"I" RD PROJECT (ROLL 2 OF 3)

VICINITY MAP SCALE: 1" = 5000'

DESIGN DATA

"I" RD. PROJECT

NET LENGTH OF PROJECT:

CSJ: 0921-02-363, ETC.
"I" RD. - 4.52 MILES

LIMITS:
FROM: RANCHO BLANCO RD
TO: MILITARY HWY (US 281)

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR

ADT (2019) - 8,446
(2039) - 11,824

DESIGN SPEED: 50 MPH (I RD)
= MAX + 6%
15 MPH (SHARED USE PATH (SUP))

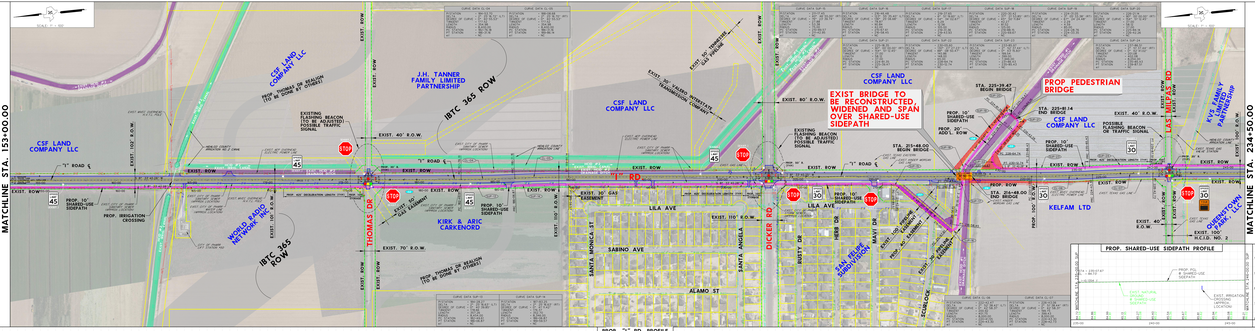
DESIGN CRITERIA I RD-TxDOT ROADWAY DESIGN MANUAL CHAPTER 3, SECTION 3
SUP-AASHTO BICYCLE DESIGN GUIDE AND TXDOT RDWY DESIGN MANUAL

GRJ Engineering
Firm No. - 20024

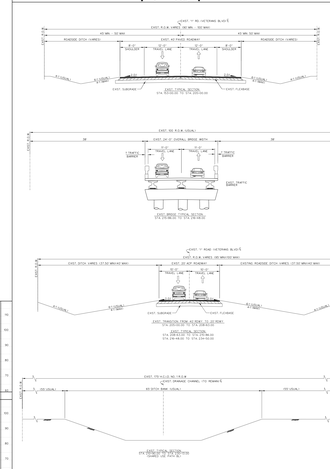
Civil Engineering Services -
Planning and Development -
Transportation - Environmental -
Water Resources - Construction
Management Services - Material
2905 Fountain Blvd., Suite A
Edinburg, Texas 78539
Office: (956) 803-2025

CITY OF PHARR

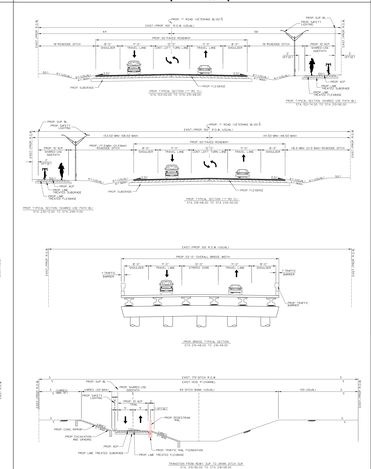
NOTES:
- 30% SCHEMATIC SUBMITTAL 10/25/20
- 90% MATERIAL SUBMITTAL 9/2/21



EXISTING TYPICAL SECTION ("I" RD.)



PROPOSED TYPICAL SECTION ("I" RD.)



PLAN LEGEND

- EXISTING RIGHT OF WAY
- PROPERTY LINES
- PROPOSED EDGE OF PAVEMENT
- PROPOSED CURB & GUTTER
- PROPOSED SIDEWALK
- PROPOSED ROADWAY
- EXISTING DRAINAGE ROW/EASEMENT
- FUTURE IBTC ROW
- PROP. SHARED-USED SIDEPATH
- PROP. BRIDGE
- EXIST. DRAINAGE STRUCTURE/CHANNEL
- PROP. DRAINAGE STRUCTURE/CHANNEL
- EXIST. IRRIGATION STRUCTURE
- PROP. IRRIGATION STRUCTURE
- CL-XX CURVE DATA ID
- PROPOSED TRAFFIC FLOW
- EXISTING TRAFFIC FLOW
- DRAINAGE FLOW
- PICTURE DIRECTION & ID
- XX PARCEL COUNTS ID
- PROPERTY OWNER INFO

UTILITIES LEGEND

- EXIST. OVERHEAD POWER LINE
- EXIST. GAS LINE
- EXIST. STORM SEWER LINE
- EXIST. SANITARY SEWER LINE
- EXIST. IRRIGATION LINE

PRELIMINARY SUBJECT TO REVISION 9/2/2021

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THIS DOCUMENT IS FOR INTERIM REVIEW AND NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

CHRISTOPHER R. RODRIGUEZ
P.E. NO.TBD

9/2/2021
DATE