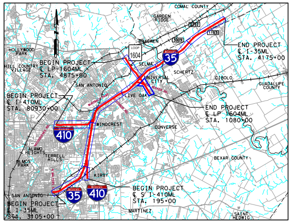
STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION
SAN ANTONIO DISTRICT

SCHEMATIC LAYOUT
I-35 NEX
FROM: I-410 SOUTH
TO: FM 1103
BEXAR, COMAL AND GUADALUPE COUNTIES

CSJ: 0016-05-111
CSJ: 0016-06-047
CSJ: 0016-07-113
CSJ: 0017-10-168

LENGTH OF PROJECT = 151,975 FT = 28.78 MI


COMAL COUNTY
GARDEN RIDGE
BRACKEN
END PROJECT
℄ I-35ML
STA. 4175+00
HOLLYWOOD PARK
HILL COUNTRY VILLAGE
BEGIN PROJECT
℄ LP-1604ML
STA. 4875+80
SELMA
UNIVERSAL CITY
SCHERTZ
CIBOLO
GUADALUPE COUNTY
SAN ANTONIO
LIVE OAK
BEGIN PROJECT
℄ I-410ML
STA. 80930+00
END PROJECT
℄ LP 1604ML
STA. 1080+00
WINDCREST
CONVERSE
410
ALAMO HEIGHTS
TERRELL HILLS
OLMOS PARK
KIRBY
BEXAR COUNTY
SAN ANTONIO
BEGIN PROJECT
℄ I-35ML
STA. 3105+00
35
410
BEGIN PROJECT
℄ S I-410ML
STA. 195+00
MARTINEZ
SAINT HEDWIG

LOCATION MAP (N.T.S.)
SAN ANTONIO, TEXAS

SURVEY NOTE: BEARING BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD83, SOUTH CENTRAL ZONE AND ADJUSTED TO SURFACE USING PROJECTED SURFACE ADJUSTMENT FACTOR OF 1.00017.
EQUATION: ℄ 1604ML STA. 4984+31.98 (BACK)=1000+00.00 (AHEAD)
RAILROADS: UNION PACIFIC RAILROAD ℄ I-35ML STA. 3132+24, ℄ I-410 STA. 169+23, ℄ 1604ML STA. 4922+79
EXCEPTIONS: NONE

CONCURRENCE:____________________, 2019

APPROVED: TXDOT DESIGN DIVISON LETTER

APPROVED: FHWA LETTER DATED

SUBMITTED FOR APPROVAL:____________________, 2019

TRANSPORTATION PLANNING DIRECTOR

APPROVED:____________________, 2019

DIRECTOR OF TRANSPORTATION PLANNING AND DEVLOPMENT

SUBMITTED BY:

CORRECT:____________________

NANDITA G. KAUNDINYA P.E.

APPROVED:____________________, 2019

DISTRICT ENGINEER

LEGEND

‐ · ‐	EXISTING ROW	▭	PROPOSED BASE ELEVATED STRUCTURE
‐ · ‐	PROPOSED ROW	▭	PROPOSED DWC ELEVATED STRUCTURE
‐ · ‐	PROPOSED ROW UNDER ACQUISITION	▭	I-35 MAINLANE AND RAMP IMPROVEMENTS
‐ · ‐	EX RR ROW	▭	FRONTAGE ROAD AND INTERSECTION IMPROVEMENTS
‐ · ‐	EXISTING EASEMENT	▭	PROPOSED BRIDGE REPLACEMENT/WIDENING
— · —	CENTER LINES	▭	DRIVEWAY IMPROVEMENTS
——	PARCEL LINES	▭	SIDEWALK IMPROVEMENTS
– – –	COUNTY LINES	▭	PROPOSED RESTRIPING
– – –	CITY LIMIT LINES	▭	PROJECT BY OTHERS
▬	PROPOSED RETAINING WALL	▨	REMOVAL
▬	EXISTING RETAINING WALL	— OE —	OVERHEAD ELECTRIC
➡	LANE DIRECTION (PROPOSED)	— OT —	OVERHEAD FIBER OPTIC / TELEPHONE
⇨	LANE DIRECTION (EXISTING)	···W···	WATER LINE
ⓧ→	GENERAL PURPOSE TRAFFIC	---G---	GAS LINE
☒→	PROPOSED HOV LANE TRAFFIC	···E···	UNDERGROUND ELECTRIC
●	PROPOSED POND	---SS---	WASTEWATER LINE
○	EXISTING 100-YEAR FLOODPLAIN	— UT —	UNDERGROUND FIBER OPTIC / TELEPHONE
▭	PROPOSED OVERHEAD TRAFFIC SIGN	—●—	PROPOSED DRAINAGE TRUNK LINE
⊏⊐	EXISTING OVERHEAD TRAFFIC SIGN	▭	PROPOSED DRAINAGE CROSSING
▣	COLUMN STRUCTURE	⊏⊐	EXISTING DRAINAGE CROSSING

DATE: AUGUST 2019
SCALE: 1":100' H
1":20' V
DESIGN SPEED:
- * ELEVATED LANES 60-70 MPH
- MAINLANES 60 MPH
- DIRECT CONNECTORS 40 MPH
- * FRONTAGE ROADS 30-40 MPH
- * RAMPS 30-55 MPH
- * CROSS STREETS 25-40 MPH

* REFER TO SUPPLEMENTAL DESIGN SPEED TABLE ON EACH SHEET

TERRAIN: ROLLING

I-35 NEX CURRENT (2019) ADT: 160,800
I-35 NEX PROJECTED (2024) ADT: 168,000
I-35 NEX PROJECTED (2044) ADT: 276,600
FUNCTIONAL CLASSIFICATION: FREEWAY
I-35 NEX EMAX = 8%
PROPOSED DESIGN STANDARDS (ROADWAY): TxDOT RDM 2018
PROPOSED DESIGN STANDARDS (TRAFFIC): TEXAS MUTCD 2011 (REV. 2 , SEPT. 2014)
PROPOSED DESIGN STANDARDS (DRAINAGE): TxDOT HDM 2016

PRELIMINARY
SUBJECT TO REVISION

This document is released for informational purpose under the authority of NANDITA KAUNDINYA P.E. 118017 on 8/14/2019. It is not to be used for regulatory approval, permit, bidding, or construction purposes.

0 10' 20'
VERTICAL

50' 0 50' 100'
HORIZONTAL

GRAPHIC SCALES IN FEET

3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713
GARVER

ROLL 10 OF 12

COUNTIES: BEXAR, COMAL AND GUADALUPE
DATE: 8/14/2019

I-35 NEX
DESIGN SCHEMATIC

Texas Department of Transportation

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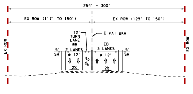
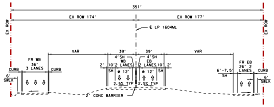
EXISTING TYPICAL SECTIONS
N.T.S.

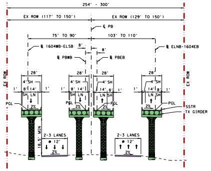

254' - 300'
EX ROW (117' TO 150')
EX ROW (129' TO 150')
℄ PAT BKR
12' TURN LANE
WB 2 LANES
EB 3 LANES
5' SH
2%
EX ROW

PAT BOOKER EAST STA 23+00 TO STA 55+00

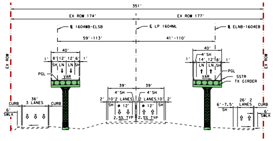

351'
EX ROW 174'
EX ROW 177'
℄ LP 1604ML
VAR
39'
FR WB 36' 3 LANES
CURB
4' SH
10' 2 LANES 10'
12'
2.5% TYP
CONC BARRIER
FR EB 26' 2 LANES
6'-7.5' SH
SWLK
EX ROW

LP 1604 E STA 1005+00 TO LP 1604 E STA 1075+90

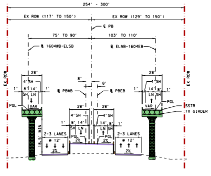
PROPOSED TYPICAL SECTIONS
N.T.S.


254' - 300'
EX ROW (117' TO 150')
EX ROW (129' TO 150')
℄ PB
75' TO 90'
103' TO 110'
℄ 1604WB-ELSB
℄ ELNB-1604EB
℄ PBWB
℄ PBEB
28'
4' SH
14'
PGL
SSTR
TX GIRDER
2-3 LANES
12'
2%
18.5' MIN
EX ROW

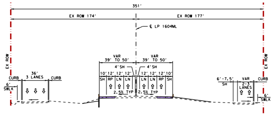
PAT BOOKER RD STA 23+00 TO STA 36+38


351'
EX ROW 174'
EX ROW 177'
℄ 1604WB-ELSB
℄ LP 1604ML
℄ ELNB-1604EB
59'-113'
41'-110'
40'
12'
PGL
VAR
SSTR
TX GIRDER
39'
36' 3 LANES
CURB
4' SH
10' 2 LANES 10'
2.5% TYP
26' 2 LANES
6'-7.5' SH
SWLK
EX ROW

LP 1604 E STA 1015+00 TO LP 1604 E STA 1056+75


254' - 300'
EX ROW (117' TO 150')
EX ROW (129' TO 150')
℄ PB
75' TO 90'
103' TO 110'
℄ 1604WB-ELSB
℄ ELNB-1604EB
℄ PBWB
℄ PBEB
28'
4' SH
PGL
VAR
SSTR
TX GIRDER
2-3 LANES
12'
2%
18.5' MIN
EX ROW

PAT BOOKER RD STA 36+38 TO STA 55+00

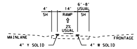

351'
EX ROW 174'
EX ROW 177'
℄ LP 1604ML
VAR 39' TO 50'
4' SH
10' 12' 12' 12'
SH RP LN LN
2.5% TYP
36' 3 LANES
CURB
6'-7.5' SH
VAR LANES
SWLK
EX ROW

LP 1604 E STA 1056+75 TO LP 1604 E STA 1075+90

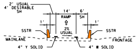
SUPPLEMENTAL DESIGN SPEED TABLE

ROADWAY TYPE	DESIGN SPEED	LOCATION
I-35EL NB	70 MPH	THROUGHOUT
I-35EL SB	70 MPH	THROUGHOUT
IH 35 NB MAINLANES	60 MPH	THROUGHOUT
IH 35 SB MAINLANES	60 MPH	THROUGHOUT
DIRECT CONNECTORS	40 MPH	THROUGHOUT
FRONTAGE ROADS	40 MPH	THROUGHOUT
RAMPS	45 MPH	THROUGHOUT
CROSS STREETS	30 MPH	30 MPH ALL CROSS STREET EXCEPT PAT BOOKER ROAD (40 MPH)

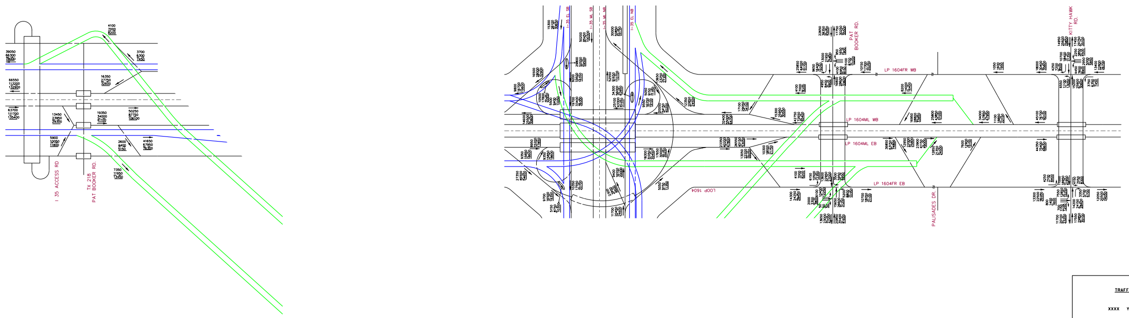
RAMP TYPICAL SECTIONS
N.T.S.


4'
SH
14'
RAMP
6'-8' USUAL
SH
2% USUAL
MAINLANE
FRONTAGE
4" Y SOLID
4" W SOLID

EB LP 1604 ENT @ I-35FR NB
WB LP 1604 EXIT @ 1604CD WB
EB LP 1604 ENT @ PAT BOOKER RD.


2' USUAL
4' DESIRABLE
SH
14'
RAMP
6'
SH
1'
SSTR
2% USUAL
MAINLANE
FRONTAGE
4" Y SOLID
4" W SOLID

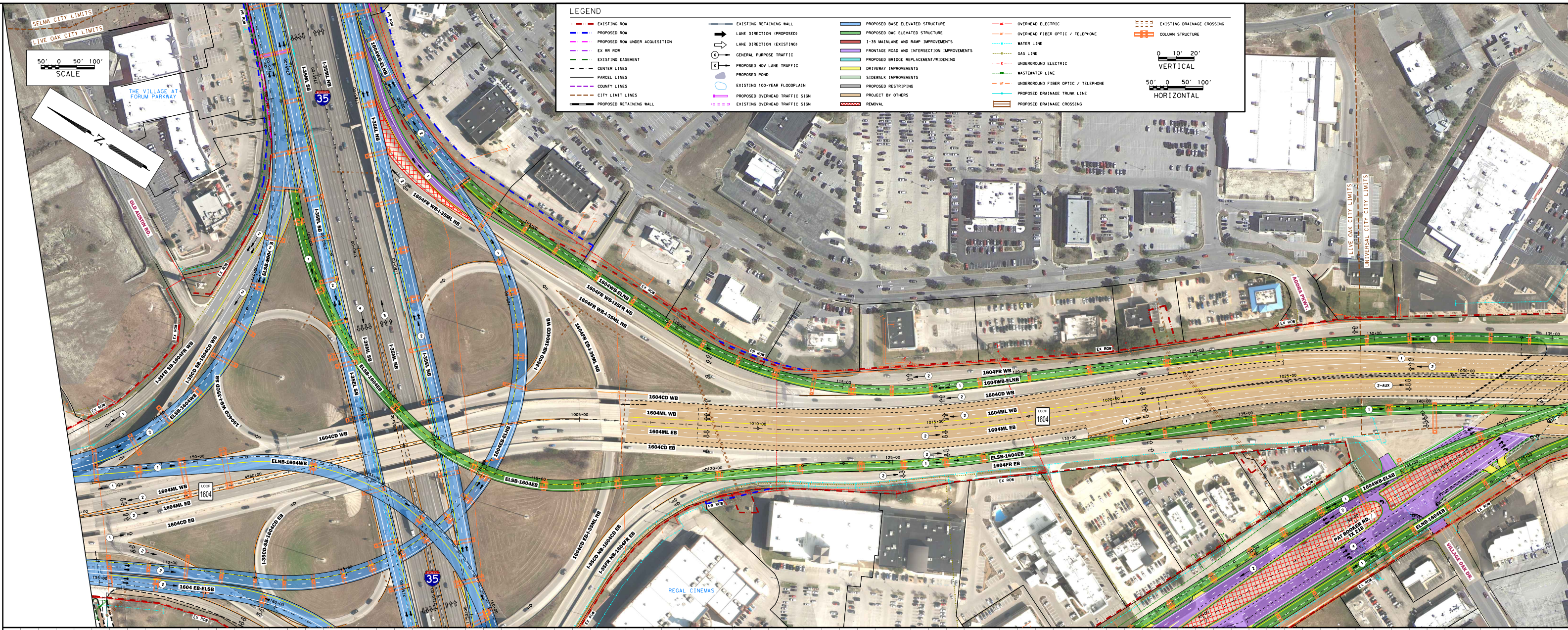
EB LP 1604 EXIT @ KITTY HAWK RD.
WB LP 1604 ENT @ KITTY HAWK RD.


I 35 ACCESS RD
TX 218 PAT BOOKER RD.
PAT BOOKER RD.
KITTY HAWK RD.
LP 1604FR WB
LP 1604ML WB
LP 1604ML EB
LP 1604FR EB
LOOP 1604
PALISADES DR.

TRAFFIC LINE DIAGRAM [N.T.S.]

TRAFFIC LEGEND:

XXXX YEAR 2024 ADT
XXXX YEAR 2044 ADT
XXXX YEAR 2054 ADT

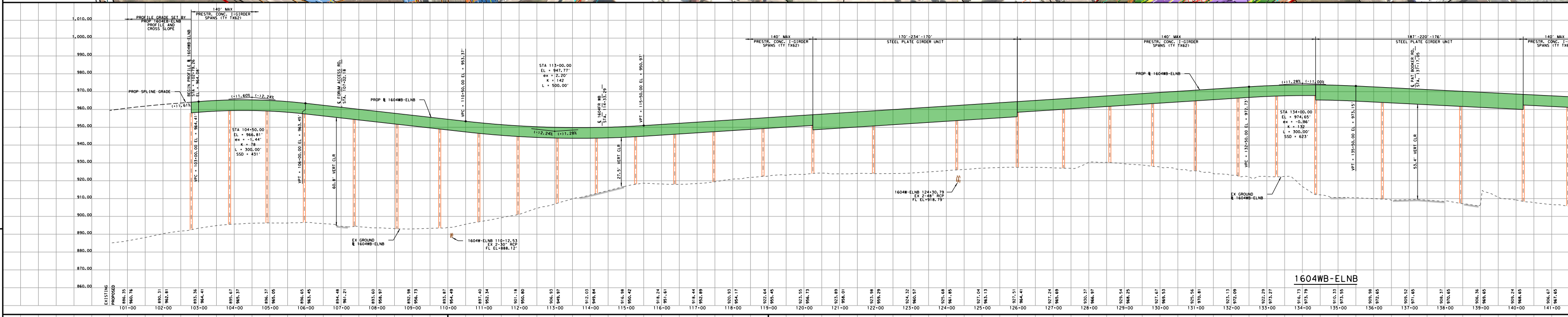

SELMA CITY LIMITS
LIVE OAK CITY LIMITS
SCALE
THE VILLAGE AT FORUM PARKWAY
OLD AUSTIN RD.
I-35
I-35ML SB
I-35ML NB
I-35EL SB
I-35EL NB
1604FR WB-I35ML NB
1604WB-ELNB
1604FR WB-I35FR NB
1604CD WB
1604ML WB
1604ML EB
1604CD EB
1604FR WB
1604FR EB
LOOP 1604
ELSB-1604EB
ELNB-1604WB
1604 EB-ELSB
I-35CD SB-1604CD EB
I-35CD NB-1604CD WB
REGAL CINEMAS
PAT BOOKER RD.
LOOP 218
VILLAGE OAK DR.
AGORA PKWY.
LIVE OAK CITY LIMITS
UNIVERSAL CITY LIMITS
EX ROW
PR ROW

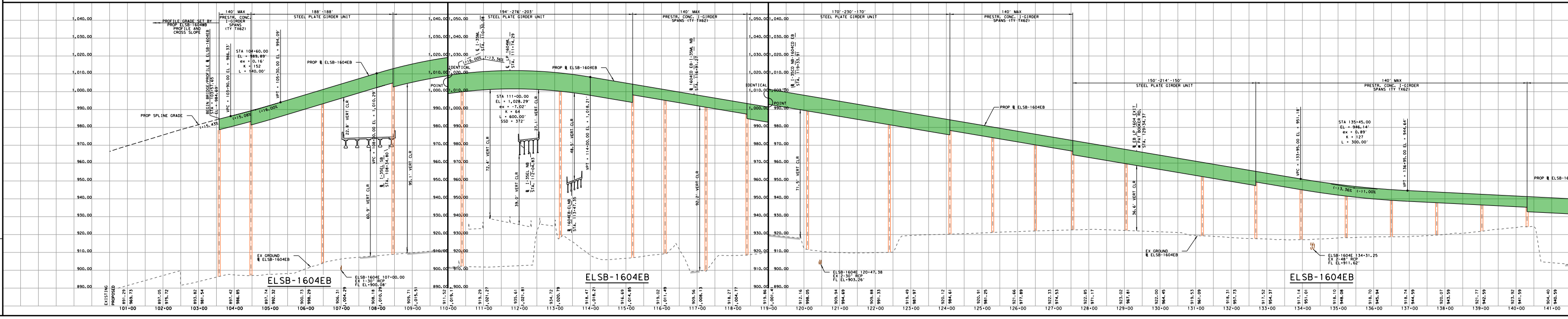
LEGEND

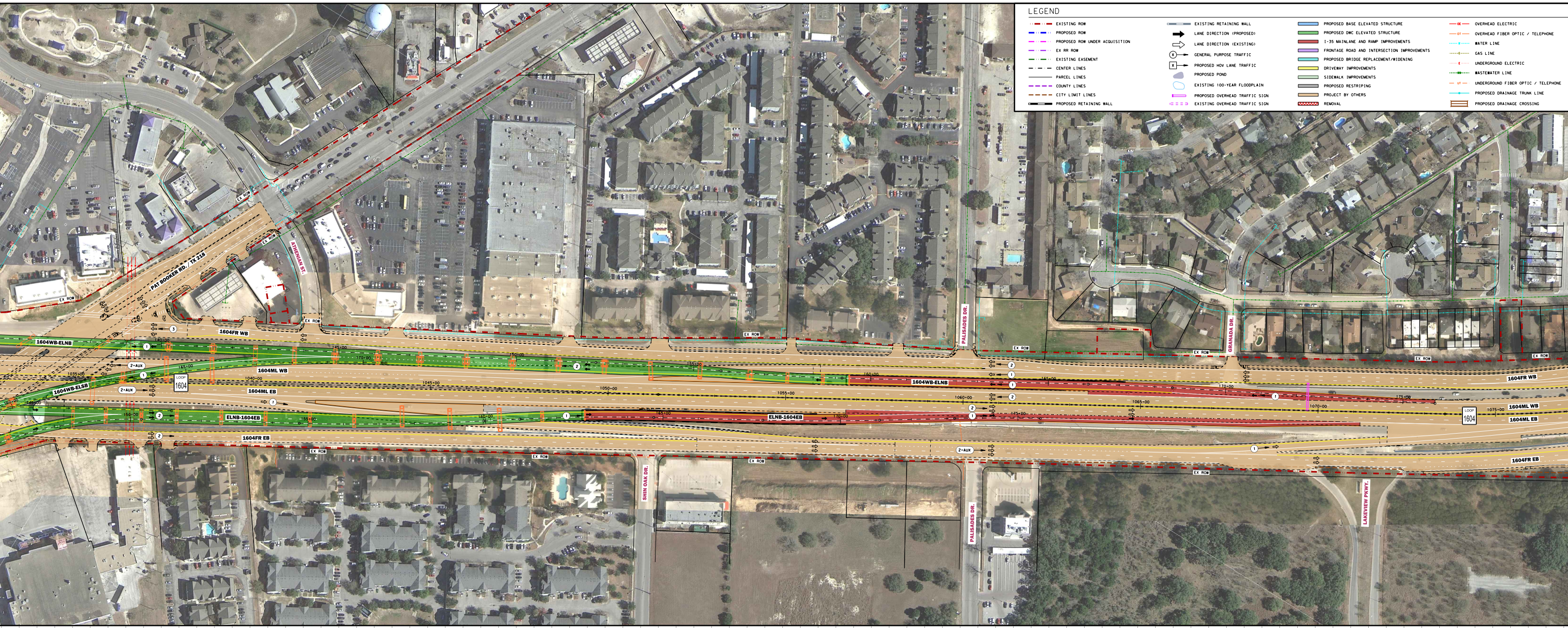
- EXISTING ROW
- PROPOSED ROW
- PROPOSED ROW UNDER ACQUISITION
- EX RR ROW
- EXISTING EASEMENT
- CENTER LINES
- PARCEL LINES
- COUNTY LINES
- CITY LIMIT LINES
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- LANE DIRECTION (PROPOSED)
- LANE DIRECTION (EXISTING)
- GENERAL PURPOSE TRAFFIC
- PROPOSED HOV LANE TRAFFIC
- PROPOSED POND
- EXISTING 100-YEAR FLOODPLAIN
- PROPOSED OVERHEAD TRAFFIC SIGN
- EXISTING OVERHEAD TRAFFIC SIGN
- PROPOSED BASE ELEVATED STRUCTURE
- PROPOSED DWC ELEVATED STRUCTURE
- I-35 MAINLANE AND RAMP IMPROVEMENTS
- FRONTAGE ROAD AND INTERSECTION IMPROVEMENTS
- PROPOSED BRIDGE REPLACEMENT/WIDENING
- DRIVEWAY IMPROVEMENTS
- SIDEWALK IMPROVEMENTS
- PROPOSED RESTRIPING
- PROJECT BY OTHERS
- REMOVAL
- OVERHEAD ELECTRIC
- OVERHEAD FIBER OPTIC / TELEPHONE
- WATER LINE
- GAS LINE
- UNDERGROUND ELECTRIC
- WASTEWATER LINE
- UNDERGROUND FIBER OPTIC / TELEPHONE
- PROPOSED DRAINAGE TRUNK LINE
- PROPOSED DRAINAGE CROSSING
- EXISTING DRAINAGE CROSSING
- COLUMN STRUCTURE

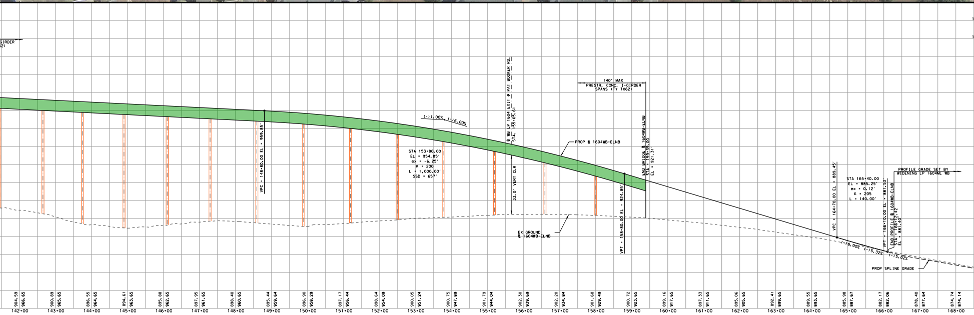
0 10' 20'
VERTICAL

50' 0 50' 100'
HORIZONTAL


PROFILE GRADE SET BY PROP 1604EB-ELNB PROFILE AND CROSS SLOPE
140' MAX PRESTR. CONC. I-GIRDER SPANS (TY TX62)
170'-234'-170' STEEL PLATE GIRDER UNIT
187'-220'-176' STEEL PLATE GIRDER UNIT
PROP SPLINE GRADE
PROP ℄ 1604WB-ELNB
STA 104+50.00
EL = 966.81'
STA 113+00.00
EL = 947.77'
STA 134+00.00
EL = 974.65'
EX GROUND ℄ 1604WB-ELNB
1604WB-ELNB 110+12.53 EX 2-30" RCP FL EL=888.12'
1604WB-ELNB 124+30.79 EX 2-48" RCP FL EL=918.79'
60.9' VERT CLR
27.5' VERT CLR
53.4' VERT CLR
EXISTING
PROPOSED
1604WB-ELNB


PROFILE GRADE SET BY PROP ELSB-1604WB PROFILE AND CROSS SLOPE
140' MAX PRESTR. CONC. I-GIRDER SPANS (TY TX62)
188'-188' STEEL PLATE GIRDER UNIT
194'-276'-203' STEEL PLATE GIRDER UNIT
170'-230'-170' STEEL PLATE GIRDER UNIT
150'-214'-150' STEEL PLATE GIRDER UNIT
PROP SPLINE GRADE
PROP ℄ ELSB-1604EB
STA 104+60.00
EL = 989.89'
STA 111+00.00
EL = 1,028.29'
STA 135+45.00
EL = 946.14'
IDENTICAL POINT
EX GROUND ℄ ELSB-1604EB
ELSB-1604EB 107+00.00 EX 1-30" RCP FL EL=900.08'
ELSB-1604E 120+47.38 EX 2-30" RCP FL EL=903.26'
ELSB-1604E 134+31.25 EX 2-48" RCP FL EL=911.62'
EXISTING
PROPOSED
ELSB-1604EB


LEGEND
EXISTING ROW
PROPOSED ROW
PROPOSED ROW UNDER ACQUISITION
EX RR ROW
EXISTING EASEMENT
CENTER LINES
PARCEL LINES
COUNTY LINES
CITY LIMIT LINES
PROPOSED RETAINING WALL
EXISTING RETAINING WALL
LANE DIRECTION (PROPOSED)
LANE DIRECTION (EXISTING)
GENERAL PURPOSE TRAFFIC
PROPOSED HOV LANE TRAFFIC
PROPOSED POND
EXISTING 100-YEAR FLOODPLAIN
PROPOSED OVERHEAD TRAFFIC SIGN
EXISTING OVERHEAD TRAFFIC SIGN
PROPOSED BASE ELEVATED STRUCTURE
PROPOSED DWC ELEVATED STRUCTURE
I-35 MAINLANE AND RAMP IMPROVEMENTS
FRONTAGE ROAD AND INTERSECTION IMPROVEMENTS
PROPOSED BRIDGE REPLACEMENT/WIDENING
DRIVEWAY IMPROVEMENTS
SIDEWALK IMPROVEMENTS
PROPOSED RESTRIPING
PROJECT BY OTHERS
REMOVAL
OVERHEAD ELECTRIC
OVERHEAD FIBER OPTIC / TELEPHONE
WATER LINE
GAS LINE
UNDERGROUND ELECTRIC
WASTEWATER LINE
UNDERGROUND FIBER OPTIC / TELEPHONE
PROPOSED DRAINAGE TRUNK LINE
PROPOSED DRAINAGE CROSSING
PAT BOOKER RD. / TX 218
ATHENIAN ST.
PALISADES DR.
GRANADA DR.
SHIN OAK DR.
LAKEVIEW PKWY.
EX ROW
1604FR WB
1604WB-ELNB
1604ML WB
1604ML EB
1604WB-ELSB
ELNB-1604EB
1604FR EB
LOOP 1604
2+AUX
1035+00
1040+00
1045+00
1050+00
1055+00
1060+00
1065+00
1070+00
1075+00


GIRDER
140' MAX
PRESTR. CONC. I-GIRDER SPANS (TY TX62)
(-)1.00% (-)6.00%
℄ WB LP 1604 EXIT @ PAT BOOKER RD. STA. 155+65.61
PROP ℄ 1604WB-ELNB
VPC = 148+80.00 EL = 959.85'
STA 153+80.00
EL = 954.85'
ex = -6.25'
K = 200
L = 1,000.00'
SSD = 657'
33.0' VERT CLR
END BRIDGE ℄ 1604WB-ELNB STA = 159+39.00 EL = 921.31'
VPT = 158+80.00 EL = 924.85'
EX GROUND ℄ 1604WB-ELNB
VPC = 164+70.00 EL = 889.45'
STA 165+40.00
EL = 885.25'
ex = 0.12'
K = 205
L = 140.00'
PROFILE GRADE SET BY WIDENING LP 1604ML WB
VPT = 166+10.00 EL = 881.53'
END PROFILE ℄ 1604WB-ELNB STA = 166+12.42 EL = 881.40'
(-)6.00% (-)5.32% (-)5.02%
PROP SPLINE GRADE
142+00
143+00
144+00
145+00
146+00
147+00
148+00
149+00
150+00
151+00
152+00
153+00
154+00
155+00
156+00
157+00
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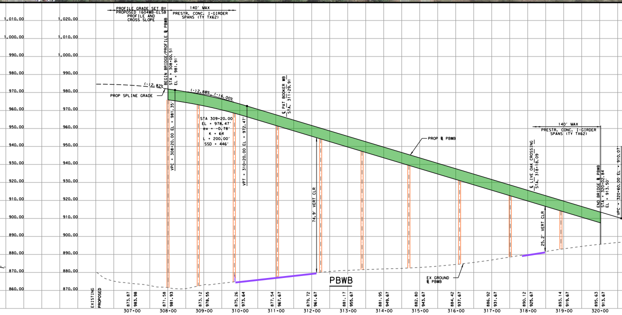
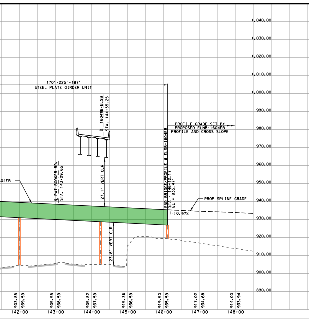
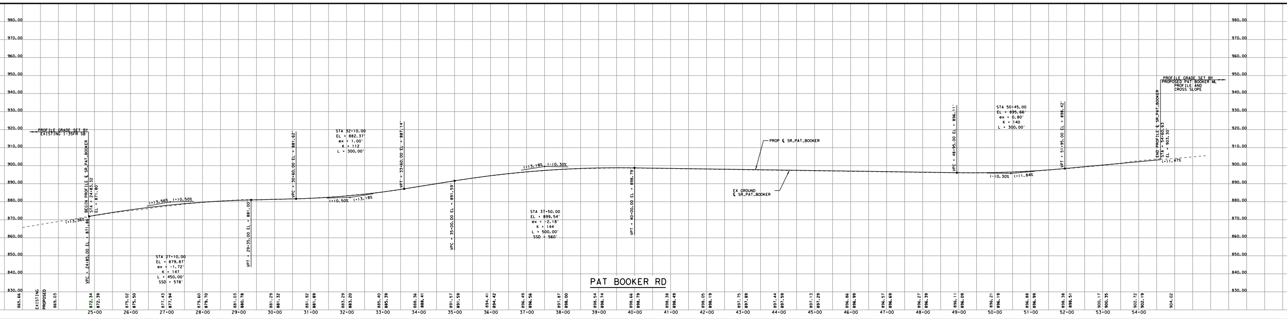
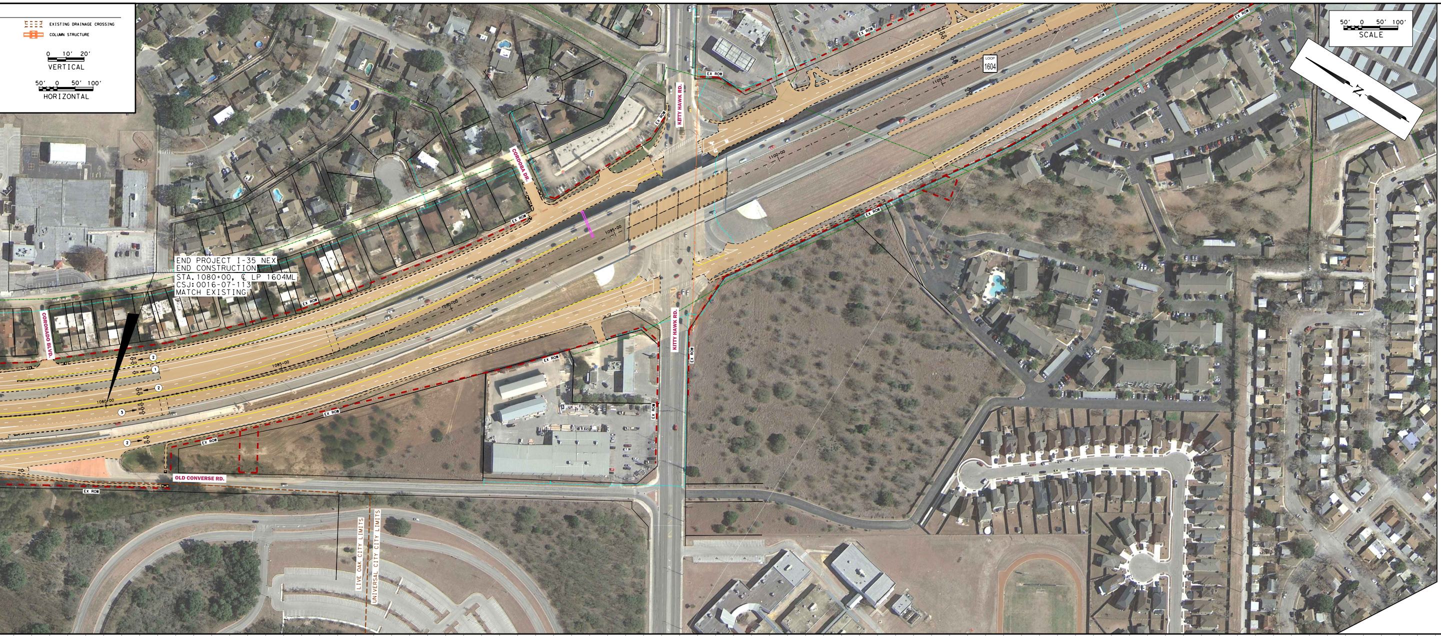
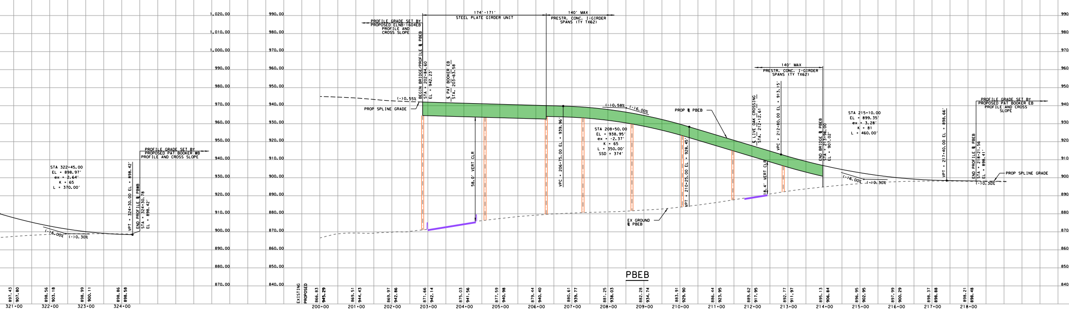
162+00
163+00
164+00
165+00
166+00
167+00
168+00


PROFILE GRADE SET BY PROPOSED 1604WB-ELSB PROFILE AND CROSS SLOPE
140' MAX
PRESTR. CONC. I-GIRDER SPANS (TY TX62)
BEGIN BRIDGE/PROFILE ℄ PBWB STA = 308+00.51 EL = 981.91'
(-)2.82%
PROP SPLINE GRADE
(-)2.88% (-)6.00%
VPC = 308+20.00 EL = 981.35'
STA 309+20.00
EL = 978.47'
ex = -0.78'
K = 64
L = 200.00'
SSD = 446'
VPT = 310+20.00 EL = 972.47'
℄ PAT BOOKER WB STA. 311+29.91
74.9' VERT CLR
PROP ℄ PBWB
PBWB
EX GROUND ℄ PBWB
℄ LIVE OAK CROSSING STA. 318+18.09
25.2' VERT CLR
END BRIDGE ℄ PBWB STA = 320+02.84 EL = 913.50'
VPC = 320+60.00 EL = 910.07'
EXISTING
PROPOSED
307+00
308+00
309+00
310+00
311+00
312+00
313+00
314+00
315+00
316+00
317+00
318+00
319+00
320+00


170'-225'-187'
STEEL PLATE GIRDER UNIT
604EB
℄ PAT BOOKER RD. STA. 143+09.65
℄ 1604WB-ELSB STA. 144+35.25
27.1' VERT CLR
23.8' VERT CLR
END BRIDGE/PROFILE ℄ ELSB-1604EB STA = 146+12.17 EL = 935.47'
PROFILE GRADE SET BY PROPOSED ELNB-1604EB PROFILE AND CROSS SLOPE
(-)0.97%
PROP SPLINE GRADE
142+00
143+00
144+00
145+00
146+00
147+00
148+00


PROFILE GRADE SET BY EXISTING I-35FR SB
BEGIN PROFILE ℄ SR_PAT_BOOKER STA = 24+83.32 EL = 871.80'
(+)3.36%
VPC = 24+85.00 EL = 871.86'
(+)3.56% (+)0.50%
STA 27+10.00
EL = 879.87'
ex = -1.72'
K = 147
L = 450.00'
SSD = 578'
VPT = 29+35.00 EL = 881.00'
VPC = 30+60.00 EL = 881.62'
STA 32+10.00
EL = 882.37'
ex = 1.00'
K = 112
L = 300.00'
(+)0.50% (+)3.18%
VPT = 33+60.00 EL = 887.14'
VPC = 35+00.00 EL = 891.59'
(+)3.18% (-)0.30%
STA 37+50.00
EL = 899.54'
ex = -2.18'
K = 144
L = 500.00'
SSD = 560'
VPT = 40+00.00 EL = 898.79'
PROP ℄ SR_PAT_BOOKER
EX GROUND ℄ SR_PAT_BOOKER
VPC = 48+95.00 EL = 896.11'
STA 50+45.00
EL = 895.66'
ex = 0.80'
K = 140
L = 300.00'
(-)0.30% (+)1.84%
VPT = 51+95.00 EL = 898.42'
END PROFILE ℄ SR_PAT_BOOKER STA = 54+60.63 EL = 903.30'
(+)1.47%
PROFILE GRADE SET BY PROPOSED PAT BOOKER ML PROFILE AND CROSS SLOPE
PAT BOOKER RD
EXISTING
PROPOSED
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
36+00
37+00
38+00
39+00
40+00
41+00
42+00
43+00
44+00
45+00
46+00
47+00
48+00
49+00
50+00
51+00
52+00
53+00
54+00


EXISTING DRAINAGE CROSSING
COLUMN STRUCTURE
0 10' 20'
VERTICAL
50' 0 50' 100'
HORIZONTAL
END PROJECT I-35 NEX
END CONSTRUCTION
STA.1080+00, ℄ LP 1604ML
CSJ:0016-07-113
MATCH EXISTING
CORONADO BLVD.
KITTY HAWK RD.
OLD CONVERSE RD.
LIVE OAK CITY LIMITS
UNIVERSAL CITY CITY LIMITS
EX ROW
LOOP 1604
1080+00
1085+00
1100+00
50' 0 50' 100'
SCALE
N


STA 322+45.00
EL = 898.97'
ex = 2.64'
K = 65
L = 370.00'
(-)6.00%
(-)0.30%
VPT = 324+30.00 EL = 898.42'
END PROFILE ℄ PBWB
STA = 324+30.78
EL = 898.42'
PROFILE GRADE SET BY PROPOSED PAT BOOKER WB PROFILE AND CROSS SLOPE
PROFILE GRADE SET BY PROPOSED ELNB-1604EB PROFILE AND CROSS SLOPE
174'-171'
STEEL PLATE GIRDER UNIT
140' MAX
PRESTR. CONC. I-GIRDER SPANS (TY TX62)
(-)0.55%
PROP SPLINE GRADE
BEGIN BRIDGE/PROFILE ℄ PBEB
STA = 202+84.60
EL = 942.23'
℄ PAT BOOKER EB
STA. 203+63.58
58.0' VERT CLR
VPC = 206+75.00 EL = 939.96'
(-)0.58%
(-)6.00%
STA 208+50.00
EL = 938.95'
ex = -2.37'
K = 65
L = 350.00'
SSD = 374'
PROP ℄ PBEB
EX GROUND ℄ PBEB
VPT = 210+25.00 EL = 928.45'
℄ LIVE OAK CROSSING
STA. 212+12.61
18.4' VERT CLR
VPC = 212+80.00 EL = 913.15'
END BRIDGE ℄ PBEB
STA = 213+96.00
EL = 907.02'
STA 215+10.00
EL = 899.35'
ex = 3.28'
K = 81
L = 460.00'
(-)6.00%
(-)0.30%
VPT = 217+40.00 EL = 898.66'
END PROFILE ℄ PBEB
STA = 218+21.56
EL = 898.41'
PROFILE GRADE SET BY PROPOSED PAT BOOKER EB PROFILE AND CROSS SLOPE
PROP SPLINE GRADE
(-)0.30%
1,020.00
1,010.00
1,000.00
990.00
980.00
970.00
960.00
950.00
940.00
930.00
920.00
910.00
900.00
890.00
880.00
870.00
860.00
850.00
840.00
PBEB
EXISTING
PROPOSED
897.43 907.80
898.56 903.18
898.99 900.11
898.86 898.58
866.83 945.29
869.51 944.43
869.97 942.86
871.66 942.14
875.03 941.56
877.59 940.98
879.44 940.40
880.61 939.77
881.25 938.03
882.28 934.74
883.91 929.90
886.44 923.95
889.62 917.95
892.77 911.97
895.13 906.84
896.95 902.95
897.99 900.29
898.37 898.88
898.21 898.48
321+00
322+00
323+00
324+00
200+00
201+00
202+00
203+00
204+00
205+00
206+00
207+00
208+00
209+00
210+00
211+00
212+00
213+00
214+00
215+00
216+00
217+00
218+00

LEGEND

— · · —	EXISTING ROW
— · · —	PROPOSED ROW
— · · —	PROPOSED ROW UNDER ACQUISITION
— · · —	EX RR ROW
— · · —	EXISTING EASEMENT
— · —	CENTER LINES
—	PARCEL LINES
- - - -	COUNTY LINES
- - - -	CITY LIMIT LINES
▬	PROPOSED RETAINING WALL
▭	EXISTING RETAINING WALL
➡	LANE DIRECTION (PROPOSED)
⇨	LANE DIRECTION (EXISTING)
Ⓧ→	GENERAL PURPOSE TRAFFIC
☒→	PROPOSED HOV LANE TRAFFIC
●	PROPOSED POND
○	EXISTING 100-YEAR FLOODPLAIN
▭	PROPOSED OVERHEAD TRAFFIC SIGN
- - -	EXISTING OVERHEAD TRAFFIC SIGN
▨	COLUMN STRUCTURE
🟦	PROPOSED BASE ELEVATED STRUCTURE
🟩	PROPOSED DWC ELEVATED STRUCTURE
🟥	I-35 MAINLANE AND RAMP IMPROVEMENTS
🟪	FRONTAGE ROAD AND INTERSECTION IMPROVEMENTS
🟦	PROPOSED BRIDGE REPLACEMENT/WIDENING
🟨	DRIVEWAY IMPROVEMENTS
🟩	SIDEWALK IMPROVEMENTS
⬜	PROPOSED RESTRIPING
🟫	PROJECT BY OTHERS
▨	REMOVAL
—OE—	OVERHEAD ELECTRIC
—OT—	OVERHEAD FIBER OPTIC / TELEPHONE
----W----	WATER LINE
----G----	GAS LINE
····E····	UNDERGROUND ELECTRIC
----WW----	WASTEWATER LINE
—UT—	UNDERGROUND FIBER OPTIC / TELEPHONE
—●—	PROPOSED DRAINAGE TRUNK LINE
▭	PROPOSED DRAINAGE CROSSING
⊏ ⊐	EXISTING DRAINAGE CROSSING

0 10' 20'
VERTICAL

50' 0 50' 100'
HORIZONTAL

3010 GAYLORD PARKWAY
SUITE 190
FRISCO, TX 75034
FIRM REGISTRATION NO. 5713

GARVER

ROLL 10 OF 12

COUNTIES: BEXAR, COMAL AND GUADALUPE
DATE: 8/14/2019

I-35 NEX
DESIGN SCHEMATIC

Texas Department of Transportation

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