Texas Department of Transportation

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

US 380 PRINCETON
COLLIN COUNTY, TEXAS

PROJECT LIMITS: FROM FM 1827 TO CR 560
LENGTH: BASELINE=5.00 MI. (26,400 L.F.) MAINLANES=5.00 MI. (26,400 L.F.)
MAINNOTE: BASELINE=5.00 MI. (26,400 L.F.) MAINLANES=5.00 MI. (26,400 L.F.)

CSJ: 0135-03-056 ; 11.07 MI.
FROM FM 1827 TO 0.25 MI. EAST OF PRINCETON DRIVE
CSJ: 0135-03-058 ; 0.25 MI.
FROM JCT US 380/W. PRINCETON DRIVE
TO JCT US 380/W. PRINCETON DRIVE
CSJ: 0135-03-059 ; 0.25 MI.
FROM JCT US 380/W. PRINCETON DRIVE TO CR 560

FRONTAGE ROAD	CONSTRUCTION SPEED	DESIGN SPEED
US 380 WESTBOUND	URBAN FREEWAY	70 MPH
US 380 EASTBOUND	URBAN FREEWAY	70 MPH
CR 560 (FUTURE ROAD)	URBAN PRINCIPAL ARTERIAL	55 MPH
CR 560 (EXISTING)	URBAN PRINCIPAL ARTERIAL	55 MPH
CR 560 TRANSITION	URBAN PRINCIPAL ARTERIAL	55 MPH
CR 560 (EXISTING)	URBAN PRINCIPAL ARTERIAL	55 MPH
CR 560 (FUTURE PROTECTED TURN LANES)	URBAN MAJOR COLLECTOR	35 MPH
FUTURE PROTECTED LEFT TURN NO	URBAN MAJOR COLLECTOR	35 MPH
CR 560 NB	URBAN MAJOR COLLECTOR	35 MPH
CR 560 SB LEFT	URBAN MAJOR COLLECTOR	35 MPH
CR 560 SB RIGHT	URBAN MAJOR ARTERIAL	35 MPH
CR 560 (JCT US 380 WB)	URBAN LOCAL	30 MPH
PROPOSED CONNECTOR TO CR 560		
PROPOSED CONNECTOR TO CR 560	URBAN LOCAL	30 MPH
CR 560 (JCT US 380 EB)		
CR 560 (JCT US 380 / COLLINS WAY)	URBAN LOCAL	25 MPH
CR 560	URBAN LOCAL	25 MPH

NOTE:DESIGN SPEED APPLY ONLY TO ACCESS LOCATIONS ON SCHEMATIC

TRAFFIC DATA

ADT (2020) = 114,000 % TRUCKS(ADT) = 6.2
ADT (2040) = 176,000 DHV = 9.4
ADT (2060) = 176,000 D = 0.6
T = 0.6

SOURCE: ADT: TRANSTAR/TEXAS PROGRAMMING AND PLANNING DIVISION
DATE: 2020 DATE: 2020

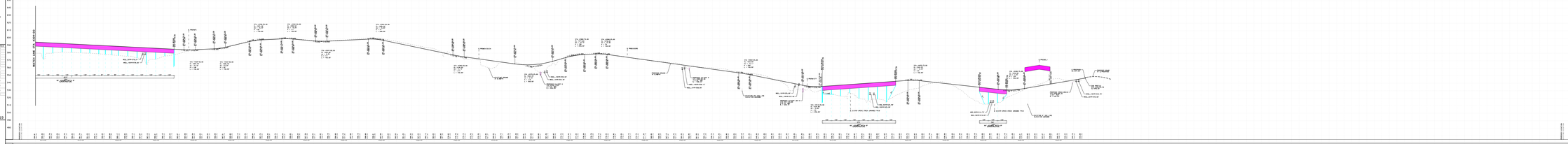
SCALES: 1"=200' H, 1"=20' V. DECEMBER 2023

LEGEND

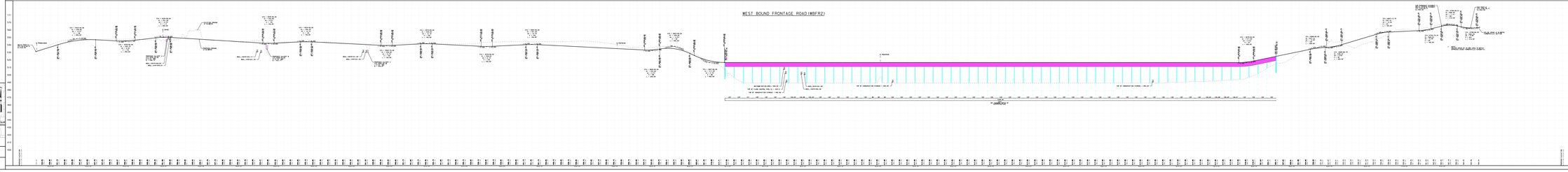
- PROPOSED PROFILE
- CONSTRUCTION OF STAGES
- EXISTING GROUND
- UPLINE GRADE
- BRIDGE COLUMN
- PROPOSED BRIDGE
- EXISTING BRIDGE TO REMAIN

TXDOT DALLAS DISTRICT
DESIGN SCHEMATIC APPROVED
DATE: 12-12-2023

WEST BOUND FRONTAGE ROAD(WBFR1)



WEST BOUND FRONTAGE ROAD(WBFR2)



LOCATION MAP (NTS)

AECOM
1950 N. STEMMONS FWY.
SUITE 5000
DALLAS, TEXAS 75207
214.638.0145

US 380 PRINCETON
FOR DESIGN SCHEMATIC

DISTRICT: DALLAS
DATE: DECEMBER 2023

ROLL 9 OF 13

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