Texas Department of Transportation

LUBBOCK DISTRICT

DESIGN SCHEMATIC

STEVEN P. WARREN, PE, DISTRICT ENGINEER

LUBBOCK COUNTY

LUBBOCK OUTER ROUTE / SL 88

PROJECT LIMITS FROM US 62 / US 82 TO US 87

BEGIN PROJECT: 0.5 MILES NORTH OF US 62 / US 82 AT STA.3019+00.00,

END PROJECT: 0.5 MILES EAST OF US 87 AT STA. 3680+00.00

CSJ#: 1502-01-028

FUNCTIONAL CLASS: URBAN FREEWAY

DESIGN SPEED: MAINLANES: 70 MPH

FRONTAGE ROADS: 50 MPH

DIRECT CONNECTORS: 50 MPH

RAMPS: 50 MPH

CROSS STREETS: 30-50 MPH

PROJECT LENGTH = 12.405 MILES

ADT

2020: 8,050 — 2040: 11,000

BEGIN PROJECT: CSJ# 1502-01-028 — END PROJECT: CSJ# 1502-01-028

LOCATION MAP

BRIDGEFARMER & ASSOCIATES, INC. CIVIL ENGINEERING CONSULTANTS TBPE REGISTRATION NO.3943

PRELIMINARY FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND MANAGEMENT PURPOSES ONLY. THEY ARE NOT INTENDED OR SUITABLE FOR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

CHARLE W. WATERS — 04/09/2018

NAME — P.E. NO. — DATE

TEXAS DEPARTMENT OF TRANSPORTATION

JANUARY 2018

ROLL 9 OF 19

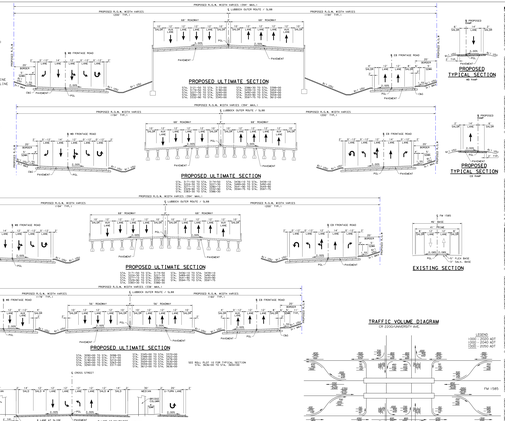
© 2018 BY TEXAS DEPARTMENT OF TRANSPORTATION ALL RIGHTS RESERVED

LEGEND

CURVE NUMBER	
DIRECTION OF TRAFFIC	
PROPOSED BASELINE/CENTERLINE	
PROPOSED ROW	
EXISTING ROW	
EXISTING PROPERTY LINE (APPROX.)	
PROPOSED PERMANENT EASEMENT	
EXISTING EASEMENT	
EXISTING CONTOURS	
EXISTING DRAINAGE	
100-YEAR FLOODPLAIN (APPROX.)	
EXISTING WATER LINE	
PROPOSED WATER LINE	
EXISTING UNDERGROUND ELECTRIC LINE	
EXISTING UNDERGROUND TELEPHONE LINE	
EXISTING OVERHEAD ELECTRIC LINE	
EXISTING CATV LINE	
EXISTING FIBER OPTIC LINE	
EXISTING CURB / FLOWLINE (PYLONS)	
PAVEMENT REMOVAL	
PROPOSED MAIN LANE SHADE	
PROPOSED FRONTAGE ROAD SHADE	
PROPOSED RAMP SHADE	
PROPOSED CONNECTOR SHADE	
PROPOSED DIRECT CONNECTOR SHADE	
PROPOSED CROSS STREETS SHADE	
FUTURE ROADWAY	

NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. THEY WERE BASED ON AERIAL SURVEYS, TOPOGRAPHIC SYSTEM, TOWNS AND SURVEYS RECORD PLANS, AND FIELD VISITS.
2. ALL COORDINATES ARE BASED ON TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM 1983 (2011). ALL DISTANCES SHOWN ARE SURFACE DISTANCES. TO CONVERT TO GRID BE SURE TO MULTIPLY DISTANCES BY SURFACE ADJUSTMENT FACTOR OF 0.9999 (TEXAS COORD. SYSTEM SURVEY FEET).
3. SUPERELEVATION RATES SHOWN ARE FOR THE PGL.
4. DIMENSIONS ARE TO THE EDGE OF PAVEMENT (EOP) UNLESS SHOWN OTHERWISE. (EOP WILL IDENTIFY NOTED EXCEPTIONS).
5. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED ON FLOOD INSURANCE RATE MAPS (FIRM) MAPPING, WATERSHED MODELING, AND FIELD REVIEWS.
6. GEOREFERENCE INFORMATION WAS DERIVED FROM THE APPROXIMATE 100 YEAR FLOODPLAIN, AND INCLUDES THE FLOODWAY, FLOODWAY FRINGE, AND AREA OF SHALLOW FLOODING.
7. ELEVATION VALUES ARE BASED ON NAVD 88 (GEOID 12A) FOR ENGINEERING PURPOSES ONLY.
8. CURBS ON FRONTAGE ROADS ARE TYPICAL UNLESS OTHERWISE NOTED.
9. CONVENTIONAL ROADWAY SIGNAGE (SIGNS, SIGNALS, ETC.) WILL BE DEVELOPED DURING THE DESIGN PHASE OF THE PROJECT.
10. FAA HEIGHTS BY DESIGNS MUST BE CALCULATED MANUAL TABLE 2-1.



MAINLANES

Station	Offset	Elevation	Description
3306+00.00	0.00	3,256.21	BEGIN PROJECT