Texas Department of Transportation

PARIS DISTRICT

NOEL PARAMANANTHAM, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC
WIDENING US 82
FANNIN AND LAMAR COUNTIES

FROM FANNIN/LAMAR COUNTY LINE TO LOOP 286
PROJECT LENGTH = 16.01 MILES
CSJ # 0045-08-039 & 0045-09-103

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS)

TERRAIN: ROLLING

DIVIDED MULTILANE (RURAL ARTERIAL): BEGIN PROJECT-TO STA 2275+40 - 70 MPH
UNDIVIDED MULTILANE (SUBURBAN ARTERIAL): STA 2275+40 TO STA 2405+34 - 55 MPH
UNDIVIDED MULTILANE (URBAN ARTERIAL) STA 2405+34 TO END PROJECT - 55 MPH

CONNECTING ROADWAYS:
FM 38 (RURAL MAJOR COLLECTOR) - 50 MPH
FM137 (RURAL MAJOR COLLECTOR) - 50 MPH
FM38 (RURAL MAJOR COLLECTOR) - 60 MPH
FM1550 (RURAL MAJOR COLLECTOR) - 50 MPH
CROSS STREET(ALL OTHER ON-LOCAL ROAD) - MEETS OR EXCEEDS

ADT (2020) = 11,200
ADT (2040) = 15,600
ADT (2050) = 17,800

END PROJECT
0045-09-103
STA 2405+34

END CSJ: 0045-08-039
BEGIN CSJ: 0045-09-103
STA 2275+40

BEGIN PROJECT
0045-08-039
STA 2275+40

100% DESIGN SCHEMATIC SUBMITTAL

PRELIMINARY
SUBJECT TO CHANGE BASED
ON FURTHER DEVELOPMENTS
RESULTING FROM PUBLIC
INPUT AND TECHNICAL REVIEW

SCHEMATIC PREPARED BY:
BGE, INC.
FOR TEXAS DEPARTMENT OF TRANSPORTATION USE ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the supervision of the undersigned.

SIGNAL IN CHARGE	DATE	P.E. NUMBER	DATE
MAE	10/4/2024	CHARLES BLUM	10/4/2024

HORIZONTAL SCALE: 1" = 500'
VERTICAL SCALE: 1" = 50'

BGE, Inc.
2506 Dallas Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-4800 ● www.bgeinc.com
TBPE Registration No. F-1046

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COUNTY: LAMAR
DATE: OCTOBER 2024

US82 RECONSTRUCTION

ROLL 9 OF 15

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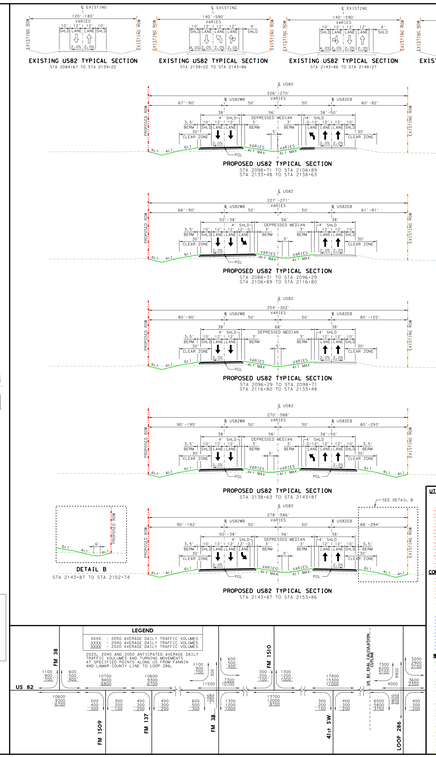

PLAN LEGEND

- PROPOSED ℄
- PROPOSED ROW
- EXISTING ROW
- TEMPORARY CONSTRUCTION LIMITS
- PARCEL BOUNDARY
- EXISTING DRAINAGE EASEMENT
- PROPOSED DRAINAGE EASEMENT
- EXISTING UTILITY EASEMENT
- EXISTING ROW EASEMENT
- SAWCUT
- EXISTING DRAINAGE CULVERT
- PROPOSED DRAINAGE CULVERT/EXTENSION
- PROPOSED WALL STRUCTURE
- PROPOSED BRIDGE STRUCTURE
- PROPOSED MAINLINE PAVEMENT
- PROPOSED CROSS STREET PAVEMENT
- PROPOSED SHARED USE PATH
- 100-YEAR FLOODPLAIN
- JURISDICTIONAL STREAM (FIELD)
- JURISDICTIONAL STREAM (AERIAL)
- JURISDICTIONAL POND (FIELD)
- JURISDICTIONAL POND (AERIAL)
- JURISDICTIONAL WETLAND (FIELD)
- JURISDICTIONAL WETLAND (AERIAL)
- IMPACT STRUCTURE
- ROADWAY REMOVAL
- RIPRAP
- EXISTING FLASHING BEACON
- PROPOSED FLASHING BEACON
- PROPOSED DIRECTION OF TRAVEL
- PARCEL NUMBER
- HORIZONTAL CURVE ID

GENERAL NOTES:

1. SURVEY BASED ON AERIAL FLIGHT DATED 11/19/2019 AND SUPPLEMENTED BY RECORD PLANS.
2. SUPERELEVATION AXIS OF ROTATION IS ABOUT THE ROADWAY ℄ UNLESS NOTED.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL ROLL DATED 2024 TAX YEAR.
4. DIMENSIONS ARE TO THE EDGE OF PAVEMENT OR NOMINAL FACE OF RAIL, BARRIER, OR WALL UNLESS NOTED OTHERWISE.
5. EXISTING CULVERT LOCATIONS, SIZE AND ELEVATIONS OBTAINED FROM RECORD DOCUMENTS.
6. SHARED USE PATHS AND SIDEWALKS ARE DIAGRAMMATIC ONLY AND WILL BE DESIGNED DURING PS&E.
7. BENT LOCATIONS ARE DIAGRAMMATIC AND WILL BE DEVELOPED DURING PS&E.
8. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF CONSTRUCTION/RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
9. ENVIRONMENTAL FEATURES DELINEATED IN THE FIELD ARE BASED ON A 100' WIDE CORRIDOR. ENTIRE CENTER WAS NOT SURVEYED AT THIS TIME. SURVEYED FEATURES WERE AERIAL SURVEYED AND DENOTED WITH (AERIAL).
10. FOR JURISDICTIONAL DETAILED CLASSIFICATIONS, SEE ENVIRONMENTAL DOCUMENTS.
11. FOR JURISDICTIONAL FEATURES, SEE ENVIRONMENTAL DOCUMENT.
12. ALL DRIVEWAY CORNER RADII ARE 15 FT MINIMUM UNLESS NOTED OTHERWISE.
13. REFER TO ROLL 15 FOR CROSS STREET PROFILES.
14. TYPICAL SECTIONS ARE BASED ON THE SEMI CL ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALL WITHIN TxDOT BICYCLE TOURISM TRAILS EMAPLE NETWORK

ROLL INDEX

ROLL 1: USE2 MAINLINES
1000-00 TO 1663+00
ROLL 2: USE2 MAINLINES
1663-00 TO 1723+00
ROLL 3: USE2 MAINLINES
1723-00 TO 1787+00
ROLL 4: USE2 MAINLINES
1787-00 TO 1847+00
ROLL 5: USE2 MAINLINES
1847-00 TO 1907+00
ROLL 6: USE2 MAINLINES
1907-00 TO 1967+00
ROLL 7: USE2 MAINLINES
1967-00 TO 2029+00
ROLL 8: USE2 MAINLINES
2029-00 TO 2089+00
ROLL 9: USE2 MAINLINES
2089-00 TO 2149+00
ROLL 10: USE2 MAINLINES
2149-00 TO 2209+00
ROLL 11: USE2 MAINLINES
2209+00 TO 2269+00
ROLL 12: USE2 MAINLINES
2269+00 TO 2329+00
ROLL 13: USE2 MAINLINES
2329+00 TO 2389+00
ROLL 14: USE2 MAINLINES
2389+00 TO PROJECT END
ROLL 15: CROSS STREET PROFILES

UTILITY LEGEND

ELECTRIC
- ONCOR
- LAMAR ELECTRIC
- LAMAR ELECTRIC (REC)
- ONCOR/LEC
- LAMAR ELECTRIC/ONCOR
- LAMAR ELECTRIC (REC)
- ONCOR (REC)
- ONCOR/LEC (REC)
- ONCOR/LEC (REC)
- ONCOR (REC)
- ONCOR (REC)
- ONCOR (REC)
- LAMAR ELECTRIC
- LAMAR ELECTRIC (REC)
- LAMAR ELECTRIC
- LAMAR ELECTRIC (REC)
- LAMAR ELECTRIC (REC)
- LAMAR ELECTRIC (REC)

COMMUNICATIONS
- AT&T
- AT&T
- AT&T