Texas Department of Transportation
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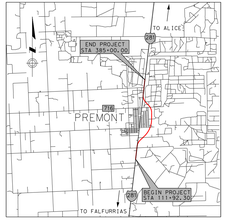
CORPUS CHRISTI DISTRICT

STATE OF TEXAS

PRELIMINARY DESIGN SCHEMATIC
FOR:
US 281 @ PREMONT

JIM WELLS COUNTY

PROJECT LIMITS: 0.3 MI NORTH OF FM 1538
TO 1.0 MI NORTH OF CO RD 431
APPROX LENGTH OF PROJECT = 27,308 FT = 5.2 MI
CSJ NO. 0255-02-050



VICINITY MAP

HORZ SCALE: 1"=100' VERT SCALE: 1"=10'

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MAINLANES	RURAL FREEWAY	70 MPH
FRONTAGE ROADS	RURAL COLLECTOR	50 MPH
RAMPS	RURAL RAMPS	60 MPH
BUS 281 RAMPS	RURAL RAMPS	50 MPH
BACKAGE ROAD	RURAL LOCAL	50 MPH
SIDE STREETS	RURAL LOCAL	30 MPH

AVERAGE DAILY TRAFFIC (ADT)

MAINLANES	
2011	9,300
2041	15,300

NOTE: ALL BEARINGS ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83 (CORS 1996, EPOCH 2002), SOUTH ZONE (4205), NAVD 88 (GEOID 09) AND ADJUSTED TO SURFACE USING A COMBINED SCALE FACTOR OF 1.00009. UNITS ARE US SURVEY FEET.

PRELIMINARY
SUBJECT TO CHANGE

NOT A BIDDING
DOCUMENT

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PREPARED BY

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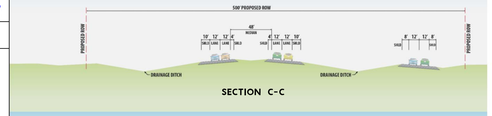
ENGINEER: STEVEN R. LINDSEY, P.E.
LICENSE NO: TX PE 105283
DATE: 11/21/2014

DESIGNED: EG
CHECKED: JMS
DRAWN: EG
CHECKED: JMS

ATKINS
ATKINS NORTH AMERICA, INC.
6504 BRIDGE POINT PARKWAY, SUITE 200
AUSTIN, TX 78730
TBPE REG. F-474

PROPOSED US 281 RELIEF ROUTE WITH ACCESS ROAD

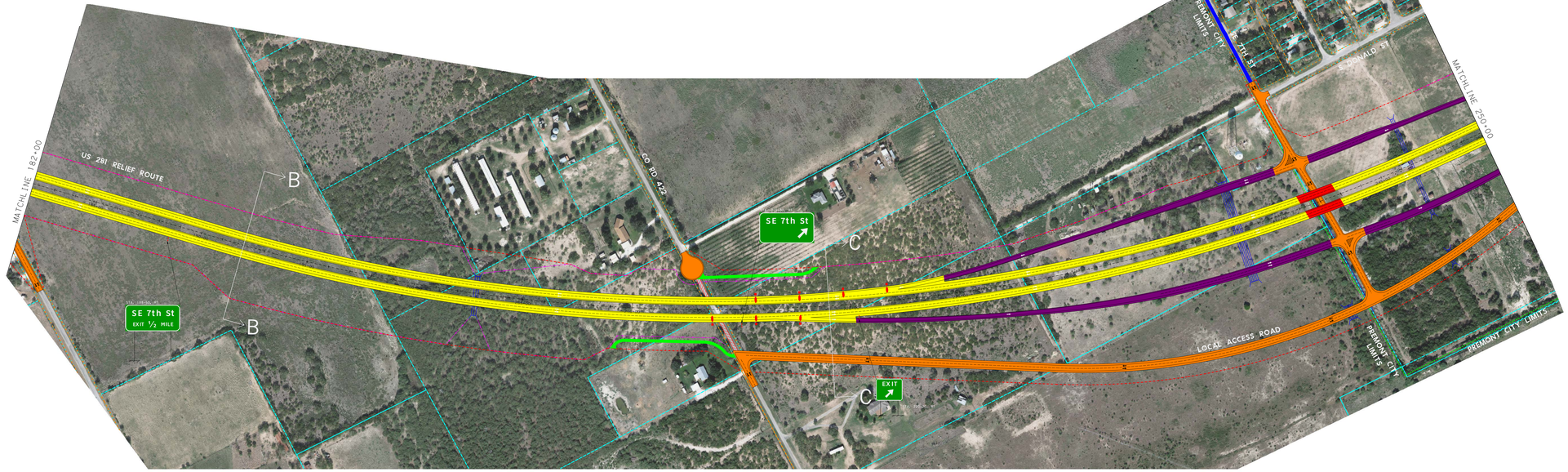


SECTION C-C

PROPOSED US 281 RELIEF ROUTE

SECTION B-B

LEGEND

- CITY LIMITS
- EXISTING ROW
- PROPOSED ROW
- PROPERTY LINES
- CONTROL OF ACCESS LINE
- CULVERT
- PAVEMENT TO BE RESURFACED
- PAVEMENT TO BE REMOVED
- PROPOSED DRIVEWAY
- PROPOSED BRIDGE
- PROPOSED MAINLANES
- PROPOSED RAMPS
- PROPOSED LOCAL ROAD
- PROPOSED ILLUMINATION
- OVERHEAD SIGN BRIDGE

US 281 – PREMONT