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 = 16.03 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

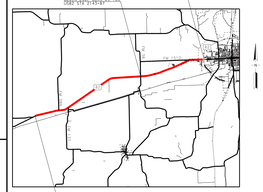
CONNECTING ROADWAYS:
FM 137 (RURAL MAJOR COLLECTOR) - 50 MPH
FM131 (RURAL MAJOR COLLECTOR) - 50 MPH
FM38 (RURAL MAJOR COLLECTOR) - 60 MPH
FM 1507 (RURAL MAJOR COLLECTOR) - 50 MPH
CROSS STREETS(ALL OTHER ON-LOCAL ROAD) - MEETS OR EXCEEDS

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

END PROJECT
CSJ 0045-09-103
STA 2405+34 = STA 2275+40

END CSJ: 0045-08-039
STA 1793+55 = STA 1793+55

BEGIN PROJECT
CSJ: 0045-08-039
STA 1723+00 = STA 1723+00



100% DESIGN SCHEMATIC SUBMITTAL

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

SCHEMATIC PREPARED BY:
BGE, INC.
2506 DALLAS PKWY, SUITE 101
FRISCO, TX 75034
(972) 464-4800
FOR SYSTEM REVIEW ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the supervision of the undersigned.

BRIAN M. HAMMONS	24773
NAME	P.E. NUMBER
CHARLES GRAY	LICENSED
PROJECT MANAGER	PROJECT ENGINEER
10/4/2024	
DATE	

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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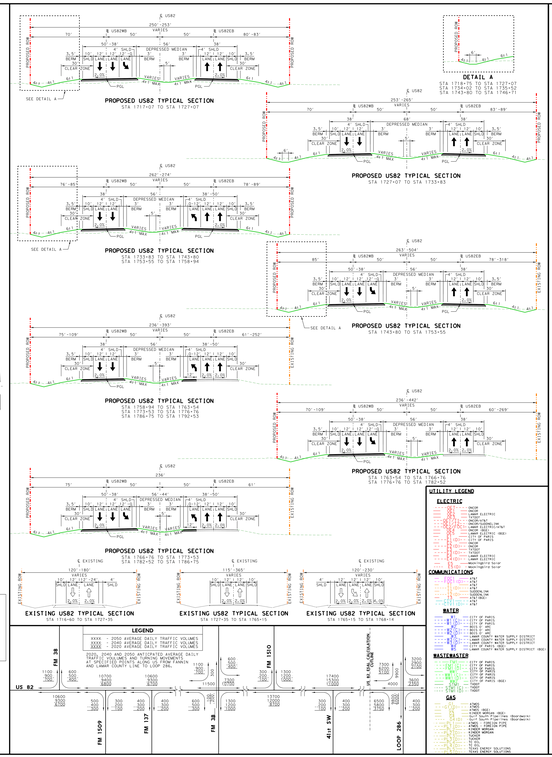
ROLL 3 OF 15
US82 RECONSTRUCTION
COUNTY: LAMAR
DATE: OCTOBER 2024



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 RATE OF ROTATION IS ABOUT EXTERIOR EDGE OF PAVEMENT.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL DISTRICT RECORDS.
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. PAVEMENT MARKINGS AND SIGNAGE NOT SHOWN 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 (50' CENTER MAS NOT GRANTED AT THIS TIME). SURVEYED AND 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 SEMI CL ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALL WITHIN THE TXDOT BICYCLE TOURISM TRAILS EMAPLE NETWORK

ROLL INDEX

ROLL 1: USE2 MAINLINES 1643+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

PARCEL NO.	PARCEL NO.	OWNER	OWNER ADDRESS
11743	24	OM SHREE SOLUTIONS LLC	5505 MONTY LANE DENISON TX 75020
11744	25	LEWIS BILL JOHN &	1870 FM 100 DENISON TX 75020
11745	26	LAND BOY FARMS LP PARTNERSHIP	2400 FM 1417 SHERMAN TX 75092
11746	27	LAND BOY FARMS LP PARTNERSHIP	2400 FM 1417 SHERMAN TX 75092
11723	28	WEECH JACOB D	1819 CR 4890 W & WEECH TX 75433
11724	29	PIGGINS JAMES & DEBORAH	1819 CR 4890 W & WEECH TX 75433
11725	30	[illegible]	[illegible]
11726	31	ALSTON ANDREW & MRS	1318 DOGWOOD WALK DENISON TX 75020
11727	32	BUNN JEANNE	1318 DOGWOOD WALK DENISON TX 75020

PARCEL NO.	PARCEL NO.	OWNER	OWNER ADDRESS
11728	33	HIBBERT BRIAN & SANDYRA	309 FM 1417 SHERMAN TX 75092
11729	34	[illegible]	[illegible]
11730	35	LOWERY EVERETTE & CYNTHIA	1870 CR 4890 W WEECH TX 75433
11731	36	[illegible]	[illegible]
11732	37	[illegible]	[illegible]
11733	38	[illegible]	[illegible]
11734	39	[illegible]	[illegible]