Texas Department of Transportation

DALLAS DISTRICT

CEASON CLEMENS, PE, DISTRICT ENGINEER

US 287 90% DESIGN SCHEMATIC
ELLIS COUNTY

CSJ: 0172-04-049 / 0172-13-009

CSJ LIMITS: FROM EAST OF SH360 TO WEST OF OLD FORTWORTH ROAD

FUNCTIONAL CLASS: PRINCIPAL ARTERIAL (OTHER) TERRAIN LEVEL

ROADWAY TYPE	DESIGN SPEED
MAINLANES:	65 MPH
FRONTAGE ROADS:	35 MPH
CROSS STREETS (MAINLANE):	50 MPH

PROJECT LENGTH = 4.7 MILES

NOTES:

1. THE SCALES SHOWN ON PLANS, PROFILES, AND CROSS SECTIONS ARE ACCURATE ONLY FOR 22" X 34" PLOTS.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS ARE HORIZONTAL UNLESS OTHERWISE NOTED.
5. ALL DIMENSIONS ARE TO THE FACE OF RAILS UNLESS OTHERWISE NOTED.
6. ALL DIMENSIONS ARE TO THE FACE OF PILES UNLESS OTHERWISE NOTED.

BRIDGEFARMER & ASSOCIATES, INC.
TBPE FIRM F-3009 TBPLS FIRM 10194382

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JOB NO. 0172-04-049	SHEET NO. 01
DATE 09/08/2023	
CONTRACT NO.	
DESIGNED	SEP 08, 2023
CHECKED	ROLL 4 OF 12

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PLAN LEGEND

- PROPOSED MAIN LANES
- PROPOSED FRONTAGE RDS/ CROSS STS
- PROPOSED BRIDGE
- PROPOSED SHARED-USE PATH
- PROPOSED SIDEWALK
- PROPOSED RAMP
- FDOT FLOODPLAIN (ZONE AE)
- FDOT FLOODPLAIN (ZONE X)
- PAVEMENT REMOVAL
- MAIN BUILDING ENVELOPE
- EXISTING FENCE OF-WAY
- EXISTING PROPERTY LINE
- PROPOSED RIGHT-OF-WAY
- PROPOSED DRAINAGE EASEMENT
- ATTENUATOR
- PROPOSED SIGN
- PROPOSED RETAINING WALL
- PROPOSED DRAINAGE CULVERT
- EXISTING DRAINAGE CULVERT
- AREA PARCEL 19
- FLOW DIRECTION
- SITEX FLOW LINE

RETAINING WALL SUMMARY									
WALL NAME	BEGIN WALL			END WALL			OFFSET	WALL LENGTH
	STATION	X	Y	STATION	X	Y		
FRONAL RT1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRONAL RT2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRONAL RT3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FRONAL