VICINITY MAP
NOT TO SCALE

Texas Department of Transportation

ENVIRONMENTAL IMPACT STATEMENT (EIS)

DRAFT

SCHEMATIC LAYOUT

AT 10+4

RECOMMENDED PREFFERED ALTERNATIVE ("2014 MODIFIED 2 ALTERNATIVE")

OFFICE OF THE DISTRICT ENGINEER
PHARR DISTRICT

68 TEXAS

STATE HIGHWAY 68
HIDALGO COUNTY

PROJECT DETAILS & DESIGN CRITERIA

CSJ: 3629-01-001
PROJECT CORRIDOR LIMITS: US 83/IH 2 TO US 281/IH 69C
PROJECT CORRIDOR LENGTH: 31.62 MILES
TOTAL LENGTH OF ROADWAY: 29.52 MILES
TOTAL LENGTH OF BRIDGES: 2.0 MILES
TOTAL LENGTH OF BOX CULVERTS: 1.18 MILES

FUNCTIONAL CLASSIFICATION: FREEWAY
HIGHWAY TYPE: MAIN FREEWAY
SUBURBAN FRONTAGE ROAD

ADT:
US 83 TO SH 107 : 14,400 (2014)
SH 107 TO FM 1925: 7,400 (2014)
(PROP) US 83 TO SH 107: 49,000 (2035)
(PROP) SH 107 TO FM 1925: 31,000 (2035)
(PROP) FM 1925 TO I-69C/US 281: 20,400 (2035)
(ALL TRAFFIC NUMBERS ARE 2014 DHV)

DESIGN STANDARDS: TxDOT
ROADWAY DESIGN MANUAL
(OCTOBER 2014)

e_{max} = 4%

DESIGN SPEEDS:
MAINLANES: 70 MPH (38.90 MILES TOTAL)
FRONTAGE ROADS: 50 MPH (43.20 MILES TOTAL)
RAMPS: 50 MPH TO 70 MPH & VICE-VERSA (9.64 MILES TOTAL)
DIRECT CONNECTORS: 30-50 MPH (0.82 MILES TOTAL)
TURNAROUNDS: 15-20 MPH (0.72 MILES TOTAL)
INTERSECTING ROADS: 30-50 MPH (2.04 MILES TOTAL)

PRELIMINARY & SUBJECT TO CHANGE

NOT A BIDDING DOCUMENT

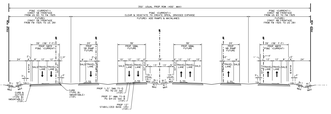
C.L. "ROY" WYNNE, PE
80030
TEXAS REGISTRATION NUMBER
4/4/2018
DATE

RJ RIVERA ASSOCIATES, INC.
REGISTRATION NUMBER - F-10291

4711 SOUTH ALAMO ROAD
SUITE 100
EDINBURG, TEXAS 78542
(956) 460-9299

8023 SANTAGE DRIVE
SUITE 200
SAN ANTONIO, TX 78230
(210) 785-0888

11940 JOLLYVILLE ROAD
SUITE 220S
AUSTIN, TX 78759
(512) 467-1136


TOP: CONC. PAVEMENT (TYP. CROSS SECTION)
CLEAR & GRUB, TREE REMOVAL, EXCAVATION, EMBANKMENT, FOUNDATION PREPARATION, FINISHING, SEEDING, SODDING, MULCHING, & WATERING
BOTTOM: FLEXIBLE PAVEMENT (TYP. CROSS SECTION)
CLEAR & GRUB, TREE REMOVAL, EXCAVATION, EMBANKMENT, FOUNDATION PREPARATION, FINISHING, SEEDING, SODDING, MULCHING, & WATERING
CONC. PAVEMENT
FLEXIBLE PAVEMENT
CONC. PAVEMENT
FLEXIBLE PAVEMENT
CONC. PAVEMENT
FLEXIBLE PAVEMENT