TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT

BRIAN BARTH, P.E. - DISTRICT ENGINEER

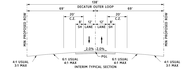
FM 1810 AT US 81/US 287

PUBLIC MEETING DISPLAY MAY 2015
CSJ: 2418-01-012
WISE COUNTY

PREFERRED ALTERNATIVE - ALTERNATIVE 6

PROJECT LOCATION MAP
NOT TO SCALE

LEGEND:
- MAIN LANES
- ARTERIALS / FRONTAGE
- RAMPS
- BRIDGE STRUCTURE
- RETAINING WALLS
- PAVEMENT REMOVAL
- DRIVEWAY / CROSS STREET CONNECTIONS
- POTENTIAL STRUCTURE DISPLACEMENT
- EXISTING ROW
- PROPOSED ROW
- PROPOSED CONTROL OF ACCESS
- PROPOSED CENTERLINE / BASELINE
- PROPOSED RETAINING WALL
- CEMETERY
- FEMA ZONE AE
- STREAMS AND PONDS
- DIRECTION OF TRAFFIC
- CREATION LIMITS
- PARCEL/BOUNDARIES
- EXISTING DRAIN/X-SY ELEVATION AT ROW



FUNCTIONAL CLASSIFICATION:

FM 1810	- 55 MPH - URBAN COLLECTOR
US 380	- 55 MPH - URBAN PRINCIPAL ARTERIAL
RTS 81 D	- 45 MPH - URBAN COLLECTOR
US 81 / 287	- 50 MPH - URBAN PRINCIPAL ARTERIAL
CR 4900 ROAD	- 30 MPH - URBAN COLLECTOR
TURNAROUND	- 20 MPH - URBAN COLLECTOR
ENTRANCE / EXIT RAMP	- 40 MPH - URBAN PRINCIPAL ARTERIAL
LOOP RAMP	- 25 MPH - URBAN PRINCIPAL ARTERIAL

THE ENVIRONMENTAL REVIEW, CONSULTATION AND OTHER ACTIONS REQUIRED BY APPLICABLE FEDERAL ENVIRONMENTAL LAWS AND EXECUTIVE ORDERS HAVE BEEN, OR WILL BE, CARRIED OUT BY TXDOT PURSUANT TO 23 U.S.C. 327 AND A MEMORANDUM OF UNDERSTANDING DATED DECEMBER 16, 2014, AND EXECUTED BY FHWA AND TXDOT.

PRELIMINARY, SUBJECT TO CHANGE PENDING FOR FURTHER ENGINEERING REVIEW FROM PUBLIC INPUT AND TECHNICAL REVIEW

NOT INTENDED FOR CONSTRUCTION, BIDDING OR RIGHT-OF-WAY PURPOSES

DATE MAY 2015
PREPARED BY OR UNDER THE SUPERVISION OF:
CHRISTOPHER M. BERGERON, P.E.

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PROFILES	THREE

SHEET NO. 1 TWO

ROLL OF 3

IF YOU HAVE A DISABILITY AND NEED ASSISTANCE, PLEASE CONTACT US.

Texas Department of Transportation

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FORT WORTH DISTRICT

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PREFERRED ALTERNATIVE - ALTERNATIVE 6

PROJECT LOCATION MAP
NOT TO SCALE

LEGEND:
- MAIN LANES
- ARTERIALS / FRONTAGE
- RAMPS
- BRIDGE STRUCTURE
- PROPOSED PAVEMENT
- PAVEMENT REMOVAL
- DRIVEWAY / CROSS STREET CONNECTIONS
- POTENTIAL STRUCTURE DISPLACEMENT
- EXISTING ROW
- PROPOSED ROW
- PROPOSED CONTROL OF ACCESS
- PROPOSED CENTERLINE / BASELINE
- PROPOSED RETAINING WALL
- CEMETERY
- FEMA ZONE AE
- STREAMS AND PONDS
- DIRECTION OF TRAFFIC
- EXCAVATION LIMITS
- PARCEL BOUNDARIES
- EXISTING DRIVEWAY ELEVATION AT ROW

FUNCTIONAL CLASSIFICATION:

FM 1810	55 MPH - URBAN COLLECTOR
US 380	55 MPH - URBAN PRINCIPAL ARTERIAL
RTS 81/35	45 MPH - URBAN COLLECTOR
US 81 / 287	50 MPH - URBAN PRINCIPAL ARTERIAL
MATCHLINE ROAD	40 MPH - URBAN COLLECTOR
TURNAROUND	25 MPH - URBAN COLLECTOR
ENTRANCE / EXIT RAMP	40 MPH - URBAN PRINCIPAL ARTERIAL
LOOP RAMP	25 MPH - URBAN PRINCIPAL ARTERIAL

THE ENVIRONMENTAL REVIEW, CONSULTATION AND OTHER ACTIONS REQUIRED BY APPLICABLE FEDERAL ENVIRONMENTAL LAWS FOR THIS PROJECT ARE BEING, OR HAVE BEEN, CARRIED OUT BY TXDOT PURSUANT TO 23 U.S.C. 327 AND A MEMORANDUM OF UNDERSTANDING DATED DECEMBER 16, 2014, AND EXECUTED BY FHWA AND TXDOT.

PRELIMINARY, SUBJECT TO CHANGE
ENGINEER'S SEAL DATE TO FOLLOWING
REVISIONS FROM PUBLIC INPUT/
AND TECHNICAL REVIEW

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

DATE MAY 2015
FILE NAME: 24180102
UNDER THE SUPERVISION OF:
CHRISTOPHER M. BERGERON, P.E.

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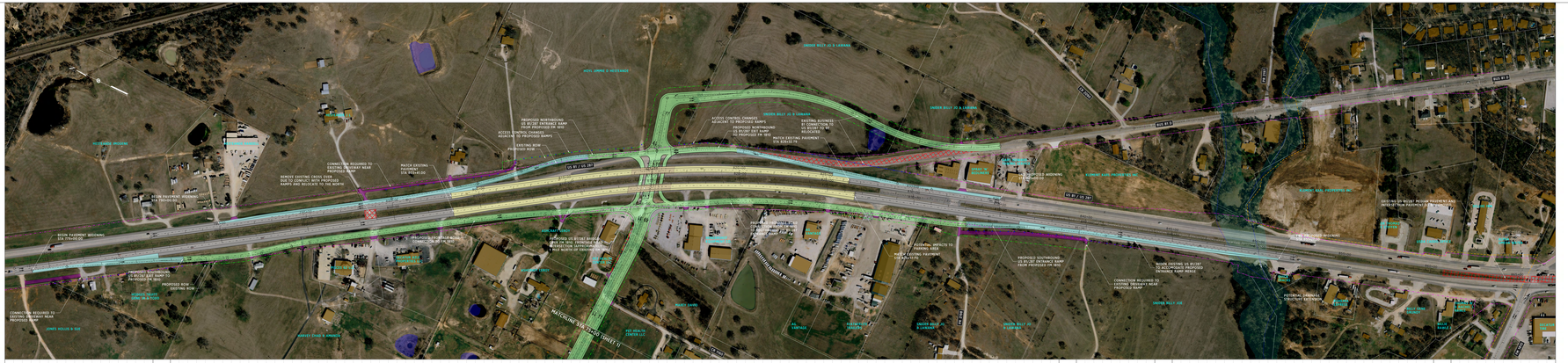
Texas Department of Transportation


BEGIN PAVEMENT WIDENING STA 779+00.00
BEGIN PAVEMENT BLENDING STA 779+00.00
PROPOSED NORTHBOUND US 81/287 ENTRANCE RAMP FROM PROPOSED FM 1810
PROPOSED NORTHBOUND US 81/287 EXIT RAMP TO PROPOSED FM 1810
EXISTING BOW PROPOSED ROW
REMOVE EXISTING CROSS OVER DUE TO CONFLICT WITH PROPOSED RAMPS AND RELOCATE TO THE NORTH
CONNECTION REQUIRED TO EXISTING DRIVEWAY NEAR PROPOSED RAMP
MATCH EXISTING PAVEMENT STA 805+81.00
ACCESS CONTROL CHANGES ADJACENT TO PROPOSED RAMPS
PROPOSED NORTHBOUND US 81/287 EXIT RAMP TO PROPOSED FM 1810
ACCESS CONTROL CHANGES ADJACENT TO PROPOSED RAMPS
EXISTING BOW PROPOSED ROW
US 81/287 SVR
EXISTING BOW PROPOSED ROW
MATCH EXISTING PAVEMENT STA 809+22.75
EXISTING ACCESS TO BE CONNECTED TO NEW ROAD ALIGNMENT
UNDER BELT 10 @ 14'6"&VARIES
UNDER BELT 10 @ 14'6"&VARIES
UNDER BELT 10 @ 14'6"&VARIES

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PREFERRED ALTERNATIVE - ALTERNATIVE 6

PROJECT LOCATION MAP
NOT TO SCALE

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US 81 / 287	- 50 MPH - URBAN PRINCIPAL ARTERIAL
FRONTAGE ROAD	- 40 MPH - URBAN COLLECTOR
RAMP	- 40 MPH - URBAN PRINCIPAL ARTERIAL
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DATE: MAY 2015
PREPARED BY DESIGN UNDER THE SUPERVISION OF: CHRISTOPHER N. ROBUSSON, P.E.

SERIAL NO. 71993

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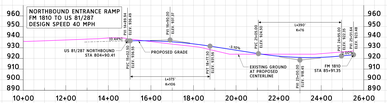
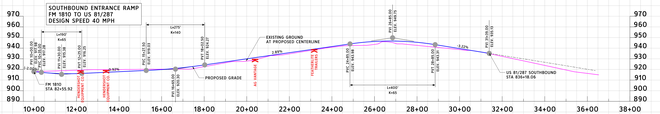
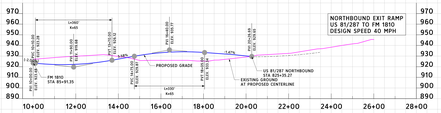
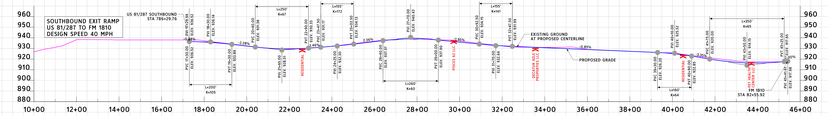
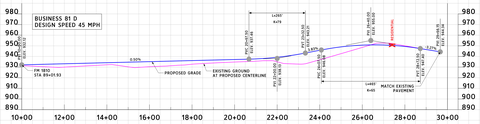
RAMP AND FRONTAGE ROAD PROFILES











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