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

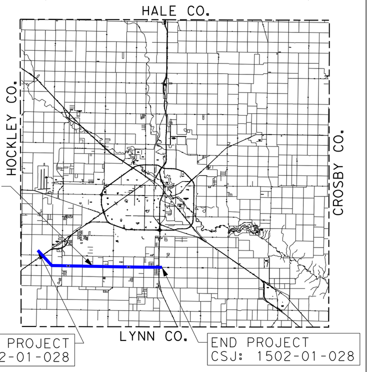
RAMPS: 50 MPH

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:

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

EQUATIONS: NONE
RR CROSSINGS: LUBBOCK & WESTERN

JANUARY 2018
ROLL 1 OF 19

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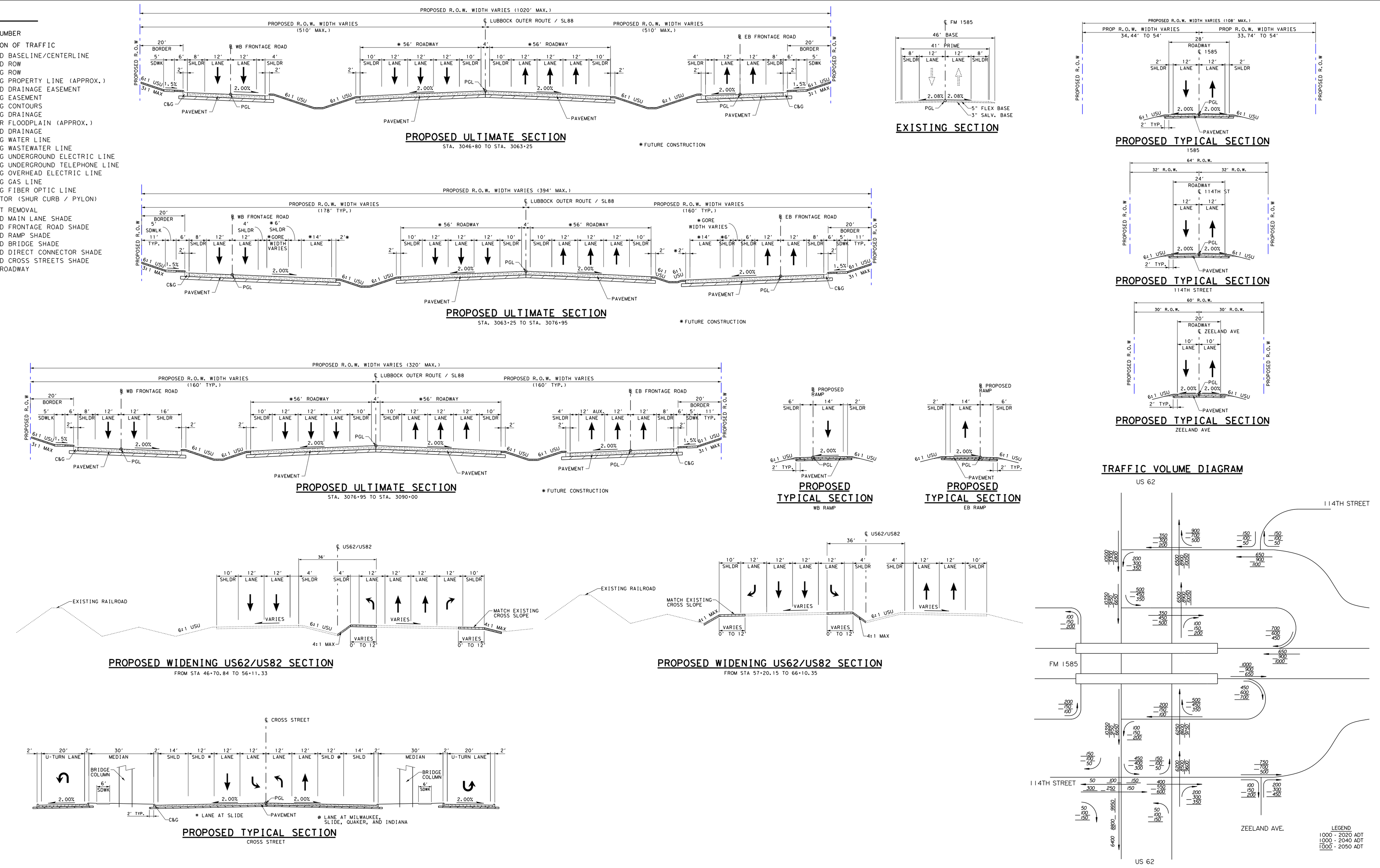
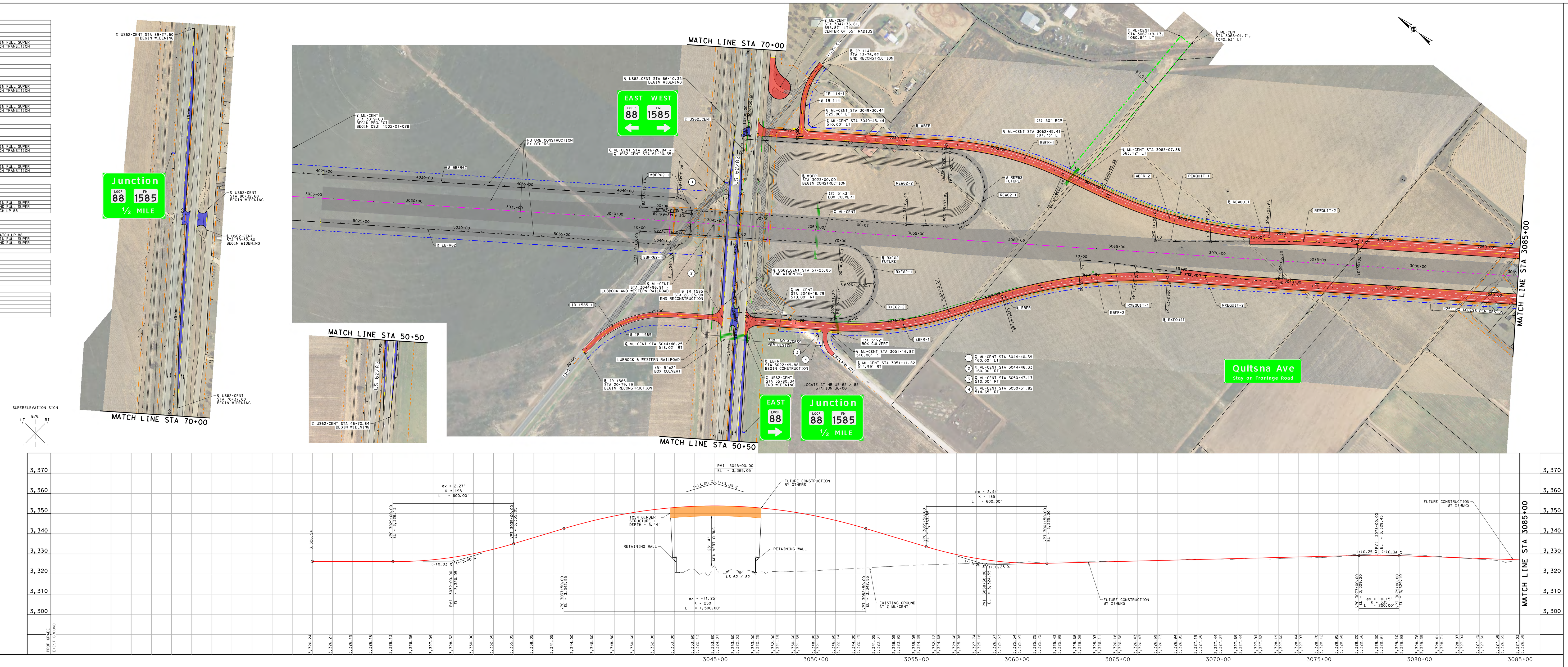
LEGEND

- 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.





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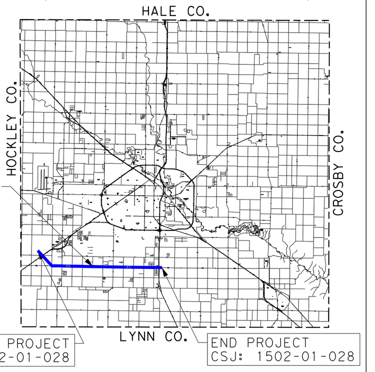

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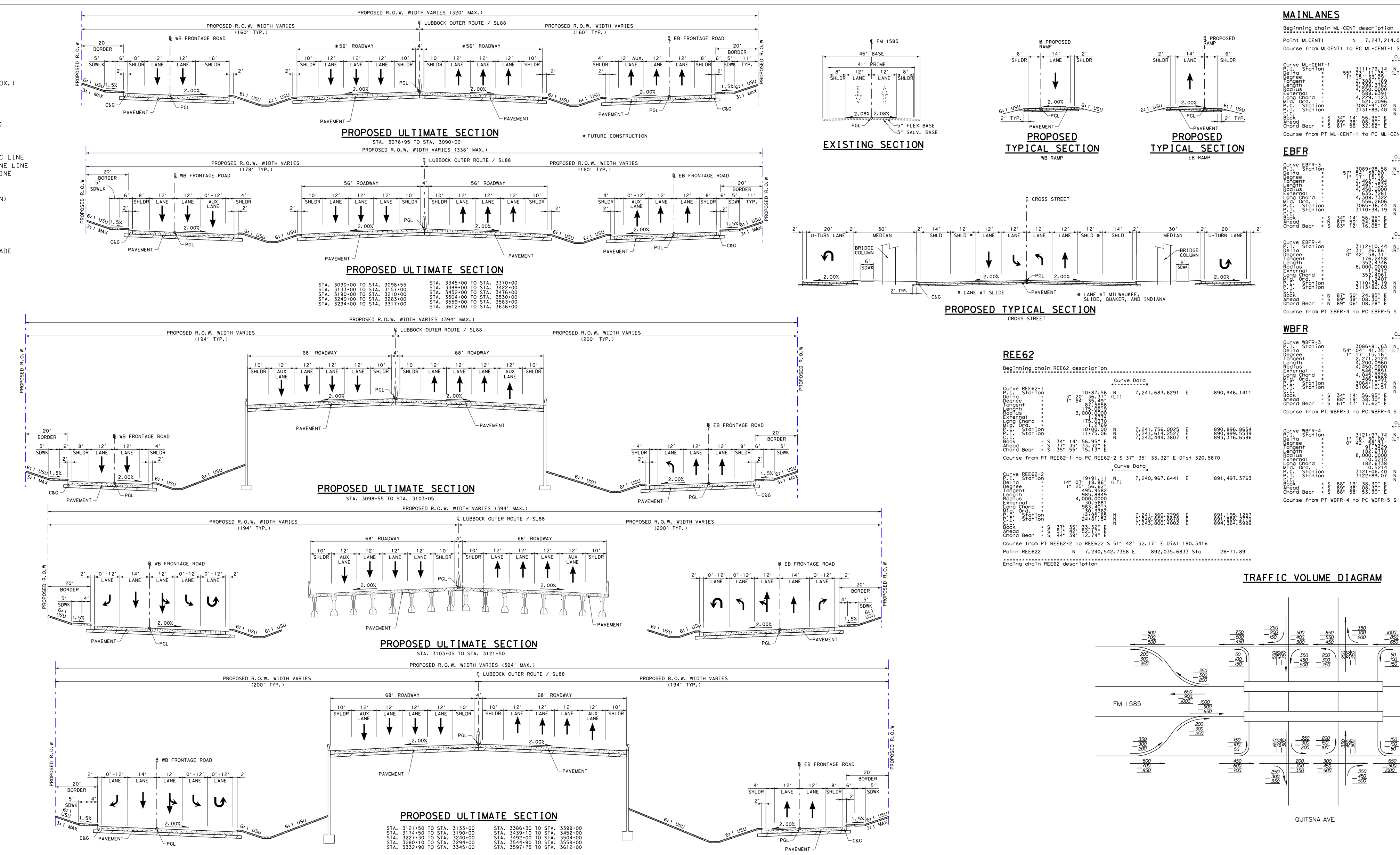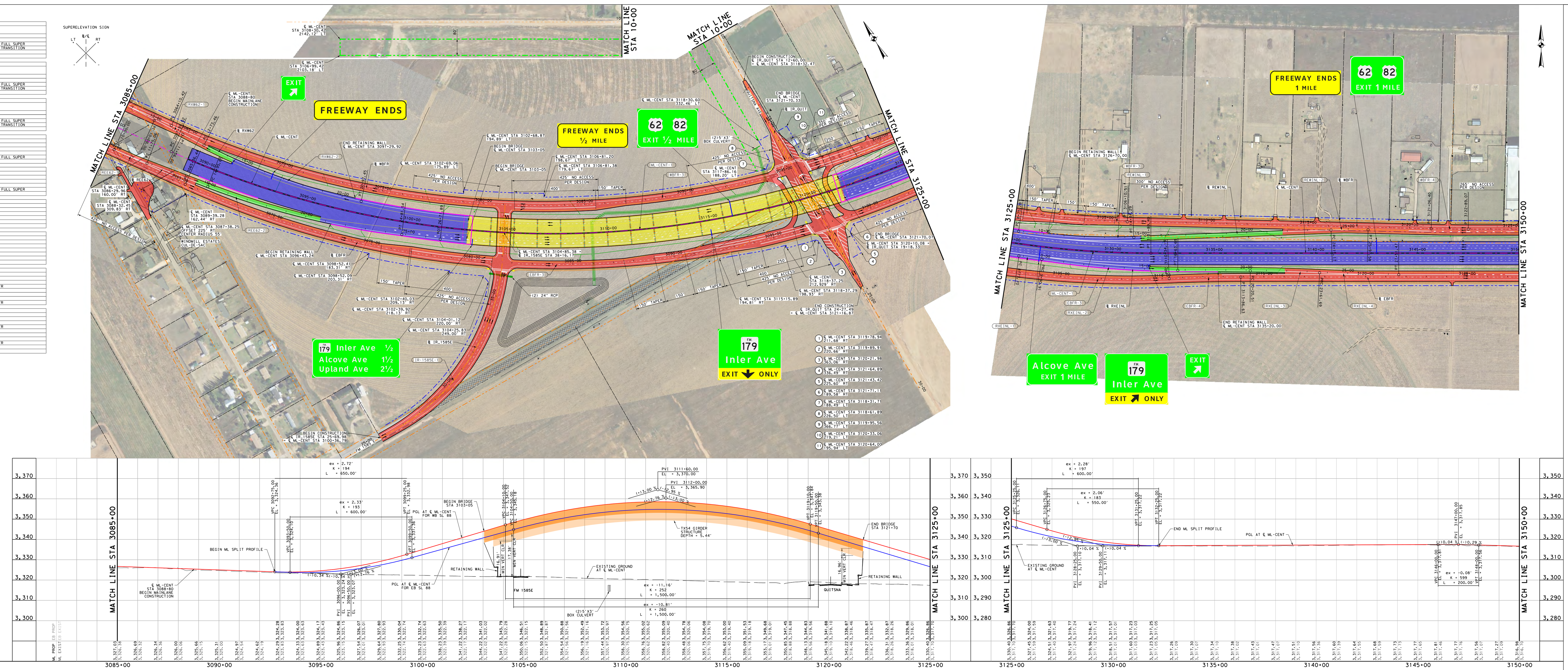
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