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: 4.07 MILES, 21,500 LINEAR FEET (MAINLANES ONLY)
MAINNOTE: MAINLANES ONLY: MP380-M3.40 (E/C)TO(W/B)

CSJ: 0135-03-056, 11.07 MI.
FROM FM 1827 TO 0.50 MI. EAST OF PRINCETON DRIVE
CSJ: 0135-03-058, 10.57 MI.
FROM 0.57 EA 380W. PRINCETON DRIVE
TO 0.01 EA 380W. PRINCETON DRIVE
CSJ: 0135-03-059, 0.01 MI.
FROM JCT US 380W. PRINCETON DRIVE TO CR 560

US 380 MAINLANES	URBAN FREEWAY	70 MPH
US 380 RAMPS	URBAN FREEWAY	50 MPH
US 380 FRONTAGE ROADS	URBAN PRINCIPAL ARTERIAL	35 MPH
US 380 TRANSITION	URBAN PRINCIPAL ARTERIAL	35 MPH
US 380 TRANSITION	URBAN PRINCIPAL ARTERIAL	35 MPH
US 380 FUTURE FRONTAGE ROADS	URBAN MAJOR COLLECTOR	35 MPH
FUTURE PRINCETON DRIVE FRONTAGE RD	URBAN MAJOR COLLECTOR	35 MPH
CR 560	URBAN MAJOR COLLECTOR	35 MPH
CR 560 EXT	URBAN MAJOR COLLECTOR	35 MPH
CR 560 FUTURE EXT	URBAN MAJOR COLLECTOR	35 MPH
CR 560 FUTURE EXT	URBAN MAJOR COLLECTOR	35 MPH
CR 560 FUTURE EXT	URBAN MAJOR COLLECTOR	35 MPH
CR 1461 (COLLINS MILL RD)	URBAN LOCAL	25 MPH
CR 1461 EXT	URBAN LOCAL	25 MPH
CR 1461 FUTURE EXT	URBAN LOCAL	25 MPH

NOTE: DESIGN SPEED WAS CHOSEN BASED ON ROADWAY CLASSIFICATION IN SCHEMATIC TRAFFIC DATA
ADT (2020) = 19,000 TRUCK(ADT) = 4.2
ADT (2040) = 24,000 D = 60
ADT (2060) = 29,000 T = 4.2
SOURCE: TRAFFIC ANALYSIS PROGRAMMING AND PLANNING DIVISION

SCALE: 1"=200' H, 1"=20' V — DECEMBER 2023

LEGEND

EXISTING PAVEMENT	CATV/ SYSTEMS
PROPOSED PAVEMENT	ELECTRIC
PROPOSED BRIDGE	ELECTRIC
PROPOSED MAINLANES	ELECTRIC
PROPOSED RAMPS	ELECTRIC
PROPOSED FRONTAGE ROAD	ELECTRIC
PROPOSED DRIVEWAY/PADLOCK	ELECTRIC
PROPOSED CURB & GUTTER	ELECTRIC
PROPOSED SHARED USE PATH	ELECTRIC
PROPOSED CONCRETE	ELECTRIC
PROPOSED CONCRETE ASPHALT	FIBER OPTIC
PROPOSED RIPRAP	FIBER OPTIC
PAVEMENT/BRIDGE REMOVAL	FIBER OPTIC
100 YR FLOOD PLAIN	FIBER OPTIC
LIMIT OF WORK	FIBER OPTIC
LANE	FIBER OPTIC
WETLANDS	GAS
PROPOSED SIGNAL	GAS STORAGE
PARCEL LINE	GAS STORAGE
EXISTING DIRECTION OF TRAVEL	TOWN/CITY/COUNTY
PROPOSED DIRECTION OF TRAVEL	TOWN/CITY/COUNTY
EXISTING EASEMENT	TOWN/CITY/COUNTY
PROPOSED EASEMENT	TOWN/CITY/COUNTY
EXISTING TELEPHONE (GRADE)	TELEPHONE ATT
EXISTING TELEPHONE	TELEPHONE ATT / CHARTERCOLL
EXISTING CULVERT CROSSING	WATER CULLCOUN MPU
EXISTING CULVERT CROSSING	WATER CULLCOUN MPU
EXISTING WATER LINE (GRADE)	WATER CULLCOUN MPU
EXISTING WATER LINE	WATER CULLCOUN MPU
PROPOSED WELLS/ SHAFT WALL	WATER NORTH TRINITY
EXISTING WELL	WATER NORTH TRINITY
EXISTING WELL/ SHAFT WALL	WATER NORTH TRINITY
EXISTING SIGN	WATER CITY OF PRINCETON
EXISTING BUSTOP	WATER CITY OF PRINCETON

LOCATION MAP (NTS)

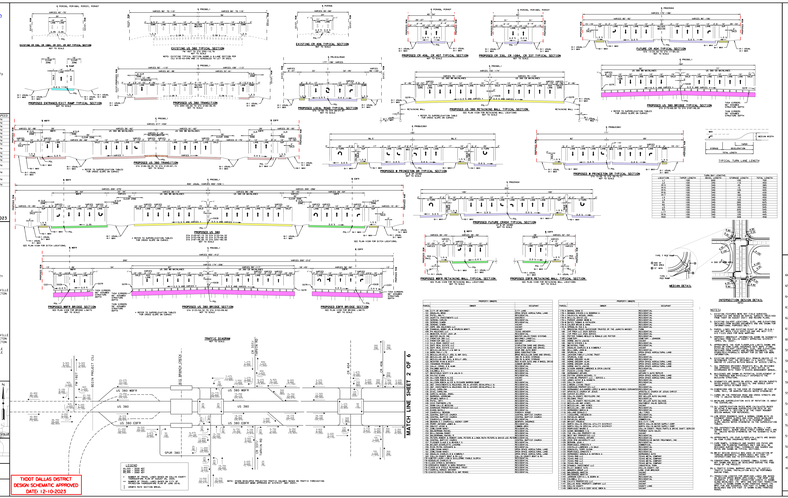
ROLL 1 OF 13

US 380 PRINCETON
100% DESIGN SCHEMATIC

DISTRICT: DALLAS
DATE: DECEMBER 2023

AECOM
TEXAS REGISTERED ENGINEERING FIRM F-3580
TEXAS REGISTERED LANDSCAPE ARCHITECTURAL FIRM LA-2011
TEXAS REGISTERED SURVEYING FIRM LSC-2011
AECOM
13455 NOEL ROAD, SUITE 1500
DALLAS, TEXAS 75240
(214) 1111 - 1111

THIDOT DALLAS DISTRICT
DESIGN SCHEMATIC APPROVED
DATE: 12-10-2023


PROPOSED US 380 MAINLANES TYPICAL SECTION
PROPOSED US 380 RAMPS TYPICAL SECTION
PROPOSED US 380 FRONTAGE ROAD TYPICAL SECTION
PROPOSED US 380 TRANSITION TYPICAL SECTION
PROPOSED FUTURE PRINCETON DRIVE FRONTAGE ROAD TYPICAL SECTION
PROPOSED CR 560 TYPICAL SECTION
PROPOSED CR 560 EXT TYPICAL SECTION
PROPOSED CR 560 FUTURE EXT TYPICAL SECTION
PROPOSED CR 1461 (COLLINS MILL RD) TYPICAL SECTION
TYPICAL TURN LANE LENGTH
PROPOSED US 380 BRIDGE SECTION
PROPOSED US 380 BRIDGE SECTION
PROPOSED US 380 BRIDGE SECTION