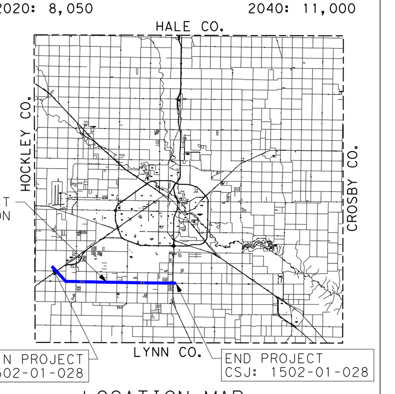
Texas Department of Transportation
LUBBOCK DISTRICT
DESIGN SCHEMATIC
STEVEN P. WARREN, PE, DISTRICT ENGINEER
LUBBOCK COUNTY
LUBBOCK OUTER ROUTE / SL 88
PROJECT LIMIT: FROM US 62 / US 82 TO US 87
BEGIN PROJECT: 0.5 MILES NORTH OF US 62 / US 82
AT STA. 3019+60.00,
END PROJECT: 0.5 MILES EAST OF US 87
AT STA. 3680+00.00
CSJ: 1502-01-028
FUNCTIONAL CLASS: URBAN FREEWAY
DESIGN SPEED: MAINLANES: 70 MPH
FRONTAGE ROADS: 50 MPH
DIRECT CONNECTORS: 50 MPH
RAMPS: 50 MPH
CROSS STREETS: 30-50 MPH
PROJECT LENGTH = 12.405 MILES

ADT
2020: 8,050 2040: 11,000



LOCATION MAP

BRIDGEFARMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
TBPE REGISTRATION NO. 264

SCALE: 1" = 200'

PRELIMINARY FOR INTERIM REVIEW ONLY
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND REGULATORY APPROVAL ONLY. THEY ARE NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

NAME	P.E. NO.	DATE
CHASE W. MYERS	94895	1/12/2018

EQUATIONS: NONE
RR CROSSINGS: LUBBOCK & WESTERN
JANUARY 2018
ROLL 5 OF 19

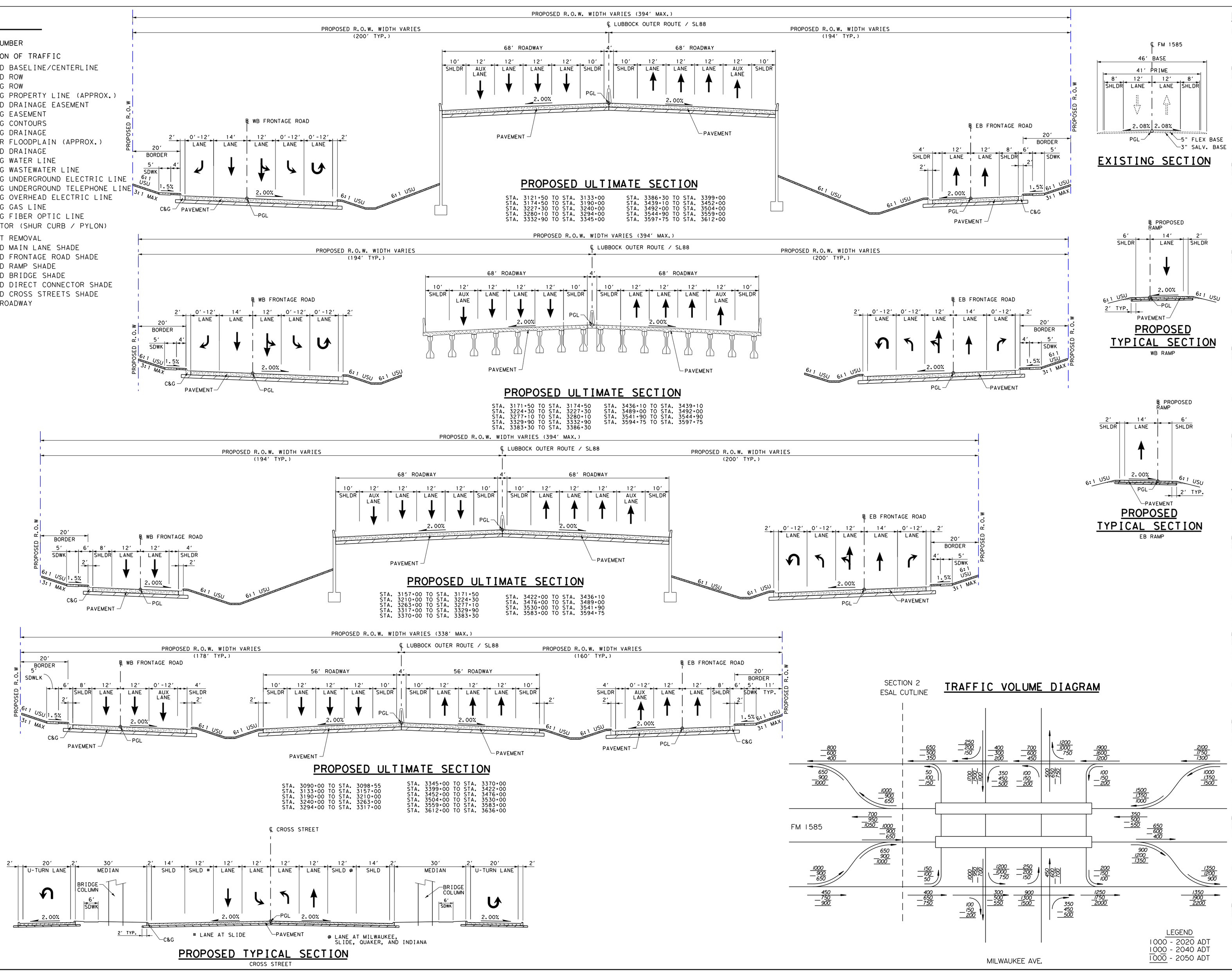
© 2018 BY TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED

LEGEND

- CURVE NUMBER
- DIRECTION OF TRAFFIC
- PROPOSED BASELINE/CENTERLINE
- PROPOSED ROW
- EXISTING ROW
- EXISTING PROPERTY LINE (APPROX.)
- PROPOSED DRAINAGE EASEMENT
- EXISTING EASEMENT
- EXISTING CONTOURS
- EXISTING DRAINAGE
- 100-YEAR FLOODPLAIN (APPROX.)
- PROPOSED DRAINAGE
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING UNDERGROUND TELEPHONE LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING GAS LINE
- EXISTING FIBER OPTIC LINE
- DELINEATOR (SHUR CURB / PYLON)
- PAVEMENT REMOVAL
- PROPOSED MAIN LANE SHADE
- PROPOSED FRONTAGE ROAD SHADE
- PROPOSED RAMP SHADE
- PROPOSED BRIDGE SHADE
- PROPOSED DIRECT CONNECTOR SHADE
- PROPOSED CROSS STREETS SHADE
- FUTURE ROADWAY

NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED 01/22/16 AND RECORD PLANS.
2. ALL COORDINATES ARE BASED ON THE TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE, NORTH AMERICAN DATUM OF 1983. ALL COORDINATES SHOWN ARE SURFACE VALUES AND MAY BE CONVERTED TO GRID BY DIVIDING BY THE SURFACE ADJUSTMENT FACTOR OF 1.0002452 UNITS: US SURVEY FEET.
3. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
4. DIMENSIONS ARE TO THE EDGE OF PAVEMENT, LANE LINES, BACK OF CURB, RAIL, BARRIER, OR WALL (UNLESS NOTED OTHERWISE).
5. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS 48303C0400E, 48303C0405E, 48303C0410E, AND 48303C0430E.
6. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC ARE APPROXIMATE AND NOT INTENDED AS A FINAL BOUNDARY SURVEY.
7. EXISTING CULVERT LOCATION, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
8. CURBS ON FRONTAGE ROAD AND CROSS STREETS ARE TYPE II (UNLESS NOTED OTHERWISE).
9. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.
10. "NO ACCESS BY DESIGN" PER ACCESS MANAGEMENT MANUAL TABLE 2-1.



MAINLANES

WBFR

EBFR

REWMIL

RXWUP

RXEMIL

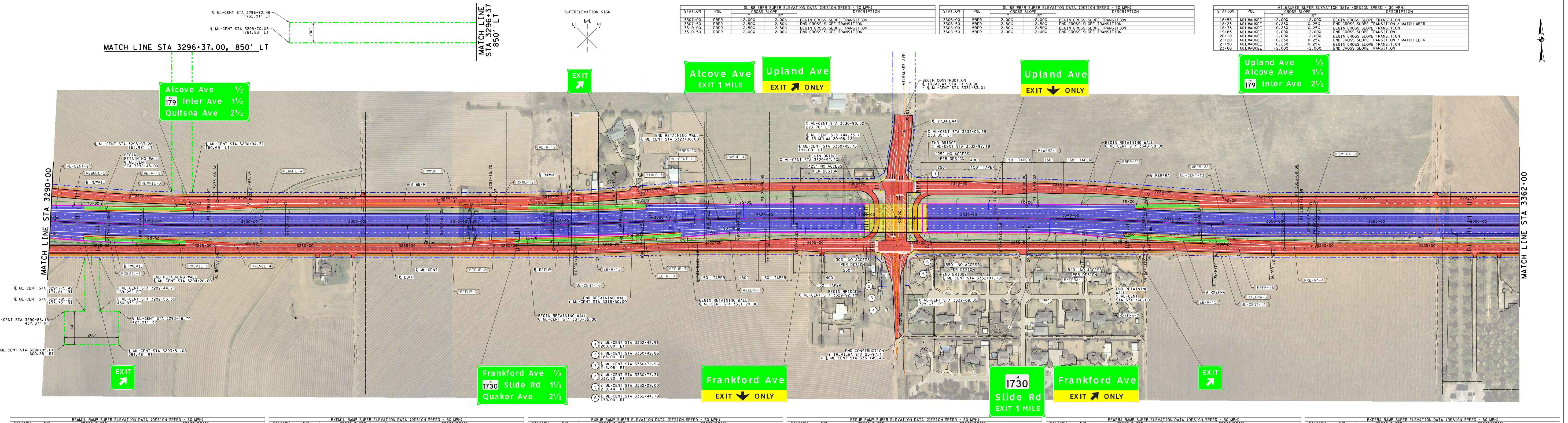
REEUP

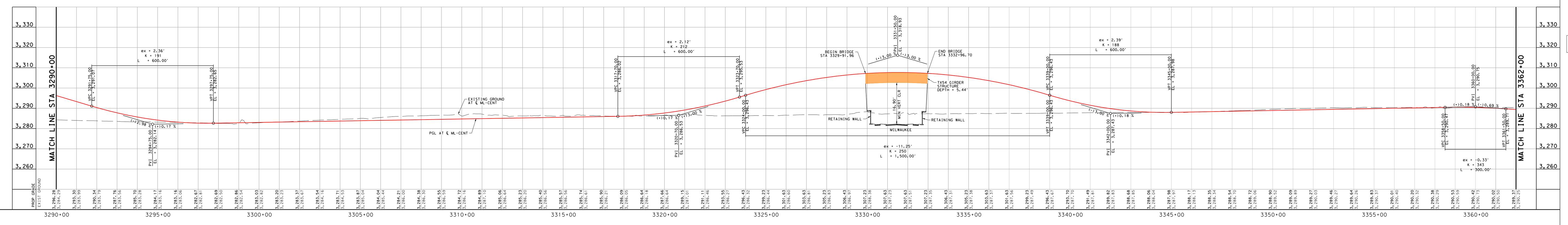
REWFRA

RXEFRA

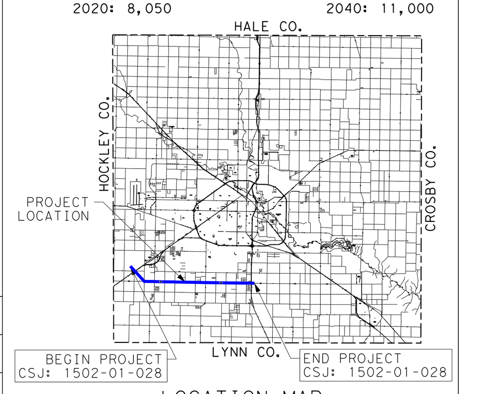
RXEFRA CONT'D.

IR_MILWA



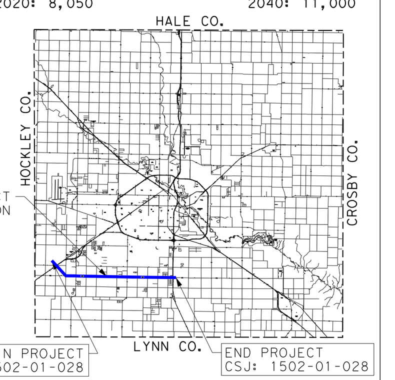


Texas Department of Transportation
LUBBOCK DISTRICT
DESIGN SCHEMATIC
STEVEN P. WARREN, PE, DISTRICT ENGINEER
LUBBOCK COUNTY
LUBBOCK OUTER ROUTE / SL 88
PROJECT LIMIT: FROM US 62 / US 82 TO US 87
BEGIN PROJECT: 0.5 MILES NORTH OF US 62 / US 82
AT STA. 3019+60.00,
END PROJECT: 0.5 MILES EAST OF US 87
AT STA. 3680+00.00
CSJ: 1502-01-028
FUNCTIONAL CLASS: URBAN FREEWAY
DESIGN SPEED: MAINLANES: 70 MPH
FRONTAGE ROADS: 50 MPH
DIRECT CONNECTORS: 50 MPH
RAMPS: 50 MPH
CROSS STREETS: 30-50 MPH
PROJECT LENGTH = 12.405 MILES
ADT
2020: 8,050 2040: 11,000



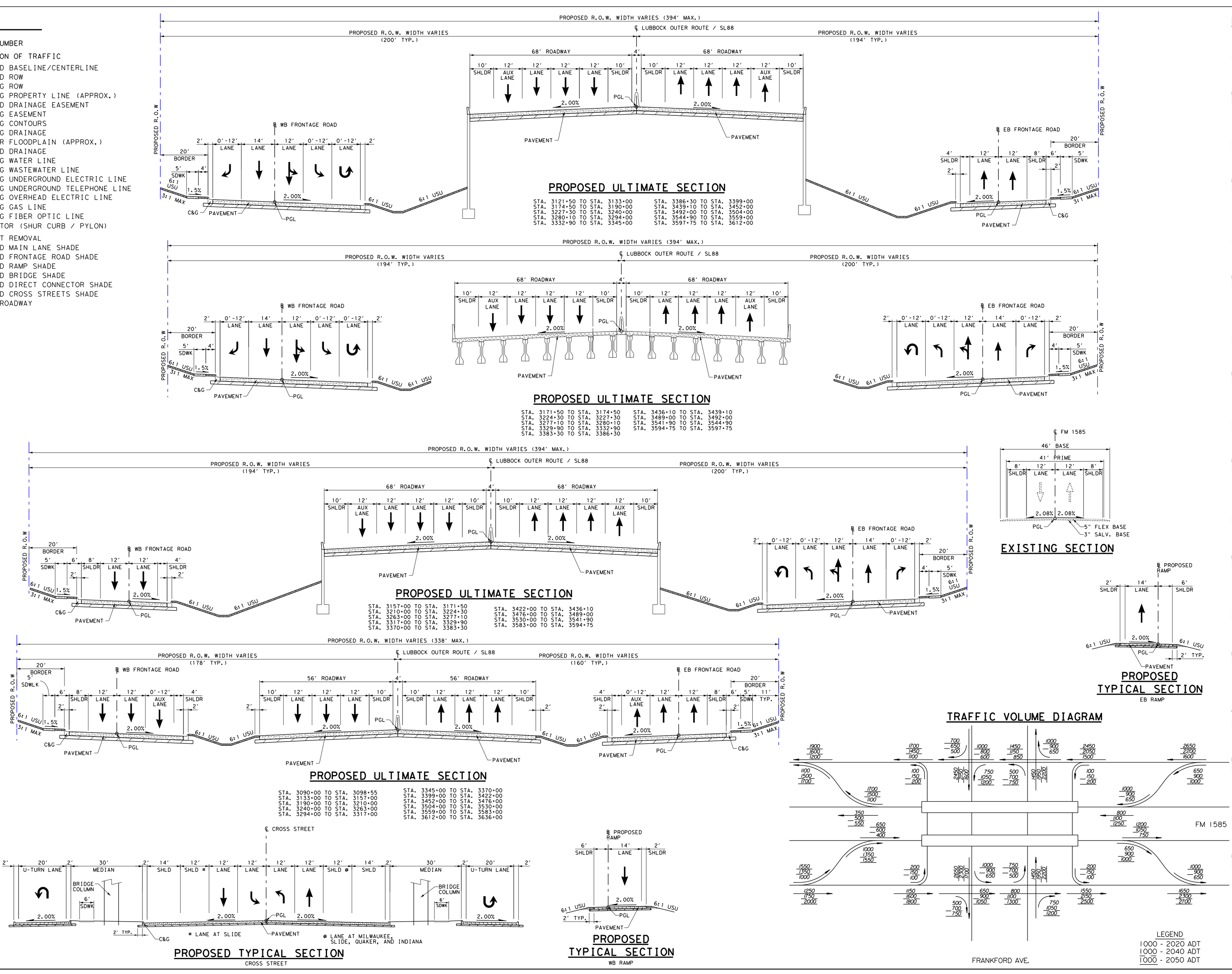
LOCATION MAP
BRIDGEFARMER & ASSOCIATES, INC.
PRELIMINARY FOR INTERIM REVIEW ONLY
JANUARY 2018
ROLL 5 OF 19
© 2018 BY TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED

Texas Department of Transportation
LUBBOCK DISTRICT
DESIGN SCHEMATIC
STEVEN P. WARREN, PE, DISTRICT ENGINEER
LUBBOCK COUNTY
LUBBOCK OUTER ROUTE / SL 88
PROJECT LIMIT: FROM US 62 / US 82 TO US 87
BEGIN PROJECT: 0.5 MILES NORTH OF US 62 / US 82
AT STA. 3019+60.00,
END PROJECT: 0.5 MILES EAST OF US 87
AT STA. 3680+00.00
CSJ: 1502-01-028
FUNCTIONAL CLASS: URBAN FREEWAY
DESIGN SPEED: MAINLANES: 70 MPH
FRONTAGE ROADS: 50 MPH
DIRECT CONNECTORS: 50 MPH
RAMPS: 50 MPH
CROSS STREETS: 30-50 MPH
PROJECT LENGTH = 12.405 MILES



LOCATION MAP
BRIDGEFARMER & ASSOCIATES, INC.
PRELIMINARY FOR INTERIM REVIEW ONLY
CHASE W. MYERS 94895 1/12/2018
EQUATIONS: NONE
RR CROSSINGS: LUBBOCK & WESTERN
JANUARY 2018
ROLL 6 OF 19

© 2018 BY TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED



MAINLANES

EBFR CONT'D

WBFR

EBFR

RXWMIL

REEMIL

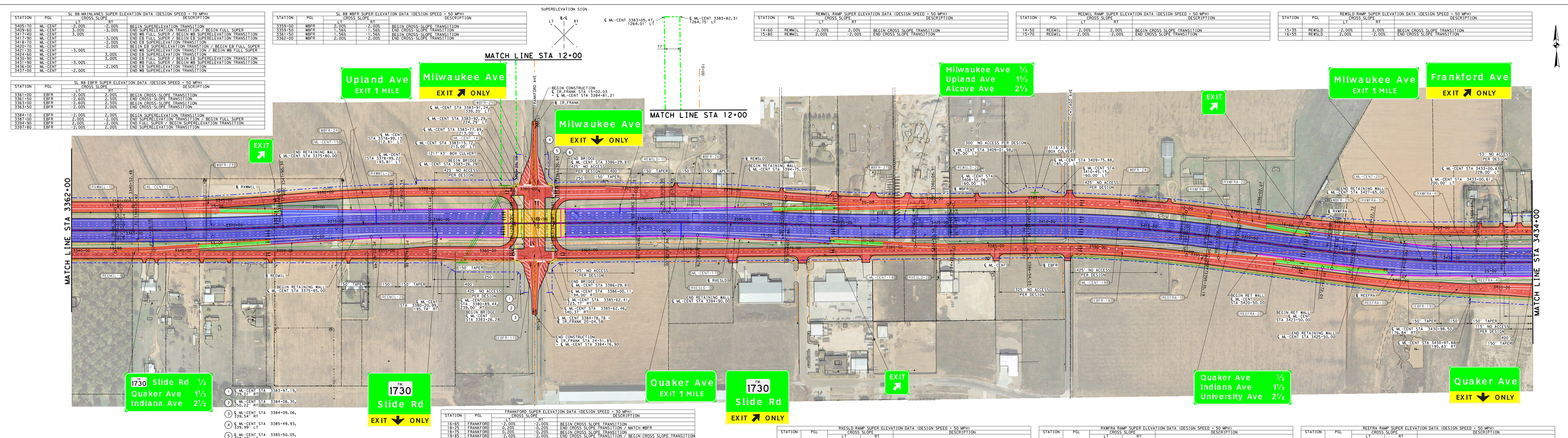
REWSLD

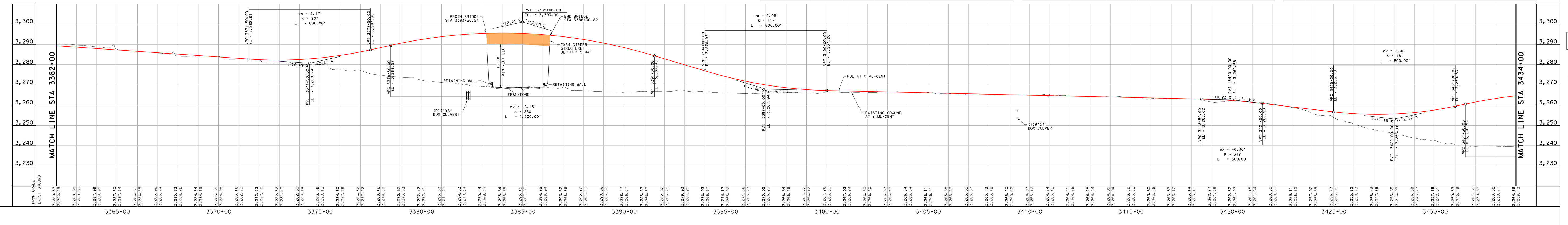
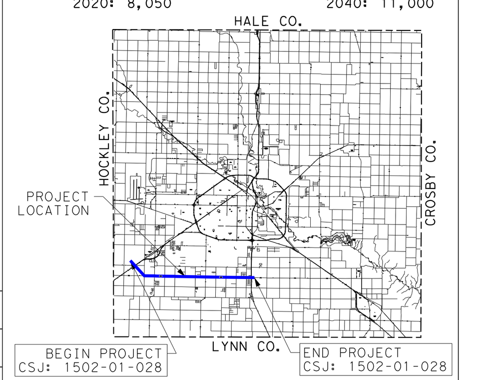
RXESLD

RXWFRA

REEFRA

IR_FRANK





Texas Department of Transportation
LUBBOCK DISTRICT
DESIGN SCHEMATIC
STEVEN P. WARREN, PE, DISTRICT ENGINEER
LUBBOCK COUNTY
LUBBOCK OUTER ROUTE / SL 88
PROJECT LENGTH = 12.405 MILES
LOCATION MAP
JANUARY 2018
ROLL 6 OF 19
© 2018 BY TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED