Woodland matrix	Terrestrial	N
Chaetopappa parryi	Parry's leastdaisy			G3	S1	CHIH	Woodland	Terrestrial	N
Chamaesyce astyla	alkali spurge			G2	S1	CHIH	grassland)	Terrestrial	N
Chamaesyce chaetocalyx var. triligulata	three-tongue spurge			G5T1	S1	CHIH	Barren/Sparse Vegetation on rock outcrops within Desert Scrub matrix	Terrestrial	N
Chamaesyce geyeri var. wheeleriana	Wheeler's spurge			G5T2	S1	CHIH	Barren/Sparse Vegetation (reddish windblown sand in dunes & coppices mounds)	Terrestrial	N
Chamaesyce golondrina	swallow spurge			G2	S2	CHIH	Barren/Sparse Vegetation; Riparian (gravels of ephemeral drainages and streams/rivers)	Terrestrial	N
Chamaesyce jejuna	dwarf broomspurge			G2	S2	CHIH	Grassland/Shrubland	Terrestrial	Y
Chamaesyce perennans	perennial broomspurge			G3	S3	CHIH	Barren/Sparse Vegetation(gypseous or calcareous substrates)	Terrestrial	N
Chamaesyce polycarpa var. simulans	Big Bend spurge			G5T3	S3	CHIH	Unknown	Terrestrial	N
Chrysothamnus spathulatus	Douglas rabbitbrush			G3	S2	CHIH	Woodland; Riparian (intermittent rocky drainages)	Terrestrial	N
Cirsium turneri	cliff thistle			G3	S3	CHIH	Barren/Sparse Vegetation (limestone cliffs, outcrops and boulders)	Terrestrial	N
Cleome multicaulis	manystem spiderflower			G2G3	S1	CHIH	Riparian/Freshwater Wetland (sandstone seeps along ephemeral drainages; cienegas)	Wetland	N
Cleomella longipes	stalked rhombopod			G3G4	S3	CHIH	Freshwater Wetlands (seeps, ciengegas)	Terrestrial	N
Colubrina stricta	Comal snakewood			G2	S1	CHIH	Shrubland	Terrestrial	N
Coryphantha ramillosa ssp. ramillosa	bunched cory cactus	LT	T	G2G3T2T3	S2S3	CHIH	Desert scrub	Terrestrial	N
Coryphantha robustispina subsp. uncinata	Scheer's cory cactus			G4T3	S3	CHIH	Grasslands; desert scrub	Terrestrial	N
Crataegus turnerorum	Turners' hawthorn			G3Q	S3	CHIH	Savanna/Open Woodland	Terrestrial	Y
Croton pottsii var. thermophilus	leatherweed croton			G5T2	S1	CHIH	Desert Scrub	Terrestrial	N
Croton suaveolens	scented croton			G3	S2	CHIH	Savanna/Open Woodland	Terrestrial	N
Cryptantha crassipes	Terlingua Creek cat's-eye	LE	E	G1	S1	CHIH	Formation)	Terrestrial	Y
Cryptantha paysonii	Payson's hiddenflower			G3	S1	CHIH	Desert scrub	Terrestrial	N
Cyperus onerosus	dune umbrella-sedge			G2	S2	CHIH	Freshwater Wetland (interdunal wetlands)	Wetland	Y
Dalea bartonii	Cox's dalea			G1	S1	CHIH	Grassland; Savanna/Open Woodland	Terrestrial	Y
Draba standleyi	Standley's draba			G2G3	S1	CHIH	Barren/Sparse Vegetation (boulders, outcrops, and cliffs with pine-oak-juniper woodland)	Terrestrial	N
Echinocereus chisoensis var. chisoensis	Chisos Mountains hedgehog cactus	LT	T	G2T1	S1	CHIH	Desert Scrub (degraded grassland?)	Terrestrial	Y
Echinocereus chloranthus var. neocapillus	golden-spine hedgehog cactus			G4T1	S1	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	Y
Echinocereus coccineus var. paucispinus	Texas claret-cup cactus			G5T3	S3	CHIH	Shrublands; Desert Scrub; Grasslands; Woodlands	Terrestrial	N
Echinocereus davisii	Davis' green pitaya	LE	E	G1	S1	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	Y
Echinocereus viridiflorus var. canus	graybeard cactus			G5T1	S1	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	Y
Echinocereus viridiflorus var. correllii	Correll's green pitaya			G5T2	S2	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	Y
Emorya suaveolens	Emory-bush			G3	S3	CHIH	Barren/Sparse Vegetation (cliff faces, rock outcrops)	Terrestrial	N
Encelia scaposa	one-head encelia			G3	S2	CHIH	Barren/Sparse Vegetation (bare soils, alluvial gravels)	Terrestrial	N
Ephedra coryi	Cory's ephedra			G3	S3	CHIH	Barren/Sparse Vegetation (inland sand dunes); Grasslands	Terrestrial	N
Ephedra torreyana var. powelliorum	Powells' joint-fir			G5T2	S1	CHIH	Grassland	Terrestrial	N
Epithelantha bokei	Boke's button cactus			G3	S3	CHIH	Desert Scrub	Terrestrial	N
Ericameria nauseosa var. texensis	Guadalupe Mountains rabbitbrush			G5T2	S1	CHIH	alluvium of streambeds)	Terrestrial	N
Eriogonum hemipterum var. hemipterum	Chisos Mountains wild-buckwheat			G4T3	S2	CHIH	Woodland	Terrestrial	N
Eriogonum nealleyi	Irion County wild-buckwheat			G2	S2	CHIH	Savanna/Open Woodland; Grassland	Terrestrial	Y
Eriogonum suffruticosum	bushy wild-buckwheat			G2	S2	CHIH	Formation)	Terrestrial	Y

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Escobaria albicolumnaria	white column cactus			G2G3	S2S3	CHIH	Desert Scrub	Terrestrial	N
Escobaria dasyacantha var. chaffeyi	Chaffey's cory cactus			G3T2	S1	CHIH	Woodland	Terrestrial	N
Escobaria dasyacantha var. dasyacantha	dense cory cactus			G3T3	S3	CHIH	Grasslands; Woodlands; Shrublands; Desert Scrub	Terrestrial	N
Escobaria dasyacantha var. duncanii	Duncan's cory cactus			G3T1T2	S1S2	CHIH	Desert Scrub	Terrestrial	N
Escobaria guadalupensis	Guadalupe Mountains pincushion cactus			G1	S1	AZNM	Woodland matrix	Terrestrial	N
Escobaria hesteri	Hester's cory cactus			G2	S2	CHIH	Desert Scrub (novaculite substrate); Grasslands; Woodlands	Terrestrial	Y
Escobaria minima	Nellie's cory cactus	LE	E	G1	S1	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	Y
Escobaria sneedii var. sneedii	Sneed's pincushion cactus	LE	E	G2T2	S2	CHIH	Barren/Sparse Vegetation (limestone outcrops) with Desert Scrub matrix	Terrestrial	N
Euphorbia peplidion	low spurge			G3	S3	CHIH	Savanna/Open Woodland	Wetland	Y
Eurytaenia hinckleyi	Hinckley's spreadwing			G3	S3	CHIH	Grassland	Terrestrial	Y
Eysenhardtia spinosa	spiny kidney-wood			G2	S2	CHIH	Grassland; Shrubland	Terrestrial	N
Fendlera rigida	stiff fendlerbush			G3	S1	CHIH	Barren/Sparse Vegetation (cliff faces, rock outcrops)	Terrestrial	N
Festuca ligulata	Guadalupe Mountains fescue	C		G1	S1	AZNM	woodland	Terrestrial	N
Flyriella parryi	Shinner's brickellbush			G3	S3	CHIH	Barren/Sparse Vegetation (cliff faces, rock outcrops); Shrublands	Terrestrial	N
Fraxinus papillosa	Chihuahua Ash			G3	S1	CHIH	Woodland	Terrestrial	N
Fryxellia pygmaea	small Fryxell-wort			G1	SH	CHIH	Unknown	Terrestrial	N
Galium correllii	cliff bedstraw			G2	S1	CHIH	Barren/Sparse Vegetation (limestone cliffs)	Terrestrial	N
Gaura boquillensis	Boquillas lizardtail			G3	S2	CHIH	Riparian (desert canyons and arroyos); Desert Scrub	Terrestrial	N
Genistidium dumosum	brush-pea			G1	S1	CHIH	Desert Scrub	Terrestrial	N
Hedeoma apiculatum	McKittrick pennyroyal			G3	S2	CHIH	matrix	Terrestrial	N
Hedeoma molle	hairy false pennyroyal			G3G4	S3S4	CHIH	streams)	Terrestrial	Y
Hedeoma pilosum	old Blue pennyroyal			GH	SH	CHIH	Barren/Sparse Vegetation (limestone rock outcrops)	Terrestrial	Y
Helianthus neglectus	neglected sunflower			G3	S2	CHIH	Barren/Sparse Vegetation (sandy soils and dunes)	Terrestrial	N
Helianthus paradoxus	Pecos sunflower	LT	T	G2	S1	CHIH	Freshwater Wetland (cienega)	Terrestrial	N
Hesperaloe funifera subsp. funifera	Mexican hesperaloe			G3	S1	CHIH	Shrubland	Terrestrial	N
Hesperaloe parviflora	red yucca			G3	S3	CHIH	Savanna/Open Woodland	Terrestrial	N
Hexalectris nitida	Glass Mountains coral-root			G3	S3	CHIH	Woodland	Terrestrial	N
Hexalectris revoluta	Chisos coral-root			G1G2	S1	CHIH	Woodland	Terrestrial	N
Hexalectris warnockii	Warnock's coral-root			G2G3	S2	CHIH	Woodland	Terrestrial	N
Hymenopappus biennis	biennial woolywhite			G3G4	S2	CHIH	Woodland; Grassland	Terrestrial	N
Hymenoxys vaseyi	Vasey's bitterweed			G2	S1	CHIH	Barren/Sparse Vegetation (limestone cliff faces)	Terrestrial	N
Ipomopsis havardii	Havard's standing cypress			G3	S3	CHIH	Freshwater Wetland (cienega); Riparian (alluvium in intermittent creeks); Desert Scrub	Terrestrial	N
Justicia warnockii	Warnock's water-willow			G3	S3	CHIH	Barren/Sparse Vegetation (limestone cliffs, ledges, boulders, outcrops)	Terrestrial	N
Justicia wrightii	Wright's water-willow			G2	S1S2	CHIH	Grassland; Shrubland	Terrestrial	Y
Kallstroemia perennans	perennial caltrop			G1	S1	CHIH	Barren/Sparse Vegetation (limestone or gypseous substrates) within Shrubland matrix	Terrestrial	Y
Laennecia turnerorum	Turner's horseweed			G1	S1	CHIH	Barren/Sparse Vegetation	Terrestrial	Y
Lechea mensalis	Chisos pinweed			G1Q	S1	CHIH	Woodland	Terrestrial	N
Lepidospartum burgessii	gypsum scalebroom			G2	S1	CHIH	Barren/Sparse Vegetation (gypsum dunes, stabilized or not)	Terrestrial	N
Lycium puberulum var. berberioides	silvery wolfberry			G4T3	S3	CHIH	Shrublands; Grasslands	Terrestrial	Y
Lycium texanum	Texas wolf-berry			G2	S2	CHIH	Shrublands; Grasslands	Terrestrial	N
Machaeranthera viscida	sticky tansy aster			G2	S2	CHIH	Grasslands; Shrublands (sandy soils or on limestone gravels or outcrops)	Terrestrial	N
Malacothrix stebbinsii	Stebbin's desert dandelion			G3?	S1	CHIH	Shrublands	Terrestrial	N
Malaxis wendtii	Wendt's malaxis			G2	S1	CHIH	Woodland	Terrestrial	N
Mammillaria wrightii subsp. wrightii	Wright's fishhook cactus			G4T3	S1	CHIH	Grasslands	Terrestrial	N
Matelea atrostellata	black corona milkvine			G1	S1	CHIH	Woodland	Terrestrial	Y
Matelea edwardsensis	Plateau milkvine			G3	S3	CHIH	Woodland (canyons)	Terrestrial	Y
Matelea sagittifolia	arrowleaf milkvine			G3	S3	CHIH	Shrubland; Woodland	Terrestrial	N
Matelea texensis	Texas milkvine			G1	S1	CHIH	Grassland; Woodland	Terrestrial	Y
Mimulus dentilobus	fringed monkeyflower			G3	S1	CHIH	Freshwater Wetland (Seep, springs); Riverine (very shallow streams)	Wetland	N
Mortonia sempervirens var. sempervirens	smooth mortonia			G4G5T3	S3	CHIH	Shrubland; Desert Scrub	Terrestrial	N
Muhlenbergia villiflora var. villosa	villous muhly			G5T3	S2	CHIH	Barren/Sparse Vegetation (gypseous soils); Shrubland	Terrestrial	N
Nesaea longipes	longstalk heimia			G2G3	S2	CHIH	Freshwater Wetland (springs, cienegas)	Wetland	N
Nissolia platycalyx	broadsepal Nissolia			G3	S1	CHIH	Woodland; Forest	Terrestrial	N
Nolina arenicola	sand sacahuiste			G2Q	S2	CHIH	(mesquite-sand sage)	Terrestrial	Y
Opuntia arenaria	sand prickly-pear			G2	S2	CHIH	Barren/Sparse Vegetation (dunes, sandhills, sandy arroyos)	Terrestrial	N
Opuntia aureispina	golden-spine prickly-pear			G1	S1	CHIH	Desert Scrub	Terrestrial	N

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Opuntia imbricata var. argentea	silver cholla			G5T1	S1	CHIH	Desert Scrub	Terrestrial	Y
Osmorhiza bipatriata	Livermore sweet-cicely			G1	S1	CHIH	Forest (mesic canyons); Freshwater Wetland (springs)	Terrestrial	N
Ostrya chisosensis	Big Bend hop-hornbeam			G2	S1	CHIH	Woodland	Terrestrial	N
Paronychia wilkinsonii	Wilkinson's whitlow-wort			G2	S2	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	N
Pediomelum pentaphyllum	Chihuahua scurfpea			G1	SH	CHIH	Unknown	Terrestrial	N
Peniocereus greggii var. greggii	desert night-blooming cereus			G3G4T2	S2	CHIH	Shrubland; Grassland	Terrestrial	N
Penstemon alamosensis	Alamo beardtongue			G3	S1	CHIH	Grassland; Shrubland (rock crevices, mesic canyon bottoms)	Terrestrial	N
Penstemon cardinalis ssp. regalis	royal red penstemon			G3T2	S2	CHIH	Woodlands (canyons)	Terrestrial	N
Penstemon wrightii	Wright's beardtongue			G3G4	S3	CHIH	Grassland; Woodland	Terrestrial	N
Perityle aglossa	limestone rock-daisy			G3G4	S3	CHIH	Barren/Sparse Vegetation (limestone cliffs along Lower Canyons of the Rio Grande)	Terrestrial	N
Perityle angustifolia	rayless rock-daisy			G3G4S3	S3S4	CHIH	Barren/Sparse Vegetation (limestone cliffs and bluffs)	Terrestrial	Y
Perityle bisetosa var. appressa	apressed two-bristle rock-daisy			G2T2	S2	CHIH	Barren/Sparse Vegetation (limestone cliffs and bluffs)	Terrestrial	N
Perityle bisetosa var. bisetosa	two-bristle rock-daisy			G2T2	S2	CHIH	Barren/Sparse Vegetation (limestone bluffs and outcrops)	Terrestrial	N
Perityle bisetosa var. scalaris	stairstep two-bristle rock-daisy			G2T1	S1	CHIH	Barren/Sparse Vegetation (limestone bluffs and outcrops)	Terrestrial	Y
Perityle cinerea	graylead rock-daisy			G2	S2	CHIH	Barren/Sparse Vegetation (limestone caprock on mesas)	Terrestrial	Y
Perityle dissecta	slimlobe rock-daisy			G2	S2	CHIH	Barren/Sparse Vegetation (limestone cliff faces, outcrops, and boulders)	Terrestrial	N
Perityle fosteri	Foster's rock-daisy			G1	S1	CHIH	Barren/Sparse Vegetation (limestone boulders and bluffs)	Terrestrial	Y
Perityle huecoensis	Hueco rock-daisy			G1	S1	CHIH	Barren/Sparse Vegetation (mostly shaded limestone cliff faces in mesic canyons)	Terrestrial	Y
Perityle lindheimeri var. halimifolia	Devils River rock-daisy			G4T3Q	S3	CHIH	Barren/Sparse Vegetation (limestone cliff faces)	Terrestrial	Y
Perityle rupestris var. albiflora	whiteflower leafy rock-daisy			G4T3	S3	CHIH	Barren/Sparse Vegetation (igneous rock outcrops)	Terrestrial	Y
Perityle rupestris var. rupestris	leafy rock-daisy			G4T3	S3	CHIH	Barren/Sparse Vegetation (igneous rock outcrops)	Terrestrial	Y
Perityle vitreomontana	Glass Mountains rock-daisy			G1	S1	CHIH	Barren/Sparse Vegetation (Capitan Limestone outcrops and cliffs in Glass Mountains)	Terrestrial	Y
Perityle warnockii	Warnock's rock-daisy			G1	S1	CHIH	Barren/Sparse Vegetation (limestone cliffs and bluffs)	Terrestrial	Y
Phacelia petiolata	stalk-leaf phacelia			G2	S1	CHIH	Desert scrub (gypseous substrate)	Terrestrial	N
Phanerophlebia umbonata	Mexican holly-fern			G3	S1	CHIH	matrix	Terrestrial	N
Philadelphus crinitus	bearded mock-orange			G2Q	S1	CHIH	Barren/Sparse Vegetation (igneous talus slopes) with Woodland matrix	Terrestrial	N
Phoradendron hawksworthii	Hawksworth's mistletoe			G3	S3	CHIH	Woodland	Terrestrial	N
Phyllanthus ericoides	heather leaf-flower			G2	S1	CHIH	Barren/Sparse Vegetation (limestone cliffs and rock outcrops)	Terrestrial	N
Physaria mcvaughiana	McVaugh's bladderpod			G3	S3	CHIH	Grassland; Shrubland; Woodland	Terrestrial	N
Physaria valida	strong bladderpod			G3	S1	CHIH	Woodland	Terrestrial	N
Pinaropappus parvus	little rock lettuce			G3	S3	CHIH	Barren/Sparse Vegetation (Permian limestone cliffs, outcrops and boulders)	Terrestrial	N
Pinus arizonica var. stormiae	pino real			G4T3	S1	CHIH	Woodland; Forest	Terrestrial	N
Poa strictiramea	Big Bend bluegrass			G3	S1	CHIH	Woodland	Terrestrial	N
Polemonium pauciflorum subsp. hinckleyi	Hinckley's Jacob's-ladder			G3T2Q	S1	CHIH	Woodland; Forest	Terrestrial	N
Polygala maravillasensis	Maravillas milkwort			G2	S1	CHIH	Barren/Sparse Vegetation (limestone canyon walls)	Terrestrial	N
Polygala palmeri	Palmer's milkwort			G3	S2	CHIH	Shrubland	Terrestrial	N
Polygala rimulicola var. rimulicola	rock crevice milkwort			G3T3	S2	CHIH	Barren/Sparse Vegetation (limestone canyon walls, outcrops, and boulders)	Terrestrial	N
Potamogeton clystocarpus	Little Aguja pondweed	LE	E	G1	S1	CHIH	Riverine (perennial streams in desert mountains)	Aquatic	Y
Proboscidea sabulosa	dune unicorn-plant			G3	S2	CHIH	oak shrublands); Grassland	Terrestrial	N
Proboscidea spicata	many-flowered unicorn-plant			G1	S1	CHIH	disturbed areas)	Terrestrial	N
Prunus havardii	Havard plum			G3	S3	CHIH	Shrubland (limestone, igneous, and novaculite substrates)	Terrestrial	Y
Pseudoclappia arenaria	cienega false clappia-bush			G3	S3	CHIH	wetlands)	Terrestrial	N
Pseudoclappia watsonii	Watson's false clappia-bush			G1	S1	CHIH	Desert Scrub (rocky gypseous clay hills and arroyos)	Terrestrial	Y
Pseudocymopterus longiradiatus	long-ray pseudocymopterus			G3	S3	CHIH	Woodland; Forest	Terrestrial	N
Pseudognaphalium arizonicum	Arizona cudweed			G3G4	S3	CHIH	Woodland; Grassland	Terrestrial	N
Quercus carmenensis	Sierra del Carmen oak			G2	S1	CHIH	Shrubland; Woodland	Terrestrial	N
Quercus depressipes	Mexican dwarf oak			G3	S1	CHIH	Woodland	Terrestrial	N
Quercus graciliformis	Chisos oak			G1	S1	CHIH	Woodland	Terrestrial	Y
Quercus hinckleyi	Hinckley's oak	LT	T	G2	S2	CHIH	Shrubland	Terrestrial	N
Quercus robusta	robust oak			G1Q	S1	CHIH	Woodland	Terrestrial	Y
Quercus tardifolia	lateleaf oak			G1	S1	CHIH	Woodland	Terrestrial	N
Rorippa ramosa	Durango yellow-cress			G2	S1	CHIH	Riverine (perennial desert streams); Riparian (alluvial floodplains)	Wetland	N
Rosa stellata subsp. mirifica var. erlansoniae	Erlanson's desert rose			G4T1	S1	CHIH	Woodland	Terrestrial	N
Salvia summa	great sage			G3	S2	CHIH	Woodland	Terrestrial	N
Schizachyrium spadiceum	honey false bluestem			G3?	S1	CHIH	Grassland; Shrubland	Terrestrial	N
Sclerocactus mariposensis	Lloyd's mariposa cactus	LT	T	G2	S2	CHIH	Desert Scrub	Terrestrial	N

Scientific Name	Common Name	Status		Abundance Ranking		CHIH - AZNM	General Habitat Type(s) in Texas These are VERY broad habitat types as a starting place State of the practice resources are listed in each taxa line for more detailed information	Other Notes	Endemic in Texas
		Federal	State	Global	State				
Scutellaria laevis	smooth-stem skullcap			G1	S1	CHIH	Shrublands	Terrestrial	N
Sedum havardii	Havard's stonecrop			G2	S2	CHIH	matrix	Terrestrial	N
Selaginella viridissima	green spikemoss			G2	S1	CHIH	cliffs) with Woodland or Shrubland matrix	Terrestrial	N
Selinocarpus parvifolius	littleleaf moonpod			G3	S3	CHIH	Shrubland	Terrestrial	N
Senna orcuttii	Orcutt's senna			G2	S2	CHIH	Shrubland	Terrestrial	N
Senna ripleyana	Ripley's senna			G1	SH	CHIH	Grassland; Shrubland	Terrestrial	N
Seymeria texana	Texas seymeria			G3	S3	CHIH	Woodland	Terrestrial	Y
Sibara grisea	gray sibara			G3	S1	CHIH	Woodland	Terrestrial	N
Sicyos glaber	smooth-bur cucumber			G3	S1	CHIH	Woodland; Forest	Terrestrial	N
Silene plankii	Plank's catchfly			G3	S1	CHIH	Barren/Sparse Vegetation (shaded igneous cliffs and outcrops) with Shrubland matris	Terrestrial	N
Solanum davisense	Davis Mountains horse-nettle			G3	S2	CHIH	Shrubland; Woodland	Terrestrial	N
Sophora gypsophila var. guadalupensis	Guadalupe Mountains mescal bean			G1T1	S1	CHIH	Shrubland	Terrestrial	N
Stanleya pinnata var. texana	Texas golden prince's-plume			G5T1	S1	CHIH	Barren/Sparse Vegetation (limestone or gypseous substrates) within Shrubland matrix	Terrestrial	Y
Stenaria butterwickiae	Mary's bluet			G1	S1	CHIH	Barren/Sparse Vegetation (limestone bedrock or ridgetops)	Terrestrial	Y
Stenaria mullerae var. pooleana	Jackie's bluet			G1T1	S1	CHIH	Barren/Sparse Vegetation (limestone cliffs and outcrops) with Shrubland matrix	Terrestrial	Y
Streptanthus carinatus subsp. carinatus	lyreleaf twistflower			G4T3T4	S3	CHIH	Shrubland (rocky slopes, alluvium)	Terrestrial	N
Streptanthus cutleri	Cutler's twistflower			G2	S2	CHIH	Grassland; Shrubland; Riparian (limestone alluvium, gravel, talus)	Terrestrial	N
Streptanthus platycarpus	broadpod twistflower			G3	S3	CHIH	Savanna/Open Woodland	Terrestrial	N
Streptanthus sparsiflorus	sparsely-flowered jewelflower			G2	S1	CHIH	Riparian (gravelly limestone canyons and arroyos)	Terrestrial	N
Styrax platanifolius subsp. texanus	Texas snowbells	LE	E	G3T1	S1	CHIH	Shrubland matrix	Terrestrial	Y
Styrax platanifolius subsp. youngiae	Young's snowbell			G3T1	S1	CHIH	Savanna/Open Woodland	Terrestrial	N
Thelocactus bicolor var. flavidispinus	straw-spine glory-of-Texas			G4T2	S2	CHIH	Desert Scrub (novaculite substrate)	Terrestrial	Y
Thelypodium texanum	Texas thelypody			G3	S3	CHIH	Shrubland; Riparian (gravelly slopes and arroyo bottoms)	Terrestrial	Y
Tidestromia carnosa	fleshy tidestromia			G3	S2	CHIH	Barren/Sparse Vegetation (bare areas of saline or gypseous soils)	Terrestrial	N
Valeriana texana	Guadalupe valerian			G3	S2	CHIH	a Woodland or Forest matrix	Terrestrial	N
Viola guadalupensis	Guadalupe Mountains violet			G1	S1	CHIH	fir) matrix	Terrestrial	Y
Xylorhiza wrightii	Wright's machaeranthera			G3	S3	CHIH	Grassland; Shrubland; Barren/Sparse Vegetation (gypseous substrates)	Terrestrial	N
Yeatesia platystegia	Texas shrimp-plant			G3G4	S3S4	CHIH	Shrubland; Woodland	Terrestrial	N
Zanthoxylum parvum	Shinners' tickle-tongue			G2	S2	CHIH	Shrubland; Woodland (rocky sites or talus slopes)	Terrestrial	Y

2010 CENSUS - URBANIZED AREA REFERENCE MAP: El Paso, TX--NM



LEGEND

SYMBOL DESCRIPTION	SYMBOL	LABEL STYLE
International		CANADA
Federal American Indian Reservation		L'ANSE RES 1880
Off-Reservation Trust Land		T1880
Urbanized Area		Dover, DE 24580
Urban Cluster		*Tooele, VT 88057*
State (or statistically equivalent entity)		NEW YORK 36
County (or statistically equivalent entity)		ERIE 029
Minor Civil Division (MCD)[1,2]		Bristol town 07485
Consolidated City		MILFORD 47500
Incorporated Place[1,3]		Davis 18100
Census Designated Place (CDP)[3]		*Incline Village 35100*

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
Interstate		Water Body	*Pleasant Lake*
U.S. Highway		Military	Fort Benning
State Highway		Outside Subject Area	
Other Road	Main St		
Railroad	Southern RR		
Perennial Stream	Pumpkin Cr		
Intermittent Stream	Piney Cr		

Where international, state, county, and/or MCD boundaries coincide, the map shows the boundary symbol for only the highest-ranking of these boundaries.

1 A '*' following an MCD name denotes a false MCD. A '*' following a place name indicates that a false MCD exists with the same name and FIPS code as the place; the false MCD label is not shown.

2 MCD boundaries are shown in the following states in which some or all MCDs function as general-purpose governmental units: Connecticut, Illinois, Indiana, Kansas, Maine, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, and Wisconsin. (Note that Illinois and Nebraska have some counties covered by nongovernmental precincts and Missouri has most counties covered by nongovernmental townships.)

3 Place label color corresponds to the place fill color.
Label colors: Davis Davis Davis Davis Davis

SUBJECT AREA COUNTIES ON MAP SHEET
35013 Doña Ana
48141 El Paso

OFF-RESERVATION TRUST LAND NAMES
T4755 Ysleta del Sur

All legal boundaries and names are as of January 1, 2010. Urban areas are based on results from the 2010 Decennial Census. The boundaries shown on this map are for Census Bureau statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement.

Geographic Vintage: 2010 Census (reference date: January 1, 2010)
Data Source: U.S. Census Bureau's MAF/TIGER database (TAB10)
Map Created by Geography Division: March 08, 2012

U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. Census Bureau

Projection: Albers Equal Area Conic
Datum: NAD 83
Spheroid: GRS 80
1st Standard Parallel: 32 16 36
2nd Standard Parallel: 36 03 20
Central Meridian: -106 01 31
Latitude of Projection's Origin: 31 19 55
False Easting: 0
False Northing: 0

0 1 2 3 4 5 6 (Kilometers)
0 1 2 3 4 5 (Miles)
This plotted map scale is 1:80000

N W E S

United States Census Bureau

Key to Sheets

	1	
	2	

PARENT SHEET 2

Total Sheets: 3
- Index Sheets: 1
- Parent Sheets: 2

UA NAME: El Paso, TX--NM
UA CODE: 27253
ENTITY TYPE: Urbanized Area (UA)
ST: New Mexico (35), Texas (48)

Sheet Location within Entity

2010 CENSUS UA REF MAP (FORM7)
2170027253002

Photo 1. Existing transportation and Urban Low Intensity vegetation within the proposed project area, facing west

Photo 2. Urban Low Intensity vegetation within the existing ROW in Lincoln Park, facing west

Photo 3. Urban High Intensity and Urban Low Intensity vegetation in the Upper Durazno detention pond within existing ROW, facing south

Photo 4. Urban High Intensity vegetation at the Lincoln Center within existing ROW, facing northeast

Photo 5. Franklin Canal and Urban Low Intensity vegetation within existing ROW, facing west

Photo 6. Urban Low Intensity vegetation within both the Chamizal National Memorial and existing project ROW, facing east

Photo 7. Urban Low Intensity vegetation in the Lower Durazno detention pond within existing ROW, facing east

Element Occurrence Record

Scientific Name: Agave lechuguilla-dasylirion leiophyllum series **Occurrence #:** 4 **Eo Id:** 764

Common Name: Lechuguilla-sotol Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

LIMESTONE/SANDSTONE SLOPES, NORTHWEST END OF McKELLIGAN CANYON, SOUTH OF SOUTH FRANKLIN MOUNTAIN, EAST SIDE OF FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-02 **Last Observation:** 1989-11-02

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-02

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 14

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Agave lechuguilla-dasylirion leiophyllum series **Occurrence #:** 5 **Eo Id:** 6196

Common Name: Lechuguilla-sotol Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

LIMESTONE SLOPES, MOSTLY SOUTH-FACING, MOSTLY ON NORTH SIDE OF VINTON CANYON, WEST SIDE OF FRANKLIN MOUNTAINS, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-02 **Last Observation:** 1989-11-02

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-02

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 3

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Agave lechuguilla-dasylirion leiophyllum series **Occurrence #:** 6 **Eo Id:** 2585

Common Name: Lechuguilla-sotol Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

LOWER LIMESTONE SLOPES, SOUTH SIDE OF HITT CANYON AREA, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1990-05-22 **Last Observation:** 1990

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1990-05-22

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 17

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Agave lechuguilla-dasylirion leiophyllum series **Occurrence #:** 10 **Eo Id:** 3422

Common Name: Lechuguilla-sotol Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

ROUNDED LIMESTONE HILLS, WEST SIDE OF OLD TOM MAYS PARK, NOW IN FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1990-05-24 **Last Observation:** 1990

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1990-05-24

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 9

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Allolepis texana
Occurrence #: 3
Eo Id: 784
Common Name: Texas false saltgrass
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G2
State Rank: S1
Federal Status:

Location Information:

Directions

Along the Rio Grande about 4 miles above El Paso.

Survey Information:

First Observation:
Survey Date:
Last Observation: 1948-05-31
Eo Type:
Eo Rank: H
Eo Rank Date: 2006-12-07
Observed Area:

Comments:

General Description: IN ALKALINE SOIL

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: "COMMON"

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WARNOCK, B.H. (7804). 1948. SPECIMEN # ? LL, TEX.

Specimen:

UNIVERSITY OF TEXAS AT AUSTIN HERBARIUM. 1948. B.H. WARNOCK #7804, SPECIMEN # ? TEX-LL. 31 MAY 1948.

WARNOCK, B.H. (7804). 1948. SPECIMEN # ? LL, TEX. (S48WARTXTXUS)

Element Occurrence Record

Scientific Name: Athene cunicularia hypugaea **Occurrence #:** 5 **Eo Id:** 3678

Common Name: Western Burrowing Owl **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4T4 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

JUST EAST OF LEE TREVINO DRIVE AND SOUTH OF THE JUAN DE HERRERA LATERAL BRANCH IN EL PASO; CA. 1.1 AIR MILES WEST OF I-10

Survey Information:

First Observation: 2001-02-05 **Survey Date:** **Last Observation:** 2001-02-05

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: OPEN AREA WITH A COUPLE OF PILES OF MISCELLANEOUS LANDSCAPING DEBRIS, OWL WAS USING AUGER HOLE THAT WAS MADE TO TAKE A CORE SAMPLE PRIOR TO CONSTRUCTION OF A CELL TOWER

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: ONE OWL OBSERVED

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

KUTZ, JULIE. 2001. DATA FOR SIGHTING OF BURROWING OWL IN EL PASO SENT TO DORINDA SCOTT. FEBRUARY 19, 2001.

Specimen:

Element Occurrence Record

Scientific Name: Athene cunicularia hypugaea **Occurrence #:** 6 **Eo Id:** 4775

Common Name: Western Burrowing Owl **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4T4 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

CA. 1.8 AIR MILES SOUTH OF YSLETA; CA. 1.4 AIR MILES NORTHWEST OF SOCORRO; BETWEEN FRANKLIN DRAIN AND SOUTH SIDE FEEDER LATERAL

Survey Information:

First Observation: 2001-06-11 **Survey Date:** **Last Observation:** 2001-06-11

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: DISTURBED LAND AT EDGE OF INDUSTRIAL COMPLEX AND DRAINAGE CHANNEL

Comments: OBSERVER: STEPHANIE DRISCOLL OF URS CORPORATION, PICTURE WAS INCLUDED WITH ENVIRONMENTAL REVIEW

Protection Comments:

Management Comments:

Data:

EO Data: 4-5 INDIVIDUALS - POSSIBLY FAMILY GROUP WITH AT LEAST THREE FLEDGLINGS

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

CHARPENTIER, JEAN PAUL. 2001. FAX WITH INFORMATION FOR A WESTERN BURROWING OWL RECORD IN EL PASO, TEXAS. AUGUST 14, 2001.

Specimen:

Element Occurrence Record

Scientific Name: Bouteloua curtipendula-bouteloua eriopoda series
Occurrence #: 3
Eo Id: 4116
Common Name: Sideoats Grama-black Grama Series
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G4
State Rank: S3
Federal Status:

Location Information:

Directions

EAST SIDE OF FRANKLIN MOUNTAINS STATE PARK, 3 MILES DUE NORTHWEST OF EL PASO

Survey Information:

First Observation:
Survey Date:
Last Observation:
Eo Type:
Eo Rank: B
Eo Rank Date:
Observed Area: 4,500.00

Comments:

General Description: SUCCULENT DESERT (LECHUGUILLA, SOTOL, YUCCA) SPECIES INTERMIXED WITH GRAMA GRASSLAND; GOOD QUALITY

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

RISKIND, DAVID, PH.D. TEXAS PARKS AND WILDLIFE DEPARTMENT 4200 SMITH SCHOOL ROAD AUSTIN, TEXAS 78744 PH-512/479-4897 (WORK)

Specimen:

Element Occurrence Record

Scientific Name: Bouteloua curtipendula-bouteloua eriopoda series
Occurrence #: 17
Eo Id: 3645
Common Name: Sideoats Grama-black Grama Series
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G4
State Rank: S3
Federal Status:

Location Information:

Directions

IGNEOUS AND CALCAREOUS SEDIMENTARY LOWER SLOPES, BOTH SIDES OF UPPER FUSSELMAN CANYON, SOUTH OF LOOP 375, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation:
Survey Date: 1989-10-31
Last Observation: 1989-11-01
Eo Type:
Eo Rank: B
Eo Rank Date: 1989-10-31
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 12

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Bouteloua curtipendula-bouteloua eriopoda series
Occurrence #: 18
Eo Id: 5131
Common Name: Sideoats Grama-black Grama Series
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G4
State Rank: S3
Federal Status:

Location Information:

Directions

GRAVELLY TO ROCKY IGNEOUS SLOPES, SOUTH SIDE OF MOUTH OF WEST COTTONWOOD SPRINGS CANYON IN TOM MAYS PARK AREA, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation:
Survey Date: 1989-11-01
Last Observation: 1989
Eo Type:
Eo Rank: AB
Eo Rank Date: 1989-11-01
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 5

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 1
Eo Id: 7203
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

UPPER END OF MCKELLIGON CANYON, FRANKLIN MOUNTAINS; CA 1500 FEET NORTHWEST OF CIRCLE AT NORTHWEST END OF ROAD IN CANYON

Survey Information:

First Observation: 1931-10-28
Survey Date:
Last Observation: 1989-11-02
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description: DRY LIMESTONE OUTCROPS AND TALUS; ALSO IN WASHES (PER WEEDIN 915)

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER AND FRUIT; 15 OCTOBER 1977 CONSIDERED COMMON BY WEEDIN, AND 2 NOVEMBER 1989 CONSIDERED FREQUENT BY CARR

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WEEDIN, J. F. (915). 1977. SPECIMEN # NONE TX.

Specimen:

UNIVERSITY OF TEXAS AT AUSTIN, LUNDELL HERBARIUM. 1977. J.F. WEEDIN #915. SPECIMEN # NONE TEX-LL. 15 OCTOBER 1977.

UNIVERSITY OF TEXAS AT AUSTIN, LUNDELL HERBARIUM. 1989. W.R. CARR #10273 AND P. MCNEAL, SPECIMEN # NONE TEX-LL. 2 NOVEMBER 1989.

Southern Methodist University Herbarium. 1931. E. Whitehouse #10185, Specimen # none SMU. 28 October 1931.

Sul Ross State University Herbarium. 1977. J.F. Weedin #915, Specimen # none SR. 15 October 1977.

WEEDIN, J. F. (915). 1977. SPECIMEN # NONE TX. (S77WEETXTXUS)

[S31WHISMTXUS]

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 2
Eo Id: 1018
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

FRANKLIN MOUNTAINS, 1.1 MILE WEST OF THE JUNCTION OF GATEWAY SOUTH AND TRANS-MOUNTAIN ROAD, AND 1.2 MILE WEST OF THE JUNCTION OF WAR AND TRANS-MOUNTAIN ROAD

Survey Information:

First Observation: 1977-11-20
Survey Date:
Last Observation: 1978-11-12
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description: SOUTH EXPOSURE AMONG RHYOLITE BOULDERS AND GRANITE ROCKS

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER AND FRUIT

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. (3810). 1978. SPECIMEN # NONE SR.

Specimen:

Sul Ross State University Herbarium. 1978. R.D. Worthington #3810, Specimen # none SR. 12 November 1978.

Sul Ross State University Herbarium. 1977. R.D. Worthington (s.n.), Specimen # none SR. 20 November 1977.

Sul Ross State University Herbarium. 1978. R.D. Worthington #3731, 3732, Specimen # none SR. 14 October 1978.

WORTHINGTON, R. D. (3810). 1978. SPECIMEN # NONE SR. (S78WORSRTXUS)

[S77WORSRTXUS]

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 3
Eo Id: 7183
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

WEST SIDE OF FRANKLIN MOUNTAINS NEAR CORONADO GOLF COURSE

Survey Information:

First Observation:
Survey Date:
Last Observation: 198-
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments: VISIT UTEP AND GET LABEL INFORMATION; LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 198?. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIMENS OF SPECIAL PLANTS IN UTEP HERBARIUM.

WORTHINGTON, R.D. 198-. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIAL PLANT SPECIMENS IN UTEP HERBARIUM.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 4
Eo Id: 5835
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

WEST SIDE OF FRANKLIN MOUNTAINS NEAR CORONADO GOLF COURSE

Survey Information:

First Observation:
Survey Date:
Last Observation: 198-
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments: VISIT UTEP AND GET LABEL INFORMATION; LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 198?. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIMENS OF SPECIAL PLANTS IN UTEP HERBARIUM.

WORTHINGTON, R.D. 198-. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIAL PLANT SPECIMENS IN UTEP HERBARIUM.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 5
Eo Id: 2177
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

WEST SIDE OF FRANKLIN MOUNTAINS NEAR CRAZYCAT MOUNTAIN

Survey Information:

First Observation:
Survey Date:
Last Observation: 198?
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments: VISIT UTEP AND GET LABEL INFORMATION; LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 198?. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIMENS OF SPECIAL PLANTS IN UTEP HERBARIUM.

WORTHINGTON, R.D. 198-. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIAL PLANT SPECIMENS IN UTEP HERBARIUM.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 6
Eo Id: 4404
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

WEST SIDE OF FRANKLIN MOUNTAINS NEAR FLAG HILL

Survey Information:

First Observation:
Survey Date:
Last Observation: 198?
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments: VISIT UTEP AND GET LABEL INFORMATION; LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 198?. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIMENS OF SPECIAL PLANTS IN UTEP HERBARIUM.

WORTHINGTON, R.D. 198-. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIAL PLANT SPECIMENS IN UTEP HERBARIUM.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 7
Eo Id: 1474
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

EAST SIDE OF FRANKLIN MOUNTAINS NEAR RANGER PEAK

Survey Information:

First Observation:
Survey Date:
Last Observation: 198?
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments: VISIT UTEP AND GET LABEL INFORMATION; LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 198?. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIMENS OF SPECIAL PLANTS IN UTEP HERBARIUM.

WORTHINGTON, R.D. 198-. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIAL PLANT SPECIMENS IN UTEP HERBARIUM.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia baccharidea
Occurrence #: 8
Eo Id: 8140
Common Name: resin-leaf brickellbush
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3
State Rank: S1
Federal Status:

Location Information:

Directions

EAST SIDE OF FRANKLIN MOUNTAINS NEAR MOUNTAIN DRIVE

Survey Information:

First Observation:
Survey Date:
Last Observation: 198?
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments: VISIT UTEP AND GET LABEL INFORMATION; LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 198?. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIMENS OF SPECIAL PLANTS IN UTEP HERBARIUM.

WORTHINGTON, R.D. 198-. PERSONAL COMMUNICATION TO JACKIE POOLE RE: SPECIAL PLANT SPECIMENS IN UTEP HERBARIUM.

Specimen:

Element Occurrence Record

Scientific Name: Brickellia parvula **Occurrence #:** 1 **Eo Id:** 10425

Common Name: Mt. Davis brickellbush **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

On mountains above McKelligon Canyon, Franklin Mountains.

Survey Information:

First Observation: **Survey Date:** **Last Observation:** 1952-10-16

Eo Type: **Eo Rank:** U **Eo Rank Date:** 2006-12-12

Observed Area:

Comments:

General Description: Rock ledges.

Comments: Complete specimen citation: On mountains above McKelligon Canyon, Franklin Mts., rock ledges, 16 Oct. 1952, D.S. Correll 15082 (TEX-LL). NOTE: On 10 Aug. 2000, SRSC had tons of specimens from the Franklin Mountains of El Paso County, but time did not allow transcription.

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Correll, D.S. (15082). 1952. Specimen No. none. TEX-LL.

Specimen:

Correll, D.S. (15082). 1952. Specimen No. none. TEX-LL. (S52CORTXTXUS)

Element Occurrence Record

Scientific Name: Brickellia parvula **Occurrence #:** 3 **Eo Id:** 10160

Common Name: Mt. Davis brickellbush **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

Franklin Mountains, 0.3 airmiles NW of top of South Franklin Mountain.

Survey Information:

First Observation: **Survey Date:** **Last Observation:** 1983-10-16

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: Rocky canyon.

Comments: complete specimen citation: Franklin Mountains, 0.3 airmiles NW of top of South Franklin Mountain, ca. 6000 ft. elev., rocky canyon, 16 Oct. 1983, R.D. worthington 11565 (BRIT/SMU).

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Worthington, R.D. (11565). 1983. Specimen No. none. BRIT/SMU.

Specimen:

Worthington, R.D. (11565). 1983. Specimen No. none. BRIT/SMU. (S83WORSMTXUS)

Element Occurrence Record

Scientific Name: Cryptantha paysonii **Occurrence #:** 1 **Eo Id:** 7155

Common Name: Payson's hiddenflower **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

FRANKLIN MOUNTAINS, 4900 FEET

Survey Information:

First Observation: **Survey Date:** **Last Observation:** 198?-03-22

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments: LOCATION FROM DOT MAP SUPPLIED BY WORTHINGTON

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER MARCH 22

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. (2372). 198?. SPECIMEN #2372, UNIVERSITY OF TEXAS AT EL PASO.

Specimen:

University of Texas at El Paso Herbarium. 198?. R.D. Worthington #2372, Specimen # 3204 UTEP. 22 March 198?.

WORTHINGTON, R.D. (2372). 198?. SPECIMEN #2372, UNIVERSITY OF TEXAS AT EL PASO. (S8?WOREPTXUS)

Element Occurrence Record

Scientific Name: Escobaria dasyacantha var. dasyacantha **Occurrence #:** 7 **Eo Id:** 4556

Common Name: dense cory cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3T3 **State Rank:** S3 **Federal Status:**

Location Information:

Directions

FRANKLIN MOUNTAINS

Survey Information:

First Observation: **Survey Date:** **Last Observation:** 1921-05-28

Eo Type: **Eo Rank:** H **Eo Rank Date:** 2006-12-07

Observed Area:

Comments:

General Description:

Comments: J.N. ROSE AND W.R. FITCH #17856; MRS. S.L. PATTISON S.N., 28 MAY 1921; CHARLES WRIGHT S.N. (SEVERAL COLLECTIONS)

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Benson, Lyman. 1969. Flora of Texas: Cactaceae. Volume 2, Part II, pp. 221-317, plates 1-14. C. L. Lundell and collaborators, editors. Texas Research Foundation, Renner, TX. 97 pp.

BENSON, L. 1969. CACTACEAE. IN LUNDELL, C. L. ET. AL. FLORA OF TEXAS, VOL. II. TEXAS RESEARCH FOUNDATION, RENNER.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 1 **Eo Id:** 7001

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

O'HARA CANYON, FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1921 **Survey Date:** **Last Observation:** 1977

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments: LISTED ENDANGERED BY THE USF& WS

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

HEIL, K. D. 1984. USF& WS RECOVERY PLAN FOR CORYPHANTHA SNEEDII.

Specimen:

Sul Ross State University Herbarium, Alpine. 1977. C. Champie (s.n.), Specimen # none SRSC.

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 2 **Eo Id:** 1775

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

ANTHONY'S NOSE, FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1980-PRE **Survey Date:** **Last Observation:** 1980-PRE

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments: LE

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1980. REPORT ON A SURVEY FOR SNEED PINCUSHION CACTUS, CORYPHANTHA SNEEDII VAR SNEEDII ON THE DONA ANA RANGE, DONA ANA COUNTY, NEW MEXICO.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 3 **Eo Id:** 6550

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

NORTH SLOPE, HEAD OF HITT CANYON, FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1982-PRE **Survey Date:** **Last Observation:** 1982-PRE

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments: LISTED ENDANGERED BY THE USF& WS

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1981. LETTER TO DR. R. KOLOGISKI CONCERNING CORYPHANTHA SNEEDII VAR SNEEDII.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 4 **Eo Id:** 6171

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

CANUTILLO, FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1969-PRE **Survey Date:** **Last Observation:** 1969-PRE

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments: LISTED ENDANGERED BY THE USF& WS

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Benson, Lyman. 1969. Flora of Texas: Cactaceae. Volume 2, Part II, pp. 221-317, plates 1-14. C. L. Lundell and collaborators, editors. Texas Research Foundation, Renner, TX. 97 pp.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 5 **Eo Id:** 2875

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

FROM 1800 FEET WEST-NORTHWEST TO 2400 FEET SOUTHWEST OF CENTER OF TRAFFIC CIRCLE AT NORTHWEST END OF McKELLIGAN CANYON ROAD, PRESUMABLY WITHIN FRANKLIN MOUNTAINS STATE PARK

Survey Information:

First Observation: ? **Survey Date:** 1989-11-02 **Last Observation:** 1989-11-02

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-02

Observed Area:

Comments:

General Description: STEEP NORTH-FACING PORTIONS OF LIMESTONE SLOPES, ON DRY ROCK OUTCROPS

Comments:

Protection Comments: LISTED ENDANGERED BY THE USF& WS

Management Comments:

Data:

EO Data: 9 CLUMPS SEEN AT 5 DIFFERENT LOCATIONS, EACH CLUMP WITH 25-75 STEMS; THIS WAS NOT AN INTENSIVE SURVEY

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

WORTHINGTON, R. D. 1980. REPORT ON A SURVEY FOR SNEED PINCUSHION CACTUS, CORYPHANTHA SNEEDII VAR SNEEDII ON THE DONA ANA RANGE, DONA ANA COUNTY, NEW MEXICO.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 6 **Eo Id:** 6736

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

LOW POINT OF THE CREST OF THE FRANKLIN MOUNTAINS JUST SOUTH OF SOUTH FRANKLIN MOUNTAIN

Survey Information:

First Observation: 1981-PRE **Survey Date:** **Last Observation:** 1981-PRE

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments: LISTED ENDANGERED BY THE USF& WS

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1980. REPORT ON A SURVEY FOR SNEED PINCUSHION CACTUS, CORYPHANTHA SNEEDII VAR SNEEDII ON THE DONA ANA RANGE, DONA ANA COUNTY, NEW MEXICO.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 7 **Eo Id:** 302

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

FRANKLIN MOUNTAINS, 0.3 MAP MILE SOUTHEAST OF THE CITY [SMELTERTOWN] WATERTANK AT EAST END OF CORONADO COUNTRY CLUB GOLF COURSE; MESA TO SUNLAND PARK TO SHADOW MOUNTAIN TO THUNDERBIRD TO TANK

Survey Information:

First Observation: 1978-05-22 **Survey Date:** 1986-06-14 **Last Observation:** 1986-06-14

Eo Type: **Eo Rank:** AB **Eo Rank Date:** 1986-06-14

Observed Area: 5.00

Comments:

General Description: DRY, WEST-FACING, STEEP, ROCKY, LIMESTONE, DESERT SLOPE; NEAR POWERLINE; IN FULL SUN OR SHADE OF ROCKS; WITH AGAVE LECHEGUILLA, DASYLIRION LEIOPHYLLUM, PARTHENIUM INCANUM

Comments: RESEMBLES DIMINUTIVE C. STROBILIFORMIS

Protection Comments: LISTED ENDANGERED BY THE USF& WS

Management Comments:

Data:

EO Data: DORMANT; 7 CLUMPS; OCCURS WITH C. STROBILIFORMIS, NO HYBRIDS OBSERVED, BUT RELATIONSHIP UNCLEAR

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

POOLE, J. M. 1986. FIELD SURVEY TO FRANKLIN MOUNTAINS OF JUNE 14, 1986.

Specimen:

University of Texas Herbarium, El Paso. 1982. R.D. Worthington #8164, Specimen #18676 EP. 25 April 1982.

University of Texas Herbarium, El Paso. 1978. R.D. Worthington #2852, Specimen #3252 EP. 22 May 1978.

[S82WOREPTXUS]

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 8 **Eo Id:** 7646

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

EAST- TO NORTHEAST-FACING SLOPES CA. 1.2-1.3 AIR MILES NORTH-NORTHWEST OF 6927 FEET SUMMIT OF ANTHONY'S NOSE, SOUTH OF HITT CANYON, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1990-05-22 **Last Observation:** 1990

Eo Type: **Eo Rank:** A **Eo Rank Date:** 1990-05-22

Observed Area:

Comments:

General Description: ON EXPOSURES OF EL PASO LIMESTONE (AND BLISS SANDSTONE?) ON STEEP SLOPES IN LECHUGUILLA-SOTOL AND SCRUB OAK COMMUNITIES

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: 105 PLANTS (CLUMPS) COUNTED IN CASUAL SURVEY

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii **Occurrence #:** 9 **Eo Id:** 8590

Common Name: Sneed's pincushion cactus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:** E

Global Rank: G2G3QT2Q **State Rank:** S2 **Federal Status:** LE

Location Information:

Directions

FRANKLIN MOUNTAINS STATE PARK

Survey Information:

First Observation: 199? **Survey Date:** **Last Observation:** 199?

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii
Occurrence #: 10
Eo Id: 8648
Common Name: Sneed's pincushion cactus
Track Status: Track all extant and selected historical EOs
Identification Confirmed:
TX Protection Status: E
Global Rank: G2G3QT2Q
State Rank: S2
Federal Status: LE

Location Information:

Directions

Survey Information:

First Observation:
Survey Date:
Last Observation:
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Specimen:

Element Occurrence Record

Scientific Name: Escobaria sneedii var. sneedii
Occurrence #: 11
Eo Id: 8649
Common Name: Sneed's pincushion cactus
Track Status: Track all extant and selected historical EOs
Identification Confirmed:
TX Protection Status: E
Global Rank: G2G3QT2Q
State Rank: S2
Federal Status: LE

Location Information:

Directions

Survey Information:

First Observation:
Survey Date:
Last Observation:
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Specimen:

Element Occurrence Record

Scientific Name: Euphorbia geyeri var. wheeleriana **Occurrence #:** 1 **Eo Id:** 7801

Common Name: Wheeler's spurge **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5T2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

69 MILES WEST OF JUNCTION OF HIGHWAY 180 AND 1437, ON 180

Survey Information:

First Observation: 1972 **Survey Date:** **Last Observation:** 1972-08-14

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: RED SAND HILLS ALONG ROADSIDE

Comments: VERY NEAR EL PASO ON HIGHWAY 180; ORIGINAL SOURCE STATES THAT SPECIES WAS OBSERVED IN HUDSPETH COUNTY

Protection Comments:

Management Comments:

Data:

EO Data: IN FRUIT

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Specimen:

University of Texas at Austin, Lundell Herbarium. 1972. J.D. Bacon #1408 and R.L. Hartman, Specimen # none TEX-LL. 14 August 1972.

Element Occurrence Record

Scientific Name: Euphorbia geyeri var. wheeleriana **Occurrence #:** 3 **Eo Id:** 8587

Common Name: Wheeler's spurge **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5T2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

ALONG US ROUTE 62/180, 15-17 MILES EAST OF EL PASO NEAR FOOTHILLS OF HUECO MOUNTAINS

Survey Information:

First Observation: 1942-08-16 **Survey Date:** **Last Observation:** 1952-07-28

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: AMONG SHIFTING SAND DUNES AND IN OTHER SANDY SITUATIONS OF WHAT WARNOCK AND JOHNSTON (1969) CALLED THE JORNADA DEL MUERTO

Comments: COMPLETE SPECIMEN CITATIONS: AMONG SHIFTING SAND DUNES NEAR FOOTHILLS OF HUECO MOUNTAINS, 17 MILES EAST OF EL PASO, 16 AUGUST 1942, U.T. WATERFALL 3900 (GH); AND, IN DEEP SAND ALONG CARLSBAD HIGHWAY CA. 15 MILES EAST OF EL PASO, ALTITUDE 4000 FEET, 28 JULY 1952, B.H. WARNOCK 10900 (SMU, SRSC, TEX); BOTH SPECIMENS CITED IN THE ARTICLE CONTAINING THE TYPE DESCRIPTION (SEE BEST SOURCE)

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WARNOCK, B.H. AND M.C. JOHNSTON. 1969. EUPHORBIA EXSTIPULATA VAR. LATA AND EUPHORBIA GEYERI VAR. WHEELERIANA WARNOCK & JOHNSTON, NEW TAXA FROM WESTERN TEXAS. SOUTHWESTERN NATURALIST 14(1): 127-128.

Specimen:

GRAY HERBARIUM. 1942. U.T. WATERFALL #3900, SPECIMEN # NONE GH.

SOUTHERN METHODIST UNIVERSITY HERBARIUM. 1952. B.H. WARNOCK #10900, SPECIMEN # NONE SMU.

SUL ROSS STATE UNIVERSITY HERBARIUM. 1952. B.H. WARNOCK #10900, SPECIMEN # NONE SRSC.

UNIVERSITY OF TEXAS HERBARIUM. 1952. B.H. WARNOCK #10900, SPECIMEN # NONE TEX.

Element Occurrence Record

Scientific Name: Fallugia paradoxa series
Occurrence #: 2
Eo Id: 1234
Common Name: Apache-plume Series
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G4
State Rank: S4
Federal Status:

Location Information:

Directions

BOTTOM OF ARROYO, UPPER FUSSELMAN CANYON, SOUTH SIDE OF LOOP 375, 0.3 MILE EAST OF SMUGGLERS GAP, NORTH OF SOUTH FRANKLIN MOUNTAIN, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation:
Survey Date: 1989-10-31
Last Observation: 1989-11-01
Eo Type:
Eo Rank: BC
Eo Rank Date: 1989-10-31
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 11

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Fallugia paradoxa series **Occurrence #:** 3 **Eo Id:** 7399

Common Name: Apache-plume Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

ARROYO BOTTOM, WEST OF MUNDYS GAP, WEST TO TOM MAYS PARK, WEST SLOPE OF FRANKLIN MOUNTAINS, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-01 **Last Observation:** 1989-11-01

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-01

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 6

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Fallugia paradoxa series **Occurrence #:** 4 **Eo Id:** 5203

Common Name: Apache-plume Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

ARROYO BOTTOM, MOUTH OF VINTON CANYON WEST TO PARK BOUNDARY, NORTH OF ROAD FROM WESTWAY, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-02 **Last Observation:** 1989-11-02

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-02

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 2

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Fallugia paradoxa series
Occurrence #: 5
Eo Id: 953
Common Name: Apache-plume Series
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G4
State Rank: S4
Federal Status:

Location Information:

Directions

ARROYOS ON SOUTH SIDE OF HITT CANYON, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation:
Survey Date: 1990-05-22
Last Observation: 1990
Eo Type:
Eo Rank: BC
Eo Rank Date: 1990-05-22
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 16

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Ictalurus sp. 1 **Occurrence #:** 6 **Eo Id:** 13209

Common Name: Chihuahua catfish **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G1G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

Data aggregated from Fishes of Texas specimens. No directions added.

Survey Information:

First Observation: 1954-06-12 **Survey Date:** 1954-06-12 **Last Observation:** 1954-06-12

Eo Type: **Eo Rank:** H **Eo Rank Date:** 1954-06-12

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: 12 Jun 1954: 3 specimens collected.

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Fishes of Texas. 2015. Database download from the Fishes of Texas online database (http://www.fishesoftexas.org/home/) of SGCN species on 11 May 2015. University of Texas, Texas Natural History Collections, Excel spreadsheet.

Specimen:

Texas Natural History Collections, University of Texas at Austin, Austin, TX; Clark Hubbs, Victor G. Springer (#unknown), Catalog # 4240, 6 Jun 1954, TNHC.

Element Occurrence Record

Scientific Name: Juniperus monosperma series **Occurrence #:** 4 **Eo Id:** 6553

Common Name: Oneseed Juniper Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: GNR **State Rank:** S4 **Federal Status:**

Location Information:

Directions

UPPER SLOPES, EAST SIDE OF FRANKLIN MOUNTAINS, NEAR ANTHONY'S NOSE (LAT-LONG PROVIDED BY AUTHOR)

Survey Information:

First Observation: 1973 **Survey Date:** **Last Observation:** 1974

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: RELICT GRASSLAND/EVERGREEN SHRUBLAND

Comments: SEE ALSO CRAWFORD (1974) AN ECOLOGICAL ANALYSIS OF AN OAK-JUNIPER COMMUNITY IN THE FRANKLIN MOUNTAINS, EL PASO COUNTY, TEXAS, MS THESIS, UTEP, 90 PP.

Protection Comments:

Management Comments:

Data:

EO Data: PROVIDED IN THESIS, WHICH SEE; RUMORED TO BE DOMINATED BY FESTUCA LIGULATA, BUT NO EO FOR THIS REPORT WILL BE GENERATED UNTIL SPECIMEN (IF ANY) IS SEEN

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Applehons, Dennis J. 1973. Grassland vegetation of a relict community in the Franklin Mountains, El Paso County, Texas. M.S. Thesis, University of Texas, El Paso. 59 pp.

CRAWFORD, R.C. 1974. AN ECOLOGICAL ANALYSIS OF AN OAK-JUNIPER COMMUNITY IN THE FRANKLIN MOUNTAINS, EL PASO COUNTY, TEXAS. M.S. THESIS, UT-EL PASO. 90 PP.

Specimen:

Element Occurrence Record

Scientific Name: Larrea tridentata-parthenium incanum series **Occurrence #:** 10 **Eo Id:** 7582

Common Name: Creosote-mariola Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5 **State Rank:** S5 **Federal Status:**

Location Information:

Directions

OUTWASH FAN, BOTH SIDES OF UNPAVED ROAD FROM WESTWAY EAST INTO VINTON CANYON, WEST SIDE FRANKLIN MOUNTAINS, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-02 **Last Observation:** 1989-11-02

Eo Type: **Eo Rank:** BC **Eo Rank Date:** 1989-11-02

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 1

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Larrea tridentata-parthenium incanum series **Occurrence #:** 11 **Eo Id:** 425

Common Name: Creosote-mariola Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5 **State Rank:** S5 **Federal Status:**

Location Information:

Directions

GENTLE BAJADA SLOPES, SOUTH SIDE OF HITT CANYON WEST OF WATER TANK, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1990-05-23 **Last Observation:** 1990

Eo Type: **Eo Rank:** C **Eo Rank Date:** 1990-05-23

Observed Area:

Comments:

General Description: DISTURBANCE TYPE REPLACING SIDEOATS GRAMA-BLACK GRAMA SERIES GRASSLAND IN GRAZED AREA

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 15

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Macrhybopsis aestivalis **Occurrence #:** 47 **Eo Id:** 13579

Common Name: speckled chub **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3G4 **State Rank:** S3S4 **Federal Status:**

Location Information:

Directions

Data aggregated from Fishes of Texas specimens. No directions added.

Survey Information:

First Observation: 1954-06-12 **Survey Date:** 1954-06-12 **Last Observation:** 1954-06-12

Eo Type: **Eo Rank:** H **Eo Rank Date:** 1954-06-12

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: 12 Jun 1954: 5 specimens collected.

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Fishes of Texas. 2015. Database download from the Fishes of Texas online database (http://www.fishesoftexas.org/home/) of SGCN species on 11 May 2015. University of Texas, Texas Natural History Collections, Excel spreadsheet.

Specimen:

Texas Natural History Collections, University of Texas at Austin, Austin, TX; Clark Hubbs, Victor G. Springer (#unknown), Catalog # 4239, 6 Jun 1954, TNHC.

Texas Natural History Collections, University of Texas at Austin, Austin, TX; Clark Hubbs, Victor G. Springer (#unknown), Catalog # 4619, 6 Jun 1954, TNHC.

Element Occurrence Record

Scientific Name: Ondatra zibethicus ripensis **Occurrence #:** 7 **Eo Id:** 1459

Common Name: Pecos River muskrat **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5T3T4 **State Rank:** S2S3 **Federal Status:**

Location Information:

Directions

IN THE IRRIGATION DITCHES ALONG THE RIO GRANDE AROUND EL PASO AREA FROM ANTHONY (NORTH OF EL PASO) TO CLINT (SOUTH OF EL PASO)

Survey Information:

First Observation: **Survey Date:** **Last Observation:** 1975-1976

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: IRRIGATION DITCHES

Comments: 185 SPECIMENS COLLECTED 26 DECEMBER 1975-10 JANUARY 1976

Protection Comments:

Management Comments:

Data:

EO Data: 106 SPECIMENS WITH SEX NOT RECORDED, 46 FEMALE SPECIMENS, 33 MALE SPECIMENS

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

LUTZ, SCOTT. 1995. PERSONAL CORRESPONDENCE BY PHONE BETWEEN PEGGY HORNER AND SCOTT LUTZ (UNIVERSITY OF WISCONSIN-MADISON, PREVIOUSLY OF TEXAS TECH AND TEXAS A& M). CONVERSATION INCLUDED MORE INFORMATION CONCERNING THE PECOS RIVER MUSKRAT SPECIMENS COLLECTED AROUND EL PASO, TEXAS IN 1975-76. SPECIMENS HOUSED AT TEXAS A& M COOPERATIVE WILDLIFE COLLECTION.

Specimen:

TEXAS A & M UNIVERSITY, TEXAS COOPERATIVE WILDLIFE COLLECTION. 1975-1976. R.S. LUTZ AND D. HEFT, CATALOG # ? TCWC. 26 DECEMBER 1975-10 JANUARY 1976.

Element Occurrence Record

Scientific Name: Opuntia arenaria **Occurrence #:** 1 **Eo Id:** 442

Common Name: sand prickly-pear **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

ALONG I-10, 2.7 ROAD MILES NORTH OF JUNCTION WITH N. MESA AND 50 YARDS EAST OF FEEDER ROAD

Survey Information:

First Observation: 1978-10-28 **Survey Date:** **Last Observation:** 1982-03-28

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: LOW DUNES OVER GRAVEL BAJADA, SCATTERED CREOSOTE BUSH, YUCCA ELATA AND OTHER SHRUBS

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R.D. 1982. SPECIMEN # 18689 EP

Specimen:

University of Texas at El Paso Herbarium. 1982. R.D. Worthington #8060, Specimen # 18689 UTEP. 28 March 1982.

University of Texas at El Paso Herbarium. 1979. R.D. Worthington #4470, Specimen # 9455 UTEP. 11 May 1979.

University of Texas at El Paso Herbarium. 1978. R.D. Worthington #3789, Specimen # 6071 UTEP. 28 October 1978.

WORTHINGTON, R. D. 1982. SPECIMEN # 18689 EP (S82WOREPTXUS)

[S79WOREPTXUS]

[S78WOREPTXUS]

Element Occurrence Record

Scientific Name: Opuntia arenaria **Occurrence #:** 4 **Eo Id:** 6698

Common Name: sand prickly-pear **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

ANTHONY

Survey Information:

First Observation: 1982-PRE **Survey Date:** **Last Observation:** 1982-PRE

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Benson, Lyman. 1982. The cacti of the United States and Canada. Stanford University Press, Stanford, CA. 1,044 pp.

Specimen:

Element Occurrence Record

Scientific Name: Opuntia arenaria
Occurrence #: 5
Eo Id: 6088
Common Name: sand prickly-pear
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G2
State Rank: S2
Federal Status:

Location Information:

Directions

CANUTILLO

Survey Information:

First Observation: 1930
Survey Date:
Last Observation: 1930-08?
Eo Type:
Eo Rank: H
Eo Rank Date: 2006-12-07
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Benson, Lyman. 1982. The cacti of the United States and Canada. Stanford University Press, Stanford, CA. 1,044 pp.

Specimen:

Element Occurrence Record

Scientific Name: Opuntia arenaria **Occurrence #:** 6 **Eo Id:** 1300

Common Name: sand prickly-pear **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

FRONTERA (IN 1852-ON THE RIO GRANDE IN NEW MEXICO, NOW- IN NORTHWEST EL PASO)

Survey Information:

First Observation: 1852 **Survey Date:** **Last Observation:** 1852-05-15

Eo Type: **Eo Rank:** H **Eo Rank Date:** 2006-12-07

Observed Area:

Comments:

General Description: SANDY RIDGES

Comments: FRONTERA USED BY U.S. BOUNDARY COMMISSION AS AN ASTRONOMICAL OBSERVATORY FROM 1851-1853; DESTROYED IN 1854.

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Benson, Lyman. 1982. The cacti of the United States and Canada. Stanford University Press, Stanford, CA. 1,044 pp.

Webb, Walter P. 1952. The handbook of Texas, volume 1. The Texas State Historical Association, Austin. 977 pp.

Specimen:

Element Occurrence Record

Scientific Name: Opuntia arenaria
Occurrence #: 9
Eo Id: 7542
Common Name: sand prickly-pear
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G2
State Rank: S2
Federal Status:

Location Information:

Directions

ARTCRAFT ROAD (TEXAS 178) BETWEEN HIGHWAY 20 (DONIPHAN DRIVE) AND I-10, EL PASO

Survey Information:

First Observation: 199?
Survey Date:
Last Observation: 1998-04-20
Eo Type:
Eo Rank: X
Eo Rank Date: 1998-04-20
Observed Area:

Comments:

General Description:

Comments: 'LARGE QUANTITY' WAS TRANSPLANTED TO THE CHIHUAHUAN DESERT GARDEN AT THE CITY OF EL PASO'S WILDERNESS PARK MUSEUM; THE CACTI DID NOT SURVIVE AT THIS LOCATION; 'A FEW PLANTS' WERE TRANSPLANTED AT TXDOT DISTRICT HQ GROUNDS IN CENTRAL EL PASO; THIS OFFICE WAS RELOCATED IN DECEMBER 2000; IN APRIL 2001, THE CACTI WERE TRANSPLANTED TO THE NEW OFFICE LOCATION; THE PLANTS ARE GROWING (SEE EOR 010)

Protection Comments:

Management Comments:

Data:

EO Data: 20 APRIL 1998, 'LARGE QUANTITY' OF THE CACTI TRANSPLANTED TO OTHER LOCATIONS; BELIEVED EXTIRPATED DUE TO HIGHWAY UPGRADE AND EXPANSION

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TELLES-GOINS, MARY. 2002. EL PASO DISTRICT STAFF MAKE ROOM FOR THORNY, BUT COLORFUL INDIVIDUALS. TXDOT NEWSLETTER. ENVISION, SUMMER/FALL 2002.

Specimen:

Element Occurrence Record

Scientific Name: Opuntia arenaria **Occurrence #:** 10 **Eo Id:** 7541

Common Name: sand prickly-pear **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

TXDOT EL PASO DISTRICT HQ, 13301 GATEWAY BLVD, EL PASO; GATEWAY BLVD PARALLELS I-10; SOUTHEAST OF YSLETA

Survey Information:

First Observation: 2001-04 **Survey Date:** **Last Observation:** 2003-05-08

Eo Type: **Eo Rank:** **Eo Rank Date:** 2001-04-01

Observed Area:

Comments:

General Description: TRANSPLANTED TO AREA BY OFFICE BUILDINGS RECEIVING DRIP IRRIGATION

Comments: THESE CACTI ORIGINALLY OCCURRED ON ARTCRAFT ROAD (TEXAS 178) (SEE EOR 009); MAJORITY OF PLANTS WERE TRANSPLANTED TO THE CHIHUAHUAN DESERT GARDEN AT THE CITY OF EL PASO'S WILDERNESS PARK MUSEUM, THESE PLANTS DID NOT SURVIVE; 'A FEW PLANTS' WERE ALSO TRANSPLANTED TO THE TXDOT EL PASO DISTRICT HQ AT 212 NORTH CLARK, EL PASO; AFTER OFFICES WERE RELOCATED, THE CACTI WERE TRANSPLANTED TO THE NEW LOCATION; PLANTS RECEIVE DRIP IRRIGATION

Protection Comments:

Management Comments:

Data:

EO Data: APRIL 2001, 'TWO LARGE PATCHES' TRANSPLANTED TO NEW TXDOT HQ LOCATION; 8 MAY 2003, CA. 20 PLANTS WHICH ARE GROWING, BLOOMING

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TELLES-GOINS, MARY. 2002. EL PASO DISTRICT STAFF MAKE ROOM FOR THORNY, BUT COLORFUL INDIVIDUALS. TXDOT NEWSLETTER. ENVISION, SUMMER/FALL 2002.

TELLES-GOINS, MARY. 2003. TELEPHONE CONVERSATION WITH SANDY BIRNBAUM DISCUSSING LOCATIONS AND SURVIVAL OF TRANSPLANTED OPUNTIA ARENARIA POPULATION IN EL PASO. 8 MAY 2003.

Specimen:

Element Occurrence Record

Scientific Name: Opuntia arenaria **Occurrence #:** 11 **Eo Id:** 5201

Common Name: sand prickly-pear **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

ONE ROAD MILE SOUTH OF JUNCTION OF DONIPHAN (HIGHWAY 20) WITH TRANS MOUNTAIN ROAD (HIGHWAY 375) IN CANUTILLO AT EAST SIDE OF TEXAS HIGHWAY DEPARTMENT YARD

Survey Information:

First Observation: 1991-05 **Survey Date:** **Last Observation:** 1991-05

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: STABLE DUNE AREA

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: SPECIMEN COLLECTED

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, RICHARD D. 2004. E-MAIL TO JACKIE POOLE WITH INFORMATION ABOUT OPUNTIA ARENARIA POPULATION LOCATIONS. 23 JANUARY 2004.

Specimen:

Element Occurrence Record

Scientific Name: Peniocereus greggii var. greggii **Occurrence #:** 12 **Eo Id:** 6446

Common Name: desert night-blooming cereus **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3G4T2 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

DESERT SURROUNDING FRANKLIN MOUNTAINS

Survey Information:

First Observation: **Survey Date:** **Last Observation:** 19??

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments: SEE ALSO CHAMPIE, C. 1973. STRANGERS IN THE FRANKLINS, P.40.

Protection Comments:

Management Comments:

Data:

EO Data: RARE; FLOWERS IN APRIL

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

CHAMPIE, C. 19??. CACTI AND SUCCULENTS OF EL PASO. ABBEY GARDEN PRESS, SANTA BARBARA, CA. 100 PP.

CHAMPIE, C. 1973. STRANGERS IN THE FRANKLINS.

Specimen:

Element Occurrence Record

Scientific Name: Quercus pungens-cercocarpus montanus series **Occurrence #:** 1 **Eo Id:** 6879

Common Name: Scrub Oak-mountain Mahogany Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

NORTH- AND EAST-FACING IGNEOUS SLOPES, NEAR MUNDYS GAP, CA. 1 MILE NORTH OF NORTH FRANKLIN MOUNTAIN, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-01 **Last Observation:** 1989-11-01

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-01

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 7

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Quercus pungens-cercocarpus montanus series **Occurrence #:** 2 **Eo Id:** 5966

Common Name: Scrub Oak-mountain Mahogany Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

NORTH-FACING LIMESTONE SLOPES, SOUTH SIDE OF VINTON CANYON, WEST SIDE OF FRANKLIN MOUNTAINS, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-02 **Last Observation:** 1989-11-02

Eo Type: **Eo Rank:** AB **Eo Rank Date:** 1989-11-02

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 4

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Quercus pungens-cercocarpus montanus series **Occurrence #:** 3 **Eo Id:** 2349

Common Name: Scrub Oak-mountain Mahogany Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

MOSTLY NORTH-FACING LIMESTONE SLOPES, NORTHWEST FLANK OF SOUTH FRANKLIN MOUNTAIN, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-01 **Last Observation:** 1989-11-01

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-01

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 13

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Quercus pungens-cercocarpus montanus series **Occurrence #:** 4 **Eo Id:** 5213

Common Name: Scrub Oak-mountain Mahogany Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

EAST-FACING LIMESTONE SLOPES, ON/NEAR SUMMITS IMMEDIATELY NORTH OF MUNDYS GAP NORTH OF NORTH FRANKLIN MOUNTAIN, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1989-11-01 **Last Observation:** 1989-11-01

Eo Type: **Eo Rank:** B **Eo Rank Date:** 1989-11-01

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 8

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Quercus pungens-cercocarpus montanus series **Occurrence #:** 5 **Eo Id:** 1629

Common Name: Scrub Oak-mountain Mahogany Series **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G4 **State Rank:** S4 **Federal Status:**

Location Information:

Directions

STEEP UPPER LIMESTONE SLOPES, SOUTH SIDE OF HITT CANYON AREA, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: 1990-05-22 **Survey Date:** 1990-05-22 **Last Observation:** 1990-05-22

Eo Type: **Eo Rank:** AB **Eo Rank Date:** 1990-05-22

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: DESCRIPTION AND PLANT LIST IN DLI REPORT, SITE 18

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Rhinichthys cataractae **Occurrence #:** 9 **Eo Id:** 14012

Common Name: longnose dace **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

Data aggregated from Fishes of Texas specimens. No directions added.

Survey Information:

First Observation: 1988-02-24 **Survey Date:** 1988-02-24 **Last Observation:** 1988-02-24

Eo Type: **Eo Rank:** H **Eo Rank Date:** 1988-02-24

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: 24 Feb 1988: 1 specimen was collected.

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Fishes of Texas. 2015. Database download from the Fishes of Texas online database (http://www.fishesoftexas.org/home/) of SGCN species on 11 May 2015. University of Texas, Texas Natural History Collections, Excel spreadsheet.

Specimen:

Museum of Southwestern Biology, University of New Mexico, Albuquerque, NM; Kevin R. Bestgen, Steven P. Platania (#unknown), Catalog # 4829, 2 Feb 1988, MSB.

Element Occurrence Record

Scientific Name: Rhinichthys cataractae **Occurrence #:** 10 **Eo Id:** 14014

Common Name: longnose dace **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G5 **State Rank:** S2 **Federal Status:**

Location Information:

Directions

Data aggregated from Fishes of Texas specimens. No directions added.

Survey Information:

First Observation: 1954-06-12 **Survey Date:** 1954-06-12 **Last Observation:** 1954-06-12

Eo Type: **Eo Rank:** H **Eo Rank Date:** 1954-06-12

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: 12 Jun 1954: 1 specimen was collected.

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

Fishes of Texas. 2015. Database download from the Fishes of Texas online database (http://www.fishesoftexas.org/home/) of SGCN species on 11 May 2015. University of Texas, Texas Natural History Collections, Excel spreadsheet.

Specimen:

Texas Natural History Collections, University of Texas at Austin, Austin, TX; Clark Hubbs, Victor G. Springer (#unknown), Catalog # 4618, 6 Jun 1954, TNHC.

Element Occurrence Record

Scientific Name: Salvia summa
Occurrence #: 9
Eo Id: 2912
Common Name: great sage
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3?
State Rank: S2
Federal Status:

Location Information:

Directions

SANDSTONE OR LIMESTONE OUTCROPS EXPOSED AT 6400 FEET, CA. 300-500 FEET EAST OF 6502 PEAK ON WEST FLANK OF SOUTH FRANKLIN MOUNTAIN, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: 1981-05-30
Survey Date: 1989-10-31
Last Observation: 1989-10-31
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description: NORTH-FACING EXPOSURES AND ON VERY TOP OF RUBBLE SLOPE

Comments: EASY HIKE FROM TRANS-MOUNTAIN HIGHWAY (LOOP 375)

Protection Comments:

Management Comments:

Data:

EO Data: 25 PLANTS SEEN IN CASUAL SURVEY; DIDN'T CHECK ADJACENT AREAS AT THIS ELEVATION

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Southern Methodist University Herbarium. 1981. R.D. Worthington #7135, Specimen # none SMU. 30 May 1981.

University of Texas at Austin Herbarium. 1981. R.D. Worthington #7136, Specimen # none TEX. 30 May 1981.

University of Texas at Austin Herbarium. 1989. W.R. Carr #10210 and P. McNeal, Specimen # ? TEX. 31 October 1989.

[S81WORSMTXUS]

Element Occurrence Record

Scientific Name: Salvia summa **Occurrence #:** 12 **Eo Id:** 6058

Common Name: great sage **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G3? **State Rank:** S2 **Federal Status:**

Location Information:

Directions

AMONG BOULDERS IN ARROYO ON EAST-FACING LIMESTONE SLOPE, CA. 1.4 AIR MILES NORTH-NORTHWEST OF SUMMIT 6927 ON ANTHONY'S NOSE, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation: **Survey Date:** 1990-05-22 **Last Observation:** 1990

Eo Type: **Eo Rank:** C **Eo Rank Date:** 1990-05-22

Observed Area:

Comments:

General Description: SHALLOW SOIL AND GRAVEL IN PARTIAL SHADE OR FULL SUN

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: NONE

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Salvia summa
Occurrence #: 13
Eo Id: 143
Common Name: great sage
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G3?
State Rank: S2
Federal Status:

Location Information:

Directions

CA. 2000 FEET WEST OF NORTH END OF TRAFFIC CIRCLE AT NORTH END OF OLD TOM MAYS COUNTY PARK, WEST SIDE OF FRANKLIN MOUNTAINS, FRANKLIN MOUNTAINS SP

Survey Information:

First Observation:
Survey Date: 1990-05-24
Last Observation: 1990
Eo Type:
Eo Rank: C
Eo Rank Date: 1990-05-24
Observed Area:

Comments:

General Description: AMONG LIMESTONE BOULDERS IN BED OF ARROYO

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: NUMBER OF PLANTS UNCERTAIN; MOST ARE DRIED UP AND LEAFLESS DURING DRY SEASON

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

TEXAS PARKS & WILDLIFE DEPARTMENT. 1990. FRANKLIN MOUNTAINS STATE PARK. SUMMARY OF REPRESENTATIVE PLANT COMMUNITIES.

Specimen:

Element Occurrence Record

Scientific Name: Silene plankii **Occurrence #:** 1 **Eo Id:** 827

Common Name: Plank's catchfly **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

0.6 AIR MILE NORTHEAST OF THE TOP OF NORTH FRANKLIN MOUNTAIN IN THE FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1971-08-21 **Survey Date:** **Last Observation:** 1978-10-07

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: NORTH FACING CLIFF, LANORIA FORMATION ROCKS

Comments: NEW MEXICO STATE UNIV. SPECIMEN (S71TODLC) NOT OBSERVED BY TXNHP

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1981. USF& WS STATUS REPORT ON SILENE PLANKII.

Specimen:

SUL ROSS STATE UNIVERSITY HERBARIUM, ALPINE. 1978. R.D. WORTHINGTON #3699, SPECIMEN # NONE SRSC. 7 OCTOBER 1978.

NEW MEXICO STATE UNIVERSITY HERBARIUM, LAS CRUCES. 1971. DR. THOMAS K. TODSEN #?, SPECIMEN # ? NMC. 21 AUGUST 1971.

University of Texas at El Paso Herbarium. 1978. R.D. Worthington #3699, Specimen # 3652 UTEP. 7 October 1978.

[S78WORSRTXUS]

[S71TODLCTXUS]

Element Occurrence Record

Scientific Name: Silene plankii **Occurrence #:** 2 **Eo Id:** 7378

Common Name: Plank's catchfly **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

0.3 AIR MILE WEST-NORTHWEST OR NORTH-NORTHWEST TO NORTHWEST OF THE TOP OF NORTH FRANKLIN MOUNTAIN

Survey Information:

First Observation: 1978 **Survey Date:** **Last Observation:** 1978-09-10

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: NORTH FACE OF RHYOLITE CLIFF

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1981. USF& WS STATUS REPORT ON SILENE PLANKII.

Specimen:

University of Texas at El Paso Herbarium. 1978. R.D. Worthington #3467, Specimen # 3607 UTEP. 10 September 1978.

University of Texas at Austin Herbarium. 1978. R.D. Worthington #3467, Specimen # none TEX. 10 September 1978.

Element Occurrence Record

Scientific Name: Silene plankii **Occurrence #:** 3 **Eo Id:** 5585

Common Name: Plank's catchfly **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

VICINITY OF COTTONWOOD SPRING, WEST SIDE OF FRANKLIN MTS., ABOVE CANUTILLA

Survey Information:

First Observation: 1952 **Survey Date:** **Last Observation:** 1952-10-15

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: IN MATS OF SELAGINELLA ON ROCK FACE

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: IN FLOWER AND FRUIT

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

CORRELL, D. S. (15033). N.D. SPECIMEN # NONE SM.

Specimen:

SOUTHERN METHODIST UNIVERSITY HERBARIUM. 1952. D.S. CORRELL #15033, SPECIMEN # NONE SMU. 15 OCTOBER 1952.

University of Texas at Austin, Lundell Herbarium. 1952. D.S. Correll #15033, Specimen # none TEX-LL. 15 October 1952.

CORRELL, D. S. (15033). N.D. SPECIMEN # NONE SM. (S??CORSMTXUS)

Element Occurrence Record

Scientific Name: Silene plankii **Occurrence #:** 4 **Eo Id:** 2353

Common Name: Plank's catchfly **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

0.2 MILE NORTH OF THE TOP OF NORTH FRANKLIN MOUNTAIN, FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1981 **Survey Date:** **Last Observation:** 1981-03-15

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: RHYOLITE ROCK FACE, NORTH EXPOSURE

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1981. USF& WS STATUS REPORT ON SILENE PLANKII.

Specimen:

University of Texas at El Paso Herbarium. 1981. R.D. Worthington #6879, Specimen # 15358 UTEP. 15 March 1981.

Element Occurrence Record

Scientific Name: Silene plankii **Occurrence #:** 5 **Eo Id:** 7835

Common Name: Plank's catchfly **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

0.25 AIR MILES NORTH NORTHWEST TOP NORTH FRANKLIN MOUNTAINS

Survey Information:

First Observation: 1977 **Survey Date:** **Last Observation:** 1977-11-12

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description: NORTHWEST EXPOSURE ON RHYOLITE

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1981. USF& WS STATUS REPORT ON SILENE PLANKII.

Specimen:

University of Texas at El Paso Herbarium. 1977. R.D. Worthington #43, Specimen # 1025 UTEP. 12 November 1977.

Element Occurrence Record

Scientific Name: Silene plankii **Occurrence #:** 6 **Eo Id:** 550

Common Name: Plank's catchfly **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

0.35 [AIR] MILE SOUTH OF NORTH FRANKLIN MOUNTAIN SUMMIT, JUST WEST OF FORT BLISS BOUNDARY

Survey Information:

First Observation: ? **Survey Date:** **Last Observation:**

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data:

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

WORTHINGTON, R. D. 1981. USF& WS STATUS REPORT ON SILENE PLANKII.

Specimen:

Element Occurrence Record

Scientific Name: Sonorella metcalfi **Occurrence #:** 1 **Eo Id:** 1120

Common Name: Franklin Mountain Talus Snail **Track Status:** Track all extant and selected historical EOs

Identification Confirmed: Y - Yes **TX Protection Status:**

Global Rank: G2 **State Rank:** S1 **Federal Status:**

Location Information:

Directions

NORTH FRANKLIN MOUNTAIN, IN A NORTHWEST ARM OF FUSSELMAN CANYON, ABOVE SPRING

Survey Information:

First Observation: 1972-05-11 **Survey Date:** **Last Observation:** 1972-05-11

Eo Type: **Eo Rank:** **Eo Rank Date:**

Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: COLLECTOR ARTIE L. METCALF, 11 MAY 1972; HOLOTYPE 760816 U.S.N.M., PARATYPES 99172 DELAWARE MUSEUM OF NATURAL HISTORY, 338227 ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA, 4374 UTEP

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

MILLER, WALTER B. 1976. NEW SPECIES OF SONORELLA (PULMONATA:HELMINTHOGLYPTIDAE) FROM NEW MEXICO AND TEXAS. THE NAUTILUS, VOL. 90(2), APRIL 30, 1976.

Specimen:

U.S. National Museum of Natural History, Smithsonian, Washington, D.C. 1972. Artie L. Metcalf, Catalog # 760816 USNMNH. 11 May 1972. Holotype.

Delaware Museum of Natural History, Wilmington. 1972. Artie L. Metcalf, Catalog # 99172 DMNH. 11 May 1972. Paratypes.

Academy of Natural Sciences, Philadelphia, PA. 1972. Artie L. Metcalf, Catalog # 338227 PAC. 11 May 1972.

University of Texas at El Paso. 1972. Artie L. Metcalf, Catalog # 4374 UTEP. 11 May 1972.

Element Occurrence Record

Scientific Name: Vulpes macrotis
Occurrence #: 14
Eo Id: 1778
Common Name: kit fox
Track Status: Track all extant and selected historical EOs
Identification Confirmed: Y - Yes
TX Protection Status:
Global Rank: G4
State Rank: S1S2
Federal Status:

Location Information:

Directions

15 MILES EAST OF EL PASO ON HIGHWAY 180/62

Survey Information:

First Observation: 1972-11-10
Survey Date:
Last Observation: 1972-11-10
Eo Type:
Eo Rank:
Eo Rank Date:
Observed Area:

Comments:

General Description:

Comments:

Protection Comments:

Management Comments:

Data:

EO Data: ONE FEMALE (SKIN AND SKELETON)

Community Information:

Scientific Name:	Stratum:	Dominant:	Lifeform:	Composition Note:

Reference:

Citation:

HARRIS, ARTHUR H. 1995. PERSONAL CORRESPONDENCE WITH PEGGY HORNER IN REGARD TO VULPES MACROTIS.

Specimen:

UNIVERSITY OF TEXAS AT EL PASO MUSEUM. 1972. D. DVORAK #2, CATALOG # 3632 UTEP. 10 NOVEMBER 1972.

Report Version 5

Hazardous Materials Initial Site Assessment (ISA)

November 2017 District: El Paso

CSJ:0167-01-113, etc.; I-10 Connect

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

TxDOT Environmental Affairs Division
Effective Date: April 2017
510.02.DS
Version 5

Hazardous Materials Initial Site Assessment (ISA) Report

This ISA complies with the Federal Highway Administration's (FHWA's) policy dealing with hazardous materials discussed in FHWA's *Supplemental Hazardous Waste Guidance* (January 16, 1997) located at http://www.environment.fhwa.dot.gov/guidebook/vol1/doc7b.pdf.

FHWA's policy emphasizes three objectives: 1) identify and assess potentially contaminated sites early in project development, 2) coordinate early with federal/ state/ local agencies to assess the contamination and the cleanup needed; and 3) determine and implement measures early to avoid or minimize involvement with substantially contaminated properties.

In addition, completing the ISA will aid in identifying hazardous material issues early, avoiding construction delays, and reducing the department's liability associated with the purchase of contaminated right of way.

Maintain a copy of the completed ISA report with all applicable attachments in the project file.

For additional information, refer to TxDOT's online manual: *Hazardous Materials in Project Development:* http://onlinemanuals.txdot.gov/txdotmanuals/haz/index.htm and the Hazardous Materials Toolkit Site: http://www.txdot.gov/inside-txdot/division/environmental/compliance-toolkits/haz-mat.html

Abbreviations and Acronyms

CALF	Closed and Abandoned Landfill
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
EA	Environmental Assessment
EIS	Environmental Impact Statement
ECOS	Environmental Compliance Oversight System
ERNS	Emergency Response Notification System
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
HAZMAT	Hazardous Materials
MS4	Municipal Separate Storm Sewer System
MSWLF	Municipal Solid Waste Landfill
NPL	National Priorities List
RCRA	Resource Conservation and Recovery Act
ROW	Right of Way
SEMS	Superfund Enterprise Management System
TCEQ	Texas Commission on Environmental Quality
TRRC	Texas Railroad Commission
US	United States
USGS	United States Geological Survey
VCP	Voluntary Cleanup Program

TxDOT Hazardous Materials Initial Site Assessment (ISA) Report

Project Information			
CSJ No:0167-01-113, etc.	City:El Paso	Zip Code:79905	County:El Paso
HWY:Interstate 10 (I-10)	Limits:Yandell Drive to Loop 375 (Cesar Chavez Border Highway) (Figure 1 and 2 in Appendix B)		

Section 1: Identify Previously Completed Environmental Site Assessments, Known Hazmat Conditions, Preliminary Project Design, and Right-of-Way Requirements	
Note: Obtain information/comments from design, right-of-way, and/or environmental staff. Attach maps and/or details as appropriate.	
☐ Yes ☒ No ☐ Unknown	Are there any previous environmental assessments, testing, or studies performed within the proposed project area related to contamination issues (to include Phase I ESAs)? If yes, explain here if there are any concerns to the proposed project:
☒Yes ☐ No	Have the project schematics and/or plan-profile sheets (if available) been reviewed?* Look for substantial excavations (including utilities and storm sewer designs), new ROW and easements, and bridge demolitions or renovations.

* For consultants: this information shall be supplied by TxDOT.

Section 2: Demolition and Renovation Information Related to Asbestos and Lead-Containing-Paint	
☒Yes ☐No	Are there proposed bridges or building demolitions or renovations for this project?
Note: If "Yes" is selected, buildings or structures being acquired through the acquisition process are assessed and mitigated for asbestos, as needed, within the ROW process according to the TxDOT ROW Manual ROW Vol. 6 Miscellaneous -Chapter 1 Section 5. Bridge structures being demolished or renovated are assessed and mitigated for asbestos and lead-containing-paint, as needed, within the construction process according to Standard Specification Item 6.10 (and applicable Provisions), and the TxDOT guidance document: Guidance for Handling Asbestos in Construction Projects, dated January 26, 2007.	

Section 3: Project Screening	
Note: Section 3.1 is only applicable for Categorically Excluded (CE) projects. If you are uncertain of the project type, select "No" and continue to Section 3.2. **Section 3.1** Determine if the proposed project has a low potential to encounter contamination. Refer to the preliminary schematics for project limits and internet-based maps for surrounding land use.	
☐ Yes ☒ No or an EA or EIS Project	Are the limits of the proposed project within a historically undeveloped area and outside the boundaries of a designated MS4 permitted area? Historically undeveloped areas are locations where no commercial buildings are located within one-half (0.5) miles of the proposed project limits and the surrounding land use is historically agricultural, forest, or ranch lands.
If "Yes" is selected, the ISA is complete. The proposed project has a low potential to encounter contamination. Complete Sections 9 and 10 of this ISA and maintain a copy and all applicable attachments in the project file. If "No" is selected, proceed to Section 3.2 of this ISA.	
Section 3.2 **Note:** Determine if the project includes any of the activities listed below:	
☐ Yes ☒ No	**Project Excavations:** Will the work consist of substantial excavation operations. Substantial excavation includes, but is not necessarily limited to: • Underpass construction, • Storm sewer installations, and • Trenching or tunneling that would require temporary or permanent shoring.

☐ Yes ☒ No	**Dewatering of Groundwater:** Are there proposed de-watering operations. If yes, what is the estimated depth to groundwater?
☐ Yes ☒ No	**Encroachments:** Are there known or potential encroachments into the project area? Encroachments include soil and groundwater contamination, dump sites, tanks, and other issues in the ROW.
☒ Yes ☐ No	**ROW and Easements:** Are there any acquisitions of new ROW, easements, temporary construction easements planned for the project?

3.3 Complete the appropriate box below:

☒ If Section 3.2 contains any "Yes" answers, please proceed to Section 4.

☐ If Section 3.2 contains all "No" answers, proceed to Section 6, Site Survey. Please perform a site survey documenting the results in Section 6 and then mark the appropriate box below. If a Phase I ESA has been prepared for this project, you may use the applicable site survey information from the Phase I ESA.

☐ The site survey did not identify evidence of any environmental concerns listed in Section 6. The ISA is complete. Complete Sections 9 and 10 and maintain a copy of the ISA and all applicable attachments in the project file.

☐ The site survey identified evidence of environmental concerns listed in Section 6. Continue with Section 4.

Section 4: Current and Past Land Use Information

Note: Review and assess current and past land use (up to 50 years) in the project area. Document and attach sources that were reviewed. If one or more Phase I ESAs were prepared for this project, please use applicable information from the Phase I ESAs to help complete this section of the ISA.

☒ Yes
☐ No
☐ Not Available
☐ Not Applicable

4.1 Review Current and Past USGS 7.5 Minute Topographic Maps of the project area: Look for oil & gas pipelines, tanks, landfills, or other industrial features.

Describe any concerns:

A review of USGS topographic maps indicated several industrial features, listed below.

List Topo Maps Reviewed:	Dates:	Comments:
Figure 2: El Paso, Texas (1:24,000) Figure 3: El Paso, Texas (1:24,000) Figure 4: El Paso, Texas (1:24,000) Figure 5: El Paso, Texas (1:24,000) Figure 6: El Paso, Texas (1:24,000)	1973 revised 1955 1997 2010 2016	The Union Pacific Railroad was identified on Figure 3, with tracks bisecting US 54 in the project area. A stockyard and disposal plant in the project area are also identified on Figure 3. Figure 4 shows a Sewage treatment plant in the southeast corner of the project area. Additionally, Figure 6 shows a Fire Station near Evergreen Cemetery. There were no pipelines, oil fields, or landfills identified on these maps. No work would be conducted or additional ROW would be required from any of these areas; therefore no concerns are anticipated.

☒Yes ☐ No ☐ Not Available ☐ Not Applicable	**4.2 Review Current and Past Aerial Photographs of the project area:** Look for oil & gas pipelines, tanks, landfills, or other industrial features. Describe any concerns: One pipeline was identified bisecting the proposed project, as seen on Figure 11. No impacts are anticipated; however, further investigations may be required. Negotiations will be conducted with the pipeline owner to relocate or deepen any affected pipelines, if required. Review of aerial maps indicate consistent development of residential, commercial, and industrial development adjacent to the project. However, no specific land use concerns were identified, and no concerns are anticipated.		
	List All Aerial Photos Reviewed:	Photo Dates:	Comments:
	NETR Online (not attached) NETR Online (not attached) Figures 7 through 10: Google Earth Figure 11: Railroad Commission of Texas (RRC) Public GIS Viewer	1946 1967 1991 1996 2003 2016 2016	The Union Pacific Railroad was identified bisecting the project area on the RRC GIS Viewer. There is one SFPP Inc. Diesel Pipeline that bisects the project area along the Union Pacific Railroad easement. The RRC GIS Viewer also identified 10 liquid petroleum gas (LPG) sites adjacent to the project area; however, none of these sites are located within the existing or proposed ROW and no concerns are anticipated.
☒Yes ☐ No ☐ Not Available ☐ Not Applicable	**4.3 Review Current and Past Right-of-Way Maps/Files*:** Look for oil & gas pipelines, tanks, landfills, or other industrial features. Describe any concerns:		
	List Maps/ Files & Dates Reviewed:	Comments:	
	Figure 12: Design Schematics dated 12/16/2016	No concerns are anticipated.	
☐Yes ☒ No ☐ Not Available ☐ Not Applicable	**4.4 Review Sanborn Fire Insurance Maps/Files:** Look for tanks, oil & gas pipelines, landfills, or other industrial features. Describe any concerns:		
	List Maps/ Files & Dates Reviewed:	Comments:	
☐Yes ☒ No ☐ Not Available ☐ Not Applicable	**4.5 Review TxDOT As-Built Plans*:** Were any concerns identified during previous work within the project limits? If yes, explain: If known, what is the previous Project CSJ:		
☐Yes ☐ No ☒ Not Available ☐ Not Applicable	**4.6 Review TxDOT Geotechnical Soil Boring Logs*:** Were any concerns noted on the boring logs such as unusual odors, visible contamination, trash, waste or debris? If yes, explain:		
☐Yes ☐ No ☒ Not Available	**4.7 Review TxDOT Temporary Use ROW Agreements (permits issued by the district to entities to occupy a portion of the ROW)*:** Were any concerns such as monitor wells or treatment systems identified within the ROW? For consultants: this information shall be supplied by TxDOT. If yes, explain:		

☐Yes ☐ No ☒ Not Available	**4.8 Review Notifications of Contamination to TxDOT*** (These are typically letters from TCEQ or third parties explaining the presence of contamination on TxDOT ROW): Were any concerns regarding contamination of ROW from off-site sources? If yes, explain:

* For consultants: this information shall be supplied by TxDOT. If no information is supplied by TxDOT, then select Not Available.

Section 5: Complete a Regulatory Records Review (Database Search)

Note: Use the comment field in Section 5.1 to provide a synopsis of the total number of sites identified within the search distances of the regulatory record reviewed. No comments are required when no sites were identified or the regulatory record was not reviewed.

Select the appropriate box below:

☒ A Database search was conducted through a contracted service. Indicate in Section 5.1, and if applicable, Section 5.2, the regulatory records searched. Maintain a complete copy of the database search findings (contractor's report deliverable) in the project file with the ISA.

☐ A Database search was conducted in-house. For in-house database searches, not all databases need to be reviewed, but at a minimum the databases listed in Section 5.1 marked in **bold with a star(*)** must be reviewed. Include database records that list potential issues in the project file with the ISA. It is not necessary to include records of negative findings.

Section 5.1 Standard Database Sources of Environmental Information from Government Agency Records

Findings	Regulatory Record
☒**Sites Identified** ☐**No Sites Identified**	**Federal Active NPL or Not NPL list (CERCLIS or SEMS sites)*** **https://cumulis.epa.gov/supercpad/CurSites/srchsites.cfm; and/or https://www.epa.gov/cleanups/cleanups-my-community** (1 mile minimum search distance from project limits)
Comments for Sites Identified: The search indicated one SEMS site within 1 mile of the project area, identified as MAP ID #27 in Appendix E. See Section 8.1 for further details.	
☒**Sites Identified** ☐**No Sites Identified**	**Federal Archived NPL or Not NPL list (CERCLIS or SEMS sites)*** **https://cumulis.epa.gov/supercpad/CurSites/srchsites.cfm** (0.5 mile minimum search distance from project limits)
Comments for Sites Identified: The search identified two SEMSARCH sites within 0.5 mile of the project area, identified as MAP ID #36 and #52 in Appendix E. See Section 8.1 for further details.	
☐Sites Identified ☒No Sites Identified ☐Not Reviewed	US EPA Brownfield Properties **https://www.epa.gov/cleanups/cleanups-my-community** (0.5 mile minimum search distance from project limits)
Comments for Sites Identified:	
☐Sites Identified ☒No Sites Identified ☐Not Reviewed	Federal RCRA Corrective Action (CORRACTS) list https://www.epa.gov/cleanups/cleanups-my-community, and/or http://www.epa.gov/enviro/ (1 mile minimum search distance from project limits)
Comments for Sites Identified:	
☐Sites Identified ☒No Sites Identified ☐Not Reviewed	Federal RCRA non-CORRACTS Treatment Storage Disposal (TSD) facilities list http://www.envcap.org/statetools/tsdf/ and/or http://www.epa.gov/enviro/ (0.5 mile minimum search distance from project limits)
Comments for Sites Identified:	

☒Sites Identified ☐No Sites Identified ☐Not Reviewed	Federal RCRA generators http://www.epa.gov/enviro/ (acquired property and adjoining properties)
Comments for Sites Identified: The search indicated two RCRAGR06 sites adjacent to the project area at MAP ID #9 and 16 in Appendix E. See Section 8.1 for further details.	
☐Sites Identified ☒No Sites Identified ☐Not Reviewed	Federal ERNS (or Responses) https://www.epa.gov/cleanups/cleanups-my-community (acquired property and adjoining properties)
Comments for Sites Identified:	
☒**Sites Identified** ☐**No Sites Identified**	**TCEQ Industrial Hazardous Waste Corrective Action (IHWCA) sites only*** **http://www15.tceq.texas.gov/crpub/** (1 mile minimum search distance from project limits)
Comments for Sites Identified: The search indicated five IHWCA sites within 1 mile of the project area. See Section 8.1 for further details.	
☒**Sites Identified** ☐**No Sites Identified**	**TCEQ Superfund sites*** **http://www15.tceq.texas.gov/crpub/ and/or** **https://www.tceq.texas.gov/remediation/superfund/sites/index.html** (1 mile minimum search distance from project limits)
Comments for Sites Identified: The search indicated one TCEQ Superfund site within 1 mile of the project area at MAP ID # 57 in Appendix D. See Section 8.1 for further details.	
☒**Sites Identified** ☐**No Sites Identified**	**Closed and abandoned municipal solid waste landfill sites*** **http://www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw-data** (0.5 mile minimum search distance from project limits)
Comments for Sites Identified: The search indicated one CALF site within 0.5 mile of the project area at MAP ID #50 in Appendix D. See Section 8.1 for further details.	
☒**Sites Identified** ☐**No Sites Identified**	**TCEQ leaking petroleum storage tank remediation lists (LPST)*** **http://www15.tceq.texas.gov/crpub/** (0.5 mile minimum search distance from project limits)
Comments for Sites Identified: The search indicated 20 LPST sites adjacent to the project area. See Section 8.1 for further details.	
☒**Sites Identified** ☐**No Sites Identified**	**TCEQ registered petroleum storage tank lists (PST)*** **http://www15.tceq.texas.gov/crpub/** (acquired property and adjoining properties)
Comments for Sites Identified: The search indicated 21 PST sites within 0.5 mile of the project area. See Section 8.1 for further details.	
☐**Sites Identified** ☒**No Sites Identified**	**TCEQ voluntary cleanup program (VCP) sites*** **http://www15.tceq.texas.gov/crpub/** (0.5 mile minimum search distance from project limits)
Comments for Sites Identified:	
☐Sites Identified ☒No Sites Identified ☐Not Reviewed	TCEQ Innocent Owner/ Operator (IOP) sites http://www15.tceq.texas.gov/crpub/ (0.5 mile minimum search distance from project limits)
Comments for Sites Identified:	
☐**Sites Identified** ☒**No Sites Identified**	**TCEQ Dry Cleaners remediation only Database*** http://www15.tceq.texas.gov/crpub/ (0.5 mile minimum search distance from project limits)
Comments for Sites Identified:	
☐**Sites Identified**	**Texas Railroad Commission VCP sites***

☒**No Sites Identified**	**http://www.rrc.state.tx.us/oil-gas/environmental-cleanup-programs/site-remediation/voluntary-cleanup-program/** (0.5 mile minimum search distance from project limits)
Comments for Sites Identified:	
Section 5.2 List below other pertinent records reviewed such as local records and/or additional state records	
Record Source and Comments:	
Record Source and Comments:	

Section 6: Complete a Project Site Survey

Note: Do not document site survey concerns that were previously identified by the regulatory list search, by the Current and Past Land Use review, or both. In Section 6.1, describe the location and size of the concern. Attach site maps and photographs, as appropriate. If a Phase I ESA has been prepared for this project, you may use the applicable site survey information from the Phase I ESA and updated current site conditions, as needed.

Possible Site Survey Concerns: The following items are to be used as a guide to help identify potential hazardous material issues during a site survey.

- underground storage tanks
- aboveground storage tanks
- injection wells, cisterns, sumps, dry wells
- floor drains, walls stained by substances other than water or emitting foul odors
- stockpiling, storage of material
- surface dumping of trash, garbage, refuse, rubbish, debris half exposed/buried, etc.
- stained, discolored, barren, exposed or foreign (fill) soil
- oil sheen or film on surface water, seeps, lagoons, ponds, or drainage basins
- changes in drainage patterns from possible fill areas
- Dead animals (fish, birds, etc.)
- vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground
- electrical and transformer equipment storage or evidence of release
- groundwater monitoring wells and groundwater treatment systems
- vats, 55-gallon drums (labeled/unlabeled), canisters, barrels, bottles, etc.
- evidence of liquid spills
- damaged or discarded automotive or industrial batteries
- dead, damaged, or stressed vegetation
- pits, ponds, or lagoons associated with waste treatment or waste disposal
- security fencing, protected areas, placards, warning signs

Site Survey Date(s): February 27, 2017

6.1 Describe Concerns Observed During the Site Survey. **Do not** include concerns previously identified during the regulatory list search, the current and past land use review or both. Indicate if the concern is associated with existing ROW, proposed ROW, adjacent property, or easements. Provide address location (or relative location) and any additional information about the evidence identified; include photographs as an attachment to the ISA.

Comments or Concerns Identified:

Land use adjacent to the project is residential and commercial with a range of small businesses and residential subdivisions, including small retail and commercial service enterprises, industrial services, as well as institutional uses, such as public schools. Photographs of the project area are included in Appendix C. Electrical poles were observed adjacent to the project area in numerous locations. No concerns are anticipated. (Photos 2 through 4) Debris was observed throughout the project area. (Photos 2 and 3) Security fencing was observed throughout the project area. (Photos 2 through 5). There are numerous automotive shops and gas stations adjacent to the project area. However, no additional ROW will be required from these areas, and therefore no concerns are anticipated.

Section 7: Interviews		
Section 7.1 Were interviews conducted? ☐**Yes** ☒**No** Possible interviewees include local residents, TxDOT staff, fire department personnel, city or county department of health/environmental staff, city or county planning staff, TCEQ staff, TRRC staff, and current and former property owners or operators. If one or more Phase I ESAs were prepared for this project, please use applicable interview information from the Phase I ESAs to help complete this section of the ISA.		
Section 7.2 Interview Summary: Complete this section if interviews were conducted. Add additional rows as needed. Attach record of communications to the ISA.		
Name:	Title:	Date:
Describe any potential concerns:		
Name:	Title:	Date:
Describe any potential concerns:		
Name:	Title:	Date:
Describe any potential concerns:		

Section 8: Hazardous Material Concerns	
On the list below, indicate if a concern is resolved or unresolved. "Unresolved" indicates additional investigation or research is required. "Resolved" indicates the concern has been resolved during the preparation of this ISA. If a concern is "Unresolved" or "Resolved", include a statement explaining the planned next steps to resolve the issue. If no concerns were identified, select "No Issue". For additional information regarding scheduling considerations, internal/external coordination and recommended practices for resolving hazmat issues please refer to TxDOT's *Environmental Tool Kit* web site. Contact TxDOT ENV Hazardous Material Management (HMM) for additional assistance.	
8.1 Identify Type of Hazardous Material Concerns	
Resolution	**Type of Concern**
☐**Unresolved** ☐**Resolved** ☒**No Issue**	**Current or Past Land Use Concerns:** These concerns are associated with hazardous material issues identified in Section 4 that were not discovered during the database search in Section 5.1 or during the Site Survey in Section 6.1. Note: *For ECOS IIR development, the Available Contaminated Media would be "Other".*
Explain Unresolved or Resolved Issues:	
☐**Unresolved** ☐**Resolved** ☒**No Issue**	**Site Visit Concerns:** These concerns are associated with hazardous material issues discovered following the completion of Section 6 that were not previously discovered during the database search in Section 5.1 or during the current and past land use review in Section 4. Note: *For ECOS IIR development, the Available Contaminated Media would be "Other".*
Explain Unresolved or Resolved Issues:	
☐**Unresolved** ☐**Resolved** ☐**No Issue** ☒**N/A**	**Interview Concerns:** These concerns are associated with any hazardous material issues discovered during an interview listed in Section 7, that were not previously discovered during the database search in Section 5.1, during the current and past land use review in Section 4, or during the Site Survey in Section 6.1. Note: *For ECOS IIR development, the Available Contaminated Media would be "Other".*
Explain Unresolved or Resolved Issues:	

☒**Unresolved** ☐**Resolved** ☐**No Issue**	**Petroleum Storage Tanks (PSTs) Concerns discovered during the database search:** PSTs are underground or aboveground storage tanks used to store fuel or other petroleum substances. Typically, these are found at gasoline and diesel refueling facilities. Select below all that apply.	
	☒Yes ☐No	ROW acquisition or partial acquisition of a parcel with one or more PSTs.
	☐Yes ☒No	Other- Describe:

Explain Unresolved or Resolved Issues:

MAP ID #2, is the Sprint El Paso Pop, located 0.04 mile southeast of the project area. This active site consists of one above ground storage tank currently in use and one underground storage tank reported as being removed from the ground. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #3, is the former Marrison Specialty Co. (now General Export Corporation), located 0.04 mile west of the project site. This inactive site consists of one underground storage tank reported as being permanently filled in place. Approximately 0.027 acre of new ROW would be required from eastern edge of the parcel along the I-110 frontage road. In addition, approximately 0.069 acre of construction easement would be required from the eastern edge of the parcel along the new ROW acquisition. The location of the PST on the pracel is not currently known; therefore, further investigation may be necessary.

MAP ID #4, is the Diesel Fuel Injection, located 0.05 mile south of the project site. This inactive site consists of one underground storage tank reported as being removed from the ground. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #5, is the A Tree Auto suppliers, located 0.05 mile west of the project area, but reported by the search as Property of Nora B Martin. This inactive site consists of three storage tanks reported as being removed from the ground. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #10, is the 7 Eleven 57619, located 0.07 mile northwest of the project area. This active site consists of three underground storage tanks reported as being in use. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #11, is the Ram Steel, but reported by the search as Ramsey Steel, located 0.07 mile southeast of the proect area. This inactive site consists of one underground storage tank reported as being removed from the ground. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #12, is the El Paso Zoo, but reported by the search as VFW Hall, located 0.07 mile southeast of the project area. This inactive site consists of one underground storage tank reported as being removed from the ground. No new ROW would be required from this site. No concerns are anticipated.

☐**Unresolved** ☒**Resolved** ☐**No Issue**	**Leaking Petroleum Storage Tanks (LPSTs) Concerns discovered during the database search:** LPSTs are PSTs that have caused or are suspected to have caused a release of fuel or other petroleum substances to the environment.	
	☐Yes ☒No	Additional Research is needed or uncertain of impacts from one or more LPSTs. Request assistance from ENV.
	☐Yes ☒No	ROW acquisition or partial acquisition of a parcel with one or more LPSTs.
	☒Yes ☐No	One or more LPSTs are located within 0.25 miles of the project.
	☐Yes ☒No	Other- Describe:

Explain Unresolved or Resolved Issues:

The search indicated twenty LPST sites; however, only six were within 0.25 miles of the project.

MAP ID #10, is the 7 Eleven Store 20975, located 0.07 mile northwest of the project area. This active site consists of three underground storage tanks are reported as being in use, and no aboveground storage tank data were reported. Groundwater was not impacted and there were no apparent threats or impacts to receptors. Final concurrence was issued for this site in 1993. No new ROW would be required from this site, and no excavation would occur at the site. No concerns are anticipated.

MAP ID #20, is the Geo S Thompson Co., located 0.12 mile south of the project area. This inactive site consists of one underground storage tank reported as being removed from the ground, and no aboveground storage tank data were reported. Final concurrence was issued for this site in 1986. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #21, is the Haskell St. Sewer Treatment Plant, located 0.14 mile northeast of the project area. This active site consists of one aboveground storage tank. Final concurrence was issued for this site in 1990. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #24, is the Statton Trans Frutas Warehouse, located 0.17 mile west of the project area. This inactive site consists of one underground storage tank reported as being removed from the ground. Final concurrence was issued for this site in 1993. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #35, is the Valero Corner Store, located 0.24 mile northeast of the project area, but reported as Diamond Shamrock 1269. This active site consists of three underground storage tanks reported as being in use. No aboveground storage tank data were reported for this site. Final concurrence was issued for this site in 1994. No new ROW would be required from this site. No concerns are anticipated.

MAP ID #36, is the Alameda Fuel Grain Co., located 0.25 mile southwest of the project area. This inactive site consists of one underground storage tank reported as being removed from the ground. No aboveground storage tank data were reported for this site. Final concurrence was issued in 1992. No new ROW would be required from this site. No concerns are anticipated.

☐**Unresolved** ☒**Resolved** ☐**No Issue**	**Oil and Gas Activity Concerns**: TxDOT is concerned with the acquisition of oil and gas wells (and ancillary equipment) such as process, piping, production equipment, pipelines, etc. Select below all that apply.	
	☐Yes ☒No	Additional Research needed or uncertain of impacts. Request assistance from ENV.
	☐Yes ☒No	Database search identified TRRC VCP Site within 0.5 miles of project.
	☐Yes ☒No	Oil/ Gas Wells within future ROW.
	☐Yes ☒No	Spills or other Contamination Issues associated with ancillary equipment or pipelines.
	☐Yes ☒No	Other- Describe:

Explain Unresolved or Resolved Issues:

There is one diesel gas pipeline that bisects the project area; however, work in that area is not expected to impact the pipeline. No concerns are anticipated. There are ten liquid petroleum gas (LPG) sites shown on the RRC GIS Viewer adjacent to the project area. However, none of these sites are within existing or proposed ROW, therefore, no concerns are anticipated.

☐**Unresolved** ☐**Resolved** ☒**No Issue**	**Non-LPST Source Contamination Concerns discovered during the database search**: These are sites or locations that have a potential for soil and groundwater contamination and are not associated with LPST sites. Select below all that apply.

	☐Yes ☒No	Additional Research is needed or uncertain of impacts from a Non-LPST site. Request assistance from ENV.
	☒Yes ☐No	Database search identified SEMS Active NPL or Not NPL site(s) within 1 mile of the project. This may be identified on a database search as a CERCLIS or NPL site.
	☒Yes ☐No	Database search identified SEMS Archived NPL or Not NPL site(s) within 0.5 miles of the project. This may be identified on a database search as a CERCLIS NFRAP.
	☐Yes ☒No	Database search identified RCRA Corrective Action(s) site within 1 mile of project.
	☐Yes ☒No	Database search identified RCRA TSD facilities within 0.5 miles of project.
	☒Yes ☐No	Database search identified TCEQ IHW Corrective Action sites within 1 mile of project.
	☒Yes ☐No	Database search identified TCEQ Superfund sites within 1 mile of project.
	☐Yes ☒No	Database search identified TCEQ VCP sites within 0.5 miles of project.
	☐Yes ☒No	Database search identified TCEQ IOP sites within 0.5 miles of project.
	☐Yes ☒No	Other- Describe:

Explain Unresolved or Resolved Issues:

The search indicated one SEMS site, located at Thunder Products 0.2 mile southeast of the project area, at MAP ID #27. The radius report states the site is not a federal facility. No new ROW would be required for this site

The search indicated two SEMSARCH sites near the project area.

MAP ID# 36, there is a site at Alameda Fuel & Grain Co., located 0.25 mile southwest of the project area. The radius report states that the site is not a federal facility and does not qualify for the NPL based on existing information. No new ROW would be required from this site.

MAP ID# 52, there is a site at Texaco Bulk Plant, located 0.5 mile southwest of the project area. The radius report states that the site is not a federal facility and does not qualify for the NPL based on existing information. No new ROW would be required from this site.

The database search identified two RCRAGR06 sites near the project area.

MAP ID #9, there is a RCRAGR06 site at Discover Recycling Inc., located 0.07 mile south of the project area. The site is classified as a conditionally exempt small quantity generator. Six violations were reported. The site is not subject to corrective action. No new ROW would be required from this site.

MAP ID #16, there is a RCRAGR06 site at United Scrap, located .08 mile south of the project area. The site is classified as a conditionally exempt small quantity generator. No violations were reported at this site, and the site is not subject to corrective action. No new ROW would be required from this site.

The database search identified one NLRRCRAG at MAP ID #19, located at Laidlaw Environmental Services de Mexico S A DE CV 0.11 mile south of the project area. No new ROW would be required from this site.

The search indicated 5 IHWCA sites near the project area.

There is a site at MAP ID #47, located at the Levi Strauss Cypress 524M 0.38 mile west of the project area, and it was reported as inactive in 2004. No new ROW would be required from this site.

There is a site at MAP ID #48, located at the University Medical Center of El Paso 0.39 mile southeast of the project area. This site was reported as inactive in 2013. No new ROW would be required from this site.

There is a site at MAP ID #55, located at the Union Pacific Railroad Dallas Street Yard 0.31 mile west of the project area. This site was reported as inactive in 2007. No new ROW would be required from this site.

There is a site at MAP ID #56, located at Sun City Foods 0.7 mile southeast of the project area. This site was reported as inactive in 2011. No new ROW would be required from this site.

There is a site at MAP ID #58, located at Ortega Construction 0.99 mile southwest of the project area. This site was reported as inactive in 2008. No new ROW would be required from this site.

The database search identified one TCEQ superfund site at MAP ID #57, located at El Paso Plating Works 0.84 mile northwest of the project area. This site was a metal plating facility and reported soil contamination of chromium and nickel. Remediation was reported as complete in August 2003, and the site is still undergoing well monitoring. No new ROW would be required from this site.

☐**Unresolved** ☒**Resolved** ☐**No Issue**	**Landfills/Waste Pits/Dump Site Concerns:** These concerns are associated with any known or suspected (based on visual observations) landfills, dump sites, or waste pits. These concerns may appear on a database search as CALF or MSWLF site. Additionally, the local Council of Governments (COG) maintains a list of closed and open landfills in your project area. Select below all that apply.	
	☐Yes ☒No	Additional research is needed or uncertain of impacts. Request assistance from ENV.
	☒Yes ☐No	Database search identified active/closed/abandoned CALF or MSWLF landfill sites within .5 miles of the project.
	☐Yes ☒No	Other- Describe:

Explain Unresolved or Resolved Issues:

The report indicated one CALF site at MAP ID #50, located at Delta Landfill 0.41 miles east of the project area. The site was reported as opened in 1932 and closed in 1955. It was operated by the City of El Paso, and contained household, industrial, and agricultural waste. No new ROW would be required from the site, and therefore, no concerns are anticipated.

The database search identified two MSWLF sites.

There is a MSWLF site at MAP ID #29, located at the City of El Paso citizens collection station (CCS) 0.21 mile east of the project area. This site is reported as an active CCS. No new ROW would be required from this site.

There is a MSWLF site at MAP ID #34, located at the City of El Paso Transfer Station Facility 0.24 mile northeast of the project area. This site is reported as an active permitted transfer station.

8.3 Did the ISA identify any Unresolved Hazardous Material concerns?

☐ No, unresolved hazardous materials concerns were identified and/or all potential concerns were resolved within the ISA. No further hazardous materials action is required. The ISA is complete for this project. Any unanticipated hazardous materials impacts encountered during the project construction phase shall be addressed in accordance with regulatory requirements and TxDOT standard specifications. Complete Sections 9 and 10 and maintain a copy of the ISA and all applicable attachments in the project file.

☒ Yes, the ISA identified one or more unresolved hazardous materials concerns requiring additional investigations or assessments. An Issues, Identification, and Resolution (IIR) form shalll be completed in ECOS to track the additional investigations and assessments. Complete Sections 9 and 10 and maintain a copy of the ISA and all applicable attachments in the project file.

Section 9: Reference Materials Utilized (Identify any referenced materials and attach them to the ISA or in the project file.			
Referenced Materials Used	☒ Project Map	☒ USGS Topo Maps	☒ Aerial Photographs
	☒ ROW Maps/Files	☐ Sanborn Fire Insurance Maps	☐ Temporary Use Agreements
	☐ TxDOT As-Built Plans	☐ Notifications	☒ Photographs
	☒ Project Schematics/Profiles	☒ Regulatory Database	☐ Record of Interviews
	☒ Other:Hazardous Materials Summary of Findings (Appendix D)		

Section 10: Contact/Completed by		
Name:	Jasmine Gardner	**Tel: 512-264-1095**
Title:	Project Manager	
Firm (District Section):	Blanton & Associates	
Address:	5 Lakeway Centre Court Austin, TX 78734	
Signature:	Jasmine Gardner	**Date:** 11/6/2017

Appendix A

The following table shows the revision history for this guidance document.

Revision History	
Effective Date	**Reason for and Description of the Change**
April 2017	Version 5 The cover page has additional fields related to specific project information. This is added to personalize the ISA to a project. Section 2 was modified to acknowledge that asbestos or lead-in-paint issues might exist on our construction projects, but the identification and resolution to these issues are outside of the ISA process and are handled programmatically by TxDOT (usually in CST or the ROW processes). Section 3 was modified by adding an additional screening option. You are now able to screen out of performing a full ISA if your project meets the parameters described. Section 6 was reformatted to remove the numerous selections related to the Possible Site Survey Concerns. Additionally, redundant questions were removed to make the section easier to use. Under the new format, the preparer is required to insert the survey dates and a description of what was identified during the survey. Minor changes were made to terminology throughout the ISA, this was performed to clarify and streamline the process. Section 8.1 has been modified to provide resolution to potential hazardous materials issues that can be resolved easily during the ISA process. Additionally, a comment field was added to provide direction related to issues requiring further action to resolve. This will streamline the process in reducing the amount of IIR entries requires in ECOS and will reduce the time required to review a project.
June 2016	Version 4 Modifications to Section 5: Web links and database names were modified based on changes made by regulatory agency websites.
October 2014	Version 3 Modifications to Section 2: Clarified this section to better define what are asbestos and lead-in-paint concerns. Changes were made due to numerous comments from the end-user. An additional note was added to this section. This note directs end-users to ENV-HMM for further assistance related to lead-in-paint issues. Modifications to Section 3: The question concerning Project Excavations in Section 3.1 was modified to match the definition used in Scoping Procedure for Categorically Excluded TxDOT Projects for Hazardous Materials found in the NEPA and Project Development Toolkit. Modifications to Section 5: Web links were modified based on changes made by regulatory agency websites. Modifications to 8.2: Clarified the “Yes” answer in 8.2 to remove the need for additional assessments for all identified hazardous materials concerns. The question was modified due to comments by the end-user.

August 2014	Version 2 Removed introductory note describing ISA threshold criteria. Note was removed because the ISA threshold criteria are located in other TxDOT guidance.
April 2014	Version 1 Released

Appendix B

Figures

Figure 1
Project Location on County Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Project Location

N
W E
S

1:36,000

1,500 750 0 1,500
Feet

Figure 2
Project Location on Topo Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

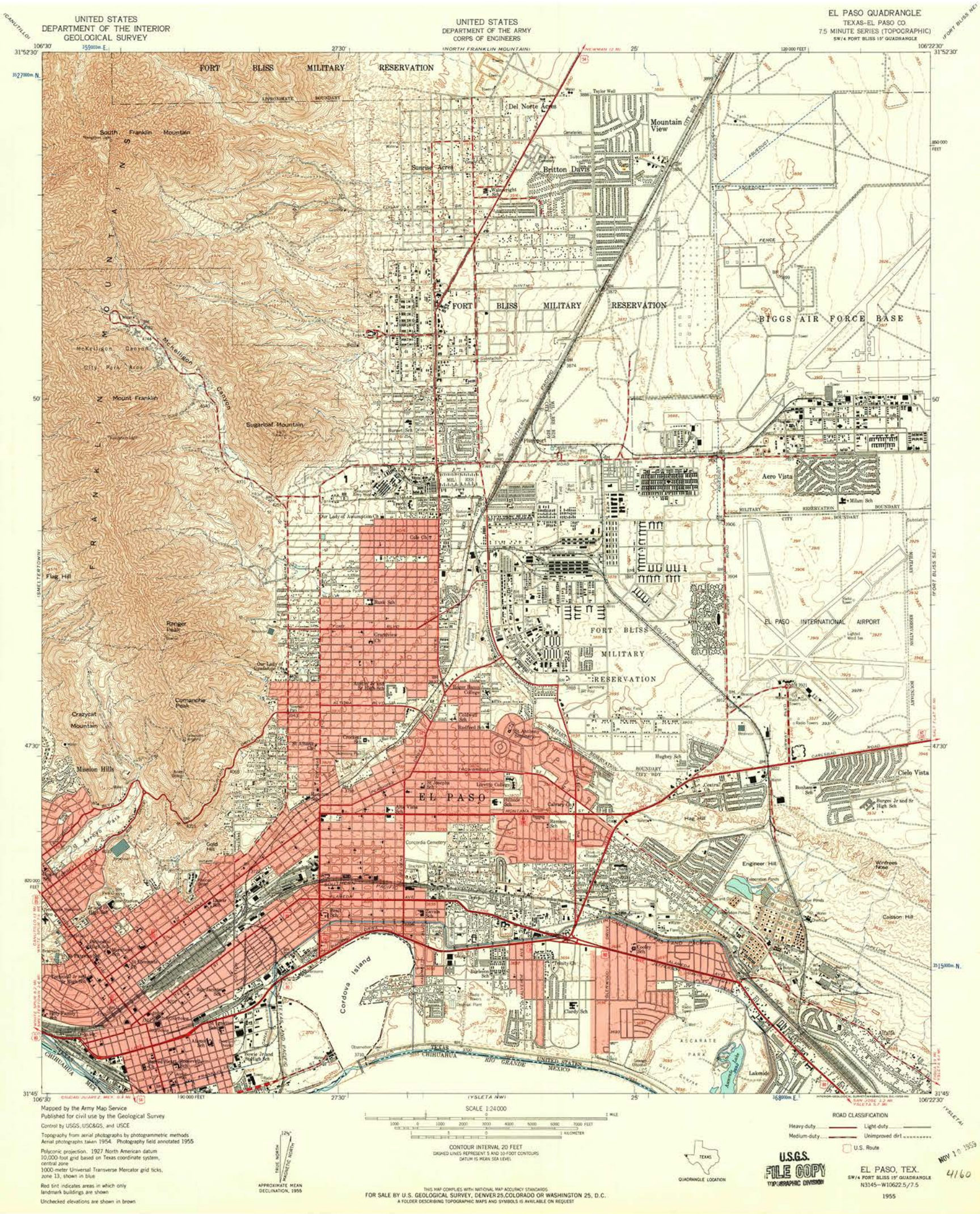


Figure 3 1955 El Paso, Texas Topographic Imagery

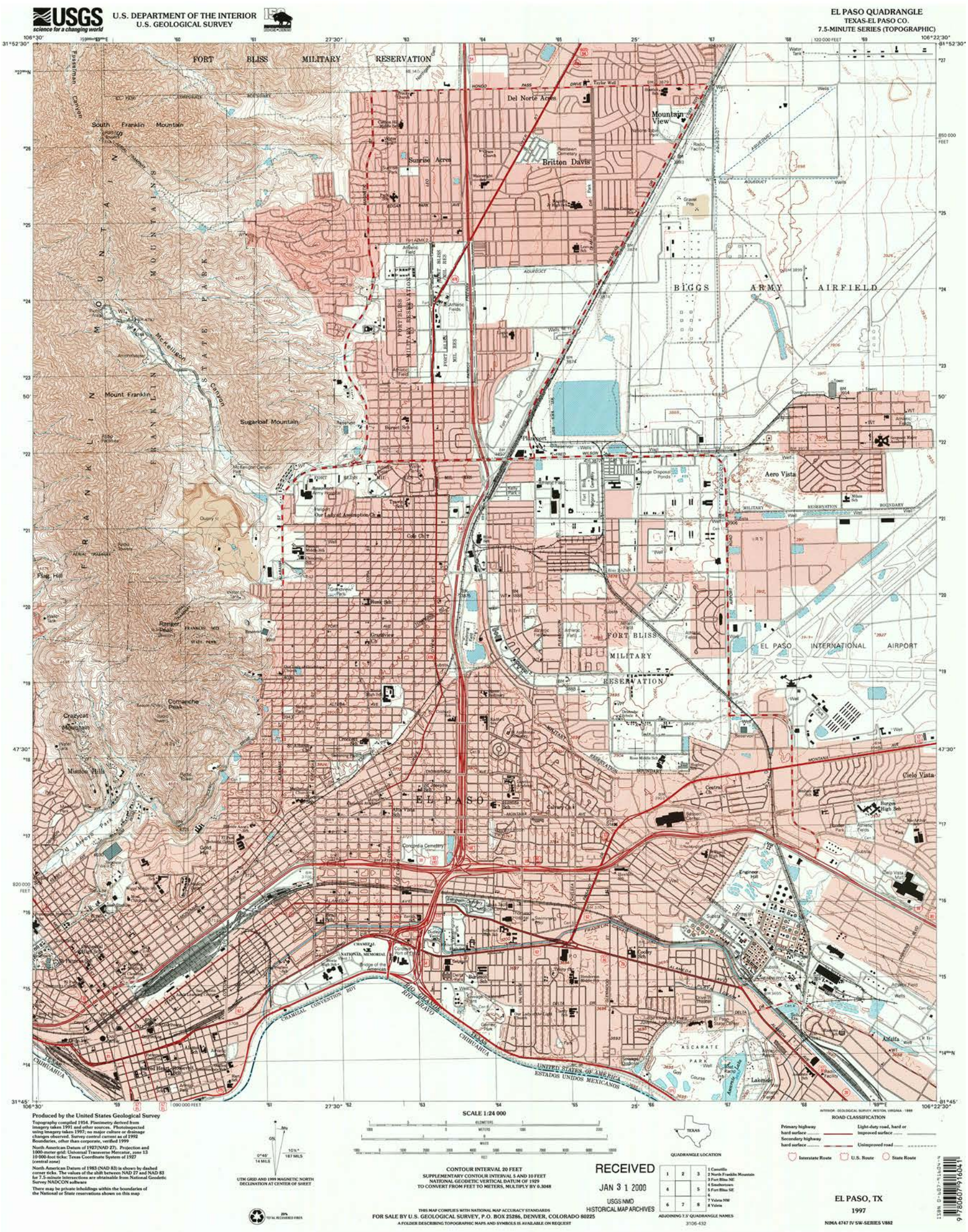


Figure 4 1997 El Paso, Texas Topographic Imagery

Figure 5 2010 El Paso, Texas Topographic Imagery

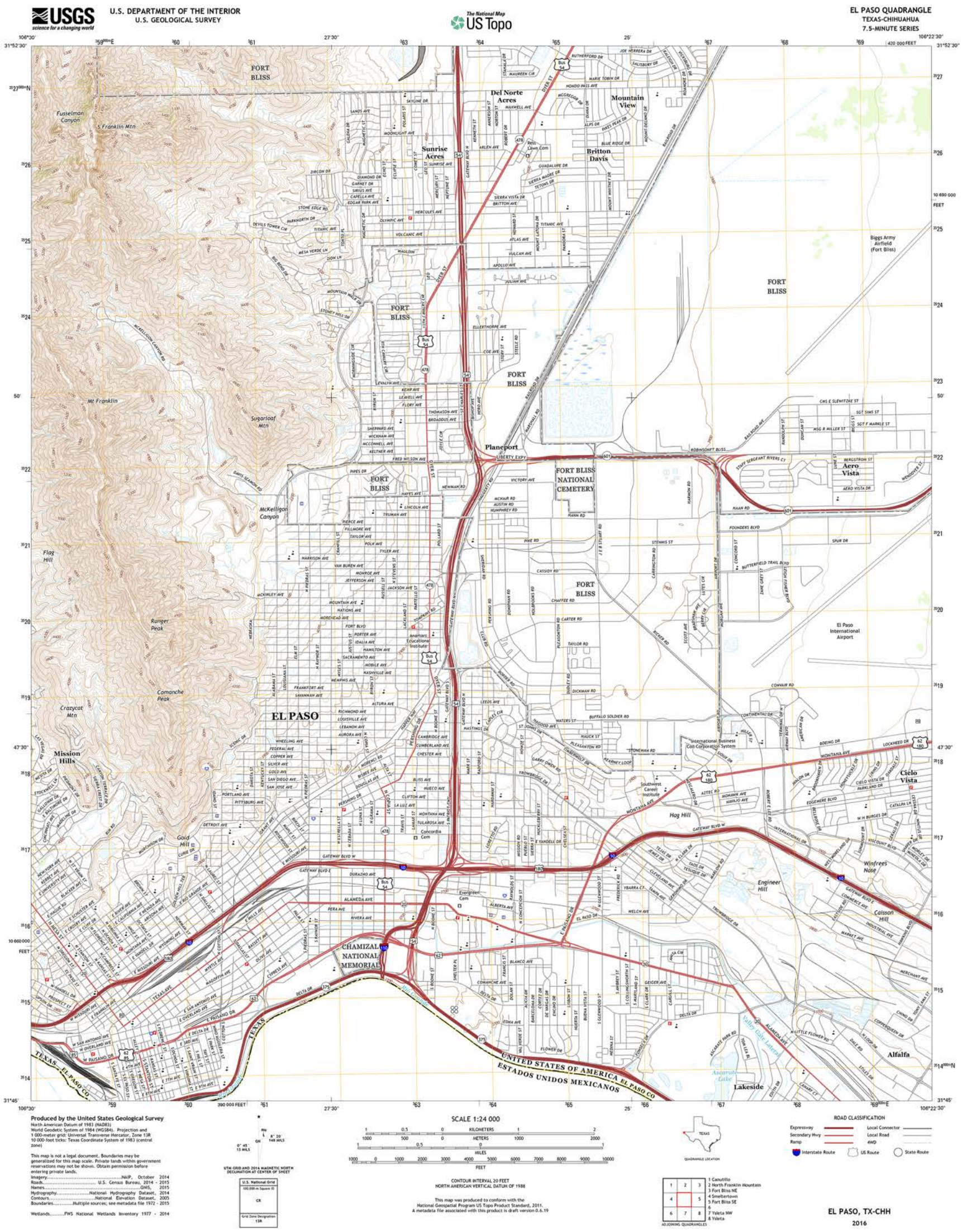


Figure 6 2016 El Paso, Texas Topographic Imagery

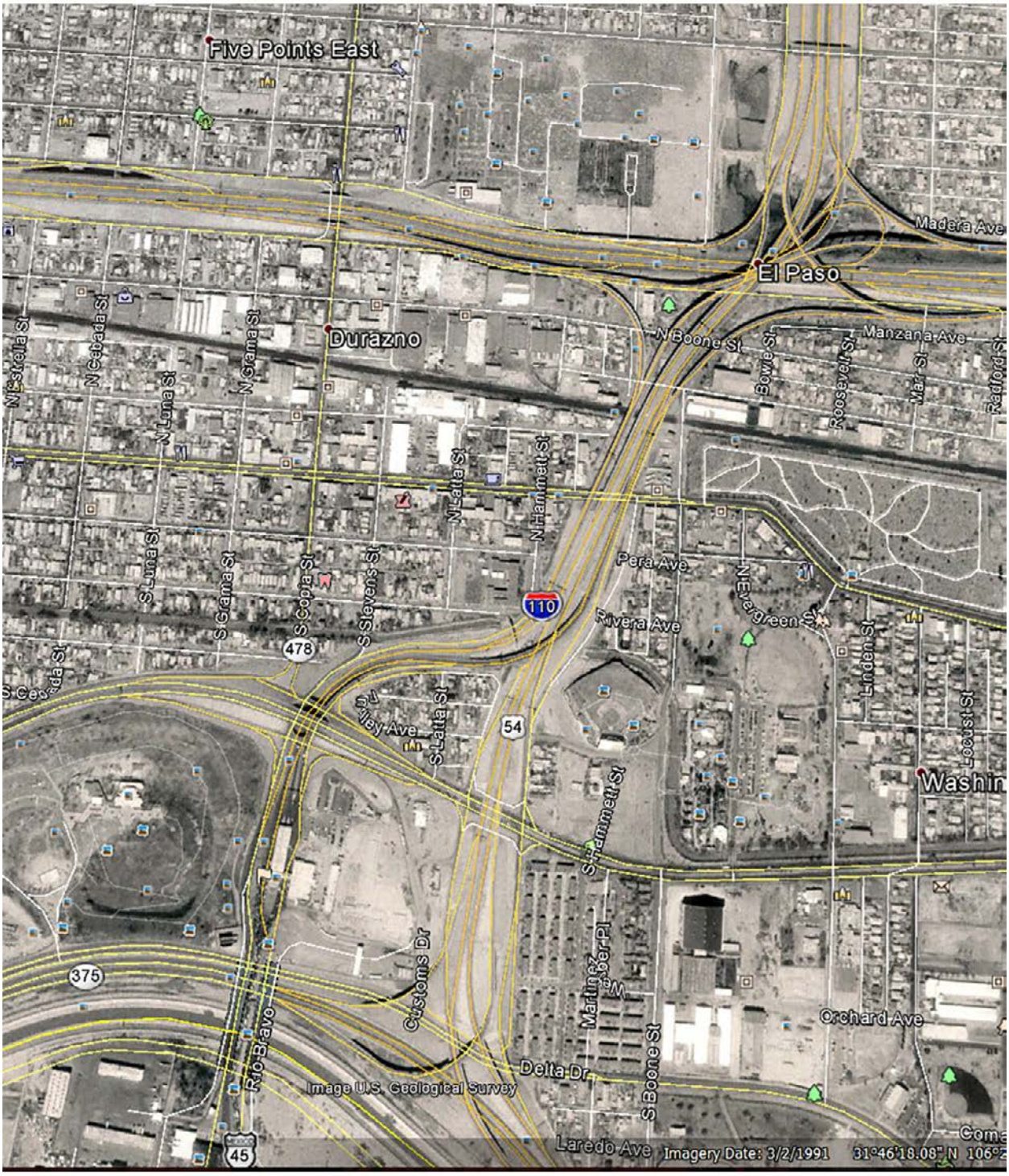


Figure 7 1991 Aerial Imagery of the I-10 Connect Project

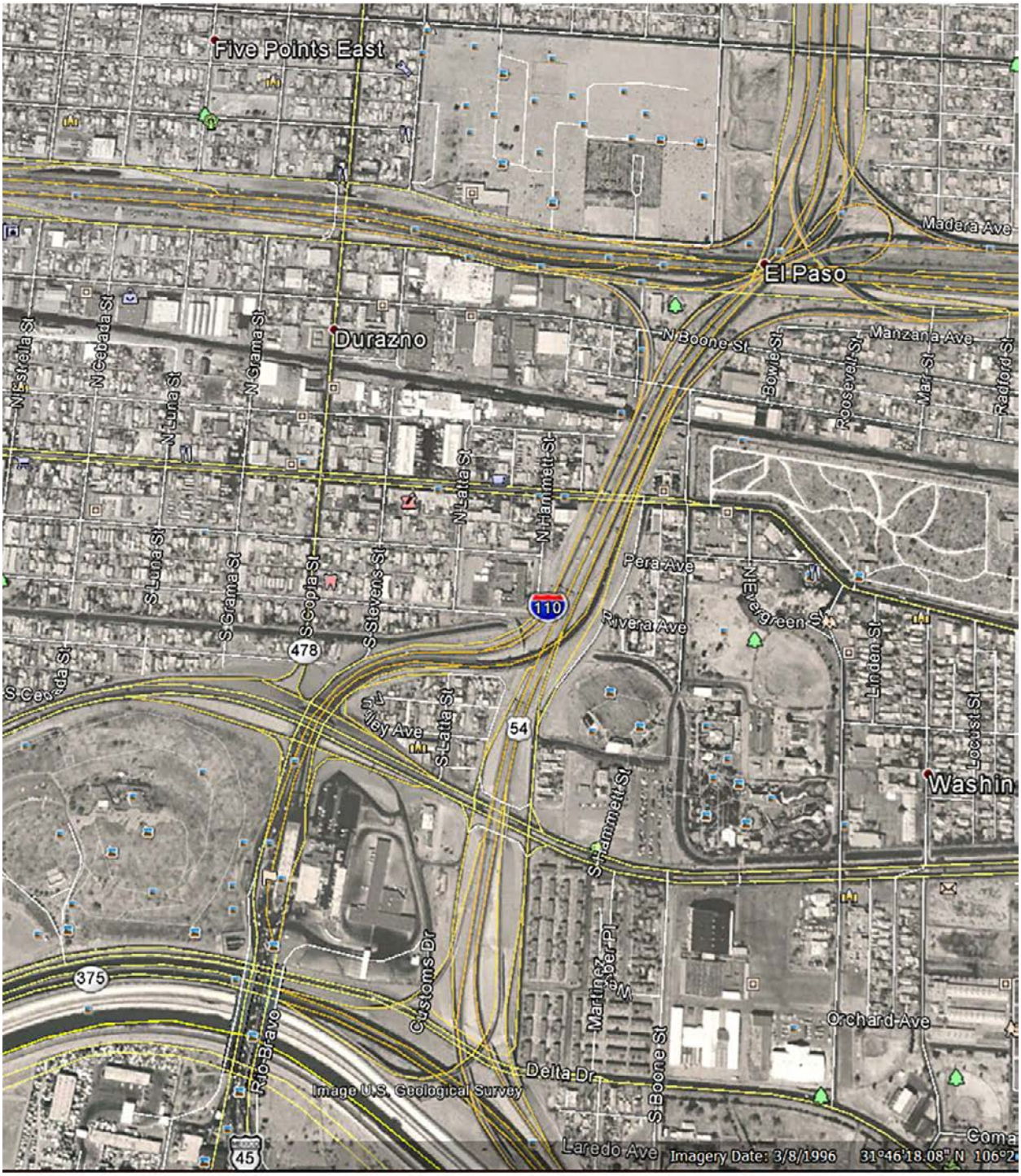


Figure 8 1996 Aerial Imagery of the I-10 Connect Project

Figure 9 2003 Aerial Imagery of the I-10 Connect Project

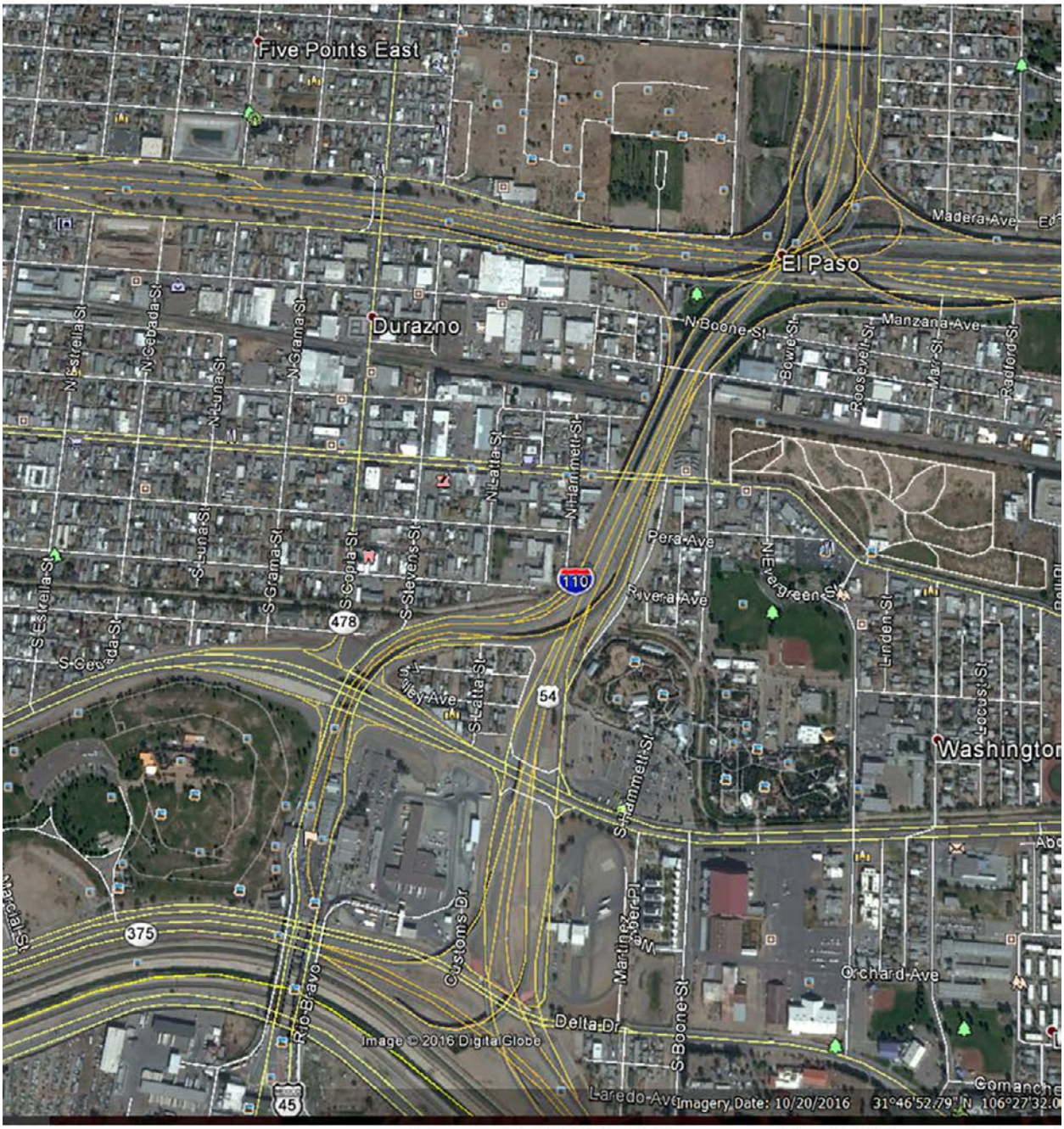
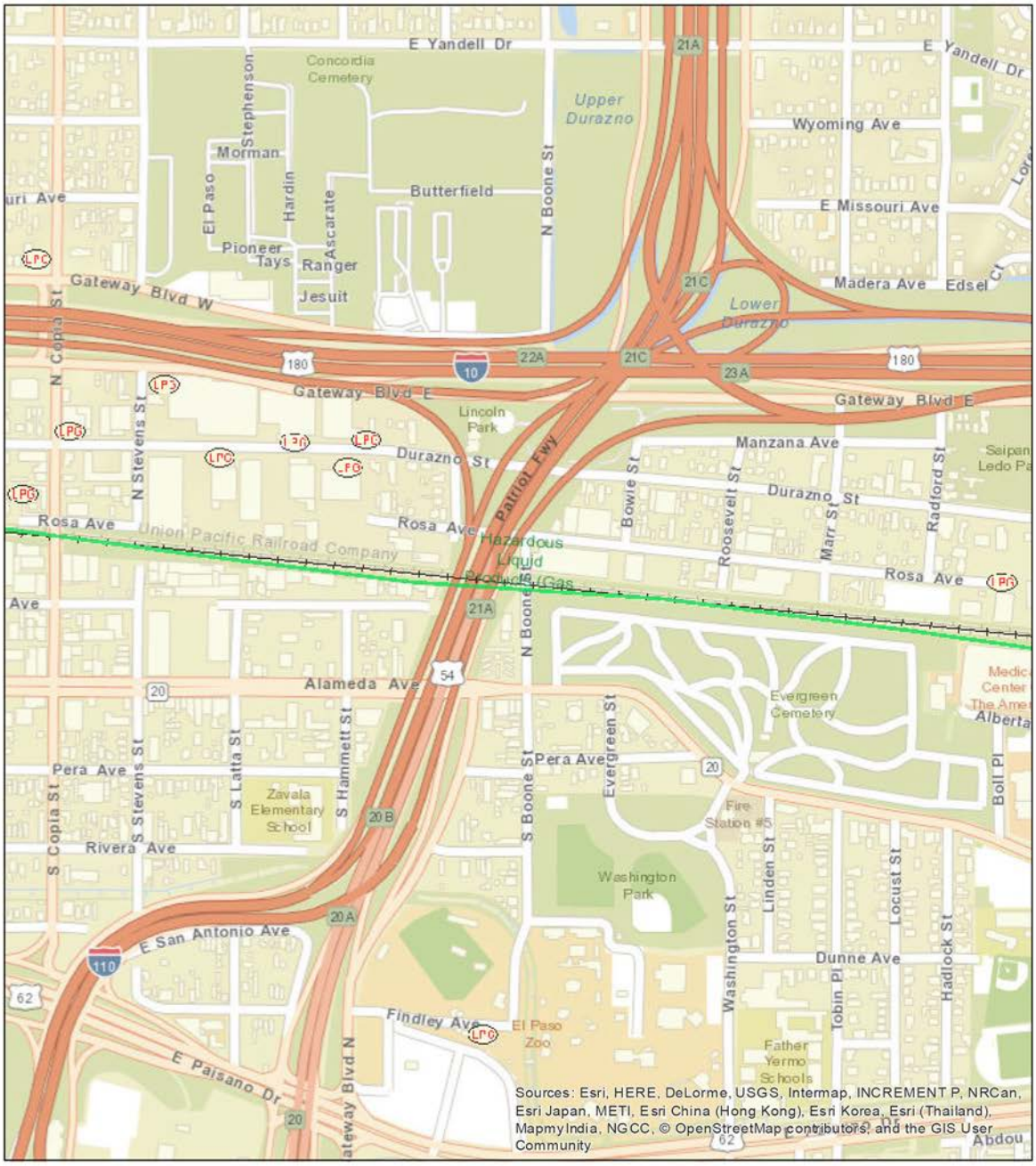


Figure 10 2016 Aerial Imagery of the I-10 Connect Project



February 16, 2017

Figure 11 RRC Public GIS Viewer

PREPARED BY:

RAILROAD COMMISSION of TEXAS

P.O. BOX 12967
AUSTIN,TX 78711-2967

Source: RRC Public GIS Viewer

1 inch = 752 feet

0 0.08 0.16 0.24 0.32
Miles

0 420 840 1,680 2,520 3,360
Feet

NOTICE/DISCLAIMER: Mapping data sets are provided for informational purposes only. These data sets are continuosly being updated and refined. Users are responsible for checking the accuracy, completeness, currency, and/or suitability of these data sets themselves. This is not a survey grade product and should not be used to define or establish survey boundaries.

‘

Appendix C

Representative Photographs

Photo 1. View of the project area from the Evergreen Cemetery, facing northwest

Photo 2. View of alley off Gateway North Blvd. with electric poles, security fencing, and debris, facing east

Photo 3. Empty lot on Gateway South, facing west

Photo 4. Electric junction box with warning signs in alleyway near I-110 and Alameda Ave., facing west

Photo 5. View of Ram Steel Metal Supplier and railroad crossing from N Boone St., facing north

Photo 6. Railroad crossing under existing US 54 facility, facing south

Appendix D

Hazardous Materials Summary

Hazardous Materials Summary
I-10 Connect from Yandell Drive to Loop 375 (Cesar Chavez)

An Initial Site Assessment (ISA) was conducted to identify potential hazardous materials within the proposed project area. The ISA consisted of reviewing project design and right-of-way (ROW) requirements, conducting a site survey, reviewing existing and previous land use, and obtaining database search results. A database search for potential hazardous materials was conducted in June 2016 in accordance with the American Society of Testing and Materials (ASTM) 1527 standards. An analysis of the ISA data indicates that most of the recorded potential hazardous material sites are outside of the TxDOT ROW. Contaminated soil, groundwater and surface water exceeding health-based benchmarks are not expected to be encountered in the proposed project area. A copy of the GeoSearch Database Radius Report is included in Appendix E.

The proposed project includes the acquisition of one commercial property. Additionally, the proposed project includes the demolition of bridges and bridges with steel structures. The buildings and bridges may contain asbestos containing materials. Asbestos inspections, specifications, notification, license, accreditation, abatement and disposal, as applicable, should comply with the federal and state regulations. Asbestos issues should be addressed during the ROW process prior to construction. Several utilities (including gas, electric, sewer, and water mains) are located adjacent to the project. Adjustment or relocation of these and other utilities would be necessary and would be handled so that no substantial interruption in service would occur.

During preliminary investigations, a diesel pipeline along the Union Pacific railroad that crosses under a project bridge was identified; however, it is not anticipated that construction activities will occur at the site because of the grade separation, and therefore no concerns are anticipated. If necessary, negotiations would be conducted with the pipeline owners to relocate or deepen any affected pipelines. No concerns are anticipated. There are ten liquid petroleum gas (LPG) sites located in the project area as identified on the RRC GIS Viewer.

Within the study area, there are 21 petroleum storage tank (PST) sites; however, only seven sites were adjacent to the project area. No work will occur at six of these sites and no additional ROW is required from these six sites. However, approximately 0.027 acre of ROW and 0.069 acre of construction easement would be required from Map ID #3, the former Marrison Specialty Company and now the General Export Corporation. This inactive site consists of one underground storage tank reported as being permanently filled in place. The location of the PST on the pracel is not currently known; therefore, further investigation may be necessary. The search indicated 20 leaking petroleum storage tank (LPST) sites; however, only six were within 0.25 mile of the project. No work will occur at these LPST sites, and additional ROW is not required from these sites.
Any unanticipated hazardous material and/or petroleum contamination encountered during construction of the proposed project would be handled according to applicable federal and state regulations per TxDOT Standard Specifications.

Appendix E

GeoSearch Database Radius Report

Radius Report

Satellite view

Target Property:

I 10 Connect
3809 E Paisano Dr
El Paso, El Paso County, Texas 79905

Prepared For:

Blanton & Associates

Order #: 81171
Job #: 175734
Date: 02/10/2017

Table of Contents

Target Property Summary 1

Database Summary 2

Database Radius Summary 6

Radius Map 10

Ortho Map 12

Topographic Map 13

Located Sites Summary 14

Unlocated Sites Summary 250

Environmental Records Definitions 252

Unlocatable Report . . . . . See Attachment

Zip Report . . . . . See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal,state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

I 10 Connect
3809 E Paisano Dr
El Paso, Texas 79905

Coordinates
Corridor

USGS Quadrangle
El Paso, TX

Geographic Coverage Information

County/Parish: El Paso (TX)
ZipCode(s):
El Paso TX: 79901, 79903, 79905, 79930

Radon
* Target property is located in Radon Zone 3.
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSTX	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	1	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR06	2	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR06	7	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	1	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	2	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000

SUB-TOTAL		13	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSTX	0	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR06	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR06	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR06	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000

SUB-TOTAL		0	0	

Database Summary

STATE (TX) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
STATE INSTITUTIONAL/ENGINEERING CONTROL SITES	SIEC01	0	0	TP/AP
DRY CLEANER REGISTRATION DATABASE	DCR	0	0	0.2500
PETROLEUM STORAGE TANKS	PST	21	0	0.2500
BROWNFIELDS SITE ASSESSMENTS	BSA	0	0	0.5000
CLOSED & ABANDONED LANDFILL INVENTORY	CALF	1	0	0.5000
LEAKING PETROLEUM STORAGE TANKS	LPST	20	0	0.5000
MUNICIPAL SOLID WASTE LANDFILL SITES	MSWLF	2	0	0.5000
RADIOACTIVE WASTE SITES	RWS	0	0	0.5000
RAILROAD COMMISSION VCP AND BROWNFIELD SITES	RRCVCP	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM SITES	VCP	0	0	0.5000
INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION SITES	IHWCA	5	0	1.0000
STATE SUPERFUND SITES	SF	1	0	1.0000

SUB-TOTAL		50	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
GROUNDWATER CONTAMINATION CASES	GWCC	0	0	TP/AP
HISTORIC GROUNDWATER CONTAMINATION CASES	HISTGWCC	0	0	TP/AP
MUNICIPAL SETTING DESIGNATIONS	MSD	0	0	TP/AP
NOTICE OF VIOLATIONS	NOV	0	0	TP/AP
SPILLS LISTING	SPILLS	1	0	TP/AP
TCEQ LIENS	LIENS	0	0	TP/AP
TIER I I CHEMICAL REPORTING PROGRAM FACILITIES	TIERII	0	0	TP/AP
INDUSTRIAL AND HAZARDOUS WASTE SITES	IHW	14	0	0.2500
PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES	PIHW	0	0	0.2500
AFFECTED PROPERTY ASSESSMENT REPORTS	APAR	1	0	0.5000
DRY CLEANER REMEDIATION PROGRAM SITES	DCRPS	0	0	0.5000
INNOCENT OWNER / OPERATOR DATABASE	IOP	0	0	0.5000
RECYCLING FACILITIES	WMRF	0	0	0.5000

SUB-TOTAL		16	0	

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR06	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR06	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	

TOTAL		79	0	

Database Radius Summary

FEDERAL LISTING

*Standard environmental records are displayed in **bold**.*

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	**0.0200**	**0**	**NS**	**NS**	**NS**	**NS**	**NS**	**0**
ERNSTX	**0.0200**	**0**	**NS**	**NS**	**NS**	**NS**	**NS**	**0**
FRSTX	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR06	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	**0.0200**	**0**	**NS**	**NS**	**NS**	**NS**	**NS**	**0**
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDESR06	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR06	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	**0.0200**	**0**	**NS**	**NS**	**NS**	**NS**	**NS**	**0**
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
NLRRCRAG	**0.1250**	**0**	**1**	**NS**	**NS**	**NS**	**NS**	**1**
RCRAGR06	**0.1250**	**0**	**2**	**NS**	**NS**	**NS**	**NS**	**2**
RCRANGR06	**0.1250**	**0**	**7**	**NS**	**NS**	**NS**	**NS**	**7**
HISTPST	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
DNPL	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
NLRRCRAT	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
SEMS	**0.5000**	**0**	**0**	**1**	**0**	**NS**	**NS**	**1**
SEMSARCH	**0.5000**	**0**	**0**	**1**	**1**	**NS**	**NS**	**2**
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NLRRCRAC	**1.0000**	**0**	**0**	**0**	**0**	**0**	**NS**	**0**
NMS	1.0000	0	0	0	0	0	NS	0
NPL	**1.0000**	**0**	**0**	**0**	**0**	**0**	**NS**	**0**
PNPL	**1.0000**	**0**	**0**	**0**	**0**	**0**	**NS**	**0**
RCRAC	**1.0000**	**0**	**0**	**0**	**0**	**0**	**NS**	**0**
RCRASUBC	**1.0000**	**0**	**0**	**0**	**0**	**0**	**NS**	**0**
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	10	2	1	0	0	13

STATE (TX) LISTING

*Standard environmental records are displayed in **bold**.*

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
GWCC	0.0200	0	NS	NS	NS	NS	NS	0
HISTGWCC	0.0200	0	NS	NS	NS	NS	NS	0
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
MSD	0.0200	0	NS	NS	NS	NS	NS	0
NOV	0.0200	0	NS	NS	NS	NS	NS	0
SIEC01	**0.0200**	**0**	**NS**	**NS**	**NS**	**NS**	**NS**	**0**
SPILLS	0.0200	1	NS	NS	NS	NS	NS	1
TIERII	0.0200	0	NS	NS	NS	NS	NS	0
DCR	**0.2500**	**0**	**0**	**0**	**NS**	**NS**	**NS**	**0**
IHW	0.2500	0	9	5	NS	NS	NS	14
PIHW	0.2500	0	0	0	NS	NS	NS	0
PST	**0.2500**	**0**	**10**	**10**	**NS**	**NS**	**NS**	**20**
APAR	0.5000	0	0	0	1	NS	NS	1
BSA	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
CALF	**0.5000**	**0**	**0**	**0**	**1**	**NS**	**NS**	**1**
DCRPS	0.5000	0	0	0	0	NS	NS	0
IOP	0.5000	0	0	0	0	NS	NS	0
LPST	**0.5000**	**0**	**2**	**4**	**13**	**NS**	**NS**	**19**
MSWLF	**0.5000**	**0**	**0**	**2**	**0**	**NS**	**NS**	**2**
RRCVCP	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
RWS	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
VCP	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
WMRF	0.5000	0	0	0	0	NS	NS	0
IHWCA	**1.0000**	**0**	**0**	**0**	**2**	**3**	**NS**	**5**
SF	**1.0000**	**0**	**0**	**0**	**0**	**1**	**NS**	**1**

SUB-TOTAL		1	21	21	17	4	0	64

Database Radius Summary

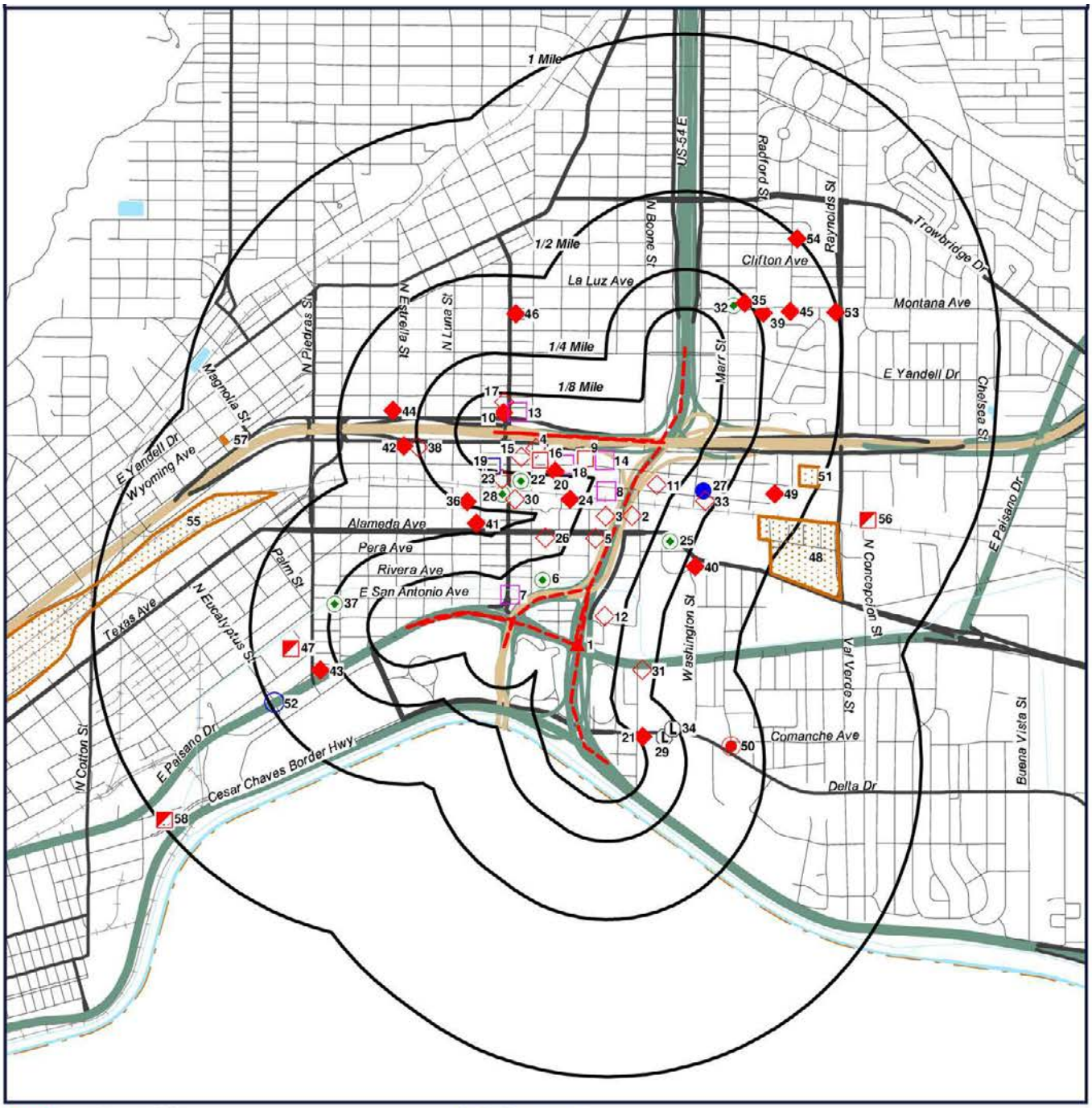
TRIBAL LISTING

*Standard environmental records are displayed in **bold**.*

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR06	**0.2500**	**0**	**0**	**0**	**NS**	**NS**	**NS**	**0**
LUSTR06	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
ODINDIAN	**0.5000**	**0**	**0**	**0**	**0**	**NS**	**NS**	**0**
INDIANRES	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0
TOTAL		1	31	23	18	4	0	77

NOTES:
NS = NOT SEARCHED
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



Target Property (TP)

- SPILLS
- PST
- IHW
- RCRANGR06
- RCRAGR06
- LPST
- NLRRCRAG
- SEMS
- MSWLF
- IHWCA
- IHWCA
- APAR
- CALF
- LPST
- SEMSARCH
- SF

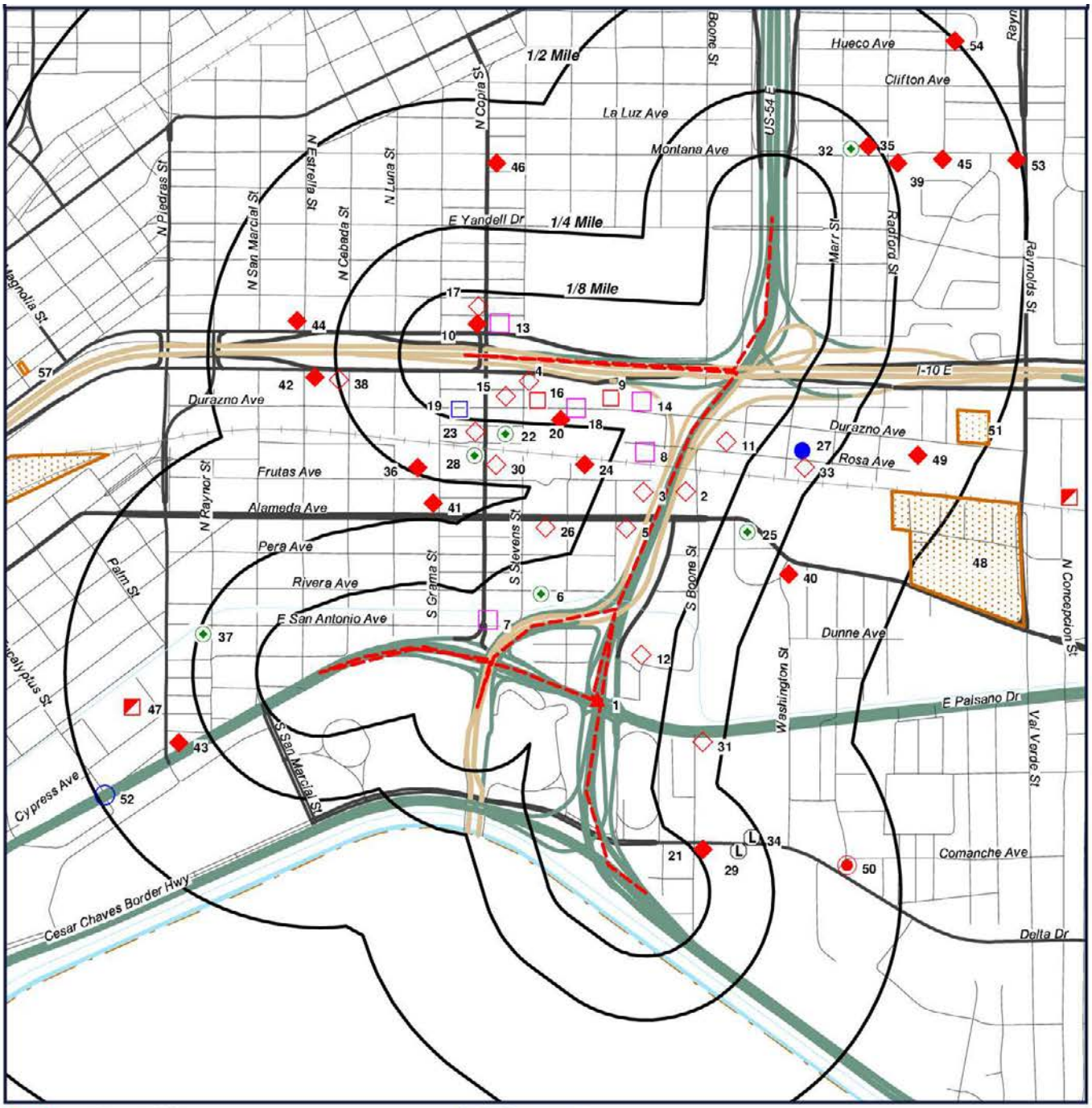
I 10 Connect
3809 E Paisano Dr
El Paso, Texas
79905

N W E S

0' 1300' 2600' 3900'
SCALE: 1" = 2600'

Click here to access Satellite view

Radius Map 2



Target Property (TP)

- SPILLS
- PST
- IHW
- RCRANGR06
- RCRAGR06
- LPST
- NLRRCRAG
- SEMS
- MSWLF
- IHWCA
- IHWCA
- APAR
- CALF
- LPST
- SEMSARCH
- SF

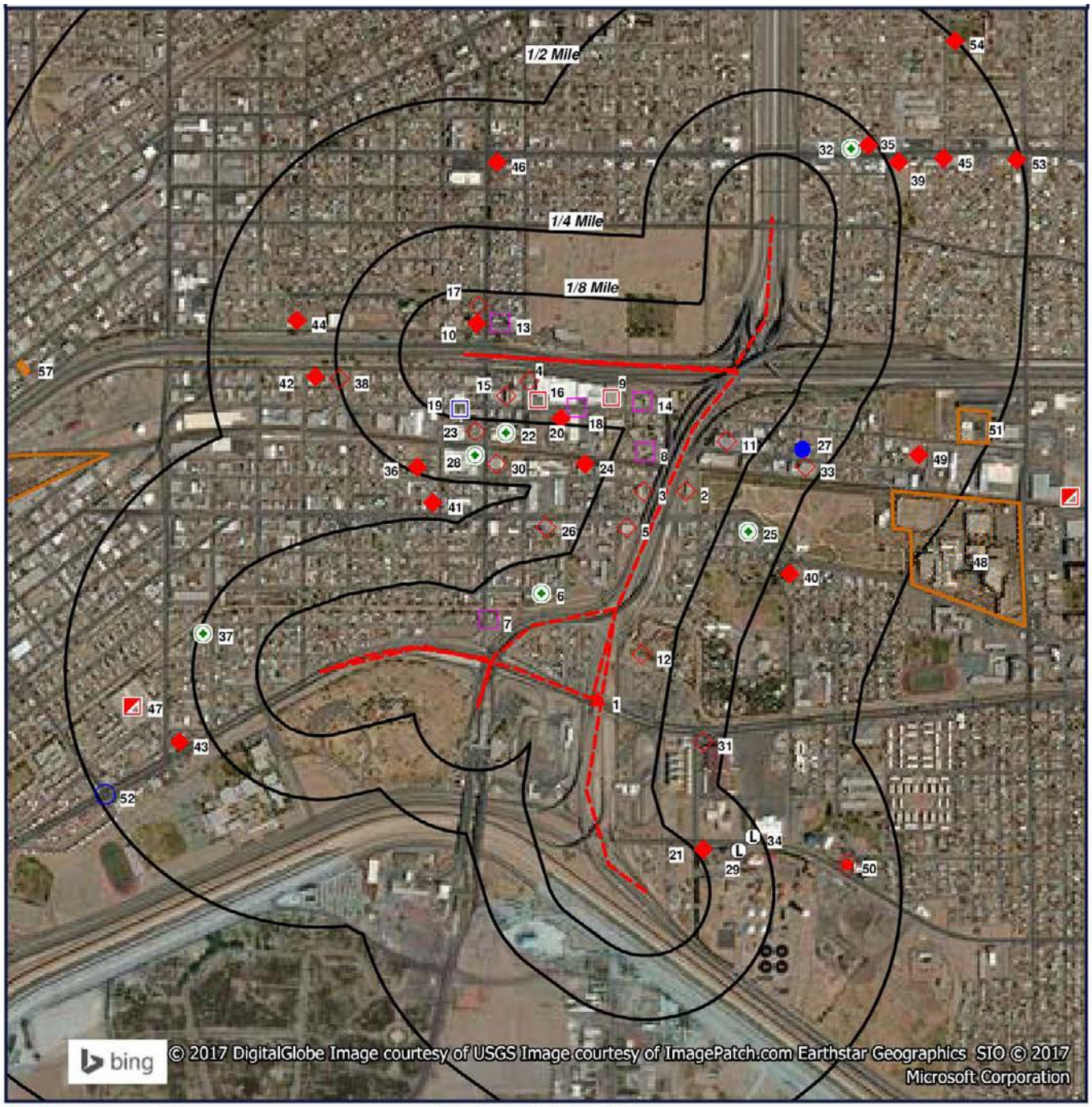
I 10 Connect
3809 E Paisano Dr
El Paso, Texas
79905

N W E S

0' 800' 1600' 2400'
SCALE: 1" = 1600'

Click here to access Satellite view

Ortho Map



Target Property (TP)
SPILLS
PST
IHW
RCRANGR06
RCRAGR06
LPST
NLRRCRAG
SEMS
MSWLF
IHWCA
IHWCA
APAR
CALF
LPST
SEMSARCH
SF

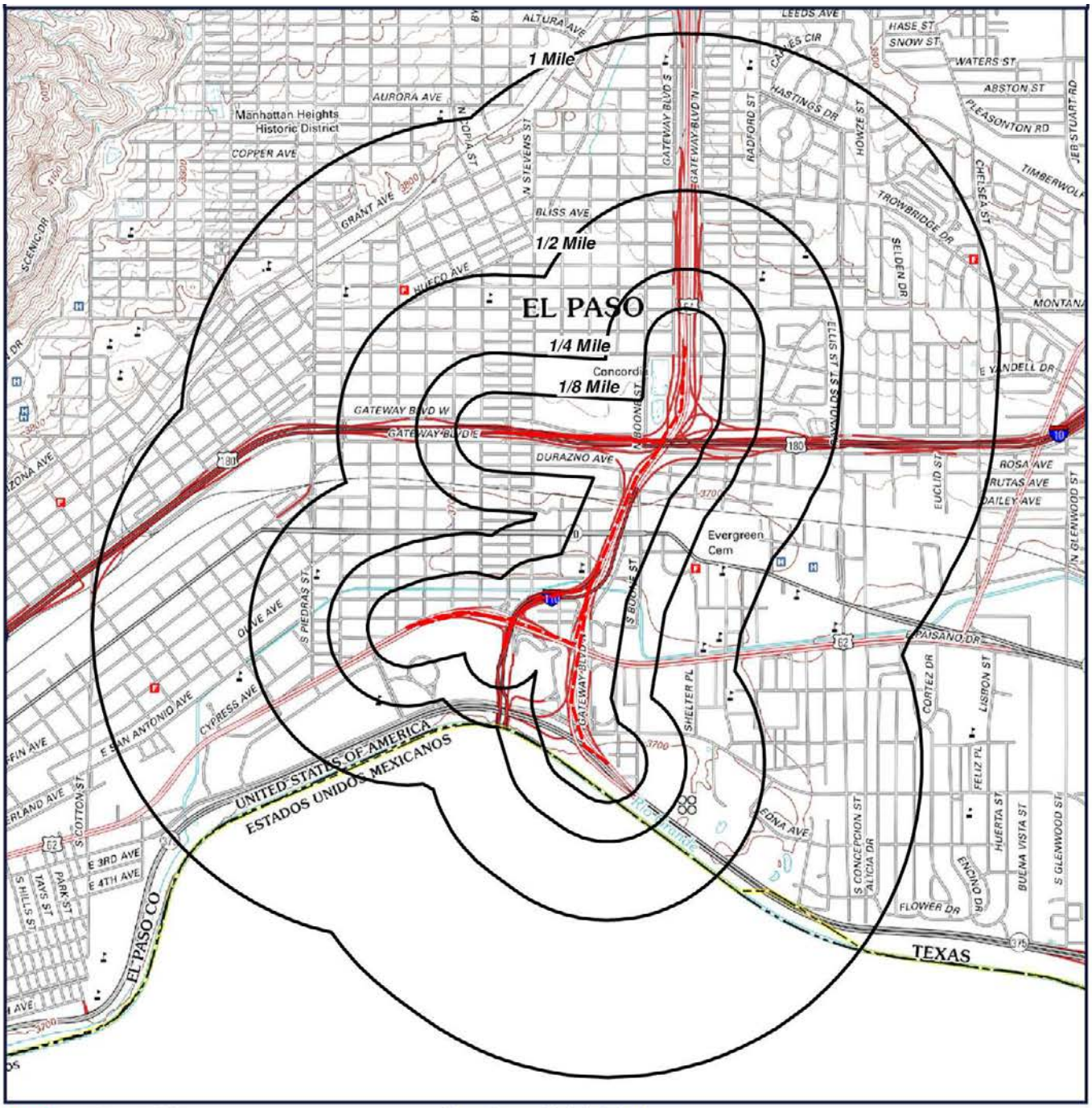
Quadrangle(s): El Paso
I 10 Connect
3809 E Paisano Dr
El Paso, Texas
79905

N W E S

0' 800' 1600' 2400'
SCALE: 1" = 1600'

Click here to access Satellite view

Topographic Map



Target Property (TP)

Quadrangle(s): El Paso
Source: USGS, 12/06/2012
I 10 Connect
3809 E Paisano Dr
El Paso, Texas
79905

N
W E
S

0' 1300' 2600' 3900'
SCALE: 1" = 2600'

Click here to access Satellite view

Located Sites Summary

*NOTE: Standard environmental records are displayed in **bold**.*

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	PAGE #
1	SPILLS	2/16/91003	0.01 mi. SW (53 ft.)		PAISANO AT HYW 54, EL PASO, TX	18
2	***PST***	***45956***	***0.04 mi. SE (211 ft.)***	***SPRINT EL PASO POP***	***151 N BOONE ST, EL PASO, TX 79905***	***19***
3	***PST***	***38623***	***0.04 mi. W (211 ft.)***	***MARRISON SPECIALTY***	***3912 FRUTAS AVE, EL PASO, TX 79905***	***22***
4	***PST***	***74442***	***0.05 mi. S (264 ft.)***	***DIESEL FUEL INJECTION***	***3700 GATEWAY BLVD E, EL PASO, TX 79905***	***24***
5	***PST***	***48323***	***0.05 mi. W (264 ft.)***	***PROPERTY OF NORA B MARTIN***	***3900 ALAMEDA AVE, EL PASO, TX 79905***	***26***
6	IHW	72286	0.07 mi. NW (370 ft.)	EXCLUSIVE CLEANERS	3718 ALAMEDA AVE, EL PASO, TX 79905	30
7	IHW	81209	0.07 mi. NW (370 ft.)	LOS ANGELES BODY SHOP	320 S COPIA ST, EL PASO, TX 79905	31
7	***RCRANGR06***	***TX0000012229***	***0.07 mi. NW (370 ft.)***	***LOS ANGELES BODY SHOP INC***	***320 S COPIA ST, EL PASO, TX 79905***	***32***
7	***RCRANGR06***	***TX0000012211***	***0.07 mi. NW (370 ft.)***	***LOS ANGELES BODY SHOP INC***	***320 S COPIA ST, EL PASO, TX 79905***	***34***
7	IHW	81208	0.07 mi. NW (370 ft.)	LOS ANGELES BODY SHOP	320 S COPIA ST, EL PASO, TX 79905	36
8	***RCRANGR06***	***TXR000079288***	***0.07 mi. W (370 ft.)***	***EL PASO CONTAINERS INC***	***3900 ROSA AVE, EL PASO, TX 79905***	***37***
8	IHW	86042	0.07 mi. W (370 ft.)	EL PASO CONTAINERS	3900 ROSA AVE, EL PASO, TX 79905	39
9	***RCRAGR06***	***TXR000036954***	***0.07 mi. S (370 ft.)***	***DISCOVER RECYCLING INC***	***3845 DURAZNO AVE, EL PASO, TX 79905***	***40***
9	IHW	86530	0.07 mi. S (370 ft.)	DISCOVER RECYCLING	3845 DURAZNO AVE, EL PASO, TX 79905	43
10	***PST***	***7294***	***0.07 mi. NW (370 ft.)***	***7 ELEVEN 57619***	***501 N COPIA ST, EL PASO, TX 79903***	***45***
10	***LPST***	***106951***	***0.07 mi. NW (370 ft.)***	***7 ELEVEN STORE 20975***	***501 N COPIA ST, EL PASO, TX***	***51***
11	***PST***	***12032***	***0.07 mi. SE (370 ft.)***	***RAMSEY STEEL***	***4137 ROSA AVE, EL PASO, TX 79905***	***55***
12	***PST***	***69368***	***0.07 mi. SE (370 ft.)***	***VFW HALL***	***3933 FINDLEY AVE, EL PASO, TX 79905***	***58***
13	***RCRANGR06***	***TX0000725556***	***0.07 mi. NE (370 ft.)***	***WILLIES BODY SHOP***	***3619 GATEWAY W, EL PASO, TX 79903***	***60***
13	IHW	83304	0.07 mi. NE (370 ft.)	WILLIES BODY SHOP	3619 GATEWAY BLVD W, EL PASO, TX 79903	62
14	***RCRANGR06***	***TX0000102087***	***0.08 mi. S (422 ft.)***	***TRANSPORTES AGUILA DE CD JUAREZ SA DE CV***	***3909 DURAZNO AVE, EL PASO, TX 79905***	***63***
14	IHW	84392	0.08 mi. S (422 ft.)	TRANSPORTES AGUILA DE CD JUAREZ SA DE CV	3909 DURAZNO AVE, EL PASO, TX 79905	65
15	***PST***	***45967***	***0.08 mi. S (422 ft.)***	***LOOMIS ARMORED EL PASO***	***3611 DURAZNO AVE, EL PASO, TX 79905***	***66***
16	***RCRAGR06***	***TXR000005074***	***0.08 mi. S (422 ft.)***	***UNITED SCRAP***	***3715 DURAZNO AVE, EL PASO, TX 79905***	***69***

16	IHW	38704	0.08 mi. S (422 ft.)	UNITED SCRAP	3715 DURAZNO AVE, EL PASO, TX 79905	71
17	**PST**	**22930**	**0.1 mi. N (528 ft.)**	**COPIA SHAMROCK**	**511 N COPIA ST, EL PASO, TX 79903**	**75**
18	**RCRANGR06**	**TXD990798423**	**0.1 mi. S (528 ft.)**	**JOHN H HARLAND COMPANY**	**3750 DURAZNO AVE, EL PASO, TX 79905**	**83**
18	IHW	35635	0.1 mi. S (528 ft.)	JOHN H HARLAND DURAZNO AVE	3750 DURAZNO AVE, EL PASO, TX 79905	85
19	**RCRANGR06**	**TXD988082947**	**0.11 mi. S (581 ft.)**	**LAIDLAW ENV SVC DE MEXICO S A DE CV**	**3518 DURAZNO AVE, EL PASO, TX 79905**	**87**
19	**NLRRCRAG**	**TXD988082947**	**0.11 mi. S (581 ft.)**	**LAIDLAW ENV SVC DE MEXICO S A DE CV**	**3518 DURAZNO AVE, EL PASO, TX 79905**	**108**
20	**PST**	**11666**	**0.12 mi. S (634 ft.)**	**GEO S THOMSON**	**3738 DURAZNO AVE, EL PASO, TX 79905**	**129**
20	**LPST**	**100904**	**0.12 mi. S (634 ft.)**	**GEORGE THOMSON CO INC**	**3738 DURAZNO AVE, EL PASO, TX**	**131**
21	**PST**	**50808**	**0.14 mi. NE (739 ft.)**	**HASKELL STREET PLANT**	**4100 DELTA DR, EL PASO, TX 79905**	**133**
21	**LPST**	**095792**	**0.14 mi. NE (739 ft.)**	**HASKELL ST SEWER TRTMT PLANT**	**4100 DELTA DR, EL PASO, TX**	**135**
22	IHW	86030	0.15 mi. S (792 ft.)	INDUSTRIAL RECYCLING	3605 ROSA AVE, EL PASO, TX 79905	136
23	**PST**	**34518**	**0.16 mi. S (845 ft.)**	**B & P AUTO REPAIR**	**512 N COPIA ST, EL PASO, TX 79903**	**137**
24	**PST**	**22988**	**0.18 mi. W (950 ft.)**	**CL HILL**	**3803 FRUTAS AVE, EL PASO, TX 79905**	**139**
24	**PST**	**54957**	**0.17 mi. W (898 ft.)**	**STATTON TRANSPORTATION**	**3805 FRUTAS AVE, EL PASO, TX 79905**	**141**
24	**LPST**	**105966**	**0.17 mi. W (898 ft.)**	**STATTON TRANS FRUTAS WAREHOUSE**	**3805 FRUTAS AVE, EL PASO, TX**	**143**
25	IHW	77861	0.18 mi. SE (950 ft.)	LA BODY SHOP	4214 ALAMEDA AVE, EL PASO, TX 79905	145
26	**PST**	**4099**	**0.19 mi. NW (1003 ft.)**	**EXCLUSIVE CLEANERS**	**3718 ALAMEDA AVE, EL PASO, TX 79905**	**147**
27	**SEMS**	**TXN000606768**	**0.2 mi. SE (1056 ft.)**	**THUNDER PRODUCTS**	**4313 ROSA AVE., EL PASO, TX 79905**	**149**
28	IHW	20055	0.2 mi. S (1056 ft.)	JOHNNYS BODY SHOP	167 N COPIA ST, EL PASO, TX 79905	150
29	**MSWLF**	**120019**	**0.21 mi. E (1109 ft.)**	**CITY OF EL PASO DELTA CCS**	**4200 DELTA DR, EL PASO, TX 79905**	**151**
30	**PST**	**34484**	**0.22 mi. S (1162 ft.)**	**EDNOR FOODS**	**3601 FRUTAS AVE, EL PASO, TX 79905**	**152**
31	**PST**	**6663**	**0.22 mi. SE (1162 ft.)**	**EL PASO COUNTY COLISEUM**	**4100 E PAISANO DR, EL PASO, TX 79905**	**154**
32	IHW	72171	0.22 mi. NE (1162 ft.)	BALES AUTOMOTIVE TRANSMISSION	4401 MONTANA AVE, EL PASO, TX 79903	156
33	**PST**	**23512**	**0.23 mi. SE (1214 ft.)**	**CHAVEZ TRUCKING**	**4330 ROSA AVE, EL PASO, TX 79905**	**158**
34	**MSWLF**	**728**	**0.24 mi. NE (1267 ft.)**	**CITY OF EL PASO TRANSFER STATION FACILITY**	**4200 DELTA DR, EL PASO, TX 79905**	**162**

35	PST	9630	0.24 mi. NE (1267 ft.)	CORNER STORE 1269	4421 MONTANA AVE, EL PASO, TX 79903	163
35	LPST	108210	0.24 mi. NE (1267 ft.)	DIAMOND SHAMROCK 1269	4421 MONTANA AVE, EL PASO, TX	169
36	PST	38620	0.25 mi. SW (1320 ft.)	ALAMEDA FUEL & GRAIN	3411 FRUTAS AVE, EL PASO, TX 79905	173
36	SEMSARCH	TX0000473553	0.25 mi. SW (1320 ft.)	ALAMEDA FUEL & GRAIN CO.	3411 FRUTAS, EL PASO, TX 79905	175
36	LPST	102918	0.25 mi. SW (1320 ft.)	ALAMEDA FUEL GRAIN CO	3411 FRUTAS AVE, EL PASO, TX	176
37	IHW	84463	0.25 mi. W (1320 ft.)	FLETES MOLINA	109 S RAYNOR ST, EL PASO, TX 79905	178
38	PST	87384	0.26 mi. W (1373 ft.)	EL PASO WATER UTILITIES	3230 GATEWAY BLVD E, EL PASO, TX 79905	179
39	LPST	093783	0.28 mi. NE (1478 ft.)	CHEVRON 60070870	4500 MONTANA AVE, EL PASO, TX	181
40	LPST	097369	0.29 mi. SE (1531 ft.)	FIRE STATION 5	4240 ALAMEDA AVE, EL PASO, TX	185
41	LPST	118336	0.29 mi. N (1531 ft.)	C R 5	3431 ALAMEDA AVE, EL PASO, TX	188
41	LPST	111009	0.29 mi. N (1531 ft.)	C R 5	3431 ALAMEDA AVE, EL PASO, TX	192
42	LPST	119634	0.3 mi. W (1584 ft.)	EL PASO WATER UTILITES	3214 GATEWAY BLVD E, EL PASO, TX	196
43	LPST	097284	0.32 mi. SW (1690 ft.)	PAYANS TEXACO SERVICE STATION	2901 E PAISANO DR, EL PASO, TX	197
44	LPST	109787	0.34 mi. W (1795 ft.)	WELLS FARGO ARMORED SER CORP	3131 GATEWAY BLVD W, EL PASO, TX	204
45	LPST	096148	0.36 mi. E (1901 ft.)	LORETTO CLEANERS	4532 MONTANA AVE, EL PASO, TX	207
46	LPST	099312	0.41 mi. N (2165 ft.)	FORMER 7 ELEVEN 24112	3601 MONTANA AVE, EL PASO, TX	209
46	LPST	104138	0.38 mi. N (2006 ft.)	DIAMOND SHAMROCK	3600 MONTANA AVE, EL PASO, TX	213
47	IHWCA	23081	0.38 mi. W (2006 ft.)	LEVI STRAUSS CYPRESS 524M	2101 CYPRESS AVE, EL PASO, TX 79905	222
48	IHWCA	83148	0.39 mi. SE (2059 ft.)	UNIVERSITY MEDICAL CENTER OF EL PASO	4815 ALAMEDA AVE, EL PASO, TX 79905	223
48	APAR	83148	0.39 mi. SE (2059 ft.)	UNIV MED CTR EL PASO - 300 CONCEPCION FAC	4815 ALAMEDA AVE, EL PASO, TX 79905	224
49	LPST	112586	0.4 mi. SE (2112 ft.)	FORMER TRY TRANSPORTATION INC	4700 DURAZNO AVE, EL PASO, TX	225
50	CALF	1315	0.41 mi. E (2165 ft.)	DELTA LANDFILL	R.R. TALLEY SURVEYS 6 & 7 AND U.S. PARCEL #1, TX	230
51	LPST	092315	0.43 mi. SE (2270 ft.)	FIVE SPRINGS CORPS	4751 DURAZNO AVE, EL PASO, TX	231
52	SEMSARCH	TXD980626212	0.5 mi. SW (2640 ft.)	TEXACO BULK PLANT	PAISANO DR & EUCALYPTUS ST, EL PASO, TX 79902	234
53	LPST	091011	0.5 mi. E (2640 ft.)	CHEVRON 60074309	4680 MONTANA AVE, EL PASO, TX	235

54	LPST	098645	0.51 mi. NE (2693 ft.)	LORETTO ACADEMY	1300 HARDAWAY ST, EL PASO, TX	241
55	IHWCA	T2063	0.61 mi. W (3221 ft.)	UNION PACIFIC RAILROAD DALLAS STREET YARD	TX	244
56	IHWCA	37890	0.7 mi. SE (3696 ft.)	SUN CITY FOODS	300 N CONCEPCION ST, EL PASO, TX 79905	245
57	SF	TXD987993201	0.84 mi. NW (4435 ft.)	EL PASO PLATING WORKS	2422 WYOMING AVENUE, WITHIN THE CITY LIMITS, EL PASO, TX 79903	246
58	IHWCA	T2069	0.99 mi. SW (5227 ft.)	ORTEGA CONSTRUCTION	1708 E PAISANO DR, EL PASO, TX 79901	250

Spills Listing (SPILLS)

MAP ID# 1 **Distance from Property: 0.01 mi. (53 ft.) SW**

INCIDENT INFORMATION

GEOSEARCH ID: **2/16/91003**

SPILL DATE: **02/16/91**

SPILL LOCATION / COUNTY:

PAISANO AT HYW 54, EL PASO / TX

RESPONSIBLE PARTY: **UNKNOWN**

MATERIAL SPILLED / AMOUNT: **WASTE OIL / 30 GAL**

AFFECTED WATERWAY: **NONE**

AMOUNT IN WATER: **NONE GAL**

BASIN: **RIO GRANDE**

COMMENTS:

NOT REPORTED

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 2 **Distance from Property: 0.04 mi. (211 ft.) SE**

FACILITY INFORMATION

ID#: **45956**
NAME: **SPRINT EL PASO POP**
ADDRESS: **151 N BOONE ST**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **NOT REPORTED**
BEGIN DATE: **04/26/1988**
STATUS: **ACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **YES**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **1**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **04/26/1988**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/21/1988**
SIGNATURE NAME & TITLE: **J W BARNHILL, ENG NETWORK FACILITY**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **ROBERT JAMES**
TITLE: **NOT REPORTED**
ORGANIZATION: **SPRINT EL PASO POP**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(913) 5347910 0**

OWNER

OWNER NUMBER: **CN600777643**
NAME: **SPRINT COMMUNICATIONS COMPANY LP**
CONTACT ADDRESS: **6480 SPRINT PKWY**
OVERLAND PARK KS 66251
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **04/26/1988**
CONTACT ROLE: **OWNCON**
CONTACT NAME: **SARA CULLEN**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **SPRINT COMMUNICATIONS COMPANY LP**
PHONE: **(913) 3158624 0**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

OPERATOR NUMBER: **CN600777643**
NAME: **SPRINT COMMUNICATIONS COMPANY LP**
CONTACT ADDRESS: **PO BOX 7994**
SHAWNEE MISSION KS 66207
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **04/26/1988**
CONTACT ROLE: **OPRCON**
CONTACT NAME: **TREY PITTS**
CONTACT TITLE: **EHS**

ORGANIZATION: **SPRINT COMMUNICATIONS COMPANY LP**
PHONE: **(913) 7626286 0**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

SELF-CERTIFICATION

SELF-CERTIFICATION ID: **115073**
SIGNATURE DATE: **01/17/2001**
SIGNATURE NAME & TITLE: **SARA CULLEN, ENVIRO MGR**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**

CONSTRUCTION NOTIFICATION

NOTIFICATION CONSTRUCTION ID: **10816**
APPLICATION RECEIVED DATE: **04/16/2001**
SCHEDULE CONSTRUCTION DATE: **05/16/2001**
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
NOT REPORTED

NOTIFICATION CONSTRUCTION ID: **10815**
APPLICATION RECEIVED DATE: **04/16/2001**
SCHEDULE CONSTRUCTION DATE: **05/16/2001**
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
NOT REPORTED

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1988**
REGISTRATION DATE: **04/26/1988**
TANK CAPACITY (GAL): **1000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/05/2001**
INTERNAL PROTECTION DATE: **02/26/1990**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **120025**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **1000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,ALARM (SET@<=90%) W3A OR 3B**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

NOT REPORTED

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

AST ID #: **198597** MULTIPLE COMPARTMENT FLAG: **NO**

TANK ID: **1** REGISTRATION DATE: **10/16/2001**

INSTALLATION DATE: **07/23/2001** STATUS BEGIN DATE: **07/23/2001**

TANK CAPACITY (GAL): **3000** REGULATORY STATUS: **FULLY REGULATED**

STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**

FIBERGLASS: **NO** CONCRETE: **NO**

ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**

CONTAINMENT LINER: **NO** NONE: **NO**

STAGE I VAPOR RECOVERY: **NOT REPORTED**

STAGE I INSTALLATION DATE: **NOT REPORTED**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 3 **Distance from Property: 0.04 mi. (211 ft.) W**

FACILITY INFORMATION

ID#: **38623**
NAME: **MARRISON SPECIALTY**
ADDRESS: **3912 FRUTAS AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **UNKNOWN**
BEGIN DATE: **01/08/1987**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **05/07/1986**
SIGNATURE NAME & TITLE: **AUSTIN YEARWOOD, VP**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **MARRISON SPECIALTY CO**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5321656 0**

OWNER

OWNER NUMBER: **CN600500169**
NAME: **YEARWOOD DISTRIBUTING CO INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **01/08/1987**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1972**
TANK CAPACITY (GAL): **560**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

STATUS: **PERM FILLED IN PLACE**
STATUS BEGIN DATE: **01/31/1974**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **165018**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 4 **Distance from Property: 0.05 mi. (264 ft.) S**

FACILITY INFORMATION

ID#: **74442**
NAME: **DIESEL FUEL INJECTION**
ADDRESS: **3700 GATEWAY BLVD E**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **FLEET REFUELING**
BEGIN DATE: **08/31/1987**
STATUS: **INACTIVE**
EXEMPT STATUS: **YES**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **08/07/2001**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **08/03/2001**
SIGNATURE NAME & TITLE: **FRANK KORBINIC, OWNER**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **FRANK KORIBANIC**
TITLE: **NOT REPORTED**
ORGANIZATION: **DIESEL FUEL INJECTION**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5444411 0**

OWNER

OWNER NUMBER: **CN604232496**
NAME: **DIESEL FUEL INJECTION CO**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **08/31/1987**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **08/31/1987**
TANK CAPACITY (GAL): **750**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **08/07/2001**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **01/02/2001**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **EXEMPT NON-USE SINCE 1974**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **165883**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **750**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 5 **Distance from Property: 0.05 mi. (264 ft.) W**

FACILITY INFORMATION

ID#: **48323**
NAME: **PROPERTY OF NORA B MARTIN**
ADDRESS: **3900 ALAMEDA AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **UNKNOWN**
BEGIN DATE: **05/08/1989**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/05/1989**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **05/01/1989**
SIGNATURE NAME & TITLE: **SAME, SAME**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NORA B MARTIN**
TITLE: **OWNER**
ORGANIZATION: **PROPERTY OF NORA B MARTIN**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5927946 0**

OWNER

OWNER NUMBER: **CN600890685**
NAME: **MARTIN NORA B**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **05/08/1989**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1934**
TANK CAPACITY (GAL): **500**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/05/1989**
EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **02/15/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **115401**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **500**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1934**
REGISTRATION DATE: **05/05/1989**
TANK CAPACITY (GAL): **500**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **02/15/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:

NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **115400**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **500**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**
PIPING SYSTEMS
MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **05/05/1989**
TANK CAPACITY (GAL): **500**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/31/1987**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **115402**
TANK ID: **3**

COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **500**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**
PIPING SYSTEMS
MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 6 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

REGISTRATION#: **72286** EPA ID: **TXD026372490**
TNRCC ID #: **26728**
NAME: **EXCLUSIVE CLEANERS**
ADDRESS: **3718 ALAMEDA AVE**
EL PASO, TX 79905
CONTACT: **RICHARD MORENO**
PHONE: **915-5421034**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NON-INDUSTRIAL AND/OR MUNICIPAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **06/04/2010**

OWNER INFORMATION

NAME: **SUPER HEIMER VIEW INC**
ADDRESS: **3718 ALAMEDA AVE**
EL PASO, TX 79905
PHONE: **1-915-5421034**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **52265**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 7 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

REGISTRATION#: **81209** EPA ID: **TX0000012229**
TNRCC ID #: **36116**
NAME: **LOS ANGELES BODY SHOP**
ADDRESS: **320 S COPIA ST**
EL PASO, TX 79905
CONTACT: **RICHARD ATILANO**
PHONE: **915-5338122**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NON-INDUSTRIAL AND/OR MUNICIPAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **06/04/2010**

OWNER INFORMATION

NAME: **LOS ANGELES BODY SHOP INC**
ADDRESS: **320 S COPIA ST**
EL PASO, TX 79905
PHONE: **1-915-5338122**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

NO RECORDS

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 7 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

EPA ID#: **TX0000012229**
NAME: **LOS ANGELES BODY SHOP INC**
ADDRESS: **320 S COPIA ST**
EL PASO, TX 79905
CONTACT NAME: **RICHARD ATILANO**
CONTACT ADDRESS: **320 S COPIA ST**
EL PASO TX 79905
CONTACT PHONE: **915-533-8122**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **07/27/2001**

OWNER TYPE: **NOT REPORTED**
OWNER NAME: **NOT REPORTED**
OPERATOR TYPE: **NOT REPORTED**
OPERATOR NAME: **NOT REPORTED**

CERTIFICATION **- NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS) **- NO NAICS INFORMATION REPORTED -**

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **07/27/2001**
NAME: **LOS ANGELES BODY SHOP INC**
DATE RECEIVED BY AGENCY: **09/27/1993**
NAME: **LOS ANGELES BODY SHOP**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **03/25/2004**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS **- NO EVALUATIONS REPORTED -**

VIOLATIONS **- NO VIOLATIONS REPORTED -**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001 **IGNITABLE WASTE**

F002 **THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**

F003 **THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**

F005 **THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 7 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

EPA ID#: **TX0000012211**
NAME: **LOS ANGELES BODY SHOP INC**
ADDRESS: **320 S COPIA ST**
EL PASO, TX 79905
CONTACT NAME: **RICHARD ATILANO**
CONTACT ADDRESS: **320 S COPIA ST**
EL PASO TX 79905
CONTACT PHONE: **915-533-8122**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **12/11/2003**

OWNER TYPE: **NOT REPORTED**
OWNER NAME: **LOS ANGELES BODY SHOP INC**
OPERATOR TYPE: **NOT REPORTED**
OPERATOR NAME: **LOS ANGELES BODY SHOP INC**

CERTIFICATION **- NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS)

811121 - AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **12/11/2003**
NAME: **LOS ANGELES BODY SHOP INC**
DATE RECEIVED BY AGENCY: **09/27/1993**
NAME: **LOS ANGELES BODY SHOP II**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **03/25/2004**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

01/20/2004 **CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**

VIOLATIONS

01/20/2004 **XXS STATE STATUTE OR REGULATION**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001	**IGNITABLE WASTE**
F002	**THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**
F003	**THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**
F005	**THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 7 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

REGISTRATION#: **81208** EPA ID: **TX0000012211**
TNRCC ID #: **36115**
NAME: **LOS ANGELES BODY SHOP**
ADDRESS: **320 S COPIA ST**
EL PASO, TX 79905
CONTACT: **RICHARD ATILANO**
PHONE: **915-5338122**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **12/11/2003**

OWNER INFORMATION

NAME: **LOS ANGELES BODY SHOP INC**
ADDRESS: **NOT REPORTED**
PHONE: **NOT REPORTED**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **130951**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **WASTE PAINT RELATED MATERIALS FROM AUTO BODY PAINT SHOP.**

WASTE ID: **267997**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 8 **Distance from Property: 0.07 mi. (370 ft.) W**

FACILITY INFORMATION

EPA ID#: **TXR000079288**
NAME: **EL PASO CONTAINERS INC**
ADDRESS: **3900 ROSA AVE**
EL PASO, TX 79905
CONTACT NAME: **OSCAR WONG**
CONTACT ADDRESS: **3900 ROSA AVE**
EL PASO TX 79905
CONTACT PHONE: **915-5455113**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **09/24/2012**

OWNER TYPE: **PRIVATE**
OWNER NAME: **EL PASO CONTAINERS INC**
OPERATOR TYPE: **PRIVATE**
OPERATOR NAME: **EL PASO CONTAINERS INC**

CERTIFICATION

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
OSCAR WONG	**ENV MGR**	**09/24/2012**
OSCAR WONG	**VICE PRESIDENT**	**07/31/2008**

INDUSTRY CLASSIFICATION (NAICS)
48411 - GENERAL FREIGHT TRUCKING, LOCAL

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)
DATE RECEIVED BY AGENCY: **09/24/2012**
NAME: **EL PASO CONTAINERS INC**
DATE RECEIVED BY AGENCY: **07/31/2008**
NAME: **EL PASO CONTAINERS INC**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **10/18/2012**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS
09/07/2012 **CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**

VIOLATIONS **- NO VIOLATIONS REPORTED -**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 8 **Distance from Property: 0.07 mi. (370 ft.) W**

FACILITY INFORMATION

REGISTRATION#: **86042** EPA ID: **TXR000079288**
TNRCC ID #: **109261**
NAME: **EL PASO CONTAINERS**
ADDRESS: **3900 ROSA AVE**
EL PASO, TX 79905
CONTACT: **OSCAR WONG**
PHONE: **915-5455113**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **NO**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **YES**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **NOT REPORTED**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **09/24/2012**

OWNER INFORMATION

NAME: **EL PASO CONTAINERS INC**
ADDRESS: **3900 ROSA AVE**
EL PASO, TX 79905
PHONE: **1-915-5455113**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

NO RECORDS

Back to Report Summary

Resource Conservation & Recovery Act - Generator (RCRAGR06)

MAP ID# 9 **Distance from Property: 0.07 mi. (370 ft.) S**

FACILITY INFORMATION

EPA ID#: **TXR000036954**
NAME: **DISCOVER RECYCLING INC**
ADDRESS: **3845 DURAZNO AVE**
EL PASO, TX 79905
CONTACT NAME: **JOHN HAMMOND**
CONTACT ADDRESS: **3845 DURAZNO AVE**
EL PASO TX 79905
CONTACT PHONE: **915-5448414**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **08/16/2012**

OWNER TYPE: **PRIVATE**
OWNER NAME: **DISCOVER RECYCLING INC**
OPERATOR TYPE: **PRIVATE**
OPERATOR NAME: **DISCOVER RECYCLING INC**

CERTIFICATION

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
JOHN HAMMOND	**ENV MGR**	**08/16/2012**
JOHN HAMMOND	**UNKNOWN**	**11/29/2005**
JOHN HAMMOND	**AUTHORIZEDAGENT**	**03/01/2004**

INDUSTRY CLASSIFICATION (NAICS)

42393 - RECYCLABLE MATERIAL MERCHANT WHOLESALERS

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **08/16/2012**
NAME: **DISCOVER RECYCLING INC**

DATE RECEIVED BY AGENCY: **11/29/2005**
NAME: **DISCOVER RECYCLING INC**

DATE RECEIVED BY AGENCY: **09/24/2004**
NAME: **DISCOVER RECYCLING INC**

DATE RECEIVED BY AGENCY: **03/01/2004**
NAME: **DISCOVER RECYCLING INC**

DATE RECEIVED BY AGENCY: **10/24/2002**
NAME: **DISCOVER RECYCLING INC**

DATE RECEIVED BY AGENCY: **09/26/2002**
NAME: **DISCOVERY RECYCLING INC**

DATE RECEIVED BY AGENCY: **09/26/2000**
NAME: **DISCOVERY RECYCLING INC**

DATE RECEIVED BY AGENCY: **09/25/2000**
NAME: **DISCOVERY RECYCLING INC**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: **04/14/2015**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **YES**
TRANSPORTER: **YES**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**
UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **YES**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

09/09/2013	**NRR**	**NON-FINANCIAL RECORD REVIEW**
06/11/2013	**CEI**	**COMPLIANCE EVALUATION INSPECTION ON-SITE**
06/01/2007	**FCI**	**FOCUSED COMPLIANCE INSPECTION**
02/23/2006	**CEI**	**COMPLIANCE EVALUATION INSPECTION ON-SITE**
02/25/2003	**CEI**	**COMPLIANCE EVALUATION INSPECTION ON-SITE**
09/16/2002	**CEI**	**COMPLIANCE EVALUATION INSPECTION ON-SITE**

VIOLATIONS

06/01/2007	**262.B**	**GENERATORS - MANIFEST**
06/01/2007	**263.B**	**TRANSPORTERS - MANIFEST AND RECORDKEEPING**
06/01/2007	**270.A**	**PERMITS - GENERAL INFORMATION**
06/11/2013	**XXS**	**STATE STATUTE OR REGULATION**
09/16/2002	**265.CC**	**TSD IS-AIR EMISSION STANDARDS - TANK/SI/CONTAINER**
09/16/2002	**XXS**	**STATE STATUTE OR REGULATION**

ENFORCEMENTS

07/29/2013	**120**	**WRITTEN INFORMAL**
06/19/2007	**120**	**WRITTEN INFORMAL**
09/16/2002	**110**	**VERBAL INFORMAL**

HAZARDOUS WASTE

D001	**IGNITABLE WASTE**
D002	**CORROSIVE WASTE**
D003	**REACTIVE WASTE**
D008	**LEAD**
D009	**MERCURY**
D011	**SILVER**
D026	**CRESOL**
D039	**TETRACHLOROETHYLENE**
F001	**THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.**

F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F006 WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

F007 SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

UNIVERSAL WASTE

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
BATTERIES	**NO**	**NO**	**ANNUAL/BIENNIAL REPORT**
LAMPS	**NO**	**NO**	**ANNUAL/BIENNIAL REPORT**
PESTICIDES	**NO**	**NO**	**ANNUAL/BIENNIAL REPORT**
MERCURY CONTAINING EQUIPMENT	**NO**	**NO**	**ANNUAL/BIENNIAL REPORT**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

MAP ID# 9 **Distance from Property: 0.07 mi. (370 ft.) S**

FACILITY INFORMATION

REGISTRATION#: **86530** EPA ID: **TXR000036954**
TNRCC ID #: **111840**
NAME: **DISCOVER RECYCLING**
ADDRESS: **3845 DURAZNO AVE**
EL PASO, TX 79905
CONTACT: **JOHN HAMMOND**
PHONE: **915-5448414**

OWNER INFORMATION

NAME: **DISCOVER RECYCLING INC**
ADDRESS: **3845 DURAZNO AVE**
EL PASO, TX 79905
PHONE: **1-915-5448414**

BUSINESS DESCRIPTION: **PROCESS CLASS 1 WASTE FOR RECYCLE, SUCH AS, ELECTRONIC SCRAP AND ARTICLES, GRANULATE PLASTICS, SEGREGATE AND SHIP MATERIALS TO OTHER RECYCLERS. RECYCLER AND 1 0**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **YES**
WASTE TRANSPORTER: **YES**
TRANSFER FACILITY: **YES**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **ACTIVE**
AMOUNT OF WASTE GENERATED: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **INDUSTRIAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **08/16/2012**

ACTIVITIES

ACTIVITY TYPE: **HANDLER STATUS**
ACTIVITY DESCRIPTION: **RECYCLER**

WASTE

WASTE ID: **183660**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **ORGANIC PAINTS, INKS, LACQUERS GENERATED FROM PAINTING OF DRUMS AND WIRE. AEROS**

WASTE ID: **183661**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **PHENOLIC WASTE LIQUID FROM DECANTING OF CONTAINING DRUMS FROM MAGNET WIRE OPERAT**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 10 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

ID#: **7294**
NAME: **7 ELEVEN 57619**
ADDRESS: **501 N COPIA ST**
EL PASO, TX 79903
COUNTY: **EL PASO**
REGION: **6**
TYPE: **RETAIL**
BEGIN DATE: **08/31/1988**
STATUS: **ACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **YES**
NUMBER OF ACTIVE UNDERGROUND TANKS: **3**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **09/12/2016**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **09/05/2016**
SIGNATURE NAME & TITLE: **MARK OWENS, AUTH AG**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **SCOTT PRALL**
TITLE: **FUEL MGR**
ORGANIZATION: **7 ELEVEN 57619**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(432) 4386241 0**

OWNER

OWNER NUMBER: **CN601563778**
NAME: **SOUTHWEST CONVENIENCE STORES LLC**
CONTACT ADDRESS: **4001 PENBROOK ST STE 400**
ODESSA TX 79762
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **01/01/1997**
CONTACT ROLE: **OWNOPRCON**
CONTACT NAME: **SCOTT PRALL**
CONTACT TITLE: **FUEL MANAGER**
ORGANIZATION: **SOUTHWEST CONVENIENCE STORES LLC**
PHONE: **(432) 4386241 0**
FAX: **NOT REPORTED**
EMAIL: **SEPRALL@SCSTORES.COM**

OPERATOR

OPERATOR NUMBER: **CN601563778**
NAME: **SOUTHWEST CONVENIENCE STORES LLC**
CONTACT ADDRESS: **4001 PENBROOK ST STE 400**
ODESSA TX 79762
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **01/01/1997**
CONTACT ROLE: **OWNOPRCON**
CONTACT NAME: **SCOTT PRALL**
CONTACT TITLE: **FUEL MANAGER**

ORGANIZATION: **SOUTHWEST CONVENIENCE STORES LLC**
PHONE: **(432) 4386241 0**
FAX: **NOT REPORTED**
EMAIL: **SEPRALL@SCSTORES.COM**

SELF-CERTIFICATION

SELF-CERTIFICATION ID: **277384**
SIGNATURE DATE: **09/05/2016**
SIGNATURE NAME & TITLE: **MARK OWENS, AUTH AG**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **259927**
SIGNATURE DATE: **09/04/2015**
SIGNATURE NAME & TITLE: **MARK OWENS, AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **243459**
SIGNATURE DATE: **09/16/2014**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTH AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **227270**
SIGNATURE DATE: **09/16/2013**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTH AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158275**
SIGNATURE DATE: **08/31/2012**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158274**
SIGNATURE DATE: **08/31/2011**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158273**
SIGNATURE DATE: **08/27/2010**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158272**
SIGNATURE DATE: **08/24/2009**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158271**
SIGNATURE DATE: **09/26/2008**

SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158270**
SIGNATURE DATE: **09/15/2007**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158269**
SIGNATURE DATE: **09/30/2006**
SIGNATURE NAME & TITLE: **MARK A OWENS, AUTHORIZED AGENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158268**
SIGNATURE DATE: **09/30/2005**
SIGNATURE NAME & TITLE: **A W WRINKLE, DIR OF BUSINESS DEVE**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158267**
SIGNATURE DATE: **09/30/2004**
SIGNATURE NAME & TITLE: **DAVID BOUTIN, NOT REPORTED**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158266**
SIGNATURE DATE: **09/30/2003**
SIGNATURE NAME & TITLE: **DAVID BOUTIN, DIR OF OPER**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158265**
SIGNATURE DATE: **10/01/2002**
SIGNATURE NAME & TITLE: **DAVID BOUTIN, NOT REPORTED**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **158264**
SIGNATURE DATE: **01/19/2001**
SIGNATURE NAME & TITLE: **DAVID BOUTIN, DIR**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**

CONSTRUCTION NOTIFICATION

NOTIFICATION CONSTRUCTION ID: **26532**
APPLICATION RECEIVED DATE: **09/26/2014**
SCHEDULE CONSTRUCTION DATE: **10/22/2014**
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
INSTALLATION OF REPLACEMENT CATHODIC PROTECTION SYSTEM FOR ALL EXISTING UST'S AT FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **04/01/1979**
REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **04/01/1979**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155413**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **04/01/1979**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **04/01/1979**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155414**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **04/01/1979**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **04/01/1979**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155415**
TANK ID: **3**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 10 **Distance from Property: 0.07 mi. (370 ft.) NW**

FACILITY INFORMATION

GEOSEARCH ID: **106951**
LPST ID: **106951**
FACILITY ID: **0007294**
NAME: **7 ELEVEN STORE 20975**
ADDRESS: **501 N COPIA ST**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **106951**
NAME: **7 ELEVEN STORE 20975**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **6/23/1993**
ENTERED DATE: **8/30/1993**

PRP INFORMATION

NAME: **SOUTHLAND CORP**
ADDRESS: **ADDRESS NOT REPORTED**
DALLAS TX 75221
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **04/01/1979**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **04/01/1979**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155413**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **04/01/1979**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **04/01/1979**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155414**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **04/01/1979**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **12000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **04/01/1979**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155415**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **DIESEL**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **12000**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 11 **Distance from Property: 0.07 mi. (370 ft.) SE**

FACILITY INFORMATION

ID#: **12032**
NAME: **RAMSEY STEEL**
ADDRESS: **4137 ROSA AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **INDUST/MFG/CHEM PLANT**
BEGIN DATE: **07/31/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/14/1986**
SIGNATURE NAME & TITLE: **DOUG RAMSEY, ASST. V.P.**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **DOUG RAMSEY**
TITLE: **ASST VP**
ORGANIZATION: **RAMSEY STEEL**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5322686 0**

OWNER

OWNER NUMBER: **CN600497341**
NAME: **RAMSEY STEEL CO INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **07/31/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

OPERATOR NUMBER: **CN600497341**
NAME: **RAMSEY STEEL CO INC**
CONTACT ADDRESS: **PO BOX 3627**
EL PASO TX 79923
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **07/31/1986**
CONTACT ROLE: **OWNOPRCON**
CONTACT NAME: **DOUG RAMSEY**
CONTACT TITLE: **NOT REPORTED**

Petroleum Storage Tanks (PST)

ORGANIZATION: **RAMSEY STEEL CO INC**
PHONE: **(915) 5322686 3008**
FAX: **(915) 5329292**
EMAIL: **NOT REPORTED**

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1976**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **2000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **03/30/1988**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **47087**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **2000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 12 **Distance from Property: 0.07 mi. (370 ft.) SE**

FACILITY INFORMATION

ID#: **69368**
NAME: **VFW HALL**
ADDRESS: **3933 FINDLEY AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **NOT REPORTED**
BEGIN DATE: **08/31/1987**
STATUS: **INACTIVE**
EXEMPT STATUS: **YES**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **02/28/1997**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **02/24/1997**
SIGNATURE NAME & TITLE: **SCOTT GILLILAND, IND ENG**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **SCOTT GILLILAND**
TITLE: **NOT REPORTED**
ORGANIZATION: **VFW HALL**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5211850 0**

OWNER

OWNER NUMBER: **CN601410244**
NAME: **CITY OF EL PASO**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **CITY GOVERNMENT**
BEGIN DATE: **08/31/1987**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **08/31/1987**
TANK CAPACITY (GAL): **25000**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **02/28/1997**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **03/10/1999**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **EXEMPT REM WITHIN 60 DAYS**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
CONCRETE
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **173040**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **USED OIL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **25000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 13 **Distance from Property: 0.07 mi. (370 ft.) NE**

FACILITY INFORMATION

EPA ID#: **TX0000725556**
NAME: **WILLIES BODY SHOP**
ADDRESS: **3619 GATEWAY W**
EL PASO, TX 79903
CONTACT NAME: **WILLIE J GUILLERMO**
CONTACT ADDRESS: **3619 GATEWAY W**
EL PASO TX 79903
CONTACT PHONE: **915-562-6562**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **02/14/2001**

OWNER TYPE: **NOT REPORTED**
OWNER NAME: **NOT REPORTED**
OPERATOR TYPE: **NOT REPORTED**
OPERATOR NAME: **NOT REPORTED**

CERTIFICATION **- NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS)

811121 - AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **02/14/2001**
NAME: **WILLIES BODY SHOP**
DATE RECEIVED BY AGENCY: **08/24/1994**
NAME: **WILLIES BODY SHOP**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **03/25/2004**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS **- NO EVALUATIONS REPORTED -**

VIOLATIONS **- NO VIOLATIONS REPORTED -**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001 **IGNITABLE WASTE**

F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 13 **Distance from Property: 0.07 mi. (370 ft.) NE**

FACILITY INFORMATION

REGISTRATION#: **83304** EPA ID: **TX0000725556**
TNRCC ID #: **100205**
NAME: **WILLIES BODY SHOP**
ADDRESS: **3619 GATEWAY BLVD W**
EL PASO, TX 79903
CONTACT: **WILLIE J GUILLERMO**
PHONE: **915-5626562**

OWNER INFORMATION

NAME: **WILLIES BODY SHOP**
ADDRESS: **NOT REPORTED**
PHONE: **NOT REPORTED**

BUSINESS DESCRIPTION: **THE BUSINESS INVOLVES BODY REPAIR & PAINT OF VEHICLES. THIS REGISTRATION WAS INACTIVATED BECAUSE THE FACILITY WAS REGISTERED PRIOR TO 1995 AND NO WASTE ACTIVITY**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NON-INDUSTRIAL AND/OR MUNICIPAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **03/11/2004**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **114665**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **WASTE PAINT THINNER; FLAMMABLE LIQUID; ORGANIC MATERIAL COMPOSED OF MEK, XYLENE,**

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 14 **Distance from Property: 0.08 mi. (422 ft.) S**

FACILITY INFORMATION

EPA ID#: **TX0000102087**

NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**

ADDRESS: **3909 DURAZNO AVE**
EL PASO, TX 79905

OWNER TYPE: **PRIVATE**

OWNER NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**

OPERATOR TYPE: **PRIVATE**

OPERATOR NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**

CONTACT NAME: **JESUS A VILLASANA**

CONTACT ADDRESS: **3909 DURAZNO AVE**
EL PASO TX 79905

CONTACT PHONE: **915-544-9319**

NON-NOTIFIER: **NOT A NON-NOTIFIER**

DATE RECEIVED BY AGENCY: **11/03/2008**

CERTIFICATION

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
JESUS A VILLASANA	**OWNER CEO**	**11/03/2008**

INDUSTRY CLASSIFICATION (NAICS)

48411 - GENERAL FREIGHT TRUCKING, LOCAL

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **11/03/2008**

NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**

DATE RECEIVED BY AGENCY: **07/26/2001**

NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**

DATE RECEIVED BY AGENCY: **12/09/1993**

NAME: **TRANSPORTES AGUILA DE CD JUAREZ**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **11/14/2008**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

09/25/2008 **CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**

VIOLATIONS

09/25/2008 **XXS STATE STATUTE OR REGULATION**

ENFORCEMENTS

10/15/2008 **110 VERBAL INFORMAL**

HAZARDOUS WASTE

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 14 **Distance from Property: 0.08 mi. (422 ft.) S**

FACILITY INFORMATION

REGISTRATION#: **84392** EPA ID: **TX0000102087**
TNRCC ID #: **103386**
NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**
ADDRESS: **3909 DURAZNO AVE**
EL PASO, TX 79905
CONTACT: **JESUS A VILLASANA**
PHONE: **915-5449319**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **NO**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **YES**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **NOT REPORTED**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **11/03/2008**

OWNER INFORMATION

NAME: **TRANSPORTES AGUILA DE CD JUAREZ SA DE CV**
ADDRESS: **3909 DURAZNO AVE**
EL PASO, TX 79905
PHONE: **1-915-5449319**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

NO RECORDS

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 15 **Distance from Property: 0.08 mi. (422 ft.) S**

FACILITY INFORMATION

ID#: **45967**
NAME: **LOOMIS ARMORED EL PASO**
ADDRESS: **3611 DURAZNO AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **FLEET REFUELING**
BEGIN DATE: **09/01/1987**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **04/28/1988**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/18/1988**
SIGNATURE NAME & TITLE: **TED HERMON, BRANCH MGR**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **TED HERMON**
TITLE: **BRANCH MGR**
ORGANIZATION: **LOOMIS ARMORED EL PASO**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5326109 0**

OWNER

OWNER NUMBER: **CN600277073**
NAME: **LOOMIS ARMORED US INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **09/01/1987**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1979**
TANK CAPACITY (GAL): **6000**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **04/28/1988**
EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **01/21/1993**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **49857**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **ISOLATED IN OPEN AREA/2ND CONTAINMENT**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1979**
REGISTRATION DATE: **04/28/1988**
TANK CAPACITY (GAL): **2000**
EMPTY TANK: **EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **01/21/1993**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:

NOT REPORTED

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **49858**

TANK ID: **2**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **2000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **ISOLATED IN OPEN AREA/2ND CONTAINMENT**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

NOT REPORTED

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Resource Conservation & Recovery Act - Generator (RCRAGR06)

MAP ID# 16 **Distance from Property: 0.08 mi. (422 ft.) S**

FACILITY INFORMATION

EPA ID#: **TXR000005074**
NAME: **UNITED SCRAP**
ADDRESS: **3715 DURAZNO AVE**
EL PASO, TX 79905-1301
CONTACT NAME: **JAIME GANDARA**
CONTACT ADDRESS: **417 PENROY LN**
HORIZON CITY TX 79928-7228
CONTACT PHONE: **9158202810**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **06/24/2016**

OWNER TYPE: **PRIVATE**
OWNER NAME: **UNITED SCRAP LLC**
OPERATOR TYPE: **PRIVATE**
OPERATOR NAME: **UNITED SCRAP LLC**

CERTIFICATION

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
JAIME GANDARA	**VICE-PRESIDENT**	**06/24/2016**
JAIME GANDARA	**VICE-PRESIDENT**	**06/24/2016**
JAIME GANDARA	**VICE-PRESIDENT**	**06/24/2016**
CINDY EDGAR	**UNKNOWN**	**12/01/2006**
CINDY EDGAR	**UNKNOWN**	**11/29/2005**

INDUSTRY CLASSIFICATION (NAICS)

812332 - INDUSTRIAL LAUNDERERS

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **06/24/2016**
NAME: **UNITED SCRAP**

DATE RECEIVED BY AGENCY: **12/01/2006**
NAME: **AMERICAN GARMENT**

DATE RECEIVED BY AGENCY: **11/29/2005**
NAME: **AMERICAN GARMENT FINISHERS CORP**

DATE RECEIVED BY AGENCY: **02/24/1998**
NAME: **AMERICAN GARMENT FINISHERS CORP**

DATE RECEIVED BY AGENCY: **05/15/1995**
NAME: **AMERICAN GARMENT**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR** LAST UPDATED DATE: **07/31/2016**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **YES**
TRANSPORTER: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS **- NO EVALUATIONS REPORTED -**

VIOLATIONS **- NO VIOLATIONS REPORTED -**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001	**IGNITABLE WASTE**
D006	**CADMIUM**
D007	**CHROMIUM**
D008	**LEAD**
D018	**BENZENE**
D021	**CHLOROBENZENE**
D027	**1,4-DICHLOROBENZENE**
D035	**METHYL ETHYL KETONE**
D039	**TETRACHLOROETHYLENE**
D040	**TRICHLORETHYLENE**

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

MAP ID# 16 **Distance from Property: 0.08 mi. (422 ft.) S**

FACILITY INFORMATION

REGISTRATION#: **38704** EPA ID: **TXR000005074**
TNRCC ID #: **15322**
NAME: **UNITED SCRAP**
ADDRESS: **3715 DURAZNO AVE**
EL PASO, TX 79905
CONTACT: **JAIME GANDARA**
PHONE: **915-8202810**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **NO**
WASTE RECEIVER: **YES**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **ACTIVE**
AMOUNT OF WASTE GENERATED: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **INDUSTRIAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **07/11/2016**

OWNER INFORMATION

NAME: **UNITED SCRAP LLC**
ADDRESS: **417 PENROY LN**
HORIZON CITY, TX 79928
PHONE: **1-915-8202810**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **134666**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **MINERAL SPIRITS/7/26/94**

WASTE ID: **135126**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **WASTE OIL GENERATED FROM REGULAR MAINTENANCE OIL CHANGES OF COMPRESSOR OIL FROMC**

WASTE ID: **135125**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **DEWATERED SLUDGE FROM THE WASTEWATER TREATMENT FACILITY ON SITE. SLUDGE IS MAINL**

WASTE ID: **135124**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **LINT FROM DRYERS IS EXTRACTED TO A LINT COLLECTION SYSTEM WHICH IS SITUATED ONTH**

WASTE ID: **135149**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NONHAZARDOUS SANDBLASTING WASTE GENERATED FROM SANDBLASTING PERFORMED FOR GARMEN**

WASTE ID: **135147**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **USED OIL FILTERS FROM ROUTINE MAINTENANCE OIL CHANGES; 1989.**

WASTE ID: **135146**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **DYE WATER FROM DYE PROCESS. WATER IS STABLIZED PRIOR TO DISCHARGE INTO THE CITYS**

WASTE ID: **135145**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **EFFLUENT FROM WASTEWATER TREATMENT PLANT. WASTESTREAM IS NORMALLY SENT BACK INTO**

WASTE ID: **135144**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **WASTE STREAM FROM PRODUCTION IN THE EAST END OF THE PLANT (AMERICAN SECTION); 19**

WASTE ID: **135135**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **PROCESS WATER FROM ALL-AMERICAN SIDE OF PLANT. DOES NOT INCLUDE DYE PROCESS WATE**

WASTE ID: **135133**

WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **SCRAP METAL FROM PLANT PRODUCTION AND MACHINING AND DISCARDED METAL PARTS; 1989.**

WASTE ID: **135129**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **WASTE OIL FROM MECHANIC SHOP; 1989.**

WASTE ID: **135128**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **WOODEN PALLETS. LOCATED IN THE ROCK YARD AT 3700 DURAZNO; 1989.**

WASTE ID: **135127**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **EMPTY PLASTIC CONTAINERS FOR RESALE. LOCATED INT HE ROCK YARD AT 3700 DURAZNO; 1**

WASTE ID: **145773**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **DYE PROCESS WASTEWATER. WATER IS PRETREATED PRIOR TO DISCHARGE TO THE CITY SEWE**

WASTE ID: **145796**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **PLANT TRASH - 3700 DURANZO. FIRST GENERATED 1989.**

WASTE ID: **145797**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **PLANT TRASH - 3627 DURANZO. FIRST GENERATED JULY 1992.**

WASTE ID: **145798**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **PLANT TRASH - 3715 DURANZO. FIRST GENERATED 1989.**

WASTE ID: **150101**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **IMMERSION CLEANER**

WASTE ID: **40602**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 17 **Distance from Property: 0.1 mi. (528 ft.) N**

FACILITY INFORMATION

ID#: **22930**
NAME: **COPIA SHAMROCK**
ADDRESS: **511 N COPIA ST**
EL PASO, TX 79903
COUNTY: **EL PASO**
REGION: **6**
TYPE: **RETAIL**
BEGIN DATE: **08/31/1989**
STATUS: **ACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **YES**
NUMBER OF ACTIVE UNDERGROUND TANKS: **3**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **07/19/2016**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **07/13/2016**
SIGNATURE NAME & TITLE: **IVAN T MASTERS, PRESIDENT**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **PAUL MASTERS**
TITLE: **OPS MGR**
ORGANIZATION: **COPIA SHAMROCK**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 7722848 0**

OWNER

OWNER NUMBER: **CN600750277**
NAME: **MOGAS INC DBA MASTERS OIL CO**
CONTACT ADDRESS: **PO BOX 26456**
EL PASO TX 79926
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **08/12/2002**
CONTACT ROLE: **OWNCON**
CONTACT NAME: **PAUL MASTERS**
CONTACT TITLE: **OPS MGR**
ORGANIZATION: **MOGAS INC DBA MASTERS OIL CO**
PHONE: **(915) 7722848 0**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

OPERATOR NUMBER: **CN600750277**
NAME: **MOGAS INC DBA MASTERS OIL CO**
CONTACT ADDRESS: **PO BOX 26456**
EL PASO TX 79926
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **08/12/2002**
CONTACT ROLE: **OWNOPRCON**
CONTACT NAME: **PAUL MASTERS**
CONTACT TITLE: **OPS MGR**

ORGANIZATION: **MOGAS INC DBA MASTERS OIL CO**
PHONE: **(915) 7722848 0**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

SELF-CERTIFICATION

SELF-CERTIFICATION ID: **272979**
SIGNATURE DATE: **07/13/2016**
SIGNATURE NAME & TITLE: **IVAN MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **256082**
SIGNATURE DATE: **07/21/2015**
SIGNATURE NAME & TITLE: **IVAN MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **240492**
SIGNATURE DATE: **08/15/2014**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **224302**
SIGNATURE DATE: **08/30/2013**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122385**
SIGNATURE DATE: **07/09/2012**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122384**
SIGNATURE DATE: **07/19/2011**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122383**
SIGNATURE DATE: **07/13/2010**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122382**
SIGNATURE DATE: **08/06/2009**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122381**
SIGNATURE DATE: **06/26/2008**

SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122380**
SIGNATURE DATE: **07/02/2007**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122379**
SIGNATURE DATE: **07/12/2006**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRES**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122378**
SIGNATURE DATE: **08/01/2005**
SIGNATURE NAME & TITLE: **TONI MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122121**
SIGNATURE DATE: **08/04/2004**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122120**
SIGNATURE DATE: **07/21/2003**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122119**
SIGNATURE DATE: **08/12/2002**
SIGNATURE NAME & TITLE: **TOM MASTERS, PRESIDENT**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **122118**
SIGNATURE DATE: **04/24/2001**
SIGNATURE NAME & TITLE: **IVAN T MASTERS JR, OWNER/PRES**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **11/30/1994**
REGISTRATION DATE: **07/25/1997**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **11/30/1994**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES** PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **112377**

TANK ID: **1**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **12000**

COMPARTMENT RELEASE DETECTION: **VAPOR MONITORING,SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING),SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **1A** NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1971** REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **10000** EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND** STATUS BEGIN DATE: **11/30/1994**

INTERNAL PROTECTION DATE: **NOT REPORTED** REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO** TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO** PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **112375**
TANK ID: **1A**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**
PIPING SYSTEMS
MATERIAL: **FRP**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **11/30/1994**
REGISTRATION DATE: **07/25/1997**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **11/30/1994**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **112378**
TANK ID: **2**

COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **VAPOR MONITORING,SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING),SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2A**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1971**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **8000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **11/30/1994**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **112374**
TANK ID: **2A**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **8000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

NOT REPORTED

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **11/30/1994**

REGISTRATION DATE: **07/25/1997**

TANK CAPACITY (GAL): **6000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **11/30/1994**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **112379**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **6000**

COMPARTMENT RELEASE DETECTION: **VAPOR MONITORING,SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

Petroleum Storage Tanks (PST)

ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING),SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3A**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1976**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **4000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **11/30/1994**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

NOT REPORTED

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **112376**

TANK ID: **3A**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **4000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

NOT REPORTED

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 18 **Distance from Property: 0.1 mi. (528 ft.) S**

FACILITY INFORMATION

EPA ID#: **TXD990798423**
NAME: **JOHN H HARLAND COMPANY**
ADDRESS: **3750 DURAZNO AVE**
EL PASO, TX 79905
CONTACT NAME: **YVONNE R MOTT**
CONTACT ADDRESS: **PO BOX 10675**
EL PASO TX 79995
CONTACT PHONE: **915-545-2403**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **11/26/2001**

OWNER TYPE: **NOT REPORTED**
OWNER NAME: **JOHN H HARLAND COMPANY**
OPERATOR TYPE: **NOT REPORTED**
OPERATOR NAME: **JOHN H HARLAND COMPANY**

CERTIFICATION **- NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS)

32311 - PRINTING

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **11/26/2001**
NAME: **JOHN H HARLAND COMPANY**
DATE RECEIVED BY AGENCY: **04/13/1998**
NAME: **JOHN H HARLAND CO**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **03/25/2004**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS **- NO EVALUATIONS REPORTED -**
VIOLATIONS **- NO VIOLATIONS REPORTED -**
ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D001 **IGNITABLE WASTE**

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 18 **Distance from Property: 0.1 mi. (528 ft.) S**

FACILITY INFORMATION

REGISTRATION#: **35635** EPA ID: **TXD990798423**
TNRCC ID #: **12731**
NAME: **JOHN H HARLAND DURAZNO AVE**
ADDRESS: **3750 DURAZNO AVE**
EL PASO, TX 79905
CONTACT: **YVONNE R MOTT**
PHONE: **915-5452403**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **10/08/2003**

OWNER INFORMATION

NAME: **JOHN H HARLAND COMPANY**
ADDRESS: **PO BOX 10675**
EL PASO, TX 79995
PHONE: **1-915-5452403**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **293655**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **293656**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **293657**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**

GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **294593**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **294594**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **294595**
WASTE CODE STATUS: **NOT REPORTED**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **34891**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **65594**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **HAZARDOUS TRASH**

Back to Report Summary

Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)

MAP ID# 19 **Distance from Property: 0.11 mi. (581 ft.) S**

FACILITY INFORMATION

EPA ID#: **TXD988082947**
NAME: **LAIDLAW ENV SVC DE MEXICO S A DE CV**
ADDRESS: **3518 DURAZNO AVE**
EL PASO, TX 79905-1207
CONTACT NAME: **JERRY DAVIS**
CONTACT ADDRESS: **PO BOX 1886**
EL PASO TX 79950-1886
CONTACT PHONE: **8037982993**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **04/04/2013**

OWNER TYPE: **PRIVATE**
OWNER NAME: **LAIDLAW ENVIRONMENTAL SERVICES**
OPERATOR TYPE: **NOT REPORTED**
OPERATOR NAME: **NOT REPORTED**

CERTIFICATION **- NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS) **- NO NAICS INFORMATION REPORTED -**

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **04/04/2013**
NAME: **LAIDLAW ENV SVC DE MEXICO S A DE CV**

DATE RECEIVED BY AGENCY: **02/02/1993**
NAME: **LAIDLAW ENV SVC DE MEXICO S A DE CV**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **04/04/2013**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS
03/23/1995 **FCI FOCUSED COMPLIANCE INSPECTION**

VIOLATIONS **- NO VIOLATIONS REPORTED -**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D000
D001 **IGNITABLE WASTE**

D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D012	ENDRIN(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
D013	LINDANE (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE,GAMMA ISOMER)
D014	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [PMETHOXYPHENYL]ETHANE)
D015	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
D016	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
D017	2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
D018	BENZENE
D019	CARBON TETRACHLORIDE
D020	CHLORDANE
D021	CHLOROBENZENE
D022	CHLOROFORM
D023	O-CRESOL
D024	M-CRESOL
D025	P-CRESOL
D026	CRESOL
D027	1,4-DICHLOROBENZENE
D028	1,2-DICHLOROETHANE
D029	1,1-DICHLOROETHYLENE
D030	2,4-DINITROTOLUENE
D031	HEPTACHLOR (AND ITS EPOXIDE)
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D034	HEXACHLOROETHANE
D035	METHYL ETHYL KETONE
D036	NITROBENZENE
D037	PENTACHLOROPHENOL
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLORETHYLENE
D041	2,4,5-TRICHLOROPHENOL
D042	2,4,6-TRICHLOROPHENOL
D043	VINYL CHLORIDE

F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F010	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F011	SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
F012	QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F019	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
F024	PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

F025	CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE, TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.
F034	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
F035	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
F037	PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2)(INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
F038	PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
F039	LEACHATE RESULTING FROM THE TREATMENT,STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)
K001	BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
K002	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.
K003	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.
K004	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.
K005	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.
K006	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).
K007	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.
K008	OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.
K009	DISTILLATION BOTTOMS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.
K010	DISTILLATION SIDE CUTS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.
K011	BOTTOM STREAM FROM THE WASTEWATER STRIPPER IN THE PRODUCTION OF ACRYLONITRILE.
K013	BOTTOM STREAM FROM THE ACETONITRILE COLUMN IN THE PRODUCTION OF ACRYLONITRILE.
K014	BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE.
K015	STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE.
K016	HEAVY ENDS OR DISTILLATION RESIDUES FROM THE PRODUCTION OF CARBON TETRACHLORIDE.
K017	HEAVY ENDS (STILL BOTTOMS) FROM THE PURIFICATION COLUMN IN THE PRODUCTION OF EPICHLOROHYDRIN.

K018	HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION.
K019	HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.
K020	HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.
K021	AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANE PRODUCTION.
K022	DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE.
K023	DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.
K024	DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.
K025	DISTILLATION BOTTOMS FROM THE PRODUCTION OF NITROBENZENE BY THE NITRATION OF BENZENE.
K026	STRIPPING STILL TAILS FROM THE PRODUCTION OF METHYL ETHYL PYRIDINES.
K027	CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE PRODUCTION.
K028	SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K029	WASTE FROM THE PRODUCT STEAM STRIPPER IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K030	COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.
K031	BY-PRODUCT SALTS GENERATED IN THE PRODUCTION OF MSMA AND CACODYLIC ACID.
K034	FILTER SOLIDS FROM THE FILTRATION OF HEXACHLOROCYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.
K035	WASTEWATER TREATMENT SLUDGES GENERATED IN THE PRODUCTION OF CREOSOTE.
K036	STILL BOTTOMS FROM TOLUENE RECLAMATION DISTILLATION IN THE PRODUCTION OF DISULFOTON.
K037	WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF DISULFOTON.
K038	WASTEWATER FROM THE WASHING AND STRIPPING OF PHORATE PRODUCTION.
K039	FILTER CAKE FROM THE FILTRATION OF DIETHYLPHOSPHORODITHIOIC ACID IN THE PRODUCTION OF PHORATE.
K040	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE.
K041	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF TOXAPHENE.
K042	HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.
K044	WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING AND PROCESSING OF EXPLOSIVES.
K045	SPENT CARBON FROM THE TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES.
K046	WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING, FORMULATION, AND LOADING OF LEAD-BASED INITIATING COMPOUNDS.
K047	PINK/RED WATER FROM TNT OPERATIONS.
K048	DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.
K049	SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.
K050	HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.
K051	API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.
K052	TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.
K060	AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS.
K061	EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.
K062	SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.
K064	ACID PLANT BLOWDOWN SLURRY/SLUDGE RESULTING FROM THE THICKENING OF BLOWDOWN SLURRY FROM PRIMARY COPPER PRODUCTION.
K065	SURFACE IMPOUNDMENT SOLIDS CONTAINED IN AND DREDGED FROM SURFACE IMPOUNDMENTS AT PRIMARY LEAD SMELTING FACILITIES.
K066	SLUDGE FROM TREATMENT OF PROCESS WASTEWATER AND/OR ACID PLANT BLOWDOWN FROM PRIMARY ZINC PRODUCTION.
K069	EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.
K073	CHLORINATED HYDROCARBON WASTE FROM THE PURIFICATION STEP OF THE DIAPHRAGM CELL PROCESS USING GRAPHITE ANODES IN CHLORINE PRODUCTION.
K083	DISTILLATION BOTTOMS FROM ANILINE PRODUCTION.
K084	WASTEWATER TREATMENT SLUDGES GENERATED DURING THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANOARSENIC COMPOUNDS.
K085	DISTILLATION OR FRACTIONATION COLUMN BOTTOMS FROM THE PRODUCTION OF CHLOROBENZENES.
K086	SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.
K087	DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS.
K088	SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION.
K090	EMISSION CONTROL DUST OR SLUDGE FROM FERROCHROMIUMSILICON PRODUCTION.
K091	EMISSION CONTROL DUST OR SLUDGE FROM FERROCHROMIUM PRODUCTION.
K093	DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE.
K094	DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE.
K095	DISTILLATION BOTTOMS FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K096	HEAVY ENDS FROM THE HEAVY ENDS COLUMN FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K097	VACUUM STRIPPER DISCHARGE FROM THE CHLORDANE CHLORINATOR IN THE PRODUCTION OF CHLORDANE.
K098	UNTREATED PROCESS WASTEWATER FROM THE PRODUCTION OF TOXAPHENE.
K100	WASTE LEACHING SOLUTION FROM ACID LEACHING OF EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.
K101	DISTILLATION TAR RESIDUES FROM THE DISTILLATION OF ANILINE-BASED COMPOUNDS IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
K102	RESIDUE FROM THE USE OF ACTIVATED CARBON FOR DECOLORIZATION IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
K103	PROCESS RESIDUES FROM ANILINE EXTRACTION FROM THE PRODUCTION OF ANILINE.
K104	COMBINED WASTEWATERS GENERATED FROM NITROBENZENE/ANILINE PRODUCTION.
K105	SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.
K106	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION.
K107	COLUMN BOTTOMS FROM PRODUCT SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.
K108	CONDENSED COLUMN OVERHEADS FROM PRODUCT SEPARATION AND CONDENSED REACTOR VENT GASES FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.
K109	SPENT FILTER CARTRIDGES FROM PRODUCT PURIFICATION FROM THE PRODUCT OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.
K110	CONDENSED COLUMN OVERHEADS FROM INTERMEDIATE SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.
K112	REACTION BY-PRODUCT WATER FROM THE DRYING COLUMN IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K113	CONDENSED LIQUID LIGHT ENDS FROM PURIFICATION OF TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K114	VICINALS FROM THE PURIFICATION OF TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K115	HEAVY ENDS FROM PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K116	ORGANIC CONDENSATE FROM THE SOLVENT RECOVERY COLUMN IN THE PRODUCTION OF TOLUENE DIISOCYANATE VIA PHOSGENATION OF TOLUENEDIAMINE.

K117	WASTEWATER FROM THE REACTOR VENT GAS SCRUBBER IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
K118	SPENT ADSORBENT SOLIDS FROM PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
K123	PROCESS WASTEWATER (INCLUDING SUPERNATES, FILTRATES, AND WASHWATERS) FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T.
K124	REACTOR VENT SCRUBBER WATER FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T.
K125	FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T AND C.
K126	BAGHOUSE DUST AND FLOOR SWEEPINGS IN MILLING AND PACKAGING OPERATIONS FROM PRODUCTION OR FORMULATION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T.
K131	WASTEWATER FROM THE REACTOR AND SPENT SULFURIC ACID FROM THE ACID DRYER FROM THE PRODUCTION OF METHYL BROMIDE.
K132	SPENT ABSORBENT AND WASTEWATER SEPARATOR SOLIDS FROM THE PRODUCTION OF METHYL BROMIDE.
K136	STILL BOTTOMS FROM THE PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P001	WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P002	1-ACETYL-2-THIOUREA
P002	ACETAMIDE, N-(AMINOTHIOXOMETHYL)-2-PROPENAL
P003	ACROLEIN
P004	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)-
P004	ALDRIN
P005	2-PROPEN-1-OL
P005	ALLYL ALCOHOL
P006	ALUMINUM PHOSPHIDE (R,T)
P007	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)-5-(AMINOMETHYL)-3-ISOXAZOLOL
P008	4-AMINOPYRIDINE
P008	4-PYRIDINAMINE
P009	AMMONIUM PICRATE (R)
P009	PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
P010	ARSENIC ACID H3ASO4
P012	ARSENIC OXIDE AS2O3
P012	ARSENIC TRIOXIDE
P013	BARIUM CYANIDE
P014	BENZENETHIOL
P014	THIOPHENOL
P015	BERYLLIUM
P016	DICHLOROMETHYL ETHER
P016	METHANE, OXYBIS[CHLORO-
P017	2-PROPANONE, 1-BROMO-
P017	BROMOACETONE
P018	BRUCINE
P018	STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
P020	DINOSEB

P020	PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
P021	CALCIUM CYANIDE
P021	CALCIUM CYANIDE CA(CN)2
P022	CARBON DISULFIDE
P023	ACETALDEHYDE, CHLORO-
P023	CHLOROACETALDEHYDE
P024	BENZENAMINE, 4-CHLORO-
P024	P-CHLORANILINE
P026	1-(O-CHLOROPHENYL)THIOUREA
P026	THIOUREA, (2-CHLOROPHENYL)-
P027	3-CHLOROPROPIONITRILE
P027	PROPANENITRILE, 3-CHLORO-
P028	BENZENE, (CHLOROMETHYL)-
P028	BENZYL CHLORIDE
P029	COPPER CYANIDE
P029	COPPER CYANIDE CU(CN)
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P031	CYANOGEN
P031	ETHANEDINITRILE
P033	CYANOGEN CHLORIDE
P033	CYANOGEN CHLORIDE (CN)CL
P034	2-CYCLOHEXYL-4,6-DINITROPHENOL
P034	PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
P036	ARSONOUS DICHLORIDE, PHENYL-
P036	DICHLOROPHENYLARSINE
P037	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)-
P037	DIELDRIN
P038	ARSINE, DIETHYL-
P038	DIETHYLARSINE
P039	DISULFOTON
P039	PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
P040	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE
P040	PHOSPHOROTHIOIC ACID, O,O-DIETHYL OPYRAZINYL ESTER
P041	DIETHYL-P-NITROPHENYL PHOSPHATE
P041	PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
P042	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
P042	EPINEPHRINE
P043	DIISOPROPYLFLUOROPHOSPHATE (DFP)
P043	PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
P044	DIMETHOATE
P044	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
P045	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
P045	THIOFANOX
P046	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE
P046	BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

P047	4,6-DINITRO-O-CRESOL, & SALTS
P047	PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
P048	2,4-DINITROPHENOL
P048	PHENOL, 2,4-DINITRO-
P049	DITHIOBIURET
P049	THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
P050	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE
P050	ENDOSULFAN
P051	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES
P051	ENDRIN
P051	ENDRIN, & METABOLITES
P054	AZIRIDINE
P054	ETHYLENEIMINE
P056	FLUORINE
P057	ACETAMIDE, 2-FLUORO-
P057	FLUOROACETAMIDE
P058	ACETIC ACID, FLUORO-, SODIUM SALT
P058	FLUOROACETIC ACID, SODIUM SALT
P059	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-
P059	HEPTACHLOR
P060	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)-
P060	ISODRIN
P062	HEXAETHYL TETRAPHOSPHATE
P062	TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
P063	HYDROCYANIC ACID
P063	HYDROGEN CYANIDE
P064	METHANE, ISOCYANATO-
P064	METHYL ISOCYANATE
P065	FULMINIC ACID, MERCURY(2+) SALT (R,T)
P065	MERCURY FULMINATE (R,T)
P066	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
P066	METHOMYL
P067	1,2-PROPYLENIMINE
P067	AZIRIDINE, 2-METHYL-
P068	HYDRAZINE, METHYL-
P068	METHYL HYDRAZINE
P069	2-METHYLLACTONITRILE
P069	PROPANENITRILE, 2-HYDROXY-2-METHYL-
P070	ALDICARB
P070	PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
P071	METHYL PARATHION
P071	PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
P072	ALPHA-NAPHTHYLTHIOUREA
P072	THIOUREA, 1-NAPHTHALENYL-

P073	NICKEL CARBONYL
P073	NICKEL CARBONYL NI(CO)4, (T-4)-
P075	NICOTINE, & SALTS
P075	PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
P076	NITRIC OXIDE
P076	NITROGEN OXIDE NO
P077	BENZENAMINE, 4-NITRO-
P077	P-NITROANILINE
P078	NITROGEN DIOXIDE
P078	NITROGEN OXIDE NO2
P081	1,2,3-PROPANETRIOL, TRINITRATE (R)
P081	NITROGLYCERINE (R)
P082	METHANIMINE, N-METHYL-N-NITROSO-
P082	N-NITROSODIMETHYLAMINE
P084	N-NITROSOMETHYLVINYLAMINE
P084	VINYLAMINE, N-METHYL-N-NITROSO-
P085	DIPHOSPHORAMIDE, OCTAMETHYL-
P085	OCTAMETHYLPYROPHOSPHORAMIDE
P087	OSMIUM OXIDE OSO4, (T-4)-
P087	OSMIUM TETROXIDE
P088	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID
P088	ENDOTHALL
P089	PARATHION
P089	PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
P092	MERCURY, (ACETATO-O)PHENYL-
P092	PHENYLMERCURY ACETATE
P093	PHENYLTHIOUREA
P093	THIOUREA, PHENYL-
P094	PHORATE
P094	PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
P095	CARBONIC DICHLORIDE
P095	PHOSGENE
P096	HYDROGEN PHOSPHIDE
P096	PHOSPHINE
P097	FAMPHUR
P097	PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O, O-DIMETHYL ESTER
P098	POTASSIUM CYANIDE
P098	POTASSIUM CYANIDE K(CN)
P099	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM
P099	POTASSIUM SILVER CYANIDE
P101	ETHYL CYANIDE
P101	PROPANENITRILE
P102	2-PROPYN-1-OL
P102	PROPARGYL ALCOHOL
P103	SELENOUREA

P104	SILVER CYANIDE
P104	SILVER CYANIDE AG(CN)
P105	SODIUM AZIDE
P106	SODIUM CYANIDE
P106	SODIUM CYANIDE NA(CN)
P108	STRYCHNIDIN-10-ONE, & SALTS
P108	STRYCHNINE, & SALTS
P109	TETRAETHYLDITHIOPYROPHOSPHATE
P109	THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
P110	PLUMBANE, TETRAETHYL-
P110	TETRAETHYL LEAD
P111	DIPHOSPHORIC ACID, TETRAETHYL ESTER
P111	TETRAETHYL PYROPHOSPHATE
P112	METHANE, TETRANITRO- (R)
P112	TETRANITROMETHANE (R)
P113	THALLIC OXIDE
P113	THALLIUM OXIDE TL2O3
P114	SELENIOUS ACID, DITHALLIUM (1+) SALT
P114	THALLIUM(I) SELENITE
P115	SULFURIC ACID, DITHALLIUM (1+) SALT
P115	THALLIUM(I) SULFATE
P116	HYDRAZINECARBOTHIOAMIDE
P116	THIOSEMICARBAZIDE
P118	METHANETHIOL, TRICHLORO-
P118	TRICHLOROMETHANETHIOL
P119	AMMONIUM VANADATE
P119	VANADIC ACID, AMMONIUM SALT
P120	VANADIUM OXIDE V2O5
P120	VANADIUM PENTOXIDE
P121	ZINC CYANIDE
P121	ZINC CYANIDE ZN(CN)2
P122	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
P123	TOXAPHENE
U001	ACETALDEHYDE (I)
U001	ETHANAL (I)
U002	2-PROPANONE (I)
U002	ACETONE (I)
U003	ACETONITRILE (I,T)
U004	ACETOPHENONE
U004	ETHANONE, 1-PHENYL-
U005	2-ACETYLAMINOFLUORENE
U005	ACETAMIDE, N-9H-FLUOREN-2-YL
U006	ACETYL CHLORIDE (C,R,T)
U007	2-PROPENAMIDE
U007	ACRYLAMIDE

U008	2-PROPENOIC ACID (I)
U008	ACRYLIC ACID (I)
U009	2-PROPENENITRILE
U009	ACRYLONITRILE
U010	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA,8BALPHA)]-
U010	MITOMYCIN C
U011	1H-1,2,4-TRIAZOL-3-AMINE
U011	AMITROLE
U012	ANILINE (I,T)
U012	BENZENAMINE (I,T)
U014	AURAMINE
U014	BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,NDIMETHYL-
U015	AZASERINE
U015	L-SERINE, DIAZOACETATE (ESTER)
U016	BENZ[C]ACRIDINE
U017	BENZAL CHLORIDE
U017	BENZENE, (DICHLOROMETHYL)-
U018	BENZ[A]ANTHRACENE
U019	BENZENE (I,T)
U020	BENZENESULFONIC ACID CHLORIDE (C,R)
U020	BENZENESULFONYL CHLORIDE (C,R)
U021	[1,1'-BIPHENYL]-4,4'-DIAMINE
U021	BENZIDINE
U022	BENZO[A]PYRENE
U023	BENZENE, (TRICHLOROMETHYL)-
U023	BENZOTRICHLORIDE (C,R,T)
U024	DICHLOROMETHOXY ETHANE
U024	ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
U025	DICHLOROETHYL ETHER
U025	ETHANE, 1,1'-OXYBIS[2-CHLORO-
U026	CHLORNAPHAZIN
U026	NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
U027	DICHLOROISOPROPYL ETHER
U027	PROPANE, 2,2'-OXYBIS[2-CHLORO-
U028	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
U028	DIETHYLHEXYL PHTHALATE
U029	METHANE, BROMO-
U029	METHYL BROMIDE
U030	4-BROMOPHENYL PHENYL ETHER
U030	BENZENE, 1-BROMO-4-PHENOXY-
U031	1-BUTANOL (I)
U031	N-BUTYL ALCOHOL (I)
U032	CALCIUM CHROMATE
U032	CHROMIC ACID H2CRO4, CALCIUM SALT
U033	CARBON OXYFLUORIDE (R,T)

U033	CARBONIC DIFLUORIDE
U034	ACETALDEHYDE, TRICHLORO-
U034	CHLORAL
U035	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
U035	CHLORAMBUCIL
U036	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO-
U036	CHLORDANE, ALPHA & GAMMA ISOMERS
U037	BENZENE, CHLORO-
U037	CHLOROBENZENE
U038	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
U038	CHLOROBENZILATE
U039	P-CHLORO-M-CRESOL
U039	PHENOL, 4-CHLORO-3-METHYL-
U041	EPICHLOROHYDRIN
U041	OXIRANE, (CHLOROMETHYL)-
U042	2-CHLOROETHYL VINYL ETHER
U042	ETHENE, (2-CHLOROETHOXY)-
U043	ETHENE, CHLORO-
U043	VINYL CHLORIDE
U044	CHLOROFORM
U044	METHANE, TRICHLORO-
U045	METHANE, CHLORO- (I,T)
U045	METHYL CHLORIDE (I,T)
U046	CHLOROMETHYL METHYL ETHER
U046	METHANE, CHLOROMETHOXY-
U047	BETA-CHLORONAPHTHALENE
U047	NAPHTHALENE, 2-CHLORO-
U048	O-CHLOROPHENOL
U048	PHENOL, 2-CHLORO-
U049	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE
U049	BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
U050	CHRYSENE
U051	CREOSOTE
U052	CRESOL (CRESYLIC ACID)
U052	PHENOL, METHYL-
U053	2-BUTENAL
U053	CROTONALDEHYDE
U055	BENZENE, (1-METHYLETHYL)- (I)
U055	CUMENE (I)
U056	BENZENE, HEXAHYDRO- (I)
U056	CYCLOHEXANE (I)
U057	CYCLOHEXANONE (I)
U058	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,NBIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
U058	CYCLOPHOSPHAMIDE
U059	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXOHEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-

U059	DAUNOMYCIN
U060	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
U060	DDD
U061	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
U061	DDT
U062	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER
U062	DIALLATE
U063	DIBENZ[A,H]ANTHRACENE
U064	BENZO[RST]PENTAPHENE
U064	DIBENZO[A,I]PYRENE
U065	
U066	1,2-DIBROMO-3-CHLOROPROPANE
U066	PROPANE, 1,2-DIBROMO-3-CHLORO-
U067	ETHANE, 1,2-DIBROMO-
U067	ETHYLENE DIBROMIDE
U068	METHANE, DIBROMO-
U068	METHYLENE BROMIDE
U069	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
U069	DIBUTYL PHTHALATE
U070	BENZENE, 1,2-DICHLORO-
U070	O-DICHLOROBENZENE
U071	BENZENE, 1,3-DICHLORO-
U071	M-DICHLOROBENZENE
U072	BENZENE, 1,4-DICHLORO-
U072	P-DICHLOROBENZENE
U073	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
U073	3,3'-DICHLOROBENZIDINE
U074	1,4-DICHLORO-2-BUTENE (I,T)
U074	2-BUTENE, 1,4-DICHLORO- (I,T)
U075	DICHLORODIFLUOROMETHANE
U075	METHANE, DICHLORODIFLUORO-
U076	ETHANE, 1,1-DICHLORO-
U076	ETHYLIDENE DICHLORIDE
U077	ETHANE, 1,2-DICHLORO-
U077	ETHYLENE DICHLORIDE
U078	1,1-DICHLOROETHYLENE
U078	ETHENE, 1,1-DICHLORO-
U079	1,2-DICHLOROETHYLENE
U079	ETHENE, 1,2-DICHLORO-,(E)-
U080	METHANE, DICHLORO-
U080	METHYLENE CHLORIDE
U081	2,4-DICHLOROPHENOL
U081	PHENOL, 2,4-DICHLORO-
U082	2,6-DICHLOROPHENOL
U082	PHENOL, 2,6-DICHLORO-

U083	PROPANE, 1,2-DICHLORO-
U083	PROPYLENE DICHLORIDE
U084	1,3-DICHLOROPROPENE
U084	1-PROPENE, 1,3-DICHLORO-
U085	1,2:3,4-DIEPOXYBUTANE (I,T)
U085	2,2'-BIOXIRANE
U086	HYDRAZINE, 1,2-DIETHYL-
U086	N,N'-DIETHYLHYDRAZINE
U087	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
U087	PHOSPHORODITHIOIC ACID, O,O-DIETHYL SMETHYL ESTER
U088	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
U088	DIETHYL PHTHALATE
U089	DIETHYLSTILBESTEROL
U089	PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
U090	1,3-BENZODIOXOLE, 5-PROPYL-
U090	DIHYDROSAFROLE
U091	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'- DIMETHOXY-
U091	3,3'-DIMETHOXYBENZIDINE
U092	DIMETHYLAMINE (I)
U092	METHANAMINE, N-METHYL- (I)
U093	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
U093	P-DIMETHYLAMINOAZOBENZENE
U094	7,12-DIMETHYLBENZ[A]ANTHRACENE
U094	BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
U095	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
U095	3,3'-DIMETHYLBENZIDINE
U096	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
U096	HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL-(R)
U097	CARBAMIC CHLORIDE, DIMETHYL-
U097	DIMETHYLCARBAMOYL CHLORIDE
U098	1,1-DIMETHYLHYDRAZINE
U098	HYDRAZINE, 1,1-DIMETHYL-
U099	1,2-DIMETHYLHYDRAZINE
U099	HYDRAZINE, 1,2-DIPHENYL-
U101	2,4-DIMETHYLPHENOL
U101	PHENOL, 2,4-DIMETHYL-
U102	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
U102	DIMETHYL PHTHALATE
U103	DIMETHYL SULFATE
U103	SULFURIC ACID, DIMETHYL ESTER
U104	
U105	2,4-DINITROTOLUENE
U105	BENZENE, 1-METHYL-2,4-DINITRO-
U106	2,6-DINITROTOLUENE
U106	BENZENE, 2-METHYL-1,3-DINITRO-

U107	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
U107	DI-N-OCTYL PHTHALATE
U108	1,4-DIETHYLENEOXIDE
U108	1,4-DIOXANE
U109	1,2-DIPHENYLHYDRAZINE
U109	HYDRAZINE, 1,2-DIPHENYL-
U110	1-PROPANIMINE, N-PROPYL-(I)
U110	DIPROPYLAMINE (I)
U111	1-PROPANAMINE, N-NITROSO-N-PROPYL-
U111	DI-N-PROPYLNITROSAMINE
U112	ACETIC ACID, ETHYL ESTER (I)
U112	ETHYL ACETATE (I)
U113	2-PROPENOIC ACID, ETHYL ESTER (I)
U113	ETHYL ACRYLATE (I)
U114	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS
U114	ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
U115	ETHYLENE OXIDE (I,T)
U115	OXIRANE (I,T)
U116	2-IMIDAZOLIDINETHIONE
U116	ETHYLENETHIOUREA
U117	ETHANE, 1,1'-OXYBIS-(I)
U117	ETHYL ETHER (I)
U118	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
U118	ETHYL METHACRYLATE
U119	ETHYL METHANESULFONATE
U119	METHANESULFONIC ACID, ETHYL ESTER
U120	FLUORANTHENE
U121	METHANE, TRICHLOROFLUORO-
U121	TRICHLOROMONOFLUOROMETHANE
U122	FORMALDEHYDE
U123	FORMIC ACID (C,T)
U124	FURAN (I)
U124	FURFURAN (I)
U125	2-FURANCARBOXALDEHYDE (I)
U125	FURFURAL (I)
U126	GLYCIDYLALDEHYDE
U126	OXIRANECARBOXYALDEHYDE
U127	BENZENE, HEXACHLORO-
U127	HEXACHLOROBENZENE
U128	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
U128	HEXACHLOROBUTADIENE
U129	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)-
U129	LINDANE
U130	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
U130	HEXACHLOROCYCLOPENTADIENE

U131	ETHANE, HEXACHLORO-
U131	HEXACHLOROETHANE
U132	HEXACHLOROPHENE
U132	PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
U133	HYDRAZINE (R,T)
U134	HYDROFLUORIC ACID (C,T)
U134	HYDROGEN FLUORIDE (C,T)
U135	HYDROGEN SULFIDE
U135	HYDROGEN SULFIDE H2S
U136	ARSINIC ACID, DIMETHYL-
U136	CACODYLIC ACID
U137	INDENO[1,2,3-CD]PYRENE
U138	METHANE, IODO-
U138	METHYL IODIDE
U139	
U140	1-PROPANOL, 2-METHYL- (I,T)
U140	ISOBUTYL ALCOHOL (I,T)
U141	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
U141	ISOSAFROLE
U142	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO-
U142	KEPONE
U143	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1HPYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*), 7AALPHA]]-
U143	LASIOCARPINE
U144	ACETIC ACID, LEAD(2+) SALT
U144	LEAD ACETATE
U145	LEAD PHOSPHATE
U145	PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
U146	LEAD SUBACETATE
U146	LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
U147	2,5-FURANDIONE
U147	MALEIC ANHYDRIDE
U148	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-
U148	MALEIC HYDRAZIDE
U149	MALONONITRILE
U149	PROPANEDINITRILE
U150	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
U150	MELPHALAN
U151	MERCURY
U152	2-PROPENENITRILE, 2-METHYL- (I,T)
U152	METHACRYLONITRILE (I,T)
U153	METHANETHIOL (I,T)
U153	THIOMETHANOL (I,T)
U154	METHANOL (I)
U154	METHYL ALCOHOL (I)
U155	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

U155	METHAPYRILENE
U156	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T)
U156	METHYL CHLOROCARBONATE (I,T)
U157	3-METHYLCHOLANTHRENE
U157	BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
U158	4,4'-METHYLENEBIS(2-CHLOROANILINE)
U158	BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
U159	2-BUTANONE (I,T)
U159	METHYL ETHYL KETONE (MEK) (I,T)
U160	2-BUTANONE, PEROXIDE (R,T)
U160	METHYL ETHYL KETONE PEROXIDE (R,T)
U161	4-METHYL-2-PENTANONE (I)
U161	METHYL ISOBUTYL KETONE (I)
U161	PENTANOL, 4-METHYL-
U162	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T)
U162	METHYL METHACRYLATE (I,T)
U163	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
U163	MNNG
U164	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
U164	METHYLTHIOURACIL
U165	NAPHTHALENE
U166	1,4-NAPHTHALENEDIONE
U166	1,4-NAPHTHOQUINONE
U167	1-NAPTHALENAMINE
U167	ALPHA-NAPHTHYLAMINE
U168	2-NAPTHALENAMINE
U168	BETA-NAPHTHYLAMINE
U169	BENZENE, NITRO-
U169	NITROBENZENE (I,T)
U170	P-NITROPHENOL (I,T)
U170	PHENOL, 4-NITRO-
U171	2-NITROPROPANE (I,T)
U171	PROPANE, 2-NITRO- (I,T)
U172	1-BUTANAMINE, N-BUTYL-N-NITROSO-
U172	N-NITROSODI-N-BUTYLAMINE
U173	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
U173	N-NITROSODIETHANOLAMINE
U174	ETHANAMINE, N-ETHYL-N-NITROSO-
U174	N-NITROSODIETHYLAMINE
U175	
U176	N-NITROSO-N-ETHYLUREA
U176	UREA, N-ETHYL-N-NITROSO-
U177	N-NITROSO-N-METHYLUREA
U177	UREA, N-METHYL-N-NITROSO-
U178	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

U178	N-NITROSO-N-METHYLURETHANE
U179	N-NITROSOPIPERIDINE
U179	PIPERIDINE, 1-NITROSO-
U180	N-NITROSOPYRROLIDINE
U180	PYRROLIDINE, 1-NITROSO-
U181	5-NITRO-O-TOLUIDINE
U181	BENZENAMINE, 2-METHYL-5-NITRO
U182	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-
U182	PARALDEHYDE
U183	BENZENE, PENTACHLORO-
U183	PENTACHLOROBENZENE
U184	ETHANE, PENTACHLORO-
U184	PENTACHLOROETHANE
U185	BENZENE, PENTACHLORONITRO-
U185	PENTACHLORONITROBENZENE (PCNB)
U186	1,3-PENTADIENE (I)
U186	1-METHYLBUTADIENE (I)
U187	ACETAMIDE, N-(4-ETHOXYPHENYL)-
U187	PHENACETIN
U188	PHENOL
U189	PHOSPHORUS SULFIDE (R)
U189	SULFUR PHOSPHIDE (R)
U190	1,3-ISOBENZOFURANDIONE
U190	PHTHALIC ANHYDRIDE
U191	2-PICOLINE
U191	PYRIDINE, 2-METHYL-
U192	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
U192	PRONAMIDE
U193	1,2-OXATHIOLANE, 2,2-DIOXIDE
U193	1,3-PROPANE SULTONE
U194	1-PROPANAMINE (I,T)
U194	N-PROPYLAMINE (I,T)
U196	PYRIDINE
U197	2,5-CYCLOHEXADIENE-1,4-DIONE
U197	P-BENZOQUINONE
U200	RESERPINE
U200	YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
U201	1,3-BENZENEDIOL
U201	RESORCINOL
U202	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
U202	SACCHARIN, & SALTS
U203	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
U203	SAFROLE
U204	SELENIOUS ACID
U204	SELENIUM DIOXIDE

U205	SELENIUM SULFIDE
U205	SELENIUM SULFIDE SES2 (R,T)
U206	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]-
U206	GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D-
U206	STREPTOZOTOCIN
U207	1,2,4,5-TETRACHLOROBENZENE
U207	BENZENE, 1,2,4,5-TETRACHLORO-
U208	1,1,1,2-TETRACHLOROETHANE
U208	ETHANE, 1,1,1,2-TETRACHLORO-
U209	1,1,2,2-TETRACHLOROETHANE
U209	ETHANE, 1,1,2,2-TETRACHLORO-
U210	ETHENE, TETRACHLORO-
U211	CARBON TETRACHLORIDE
U211	METHANE, TETRACHLORO-
U213	FURAN, TETRAHYDRO-(I)
U213	TETRAHYDROFURAN (I)
U214	ACETIC ACID, THALLIUM(1+) SALT
U214	THALLIUM(I) ACETATE
U215	CARBONIC ACID, DITHALLIUM(1+) SALT
U215	THALLIUM(I) CARBONATE
U216	THALLIUM CHLORIDE TLCL
U216	THALLIUM(I) CHLORIDE
U217	NITRIC ACID, THALLIUM(1+) SALT
U217	THALLIUM(I) NITRATE
U218	ETHANETHIOAMIDE
U218	THIOACETAMIDE
U219	THIOUREA
U220	BENZENE, METHYL-
U220	TOLUENE
U221	BENZENEDIAMINE, AR-METHYL-
U221	TOLUENEDIAMINE
U222	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
U222	O-TOLUIDINE HYDROCHLORIDE
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
U223	TOLUENE DIISOCYANATE (R,T)
U225	BROMOFORM
U225	METHANE, TRIBROMO-
U226	ETHANE, 1,1,1-TRICHLORO-
U226	METHYL CHLOROFORM
U227	1,1,2-TRICHLOROETHANE
U227	ETHANE, 1,1,2-TRICHLORO-
U228	ETHENE, TRICHLORO-
U228	TRICHLOROETHYLENE
U229	
U234	1,3,5-TRINITROBENZENE (R,T)

U234	BENZENE, 1,3,5-TRINITRO-
U235	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
U235	TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
U236	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
U236	TRYPAN BLUE
U237	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
U237	URACIL MUSTARD
U238	CARBAMIC ACID, ETHYL ESTER
U238	ETHYL CARBAMATE (URETHANE)
U239	BENZENE, DIMETHYL- (I,T)
U239	XYLENE (I)
U240	2,4-D, SALTS & ESTERS
U240	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
U243	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO-
U243	HEXACHLOROPROPENE
U244	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
U244	THIRAM
U246	CYANOGEN BROMIDE (CN)BR
U247	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-
U247	METHOXYCHLOR
U248	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
U248	WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
U249	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
U328	BENZENAMINE, 2-METHYL-
U328	O-TOLUIDINE
U353	BENZENAMINE, 4-METHYL-
U353	P-TOLUIDINE
U359	ETHANOL, 2-ETHOXY-
U359	ETHYLENE GLYCOL MONOETHYL ETHER

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

No Longer Regulated RCRA Generator Facilities (NLRRCRAG)

MAP ID# 19 **Distance from Property: 0.11 mi. (581 ft.) S**

FACILITY INFORMATION

EPA ID#: **TXD988082947**
NAME: **LAIDLAW ENV SVC DE MEXICO S A DE CV**
ADDRESS: **3518 DURAZNO AVE**
EL PASO, TX 79905-1207
CONTACT NAME: **JERRY DAVIS**
CONTACT ADDRESS: **PO BOX 1886**
EL PASO TX 799501886
CONTACT PHONE: **803-798-2993**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **04/04/2013**

OWNER TYPE: **PRIVATE**
OWNER NAME: **LAIDLAW ENVIRONMENTAL SERVICES**
OPERATOR TYPE: **NOT REPORTED**
OPERATOR NAME: **NOT REPORTED**

CERTIFICATION **- NO CERTIFICATION REPORTED -**

INDUSTRY CLASSIFICATION (NAICS) **- NO NAICS INFORMATION REPORTED -**

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **04/04/2013**
NAME: **LAIDLAW ENV SVC DE MEXICO S A DE CV**

DATE RECEIVED BY AGENCY: **02/02/1993**
NAME: **LAIDLAW ENV SVC DE MEXICO S A DE CV**

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NOT A GENERATOR** LAST UPDATED DATE: **04/04/2013**
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**
CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**
MIXED WASTE GENERATOR: **NO**
RECYCLER: **NO**
TRANSPORTER: **NO**
ONSITE BURNER EXEMPTION: **NO**
FURNACE EXEMPTION: **NO**
USED OIL REFINER: **NO**
USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**
UNIVERSAL WASTE DESTINATION FACILITY: **NO**
TRANSFER FACILITY: **NO**
USED OIL FUEL BURNER: **NO**
USED OIL PROCESSOR: **NO**
USED OIL FUEL MARKETER TO BURNER: **NO**
SPECIFICATION USED OIL MARKETER: **NO**
USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS
03/23/1995 **FCI FOCUSED COMPLIANCE INSPECTION**

VIOLATIONS **- NO VIOLATIONS REPORTED -**

ENFORCEMENTS **- NO ENFORCEMENTS REPORTED -**

HAZARDOUS WASTE

D000
D001 **IGNITABLE WASTE**

D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D012	ENDRIN(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
D013	LINDANE (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE,GAMMA ISOMER)
D014	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [PMETHOXYPHENYL]ETHANE)
D015	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
D016	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
D017	2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
D018	BENZENE
D019	CARBON TETRACHLORIDE
D020	CHLORDANE
D021	CHLOROBENZENE
D022	CHLOROFORM
D023	O-CRESOL
D024	M-CRESOL
D025	P-CRESOL
D026	CRESOL
D027	1,4-DICHLOROBENZENE
D028	1,2-DICHLOROETHANE
D029	1,1-DICHLOROETHYLENE
D030	2,4-DINITROTOLUENE
D031	HEPTACHLOR (AND ITS EPOXIDE)
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D034	HEXACHLOROETHANE
D035	METHYL ETHYL KETONE
D036	NITROBENZENE
D037	PENTACHLOROPHENOL
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLORETHYLENE
D041	2,4,5-TRICHLOROPHENOL
D042	2,4,6-TRICHLOROPHENOL
D043	VINYL CHLORIDE

F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F010	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F011	SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
F012	QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
F019	WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
F024	PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

F025	CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE, TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.
F034	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
F035	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
F037	PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2)(INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
F038	PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
F039	LEACHATE RESULTING FROM THE TREATMENT,STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)
K001	BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
K002	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.
K003	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.
K004	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.
K005	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.
K006	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).
K007	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.
K008	OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.
K009	DISTILLATION BOTTOMS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.
K010	DISTILLATION SIDE CUTS FROM THE PRODUCTION OF ACETALDEHYDE FROM ETHYLENE.
K011	BOTTOM STREAM FROM THE WASTEWATER STRIPPER IN THE PRODUCTION OF ACRYLONITRILE.
K013	BOTTOM STREAM FROM THE ACETONITRILE COLUMN IN THE PRODUCTION OF ACRYLONITRILE.
K014	BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE.
K015	STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE.
K016	HEAVY ENDS OR DISTILLATION RESIDUES FROM THE PRODUCTION OF CARBON TETRACHLORIDE.
K017	HEAVY ENDS (STILL BOTTOMS) FROM THE PURIFICATION COLUMN IN THE PRODUCTION OF EPICHLOROHYDRIN.

K018	HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION.
K019	HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.
K020	HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.
K021	AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANE PRODUCTION.
K022	DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE.
K023	DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.
K024	DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.
K025	DISTILLATION BOTTOMS FROM THE PRODUCTION OF NITROBENZENE BY THE NITRATION OF BENZENE.
K026	STRIPPING STILL TAILS FROM THE PRODUCTION OF METHYL ETHYL PYRIDINES.
K027	CENTRIFUGE AND DISTILLATION RESIDUES FROM TOLUENE DIISOCYANATE PRODUCTION.
K028	SPENT CATALYST FROM THE HYDROCHLORINATOR REACTOR IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K029	WASTE FROM THE PRODUCT STEAM STRIPPER IN THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K030	COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.
K031	BY-PRODUCT SALTS GENERATED IN THE PRODUCTION OF MSMA AND CACODYLIC ACID.
K034	FILTER SOLIDS FROM THE FILTRATION OF HEXACHLOROCYCLOPENTADIENE IN THE PRODUCTION OF CHLORDANE.
K035	WASTEWATER TREATMENT SLUDGES GENERATED IN THE PRODUCTION OF CREOSOTE.
K036	STILL BOTTOMS FROM TOLUENE RECLAMATION DISTILLATION IN THE PRODUCTION OF DISULFOTON.
K037	WASTEWATER TREATMENT SLUDGES FROM THE PRODUCTION OF DISULFOTON.
K038	WASTEWATER FROM THE WASHING AND STRIPPING OF PHORATE PRODUCTION.
K039	FILTER CAKE FROM THE FILTRATION OF DIETHYLPHOSPHORODITHIOIC ACID IN THE PRODUCTION OF PHORATE.
K040	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF PHORATE.
K041	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF TOXAPHENE.
K042	HEAVY ENDS OR DISTILLATION RESIDUES FROM THE DISTILLATION OF TETRACHLOROBENZENE IN THE PRODUCTION OF 2,4,5-T.
K044	WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING AND PROCESSING OF EXPLOSIVES.
K045	SPENT CARBON FROM THE TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES.
K046	WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING, FORMULATION, AND LOADING OF LEAD-BASED INITIATING COMPOUNDS.
K047	PINK/RED WATER FROM TNT OPERATIONS.
K048	DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.
K049	SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.
K050	HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.
K051	API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.
K052	TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.
K060	AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS.
K061	EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.
K062	SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.
K064	ACID PLANT BLOWDOWN SLURRY/SLUDGE RESULTING FROM THE THICKENING OF BLOWDOWN SLURRY FROM PRIMARY COPPER PRODUCTION.
K065	SURFACE IMPOUNDMENT SOLIDS CONTAINED IN AND DREDGED FROM SURFACE IMPOUNDMENTS AT PRIMARY LEAD SMELTING FACILITIES.
K066	SLUDGE FROM TREATMENT OF PROCESS WASTEWATER AND/OR ACID PLANT BLOWDOWN FROM PRIMARY ZINC PRODUCTION.
K069	EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.
K073	CHLORINATED HYDROCARBON WASTE FROM THE PURIFICATION STEP OF THE DIAPHRAGM CELL PROCESS USING GRAPHITE ANODES IN CHLORINE PRODUCTION.
K083	DISTILLATION BOTTOMS FROM ANILINE PRODUCTION.
K084	WASTEWATER TREATMENT SLUDGES GENERATED DURING THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANOARSENIC COMPOUNDS.
K085	DISTILLATION OR FRACTIONATION COLUMN BOTTOMS FROM THE PRODUCTION OF CHLOROBENZENES.
K086	SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.
K087	DECANTER TANK TAR SLUDGE FROM COKING OPERATIONS.
K088	SPENT POTLINERS FROM PRIMARY ALUMINUM REDUCTION.
K090	EMISSION CONTROL DUST OR SLUDGE FROM FERROCHROMIUMSILICON PRODUCTION.
K091	EMISSION CONTROL DUST OR SLUDGE FROM FERROCHROMIUM PRODUCTION.
K093	DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE.
K094	DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM ORTHO-XYLENE.
K095	DISTILLATION BOTTOMS FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K096	HEAVY ENDS FROM THE HEAVY ENDS COLUMN FROM THE PRODUCTION OF 1,1,1-TRICHLOROETHANE.
K097	VACUUM STRIPPER DISCHARGE FROM THE CHLORDANE CHLORINATOR IN THE PRODUCTION OF CHLORDANE.
K098	UNTREATED PROCESS WASTEWATER FROM THE PRODUCTION OF TOXAPHENE.
K100	WASTE LEACHING SOLUTION FROM ACID LEACHING OF EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.
K101	DISTILLATION TAR RESIDUES FROM THE DISTILLATION OF ANILINE-BASED COMPOUNDS IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
K102	RESIDUE FROM THE USE OF ACTIVATED CARBON FOR DECOLORIZATION IN THE PRODUCTION OF VETERINARY PHARMACEUTICALS FROM ARSENIC OR ORGANO-ARSENIC COMPOUNDS.
K103	PROCESS RESIDUES FROM ANILINE EXTRACTION FROM THE PRODUCTION OF ANILINE.
K104	COMBINED WASTEWATERS GENERATED FROM NITROBENZENE/ANILINE PRODUCTION.
K105	SEPARATED AQUEOUS STREAM FROM THE REACTOR PRODUCT WASHING STEP IN THE PRODUCTION OF CHLOROBENZENES.
K106	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION.
K107	COLUMN BOTTOMS FROM PRODUCT SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE (UDMH) FROM CARBOXYLIC ACID HYDRAZIDES.
K108	CONDENSED COLUMN OVERHEADS FROM PRODUCT SEPARATION AND CONDENSED REACTOR VENT GASES FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.
K109	SPENT FILTER CARTRIDGES FROM PRODUCT PURIFICATION FROM THE PRODUCT OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.
K110	CONDENSED COLUMN OVERHEADS FROM INTERMEDIATE SEPARATION FROM THE PRODUCTION OF 1,1-DIMETHYLHYDRAZINE FROM CARBOXYLIC ACID HYDRAZIDES.
K112	REACTION BY-PRODUCT WATER FROM THE DRYING COLUMN IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K113	CONDENSED LIQUID LIGHT ENDS FROM PURIFICATION OF TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K114	VICINALS FROM THE PURIFICATION OF TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K115	HEAVY ENDS FROM PURIFICATION OF TOLUENEDIAMINE IN THE PRODUCTION OF TOLUENEDIAMINE VIA HYDROGENATION OF DINITROTOLUENE.
K116	ORGANIC CONDENSATE FROM THE SOLVENT RECOVERY COLUMN IN THE PRODUCTION OF TOLUENE DIISOCYANATE VIA PHOSGENATION OF TOLUENEDIAMINE.

K117	WASTEWATER FROM THE REACTOR VENT GAS SCRUBBER IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
K118	SPENT ADSORBENT SOLIDS FROM PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
K123	PROCESS WASTEWATER (INCLUDING SUPERNATES, FILTRATES, AND WASHWATERS) FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T.
K124	REACTOR VENT SCRUBBER WATER FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T.
K125	FILTRATION, EVAPORATION, AND CENTRIFUGATION SOLIDS FROM THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T AND C.
K126	BAGHOUSE DUST AND FLOOR SWEEPINGS IN MILLING AND PACKAGING OPERATIONS FROM PRODUCTION OR FORMULATION OF ETHYLENEBISDITHIOCARBAMIC ACID AND ITS SALTS. HAZARDOUS CODE T.
K131	WASTEWATER FROM THE REACTOR AND SPENT SULFURIC ACID FROM THE ACID DRYER FROM THE PRODUCTION OF METHYL BROMIDE.
K132	SPENT ABSORBENT AND WASTEWATER SEPARATOR SOLIDS FROM THE PRODUCTION OF METHYL BROMIDE.
K136	STILL BOTTOMS FROM THE PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P001	WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P002	1-ACETYL-2-THIOUREA
P002	ACETAMIDE, N-(AMINOTHIOXOMETHYL)-2-PROPENAL
P003	ACROLEIN
P004	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)-
P004	ALDRIN
P005	2-PROPEN-1-OL
P005	ALLYL ALCOHOL
P006	ALUMINUM PHOSPHIDE (R,T)
P007	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)-5-(AMINOMETHYL)-3-ISOXAZOLOL
P008	4-AMINOPYRIDINE
P008	4-PYRIDINAMINE
P009	AMMONIUM PICRATE (R)
P009	PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
P010	ARSENIC ACID H3ASO4
P012	ARSENIC OXIDE AS2O3
P012	ARSENIC TRIOXIDE
P013	BARIUM CYANIDE
P014	BENZENETHIOL
P014	THIOPHENOL
P015	BERYLLIUM
P016	DICHLOROMETHYL ETHER
P016	METHANE, OXYBIS[CHLORO-
P017	2-PROPANONE, 1-BROMO-
P017	BROMOACETONE
P018	BRUCINE
P018	STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
P020	DINOSEB

P020	PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
P021	CALCIUM CYANIDE
P021	CALCIUM CYANIDE CA(CN)2
P022	CARBON DISULFIDE
P023	ACETALDEHYDE, CHLORO-
P023	CHLOROACETALDEHYDE
P024	BENZENAMINE, 4-CHLORO-
P024	P-CHLORANILINE
P026	1-(O-CHLOROPHENYL)THIOUREA
P026	THIOUREA, (2-CHLOROPHENYL)-
P027	3-CHLOROPROPIONITRILE
P027	PROPANENITRILE, 3-CHLORO-
P028	BENZENE, (CHLOROMETHYL)-
P028	BENZYL CHLORIDE
P029	COPPER CYANIDE
P029	COPPER CYANIDE CU(CN)
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P031	CYANOGEN
P031	ETHANEDINITRILE
P033	CYANOGEN CHLORIDE
P033	CYANOGEN CHLORIDE (CN)CL
P034	2-CYCLOHEXYL-4,6-DINITROPHENOL
P034	PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
P036	ARSONOUS DICHLORIDE, PHENYL-
P036	DICHLOROPHENYLARSINE
P037	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)-
P037	DIELDRIN
P038	ARSINE, DIETHYL-
P038	DIETHYLARSINE
P039	DISULFOTON
P039	PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
P040	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE
P040	PHOSPHOROTHIOIC ACID, O,O-DIETHYL OPYRAZINYL ESTER
P041	DIETHYL-P-NITROPHENYL PHOSPHATE
P041	PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
P042	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
P042	EPINEPHRINE
P043	DIISOPROPYLFLUOROPHOSPHATE (DFP)
P043	PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
P044	DIMETHOATE
P044	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
P045	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
P045	THIOFANOX
P046	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE
P046	BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

P047	4,6-DINITRO-O-CRESOL, & SALTS
P047	PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
P048	2,4-DINITROPHENOL
P048	PHENOL, 2,4-DINITRO-
P049	DITHIOBIURET
P049	THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
P050	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE
P050	ENDOSULFAN
P051	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES
P051	ENDRIN
P051	ENDRIN, & METABOLITES
P054	AZIRIDINE
P054	ETHYLENEIMINE
P056	FLUORINE
P057	ACETAMIDE, 2-FLUORO-
P057	FLUOROACETAMIDE
P058	ACETIC ACID, FLUORO-, SODIUM SALT
P058	FLUOROACETIC ACID, SODIUM SALT
P059	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-
P059	HEPTACHLOR
P060	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)-
P060	ISODRIN
P062	HEXAETHYL TETRAPHOSPHATE
P062	TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
P063	HYDROCYANIC ACID
P063	HYDROGEN CYANIDE
P064	METHANE, ISOCYANATO-
P064	METHYL ISOCYANATE
P065	FULMINIC ACID, MERCURY(2+) SALT (R,T)
P065	MERCURY FULMINATE (R,T)
P066	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
P066	METHOMYL
P067	1,2-PROPYLENIMINE
P067	AZIRIDINE, 2-METHYL-
P068	HYDRAZINE, METHYL-
P068	METHYL HYDRAZINE
P069	2-METHYLLACTONITRILE
P069	PROPANENITRILE, 2-HYDROXY-2-METHYL-
P070	ALDICARB
P070	PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
P071	METHYL PARATHION
P071	PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
P072	ALPHA-NAPHTHYLTHIOUREA
P072	THIOUREA, 1-NAPHTHALENYL-

P073	NICKEL CARBONYL
P073	NICKEL CARBONYL NI(CO)4, (T-4)-
P075	NICOTINE, & SALTS
P075	PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
P076	NITRIC OXIDE
P076	NITROGEN OXIDE NO
P077	BENZENAMINE, 4-NITRO-
P077	P-NITROANILINE
P078	NITROGEN DIOXIDE
P078	NITROGEN OXIDE NO2
P081	1,2,3-PROPANETRIOL, TRINITRATE (R)
P081	NITROGLYCERINE (R)
P082	METHANIMINE, N-METHYL-N-NITROSO-
P082	N-NITROSODIMETHYLAMINE
P084	N-NITROSOMETHYLVINYLAMINE
P084	VINYLAMINE, N-METHYL-N-NITROSO-
P085	DIPHOSPHORAMIDE, OCTAMETHYL-
P085	OCTAMETHYLPYROPHOSPHORAMIDE
P087	OSMIUM OXIDE OSO4, (T-4)-
P087	OSMIUM TETROXIDE
P088	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID
P088	ENDOTHALL
P089	PARATHION
P089	PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
P092	MERCURY, (ACETATO-O)PHENYL-
P092	PHENYLMERCURY ACETATE
P093	PHENYLTHIOUREA
P093	THIOUREA, PHENYL-
P094	PHORATE
P094	PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
P095	CARBONIC DICHLORIDE
P095	PHOSGENE
P096	HYDROGEN PHOSPHIDE
P096	PHOSPHINE
P097	FAMPHUR
P097	PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O, O-DIMETHYL ESTER
P098	POTASSIUM CYANIDE
P098	POTASSIUM CYANIDE K(CN)
P099	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM
P099	POTASSIUM SILVER CYANIDE
P101	ETHYL CYANIDE
P101	PROPANENITRILE
P102	2-PROPYN-1-OL
P102	PROPARGYL ALCOHOL
P103	SELENOUREA

P104	SILVER CYANIDE
P104	SILVER CYANIDE AG(CN)
P105	SODIUM AZIDE
P106	SODIUM CYANIDE
P106	SODIUM CYANIDE NA(CN)
P108	STRYCHNIDIN-10-ONE, & SALTS
P108	STRYCHNINE, & SALTS
P109	TETRAETHYLDITHIOPYROPHOSPHATE
P109	THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
P110	PLUMBANE, TETRAETHYL-
P110	TETRAETHYL LEAD
P111	DIPHOSPHORIC ACID, TETRAETHYL ESTER
P111	TETRAETHYL PYROPHOSPHATE
P112	METHANE, TETRANITRO- (R)
P112	TETRANITROMETHANE (R)
P113	THALLIC OXIDE
P113	THALLIUM OXIDE TL2O3
P114	SELENIOUS ACID, DITHALLIUM (1+) SALT
P114	THALLIUM(I) SELENITE
P115	SULFURIC ACID, DITHALLIUM (1+) SALT
P115	THALLIUM(I) SULFATE
P116	HYDRAZINECARBOTHIOAMIDE
P116	THIOSEMICARBAZIDE
P118	METHANETHIOL, TRICHLORO-
P118	TRICHLOROMETHANETHIOL
P119	AMMONIUM VANADATE
P119	VANADIC ACID, AMMONIUM SALT
P120	VANADIUM OXIDE V2O5
P120	VANADIUM PENTOXIDE
P121	ZINC CYANIDE
P121	ZINC CYANIDE ZN(CN)2
P122	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
P123	TOXAPHENE
U001	ACETALDEHYDE (I)
U001	ETHANAL (I)
U002	2-PROPANONE (I)
U002	ACETONE (I)
U003	ACETONITRILE (I,T)
U004	ACETOPHENONE
U004	ETHANONE, 1-PHENYL-
U005	2-ACETYLAMINOFLUORENE
U005	ACETAMIDE, N-9H-FLUOREN-2-YL
U006	ACETYL CHLORIDE (C,R,T)
U007	2-PROPENAMIDE
U007	ACRYLAMIDE

U008	2-PROPENOIC ACID (I)
U008	ACRYLIC ACID (I)
U009	2-PROPENENITRILE
U009	ACRYLONITRILE
U010	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA,8BALPHA)]-
U010	MITOMYCIN C
U011	1H-1,2,4-TRIAZOL-3-AMINE
U011	AMITROLE
U012	ANILINE (I,T)
U012	BENZENAMINE (I,T)
U014	AURAMINE
U014	BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,NDIMETHYL-
U015	AZASERINE
U015	L-SERINE, DIAZOACETATE (ESTER)
U016	BENZ[C]ACRIDINE
U017	BENZAL CHLORIDE
U017	BENZENE, (DICHLOROMETHYL)-
U018	BENZ[A]ANTHRACENE
U019	BENZENE (I,T)
U020	BENZENESULFONIC ACID CHLORIDE (C,R)
U020	BENZENESULFONYL CHLORIDE (C,R)
U021	[1,1'-BIPHENYL]-4,4'-DIAMINE
U021	BENZIDINE
U022	BENZO[A]PYRENE
U023	BENZENE, (TRICHLOROMETHYL)-
U023	BENZOTRICHLORIDE (C,R,T)
U024	DICHLOROMETHOXY ETHANE
U024	ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
U025	DICHLOROETHYL ETHER
U025	ETHANE, 1,1'-OXYBIS[2-CHLORO-
U026	CHLORNAPHAZIN
U026	NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
U027	DICHLOROISOPROPYL ETHER
U027	PROPANE, 2,2'-OXYBIS[2-CHLORO-
U028	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
U028	DIETHYLHEXYL PHTHALATE
U029	METHANE, BROMO-
U029	METHYL BROMIDE
U030	4-BROMOPHENYL PHENYL ETHER
U030	BENZENE, 1-BROMO-4-PHENOXY-
U031	1-BUTANOL (I)
U031	N-BUTYL ALCOHOL (I)
U032	CALCIUM CHROMATE
U032	CHROMIC ACID H2CRO4, CALCIUM SALT
U033	CARBON OXYFLUORIDE (R,T)

U033	CARBONIC DIFLUORIDE
U034	ACETALDEHYDE, TRICHLORO-
U034	CHLORAL
U035	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
U035	CHLORAMBUCIL
U036	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO-
U036	CHLORDANE, ALPHA & GAMMA ISOMERS
U037	BENZENE, CHLORO-
U037	CHLOROBENZENE
U038	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
U038	CHLOROBENZILATE
U039	P-CHLORO-M-CRESOL
U039	PHENOL, 4-CHLORO-3-METHYL-
U041	EPICHLOROHYDRIN
U041	OXIRANE, (CHLOROMETHYL)-
U042	2-CHLOROETHYL VINYL ETHER
U042	ETHENE, (2-CHLOROETHOXY)-
U043	ETHENE, CHLORO-
U043	VINYL CHLORIDE
U044	CHLOROFORM
U044	METHANE, TRICHLORO-
U045	METHANE, CHLORO- (I,T)
U045	METHYL CHLORIDE (I,T)
U046	CHLOROMETHYL METHYL ETHER
U046	METHANE, CHLOROMETHOXY-
U047	BETA-CHLORONAPHTHALENE
U047	NAPHTHALENE, 2-CHLORO-
U048	O-CHLOROPHENOL
U048	PHENOL, 2-CHLORO-
U049	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE
U049	BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
U050	CHRYSENE
U051	CREOSOTE
U052	CRESOL (CRESYLIC ACID)
U052	PHENOL, METHYL-
U053	2-BUTENAL
U053	CROTONALDEHYDE
U055	BENZENE, (1-METHYLETHYL)- (I)
U055	CUMENE (I)
U056	BENZENE, HEXAHYDRO- (I)
U056	CYCLOHEXANE (I)
U057	CYCLOHEXANONE (I)
U058	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,NBIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
U058	CYCLOPHOSPHAMIDE
U059	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXOHEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-

U059	DAUNOMYCIN
U060	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
U060	DDD
U061	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
U061	DDT
U062	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER
U062	DIALLATE
U063	DIBENZ[A,H]ANTHRACENE
U064	BENZO[RST]PENTAPHENE
U064	DIBENZO[A,I]PYRENE
U065	
U066	1,2-DIBROMO-3-CHLOROPROPANE
U066	PROPANE, 1,2-DIBROMO-3-CHLORO-
U067	ETHANE, 1,2-DIBROMO-
U067	ETHYLENE DIBROMIDE
U068	METHANE, DIBROMO-
U068	METHYLENE BROMIDE
U069	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
U069	DIBUTYL PHTHALATE
U070	BENZENE, 1,2-DICHLORO-
U070	O-DICHLOROBENZENE
U071	BENZENE, 1,3-DICHLORO-
U071	M-DICHLOROBENZENE
U072	BENZENE, 1,4-DICHLORO-
U072	P-DICHLOROBENZENE
U073	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
U073	3,3'-DICHLOROBENZIDINE
U074	1,4-DICHLORO-2-BUTENE (I,T)
U074	2-BUTENE, 1,4-DICHLORO- (I,T)
U075	DICHLORODIFLUOROMETHANE
U075	METHANE, DICHLORODIFLUORO-
U076	ETHANE, 1,1-DICHLORO-
U076	ETHYLIDENE DICHLORIDE
U077	ETHANE, 1,2-DICHLORO-
U077	ETHYLENE DICHLORIDE
U078	1,1-DICHLOROETHYLENE
U078	ETHENE, 1,1-DICHLORO-
U079	1,2-DICHLOROETHYLENE
U079	ETHENE, 1,2-DICHLORO-,(E)-
U080	METHANE, DICHLORO-
U080	METHYLENE CHLORIDE
U081	2,4-DICHLOROPHENOL
U081	PHENOL, 2,4-DICHLORO-
U082	2,6-DICHLOROPHENOL
U082	PHENOL, 2,6-DICHLORO-

U083	PROPANE, 1,2-DICHLORO-
U083	PROPYLENE DICHLORIDE
U084	1,3-DICHLOROPROPENE
U084	1-PROPENE, 1,3-DICHLORO-
U085	1,2:3,4-DIEPOXYBUTANE (I,T)
U085	2,2'-BIOXIRANE
U086	HYDRAZINE, 1,2-DIETHYL-
U086	N,N'-DIETHYLHYDRAZINE
U087	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
U087	PHOSPHORODITHIOIC ACID, O,O-DIETHYL SMETHYL ESTER
U088	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
U088	DIETHYL PHTHALATE
U089	DIETHYLSTILBESTEROL
U089	PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
U090	1,3-BENZODIOXOLE, 5-PROPYL-
U090	DIHYDROSAFROLE
U091	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'- DIMETHOXY-
U091	3,3'-DIMETHOXYBENZIDINE
U092	DIMETHYLAMINE (I)
U092	METHANAMINE, N-METHYL- (I)
U093	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
U093	P-DIMETHYLAMINOAZOBENZENE
U094	7,12-DIMETHYLBENZ[A]ANTHRACENE
U094	BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
U095	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
U095	3,3'-DIMETHYLBENZIDINE
U096	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
U096	HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL-(R)
U097	CARBAMIC CHLORIDE, DIMETHYL-
U097	DIMETHYLCARBAMOYL CHLORIDE
U098	1,1-DIMETHYLHYDRAZINE
U098	HYDRAZINE, 1,1-DIMETHYL-
U099	1,2-DIMETHYLHYDRAZINE
U099	HYDRAZINE, 1,2-DIPHENYL-
U101	2,4-DIMETHYLPHENOL
U101	PHENOL, 2,4-DIMETHYL-
U102	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
U102	DIMETHYL PHTHALATE
U103	DIMETHYL SULFATE
U103	SULFURIC ACID, DIMETHYL ESTER
U104	
U105	2,4-DINITROTOLUENE
U105	BENZENE, 1-METHYL-2,4-DINITRO-
U106	2,6-DINITROTOLUENE
U106	BENZENE, 2-METHYL-1,3-DINITRO-

U107	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
U107	DI-N-OCTYL PHTHALATE
U108	1,4-DIETHYLENEOXIDE
U108	1,4-DIOXANE
U109	1,2-DIPHENYLHYDRAZINE
U109	HYDRAZINE, 1,2-DIPHENYL-
U110	1-PROPANIMINE, N-PROPYL-(I)
U110	DIPROPYLAMINE (I)
U111	1-PROPANAMINE, N-NITROSO-N-PROPYL-
U111	DI-N-PROPYLNITROSAMINE
U112	ACETIC ACID, ETHYL ESTER (I)
U112	ETHYL ACETATE (I)
U113	2-PROPENOIC ACID, ETHYL ESTER (I)
U113	ETHYL ACRYLATE (I)
U114	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS
U114	ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
U115	ETHYLENE OXIDE (I,T)
U115	OXIRANE (I,T)
U116	2-IMIDAZOLIDINETHIONE
U116	ETHYLENETHIOUREA
U117	ETHANE, 1,1'-OXYBIS-(I)
U117	ETHYL ETHER (I)
U118	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
U118	ETHYL METHACRYLATE
U119	ETHYL METHANESULFONATE
U119	METHANESULFONIC ACID, ETHYL ESTER
U120	FLUORANTHENE
U121	METHANE, TRICHLOROFLUORO-
U121	TRICHLOROMONOFLUOROMETHANE
U122	FORMALDEHYDE
U123	FORMIC ACID (C,T)
U124	FURAN (I)
U124	FURFURAN (I)
U125	2-FURANCARBOXALDEHYDE (I)
U125	FURFURAL (I)
U126	GLYCIDYLALDEHYDE
U126	OXIRANECARBOXYALDEHYDE
U127	BENZENE, HEXACHLORO-
U127	HEXACHLOROBENZENE
U128	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
U128	HEXACHLOROBUTADIENE
U129	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)-
U129	LINDANE
U130	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
U130	HEXACHLOROCYCLOPENTADIENE

U131	ETHANE, HEXACHLORO-
U131	HEXACHLOROETHANE
U132	HEXACHLOROPHENE
U132	PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
U133	HYDRAZINE (R,T)
U134	HYDROFLUORIC ACID (C,T)
U134	HYDROGEN FLUORIDE (C,T)
U135	HYDROGEN SULFIDE
U135	HYDROGEN SULFIDE H2S
U136	ARSINIC ACID, DIMETHYL-
U136	CACODYLIC ACID
U137	INDENO[1,2,3-CD]PYRENE
U138	METHANE, IODO-
U138	METHYL IODIDE
U139	
U140	1-PROPANOL, 2-METHYL- (I,T)
U140	ISOBUTYL ALCOHOL (I,T)
U141	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
U141	ISOSAFROLE
U142	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO-
U142	KEPONE
U143	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1HPYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*), 7AALPHA]]-
U143	LASIOCARPINE
U144	ACETIC ACID, LEAD(2+) SALT
U144	LEAD ACETATE
U145	LEAD PHOSPHATE
U145	PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
U146	LEAD SUBACETATE
U146	LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
U147	2,5-FURANDIONE
U147	MALEIC ANHYDRIDE
U148	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-
U148	MALEIC HYDRAZIDE
U149	MALONONITRILE
U149	PROPANEDINITRILE
U150	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
U150	MELPHALAN
U151	MERCURY
U152	2-PROPENENITRILE, 2-METHYL- (I,T)
U152	METHACRYLONITRILE (I,T)
U153	METHANETHIOL (I,T)
U153	THIOMETHANOL (I,T)
U154	METHANOL (I)
U154	METHYL ALCOHOL (I)
U155	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

U155	METHAPYRILENE
U156	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T)
U156	METHYL CHLOROCARBONATE (I,T)
U157	3-METHYLCHOLANTHRENE
U157	BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
U158	4,4'-METHYLENEBIS(2-CHLOROANILINE)
U158	BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
U159	2-BUTANONE (I,T)
U159	METHYL ETHYL KETONE (MEK) (I,T)
U160	2-BUTANONE, PEROXIDE (R,T)
U160	METHYL ETHYL KETONE PEROXIDE (R,T)
U161	4-METHYL-2-PENTANONE (I)
U161	METHYL ISOBUTYL KETONE (I)
U161	PENTANOL, 4-METHYL-
U162	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T)
U162	METHYL METHACRYLATE (I,T)
U163	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
U163	MNNG
U164	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
U164	METHYLTHIOURACIL
U165	NAPHTHALENE
U166	1,4-NAPHTHALENEDIONE
U166	1,4-NAPHTHOQUINONE
U167	1-NAPTHALENAMINE
U167	ALPHA-NAPHTHYLAMINE
U168	2-NAPTHALENAMINE
U168	BETA-NAPHTHYLAMINE
U169	BENZENE, NITRO-
U169	NITROBENZENE (I,T)
U170	P-NITROPHENOL (I,T)
U170	PHENOL, 4-NITRO-
U171	2-NITROPROPANE (I,T)
U171	PROPANE, 2-NITRO- (I,T)
U172	1-BUTANAMINE, N-BUTYL-N-NITROSO-
U172	N-NITROSODI-N-BUTYLAMINE
U173	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
U173	N-NITROSODIETHANOLAMINE
U174	ETHANAMINE, N-ETHYL-N-NITROSO-
U174	N-NITROSODIETHYLAMINE
U175	
U176	N-NITROSO-N-ETHYLUREA
U176	UREA, N-ETHYL-N-NITROSO-
U177	N-NITROSO-N-METHYLUREA
U177	UREA, N-METHYL-N-NITROSO-
U178	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

U178	N-NITROSO-N-METHYLURETHANE
U179	N-NITROSOPIPERIDINE
U179	PIPERIDINE, 1-NITROSO-
U180	N-NITROSOPYRROLIDINE
U180	PYRROLIDINE, 1-NITROSO-
U181	5-NITRO-O-TOLUIDINE
U181	BENZENAMINE, 2-METHYL-5-NITRO
U182	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-
U182	PARALDEHYDE
U183	BENZENE, PENTACHLORO-
U183	PENTACHLOROBENZENE
U184	ETHANE, PENTACHLORO-
U184	PENTACHLOROETHANE
U185	BENZENE, PENTACHLORONITRO-
U185	PENTACHLORONITROBENZENE (PCNB)
U186	1,3-PENTADIENE (I)
U186	1-METHYLBUTADIENE (I)
U187	ACETAMIDE, N-(4-ETHOXYPHENYL)-
U187	PHENACETIN
U188	PHENOL
U189	PHOSPHORUS SULFIDE (R)
U189	SULFUR PHOSPHIDE (R)
U190	1,3-ISOBENZOFURANDIONE
U190	PHTHALIC ANHYDRIDE
U191	2-PICOLINE
U191	PYRIDINE, 2-METHYL-
U192	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
U192	PRONAMIDE
U193	1,2-OXATHIOLANE, 2,2-DIOXIDE
U193	1,3-PROPANE SULTONE
U194	1-PROPANAMINE (I,T)
U194	N-PROPYLAMINE (I,T)
U196	PYRIDINE
U197	2,5-CYCLOHEXADIENE-1,4-DIONE
U197	P-BENZOQUINONE
U200	RESERPINE
U200	YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
U201	1,3-BENZENEDIOL
U201	RESORCINOL
U202	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
U202	SACCHARIN, & SALTS
U203	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
U203	SAFROLE
U204	SELENIOUS ACID
U204	SELENIUM DIOXIDE

U205	SELENIUM SULFIDE
U205	SELENIUM SULFIDE SES2 (R,T)
U206	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]-
U206	GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D-
U206	STREPTOZOTOCIN
U207	1,2,4,5-TETRACHLOROBENZENE
U207	BENZENE, 1,2,4,5-TETRACHLORO-
U208	1,1,1,2-TETRACHLOROETHANE
U208	ETHANE, 1,1,1,2-TETRACHLORO-
U209	1,1,2,2-TETRACHLOROETHANE
U209	ETHANE, 1,1,2,2-TETRACHLORO-
U210	ETHENE, TETRACHLORO-
U211	CARBON TETRACHLORIDE
U211	METHANE, TETRACHLORO-
U213	FURAN, TETRAHYDRO-(I)
U213	TETRAHYDROFURAN (I)
U214	ACETIC ACID, THALLIUM(1+) SALT
U214	THALLIUM(I) ACETATE
U215	CARBONIC ACID, DITHALLIUM(1+) SALT
U215	THALLIUM(I) CARBONATE
U216	THALLIUM CHLORIDE TLCL
U216	THALLIUM(I) CHLORIDE
U217	NITRIC ACID, THALLIUM(1+) SALT
U217	THALLIUM(I) NITRATE
U218	ETHANETHIOAMIDE
U218	THIOACETAMIDE
U219	THIOUREA
U220	BENZENE, METHYL-
U220	TOLUENE
U221	BENZENEDIAMINE, AR-METHYL-
U221	TOLUENEDIAMINE
U222	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
U222	O-TOLUIDINE HYDROCHLORIDE
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
U223	TOLUENE DIISOCYANATE (R,T)
U225	BROMOFORM
U225	METHANE, TRIBROMO-
U226	ETHANE, 1,1,1-TRICHLORO-
U226	METHYL CHLOROFORM
U227	1,1,2-TRICHLOROETHANE
U227	ETHANE, 1,1,2-TRICHLORO-
U228	ETHENE, TRICHLORO-
U228	TRICHLOROETHYLENE
U229	
U234	1,3,5-TRINITROBENZENE (R,T)

U234	BENZENE, 1,3,5-TRINITRO-
U235	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
U235	TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
U236	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
U236	TRYPAN BLUE
U237	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
U237	URACIL MUSTARD
U238	CARBAMIC ACID, ETHYL ESTER
U238	ETHYL CARBAMATE (URETHANE)
U239	BENZENE, DIMETHYL- (I,T)
U239	XYLENE (I)
U240	2,4-D, SALTS & ESTERS
U240	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
U243	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO-
U243	HEXACHLOROPROPENE
U244	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
U244	THIRAM
U246	CYANOGEN BROMIDE (CN)BR
U247	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-
U247	METHOXYCHLOR
U248	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
U248	WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
U249	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
U328	BENZENAMINE, 2-METHYL-
U328	O-TOLUIDINE
U353	BENZENAMINE, 4-METHYL-
U353	P-TOLUIDINE
U359	ETHANOL, 2-ETHOXY-
U359	ETHYLENE GLYCOL MONOETHYL ETHER

UNIVERSAL WASTE **- NO UNIVERSAL WASTE REPORTED -**

CORRECTIVE ACTION AREA **- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -**

CORRECTIVE ACTION EVENT **- NO CORRECTIVE ACTION EVENT REPORTED -**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 20 **Distance from Property: 0.12 mi. (634 ft.) S**

FACILITY INFORMATION

ID#: **11666**
NAME: **GEO S THOMSON**
ADDRESS: **3738 DURAZNO AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **UNKNOWN**
BEGIN DATE: **07/29/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/16/1986**
SIGNATURE NAME & TITLE: **TIMOTHY K TURNBULL, OPER MGR**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **GEO S THOMSON CO INC**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5448000 0**

OWNER

OWNER NUMBER: **CN600892822**
NAME: **GEORGE S THOMSON CO INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **07/29/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1976**
TANK CAPACITY (GAL): **600**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **11/13/1991**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **30208**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **600**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 20 **Distance from Property: 0.12 mi. (634 ft.) S**

FACILITY INFORMATION

GEOSEARCH ID: **100904**
LPST ID: **100904**
FACILITY ID: **0011666**
NAME: **GEORGE THOMSON CO INC**
ADDRESS: **3738 DURAZNO AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **100904**
NAME: **GEORGE THOMSON CO INC**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **5 - MINOR SOIL CONTAMINATION - DOES NOT REQUIRE A RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **11/13/1991**
ENTERED DATE: **12/3/1991**

PRP INFORMATION

NAME: **GEORGE THOMSON CO INC**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79905
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1976**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **600**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **11/13/1991**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **30208**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **600**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 21 **Distance from Property: 0.14 mi. (739 ft.) NE**

FACILITY INFORMATION

ID#: **50808**
NAME: **HASKELL STREET PLANT**
ADDRESS: **4100 DELTA DR**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **OTHER**
BEGIN DATE: **03/26/1990**
STATUS: **ACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **1**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **03/09/1990**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **03/05/1990**
SIGNATURE NAME & TITLE: **ENRIQUE WOO, SEWAGE TREAT MGR**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **JOSE L RAMIREZ**
TITLE: **NOT REPORTED**
ORGANIZATION: **HASKELL STREET PLANT**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5339701 0**

OWNER

OWNER NUMBER: **CN603459736**
NAME: **CITY OF EL PASO PUBLIC SERVICE BOARD**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **OTHER GOVERNMENT**
BEGIN DATE: **03/26/1990**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

Petroleum Storage Tanks (PST)

AST ID #: **156033** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **1** REGISTRATION DATE: **03/09/1990**
INSTALLATION DATE: **01/01/1987** STATUS BEGIN DATE: **01/01/1987**
TANK CAPACITY (GAL): **20000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 21 **Distance from Property: 0.14 mi. (739 ft.) NE**

FACILITY INFORMATION

GEOSEARCH ID: **095792**
LPST ID: **095792**
FACILITY ID: **0050808**
NAME: **HASKELL ST SEWER TRTMT PLANT**
ADDRESS: **4100 DELTA DR**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **095792**
NAME: **HASKELL ST SEWER TRTMT PLANT**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **5/2/1990**
ENTERED DATE: **6/13/1990**

PRP INFORMATION

NAME: **EL PASO WATER UTILITIES**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79961
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

AST ID #: **156033** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **1** REGISTRATION DATE: **03/09/1990**
INSTALLATION DATE: **01/01/1987** STATUS BEGIN DATE: **01/01/1987**
TANK CAPACITY (GAL): **20000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **IN USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **NO**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 22 **Distance from Property: 0.15 mi. (792 ft.) S**

FACILITY INFORMATION

REGISTRATION#: **86030** EPA ID: **TXR000035972**
TNRCC ID #: **109222**
NAME: **INDUSTRIAL RECYCLING**
ADDRESS: **3605 ROSA AVE**
EL PASO, TX 79905
CONTACT: **JORGE LUJAN**
PHONE: **915-7261354**

OWNER INFORMATION

NAME: **JORGE LUJAN**
ADDRESS: **3605 ROSA AVE**
EL PASO, TX 79905
PHONE: **NOT REPORTED**

BUSINESS DESCRIPTION: **RECYCLES PLASTIC BY GRINDING THE MATERIALS AND WILL SERVE AS A TRANSFER POINT FOR INDUSTRIAL WASTE 6/21/2000 - ADDED SIC CODE, 4213 - TRUCKING, EXCEPT LOCAL 3 /**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **NO**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **YES**
TRANSFER FACILITY: **YES**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **NOT REPORTED**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **07/14/2003**

ACTIVITIES

ACTIVITY TYPE: **HANDLER STATUS**
ACTIVITY DESCRIPTION: **OTHER**

WASTE

NO RECORDS

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 23 **Distance from Property: 0.16 mi. (845 ft.) S**

FACILITY INFORMATION

ID#: **34518**
NAME: **B & P AUTO REPAIR**
ADDRESS: **512 N COPIA ST**
EL PASO, TX 79903
COUNTY: **EL PASO**
REGION: **6**
TYPE: **RETAIL**
BEGIN DATE: **12/07/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

CONTACT INFORMATION

NAME: **J BACA**
TITLE: **OWNER**
ORGANIZATION: **B & P AUTO REPAIR**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5624493 0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **05/05/1986**
SIGNATURE NAME & TITLE: **J BACA, OWNER**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

OWNER

OWNER NUMBER: **CN600494439**
NAME: **B & P AUTO REPAIR**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **12/07/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **08/31/1987**
TANK CAPACITY (GAL): **NOT REPORTED**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **PERM FILLED IN PLACE**
STATUS BEGIN DATE: **08/31/1987**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **86317**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **UNKNOWN**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 24 **Distance from Property: 0.18 mi. (950 ft.) W**

FACILITY INFORMATION

ID#: **22988**
NAME: **CL HILL**
ADDRESS: **3803 FRUTAS AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **UNKNOWN**
BEGIN DATE: **09/24/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/24/1986**
SIGNATURE NAME & TITLE: **RC PRICE, V PRES**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **R C PRICE**
TITLE: **V PRES**
ORGANIZATION: **CL HILL**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5323336 0**

OWNER

OWNER NUMBER: **CN600892400**
NAME: **CL HILL INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **09/24/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **12/30/1960**
TANK CAPACITY (GAL): **NOT REPORTED**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **PERM FILLED IN PLACE**
STATUS BEGIN DATE: **12/31/1960**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **56854**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 24 **Distance from Property: 0.17 mi. (898 ft.) W**

FACILITY INFORMATION

ID#: **54957**
NAME: **STATTON TRANSPORTATION**
ADDRESS: **3805 FRUTAS AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **FLEET REFUELING**
BEGIN DATE: **07/23/1990**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **07/19/1990**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **07/16/1990**
SIGNATURE NAME & TITLE: **FRANK KESSEL, CONSULTANT**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **STATTON TRANSPORTATION**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5331727 0**

OWNER

OWNER NUMBER: **CN600892558**
NAME: **STATTON TRANSPORTATION INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **07/23/1990**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **08/31/1987**
TANK CAPACITY (GAL): **1000**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **07/19/1990**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/18/1992**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **42968**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **1000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 24 **Distance from Property: 0.17 mi. (898 ft.) W**

FACILITY INFORMATION

GEOSEARCH ID: **105966**
LPST ID: **105966**
FACILITY ID: **0054957**
NAME: **STATTON TRANS FRUTAS WAREHOUSE**
ADDRESS: **3805 FRUTAS AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **105966**
NAME: **STATTON TRANS FRUTAS WAREHOUSE**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **1/5/1993**
ENTERED DATE: **3/12/1993**

PRP INFORMATION

NAME: **STATTON TRANSPORTATION INC**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79903
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **07/19/1990**
TANK CAPACITY (GAL): **1000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/18/1992**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **42968**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **1000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 25 **Distance from Property: 0.18 mi. (950 ft.) SE**

FACILITY INFORMATION

REGISTRATION#: **77861** EPA ID: **TXD988041901**
TNRCC ID #: **32085**
NAME: **LA BODY SHOP**
ADDRESS: **4214 ALAMEDA AVE**
EL PASO, TX 79905
CONTACT: **MARY ATILANO**
PHONE: **915-5337134**

OWNER INFORMATION

NAME: **LA BODY SHOP**
ADDRESS: **4214 ALAMEDA AVE**
EL PASO, TX 79905
PHONE: **1-915-5337134**

BUSINESS DESCRIPTION: **THIS REGISTRATION WAS INACTIVATED BECAUSE THERE WERE ONLY 6-DIGIT WASTE CODES ONTHE NOR AND NO WASTE ACTIVITY WAS REPORTED IN 1994, 1995 AND 1996.**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NON-INDUSTRIAL AND/OR MUNICIPAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **06/04/2010**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **61323**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **61324**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **61325**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**

WASTE IS TREATED OFF SITE: **NO**

GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 26 **Distance from Property: 0.19 mi. (1,003 ft.) NW**

FACILITY INFORMATION

ID#: **4099**
NAME: **EXCLUSIVE CLEANERS**
ADDRESS: **3718 ALAMEDA AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **FLEET REFUELING**
BEGIN DATE: **06/18/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/16/1986**
SIGNATURE NAME & TITLE: **RICARDO MORENA, OWNER**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **EXCLUSIVE CLEANERS**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5421034 0**

OWNER

OWNER NUMBER: **CN604173856**
NAME: **MORENO RICARDO**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **06/18/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1985**
TANK CAPACITY (GAL): **285**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **09/08/1995**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **13710**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **SOLVENTS**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **285**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

MAP ID# 27 **Distance from Property: 0.2 mi. (1,056 ft.) SE**

FACILITY INFORMATION

EPA ID#: **TXN000606768**
SITE ID#: **0606768**
NAME: **THUNDER PRODUCTS**
ADDRESS: **4313 ROSA AVE.**
EL PASO, TX 79905
COUNTY: **EL PASO**
FEDERAL FACILITY: **NO - NOT A FEDERAL FACILITY**
NPL: **NOT ON THE NPL**
NON NPL STATUS: **REMOVAL ONLY SITE (NO SITE ASSESSMENT WORK NEEDED)**

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:
NON-NPL STATUS DATE: **03/27/07**
PHYSICAL CLASSIFICATION OF SITE / INCIDENT: **NO INFORMATION AVAILABLE**
SITE DESCRIPTION **- NO SITE DESCRIPTION INFORMATION AVAILABLE -**
SITE HISTORY **- NO SITE HISTORY INFORMATION AVAILABLE -**
ACTIONS
TYPE: **RV - REMOVAL - TIME CRITICAL**
START DATE: **04/09/2007**
COMPLETION DATE: **05/10/2007**
ACTION TYPE DEFINITION:
RESPONSE ACTION THAT REQUIRES EXPEDITIOUS ATTENTION TO REDUCE IMMINENT AND SUBSTANTIAL DANGERS TO HUMAN HEALTH, WELFARE, OR THE ENVIRONMENT OR AN EMERGENCY RESPONSE REQUIRED WITHIN HOURS OR DAYS TO ADDRESS ACUTE SITUATIONS INVOLVING ACTUAL OR POTENTIAL THREAT TO HUMAN HEALTH, THE ENVIRONMENT, OR REAL OR PERSONAL PROPERTY DUE TO THE RELEASE OF A HAZARDOUS SUBSTANCE. CHARACTERIZATION OF A REMOVAL ACTION AS REMOVAL, NOT IMMEDIATE REMOVAL OR PLANNED REMOVAL, STARTED AT THE BEGINNING OF FY 1987. THIS CODE NOW TAKES THE PLACE OF IMMEDIATE REMOVAL (IR) AND PLANNED REMOVAL (PR).

CONTAMINANTS **- NO CONTAMINATION INFORMATION AVAILABLE -**
LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT **- NOT AN INSTITUTIONAL CONTROL SITE -**

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 28 **Distance from Property: 0.2 mi. (1,056 ft.) S**

FACILITY INFORMATION

REGISTRATION#: **20055** EPA ID: **TXD988040259**
TNRCC ID #: **6591**
NAME: **JOHNNYS BODY SHOP**
ADDRESS: **167 N COPIA ST**
EL PASO, TX 79905
CONTACT: **RAYMUNDO AGUILAR**
PHONE: **915-5336716**

OWNER INFORMATION

NAME: **JOHNNYS BODY SHOP INC**
ADDRESS: **167 N COPIA ST**
EL PASO, TX 79905
PHONE: **1-915-5336716**

BUSINESS DESCRIPTION: **THIS REGISTRATION WAS INACTIVATED BECAUSE THIS FACILITY WAS REGISTERED PRIOR TO1994 AND NO WASTE ACTIVITY WAS REPORTED IN 1994, 1995 AND 1996.**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NON-INDUSTRIAL AND/OR MUNICIPAL**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **06/04/2010**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **130616**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **WASTE PAINT AND THINNER CONTAINING SOLVENTS SUCH AS ACETON, TOLUENE, XYLENE, MEK**

WASTE ID: **98**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **NO**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

Back to Report Summary

Municipal Solid Waste Landfill Sites (MSWLF)

MAP ID# 29 **Distance from Property: 0.21 mi. (1,109 ft.) E**

FACILITY INFORMATION

PERMIT#: **120019**

NAME: **CITY OF EL PASO DELTA CCS**

ADDRESS: **4200 DELTA DR**
EL PASO, TX 79905-4327

COUNTY: **EL PASO**

FACILITY DETAILS

FACILITY TYPE #: **NOTICE OF INTENT TO OPERATE A CITIZENS COLLECTION STATION**

PHYSICAL FACILITY STATUS: **ACTIVE**

LEGAL STATUS: **ISSUED - START 08/13/2008**

REFERENCE NUMBER(RN): **RN102065554**

REGION: **REGION 06 - EL PASO**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 30 **Distance from Property: 0.22 mi. (1,162 ft.) S**

FACILITY INFORMATION

ID#: **34484**
NAME: **EDNOR FOODS**
ADDRESS: **3601 FRUTAS AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **INDUST/MFG/CHEM PLANT**
BEGIN DATE: **12/09/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/05/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **05/05/1986**
SIGNATURE NAME & TITLE: **HUGO HORIEGA, VP**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **DOMINGO MARTINEZ**
TITLE: **FOREMAN**
ORGANIZATION: **EDNOR FOODS**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5337591 0**

OWNER

OWNER NUMBER: **CN600891220**
NAME: **EDNOR FOODS INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **12/09/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1982**
TANK CAPACITY (GAL): **500**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/05/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **02/19/1991**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **86251**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **500**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 31 **Distance from Property: 0.22 mi. (1,162 ft.) SE**

FACILITY INFORMATION

ID#: **6663**
NAME: **EL PASO COUNTY COLISEUM**
ADDRESS: **4100 E PAISANO DR**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **UNKNOWN**
BEGIN DATE: **06/05/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/21/1986**
SIGNATURE NAME & TITLE: **DON BAILEY, DIRECTOR**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **EL PASO COUNTY COLISEUM**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5462161 0**

OWNER

OWNER NUMBER: **CN600892319**
NAME: **EL PASO COUNTY COLISEUM**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **06/05/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1985**
TANK CAPACITY (GAL): **2000**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **01/14/1997**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **23193**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **2000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 32 **Distance from Property: 0.22 mi. (1,162 ft.) NE**

FACILITY INFORMATION

REGISTRATION#: **72171** EPA ID: **TXD981594468**
TNRCC ID #: **26616**
NAME: **BALES AUTOMOTIVE TRANSMISSION**
ADDRESS: **4401 MONTANA AVE**
EL PASO, TX 79903
CONTACT: **MARGARITA ESPARZA**
PHONE: **915-5662951**
BUSINESS DESCRIPTION: **NOT REPORTED**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **YES**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **NO**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **SMALL QUANTITY GENERATOR**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **06/04/2010**

OWNER INFORMATION

NAME: **BALES AUTOMATIC TRANSMISSION**
ADDRESS: **4401 MONTANA AVE**
EL PASO, TX 79903
PHONE: **1-915-5662951**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

WASTE ID: **52101**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **52102**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**
GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

WASTE ID: **52103**
WASTE CODE STATUS: **INACTIVE**
WASTE IS RADIOACTIVE: **NO**
WASTE IS TREATED OFF SITE: **YES**

GENERATOR'S DESCRIPTION OF WASTE: **NOT REPORTED**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 33 **Distance from Property: 0.23 mi. (1,214 ft.) SE**

FACILITY INFORMATION

ID#: **23512**
NAME: **CHAVEZ TRUCKING**
ADDRESS: **4330 ROSA AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **FLEET REFUELING**
BEGIN DATE: **09/26/1986**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **04/15/1986**
SIGNATURE NAME & TITLE: **A SEQUEIROS, EXEC SEC**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **ALICIA SIQUERIOS**
TITLE: **NOT REPORTED**
ORGANIZATION: **CHAVEZ TRUCKING**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5332631 0**

OWNER

OWNER NUMBER: **CN600496459**
NAME: **CHAVEZ TRUCKING INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **09/26/1986**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **08/31/1987**
TANK CAPACITY (GAL): **2000**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/10/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **58711**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **2000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **2000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/10/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:

NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **58710**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **2000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**
PIPING SYSTEMS
MATERIAL: **STEEL**
CORROSION PROTECTION: **EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

AST ID #: **152696** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **1** REGISTRATION DATE: **05/08/1986**
INSTALLATION DATE: **08/31/1989** STATUS BEGIN DATE: **11/27/1998**
TANK CAPACITY (GAL): **2000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **GASOLINE**
MATERIAL OF CONSTRUCTION
STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**
CONTAINMENT
EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **152695** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **2** REGISTRATION DATE: **05/08/1986**
INSTALLATION DATE: **08/31/1989** STATUS BEGIN DATE: **11/27/1998**
TANK CAPACITY (GAL): **2000** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**

FIBERGLASS: **NO** CONCRETE: **NO**

ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**

CONTAINMENT LINER: **NO** NONE: **NO**

STAGE I VAPOR RECOVERY: **NOT REPORTED**

STAGE I INSTALLATION DATE: **NOT REPORTED**

Back to Report Summary

Municipal Solid Waste Landfill Sites (MSWLF)

MAP ID# 34 **Distance from Property: 0.24 mi. (1,267 ft.) NE**

FACILITY INFORMATION

PERMIT#: **728**

NAME: **CITY OF EL PASO TRANSFER STATION FACILITY**

ADDRESS: **4200 DELTA DR**
EL PASO, TX 79905-4327

COUNTY: **EL PASO**

FACILITY DETAILS

FACILITY TYPE #: **PERMITTED TRANSFER STATION**

PHYSICAL FACILITY STATUS: **ACTIVE**

LEGAL STATUS: **ISSUED**

REFERENCE NUMBER(RN): **RN102065554**

REGION: **REGION 06 - EL PASO**

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 35 **Distance from Property: 0.24 mi. (1,267 ft.) NE**

FACILITY INFORMATION

ID#: **9630**
NAME: **CORNER STORE 1269**
ADDRESS: **4421 MONTANA AVE**
EL PASO, TX 79903
COUNTY: **EL PASO**
REGION: **6**
TYPE: **RETAIL**
BEGIN DATE: **07/17/1986**
STATUS: **ACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **YES**
NUMBER OF ACTIVE UNDERGROUND TANKS: **3**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **08/30/2016**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **08/15/2016**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORD**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **MARTIN DOMINGUEZ**
TITLE: **O & E SPECIALIST**
ORGANIZATION: **CORNER STORE 1269**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 8337740 0**

OWNER

OWNER NUMBER: **CN604312421**
NAME: **BIG DIAMOND LLC**
CONTACT ADDRESS: **PO BOX 690350**
SAN ANTONIO TX 78269
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **04/29/2013**
CONTACT ROLE: **OWNOPRCON**
CONTACT NAME: **KENT HAMEL**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **BIG DIAMOND LLC**
PHONE: **(210) 6922275 0**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

OPERATOR NUMBER: **CN604312421**
NAME: **BIG DIAMOND LLC**
CONTACT ADDRESS: **PO BOX 690350**
SAN ANTONIO TX 78269
TYPE: **CORPORATION/COMPANY**
BEGIN DATE: **04/29/2013**
CONTACT ROLE: **OWNOPRCON**
CONTACT NAME: **KENT HAMEL**
CONTACT TITLE: **NOT REPORTED**

ORGANIZATION: **BIG DIAMOND LLC**
PHONE: **(210) 6922275 0**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

SELF-CERTIFICATION

SELF-CERTIFICATION ID: **275487**
SIGNATURE DATE: **08/15/2016**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **259108**
SIGNATURE DATE: **08/15/2015**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMPCOORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **242922**
SIGNATURE DATE: **08/15/2014**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **225596**
SIGNATURE DATE: **08/01/2013**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMPIANCE COORD**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35364**
SIGNATURE DATE: **08/01/2012**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35363**
SIGNATURE DATE: **08/29/2011**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35362**
SIGNATURE DATE: **05/11/2010**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORDINATOR**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35361**
SIGNATURE DATE: **05/10/2010**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORDINATOR**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35360**
SIGNATURE DATE: **08/29/2009**

SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORDINATOR**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35359**
SIGNATURE DATE: **08/29/2008**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMP COORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35358**
SIGNATURE DATE: **03/19/2008**
SIGNATURE NAME & TITLE: **TERRY HANKINS, O & E SPECIALIST**
FILING STATUS: **INITIAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35357**
SIGNATURE DATE: **08/27/2007**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, COMPLIANCE COORD**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35356**
SIGNATURE DATE: **07/26/2006**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, O&E SPECIALIST**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35355**
SIGNATURE DATE: **07/27/2005**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, O&E SPECIALIST**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35354**
SIGNATURE DATE: **08/17/2004**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, O & E SPECIALIST**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35353**
SIGNATURE DATE: **08/25/2003**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, O & E SPEC**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35352**
SIGNATURE DATE: **08/20/2002**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, NOT REPORTED**
FILING STATUS: **RENEWAL**
REGISTRATION FLAG: **YES**
SELF-CERTIFICATION ID: **35351**
SIGNATURE DATE: **01/08/2001**
SIGNATURE NAME & TITLE: **MARTIN DOMINGUEZ, O&E SPEC**
FILING STATUS: **INITIAL**

REGISTRATION FLAG: **YES**

CONSTRUCTION NOTIFICATION

NOTIFICATION CONSTRUCTION ID: **3991**

APPLICATION RECEIVED DATE: **07/01/2010**

SCHEDULE CONSTRUCTION DATE: **07/16/2010**

GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:

INSTALLATIONS OF NEW DISPENSERS WITH TOTAL REPIPE OF THE LINES DW AND NEW CONTAI NMENT SUMPS ON BOTH ENDS OF THE LINES. INSTALL AN ATG FOR TANK STICKING PURPOSES ONLY.CARB ORDER G-70-191-AA

UNDERGROUND STORAGE TANK

TANK ID: **1**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1973**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **10000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **01/01/1973**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **28368**

TANK ID: **1**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **10000**

COMPARTMENT RELEASE DETECTION: **SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING),SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1973**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **01/01/1973**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **28369**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING),SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1973**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **01/01/1973**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO** PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **28370**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **10000**

COMPARTMENT RELEASE DETECTION: **SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

PIPEING RELEASE DETECTION:

AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING),SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 35 **Distance from Property: 0.24 mi. (1,267 ft.) NE**

FACILITY INFORMATION

GEOSEARCH ID: **108210**
LPST ID: **108210**
FACILITY ID: **0009630**
NAME: **DIAMOND SHAMROCK 1269**
ADDRESS: **4421 MONTANA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **108210**
NAME: **DIAMOND SHAMROCK 1269**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **1/18/1994**
ENTERED DATE: **6/24/1994**

PRP INFORMATION

NAME: **DIAMOND SHAMROCK REFINING CORPORATION**
ADDRESS: **ADDRESS NOT REPORTED**
IRVING TX 75062
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1973**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **01/01/1973**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **28368**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1973**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **01/01/1973**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **28369**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1973**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **10000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **01/01/1973**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **28370**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **10000**

COMPARTMENT RELEASE DETECTION: **SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 36 **Distance from Property: 0.25 mi. (1,320 ft.) SW**

FACILITY INFORMATION

ID#: **38620**
NAME: **ALAMEDA FUEL & GRAIN**
ADDRESS: **3411 FRUTAS AVE**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **UNKNOWN**
BEGIN DATE: **08/31/1989**
STATUS: **INACTIVE**
EXEMPT STATUS: **NO**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **0**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **0**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **05/08/1986**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **05/07/1986**
SIGNATURE NAME & TITLE: **AUSTIN YEARWOOD, VP**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **ALAMEDA FUEL & GRAIN**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **(915) 5321691 0**

OWNER

OWNER NUMBER: **CN600500169**
NAME: **YEARWOOD DISTRIBUTING CO INC**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **ORGANIZATION**
BEGIN DATE: **08/31/1989**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK

TANK ID: **1**
INSTALLATION DATE: **01/01/1976**
TANK CAPACITY (GAL): **560**
NUMBER OF COMPARTMENTS: **1**
REGISTRATION DATE: **05/08/1986**
EMPTY TANK: **NOT EMPTY**

Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **05/01/1992**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **165014**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **560**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

MAP ID# 36 **Distance from Property: 0.25 mi. (1,320 ft.) SW**

FACILITY INFORMATION

EPA ID#: **TX0000473553**

SITE ID#: **0604881**

NAME: **ALAMEDA FUEL & GRAIN CO.**

ADDRESS: **3411 FRUTAS**
EL PASO, TX 79905

COUNTY: **EL PASO**

FEDERAL FACILITY: **NOT A FEDERAL FACILITY**

NPL: **NOT ON THE NPL**

NON NPL STATUS: **NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION**

Below information was gathered from the prior NFRAP update completed in 10/2013 update:

ACTION	START DATE	COMPLETION DATE	RESPONSIBILITY
DS - DISCOVERY	**NOT REPORTED**	**3/30/1994**	**EPA FUND**
PA - PRELIMINARY ASSESSMENT	**NOT REPORTED**	**3/29/1995**	**EPA FUND**
VS - ARCHIVE SITE	**NOT REPORTED**	**3/29/1995**	**EPA IN-HOUSE**

ACTION DESCRIPTIONS

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

PA - (PRELIMINARY ASSESSMENT) - COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 36 **Distance from Property: 0.25 mi. (1,320 ft.) SW**

FACILITY INFORMATION

GEOSEARCH ID: **102918**
LPST ID: **102918**
FACILITY ID: **0038620**
NAME: **ALAMEDA FUEL GRAIN CO**
ADDRESS: **3411 FRUTAS AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **102918**
NAME: **ALAMEDA FUEL GRAIN CO**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **5/1/1992**
ENTERED DATE: **5/15/1992**

PRP INFORMATION

NAME: **YEARWOOD PROPERTIES**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79905
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1976**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **560**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **05/01/1992**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **165014**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **560**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Industrial and Hazardous Waste Sites (IHW)

MAP ID# 37 **Distance from Property: 0.25 mi. (1,320 ft.) W**

FACILITY INFORMATION

REGISTRATION#: **84463** EPA ID: **TXR000014498**
TNRCC ID #: **103582**
NAME: **FLETES MOLINA**
ADDRESS: **109 S RAYNOR ST**
EL PASO, TX 79905
CONTACT: **MANUEL MOLINA**
PHONE: **915-6802793**
BUSINESS DESCRIPTION: **TRANSPORT HAZARDOUS AND INDUSTRIAL CLASS 1, 2 AND 3 WASTE 4/9/04 REGISTRATION INACTIVATED DUE TO RETURN MAIL. CW**
INDUSTRIAL WASTE PERMIT #: **NOT REPORTED**
MUNICIPAL WASTE PERMIT #: **NOT REPORTED**
SIC CODE: **NOT REPORTED**
WASTE GENERATOR: **NO**
WASTE RECEIVER: **NO**
WASTE TRANSPORTER: **YES**
TRANSFER FACILITY: **NO**
MAQUILADORA (MEXICAN FACILITY): **NO**
STATUS: **INACTIVE**
AMOUNT OF WASTE GENERATED: **NOT REPORTED**
GENERATOR TYPE: **NOT REPORTED**
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): **04/08/2004**

OWNER INFORMATION

NAME: **FLETES MOLINA**
ADDRESS: **1866 DEER CIR # 7**
ANTHONY, NM 88021
PHONE: **1-915-6802793**

ACTIVITIES

ACTIVITY TYPE: **UNKNOWN**
ACTIVITY DESCRIPTION: **NOT REPORTED**

WASTE

NO RECORDS

Back to Report Summary

Petroleum Storage Tanks (PST)

MAP ID# 38 **Distance from Property: 0.26 mi. (1,373 ft.) W**

FACILITY INFORMATION

ID#: **87384**
NAME: **EL PASO WATER UTILITIES**
ADDRESS: **3230 GATEWAY BLVD E**
EL PASO, TX 79905
COUNTY: **EL PASO**
REGION: **6**
TYPE: **NOT REPORTED**
BEGIN DATE: **NOT REPORTED**
STATUS: **PENDING**
EXEMPT STATUS: **NOT REPORTED**
RECORDS OFF-SITE: **NO**
NUMBER OF ACTIVE UNDERGROUND TANKS: **NOT REPORTED**
NUMBER OF ACTIVE ABOVEGROUND TANKS: **NOT REPORTED**

APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: **NOT REPORTED**
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: **NOT REPORTED**
SIGNATURE NAME & TITLE: **NOT REPORTED, NOT REPORTED**
ENFORCEMENT ACTION DATE: **NOT REPORTED**

CONTACT INFORMATION

NAME: **NOT REPORTED**
TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
MAIL ADDRESS: **MAILING ADDRESS NOT REPORTED**
CITY NOT REPORTED
PHONE: **NOT REPORTED**

OWNER

OWNER NUMBER: **CN600745392**
NAME: **EL PASO WATER UTILITIES PUBLIC SERVICE BOARD**
CONTACT ADDRESS: **OWNER ADDRESS NOT REPORTED**
CITY NOT REPORTED
TYPE: **OTHER GOVERNMENT**
BEGIN DATE: **01/01/1800**
CONTACT ROLE: **NOT REPORTED**
CONTACT NAME: **NOT REPORTED**
CONTACT TITLE: **NOT REPORTED**
ORGANIZATION: **NOT REPORTED**
PHONE: **NOT REPORTED**
FAX: **NOT REPORTED**
EMAIL: **NOT REPORTED**

OPERATOR

NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

CONSTRUCTION NOTIFICATION

NOTIFICATION CONSTRUCTION ID: **27000**
APPLICATION RECEIVED DATE: **01/20/2015**
SCHEDULE CONSTRUCTION DATE: **01/20/2015**
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
REMOVAL OF (1) UNDERGROUND HYDRAULIC LIFT

Petroleum Storage Tanks (PST)

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 39 **Distance from Property: 0.28 mi. (1,478 ft.) NE**

FACILITY INFORMATION

GEOSEARCH ID: **093783**
LPST ID: **093783**
FACILITY ID: **0017817**
NAME: **CHEVRON 60070870**
ADDRESS: **4500 MONTANA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **093783**
NAME: **CHEVRON 60070870**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **10/4/1989**
ENTERED DATE: **10/23/1989**

PRP INFORMATION

NAME: **CHEVRON U S A INC**
ADDRESS: **ADDRESS NOT REPORTED**
HOUSTON TX 77210
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **09/11/1989**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **148654**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **09/11/1989**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **148656**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **09/11/1989**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
FRP
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **148655**
TANK ID: **3**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**
PIPING SYSTEMS
MATERIAL: **FRP**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 40 **Distance from Property: 0.29 mi. (1,531 ft.) SE**

FACILITY INFORMATION

GEOSEARCH ID: **097369**
LPST ID: **097369**
FACILITY ID: **0011415**
NAME: **FIRE STATION 5**
ADDRESS: **4240 ALAMEDA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **097369**
NAME: **FIRE STATION 5**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **11/27/1990**
ENTERED DATE: **11/30/1990**

PRP INFORMATION

NAME: **CITY OF EL PASO**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79901
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **A**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/01/1992**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **2500**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/10/2000**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **27688**
TANK ID: **A**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **2500**
COMPARTMENT RELEASE DETECTION: **VAPOR MONITORING,INTERSTITIAL MONITORING WITHIN SECONDARY WALL/JACKET**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1967**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **285**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **11/28/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **27687**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **285**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 41 **Distance from Property: 0.29 mi. (1,531 ft.) N**

FACILITY INFORMATION

GEOSEARCH ID: **118336**
LPST ID: **118336**
FACILITY ID: **0017823**
NAME: **C R 5**
ADDRESS: **3431 ALAMEDA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **118336**
NAME: **C R 5**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **4/8/2010**
ENTERED DATE: **6/16/2010**

PRP INFORMATION

NAME: **C & R DISTRIBUTING INC**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79905
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/29/2010**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149344**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/29/2010**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149343**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1985**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **6000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **07/29/2010**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149345**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **6000**

COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 41 **Distance from Property: 0.29 mi. (1,531 ft.) N**

FACILITY INFORMATION

GEOSEARCH ID: **111009**
LPST ID: **111009**
FACILITY ID: **0017823**
NAME: **C R 5**
ADDRESS: **3431 ALAMEDA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **111009**
NAME: **C R 5**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **4/10/1996**
ENTERED DATE: **5/17/1996**

PRP INFORMATION

NAME: **CHEVRON USA INC**
ADDRESS: **ADDRESS NOT REPORTED**
LA HABRA CA 96032
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/29/2010**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149344**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/29/2010**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149343**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **6000**
COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1985**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **6000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **07/29/2010**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149345**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **6000**

COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 42 **Distance from Property: 0.3 mi. (1,584 ft.) W**

FACILITY INFORMATION

GEOSEARCH ID: **119634**
LPST ID: **119634**
FACILITY ID: **NOT REPORTED**
NAME: **EL PASO WATER UTILITES**
ADDRESS: **3214 GATEWAY BLVD E**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **119634**
NAME: **EL PASO WATER UTILITES**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **1/28/2015**
ENTERED DATE: **5/5/2015**

PRP INFORMATION

NAME: **EL PASO WATER UTILITIES PUBLIC SERVICE BOARD**
ADDRESS: **ADDRESS NOT REPORTED**
CITY NOT REPORTED
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 43 **Distance from Property: 0.32 mi. (1,690 ft.) SW**

FACILITY INFORMATION

GEOSEARCH ID: **097284**
LPST ID: **097284**
FACILITY ID: **0002655**
NAME: **PAYANS TEXACO SERVICE STATION**
ADDRESS: **2901 E PAISANO DR**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **097284**
NAME: **PAYANS TEXACO SERVICE STATION**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **11/7/1990**
ENTERED DATE: **11/19/1990**

PRP INFORMATION

NAME: **PAYAN FLORENCIO**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79905
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **11/01/1990**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **11/01/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP,CATHODIC PROTECTION - FACTORY INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **11096**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **1A**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1970**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **5000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/31/1987**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **11095**
TANK ID: **1A**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **5000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **11/01/1990**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **11/01/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP,CATHODIC PROTECTION - FACTORY INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **11097**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**
PIPING SYSTEMS
MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2A**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1969**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **5200**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/31/1987**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **11094**
TANK ID: **2A**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **5200**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **11/01/1990**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **11/01/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

STEEL
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP,CATHODIC PROTECTION - FACTORY INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **11098**
TANK ID: **3**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**
PIPING SYSTEMS
MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3A**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1969**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **5200**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/31/1987**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS

UST COMPARTMENT ID: **11093**
TANK ID: **3A**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **5200**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **4**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1969**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **20**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/31/1987**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **11092**
TANK ID: **4**
COMPARTMENT LETTER: **A**
SUBSTANCES: **USED OIL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **20**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 44 **Distance from Property: 0.34 mi. (1,795 ft.) W**

FACILITY INFORMATION

GEOSEARCH ID: **109787**
LPST ID: **109787**
FACILITY ID: **0003998**
NAME: **WELLS FARGO ARMORED SER CORP**
ADDRESS: **3131 GATEWAY BLVD W**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **109787**
NAME: **WELLS FARGO ARMORED SER CORP**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **6/28/1995**
ENTERED DATE: **9/18/1995**

PRP INFORMATION

NAME: **WELLS FARGO ARMORED SER CORP**
ADDRESS: **ADDRESS NOT REPORTED**
ATLANTA GA 30302
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1976**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **2000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **06/26/1995**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **6970**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **2000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1979**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/30/1997**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **6969**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **DIESEL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 45 **Distance from Property: 0.36 mi. (1,901 ft.) E**

FACILITY INFORMATION

GEOSEARCH ID: **096148**
LPST ID: **096148**
FACILITY ID: **0038619**
NAME: **LORETTO CLEANERS**
ADDRESS: **4532 MONTANA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **096148**
NAME: **LORETTO CLEANERS**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **5/16/1990**
ENTERED DATE: **7/13/1990**

PRP INFORMATION

NAME: **TEXAS COMMERCE BANK N A**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79980
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1982**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **285**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **05/16/1990**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **127642**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **NAPHTHA**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **285**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 46 **Distance from Property: 0.41 mi. (2,165 ft.) N**

FACILITY INFORMATION

GEOSEARCH ID: **099312**
LPST ID: **099312**
FACILITY ID: **0007279**
NAME: **FORMER 7 ELEVEN 24112**
ADDRESS: **3601 MONTANA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **099312**
NAME: **FORMER 7 ELEVEN 24112**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **6/19/1991**
ENTERED DATE: **6/20/1991**

PRP INFORMATION

NAME: **SOUTHLAND CORP**
ADDRESS: **ADDRESS NOT REPORTED**
DALLAS TX 75221
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1982**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **01/01/1982**
INTERNAL PROTECTION DATE: **12/04/2012**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155371**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **12000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1982**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **12000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **12/05/2012**
INTERNAL PROTECTION DATE: **12/04/2012**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155373**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1982**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **12000**

EMPTY TANK: **EMPTY**

STATUS: **TEMP OUT OF SERVICE**

STATUS BEGIN DATE: **09/01/2008**

INTERNAL PROTECTION DATE: **12/04/2012**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **155372**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **EMPTY**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **NOT REPORTED**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,ALARM (SET@<=90%) W3A OR 3B**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 46 **Distance from Property: 0.38 mi. (2,006 ft.) N**

FACILITY INFORMATION

GEOSEARCH ID: **104138**
LPST ID: **104138**
FACILITY ID: **0045233**
NAME: **DIAMOND SHAMROCK**
ADDRESS: **3600 MONTANA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **104138**
NAME: **DIAMOND SHAMROCK**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **4/16/1992**
ENTERED DATE: **11/13/1992**

PRP INFORMATION

NAME: **DIAMOND SHAMROCK REFINING CORPORATION**
ADDRESS: **ADDRESS NOT REPORTED**
SAN ANTONIO TX 78269
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1971**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/04/2015**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104417**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **NOT REPORTED**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1971**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **6000**
EMPTY TANK: **EMPTY**
STATUS: **TEMP OUT OF SERVICE**
STATUS BEGIN DATE: **06/01/2010**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104417**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1971**

REGISTRATION DATE: **10/08/1987**

TANK CAPACITY (GAL): **10000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **12/04/2015**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104418**

TANK ID: **2**

COMPARTMENT LETTER: **A**

SUBSTANCES: **NOT REPORTED**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **NOT REPORTED**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1971**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **EMPTY**
STATUS: **TEMP OUT OF SERVICE**
STATUS BEGIN DATE: **04/06/2009**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104418**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1971**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **12/04/2015**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104419**
TANK ID: **3**
COMPARTMENT LETTER: **A**
SUBSTANCES: **NOT REPORTED**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **NOT REPORTED**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1971**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **10000**
EMPTY TANK: **EMPTY**
STATUS: **TEMP OUT OF SERVICE**
STATUS BEGIN DATE: **04/06/2009**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104419**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **EMPTY**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **NOT REPORTED**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **4**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1971**

REGISTRATION DATE: **10/08/1987**

TANK CAPACITY (GAL): **NOT REPORTED**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **04/15/1992**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

NOT REPORTED

CORROSION PROTECTION:

NOT REPORTED

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104421**

TANK ID: **4**

COMPARTMENT LETTER: **A**

SUBSTANCES: **NOT REPORTED**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **0**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **5**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **08/31/1987**

REGISTRATION DATE: **10/08/1987**

TANK CAPACITY (GAL): **NOT REPORTED**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **04/15/1992**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

NOT REPORTED

CORROSION PROTECTION:

NOT REPORTED

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104423**

TANK ID: **5**

COMPARTMENT LETTER: **A**

SUBSTANCES: **NOT REPORTED**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **0**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **6**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **NOT REPORTED**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **04/15/1992**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104422**
TANK ID: **6**
COMPARTMENT LETTER: **A**
SUBSTANCES: **NOT REPORTED**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **0**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **7**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **10/08/1987**
TANK CAPACITY (GAL): **NOT REPORTED**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **04/15/1992**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **104420**
TANK ID: **7**
COMPARTMENT LETTER: **A**
SUBSTANCES: **NOT REPORTED**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **0**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**
PIPING SYSTEMS
MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Industrial and Hazardous Waste Corrective Action Sites (IHWCA)

MAP ID# 47 **Distance from Property: 0.38 mi. (2,006 ft.) W**

PROGRAM ID: **23081**
RN NUMBER: **RN101049443**
NAME: **LEVI STRAUSS CYPRESS 524M**
ADDRESS: **2101 CYPRESS AVE**
EL PASO, TX 79905
STATUS: **INACTIVE**
STATUS DATE: **9/14/2004**
LOCATION DESCRIPTION:
2101 CYPRESS AVE, EL PASO, TX

Back to Report Summary

MAP ID# 48 **Distance from Property: 0.39 mi. (2,059 ft.) SE**

PROGRAM ID: **83148**
RN NUMBER: **RN102581519**
NAME: **UNIVERSITY MEDICAL CENTER OF EL PASO**
ADDRESS: **4815 ALAMEDA AVE**
EL PASO, TX 79905
STATUS: **INACTIVE**
STATUS DATE: **5/6/2013**
LOCATION DESCRIPTION:
NOT REPORTED

Back to Report Summary

Affected Property Assessment Reports (APAR)

MAP ID# 48 **Distance from Property: 0.39 mi. (2,059 ft.) SE**

FACILITY INFORMATION

PROGRAM ID: **83148**

REFERENCE NUMBER: **RN102581519**

FACILITY NAME: **UNIV MED CTR EL PASO - 300 CONCEPCION FAC**

ADDRESS: **4815 ALAMEDA AVE**
EL PASO, TX 79905

COUNTY: **EL PASO**

LOCATION DESCRIPTION: **NOT REPORTED**

TYPE OF FACILITY: **PROPERTY COMMERCIAL**

FACILITY STATUS: **COMPLETED WORKLOAD**

PROGRAM: **IHW CORRECTIVE ACTION**

PROGRAM STATUS: **INACTIVE**

CONTACTS

HALE, DENNIS

REMEDIATIONS

NO REMEDIATION REPORTED

CATEGORY OF CONTAMINATION

DATE	CONTAMINATIONS:
06/10/11	**NOT REPORTED**

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 49 **Distance from Property: 0.4 mi. (2,112 ft.) SE**

FACILITY INFORMATION

GEOSEARCH ID: **112586**
LPST ID: **112586**
FACILITY ID: **0038628**
NAME: **FORMER TRY TRANSPORTATION INC**
ADDRESS: **4700 DURAZNO AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **112586**
NAME: **FORMER TRY TRANSPORTATION INC**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **3.3 - GW IMPACT NON-PUBLIC/NON-DOMESTIC H2O SUPPLY WELL W/IN.25MI**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **7/8/1998**
ENTERED DATE: **11/13/1997**

PRP INFORMATION

NAME: **YEARWOOD TRUTH**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79905
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1952**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **17630**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/08/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **144415**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **17630**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **19905**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/08/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **144416**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **19905**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1976**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **560**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **05/05/1986**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **144418**
TANK ID: **3**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **560**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP**
PIPING SYSTEMS
MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **4**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1982**
REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **560**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **07/08/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **144417**
TANK ID: **4**
COMPARTMENT LETTER: **A**
SUBSTANCES: **USED OIL**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **560**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

AST ID #: **186221** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **3** REGISTRATION DATE: **04/06/1998**
INSTALLATION DATE: **03/02/1998** STATUS BEGIN DATE: **07/30/2002**
TANK CAPACITY (GAL): **11753** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **KEROSENE**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **186222** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **4** REGISTRATION DATE: **04/06/1998**
INSTALLATION DATE: **03/02/1998** STATUS BEGIN DATE: **07/30/2002**
TANK CAPACITY (GAL): **11753** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

AST ID #: **186223** MULTIPLE COMPARTMENT FLAG: **NO**
TANK ID: **7** REGISTRATION DATE: **04/06/1998**
INSTALLATION DATE: **03/02/1998** STATUS BEGIN DATE: **07/30/2002**
TANK CAPACITY (GAL): **11753** REGULATORY STATUS: **FULLY REGULATED**
STATUS: **OUT OF USE** SUBSTANCES: **DIESEL**

MATERIAL OF CONSTRUCTION

STEEL: **YES** CORRUGATED METAL: **NO**
FIBERGLASS: **NO** CONCRETE: **NO**
ALUMINIUM: **NO**

CONTAINMENT

EARTHEN DIKE: **NO** CONCRETE: **YES**
CONTAINMENT LINER: **NO** NONE: **NO**
STAGE I VAPOR RECOVERY: **NOT REPORTED**
STAGE I INSTALLATION DATE: **NOT REPORTED**

Back to Report Summary

Closed & Abandoned Landfill Inventory (CALF)

MAP ID# 50 **Distance from Property: 0.41 mi. (2,165 ft.) E**

SITE INFORMATION

SITE NUMBER: **1315**
SITE NAME: **DELTA LANDFILL**
LOCATION:
R.R. TALLEY SURVEYS 6 & 7 AND U.S. PARCEL #1
COUNTY: **EL PASO**
COMMENTS:
REPORTED BY CITY OF EL PASO IN 11/92; STRUCTURES WITHIN 3000 FT
INSPECTION:
???
OWNER NAME: **CITY OF EL PASO**
DATE OPEN: **1932**
DATE CLOSE: **1955**
SIZE (ACRES): **70.00**
SIZE (CUBIC YARDS): **0.00**
PARTIES: **CITY OF EL PASO, COMMERCIAL HAULER**

LANDFILL CONTENTS

HOUSEHOLD: **YES**
INDUSTRIAL: **YES**
AGRICULTURE: **YES**
OTHER: **NR**
UNAUTHORIZED: **NR**
HAZARD PROBABLY: **YES**
DEPTH CD: **NR**
MAXIMUM DEPTH: **20.00**
OTHER DESCRIPTION: **NOT REPORTED**
REVIEWER: **NOT REPORTED**

CONSTRUCTION DEMOLITION: **YES**
TIRES: **YES**
BRUSH: **YES**
LEGAL: **YES**
HAZARD UNLIKELY: **NR**
HAZARD CERTAINLY: **NR**
MINIMUM THICKNES: **Y1**
USE: **UK**

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 51 **Distance from Property: 0.43 mi. (2,270 ft.) SE**

FACILITY INFORMATION

GEOSEARCH ID: **092315**
LPST ID: **092315**
FACILITY ID: **0041985**
NAME: **FIVE SPRINGS CORPS**
ADDRESS: **4751 DURAZNO AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **092315**
NAME: **FIVE SPRINGS CORPS**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **11/7/1988**
ENTERED DATE: **11/18/1988**

PRP INFORMATION

NAME: **FIVE SPRINGS WATER CO**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79905
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **NOT REPORTED**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **11/07/1988**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104718**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **0**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/31/1987**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **NOT REPORTED**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **11/07/1988**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
NOT REPORTED
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **104717**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **0**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

MAP ID# 52 **Distance from Property: 0.5 mi. (2,640 ft.) SW**

FACILITY INFORMATION

EPA ID#: **TXD980626212**

SITE ID#: **0602639**

NAME: **TEXACO BULK PLANT**

ADDRESS: **PAISANO DR & EUCALYPTUS ST**
EL PASO, TX 79902

COUNTY: **EL PASO**

FEDERAL FACILITY: **NOT A FEDERAL FACILITY**

NPL: **NOT ON THE NPL**

NON NPL STATUS: **NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION**

Below information was gathered from the prior NFRAP update completed in 10/2013 update:

ACTION	START DATE	COMPLETION DATE	RESPONSIBILITY
SI - SITE INSPECTION	**5/1/1984**	**5/1/1984**	**EPA FUND**
PA - PRELIMINARY ASSESSMENT	**9/1/1982**	**9/1/1982**	**EPA FUND**
DS - DISCOVERY	**NOT REPORTED**	**5/1/1982**	**EPA FUND**
VS - ARCHIVE SITE	**NOT REPORTED**	**5/1/1984**	**EPA IN-HOUSE**

ACTION DESCRIPTIONS

SI - (SITE INSPECTION) - THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

PA - (PRELIMINARY ASSESSMENT) - COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 53 **Distance from Property: 0.5 mi. (2,640 ft.) E**

FACILITY INFORMATION

GEOSEARCH ID: **091011**
LPST ID: **091011**
FACILITY ID: **0017833**
NAME: **CHEVRON 60074309**
ADDRESS: **4680 MONTANA AVE**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **091011**
NAME: **CHEVRON 60074309**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **3.5 - A DESIGNATED MAJOR OR MINOR AQUIFER IS IMPACTED**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **3/2/1984**
ENTERED DATE: **3/2/1984**

PRP INFORMATION

NAME: **CHEVRON U S A INC**
ADDRESS: **ADDRESS NOT REPORTED**
HOUSTON TX 77210
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **1**
NUMBER OF COMPARTMENTS: **2**
INSTALLATION DATE: **09/18/1998**
REGISTRATION DATE: **11/20/1998**
TANK CAPACITY (GAL): **25000**
EMPTY TANK: **NOT EMPTY**
STATUS: **IN USE**
STATUS BEGIN DATE: **09/18/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **NO**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149393**
TANK ID: **1**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **15000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL,INTERSTITIAL MONITORING WITHIN SECONDARY WALL/JACKET**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **1**
INSTALLATION DATE: **09/18/1998**
TANK CAPACITY (GAL): **25000**
STATUS: **IN USE**
INTERNAL PROTECTION DATE: **NOT REPORTED**
TANK DESIGN SINGLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
NUMBER OF COMPARTMENTS: **2**
REGISTRATION DATE: **11/20/1998**
EMPTY TANK: **NOT EMPTY**
STATUS BEGIN DATE: **09/18/1998**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN DOUBLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **YES**

TANK DETAILS

MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149394**
TANK ID: **1**
COMPARTMENT LETTER: **B**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **10000**
COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL,INTERSTITIAL MONITORING WITHIN SECONDARY WALL/JACKET**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,FLOW RESTRICTOR VALUE**

PIPING SYSTEMS

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **1A**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1985**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **9816**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **08/12/1998**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149389**

TANK ID: **1A**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **9816**

COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **9816**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/12/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **YES**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS
MATERIAL:
FRP
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**
COMPARTMENT DETAILS
UST COMPARTMENT ID: **149390**
TANK ID: **2**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **9816**
COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**
PIPING SYSTEMS
MATERIAL: **FRP**
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **YES**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **01/01/1985**
REGISTRATION DATE: **05/08/1986**
TANK CAPACITY (GAL): **9816**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **08/12/1998**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES** PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149392**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **9816**

COMPARTMENT RELEASE DETECTION: **GROUNDWATER MONITORING**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **4** NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1985** REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **1000** EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND** STATUS BEGIN DATE: **01/01/1985**

INTERNAL PROTECTION DATE: **NOT REPORTED** REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO** TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO** PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

FRP

CORROSION PROTECTION:

NOT REPORTED

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **149391**

TANK ID: **4**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **1000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

NOT REPORTED

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

Leaking Petroleum Storage Tanks (LPST)

MAP ID# 54 **Distance from Property: 0.51 mi. (2,693 ft.) NE**

FACILITY INFORMATION

GEOSEARCH ID: **098645**
LPST ID: **098645**
FACILITY ID: **0056432**
NAME: **LORETTO ACADEMY**
ADDRESS: **1300 HARDAWAY ST**
EL PASO, TX

LEAKING TANK DETAILS

LPST ID: **098645**
NAME: **LORETTO ACADEMY**
FACILITY LOCATION: **NOT REPORTED**
PRIORITY CODE: **4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP**
STATUS CODE: **6A - FINAL CONCURRENCE ISSUED**
REPORTED DATE: **2/14/1991**
ENTERED DATE: **4/16/1991**

PRP INFORMATION

NAME: **LORETTO ACADEMY**
ADDRESS: **ADDRESS NOT REPORTED**
EL PASO TX 79903
CONTACT: **NOT REPORTED**
PHONE: **NOT REPORTED**

UNDERGROUND STORAGE TANK

TANK ID: **A1000**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/01/1967**
REGISTRATION DATE: **10/19/1990**
TANK CAPACITY (GAL): **1000**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **02/25/1991**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **135548**
TANK ID: **A1000**
COMPARTMENT LETTER: **A**
SUBSTANCES: **GASOLINE**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **1000**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**
CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **B500**
NUMBER OF COMPARTMENTS: **1**
INSTALLATION DATE: **08/01/1967**
REGISTRATION DATE: **10/19/1990**
TANK CAPACITY (GAL): **500**
EMPTY TANK: **NOT EMPTY**
STATUS: **REMOVED FROM GROUND**
STATUS BEGIN DATE: **02/25/1991**
INTERNAL PROTECTION DATE: **NOT REPORTED**
REGULATORY STATUS: **FULLY REGULATED**
TANK DESIGN SINGLE WALL: **YES**
TANK DESIGN DOUBLE WALL: **NO**
PIPE DESIGN SINGLE WALL: **NO**
PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **135549**
TANK ID: **B500**
COMPARTMENT LETTER: **A**
SUBSTANCES: **EMPTY**
OTHER SUBSTANCES: **NOT REPORTED**
CAPACITY (GAL): **500**
COMPARTMENT RELEASE DETECTION: **NOT REPORTED**
SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**
EXTERNAL CONTAINMENT: **NOT REPORTED**
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: **NOT REPORTED**
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: **NO**
CORROSION PROTECTION VARIANCE: **NO VARIANCE**

ABOVEGROUND STORAGE TANK INFORMATION

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary

MAP ID# 55 **Distance from Property: 0.61 mi. (3,221 ft.) W**

PROGRAM ID: **T2063**
RN NUMBER: **RN104845870**
NAME: **UNION PACIFIC RAILROAD DALLAS STREET YARD**
ADDRESS: **NOT REPORTED**
NOT REPORTED, TX
STATUS: **INACTIVE**
STATUS DATE: **8/2/2007**
LOCATION DESCRIPTION:
NOT REPORTED

Back to Report Summary

Industrial and Hazardous Waste Corrective Action Sites (IHWCA)

MAP ID# 56 **Distance from Property: 0.7 mi. (3,696 ft.) SE**

PROGRAM ID: **37890**
RN NUMBER: **RN102304102**
NAME: **SUN CITY FOODS**
ADDRESS: **300 N CONCEPCION ST**
EL PASO, TX 79905
STATUS: **INACTIVE**
STATUS DATE: **12/12/2011**
LOCATION DESCRIPTION:
300 N CONCEPCION, EL PASO, TX

Back to Report Summary

MAP ID# 57 **Distance from Property: 0.84 mi. (4,435 ft.) NW**

SITE INFORMATION

ID: **TXD987993201**
NAME: **EL PASO PLATING WORKS**
ADDRESS: **2422 WYOMING AVENUE, WITHIN THE CITY LIMITS**
EL PASO, TX NOT REPORTED
COUNTY: **EL PASO**
FACILITY TYPE: **METAL PLATING**
CATEGORY: **PROPOSED TO REGISTRY**
MEDIA AFFECTED: **SOIL**
HAZARD RANKING SCORE: **13.73**
CONTAMINANTS: **CHROMIUM, NICKEL**
STATUS: **CLEANUP COMPLETE**

SITE BACKGROUND

THE EL PASO PLATING WORKS SITE IS LOCATED AT 2422 WYOMING AVENUE WITHIN THE CITY LIMITS, AND APPROXIMATELY 1.9 MILES NORTHEAST OF DOWNTOWN EL PASO, EL PASO COUNTY. ON MARCH 22, 1995, FACING FORMAL ENFORCEMENT OF CLEANUP ORDERS FROM THE TNRCC, AN OFFICER OF EPPW SAID THE COMPANY WOULD VOLUNTARILY CEASE OPERATIONS, BUT WOULD NOT ABANDON THE FACILITY. LESS THAN A MONTH LATER, THE FACILITY WAS ABANDONED. ON FEBRUARY 11, 1998, TNRCC ABANDONED ENFORCEMENT ACTION AGAINST THE DEFUNCT EPPW CORPORATION AND REFERRED THE SITE TO STATE AND FEDERAL CLEANUP PROGRAMS FOR REMEDIATION.

PROJECT CONTACT: **OMAR VALDEZ**
512-239-6858 OR 1-800-633-9363
E-MAIL: SUPERFND@TCEQ.TEXAS.GOV
COMMUNITY RELATIONS COORDINATOR: **JOHN FLORES**
512-239-5674 OR 1-800/633-9363
E-MAIL: SUPERFND@TCEQ.TEXAS.GOV
FUNDED BY: **HAZARDOUS & SOLID WASTE REMEDIATION FEE ACCOUNT**
RECORDS REPOSITORY:
EL PASO PUBLIC LIBRARY
501 NORTH OREGON
EL PASO TX 79901
915/543-5433

TCEQ CENTRAL FILE ROOM
12100 PARK 35 CIRCLE BUILDING E,
FIRST FLOOR ROOM 103
AUSTIN, TX 78753
512-239-2900
512-239-1850 (FAX)
CFRREQ@TCEQ.TEXAS.GOV

SUPERFUND ACTIONS TAKEN TO DATE

OCTOBER 1, 1996 THROUGH MARCH 3, 1997, THE U.S. ENVIRONMENTAL PROTECTION AGENCY EMERGENCY RESPONSE BRANCH CONDUCTED A REMOVAL ACTION AT THE EPPW SITE, REMOVING 440 GALLONS OF ACID LIQUIDS, 25 GALLONS OF CYANIDE LIQUID, ACETIC ACID, NITRIC ACID, SODIUM BISULFATE, 4,000 GALLONS OF OXIDIZER LIQUIDS, 550 POUNDS OF OXIDIZER SOLIDS, OVER 100,000 POUNDS OF SLUDGE AND OTHER SOLIDS, AND 25 CUBIC YARDS OF CUT PLASTIC

DRUMS, PVC PIPE AND PLASTIC LINERS.

SEPTEMBER 3, 1999, EPA NOTIFIED THE STATE OF TEXAS THAT NO FURTHER FEDERAL SUPERFUND REMEDIAL ACTION FUNDING WOULD BE SPENT ON THE EPPW SITE, AND REFERRED RESPONSIBILITY OF FURTHER CLEANUP TO TEXAS.

FEBRUARY 4, 2000, A LEGAL NOTICE WAS PUBLISHED IN THE EL PASO TIMES, DESCRIBING THE SITE, PROPOSING THE SITE FOR LISTING ON THE STATE SUPERFUND REGISTRY, AND AND ALSO PROPOSING COMMERCIAL/INDUSTRIAL LAND USE SPECIFICATIONS FOR REMEDIATION OF THE SITE CONTAMINATION. THE NON-RESIDENTIAL USE OF THE LAND MAY BY CONSIDERED IN ANY REMEDIAL ACTION PROPOSED FOR THE SITE. A PUBLIC MEETING TO RECEIVE CITIZEN COMMENTS ON THE PROPOSAL, WAS TO BE HELD AT THE HOUSTON INTERMEDIATE SCHOOL CAFETERIA ON MARCH 9, 2000. .

FEBRUARY 4, 2000, A LEGAL NOTICE WAS PUBLISHED IN THE TEXAS REGISTER, (25 TEXREG 967-968), DESCRIBING THE SITE, PROPOSING THE SITE FOR LISTING ON THE STATE SUPERFUND REGISTRY, AND ALSO PROPOSING COMMERCIAL/INDUSTRIAL LAND USE SPECIFICATIONS FOR REMEDIATION OF THE SITE CONTAMINATION. THE LAND USE DESIGNATION MAY BE CONSIDERED IN ANY REMEDIAL ACTION PROPOSED FOR THE SITE. THE TEXT OF THE LEGAL NOTICE IN PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR DOWNLOADED FROM THIS TNRCC SUPERFUND WEB SITE. A PUBLIC MEETING TO RECEIVE CITIZEN COMMENTS ON THE PROPOSAL, WAS TO BE HELD AT THE HOUSTON INTERMEDIATE SCHOOL CAFETERIA ON MARCH 9, 2000.

MARCH 9, 2000, A PUBLIC MEETING WAS HELD AT THE HOUSTON INTERMEDIATE SCHOOL IN EL PASO TO RECEIVE CITIZEN COMMENTS ON PROPOSING THE EL PASO PLATING WORKS SITE TO THE STATE SUPERFUND REGISTRY AND USE OF COMMERCIAL/INDUSTRIAL LAND SPECIFICATIONS FOR REMEDIATION OF THE SITE CONTAMINATION.

MAY 11, 2000, TNRCC ISSUED A REMEDIAL INVESTIGATION WORK ORDER TO DETERMINE THE NATURE AND EXTENT OF CONTAMINATION.

MAY 15, 2000, A COMMUNITY RELATIONS PLAN WAS PREPARED FOR THE EL PASO PLATING WORKS SITE. THE TEXT OF THE COMMUNITY RELATIONS PLAN IN PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR DOWNLOADED FROM THIS TNRCC SUPERFUND WEB SITE. DUE TO SPACE LIMITATIONS, THE ELECTRONIC VERSION DOES NOT INCLUDE GRAPHIC ILLUSTRATIONS OR COPIES OF DOCUMENTS CITED AS REFERENCES IN THE COMMUNITY RELATIONS PLAN. THE COMPLETE COMMUNITY RELATIONS PLAN IS AVAILABLE AS PART OF OFFICIAL REPOSITORY RECORDS AT THE EL PASO PUBLIC LIBRARY AND AT THE TNRCC RECORDS MANAGEMENT CENTER.

JUNE 15, 2000, ACCESS AGREEMENTS FROM THE NEIGHBORS WERE OBTAINED FOR COLLECTING SAMPLES DURING THE REMEDIAL INVESTIGATION.

SEPTEMBER 15, 2000, SAMPLES WERE COLLECTED AND ANALYZED TO IDENTIFY THE PRESENCE OF ASBESTOS MATERIALS INSIDE THE EXISTING BUILDING AND AS INSULATION ENCASING SEVERAL PIPELINES AND THE BOILER.

APRIL 9-16, 2001, THE ASBESTOS WAS REMOVED FROM THE BUILDING.

APRIL 16-23, 2001, THE EL PASO PLATING WORKS BUILDING WAS DEMOLISHED BY TNRCC'S CONTRACTOR.

APRIL 23, 2001, REMEDIAL INVESTIGATION SAMPLING WAS BEGUN TO DETERMINE THE EXTENT OF CONTAMINATION IN THE SOIL.

NOVEMBER 11, 2001, TNRCC ISSUED A WORK ORDER FOR ADDITIONAL SOILS SAMPLING AND INSTALLATION OF

ADDITIONAL MONITOR WELLS.

NOVEMBER 13, 2001, TNRCC CANVASSED THE NEIGHBORHOOD TO OBTAIN ACCESS AGREEMENTS AND TALKED TO THE RESIDENTS ABOUT THE SITE.

FEBRUARY 1, 2002, ADDITIONAL SOIL SAMPLING WAS COMPLETED AND ADDITIONAL MONITOR WELLS WERE INSTALLED.

MARCH 18, 2002, ADDITIONAL SAMPLING OF THE MONITOR WELLS AND OF SOIL WAS PERFORMED.

APRIL 29, 2002, THE MONITOR WELLS WERE SAMPLED.

JULY 16, 2002, ADDITIONAL SAMPLING OF THE MONITOR WELLS AND OF SOIL WAS PERFORMED.

AUGUST 16, 2002, TNRCC RECEIVED THE REPORT ON THE RESULTS OF THE INVESTIGATION.

SEPTEMBER 1, 2002, EFFECTIVE DATE OF THE NAME CHANGE FROM TEXAS NATURAL RESOURCE CONSERVATION COMMISSION (TNRCC) TO TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ).

OCTOBER 29, 2002, THE MONITOR WELLS WERE SAMPLED

FEBRUARY 5, 2003, TCEQ ISSUED A WORK ORDER AMENDMENT AUTHORIZING SOIL SAMPLING UNDER THE CONCRETE SLAB AND OFF SITE.

FEBRUARY 28, 2003, A LEGAL NOTICE WAS PUBLISHED IN THE TEXAS REGISTER (28 TEXREG 1970) ANNOUNCING THE INTENT TO PERFORM A REMOVAL ACTION AT THE SITE. THE TEXT OF THE LEGAL NOTICE IN PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR DOWNLOADED FROM THIS TCEQ SUPERFUND WEB SITE.

MARCH 17, 2003, TCEQ ISSUED A WORK ORDER AMENDMENT AUTHORIZING ADDITIONAL SOIL SAMPLING UNDER THE ONSITE CONCRETE SLAB.

APRIL 6, 2003, TCEQ CONTINUED SAMPLING UNDER THE ONSITE SLAB.

APRIL 12, 2003, TCEQ REVIEWED RESULTS FROM THE SOIL SAMPLING.

APRIL 17, 2003, TCEQ ISSUED A WORK ORDER AMENDMENT AUTHORIZING MORE SOIL SAMPLING UNDER THE ONSITE CONCRETE SLAB.

MAY 6, 2003, SAMPLING CONTINUED OF SOIL UNDER THE CONCRETE SLAB. GROUNDWATER WAS SAMPLED.

JUNE 12, 2003, TCEQ ISSUED A WORK ORDER AMENDMENT AUTHORIZING ADDITIONAL GROUNDWATER MONITOR WELL SAMPLING AND PREPARATION OF AN EXCAVATION WORK PLAN.

JUNE 30, 2003, TCEQ CONDITIONALLY APPROVED THE EXCAVATION WORK PLAN.

JULY 1, 2003, TCEQ ISSUED A WORK ORDER AMENDMENT AUTHORIZING REPAIR OF FENCE DAMAGE DUE TO FALLEN TREE LIMBS.

JULY 18, 2003, TCEQ AUTHORIZED THE EXCAVATION REMOVAL ACTION.

JULY 21, 2003, EXCAVATION AND REMOVAL BEGAN OF CONTAMINATED SOIL AND MATERIAL.

JULY 26, 2003, ANOTHER ROUND OF GROUNDWATER SAMPLING BEGAN.

AUGUST 15, 2003, THE REMOVAL ACTION WAS COMPLETED FOR CONTAMINATED SOILS AND MATERIALS ON AND OFF-SITE.

AUGUST 22, 2003, THE SUPERFUND PROGRAM REFERRED THE GROUNDWATER CONTAMINATION TO THE PETROLEUM STORAGE TANK RESPONSIBLE PARTY REMEDIATION PROGRAM TO INVESTIGATE.

AUGUST 26, 2003, A MEMO WAS PLACED IN THE FILE, NOTING THAT THE SITE HAS BEEN REMEDIATED TO INDUSTRIAL/COMMERCIAL CLEANUP LEVELS AND NO FURTHER REMEDIAL ACTION IS REQUIRED BY SUPERFUND.

SEPTEMBER 30, 2003, AN AFFIDAVIT OF LIEN PAYABLE TO THE COMMISSION WAS FILED IN THE EL PASO COUNTY REAL PROPERTY RECORDS BY THE TCEQ. THE LIEN WAS FILED PURSUANT TO THE TEXAS SOLID WASTE DISPOSAL ACT, TEXAS HEALTH AND SAFETY CODE §361.194, TO RECOVER THE STATE'S REMEDIATION EXPENSES.

AUGUST 12, 2004, THE BACKGROUND PARAGRAPH WAS EDITED.

FEBRUARY 24, 2005, AN AFFIDAVIT OF LIEN PAYABLE TO THE COMMISSION WAS FILED IN THE EL PASO COUNTY REAL PROPERTY RECORDS BY THE TCEQ. THE LIEN WAS FILED PURSUANT TO THE TEXAS SOLID WASTE DISPOSAL ACT, TEXAS HEALTH AND SAFETY CODE §361.194, TO RECOVER THE STATE'S COSTS OF REMEDIATION.

MAY 17, 2010, THE AUGUST 26, 2003 ENTRY WAS UPDATED REGARDING THE REMEDIATION STATUS OF THE SITE

AUGUST 2012, FOUR MONITOR WELLS MW-29, MW-30, MW-31, AND MW-32 WERE INSTALLED TO THE NORTHWEST OF THE SITE IN AN ATTEMPT TO IDENTIFY THE SOURCE OF THE CONTAMINANT PERCHLOROETHYLENE (PCE).

Back to Report Summary

MAP ID# 58 **Distance from Property: 0.99 mi. (5,227 ft.) SW**

PROGRAM ID: **T2069**
RN NUMBER: **RN104858329**
NAME: **ORTEGA CONSTRUCTION**
ADDRESS: **1708 E PAISANO DR**
EL PASO, TX 79901
STATUS: **INACTIVE**
STATUS DATE: **2/1/2008**
LOCATION DESCRIPTION:
NOT REPORTED

Back to Report Summary

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 07/01/16

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSTX Emergency Response Notification System

VERSION DATE: 10/04/16

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSTX Facility Registry System

VERSION DATE: 09/14/16

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR06 Hazardous Materials Incident Reporting System

VERSION DATE: 11/29/16

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 08/13/16

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 01/21/17

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 02/12/16

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDESR06 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

PADS PCB Activity Database System

VERSION DATE: 07/01/14

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR06 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 02/23/16

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/14

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 12/12/16

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.
Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.
Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRAGR06 Resource Conservation & Recovery Act - Generator

VERSION DATE: 12/12/16

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo

system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.
Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.
Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRANGR06 Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 12/12/16

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

HISTPST Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes

Cities Service filling stations that were located throughout the United States in 1930.

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 08/05/16

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 10/24/16

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 12/05/16

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 12/12/16

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United

States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An “open dump” is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 12/12/16

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

SEMS Superfund Enterprise Management System

VERSION DATE: 12/05/16

The U.S. Environmental Protections Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 12/05/16

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

DOD Department of Defense Sites

VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands

owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 12/12/16

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites.
During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 12/05/16

Environmental Records Definitions - FEDERAL

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 12/05/16

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 12/12/16

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 12/12/16

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (TX)

GWCC Groundwater Contamination Cases

VERSION DATE: 08/26/16

This report contains a listing of groundwater contamination cases which were documented for the 2013 calendar year. Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The agencies reporting these contamination cases include the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

HISTGWCC Historic Groundwater Contamination Cases

VERSION DATE: 12/31/12

This historic report contains all agency groundwater contamination cases documented from 1994 to 2012. The agencies that reported these contamination cases included the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

LIENS TCEQ Liens

VERSION DATE: 09/23/15

Liens filed upon State and/or Federal Superfund Sites by the Texas Commission on Environmental Quality.

MSD Municipal Setting Designations

VERSION DATE: 08/09/16

The Texas Commission on Environmental Quality defines an MSD as an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

NOV Notice of Violations

VERSION DATE: 02/24/16

This database containing Notice of Violations (NOV) is maintained by the Texas Commission on Environmental Quality. An NOV is a written notification that documents and communicates violations observed during an inspection to the business or individual inspected.

SIEC01 State Institutional/Engineering Control Sites

VERSION DATE: 12/14/16

The Texas Risk Reduction Program (TRRP) requires the placement of institutional controls (e.g., deed notices or restrictive covenants) on affected property in different circumstances as part of completing a response action. In its simplest form, an institutional control (IC) is a legal document that is recorded in the county deed records. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination. The sites included on this list are regulated by various programs of the Texas Commission on Environmental Quality (TCEQ).

SPILLS Spills Listing

VERSION DATE: 10/12/16

This Texas Commission on Environmental Quality database includes releases of hazardous or potentially hazardous materials into the environment.

TIERII Tier I I Chemical Reporting Program Facilities

VERSION DATE: 12/31/12

The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports. This data contains those facility reports for the 2005 through the 2012 calendar years.

DCR Dry Cleaner Registration Database

VERSION DATE: 10/04/16

The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

IHW Industrial and Hazardous Waste Sites

VERSION DATE: 09/01/16

Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

PIHW Permitted Industrial Hazardous Waste Sites

VERSION DATE: 09/01/16

Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

PST Petroleum Storage Tanks

VERSION DATE: 01/04/17

The Petroleum Storage Tank database is administered by the Texas Commission on Environmental Quality (TCEQ). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.

APAR Affected Property Assessment Reports

VERSION DATE: 10/17/16

As regulated by the Texas Commission on Environmental Quality, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

BSA Brownfields Site Assessments

VERSION DATE: 12/14/16

The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality (TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.

CALF Closed & Abandoned Landfill Inventory

VERSION DATE: 11/01/05

The Texas Commission on Environmental Quality, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments (COGs) in the State, has located over 4,000 closed

and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail and this historical information is not updated. Please refer to the specific regional COG for the most current information.

DCRPS Dry Cleaner Remediation Program Sites

VERSION DATE: 09/01/16

This list of DCRP sites is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents.

IOP Innocent Owner / Operator Database

VERSION DATE: 12/14/16

Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination. The IOP database is maintained by the Texas Commission on Environmental Quality.

LPST Leaking Petroleum Storage Tanks

VERSION DATE: 01/10/17

The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality. This listing includes aboveground and underground storage tank facilities with reported leaks.

MSWLF Municipal Solid Waste Landfill Sites

VERSION DATE: 01/13/17

The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This database includes active landfills and inactive landfills, where solid waste is treated or stored.

RRCVCP Railroad Commission VCP and Brownfield Sites

VERSION DATE: 10/11/16

According to the Railroad Commission of Texas, their Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

RWS Radioactive Waste Sites

VERSION DATE: 07/11/06

This Texas Commission on Environmental Quality database contains all sites in the State of Texas that have been designated as Radioactive Waste sites.

VCP Voluntary Cleanup Program Sites

VERSION DATE: 12/14/16

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.

WMRF Recycling Facilities

VERSION DATE: 11/01/12

This listing of recycling facilities is provided by the Texas Commission on Environmental Quality's Recycle Texas Online service. The company information provided in this database is self-reported. Since recyclers post their own information, a facility or company appearing on the list does not imply that it is in compliance with TCEQ regulations or other applicable laws. This database is no longer maintained and includes the last compilation of the program participants before the Recycle Texas Online program was closed.

IHWCA Industrial and Hazardous Waste Corrective Action Sites

VERSION DATE: 09/28/16

This database is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the mission of the industrial and hazardous waste corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes. The goals of this program are to: Ensure that sites are assessed and remediated to levels that protect human health and the environment; Verify that waste management units or facilities are taken out of service and closed properly; and to Facilitate revitalization of contaminated properties.

SF State Superfund Sites

VERSION DATE: 07/02/15

The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). As required by the Texas Solid Waste Disposal Act, Texas Health and Safety Code, Chapter 361, the Texas Commission on Environmental Quality identifies and

evaluates these facilities for inclusion on the state Superfund registry. This registry includes any recent developments and the anticipated action for these sites.

Environmental Records Definitions - TRIBAL

USTR06 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/01/16

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

LUSTR06 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/01/16

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

Traffic Noise Analysis Technical Report

I-10 Connect
From Yandell Drive to Loop 375
(Cesar Chavez Border Highway)

El Paso County, Texas

CSJ: 0167-01-113, etc.

September 2017

Texas Department of Transportation, El Paso District

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

Table of Contents

1.0 Introduction 1
2.0 Project Description 1
3.0 Traffic Noise Analysis 2
3.1 Sound and Traffic Noise 2
3.2 Modeled Noise Levels 4
3.3 Noise Abatement 6
3.4 Noise Impact Contours 10
3.5 Construction Noise 11
4.0 References 11

Appendices

Appendix A Figures
Figure 1 Project Location on County Base
Figure 2 Project Location on Topo Base
Figures 3.1 through 3.5 Existing and Proposed Typical Sections
Figures 4.1 through 4.8 Noise Receiver Locations and Land Use
Appendix B Traffic Data

Tables

Table 1. FHWA Noise Abatement Criteria (NAC) 3
Table 2. Traffic Noise Levels dB(A) Leq 4
Table 3. Noise Barrier Proposal (Preliminary) 10

1.0 Introduction

This technical report identifies and assesses existing and future traffic noise impacts associated with the proposed improvements associated with the Interstate 10 (I-10) Connect Project in El Paso County, Texas.

The Texas Department of Transportation (TxDOT) El Paso District proposes improvements to the I-10, I-110, United States Highway (US) 54, and Loop 375 (Cesar Chavez Border Highway) interchanges in order to improve access between I-10 and Loop 375 and address congestion associated with the Bridge of the Americas Port of Entry (POE).

The project limits are from Yandell Drive to the north and Loop 375 to the south. Construction limits extend from Copia Street to Radford Street on I-10; from Yandell Drive to Loop 375 on US 54; and from Cebada Street to Hammett Street on US 62 (Paisano Drive). The project limits also include the entire length of I-110 (between the I-10/I-110/US 54 interchange and the POE) and the US 54/Loop 375 interchange. **Figures 1** and **2** in **Appendix A** depict the project location on county map base and topographic map base, respectively.

The project is located in south-central El Paso near the international border with Mexico. Land use adjacent to the proposed project is urban and includes residential, commercial, light industrial, and recreational properties. Lincoln Park, Chamizal National Memorial Park, Concordia Cemetery, Temple Mt. Sinai Cemetery, B'nai Zion Cemetery, Evergreen Cemetery, St. Francis Xavier Church, Zavala Elementary, El Paso Zoo, and the Bridge of the Americas POE are located within or near the project area.

2.0 Project Description

Currently, there is no direct connection between I-10 and Loop 375, and traffic must utilize I-110, US 62, and US 54 in order to connect to and from I-10 and Loop 375. To access the POE from I-10, traffic currently exits southbound onto I-110. Traffic can either utilize I-110 to access the POE directly, exit I-110 onto US 62 and utilize the US 62/I-110 interchange, or utilize local surface streets in the neighborhood northwest of the POE to access the interchange. Many motorists choose to access the POE using US 62 in an effort to jump the queue on I-110.

In order to improve connections to and from I-10 and address queuing and congestion associated with the POE, the proposed project would modify existing interchanges at I-10, US 54, Loop 375, I-110, and US 62. Specifically, the proposed project would construct or modify five direct connectors between I-10 and US 54, Loop 375, and I-110, modify the direct connector from US 54 to I-110, and reconfigure the I-110/US 62 interchange.

These improvements would provide users additional ramps that create a direct route from I-10 to both Loop 375 and the POE that currently does not exist. In addition to the direct connectors, the proposed project would reconfigure the existing three-level interchange at I-110 and US 62 by removing a level and removing all existing connections from US 62 to I-110 and the POE. As part of the proposed project, access from Stevens Street to I-110 and the US 62 interchange would also be removed. The removal of the US 62 and Stevens Street access points is intended to relieve traffic congestion associated with the POE on local surface streets.

Along with these primary project elements, the proposed project would also include reconfiguring some of the merging lanes along I-110 and US 54. The proposed improvements would require approximately 0.144 acre of additional right-of-way (ROW).

See **Figures 3.1** through **3.5** in **Appendix A** for existing and proposed typical sections.

3.0 Traffic Noise Analysis

This analysis was accomplished in accordance with TxDOT's (Federal Highway Administration [FHWA]-approved) *Guidelines for Analysis and Abatement of Roadway Traffic Noise* (2011). Traffic Noise Model version 2.5 (TNM 2.5) was utilized in this assessment.

3.1 Sound and Traffic Noise

Sound from highway traffic is generated primarily from a vehicle's tires, engine, and exhaust. It is commonly measured in decibels and is expressed as "dB."

Sound occurs over a wide range of frequencies. However, not all frequencies are detectable by the human ear; therefore, an adjustment is made to the high and low frequencies to approximate the way an average person hears traffic sounds. This adjustment is called A-weighting and is expressed as "dB(A)."

Also, because traffic sound levels are never constant due to the changing number, type, and speed of vehicles, a single value is used to represent the average or equivalent sound level and is expressed as "Leq."

The traffic noise analysis typically includes the following elements:

- Identification of land use activity areas that might be impacted by traffic noise.
- Determination of existing noise levels.
- Prediction of future noise levels.
- Identification of possible noise impacts.
- Consideration and evaluation of measures to reduce noise impacts.

The FHWA has established the following Noise Abatement Criteria (NAC) for various land use activity areas that are used as one of two means to determine when a traffic noise impact would occur (**Table 1**).

Table 1. FHWA Noise Abatement Criteria (NAC)

Activity Category	dB(A) Leq	Description of Land Use Activity Areas
A	57 (exterior)	Lands on which serenity and quiet are of extra-ordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B	67 (exterior)	Residential
C	67 (exterior)	Active sport areas, amphitheaters, auditoriums, campgrounds, cemeteries, day care centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.
D	52 (interior)	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios.
E	72 (exterior)	Hotels, motels, offices, restaurants/bars, and other developed lands, properties, or activities not included in A-D or F.
F	--	Agricultural, airports, bus yards, emergency services, industrial, logging, maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing.
G	--	Undeveloped lands that are not permitted.

Source: FHWA and TxDOT, 2011

A noise impact occurs when either the absolute or relative criterion is met:

> Absolute criterion: The predicted noise level at a receiver approaches, equals, or exceeds the NAC. “Approach” is defined as one dB(A) below the NAC. For example: a noise impact would occur at a Category B residence if the noise level is predicted to be 66 dB(A) or above.

Relative criterion: The predicted noise level substantially exceeds the existing noise level at a receiver even though the predicted noise level does not approach, equal, or exceed the NAC. "Substantially exceeds" is defined as more than 10 dB(A). For example: a noise impact would occur at a Category B residence if the existing level is 54 dB(A) and the predicted level is 65 dB(A).

When a traffic noise impact occurs, noise abatement measures must be considered. A noise abatement measure is any positive action taken to reduce the impact of traffic noise on an activity area.

3.2 Modeled Noise Levels

The FHWA traffic noise modeling software was used to calculate existing and predicted traffic noise levels. The model primarily considers the number, type, and speed of vehicles; roadway alignment and grade; cuts, fills and natural berms; surrounding terrain features; and the locations of activity areas likely to be impacted by the associated traffic noise. Existing rock wall fences are located within the project area and were included in the noise models in areas where walls were adjacent to receiver locations. The traffic data used for the noise analysis are included in **Appendix B**.

Existing and predicted traffic noise levels were modeled at receiver locations (**Table 2** and **Figures 4.1** through **4.8**), which represent the land use activity areas adjacent to the proposed project that might be impacted by traffic noise and would potentially benefit from feasible and reasonable noise abatement.

Table 2. Traffic Noise Levels dB(A) Leq

Representative Receiver	NAC Category	NAC Level	Existing 2022	Predicted 2042	Change (+/-)	Noise Impact
R1 Church (interior)	D	52	47	48	+1	No
R2 Church	C	67	64	65	+1	No
R3 Residence	B	67	65	67	+2	**Yes**
R4 Residence	B	67	66	67	+1	**Yes**
R5 Residence	B	67	64	65	+1	No
R6 Cemetery	C	67	64	65	+1	No
R7 Cemetery	C	67	62	63	+1	No
R8 Cemetery	C	67	61	62	+1	No
R9 Residence	B	67	70	71	+1	**Yes**

Table 2. Traffic Noise Levels dB(A) Leq

Representative Receiver	NAC Category	NAC Level	Existing 2022	Predicted 2042	Change (+/-)	Noise Impact
R10 Apartments	B	67	62	63	+1	No
R11 Residence	B	67	60	62	+2	No
R12 Park – Plaza	C	67	71	73	+2	**Yes**
R13 Park – Picnic Tables	C	67	73	74	+1	**Yes**
R14 Basketball Court	C	67	65	66	+1	**Yes**
R15 Park – Tables	C	67	67	69	+2	**Yes**
R16 Park – Playground	C	67	64	65	+1	No
R17 Basketball Court	C	67	65	66	+1	**Yes**
R18 Residence	B	67	63	64	+1	No
R19 Residence	B	67	60	61	+1	No
R20 Residence	B	67	61	61	0	No
R21 Cemetery	C	67	59	61	+2	No
R22 Residence	B	67	65	69	+4	**Yes**
R23 School Playground	C	67	57	59	+2	No
R24 School (interior)	D	52	39	42	+3	No
R25 Basketball Court	C	67	59	61	+2	No
R26 Residence	B	67	61	62	+1	No
R27 Residence	B	67	61	62	+1	No
R28 Residence	B	67	62	62	0	No
R29 Residence	B	67	58	59	+1	No
R30 Residence	B	67	63	67	+4	**Yes**
R31 Residence	B	67	60	66	+6	**Yes**
R32 Residence	B	67	63	71	+8	**Yes**
R33 Residence	B	67	59	61	+2	No
R34 Residence	B	67	59	59	0	No
R35 Residence	B	67	67	68	+1	**Yes**

Table 2. Traffic Noise Levels dB(A) Leq

Representative Receiver	NAC Category	NAC Level	Existing 2022	Predicted 2042	Change (+/-)	Noise Impact
R36 Residence	B	67	68	69	+1	**Yes**
R37 Residence	B	67	64	64	0	No
R38 Park – Bench/Trail	C	67	62	63	+1	No
R39 Residence	B	67	65	67	+2	**Yes**
R40 Residence	B	67	63	64	+1	No
R41 Residence	B	67	63	63	0	No
R42 Residence	B	67	63	65	+2	No
R43 Church (interior)	D	52	40	40	0	No
R44 Residence	B	67	64	66	+2	**Yes**
R45 Zoo	C	67	57	59	+2	No

Noise receivers included outdoor activity areas (NAC Categories B and C) associated with residential properties, churches, cemeteries, park facilities, a school, and a zoo. Three receivers (two churches and a school) were also included for interior locations (NAC Category D) and the modeled results were adjusted using the interior noise reduction factors included in the TxDOT *Guidelines for Analysis and Abatement of Roadway Traffic Noise*. Based on building type, the reduction factors used were 20 dB(A) for the light frame building at R1 and 25 dB(A) for the masonry buildings at R24 and R43.

As indicated in **Table 2**, most receiver locations are predicted to experience a 0 to 2 dB(A) increase in noise levels, generally due to higher future traffic volumes on the facilities within the project area. Receivers R22, R24, and R30 through R32 are predicted to have higher noise levels, ranging from increases of 3 to 8 dB(A), due to increasing traffic levels and because the proposed improvements would move travel lanes closer to these receivers.

3.3 Noise Abatement

As indicated in **Table 2**, the proposed project would result in traffic noise impacts and the following noise abatement measures were considered: traffic management, alteration of horizontal and/or vertical alignments, acquisition of undeveloped property to act as a buffer zone, and the construction of noise barriers.

Before any abatement measure can be proposed for incorporation into the project, it must be both feasible and reasonable. In order to be "feasible," the abatement measure must be able to reduce the noise level at greater than 50% of impacted, first row receivers by at least 5 dB(A). To be "reasonable," the abatement measure must be able to reduce the noise level for at least one impacted, first row receiver by at least 7 dB(A) and it must not exceed the cost-effectiveness criterion of $25,000 for each receiver that would benefit by a reduction of at least 5 dB(A).

Traffic management - Control devices could be used to reduce the speed of the traffic; however, the minor benefit of 1 dB(A) per 5 mph reduction in speed does not outweigh the associated increase in congestion and air pollution. Other measures such as time or use restrictions for certain vehicles are prohibited on state highways.

Alteration of horizontal and/or vertical alignments - Any alteration of the existing alignment would displace existing businesses and residences, require additional ROW and not be cost effective/reasonable.

Buffer zone - The acquisition of undeveloped property to act as a buffer zone is designed to avoid rather than abate traffic noise impacts and, therefore, is not feasible.

Noise barriers - This is the most commonly used noise abatement measure. Noise barriers were evaluated for each of the impacted receiver locations.

Noise barriers would not be feasible and reasonable for any of the following impacted receivers and, therefore, are not proposed for incorporation into the project:

> **R3** – This receiver represents an individual residence adjacent to the US 54 frontage road (**Figure 4.1**). A noise barrier approximately 140 feet in length and 20 feet in height would provide the minimum, feasible reduction of 5 dB(A), but would not be sufficient to achieve the 7 dB(A) noise reduction design goal for this residence. Therefore, a noise barrier is not proposed for this location.
>
> **R4** – This receiver represents a residence adjacent to the northeast quadrant of the I-10/I-110/US 54 interchange (**Figure 4.1**). A noise barrier, approximately 129 feet in length and 18 feet in height, was modeled along the ROW line for this property. The analysis found that this barrier would be sufficient to provide both a 5 dB(A) and 7 dB(A) reduction; however, with an estimated cost of approximately $41,796, this barrier would exceed the reasonable cost-effectiveness criterion of $25,000 per benefited receiver.
>
> **R9** – This receiver represents two residences adjacent to the I-10 eastbound frontage road, west of the I-10/I-110/US 54 interchange (**Figure 4.2**). These residences have

outdoor activity areas associated with the front porch and side yards of these houses. There is also existing sidewalk and driveway access in front of these houses, which would be blocked by a continuous noise barrier. A noise barrier placed along the ROW line, approximately 88 feet in total length and up to 20 feet in height, with gaps to maintain existing access, would not be sufficient to provide a 5 dB(A) reduction or meet the 7 dB(A) noise reduction design goal for these receivers. Therefore, a noise barrier is not proposed for this location.

R12 through **R15** and **R17** – These receivers represent various outdoor activity areas within Lincoln Park (**Figures 4.2** and **4.3**). Lincoln Park is operated by the City of El Paso, but is located within TxDOT ROW. Park facilities are located underneath the existing bridge structures for the mainlanes and direct connect ramps associated with the I-10/I-110/US 54 interchange from north of Alameda Drive to the eastbound I-10 frontage road. Because the highway facilities in this area are on structure and the receivers are located below the roadways, effective noise barriers for these receivers would not be feasible due to topography, as well as access requirements for local surface streets. Therefore, noise barriers are not proposed for Lincoln Park.

R22 – This receiver represents an individual residence located along the west side of I-110/US 54, with a backyard that faces the roadway (**Figure 4.4**). A continuous noise barrier placed along the ROW line, approximately 55 feet in length and up to 20 feet in height, would not be sufficient to provide a 5 dB(A) reduction or meet the 7 dB(A) noise reduction design goal for this receiver. Therefore, a noise barrier is not proposed for this location.

R31 – This receiver represents an individual residence located near I-110, on the west side of South Stevens Street (**Figure 4.6**). The residence is also adjacent to the north side of the Franklin Canal. A noise barrier up to 20 feet in height would not be sufficient to provide a 5 dB(A) reduction or meet the 7 dB(A) noise reduction design goal for this receiver. Therefore, a noise barrier is not proposed for this location.

R32 – This receiver represents four residences located near I-110, on the north side of East San Antonio Avenue (**Figure 4.6**). A continuous noise barrier placed along the south side of East San Antonio Avenue, up to 20 feet in height, would not be sufficient to provide a 5 dB(A) reduction or meet the 7 dB(A) noise reduction design goal for these receivers. Therefore, a noise barrier is not proposed for this location.

R36 – This receiver represents an individual residence located near the north side of US 62 (East Paisano Drive) and South Luna Street with a yard that faces the roadway (**Figure 4.5**). A continuous noise barrier placed along the existing ROW was modeled for residences represented by receivers R35 and R36 and could meet the acoustic reduction requirements. However, this barrier would not be feasible near R36 due to

an existing wastewater utility line located within and adjacent to the existing ROW. The proposed barrier (see **R35**) was shortened and moved to avoid this utility conflict, but would not provide sufficient noise reduction to R36. Therefore, a noise barrier is not proposed for this location.

R39 – This receiver represents four residences located along the south side of I-110 with outdoor activity areas that face the roadway (**Figure 4.6**). The existing TxDOT ROW is located at or near the back edge of the sidewalk in front of these properties. Existing sidewalks and gates also provide access to these houses and would be blocked by a continuous noise barrier. A noise barrier placed along the ROW line, approximately 101 feet in total length and up to 20 feet in height, with gaps to maintain existing access, would be sufficient to provide a 5 dB(A) reduction for one receiver, but would not meet the 7 dB(A) noise reduction design goal for any receivers. Therefore, a noise barrier is not proposed for this location.

R44 – This receiver represents an individual residence located near the northwest quadrant of the US 54/US 62 interchange (**Figure 4.6**). A continuous noise barrier placed along the ROW line, up to 20 feet in height, would not be sufficient to provide a 5 dB(A) reduction or meet the 7 dB(A) noise reduction design goal for this receiver. Therefore, a noise barrier is not proposed for this location.

Noise barriers would be feasible and reasonable for the following impacted receivers and, therefore, are proposed for incorporation into the project (**Table 3**):

R30 – This receiver represents eight residences near I-110 and South Stevens Street (**Figure 4.6**). These properties are also adjacent to the north side of the Franklin Canal. Due to the proximity to the Franklin Canal, two options were examined for noise abatement.

Option 1 was placed along the TxDOT ROW line, which is north of the canal and immediately adjacent to the fence line for these receivers. Based on preliminary calculations, a continuous noise barrier placed along the ROW line, approximately 368 feet in length and 12 feet in height, would reduce noise levels by at least 5 dB(A) for five impacted first-row receivers and one additional non-impacted receiver. The barrier would also meet the 7 dB(A) noise reduction design goal for five first-row receivers, at a total cost of approximately $79,488, or $13,248 per benefited receiver. However, there are existing overhead utility lines and an existing maintenance access road for the Franklin Canal in this area.

Option 2 was modeled along the fence line on the south side of the Franklin Canal, a location which is closer to the highway. Based on preliminary calculations, a continuous noise barrier, approximately 379 feet in length and 18 feet in height, would

reduce noise levels by at least 5 dB(A) for five benefited receivers and meet the 7 dB(A) noise reduction design goal for one receiver, at a total cost of approximately $122,796, or $24,559 per benefited receiver.

Option 2 is proposed for inclusion in the project due to potential access issues along the Franklin Canal and potential issues with existing overhead electric utilities adjacent to the north side of the canal under Option 1.

R35 – This receiver represents eight residences located near the north side of US 62 (East Paisano Drive), with backyards that face the roadway (**Figure 4.5**). An existing wastewater utility line is located immediately adjacent to the ROW. Therefore, the proposed barrier was modeled between the ROW line and the existing sidewalk. A continuous noise barrier placed within the existing ROW, approximately 280 feet in length and 12 feet in height, would reduce noise levels by at least 5 dB(A) for five receivers and meet the 7 dB(A) noise reduction design goal for three receivers, at a total cost of approximately $60,506, or $12,101 per benefited receiver.

Table 3. Noise Barrier Proposal (Preliminary)

Barrier	Representative Receivers	Total # Benefited	Total Length (feet)	Height (feet)	Total Cost	$/Benefited Receiver
1	R30 (option 2)	5	379	18	$122,796	$24,559
2	R35	5	280	12	$60,506	$12,101

Any subsequent project design changes may require a reevaluation of this preliminary noise barrier proposal. The final decision to construct the proposed noise barriers will not be made until completion of the project design, utility evaluation, and polling of adjacent property owners.

3.4 Noise Impact Contours

To avoid noise impacts that may result from future development of properties adjacent to the project, local officials responsible for land use control programs must ensure, to the maximum extent possible, no new activities are planned or constructed along or within noise impact contours. Contour distances are usually calculated for undeveloped or vacant properties adjacent to the project ROW. However, because the land uses adjacent to this project are either fully developed or dedicated for non-developable uses (such as parks and cemeteries), noise contours were not determined for this project.

3.5 Construction Noise

Noise associated with the construction of the project is difficult to predict. Heavy machinery, the major source of noise in construction, is constantly moving in unpredictable patterns. However, construction normally occurs during daylight hours when occasional loud noises are more tolerable.

None of the receivers are expected to be exposed to construction noise for a long duration; therefore, any extended disruption of normal activities is not expected. Provisions will be included in the plans and specifications that require the contractor to make every reasonable effort to minimize construction noise through abatement measures such as work-hour controls and proper maintenance of muffler systems.

A copy of this traffic noise analysis will be available to local officials. On the date of approval of this document (Date of Public Knowledge), FHWA and TxDOT are no longer responsible for providing noise abatement for new development adjacent to the project.

4.0 References

HDR. 2017. I-10 Connect – 2022 & 2042 Build and No Build Projections, for portions of I-10 not covered by other traffic stick diagrams, received by Blanton & Associates, August 22, 2017.

Texas Department of Transportation. 2011. Guidelines for Analysis and Abatement of Roadway Traffic Noise.

Transportation Planning and Programming (TPP) Division, Texas Department of Transportation. 2016. Traffic Data. CSJ: 0167-01-013 Traffic Projections. US 54/I-10/Loop 375. From the Bridge of the Americas to Pershing Dr. El Paso County. Memo. August 17, 2016.

(Note: The traffic data utilized in the analysis for the existing and future conditions are included in **Appendix B**.)

Appendix A

Figures

Figure 1
Project Location on County Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

Project Location

N
W E
S

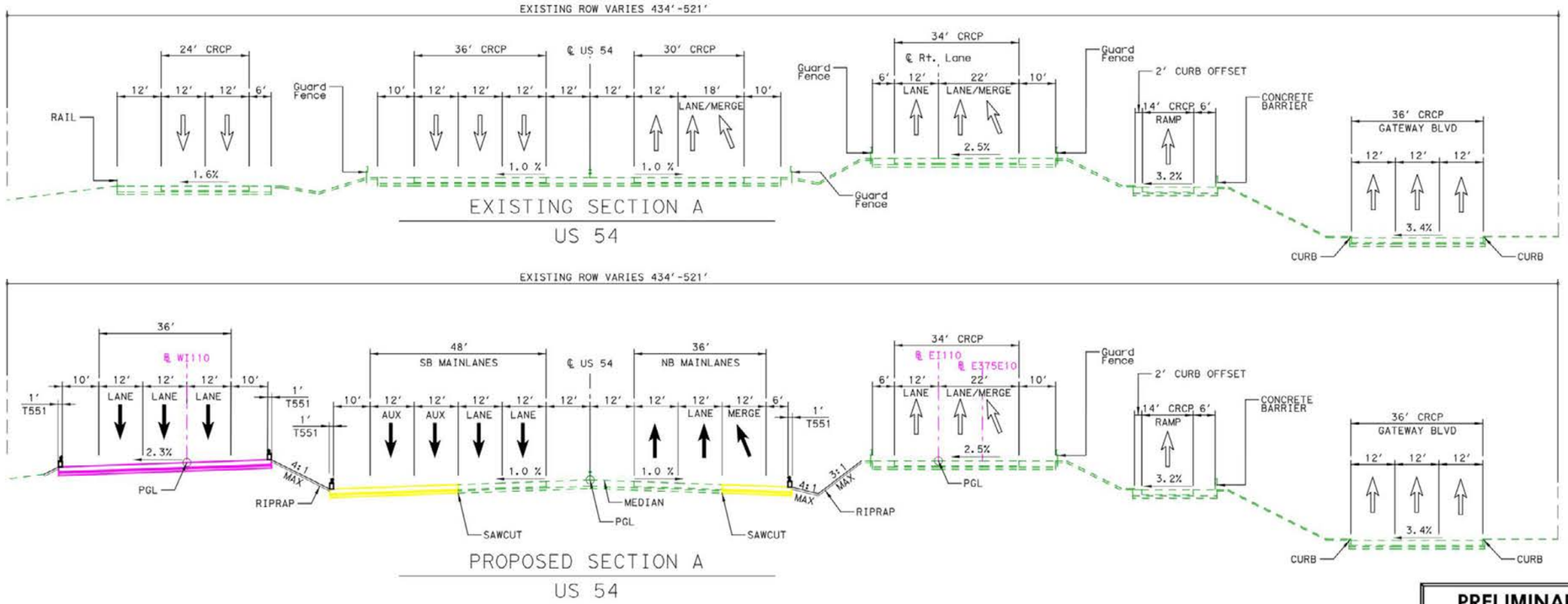
1:36,000

1,500 750 0 1,500

Feet

Figure 2
Project Location on Topo Base
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.

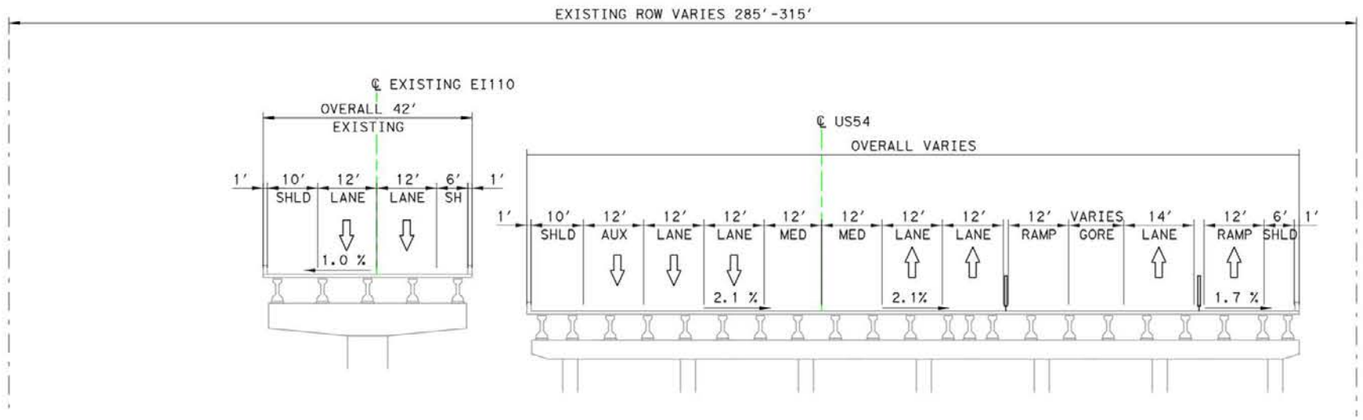


PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.
Prepared by or under the direct supervision of
PATRICK R. R. NUGENT, P.E. 87846
$$DATE$$

Texas Department of Transportation
© 2017

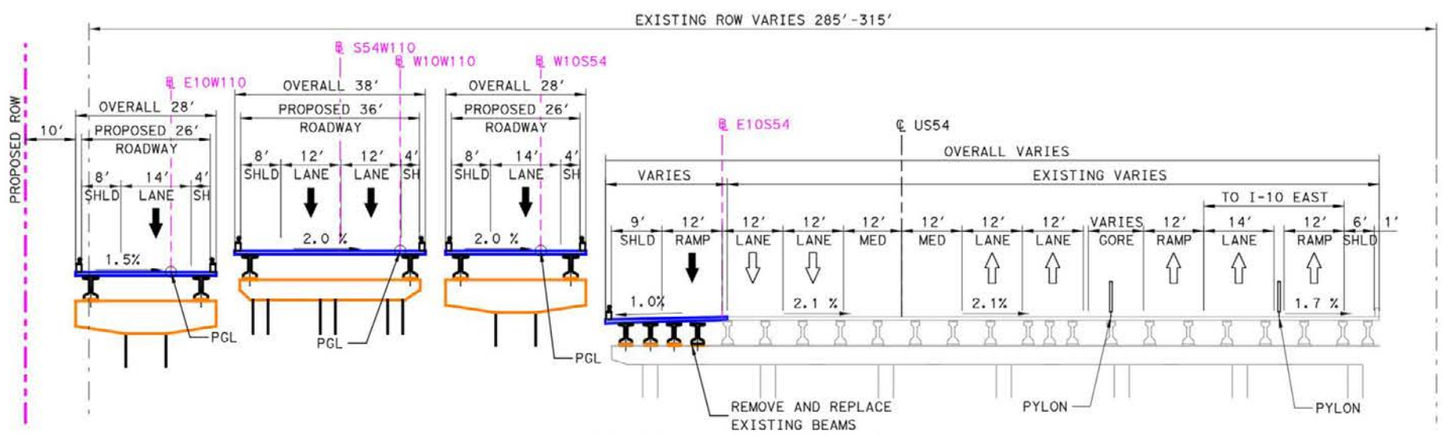
Figure 3.1
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



EXISTING SECTION B

US 54



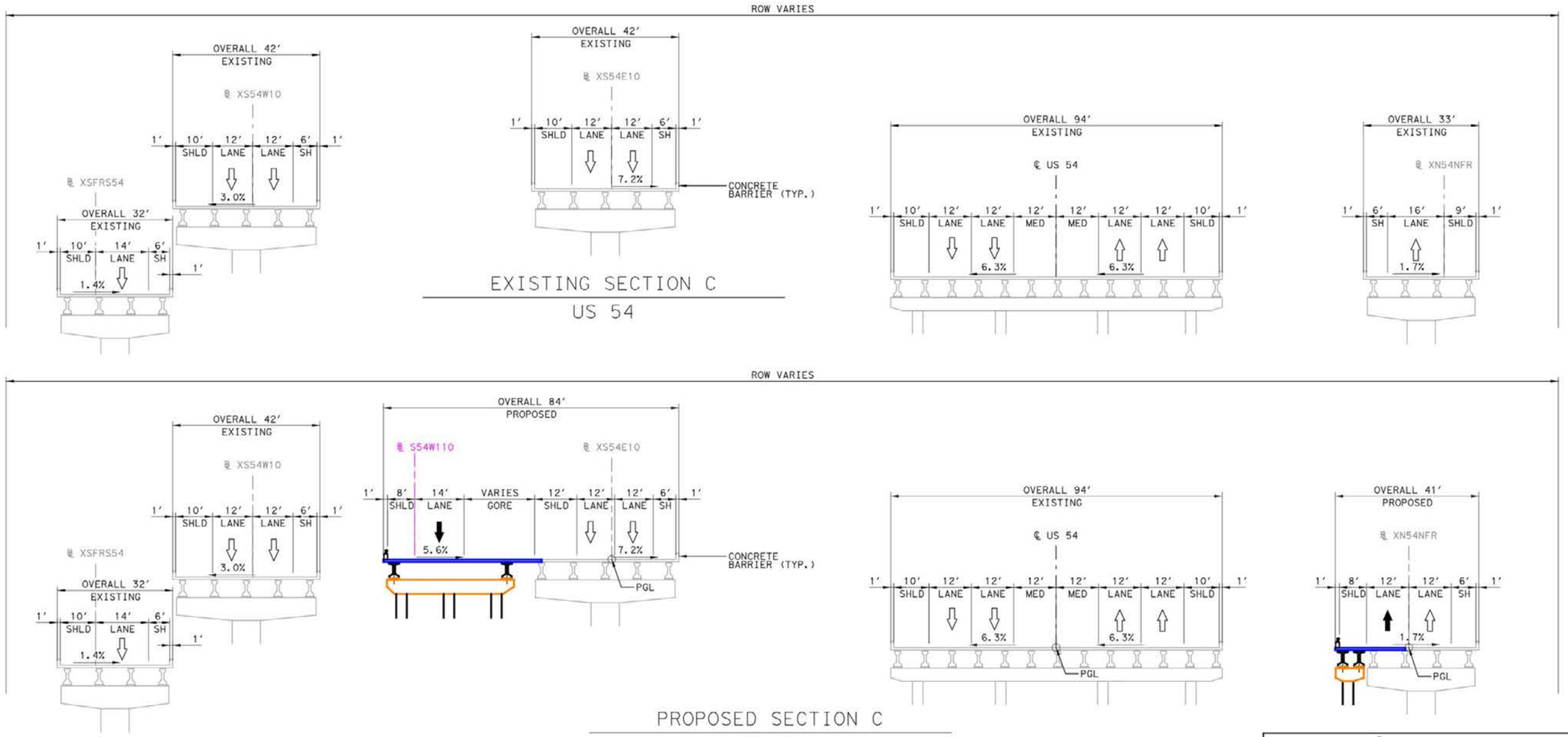
PROPOSED SECTION B

US 54

Texas Department of Transportation © 2017

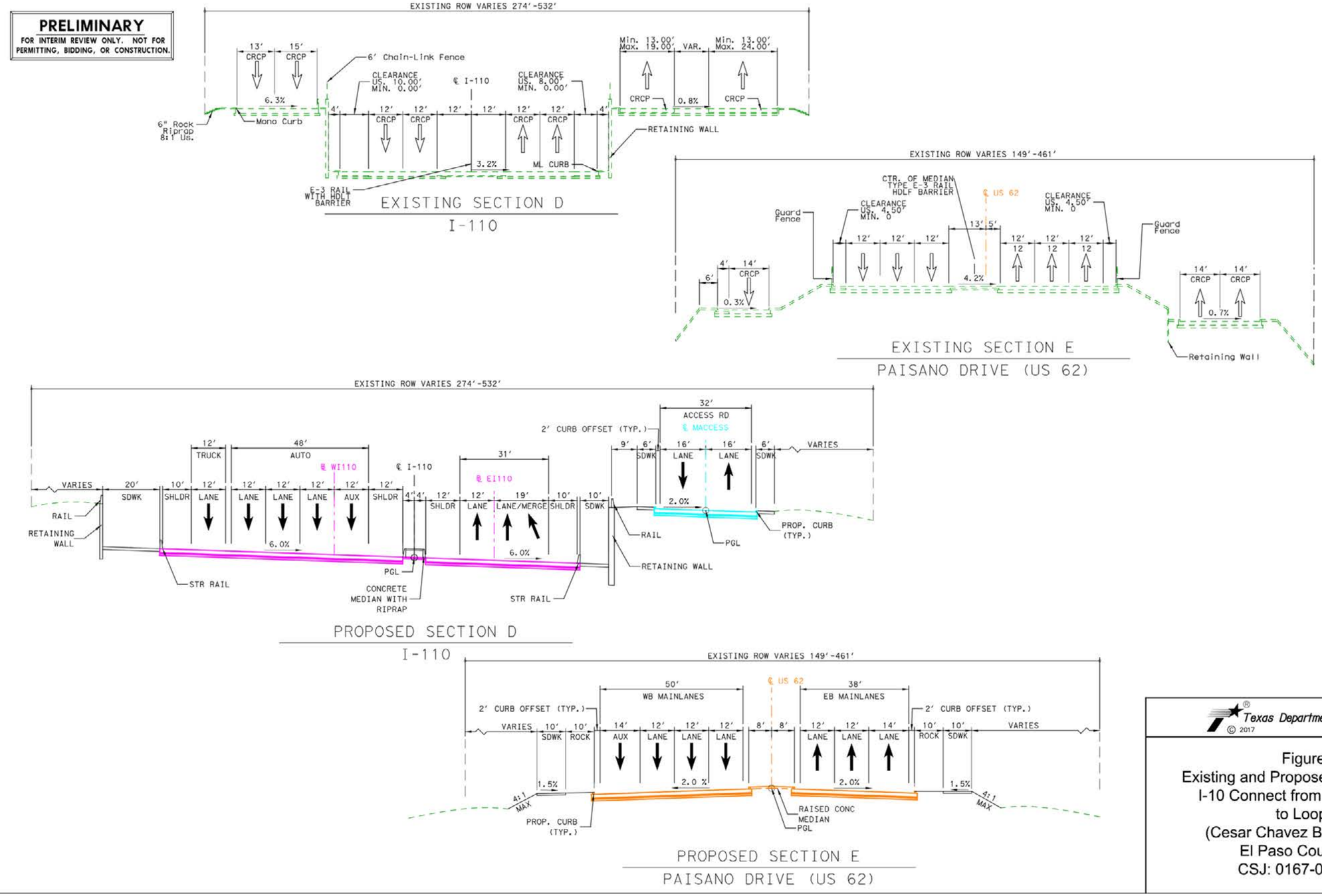
Figure 3.2
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



Texas Department of Transportation
© 2017

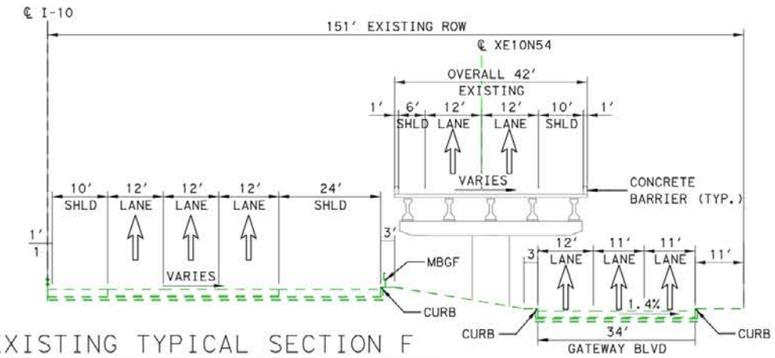
Figure 3.3
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.



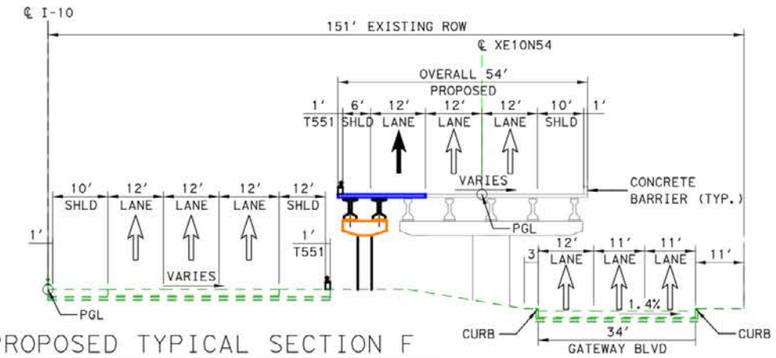
Texas Department of Transportation © 2017

Figure 3.4
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border HIghway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

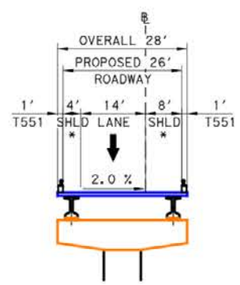
PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.



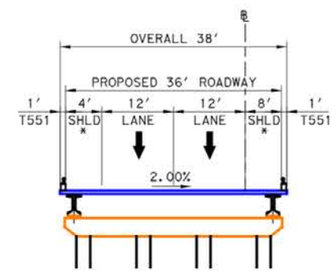
EXISTING TYPICAL SECTION F
I-10



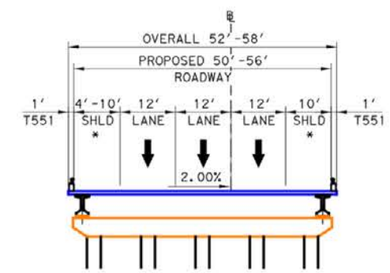
PROPOSED TYPICAL SECTION F
I-10



BRIDGE TYPICAL SECTION
1 LANE

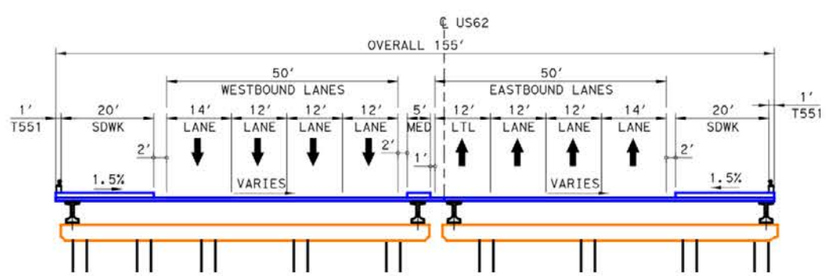


BRIDGE TYPICAL SECTION
2 LANE

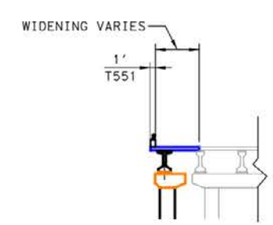


BRIDGE TYPICAL SECTION
3 LANE

*SHOULDERS MAY FLIP DEPENDING ON GEOMETRY



BRIDGE TYPICAL SECTION
US 62



BRIDGE TYPICAL SECTION
WIDENING

Texas Department of Transportation
© 2017

Figure 3.5
Existing and Proposed Typical Sections
I-10 Connect from E. Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

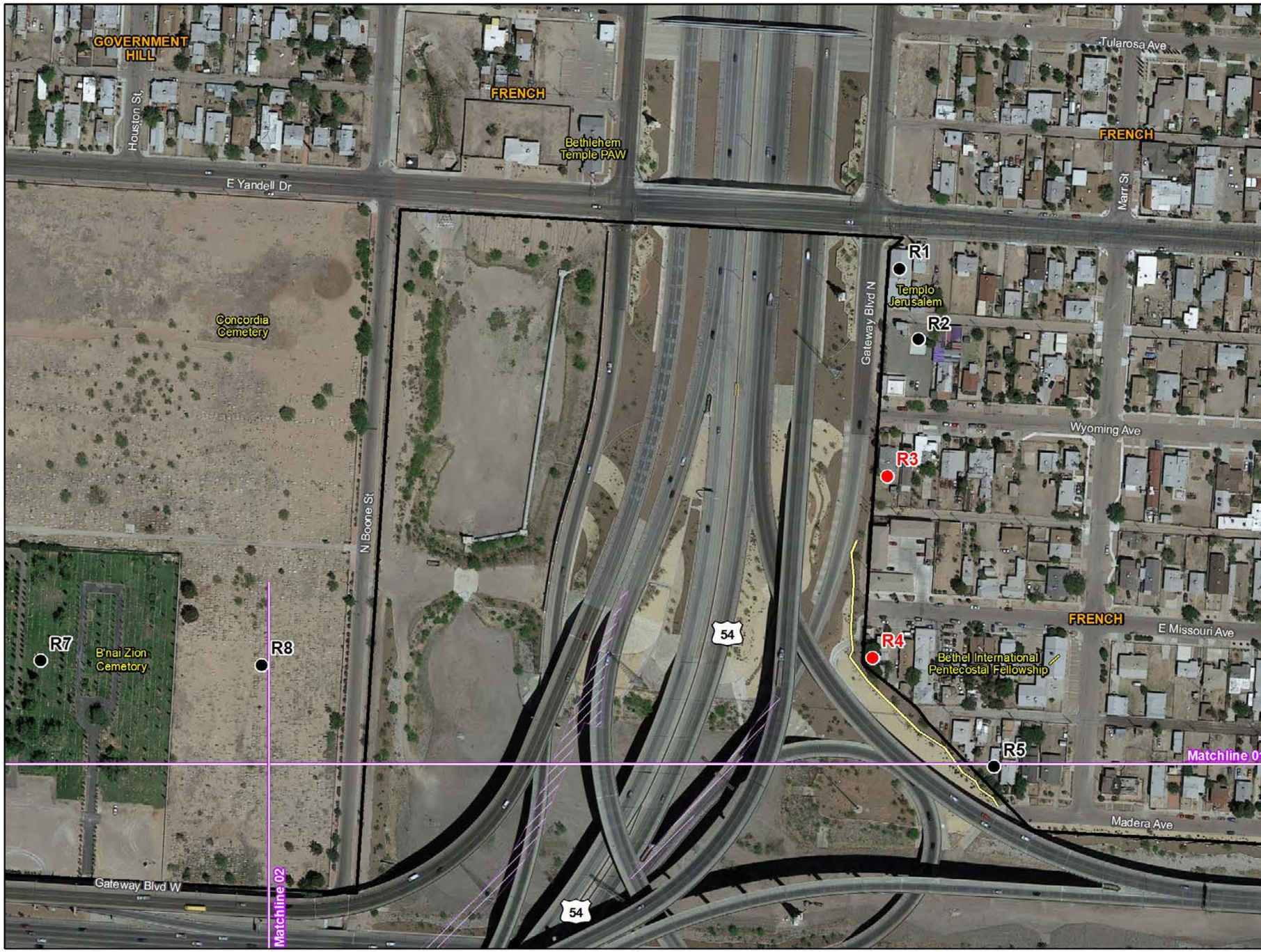


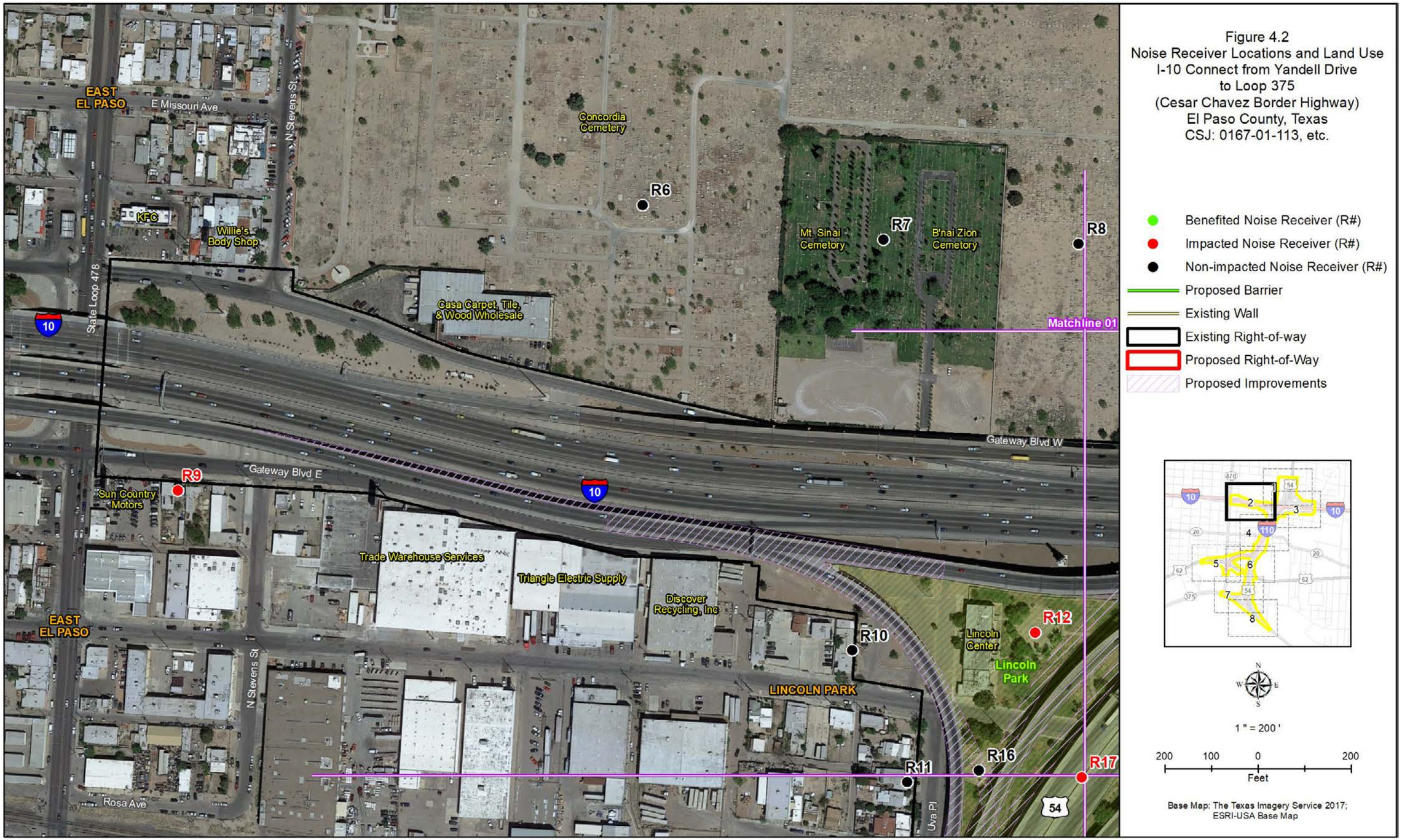
Figure 4.1
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

- Benefited Noise Receiver (R#)
- Impacted Noise Receiver (R#)
- Non-impacted Noise Receiver (R#)
- Proposed Barrier
- Existing Wall
- Existing Right-of-way
- Proposed Right-of-Way
- Proposed Improvements

1 " = 200 '

200 100 0 200
Feet

Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map


EAST EL PASO
E Missouri Ave
N Stevens St
Concordia Cemetery
R6
KFC
Willie's Body Shop
State Loop 478
10
Casa Carpet, Tile, & Wood Wholesale
Mt. Sinai Cemetery
R7
B'nai Zion Cemetery
R8
Matchline 01
Gateway Blvd W
Gateway Blvd E
R9
Sun Country Motors
Trade Warehouse Services
Triangle Electric Supply
Discover Recycling, Inc
R10
Lincoln Center
R12
Lincoln Park
LINCOLN PARK
R11
R16
R17
Uva Pl
54
Rosa Ave
Figure 4.2
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.
Benefited Noise Receiver (R#)
Impacted Noise Receiver (R#)
Non-impacted Noise Receiver (R#)
Proposed Barrier
Existing Wall
Existing Right-of-way
Proposed Right-of-Way
Proposed Improvements
1 " = 200 '
200 100 0 200
Feet
Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map

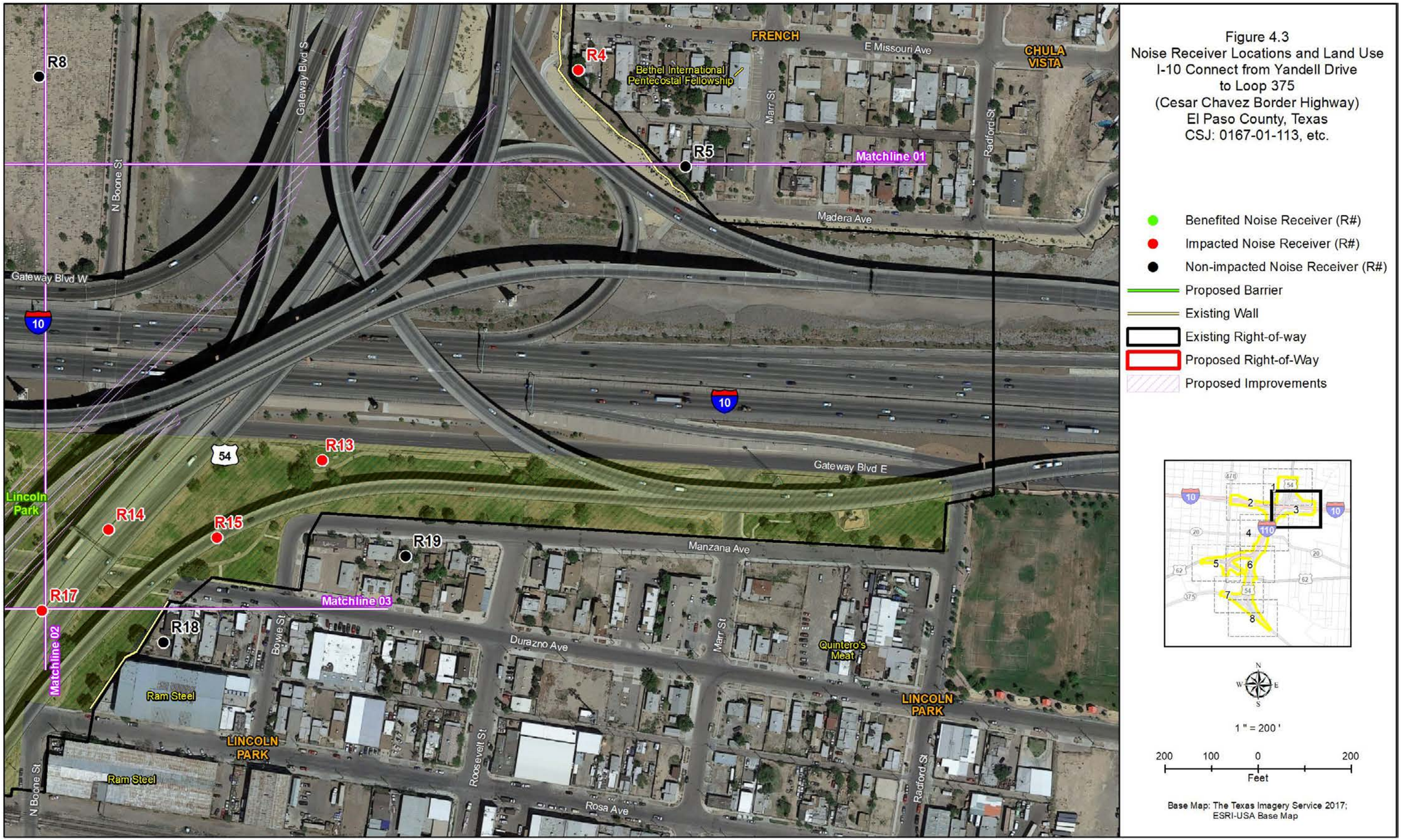


Figure 4.3
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

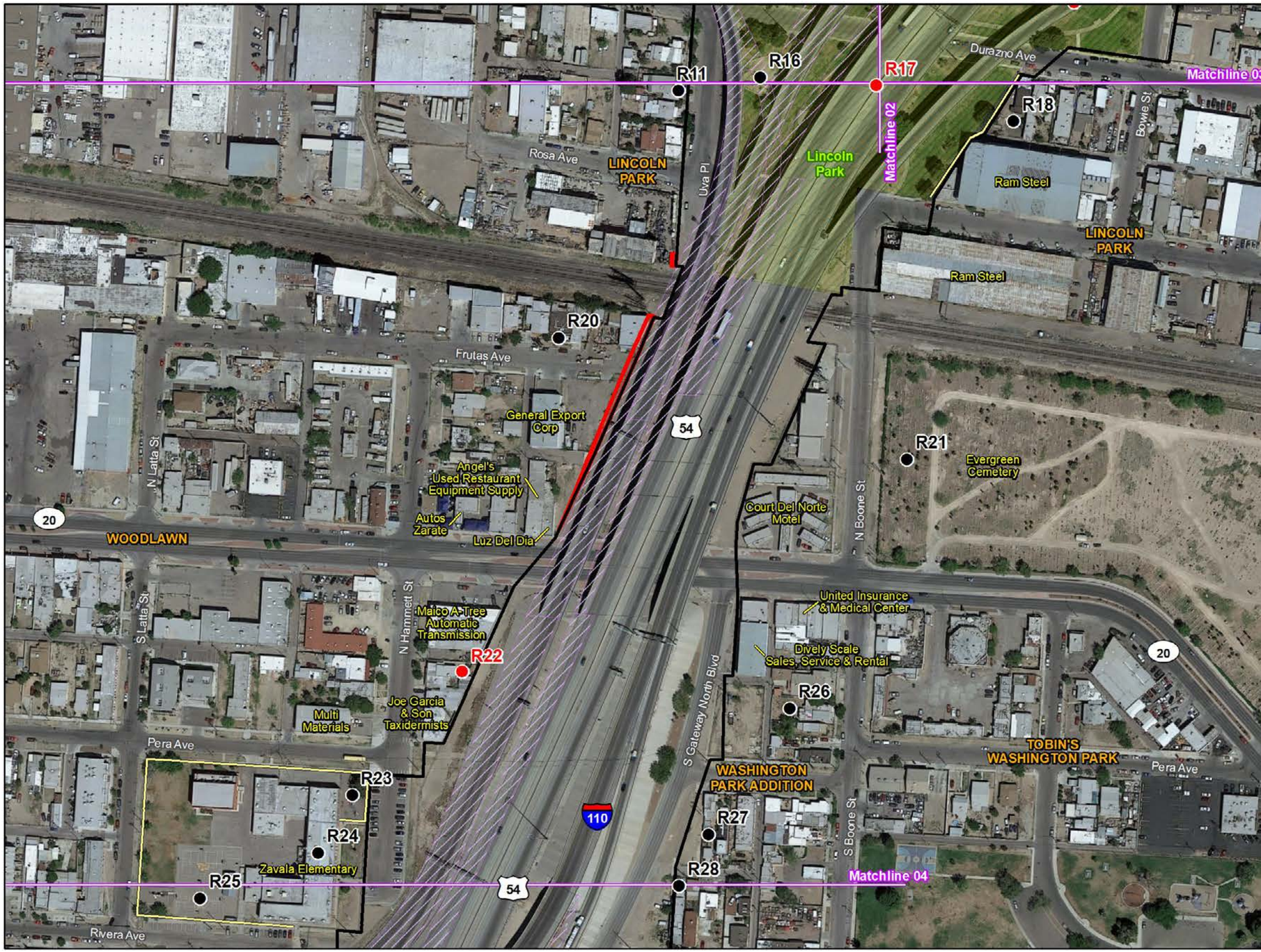


Figure 4.4
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

- Benefited Noise Receiver (R#)
- Impacted Noise Receiver (R#)
- Non-impacted Noise Receiver (R#)
- Proposed Barrier
- Existing Wall
- Existing Right-of-way
- Proposed Right-of-Way
- Proposed Improvements

1 " = 200 '

200 100 0 200
Feet

Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map

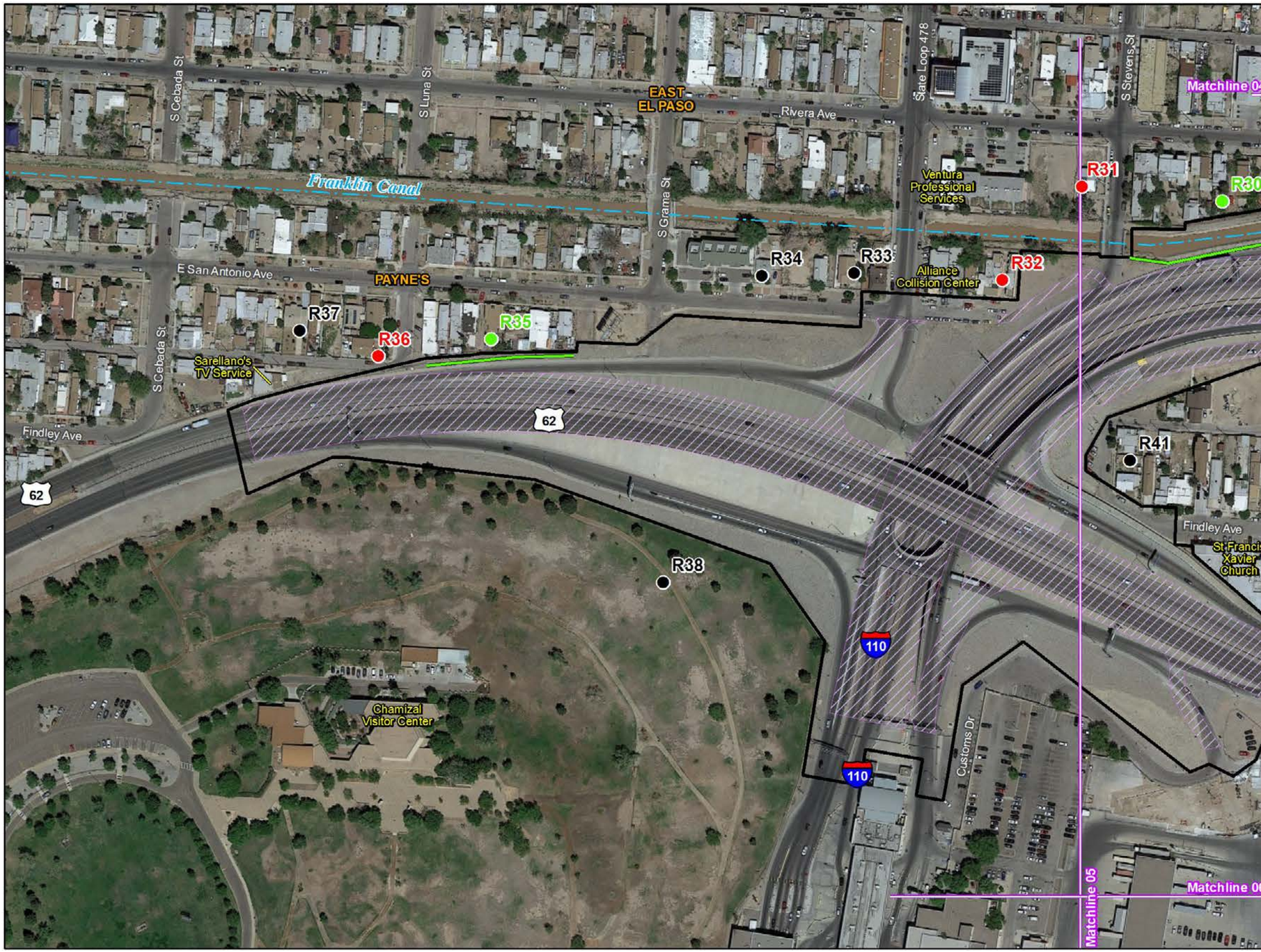


Figure 4.5
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

- Benefited Noise Receiver (R#)
- Impacted Noise Receiver (R#)
- Non-impacted Noise Receiver (R#)
- Proposed Barrier
- Existing Wall
- Existing Right-of-way
- Proposed Right-of-Way
- Proposed Improvements

1 " = 200 '

200 100 0 200
Feet

Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map

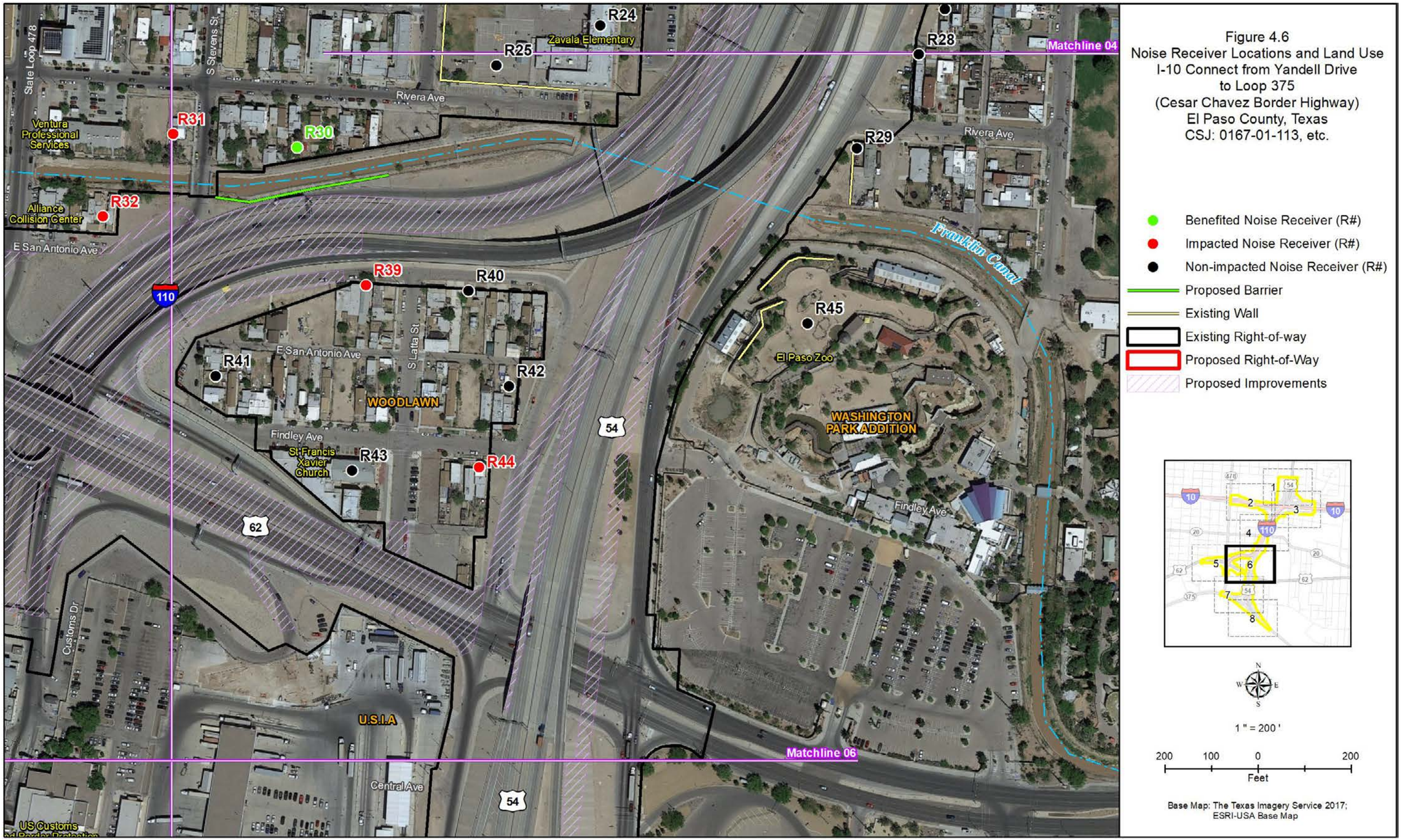


Figure 4.6
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.
Benefited Noise Receiver (R#)
Impacted Noise Receiver (R#)
Non-impacted Noise Receiver (R#)
Proposed Barrier
Existing Wall
Existing Right-of-way
Proposed Right-of-Way
Proposed Improvements
1 " = 200 '
200 100 0 200
Feet
Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map
Matchline 04
Matchline 06
R24
R25
R28
R29
R30
R31
R32
R39
R40
R41
R42
R43
R44
R45
Zavala Elementary
Rivera Ave
State Loop 478
S Stevens St
Ventura Professional Services
Alliance Collision Center
E San Antonio Ave
S Lafa St
WOODLAWN
Findley Ave
St Francis Xavier Church
Franklin Canal
El Paso Zoo
WASHINGTON PARK ADDITION
Customs Dr
U.S.I.A
Central Ave
US Customs
110
54
62

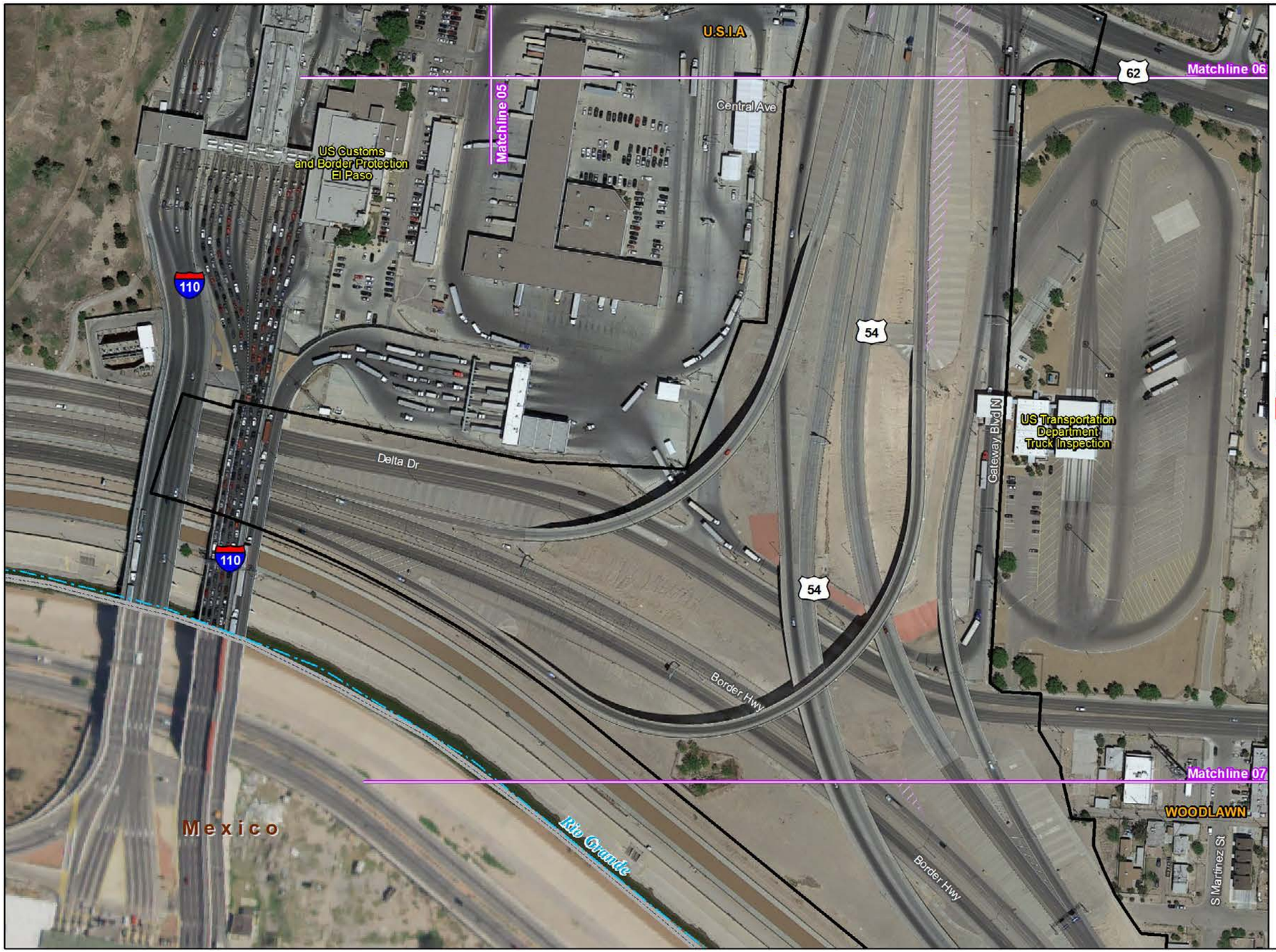
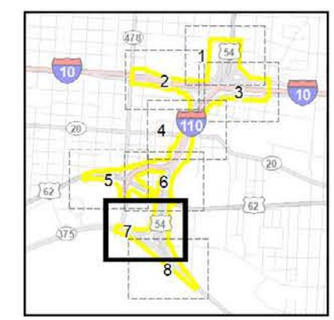


Figure 4.7
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

- Benefited Noise Receiver (R#)
- Impacted Noise Receiver (R#)
- Non-impacted Noise Receiver (R#)
- Proposed Barrier
- Existing Wall
- Existing Right-of-way
- Proposed Right-of-Way
- Proposed Improvements



1 " = 200 '

200 100 0 200
Feet

Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map

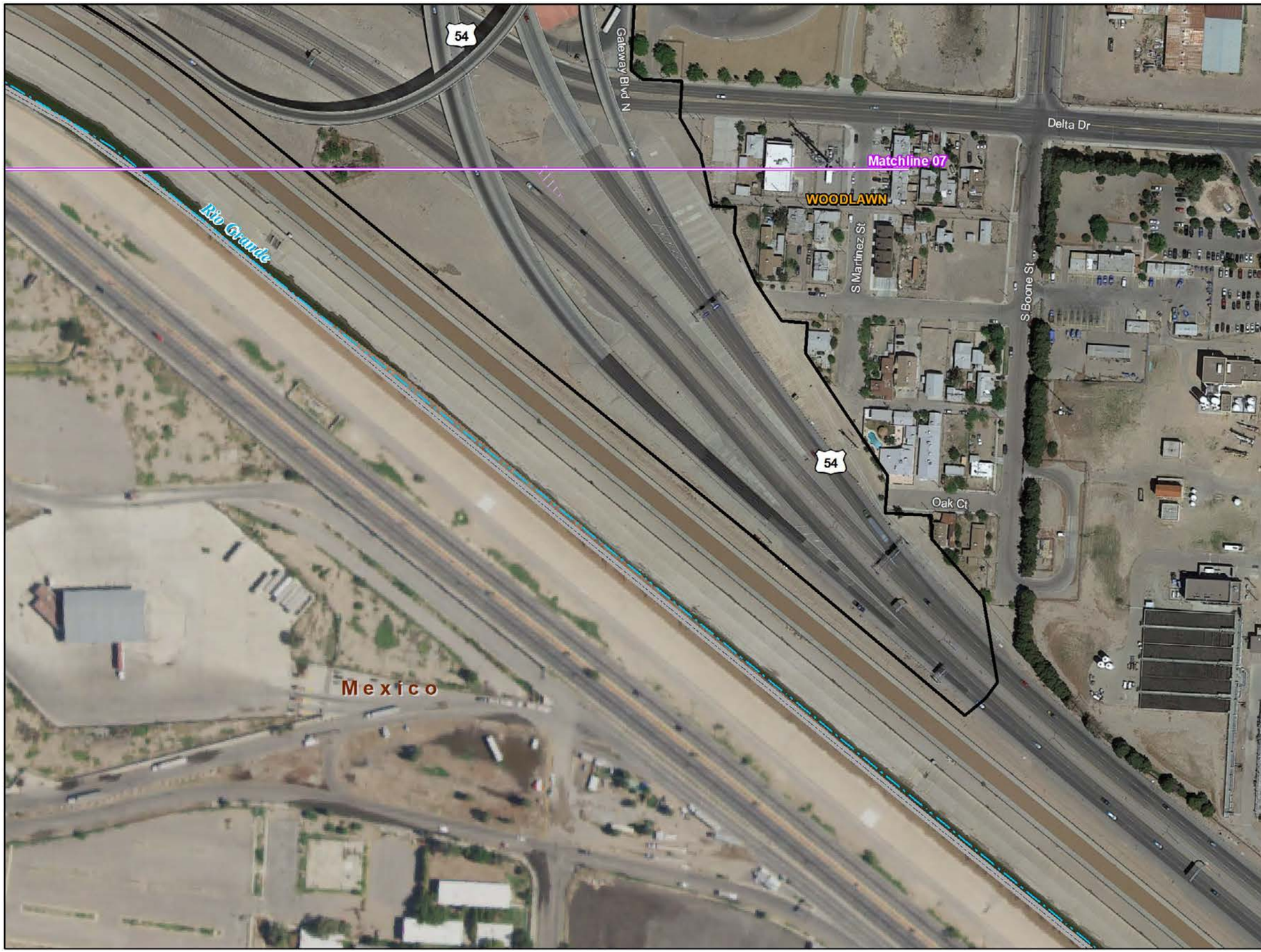


Figure 4.8
Noise Receiver Locations and Land Use
I-10 Connect from Yandell Drive
to Loop 375
(Cesar Chavez Border Highway)
El Paso County, Texas
CSJ: 0167-01-113, etc.

- Benefited Noise Receiver (R#)
- Impacted Noise Receiver (R#)
- Non-impacted Noise Receiver (R#)
- Proposed Barrier
- Existing Wall
- Existing Right-of-way
- Proposed Right-of-Way
- Proposed Improvements

1 " = 200 '

200 100 0 200
Feet

Base Map: The Texas Imagery Service 2017;
ESRI-USA Base Map

Appendix B

Traffic Data

Texas Department of Transportation

RECEIVED
AUG 22 2016
EL PASO
BUSINESS SERVICES

MEMO

August 17, 2016

To: Robert Bielek, P.E., District Engineer
Attention: Jesus Valtier, Director of TPD

Through: William E. Knowles, P.E.
Traffic Analysis Section Director, TPP

From: Bruce R. Uphaus
Traffic Analyst, TPP

RECEIVED
AUG 22 2016
TP&D

Subject: Traffic Data
CSJ: 0167-01-013
Traffic Projections
US 54/I-10/Loop 375
From the Bridge of the Americas
To Pershing Dr.

El Paso County

Attached are tabulations showing traffic analysis for highway design for the 2020 to 2040 twenty year and 2020 to 2050 thirty year design period for the described limits of the route. Included is a tabulation showing data for use in air and noise analysis.

Please refer to your original memorandum dated June 28, 2016.

If you have any questions or need additional information, please contact Bruce R. Uphaus at (512) 486-5104.

Attachments

CC: Rebecca Pinto, P.E., Transportation Engineer, El Paso District
Design Division

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 No Build Section 1 North of I-10 (Site 1) El Paso County	129,000	169,500	66 - 34	10.0	5.6	3.4	12,900	40	29,820,000	3	42,505,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	94.4	96.6
Medium Duty	0.9	0.5
Heavy Duty	4.7	2.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 No Build Section 1 North of I-10 (Site 1) El Paso	129,000	184,900	66 - 34	10.0	5.6	3.4	12,900	40	47,035,000	3	67,042,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 17, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - I-110/ US 54 No Build **Section 1** North of the I-110/US 54 Interchange Between US 62 & SH 20 (Site 2) El Paso County	55,700	73,000	66 - 34	10.0	7.0	4.2	12,300	50	16,034,000	3	22,883,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	93.0	95.8
Medium Duty	1.2	0.7
Heavy Duty	5.8	3.5

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - I-110/ US 54 No Build **Section 1** North of the I-110/US 54 Interchange Between US 62 & SH 20 (Site 2) El Paso County	55,700	79,900	66 - 34	10.0	7.0	4.2	12,300	50	25,340,000	3	36,164,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 No Build **Section 1** From West of I-110 To the I-110/US 62 Interchange (Site 3) El Paso County	18,700	24,500	66 - 34	10.0	11.9	7.1	11,900	50	9,115,000	3	13,035,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	88.1	92.9
Medium Duty	2.0	1.2
Heavy Duty	9.9	5.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 No Build **Section 1** From West of I-110 To the I-110/US 62 Interchange (Site 3) El Paso County	18,700	26,800	66 - 34	10.0	11.9	7.1	12,000	50	14,401,000	3	20,594,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 No Build **Section 2** From the I-110/US 62 Interchange To East of US 54 (Site 4) El Paso County	20,300	26,700	66 - 34	10.0	11.3	6.8	12,000	50	9,419,000	3	13,468,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	88.7	93.2
Medium Duty	1.9	1.1
Heavy Duty	9.4	5.7

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 No Build **Section 2** From the I-110/US 62 Interchange To East of US 54 (Site 4) El Paso County	20,300	29,100	66 - 34	10.0	11.3	6.8	12,000	50	14,851,000	3	21,234,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - I-110 No Build **Section 1** At the Bridge of the Americas South of the I-110/US 54 Interchange (Site 5) El Paso County	40,500	53,200	66 - 34	10.0	7.9	4.7	12,100	50	13,161,000	3	18,793,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	92.1	95.3
Medium Duty	1.3	0.8
Heavy Duty	6.6	3.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - I-110 No Build **Section 1** At the Bridge of the Americas South of the I-110/US 54 Interchange (Site 5) El Paso County	40,500	58,100	66 - 34	10.0	7.9	4.7	12,200	50	20,775,000	3	29,665,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 No Build **Section 1** From the I-110/US 54 Interchange, South To Loop 375 (Site 6) El Paso County	31,000	40,800	66 - 34	10.0	9.0	5.4	12,100	50	11,478,000	3	16,399,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.0	94.6
Medium Duty	1.5	0.9
Heavy Duty	7.5	4.5

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 No Build **Section 1** From the I-110/US 54 Interchange, South To Loop 375 (Site 6) El Paso County	31,000	44,500	66 - 34	10.0	9.0	5.4	12,100	50	18,105,000	3	25,866,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 No Build **Section 1** West of I-110 to US 54 (Site 7) El Paso County	21,000	27,600	52 - 48	8.6	11.1	6.7	12,000	50	9,569,000	3	13,680,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	88.9	93.3
Medium Duty	1.9	1.1
Heavy Duty	9.2	5.6

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 No Build **Section 1** West of I-110 to US 54 (Site 7) El Paso County	21,000	29,900	52 - 48	8.6	11.1	6.7	12,000	50	15,033,000	3	21,493,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 No Build Section 2 From US 54 to East of US 54 (Site 8) El Paso County	42,100	55,300	67 - 33	8.9	7.8	4.7	12,200	50	13,509,000	3	19,289,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	92.2	95.3
Medium Duty	1.3	0.8
Heavy Duty	6.5	3.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 No Build Section 1 From US 54 to East of US 54 (Site 8) El Paso County	42,100	60,500	67 - 33	8.9	7.8	4.7	12,200	50	21,346,000	3	30,478,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 Build **Section 1** North of I-10 (Site 1) El Paso County	128,200	170,700	66 - 34	10.0	5.6	3.4	12,900	40	29,861,000	3	42,563,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	94.4	96.6
Medium Duty	0.9	0.5
Heavy Duty	4.7	2.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 Build **Section 1** North of I-10 (Site 1) El Paso	128,200	186,300	66 - 34	10.0	5.6	3.4	12,900	40	47,129,000	3	67,177,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 17, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - I-110/ US 54 Build **Section 1** North of the I-110/US 54 Interchange Between US 62 & SH 20 (Site 2) El Paso County	60,400	79,900	66 - 34	10.0	6.8	4.1	12,300	50	16,984,000	3	24,235,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	93.2	95.9
Medium Duty	1.1	0.7
Heavy Duty	5.7	3.4

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - I-110/ US 54 Build **Section 1** North of the I-110/US 54 Interchange Between US 62 & SH 20 (Site 2) El Paso County	60,400	87,000	66 - 34	10.0	6.8	4.1	12,400	50	26,766,000	3	38,194,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 8470

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 Build **Section 1** From West of I-110 To the I-110/US 62 Interchange (Site 3) El Paso County	18,500	24,300	66 - 34	10.0	12.0	7.2	11,900	50	9,107,000	3	13,023,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	88.0	92.8
Medium Duty	2.0	1.2
Heavy Duty	10.0	6.0

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 Build **Section 1** From West of I-110 To the I-110/US 62 Interchange (Site 3) El Paso County	18,500	26,500	66 - 34	10.0	12.0	7.2	12,000	50	14,366,000	3	20,544,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 Build **Section 2** From the I-110/US 62 Interchange To East of US 54 (Site 4) El Paso County	20,100	26,900	66 - 34	10.0	11.4	6.8	12,000	50	9,503,000	3	13,588,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	88.6	93.2
Medium Duty	1.9	1.1
Heavy Duty	9.5	5.7

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 62 Build **Section 2** From the I-110/US 62 Interchange To East of US 54 (Site 4) El Paso County	20,100	29,400	66 - 34	10.0	11.4	6.8	12,000	50	15,011,000	3	21,464,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 Build **Section 1** At the Bridge of Americas South of the I-110/US 54 Interchange (Site 5) El Paso County	40,500	53,200	66 - 34	10.0	7.9	4.7	12,100	50	13,161,000	3	18,793,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	92.1	95.3
Medium Duty	1.3	0.8
Heavy Duty	6.6	3.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 Build **Section 1** At the Bridge of Americas South of the I-110/US 54 Interchange (Site 5) El Paso County	40,500	58,100	66 - 34	10.0	7.9	4.7	12,200	50	20,775,000	3	29,665,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 Build Section 2 From the I-110/US 54 Interchange, South To Loop 375 (Site 6) El Paso County	32,000	42,100	66 - 34	10.0	8.8	5.3	12,100	50	11,584,000	3	16,548,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	91.2	94.7
Medium Duty	1.5	0.9
Heavy Duty	7.3	4.4

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - US 54 Build Section 1 From the I-110/US 54 Interchange, South To Loop 375 (Site 6) El Paso County	32,000	46,000	66 - 34	10.0	8.8	5.3	12,100	50	18,290,000	3	26,128,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 15, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 Build **Section 1** West of I-110 to US 54 (Site 7) El Paso County	21,200	27,800	67 - 33	8.9	11.0	6.6	12,000	50	9,562,000	3	13,670,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	89.0	93.4
Medium Duty	1.8	1.1
Heavy Duty	9.2	5.5

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 Build **Section 1** West of I-110 to US 54 (Site 7) El Paso County	21,200	30,200	67 - 33	8.9	11.0	6.6	12,000	50	15,044,000	3	21,508,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN

El Paso District

August 16, 2016

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2042	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2022 to 2042) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 Build **Section 2** From US 54 to East of US 54 (Site 8) El Paso County	42,000	55,500	67 - 33	8.9	7.8	4.7	12,200	50	13,523,000	3	19,308,000	8"

Data for Use in Air & Noise Analysis

Vehicle Class	Base Year % of ADT	Base Year % of DHV
Light Duty	92.2	95.3
Medium Duty	1.3	0.8
Heavy Duty	6.5	3.9

Description of Location	Average Daily Traffic 2022	Average Daily Traffic 2052	Base Year Dir Dist %	Base Year K Factor	Base Year Percent Trucks ADT	Base Year Percent Trucks DHV	ATHWLD	Percent Tandem Axles in ATHWLD	Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2022 to 2052) Flexible Pavement	S N	Rigid Pavement	SLAB
I-10 Connect - Loop 375 Build **Section 1** From US 54 to East of US 54 (Site 8) El Paso County	42,000	60,700	67 - 33	8.9	7.8	4.7	12,200	50	21,366,000	3	30,507,000	8"

NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES
William Erick Knowles, P.E.
Serial Number 84704

Memorandum

1999 Bryan Street
Suite # 1200
Dallas, TX 75201 USA
1.214.638.0145 Fax 1.214.638.0447
TBPE Firm No. 2966

Date April 06, 2017

To Gus Sanchez; Paul Aparicio, P.E.

From Bhushan Gokhale, P.E.

Subject I-10 Connect Detailed Traffic Projections

Jacobs have developed the detailed traffic projections as per TPP's methodology of using a straight line growth method by applying the following factors to Year 2017, 2037 and 2047 No-Build and Build numbers prepared by HNTB in Year 2014 and approved by TPP:

- Apply a factor of 1.085 to the Year 2017 No-Build and Build numbers to estimate the Year 2022 No-Build and Build projections.
- Apply a factor of 1.063 to the Year 2037 No-Build and Build numbers to estimate the Year 2042 No-Build and Build projections.
- Apply a factor of 1.054 to the Year 2047 No-Build and Build numbers to estimate the Year 2052 No-Build and Build projections.

For the Build conditions, the traffic volumes were further refined to incorporate the access changes as proposed in the preferred improvement alternative. **Table 1** below shows the comparison of the TAHD table numbers provided by TPP and numbers generated by Jacobs using TPP's methodology but also accounting for the access changes proposed in the preferred improvement alternative.

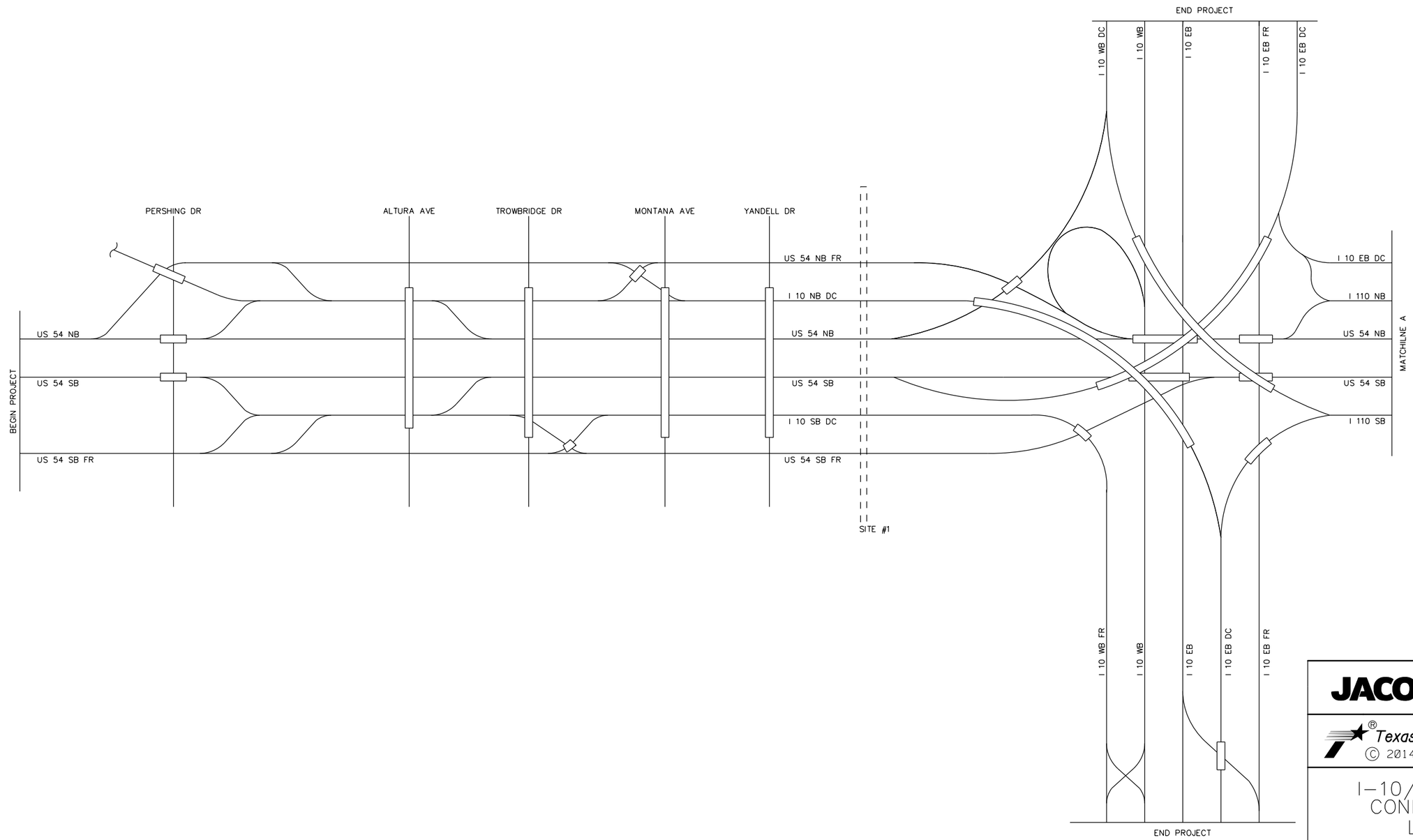
It can be seen in **Table 1**, the No-Build projections are comparable at all the sites, except site 3 where the volumes have been adjusted to balance the intersection turning movement counts. The Build projections are different for all sites, except site 5, since the preferred alternative has several access connections that were not considered at the time HNTB prepared the projections in Year 2014. However, it should be noted that all projections are within one lane capacity of the TPP approved projections, and are therefore comparable.

Table 1: Comparison of TAHD Tables

		2022		2042		2052		
		Jacobs	TPP	Jacobs	TPP	Jacobs	TPP	Comment
No-Build	Site 1	129,000	129,000	169500	169500	184900	184900	No Change
	Site 2	55700	55700	73000	73000	79900	79900	No Change
	Site 3	24000	18700	31600	24500	34400	26800	Change due to balancing of intersection turning movement counts
	Site 4	20300	20300	26700	26700	29100	29100	No Change
	Site 5	40500	40500	53200	53200	58100	58100	No Change
	Site 6	31000	31000	40800	40800	44500	44500	No Change
	Site 7	21000	21000	27600	27600	29900	29900	No Change
	Site 8	42100	42100	55300	55300	60500	60500	No Change
Build	Site 1	127,600	128,200	170200	170700	186000	186300	Volumes change due to the connection from SB US 54 collector-distributor to SB I-110
	Site 2	73500	60400	97000	79900	105800	87000	Volumes change due to removal of interchange at US 54 and I-110
	Site 3	16600	18500	22300	24300	24500	26500	Volumes change due to removal of interchange at US 54 and I-110
	Site 4	12100	20100	16400	26900	17800	29400	Volumes change due to removal of interchange at US 54 and I-110
	Site 5	40500	40500	53200	53200	58100	58100	No Change
	Site 6	35600	32000	46800	42100	51100	46000	Volumes change due to removal of connection from EB Loop 375 DC to SH 20
	Site 7	19700	21200	25800	27800	28100	30200	Volumes change due to removal of connection from EB Loop 375 DC to SH 20
	Site 8	41800	42000	55300	55500	60700	60700	Volumes change due to removal of connection from EB Loop 375 DC to SH 20

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES

N.T.S.



JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

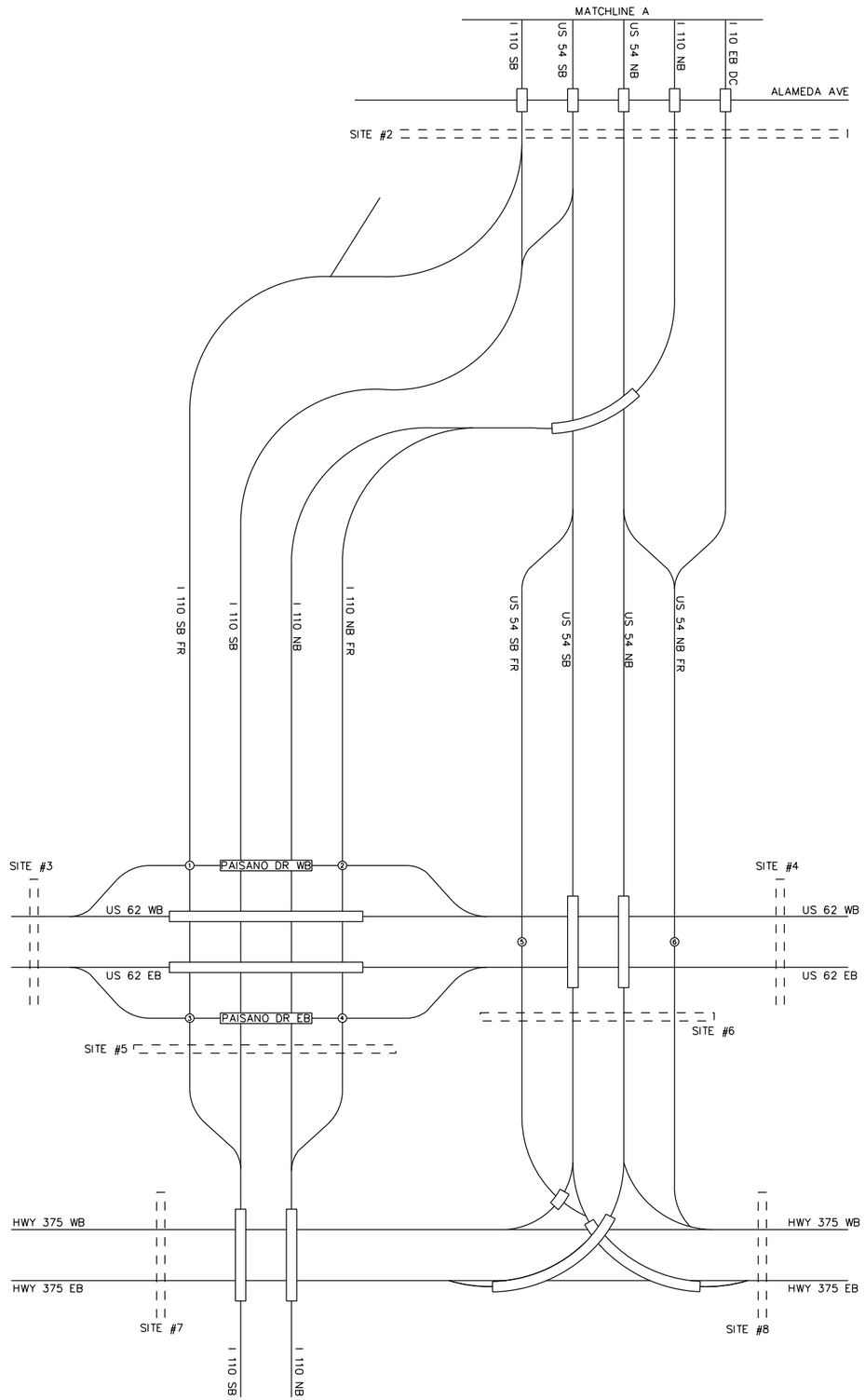
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS LINE DIAGRAM NO-BUILD

SHEET 1 OF 2

DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
				us54
CHECK EN	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	1
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS LINE DIAGRAM NO-BUILD

SHEET 2 OF 2

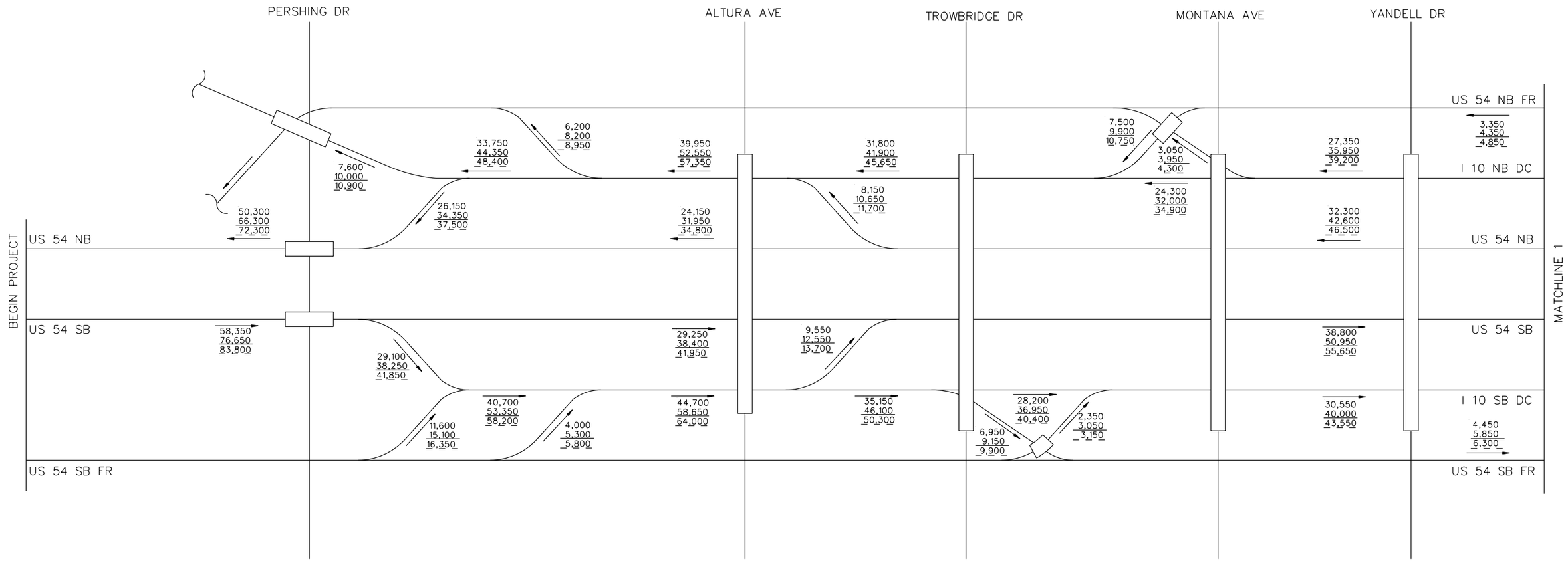
DESIGN NH	FED.RD. DIV.NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	2
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES

N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX



JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

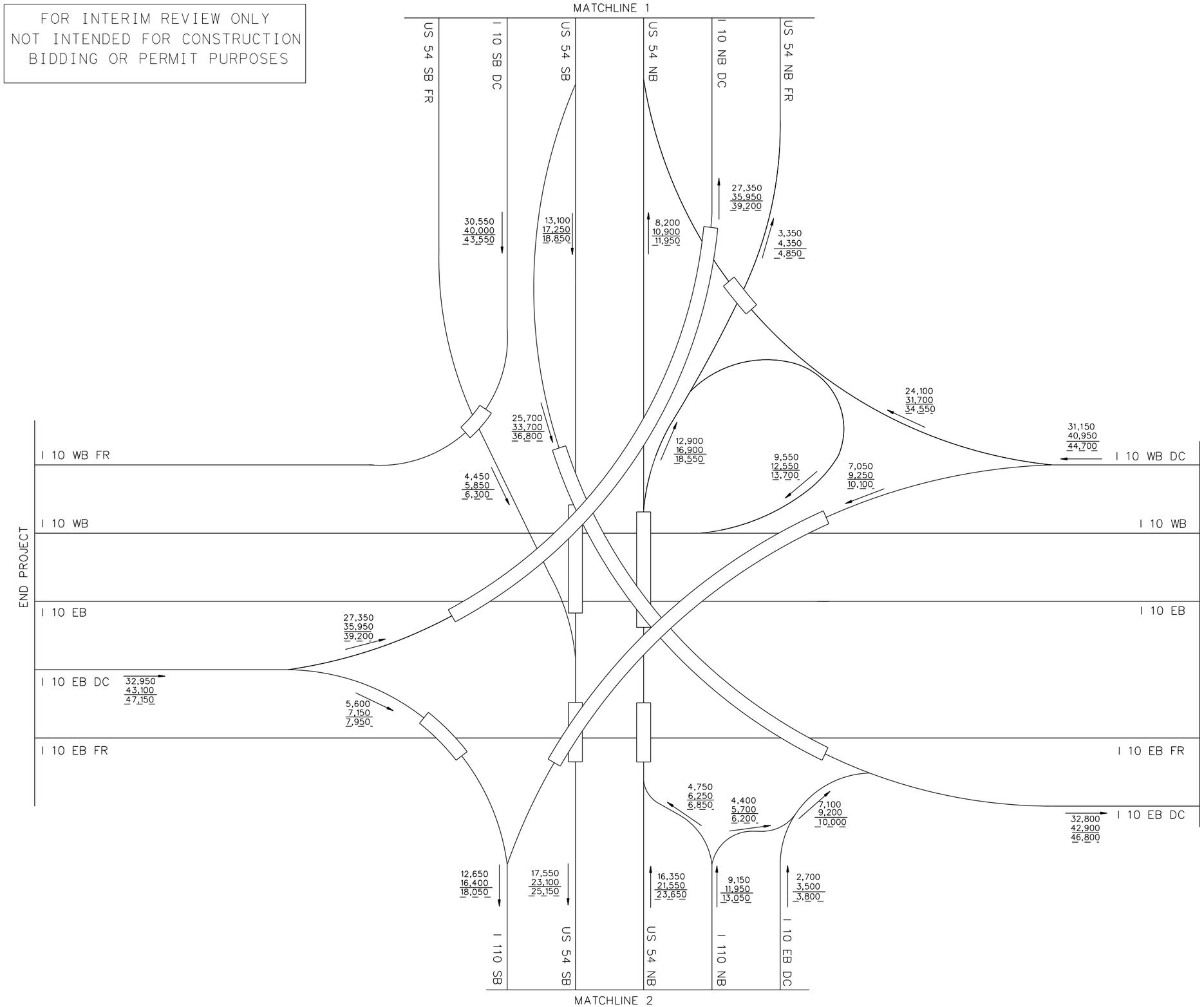
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS NO-BUILD

SHEET 1 OF 5

DESIGN	FED. RD. DIV. NO.			HIGHWAY NO.
NH				us54
CHECK EN	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	1
CHECK	CONTROL	SECTION	JOB	
BG	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

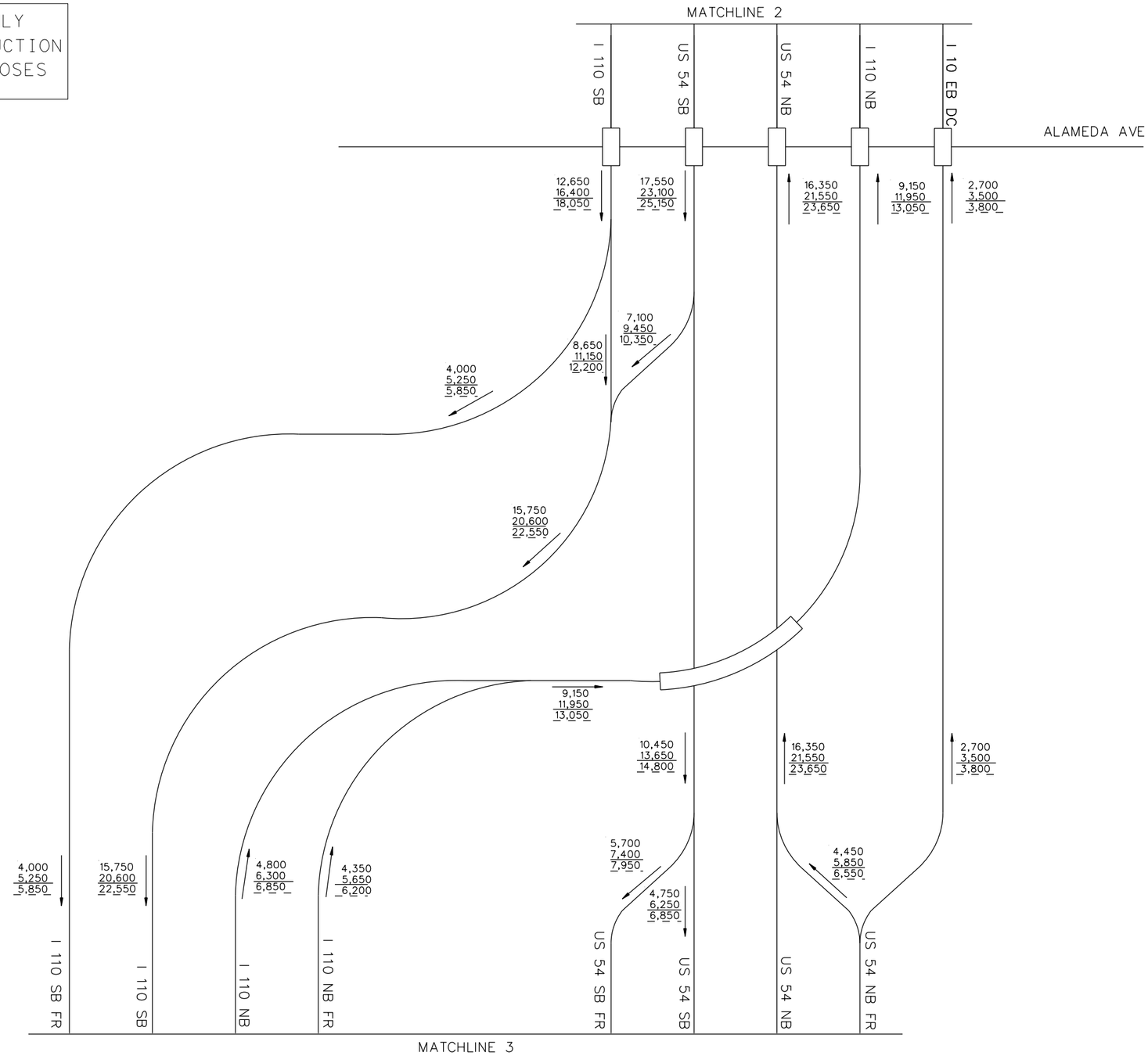
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS
TRAFFIC PROJECTIONS
NO-BUILD

SHEET 2 OF 5

DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	2
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

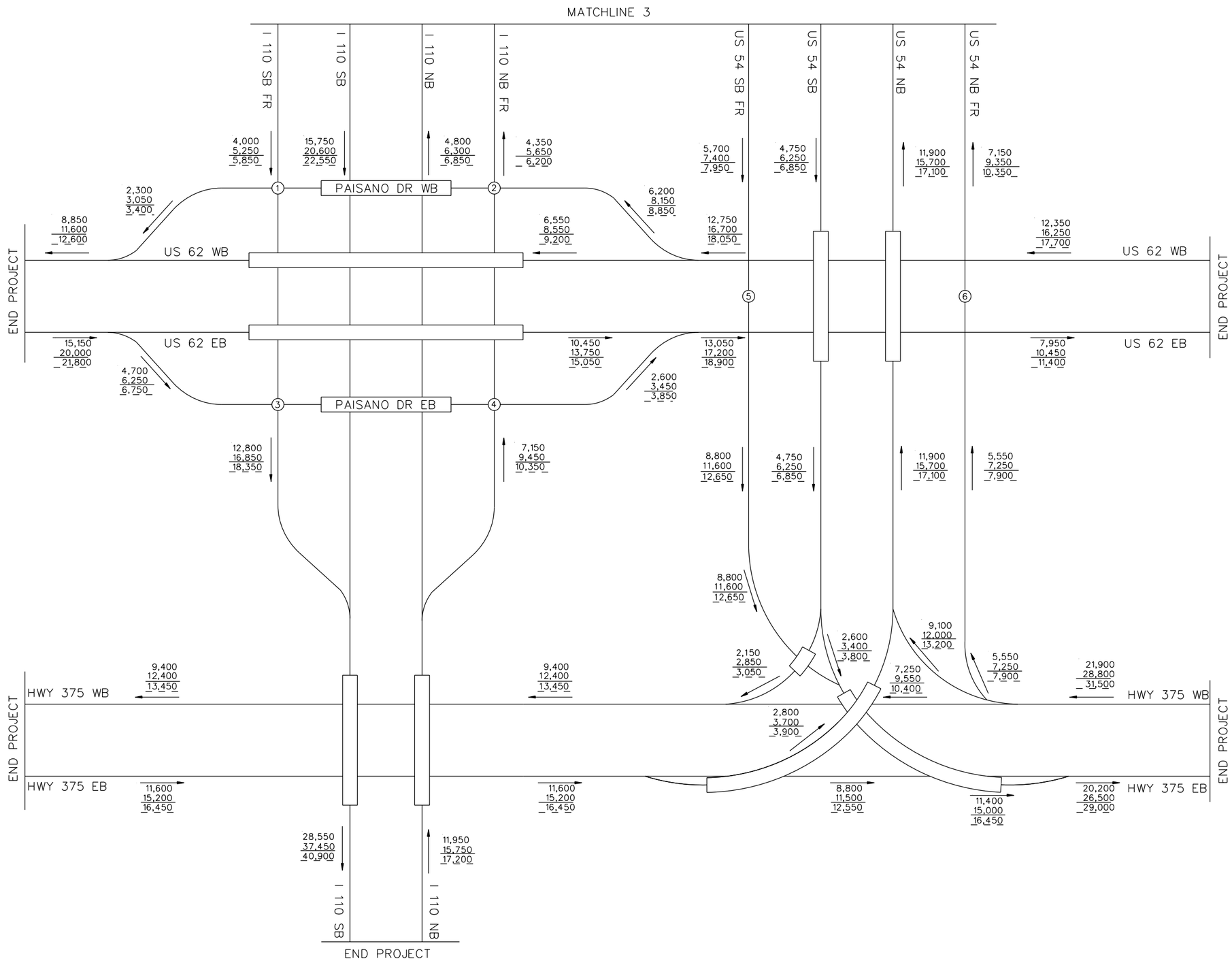
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS
TRAFFIC PROJECTIONS
NO-BUILD

SHEET 3 OF 5

DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
				us54
CHECK EN	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	3
	CONTROL	SECTION	JOB	
CHECK BG	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

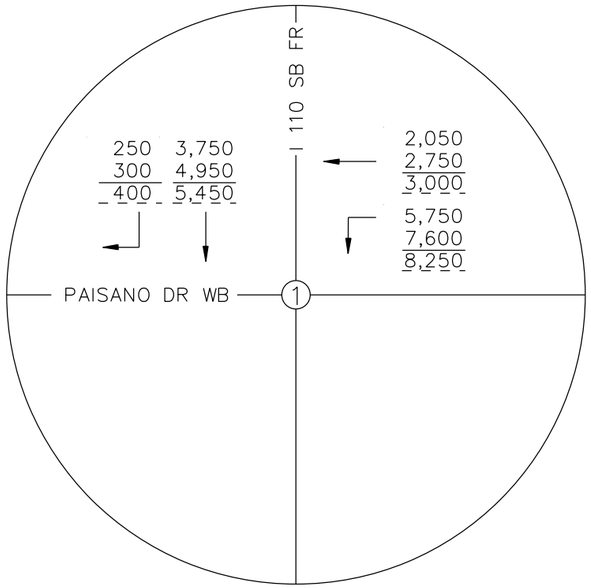
Texas Department of Transportation
© 2014

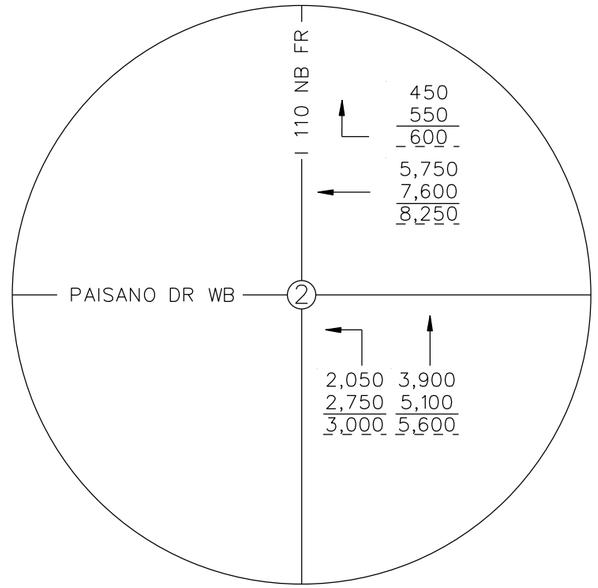
I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS NO-BUILD

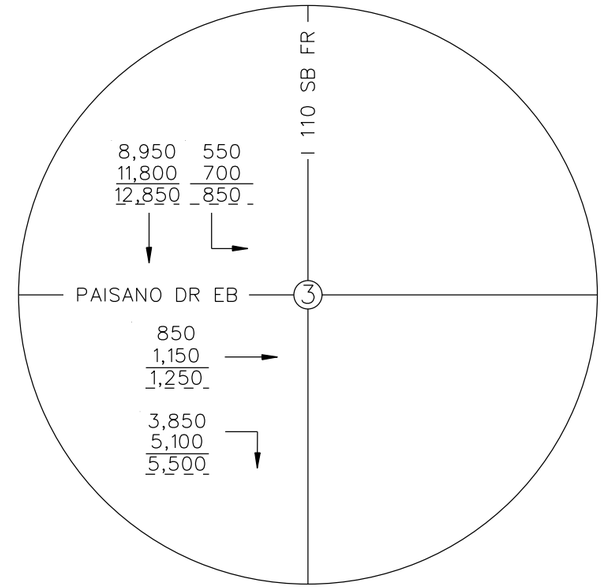
SHEET 4 OF 5

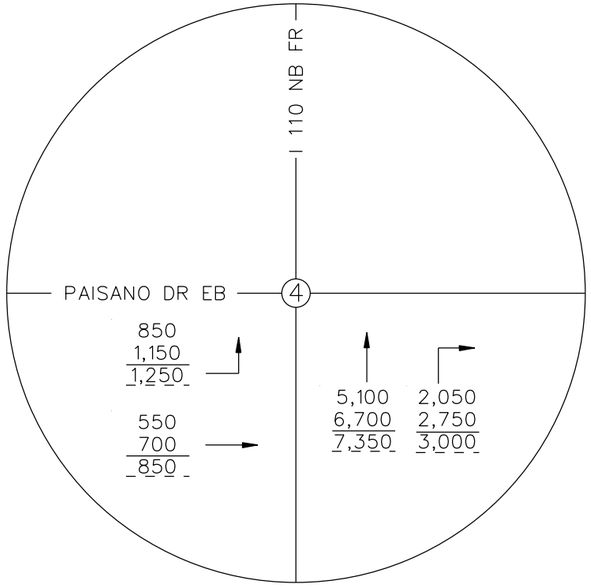
DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	
CHECK BG	CONTROL	SECTION	JOB	4
	2121 0167	03 01	131 113	

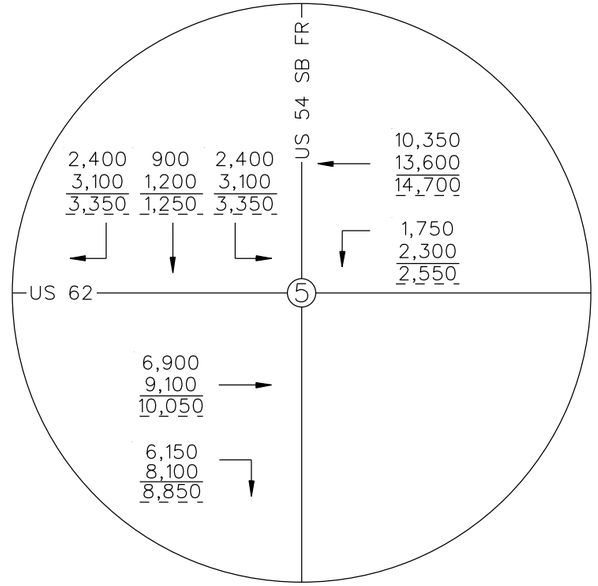
FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES

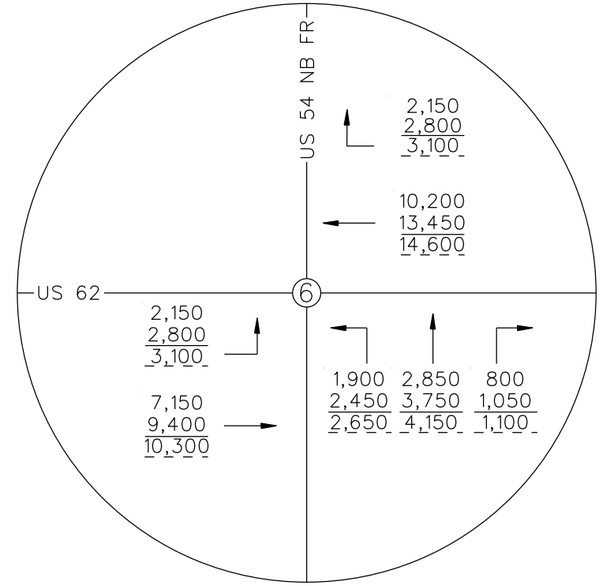












JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

Texas Department of Transportation
© 2014

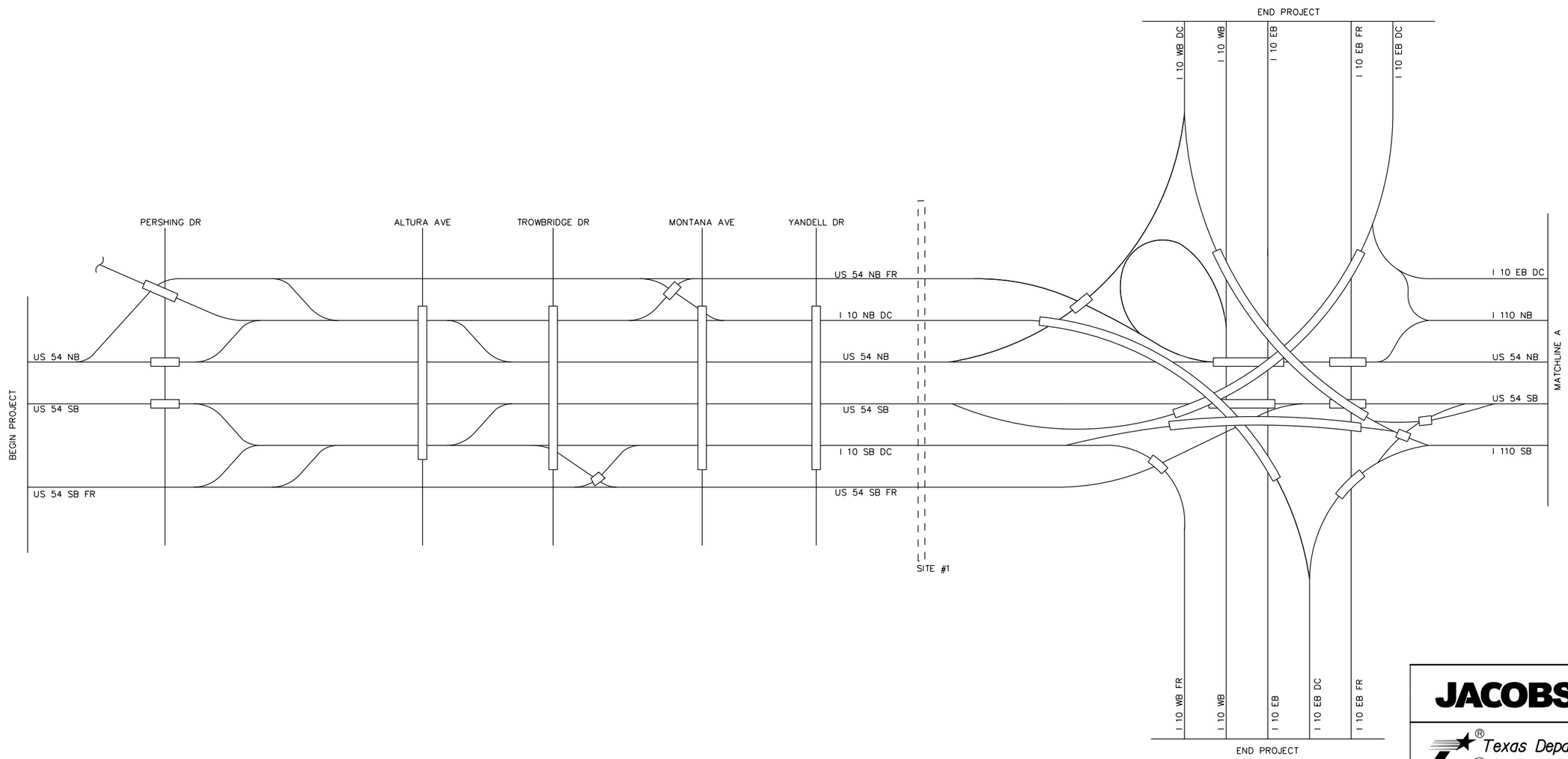
I-10/BORDER HIGHWAY CONNECTOR RAMPS
TRAFFIC PROJECTIONS
NO-BUILD

SHEET 5 OF 5

DESIGN NH	FED.RD. DIV.NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	5
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES

N.T.S.



JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

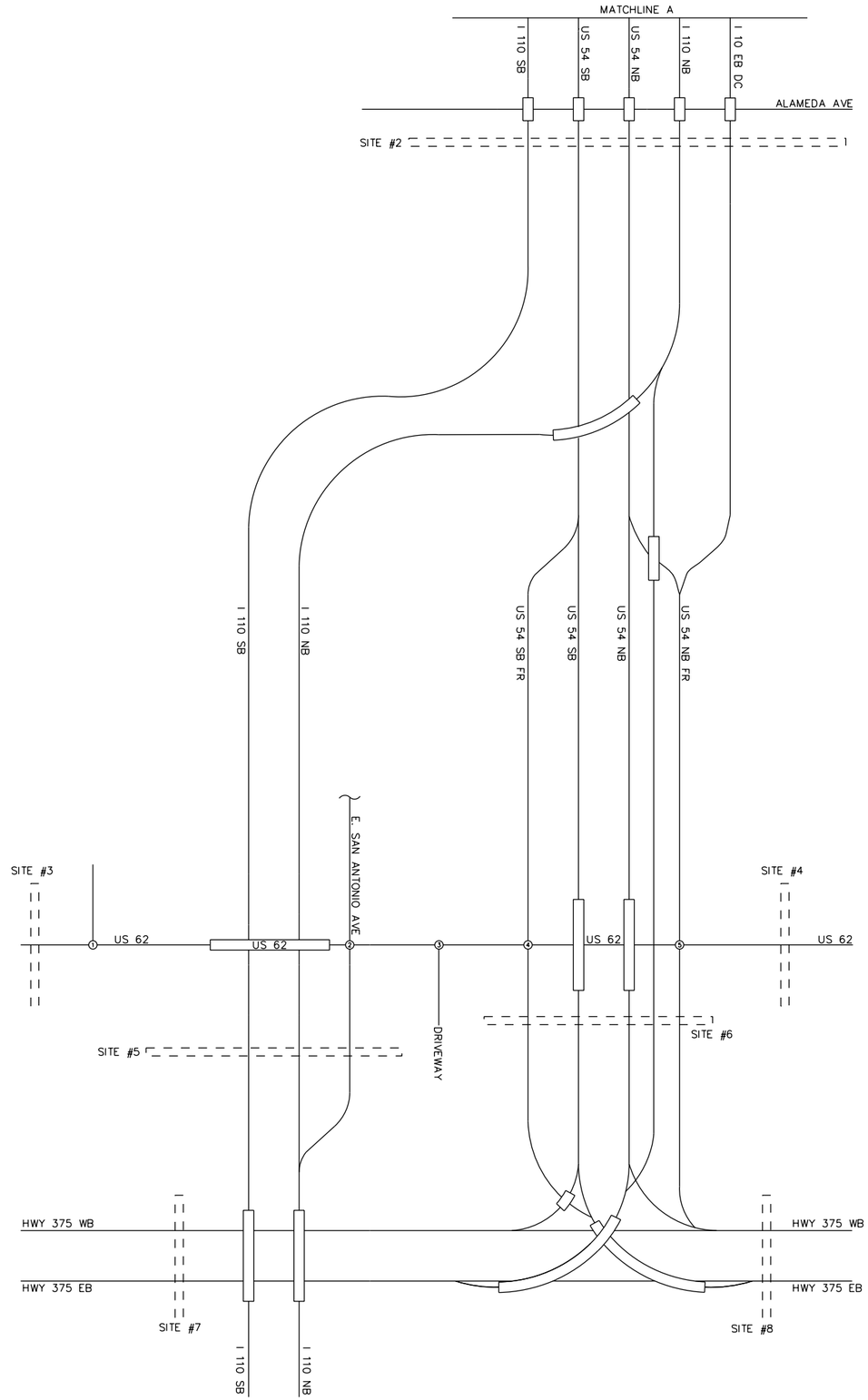
Texas Department of Transportation
© 2014

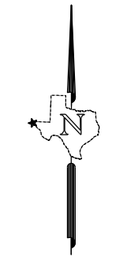
I-10/BORDER HIGHWAY CONNECTOR RAMPS LINE DIAGRAM BUILD

SHEET 1 OF 2

DESIGN NH	FED.RD. DIV.NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	1
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES





N.T.S.

JACOBS

1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS LINE DIAGRAM BUILD

SHEET 2 OF 2

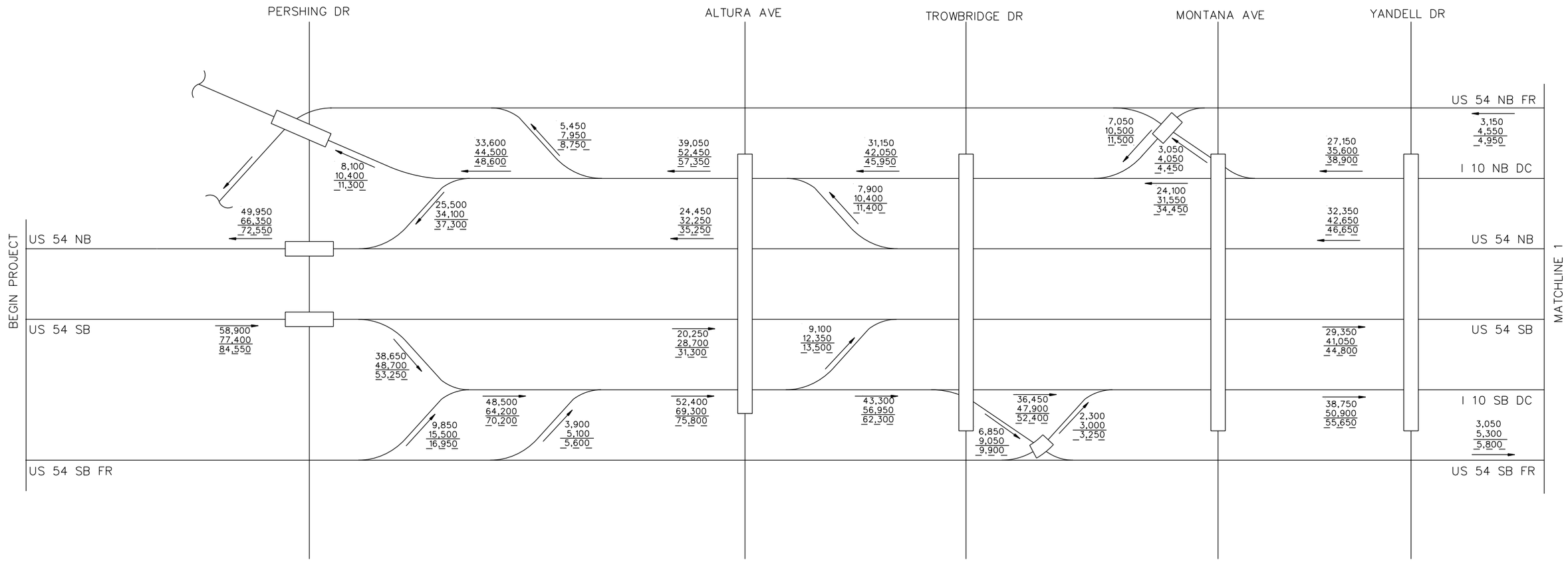
DESIGN NH	FED.RD. DIV.NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	2
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES

N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX



JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

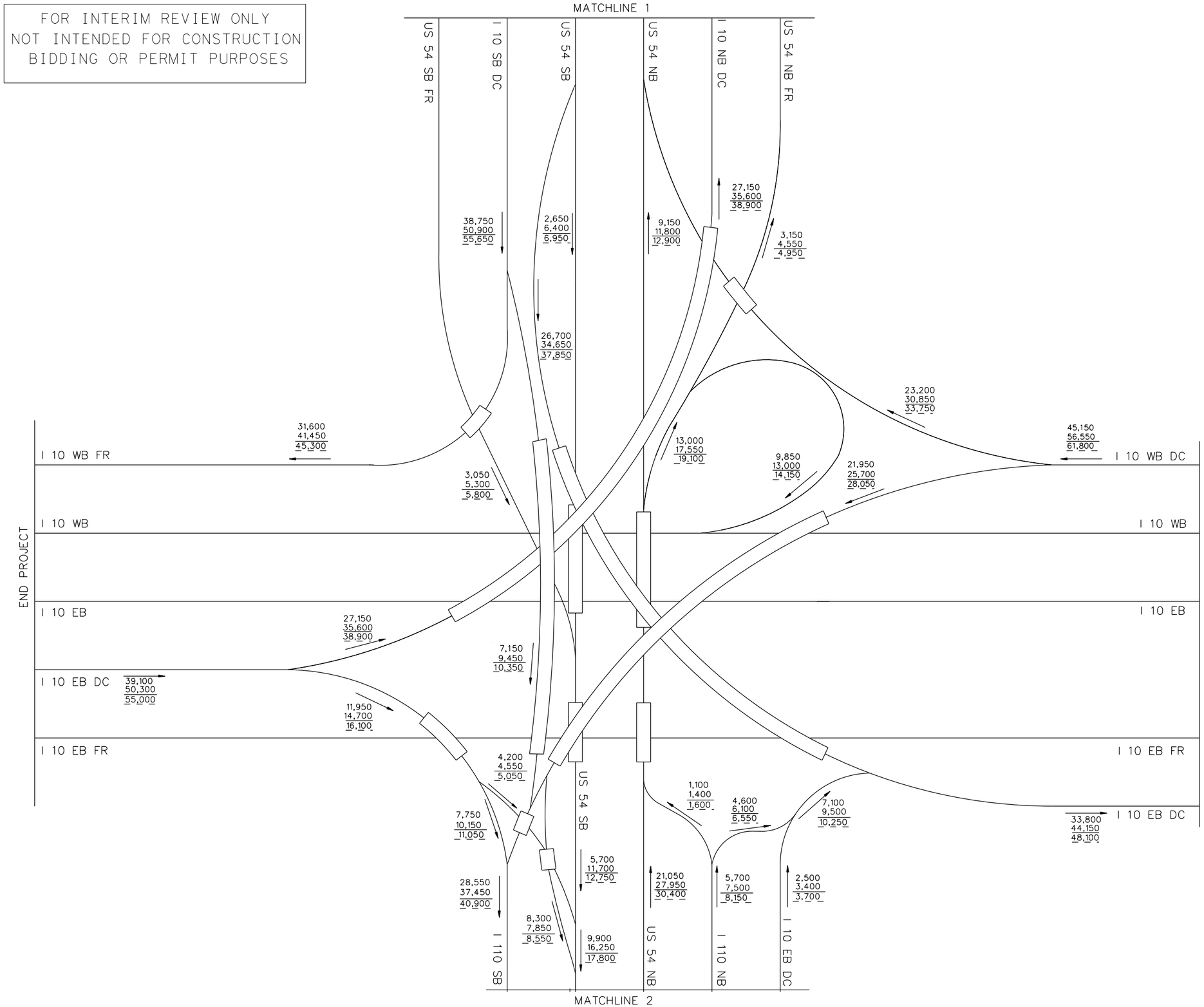
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS BUILD

SHEET 1 OF 5

DESIGN	FED. RD. DIV. NO.			HIGHWAY NO.
NH				us54
CHECK EN	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	1
CHECK	CONTROL	SECTION	JOB	
BG	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

LEGEND

2022 = XX,XXX

2042 = XX,XXX

2052 = XX,XXX

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

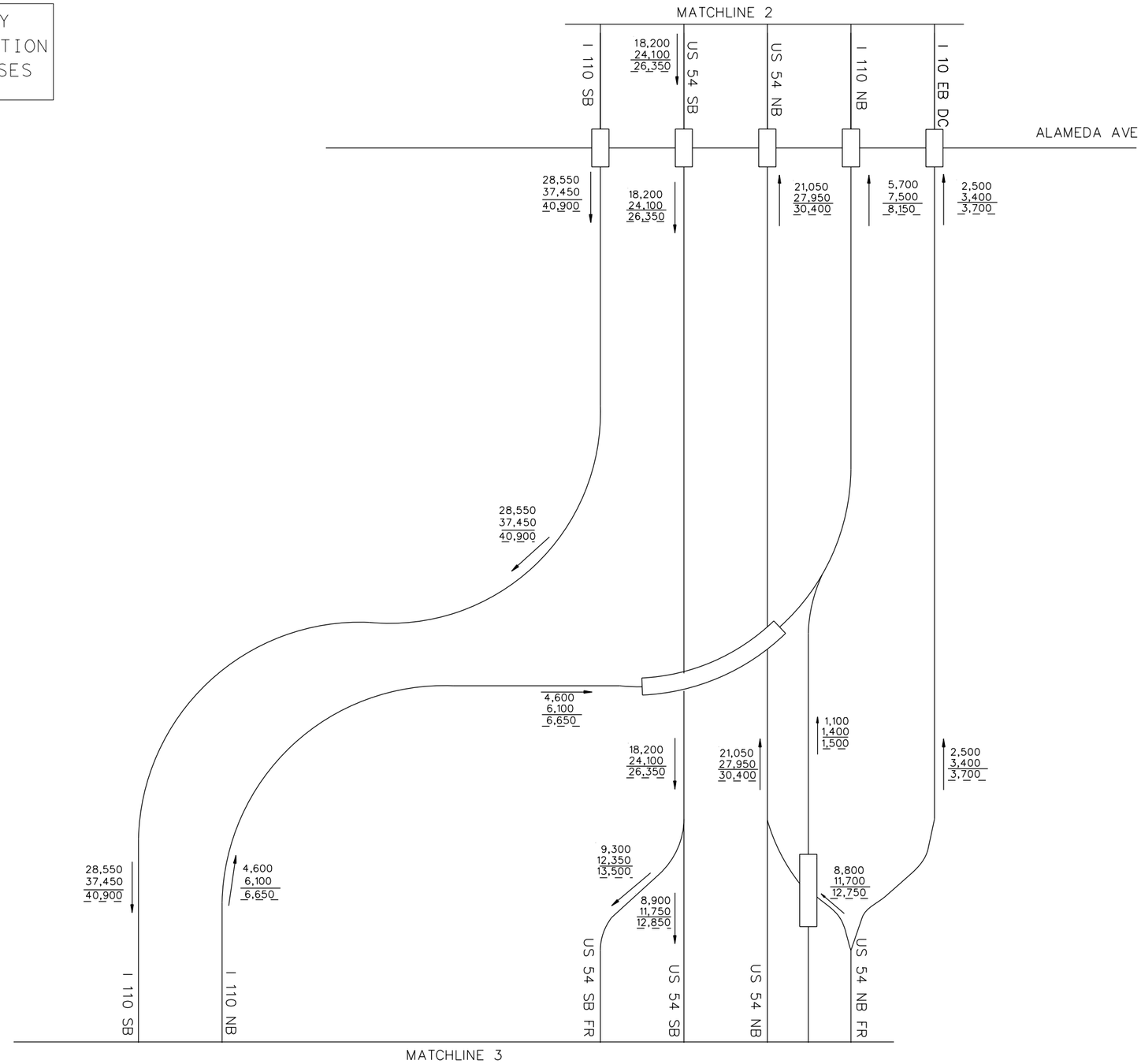
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS BUILD

SHEET 2 OF 5

DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	2
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

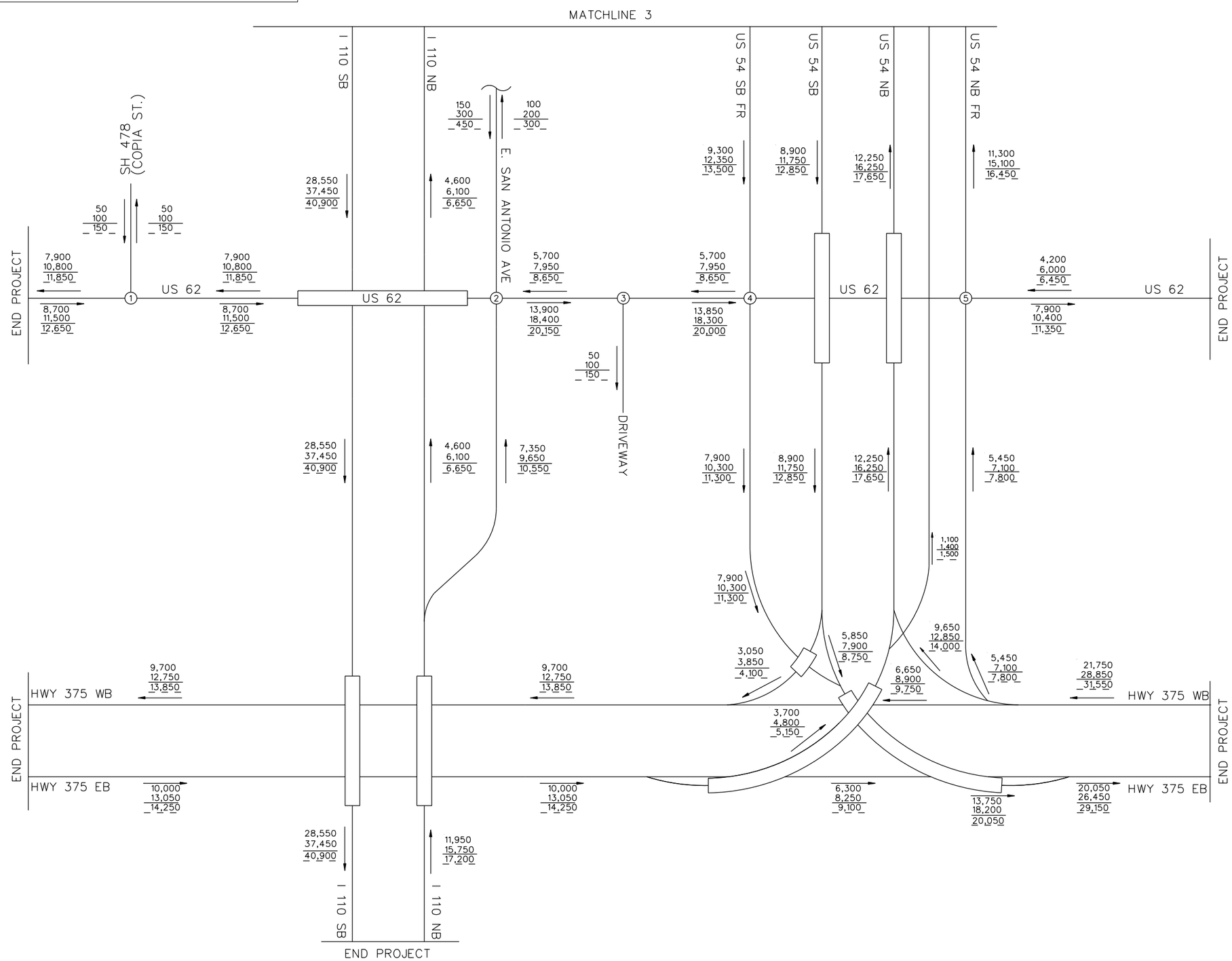
Texas Department of Transportation
© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS BUILD

SHEET 3 OF 5

DESIGN NH	FED.RD. DIV.NO.			HIGHWAY NO.
				us54
CHECK EN	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	3
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES



N.T.S.

LEGEND

2022 = XX,XXX

2042 = XX,XXX

2052 = XX,XXX

JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

Texas Department of Transportation

© 2014

I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS BUILD

SHEET 4 OF 5

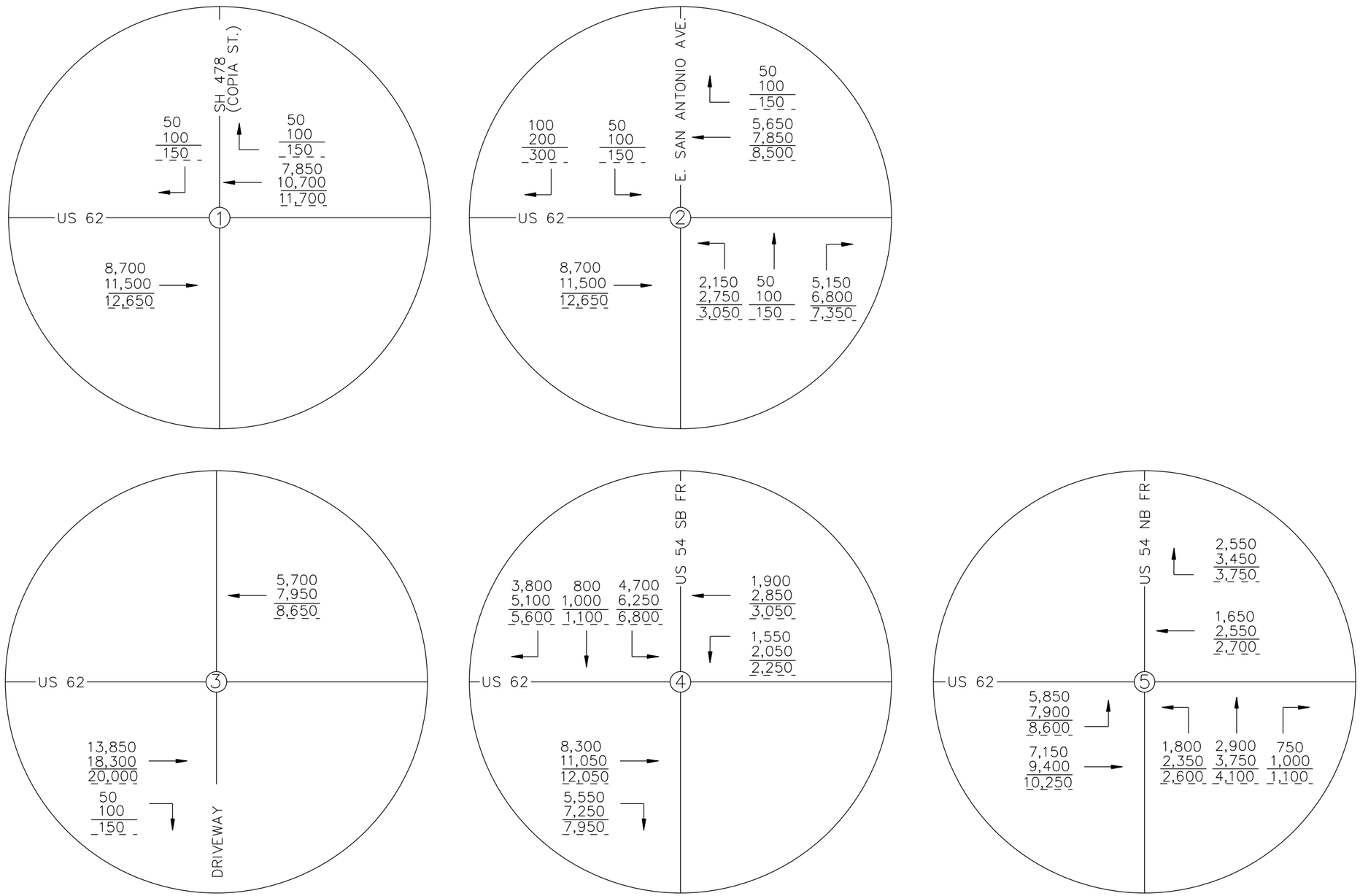
DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	4
	CONTROL	SECTION	JOB	
CHECK BG	2121 0167	03 01	131 113	

FOR INTERIM REVIEW ONLY
NOT INTENDED FOR CONSTRUCTION
BIDDING OR PERMIT PURPOSES

N.T.S.

LEGEND

2022 = XX,XXX
2042 = XX,XXX
2052 = XX,XXX



JACOBS
1999 BRYAN STREET, SUITE 1200
DALLAS, TX 75201-3136
Phone 214.638.0145
Firm Registration F-2966

Texas Department of Transportation
© 2014

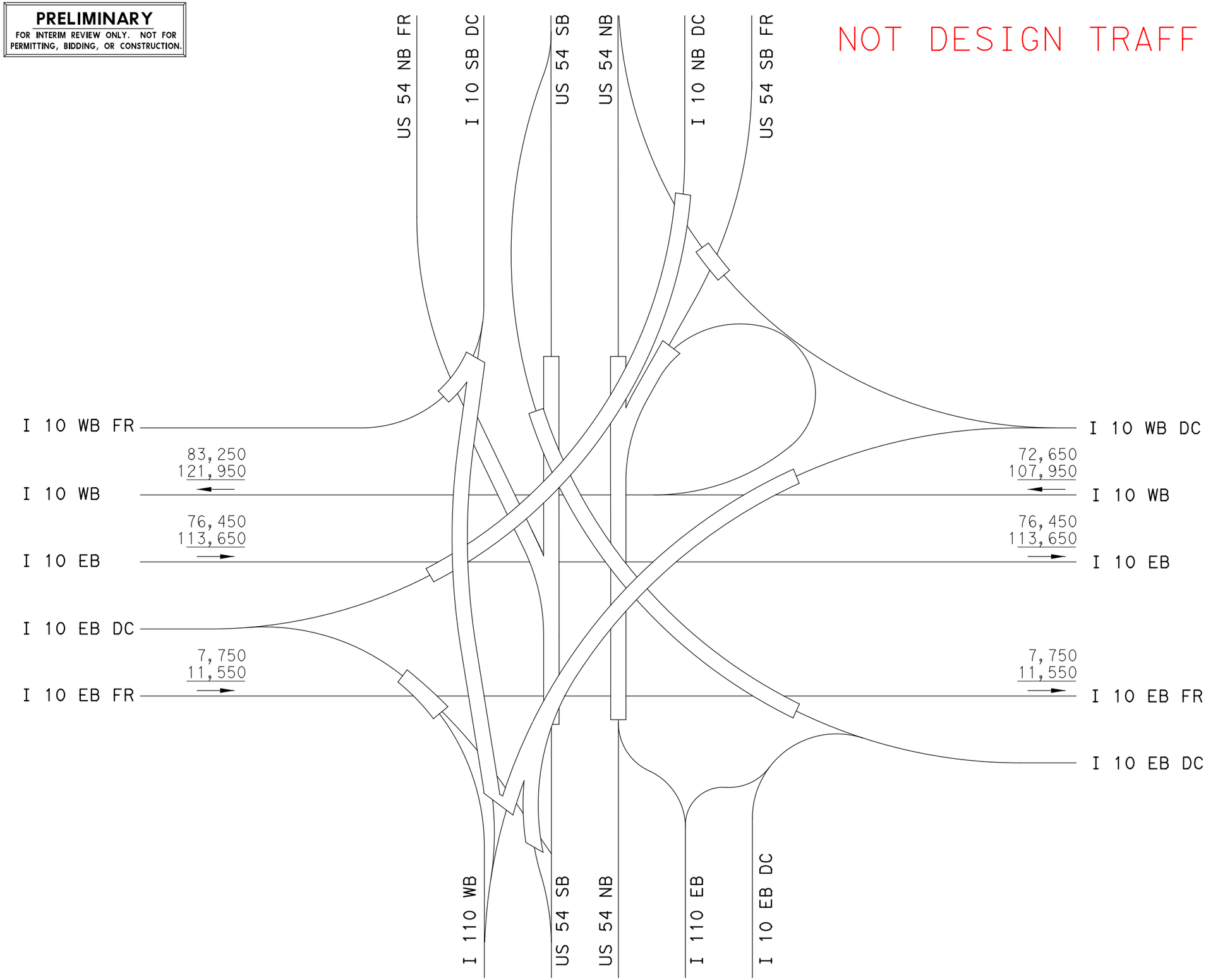
I-10/BORDER HIGHWAY CONNECTOR RAMPS TRAFFIC PROJECTIONS BUILD

SHEET 5 OF 5

DESIGN NH	FED. RD. DIV. NO.			HIGHWAY NO.
CHECK EN				us54
	STATE	DISTRICT	COUNTY	SHEET NO.
GRAPHICS EN	TX	EL PASO	EL PASO	5
CHECK BG	CONTROL	SECTION	JOB	
	2121 0167	03 01	131 113	

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.

NOT DESIGN TRAFFIC



N.T.S.

LEGEND
2022 = XX,XXX
2042 = XX,XXX

NO.	DATE	REVISION	APPROVED

HDR
Firm Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248
972.960.4400

Texas Department of Transportation
© 2017

I-10 CONNECT
2022 & 2042
BUILD PROJECTIONS

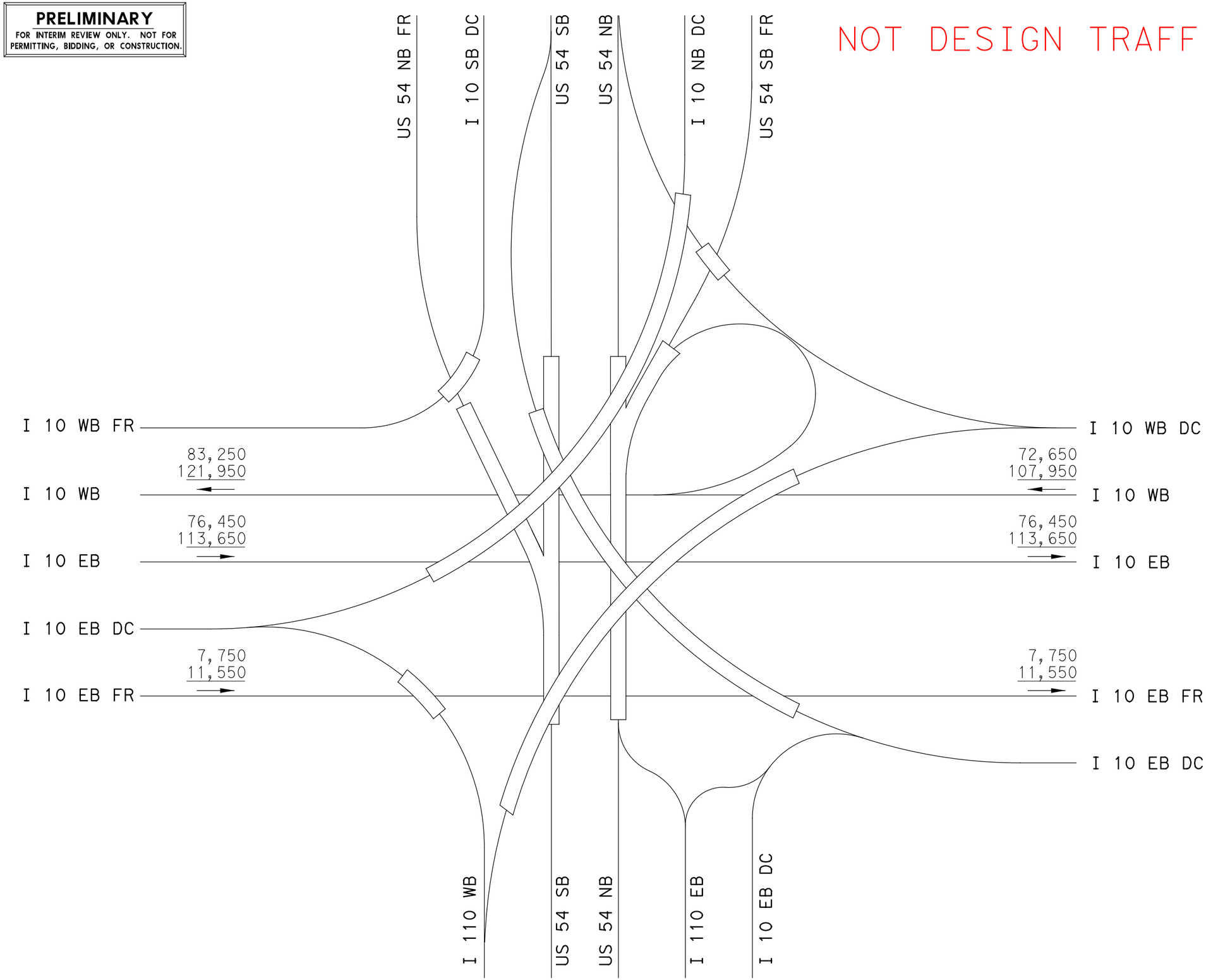
SHEET 1 OF 1

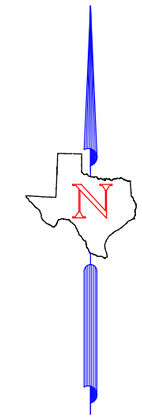
FED. RD. DIV. NO.	STATE PROJECT NO.		HIGHWAY NO.
6			IH 110
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	EL PASO	EL PASO	
CONTROL	SECTION	JOB	
0167	01	113	

PLOT DRIVER: TXDOT_PDF_COLOR.plt PENTABLE: TXDOT.tbl
USER: DDUJOSEPH DATE: 8/17/2017 TIME: 3:27:26 PM SCALE: 1:1
FILE: TXDOT_East_Regional_Support_Center\TxDOT_East_TxDOT_West_OnCall\TxDOT_El_Paso_-US54_IH10_Lp375\6.0_CAD_BIM\6.2_Work_In_Progress\6.2.5_Working\DAD\AADTs\US54TRAFFIC_P.dgn

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.

NOT DESIGN TRAFFIC





N.T.S.

LEGEND
2022 = XX,XXX
2042 = XX,XXX

NO.	DATE	REVISION	APPROVED

HDR
Firm Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248
972.960.4400

Texas Department of Transportation
© 2017

I-10 CONNECT
2022 & 2042
NO-BUILD PROJECTIONS

SHEET 1 OF 1

FED. RD. DIV. NO.	STATE PROJECT NO.		HIGHWAY NO.
6			IH 110
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	EL PASO	EL PASO	
CONTROL	SECTION	JOB	
0167	01	113	

PLOT DRIVER: TXDOT_PDF_COLOR.plt PENTABLE: TXDOT.tbl
USER: DDUJOSEPH DATE: 8/17/2017 TIME: 3:25:24 PM SCALE: 1:1
FILE: TXDOT_East_Regional_Support_Center\TxDOT_East_TxDOT_West_OnCall\TxDOT_El_Paso_-US54_IH10_Lp375\6.0_CAD_BIM\6.2_Work_In_Progress\6.2.5_Working\DAD\AADTs\US54TRAFFIC_EX.dgn

Appendix G

Project Schematics

Texas Department of Transportation

60% SUBMITTAL

GEOMETRIC LAYOUT OF
I-10 FROM I-110 TO I-375
US 54, I-110, I-10 TO I-375, & US 62/
EL PASO, TEXAS

EL PASO, TX

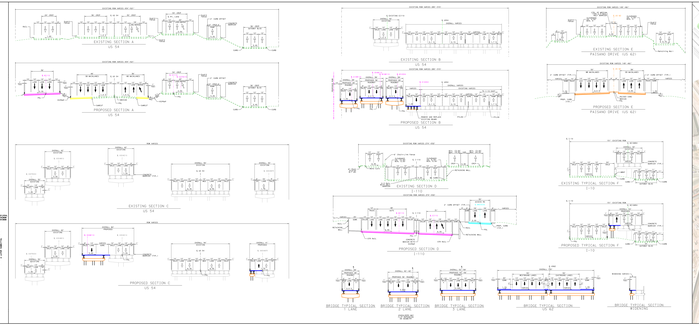
VICINITY MAP

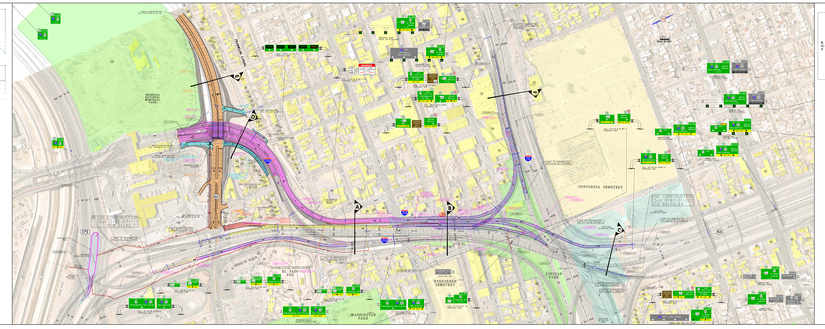
LEGEND

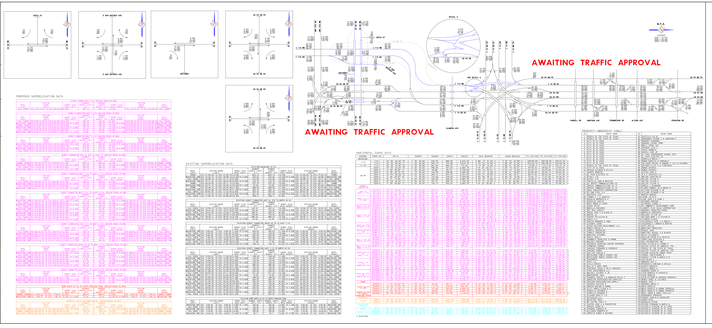
PROJECT LAYOUT
PROJECT NAME: I-10 CORRIDOR
PROJECT NUMBER: 0000-00-000
DATE: 00-00-0000

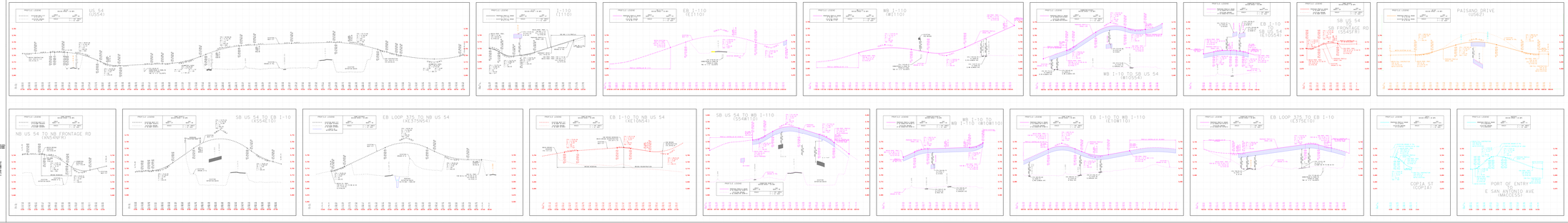
GENERAL NOTES:
1. DESIGNED FOR AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8th EDITION, WITH TXDOT MODIFICATIONS.
2. DESIGN SPEED FOR ALL ROADWAYS IS 70 MPH UNLESS OTHERWISE NOTED.
3. PROVIDE TEMPORARY SUPPORT FOR ALL ROADWAY SIGNS, SIGNALS, LIGHTS, AND OTHER ITEMS AS NECESSARY DURING CONSTRUCTION.
4. PROVIDE TEMPORARY DRAINAGE FOR ALL ROADWAYS DURING CONSTRUCTION.
5. PROVIDE TEMPORARY PAVEMENT MARKINGS AS NECESSARY DURING CONSTRUCTION.
6. PROVIDE TEMPORARY SIGNS AS NECESSARY DURING CONSTRUCTION.
7. PROVIDE TEMPORARY SIGNALIZATION AS NECESSARY DURING CONSTRUCTION.
8. PROVIDE TEMPORARY ILLUMINATION AS NECESSARY DURING CONSTRUCTION.

INFORMATIONAL PURPOSES ONLY









Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 1 OF 2

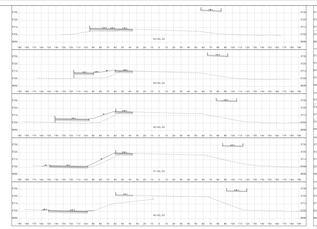
DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

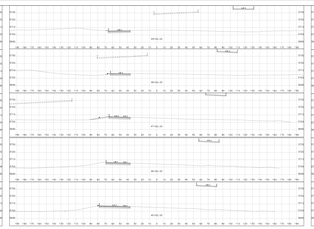
ROUTE	SHEET
[illegible]	[illegible]

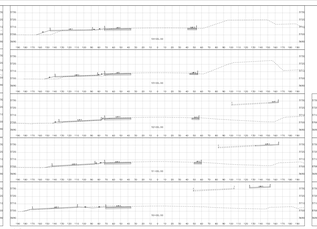
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]

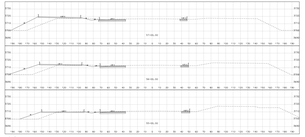
DATE [illegible]
TIME [illegible]

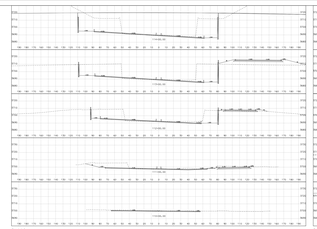
DATE [illegible]
TIME [illegible]

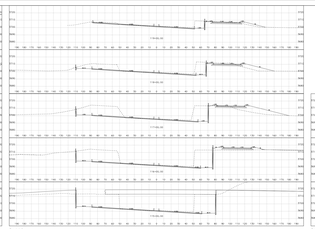


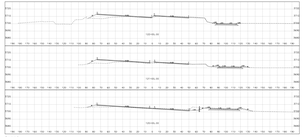












Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 1 OF 2

DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

EL PASO, TX
JUAREZ, MEX
EL PASO, TX
LOCATION MAP
ROUTE
SHEET
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]
DATE [illegible]
TIME [illegible]
DATE [illegible]
TIME [illegible]

Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 2 OF 2

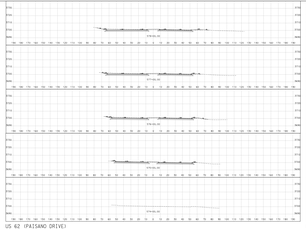
DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

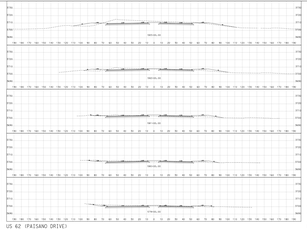
ROUTE	SHEET
[illegible]	[illegible]

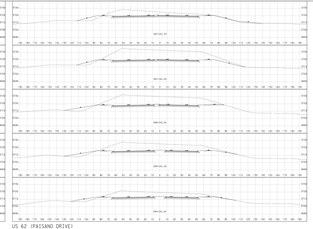
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]

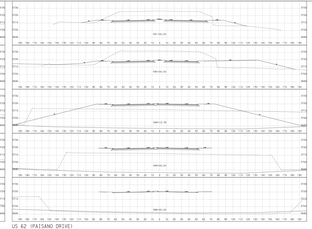
DATE [illegible]
TIME [illegible]

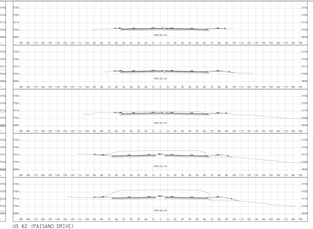
DATE [illegible]
TIME [illegible]

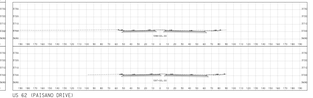












Texas Department of Transportation

60% SUBMITTAL

RAMP DESIGN SECTIONS
US 54, I-10 & US 62 (PAISANO DR.) & NB WIT
El Paso, Texas
PAGE 2 OF 2

DESIGNED	DRAWN	CHECKED	REVIEWED
[illegible]	[illegible]	[illegible]	[illegible]

EL PASO, TX
JUAREZ, MEX
EL PASO, TX
LOCATION MAP
ROUTE
SHEET
PROJECT NO. [illegible]
CONTROL NO. [illegible]
DISTRICT [illegible]
COUNTY [illegible]
ROUTE [illegible]
SHEET [illegible]
DATE [illegible]
TIME [illegible]
DATE [illegible]
TIME [illegible]