Texas Department of Transportation

DALLAS DISTRICT
CEASON CLEMENS, P.E., DISTRICT ENGINEER

DESIGN SCHEMATIC

FM 3286
COLLIN COUNTY

CSJ#3476-02-014 FROM FM 1378 TO FM 546
PROJECT LENGTH = 3.839 MILES
BRIDGE LENGTH = 1.319 MILES
CSJ#1013-01-042 FROM FM 546 TO FM 982
PROJECT LENGTH = 0.835 MILES

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

FM 3286/FM 546 — 40 MPH URBAN MINOR ARTERIAL/
FM 546/CR 375 — 30 MPH URBAN MAJOR COLLECTOR/
CROSS STREETS (ALL OTHERS) — MEETS OR EXCEEDS EXISTING

TERRAIN: LEVEL
DESIGN CRITERIA: TxDOT ROADWAY DESIGN MANUAL CHAPTER 3 SECTION 2 - URBAN STREETS

2015 ADT:	13300
2045 ADT:	45720
2065 ADT:	50080

KEY TO COUNTIES

INTERIM SUBMITTAL
PRELIMINARY SUBJECT TO CHANGE WITHOUT NOTICE

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

SCHEMATIC PREPARED BY:
BGE, INC.
REGISTRATION NUMBER F-1046
FOR INTERIM REVIEW ONLY, NOT FOR CONSTRUCTION, BIDDING OR PERMITTING PURPOSES
Prepared by or under the Direct Supervision of:
HOSSEIN NASSIRI, P.E. — LICENSE NO. — DATE
LEVON DERVOJEDIAN, P.E. — LICENSE NO. — DATE
SCHEMATIC SEAL

HORIZONTAL SCALE
1" = 50' (ARTERIALS)
1" = 100' (FREEWAYS)
VERTICAL SCALE
1" = 5' (ARTERIALS)
1" = 10' (FREEWAYS)
SCHEMATIC SCALE: 1" = 50' (HORIZONTAL)
1" = 5' (VERTICAL)

ROLL 1 OF 5

BGE, Inc.
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Tel: 972-464-4800 ◆ www.bgeinc.com
TBPE Registration No. F-1046

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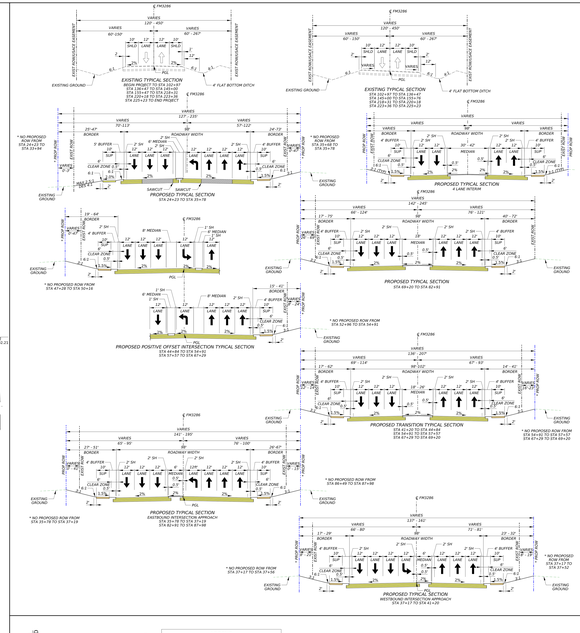
COUNTY: COLLIN
DATE: AUGUST 2026

FM 3286
COLLIN COUNTY

ROLL 1 OF 5



PLAN LEGEND

- PROPOSED ℄
- EXISTING ROW
- UNICE PUBLIC ROAD EASEMENT
- PROPOSED ROW
- PARCEL BOUNDARY
- CITY LIMIT
- SAWCUT
- RETAINING WALL
- EXISTING CULVERT
- PROPOSED CULVERT
- POTENTIAL DISPLACEMENT
- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED CROSS STREET PAVEMENT
- PROPOSED DRIVEWAY
- PROPOSED SHARED USE PATH (SUP)/SIDEWALK
- PROPOSED CONCRETE RIPRAP
- PROPOSED STONE RIPRAP
- PROPOSED PAVEMENT (BY OTHERS)
- PROPOSED SIDEWALK (BY OTHERS)
- PROPOSED BRIDGE
- EXISTING BRIDGE TO REMAIN
- FEMA 100 YEAR FLOODPLAIN
- FEMA FLOODWAY
- SIGNALIZED INTERSECTION
- PROPOSED DIRECTION OF TRAVEL
- PARCEL ID
- HORIZONTAL CURVE ID
- AT&T TELEPHONE (OL B)
- AT&T TELEPHONE (OL D)
- FRONTIER/VERIZON TELEPHONE (OL B)
- FRONTIER/VERIZON TELEPHONE (OL D)
- ASTOUND BROADBAND TELEPHONE (OL B)
- ASTOUND BROADBAND TELEPHONE (OL D)
- AT&T FIBER OPTIC (OL B)
- AT&T FIBER OPTIC (OL D)
- FRONTIER/VERIZON FIBER OPTIC (OL D)
- SPECTRUM FIBER OPTIC (OL B)
- SPECTRUM FIBER OPTIC (OL D)
- ASTOUND BROADBAND FIBER OPTIC (OL D)
- ZAYO FIBER OPTIC (OL B)
- ZAYO FIBER OPTIC (OL D)
- ONCOR ELECTRIC (OL D)
- GRAYSON COLLIN ELECTRIC COOP (OL D)
- ONCOR OVERHEAD ELECTRIC (OL C)
- GRAYSON COLLIN ELECTRIC COOP (OL C)
- AT&T OVERHEAD TELEPHONE (OL C)
- FRONTIER/VERIZON OVERHEAD TELEPHONE (OL C)
- UNKNOWN OVERHEAD TELEPHONE (OL C)
- SUDDENLINK COMMUNICATIONS (OL C)
- UNKNOWN OVERHEAD ELECTRIC (OL C)
- CODERV GAS (OL B)
- CODERV GAS (OL D)
- CITY OF LUCAS STORM (OL D)
- CITY OF LUCAS WATER (OL D)
- CULLEN/AQUA WATER SUPPLY COMPANY (OL D)
- CITY OF PRINCETON WASTEWATER (OL D)
- TEST HOLE

GENERAL NOTES:

1. SURVEY BASED ON AERIAL FLIGHT DATED APRIL 29 2024 AND SUPPLEMENTED BY RECORD PLANS.
2. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM COLLIN COUNTY APPRAISAL DISTRICTS (JULY 2025).
3. FLOODPLAIN LIMITS SHOWN ON SCHEMATIC ARE BASED UPON FEMA FIRM PANELS 48085C0345J AND 48085C0365J FLOOD INSURANCE RATE MAPS.
4. DIMENSIONS ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
5. SHARED USE PATHS AND SIDEWALKS ARE DIAGRAMMATIC ONLY AND TO BE DESIGNED DURING PS&E.
6. PROPOSED STORM SEWER, LARGE GUIDE SIGNS, AND LIGHTING, ARE NOT INCLUDED AS PART OF THIS PROJECT AND WILL BE INCLUDED IN PS&E.
7. CONVENTIONAL ROADWAY SIGNAGE NOT SHOWN AND WILL BE DESIGNED DURING PS&E.
8. EXISTING PAVEMENT/BRIDGES/CULVERTS WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
9. ALL PROPOSED CURB RADII ARE 30 FT MINIMUM UNLESS NOTED OTHERWISE.
10. ALL DRIVEWAY CORNER RADII ARE 15 FT MINIMUM FOR RESIDENTIAL AND 30 FT FOR COMMERCIAL PROPERTIES UNLESS NOTED OTHERWISE.
11. FINAL LOCATION OF BRIDGE OPENING WILL BE DETERMINED IN PRELIMINARY ENGINEERING PHASE AND IN COORDINATION WITH THE LOCAL GOVERNMENTS.
12. CURBS ARE TYPE II UNLESS OTHERWISE NOTED.
13. ALL DRIVEWAYS WILL BE REPAIRED TO A CONDITION EQUIVALENT TO THE PROPOSED ROW PHYSICALLY ADJACENT TO THE EXISTING BUILDING STRUCTURE.
14. ALL DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING PS&E AND COORDINATION WITH LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE.

ROLL INDEX

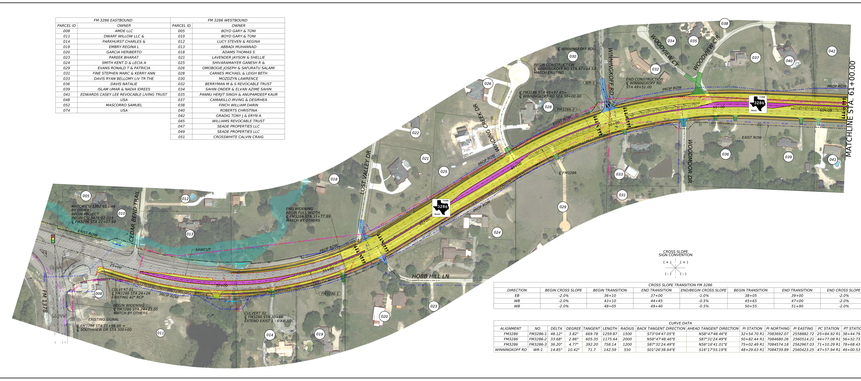
ROLL 1: FM3286 (PLAN AND PROFILE)
BEGIN PROJECT TO STA 85+00

ROLL 2: FM3286 (PLAN AND PROFILE)
STA 85+00 TO STA 149+00

ROLL 3: FM3286 (PLAN AND PROFILE)
STA 149+00 TO STA 213+00

ROLL 4: FM3286 (PLAN AND PROFILE)
STA 213+00 TO END PROJECT

ROLL 5: CROSS STREET PROFILES


MATCHLINE STA. 61+00.00
MATCHLINE STA. 85+00.00
WINNINGKOFF RD
BROCKDALE PARK RD
FM 3286
LOST VALLEY DR
CEDAR BEND TR
EAST ROAD
HOBY HILLIN
BILLY HILL
CREEK
CROSS TIMBER
CROSS TIMBER
CROSS TIMBER