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

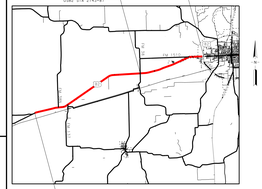
DIVIDED MAINLINE (RURAL ARTERIAL): BEGIN PROJECT-TO STA 2275+41 - 70 MPH
UNDIVIDED MAINLINE (SUBURBAN ARTERIAL): STA 2275+41 TO STA 2405+34 - 55 MPH
UNDIVIDED MAINLINE (URBAN ARTERIAL) STA 2405+34 TO END PROJECT - 55 MPH

CONNECTING ROADWAYS:
FM 1509 (RURAL MAJOR COLLECTOR): - 50 MPH
FM137 (RURAL MAJOR COLLECTOR): - 50 MPH
FM78 (RURAL MAJOR COLLECTOR): - 60 MPH
FM 1550 (RURAL MAJOR COLLECTOR): - 50 MPH
CROSS STREET(ALL) OTHER ON (LOCAL ROAD): - MEETS OR EXCEEDS

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

END PROJECT
0045-09-103
STA 2405+34.00
END CSJ: 0045-08-039
STA 2275+41.00

BEGIN PROJECT
0045-08-039
STA 1963+29.00



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 Parkway, Suite 101, Frisco, TX 75034
Tel: 972-464-8000 ♦ www.bgeinc.com
TBPE Registration No. F-1046
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Prepared by or under the supervision of the undersigned.

Brian M. Hamilton (3/17/)
NAME P.E. NUMBER
Lawrence Malcom NAME P.E. NUMBER
10/4/2024
DATE

HORIZONTAL SCALE
0 250 500
VERTICAL SCALE
0 25 50

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Tel: 972-464-8000 ♦ www.bgeinc.com
TBPE Registration No. F-1046

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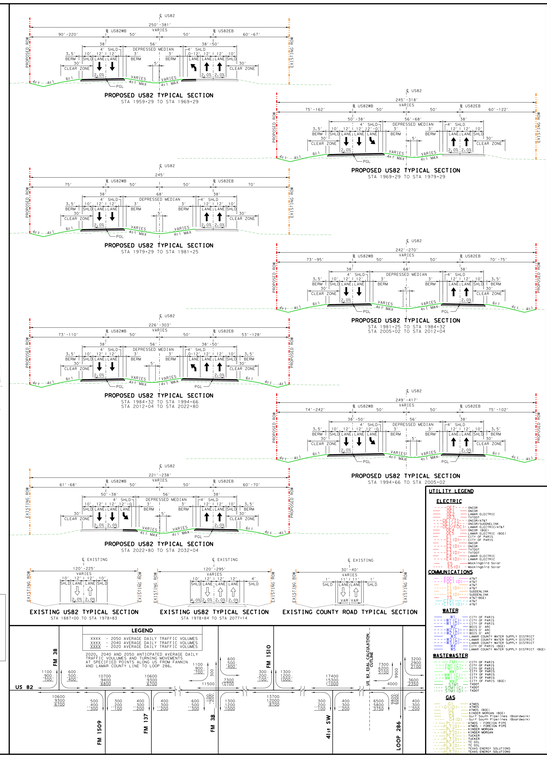
Texas Department of Transportation

COUNTY: LAMAR
DATE: OCTOBER 2024

US82 RECONSTRUCTION

ROLL 7 OF 15



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 MAINLANE PAVEMENT
PROPOSED CROSS STREET PAVEMENT
PROPOSED SHARED USE PATH
100-YEAR FLOODPLAIN
JURISDICTIONAL STREAM (FIELD)
JURISDICTIONAL STREAM (AERIAL)
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 MEDIAN EDGE OF PAVEMENT.
3. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM SURVEY AND LAMAR COUNTY APPRAISAL DISTRICT RECORD DATA.
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 LIGHTING AND SIGNALS 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 BASED ON A 100' WIDE CORRIDOR (50' CENTER-CENTER) WAS NOT GRANTED AT TIME OF SURVEY. SURVEYED HERE AERIAL SURVEYED AND DENOTED WITH (AERIAL).
10. FOR JURISDICTIONAL DETAILED CLASSIFICATIONS, SEE ENVIRONMENTAL DOCUMENTS.
11. FOR CULTURAL/HISTORICAL 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 CENTER CL ALIGNMENT.
15. PORTIONS OF PROJECT LIMITS FALLS WITHIN THE TxDOT BICYCLE TOURISM TRAILS EXAMPLE NETWORK

ROLL INDEX

ROLL 1: US82 MAINLANES
BEGIN PROJECT TO 1663+00
ROLL 2: US82 MAINLANES
1663+00 TO 1723+00
ROLL 3: US82 MAINLANES
1723+00 TO 1787+00
ROLL 4: US82 MAINLANES
1787+00 TO 1867+00
ROLL 5: US82 MAINLANES
1867+00 TO 1947+00
ROLL 6: US82 MAINLANES
1947+00 TO 2029+00
ROLL 7: US82 MAINLANES
1967+00 TO 2029+00
ROLL 8: US82 MAINLANES
2029+00 TO 2089+00
ROLL 9: US82 MAINLANES
2089+00 TO 2149+00
ROLL 10: US82 MAINLANES
2149+00 TO 2209+00
ROLL 11: US82 MAINLANES
2209+00 TO 2269+00
ROLL 12: US82 MAINLANES
2269+00 TO 2329+00
ROLL 13: US82 MAINLANES
2329+00 TO 2389+00
ROLL 14: US82 MAINLANES
2389+00 TO PROJECT END
ROLL 15: CROSS STREET PROFILES

PARCEL ID	PARCEL NO.	OWNER	HOME ADDRESS
00470	157	MCKINNEY, CHARLES DOUGLAS/ALEXIA	7112 FM 2601E BOGGY TX 75421
00470	157	MCKINNEY, ALEXIA	7112 FM 2601E BOGGY TX 75421
01100	163	BRITT, TIMOTHY LANE BRITT	7460 CR 2490E BOGGY TX 75421
01100	163	BRITT, TIMOTHY	7460 CR 2490E BOGGY TX 75421
01200	167A	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01200	167A	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01200	167A	BOGGY CREEK FARM LLC	7460 CR 2490E BOGGY TX 75421
01200	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421

PARCEL ID	PARCEL NO.	OWNER	HOME ADDRESS
01200	169	SCANTLEBURY, WILLIAM C/SANDRA	7460 CR 2490E BOGGY TX 75421
01500	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01500	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01500	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421

PARCEL ID	PARCEL NO.	OWNER	HOME ADDRESS
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
01800	169	SNELL, B & MARY	7460 CR 2490E BOGGY TX 75421
02000	173	HIERSCH, GEORGE A JUNCTION	1530 CR 36 SUMNER TX 75486
02000	173	HORNE, JUDY A ET UX	17420 FM 38 N CHINET OKLA TX 75486

PARCEL ID	PARCEL NO.	OWNER	HOME ADDRESS
02000	173	MCCLOY, MARY	6917 FANNIN COUNTY TX 75450
02000	173	FEHR CORNELIUS & ADRIANA FEHR WIEBE	11800 CR 2490E BOGGY TX 75421
02000	173	SUZANNE MCCLOY	6917 FANNIN COUNTY TX
02000	173	SUZANNE MCCLOY/ANNETTA	6917 FANNIN COUNTY TX 75450
02000	173	MCCLOY, MARY	6917 FANNIN COUNTY TX 75450
02000	173	PATTERSON, JAMES	7000 CR 2490E BOGGY TX 75421
02100	174	GOODSON, MYRON (TAX DEFERRED)	7000 CR 2490E BOGGY TX 75421
02100	174	GOODSON, MYRON	7000 CR 2490E BOGGY TX 75421
02000	174	FIELDS, LESLIE (TRUST)	15000 FM 38 N BOGGY TX 75421

LOCATION	SIDE	LENGTH	CONDITION	SUPERELEVATION	LENGTH	DECELERATION LENGTH	TAPER RATE	LEFT	RIGHT	TOTAL LENGTH
PROCEEDER STA 1963+29	RT	300	0	1.50	615	0	0	1,614	615	