VICINITY MAP

Texas Department of Transportation

ENVIRONMENTAL IMPACT STATEMENT (EIS)

DRAFT

SCHEMATIC LAYOUT

AT 10%

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: 1629-01-001
LIMITS: US 83/IH 2 TO US 281/IH 69C
PROJECT CORRIDOR LENGTH: 21.62 MILES
TOTAL LENGTH OF ROADWAY: 43.20 MILES
TOTAL LENGTH OF BRIDGES: 2.01 MILES
TOTAL LENGTH OF BOX CULVERTS: 1.18 MILES

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

ADT:
US 83 TO SH 107: 14,600 (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: 50 MPH (0.72 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

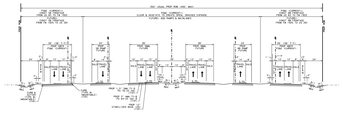
C.L. "ROY" MYNIER, PE
80030
TEXAS REGISTRATION NUMBER
4/4/2018
DATE

RJ RIVERA ASSOCIATES, INC.
REGISTRATION NUMBER F-11672

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

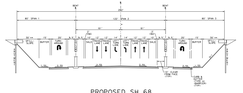
8023 SANTRADE DRIVE
SUITE 100
SAN ANTONIO, TX 78230
(210) 785-0888

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



PROPOSED SH 68
(TYPICAL SECTION)
US 83 TO US 281

PROPOSED SH 68
(TYPICAL SECTION)
INTERSECTING ROAD FOR INTERCHANGES
WITH OVERPASSING BRIDGES
(N-101, FM 2812, UNNAMED RD, FM 490 RD, RIO GRANDE CITY CARGO DR)
US 83 TO US 281



PROPOSED SH 68
(TYPICAL SECTION)
INTERSECTING ROAD FOR INTERCHANGES
WITH OVERPASSING BRIDGES
KANSAS/FERGUSON RD, FM 1423, EARLING RD, TRENTON RD, WISCONSIN RD
US 83 TO US 281

PROPOSED SH 68
(TYPICAL SECTION)
INTERSECTING ROAD AT NON-INTERCHANGE
WITH OVERPASSING BRIDGES
OWASSA/ROOSEVELT RD, ALBERTA RD, CANTON RD
US 83 TO US 281