TEXAS DEPARTMENT OR 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

REASONABLE ALTERNATIVE - ALTERNATIVE 4

PROJECT LOCATION MAP
NOT TO SCALE

LEGEND

- MAIN LANES
- ARTERIALS / FRONTAGE
- RAMPS
- BRIDGE STRUCTURE
- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- DRIVEWAY / CROSS STREET CONNECTIONS
- POTENTIAL STRUCTURE DISPLACEMENT
- EXISTING ROW
- PROPOSED ROW
- PROPOSED CONTROL OF ACCESS
- PROPOSED CENTERLINE / BASELINE
- RETAINING / RETAINING WALL
- AIRPORT
- CEMETERY
- FEMA ZONE AE
- STREAMS AND PONDS
- DIRECTION OF TRAFFIC
- DECATUR CITY LIMITS
- WISE COUNTY LINES
- EXISTING ORDINANCE ELEVATION AT ROW

FUNCTIONAL CLASSIFICATION:

FM 1810	- 55 MPH - URBAN COLLECTOR
US 380	- 55 MPH - URBAN PRINCIPAL ARTERIAL
BUS 81 D	- 45 MPH - URBAN COLLECTOR
US 81/287	- 55 MPH - URBAN PRINCIPAL ARTERIAL
FRONTAGE ROAD	- 40 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 FOR THIS PROJECT HERE, 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 BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

1" = 200'
IN ENGLISH UNITS
1" = 60'
IN METRIC UNITS

DATE: MAY 2015
PREPARED BY: HNTB
UNDER THE DIRECTION OF:
CHRISTOPHER W. BERGERON, P.E.

SERIAL NO. 72893

TABLE OF CONTENTS:
PLAN/PROFILE PROFILES

ROLL 1
2

ROLL 1 OF 2

NEW DESIGN FOR
FM 1810 / FM 1810 (FUTURE)

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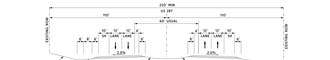
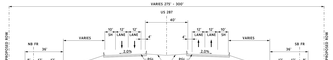
FM 1810 INSET





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SCALE: HORIZONTAL 1:100 VERTICAL 1:10

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

SERIAL NO. 72893

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ROLL 2 OF 2

RON WILSON
TEXAS DEPARTMENT OF TRANSPORTATION
2015

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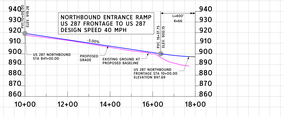
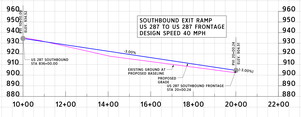
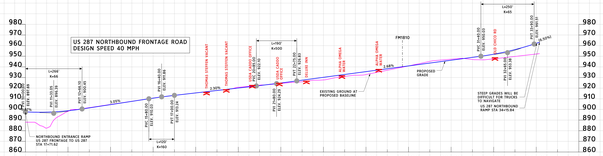
FRONTAGE ROAD AND RAMP PROFILES






US 287 NORTHBOUND FRONTAGE ROAD
DESIGN SPEED 40 MPH
NORTHBOUND ENTRANCE RAMP
US 287 FRONTAGE TO US 287
STA 75+75.82
L=200'
R=400'
PVI # 75+00.00
ELEV. 888.00
PVI # 76+00.00
ELEV. 889.00
PVI # 77+00.00
ELEV. 890.00
PVI # 78+00.00
ELEV. 891.00
PVI # 79+00.00
ELEV. 892.00
PVI # 80+00.00
ELEV. 893.00
PVI # 81+00.00
ELEV. 894.00
PVI # 82+00.00
ELEV. 895.00
PVI # 83+00.00
ELEV. 896.00
PVI # 84+00.00
ELEV. 897.00
PVI # 85+00.00
ELEV. 898.00
PVI # 86+00.00
ELEV. 899.00
PVI # 87+00.00
ELEV. 900.00
PVI # 88+00.00
ELEV. 901.00
PVI # 89+00.00
ELEV. 902.00
PVI # 90+00.00
ELEV. 903.00
PVI # 91+00.00
ELEV. 904.00
PVI # 92+00.00
ELEV. 905.00
PVI # 93+00.00
ELEV. 906.00
PVI # 94+00.00
ELEV. 907.00
PVI # 95+00.00
ELEV. 908.00
PVI # 96+00.00
ELEV. 909.00
PVI # 97+00.00
ELEV. 910.00
PVI # 98+00.00
ELEV. 911.00
PVI # 99+00.00
ELEV. 912.00
PVI # 100+00.00
ELEV. 913.00
PVI # 101+00.00
ELEV. 914.00
PVI # 102+00.00
ELEV. 915.00
PVI # 103+00.00
ELEV. 916.00
PVI # 104+00.00
ELEV. 917.00
PVI # 105+00.00
ELEV. 918.00
PVI # 106+00.00
ELEV. 919.00
PVI # 107+00.00
ELEV. 920.00
PVI # 108+00.00
ELEV. 921.00
PVI # 109+00.00
ELEV. 922.00
L=200'
R=450
L=200'
R=450
L=200'
R=450