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 = 16.003 MILES
CSJ # 0045-08-039 & 0045-09-103

DESIGN SPEEDS

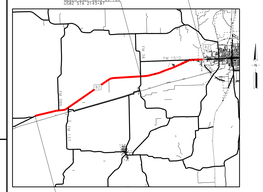
DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS)

TERRAIN: ROLLING

DIVIDED MULTILANE (RURAL ARTERIAL): BEGIN PROJECT-TO STA 2275+40 - 70 MPH
UNDIVIDED MULTILANE (SUBURBAN ARTERIAL): STA 2275+40 TO STA 2275+40 - 55 MPH
UNDIVIDED MULTILANE (URBAN ARTERIAL): STA 2405+30 TO END PROJECT - 55 MPH

CONNECTING ROADWAYS:
FM 38 (RURAL MAJOR COLLECTOR) - 50 MPH
FM131 (RURAL MAJOR COLLECTOR) - 50 MPH
FM38 (RURAL MAJOR COLLECTOR) - 60 MPH
FM 1505 (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



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 TXDOT PARIS DISTRICT USE ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the supervision of the undersigned.

SEAL & DATE	PE NUMBER
MAR 10, 2025	125775
PROJECT MANAGER	**PE NUMBER**
MAR 10, 2025	125775
PROJECT ENGINEER	**PE NUMBER**
10/4/2024	
DATE	

HORIZONTAL SCALE: 0 250 500
VERTICAL SCALE: 0 5 10

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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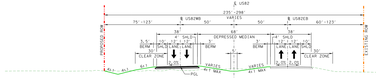
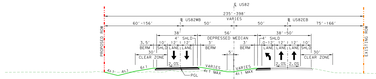
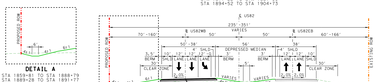
COUNTY: LAMAR
DATE: OCTOBER 2024

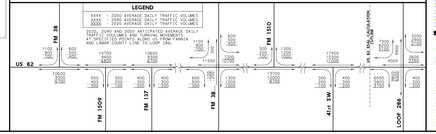
US82 RECONSTRUCTION

ROLL 5 OF 15









LEGEND

XXXX - 2050 AVERAGE DAILY TRAFFIC VOLUMES		
XXXX - 2020 AVERAGE DAILY TRAFFIC VOLUMES		
2020, 2040 AND 2050 MOTORIZED AVERAGE DAILY TRAFFIC VOLUMES ARE BASED ON ESTIMATES AT SPECIFIC POINTS ALONG US 82 FROM FANNIN AND LAMAR COUNTY LINE TO LOOP 286.		
1400	1500	1500
2100	2200	2200
15700	15700	15700
17400	17500	17500
4000	4100	4100
2600	2600	2600
3500	3500	3500
400	400	400

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 PROFILE GRADE.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL DISTRICT RECORD PLANS.
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. ROADWAY ILLUMINATION IS ASSUMED NOT SHOWN AND WILL BE DEVELOPED DURING PS&E.
8. EXISTING PAVEMENT/BRIDGES LOCATED WITHIN LIMITS OF PROPOSED CONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
9. ENVIRONMENTAL FEATURES DELINEATED IN THE FIELD ARE SHOWN ON THE PLANS. ANY FEATURE CENTER WAS NOT GRANTED AT TIME OF SURVEY. FEATURES MORE 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 USED ℄ ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALL WITHIN THE TxDOT BICYCLE TOURISM TRAILS EMAPLE NETWORK

ROLL INDEX

ROLL 1: US82 MAINLINE; 1500+00 TO 1663+00
ROLL 2: US82 MAINLINE; 1663+00 TO 1723+00
ROLL 3: US82 MAINLINE; 1723+00 TO 1787+00
ROLL 4: US82 MAINLINE; 1787+00 TO 1847+00
ROLL 5: US82 MAINLINE; 1847+00 TO 1907+00
ROLL 6: US82 MAINLINE; 1907+00 TO 1967+00
ROLL 7: US82 MAINLINE; 1967+00 TO 2029+00
ROLL 8: US82 MAINLINE; 2029+00 TO 2089+00
ROLL 9: US82 MAINLINE; 2089+00 TO 2149+00
ROLL 10: US82 MAINLINE; 2149+00 TO 2209+00
ROLL 11: US82 MAINLINE; 2209+00 TO 2269+00
ROLL 12: US82 MAINLINE; 2269+00 TO 2329+00
ROLL 13: US82 MAINLINE; 2329+00 TO 2389+00
ROLL 14: US82 MAINLINE; 2389+00 TO PROJECT END
ROLL 15: CROSS STREET PROFILES

UTILITY LEGEND

ELECTRIC
- ONCOR
- LINDSAY ELECTRIC
- LINDSAY ELECTRIC
- ONCOR/LEC
- LAMAR COUNTY ELECTRIC
- LAMAR ELECTRIC
- LAMAR COUNTY ELECTRIC (REC)
- LAMAR ELECTRIC
- ONCOR OF PARIS
- ONCOR OF PARIS
- ONCOR
- ONCOR
- ONCOR
- LAMAR ELECTRIC
- LAMAR ELECTRIC
- LAMAR/Magnolia Solar
- LAMAR/Magnolia Solar

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