Texas Department of Transportation

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

FROM: BILL COOK RD
TO: FM 1830

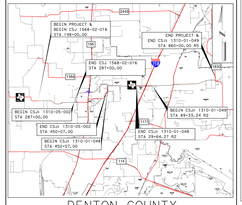
CSJs: 1568-02-016, 1310-05-002, 1310-01-048, 1310-01-049

PROJECT LENGTH: 11.5 MILES

ROADWAY TYPE	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
FM 407 MAINLANE (EAST OF FM 156)	URBAN MINOR ARTERIAL	45 MPH
FM 407 MAINLANE (WEST OF FM 156)	URBAN MAJOR ARTERIAL	45 MPH
BILL COOK RD	LOCAL	35 MPH
1310-01-049	LOCAL	30 MPH
12TH STREET	LOCAL	30 MPH
FM 156	URBAN MINOR ARTERIAL	40 MPH
FM 156	URBAN MINOR COLLECTORAL	35 MPH
FM 1830	URBAN MINOR ARTERIAL	55 MPH
FM 407 / FM 156 ACCESS RAMPS	URBAN MINOR ARTERIAL	25 MPH
BUDS RANGE RD	URBAN MINOR ARTERIAL	25 MPH
OLD FM 407	URBAN MINOR ARTERIAL	25 MPH

SURVEY SCALE FACTOR: 1:1.000150630

100% COMPLETION SUBMITTAL



DENTON COUNTY

PROJECT LOCATION MAP

DESIGN MASTER/DEVELOPMENT/NO

ROLL 11 OF 12

INDEX OF SHEETS:

ROLL 1: BEGIN PROJECT - STA 101+00
ROLL 2: STA 101+00 - STA 188+00
ROLL 3: STA 334+00 - STA 389+00
ROLL 4: STA 389+00 - STA 534+00
ROLL 5: STA 534+00 - STA 634+00
ROLL 6: STA 634+00 - STA 734+00
ROLL 7: STA 734+00 - STA 835+00
ROLL 8: STA 835+00 - STA 910+00
ROLL 9: STA 910+00 - STA 1041+00
ROLL 10: STA 1041+00 - STA 1141+00
ROLL 11: STA 1141+00 - STA 1241+00
ROLL 12: STA 1241+00 - STA 1310+00 - END PROJECT

STATION EQUATIONS:

FM 407_LT
100+00.00 R1 = 29+44.27 R2
100+00.00 R1 = 101+00.00 R3
989+35.78 R3 = 0+00.54 R4
0+00.54 R4 = 784+70.80 R5
FM407_RT
989+79.83 R1 = 29+44.27 R2
989+79.83 R1 = 101+00.00 R3
989+44.93 R1 = 0+00.54 R4
0+00.54 R4 = 784+70.80 R5
FM407_RT
989+79.20 R1 = 29+44.27 R2
989+79.20 R1 = 101+00.00 R3
989+44.30 R1 = 0+00.54 R4
21+70.34 R4 = 784+70.80 R5

MAY 2025

HORIZONTAL SCALE: 1"=100'
VERTICAL SCALE: 1"=10'

DATE SUBMITTED: 5/22/2025
DATE APPROVED:
DATE REVISED:

TIMOTHY M. NESBITT, P.E.
TX PE NO. 68648

PRELIMINARY
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

Bartlett&West
8350 LBJ FREEWAY, STE 1100, DALLAS, TX 75243
TBPE FIRM REGISTRATION NO. F-439
TBPLS FIRM REGISTRATION NO. 10018

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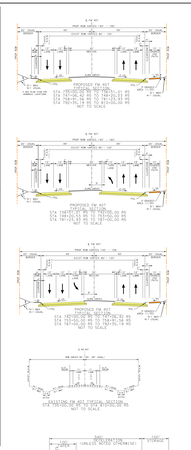

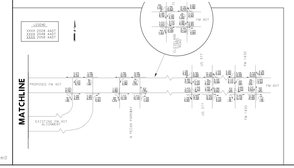

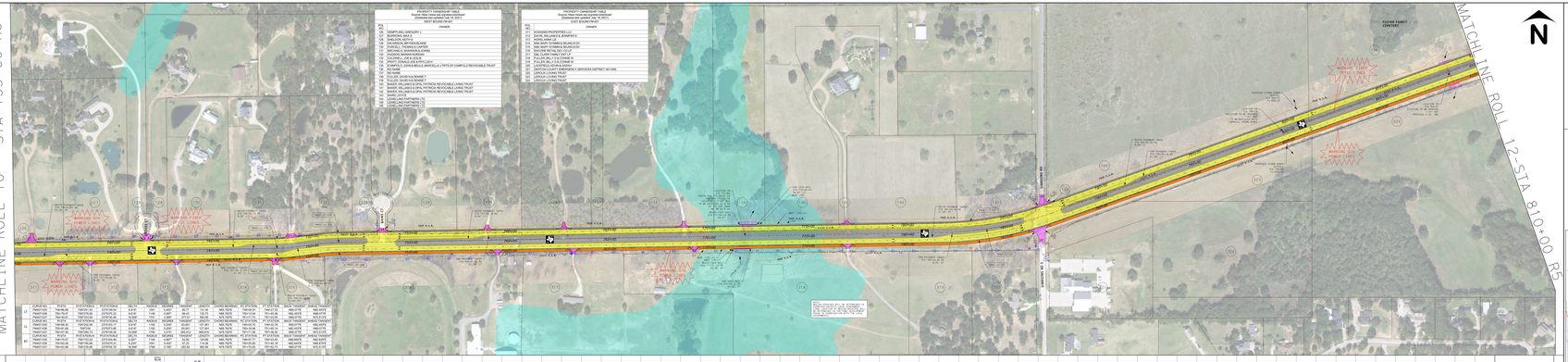

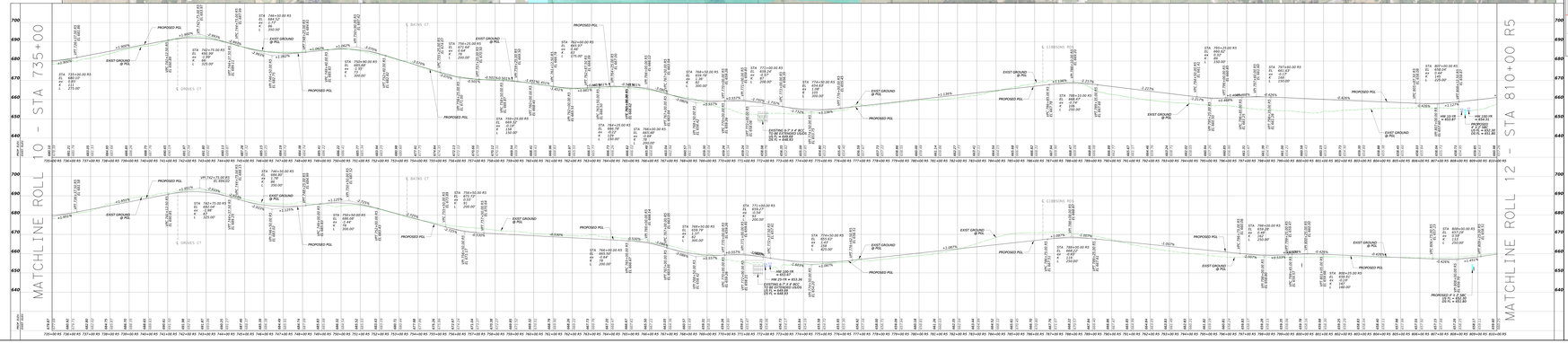

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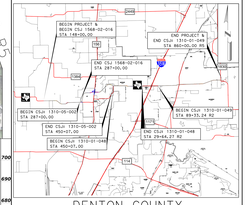

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