Texas Department of Transportation

DALLAS DISTRICT
DESIGN SCHEMATIC

CEASON CLEMENS, P.E.
DISTRICT ENGINEER

FROM: BILL COOK RD
TO: FM 1830

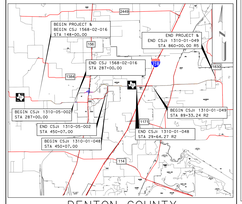
CSJs: 1568-02-016, 1310-05-002, 1310-01-048, 1310-01-049

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
LONESTAR WAY	LOCAL	30 MPH
12TH STREET	LOCAL	30 MPH
FM 156	URBAN MINOR ARTERIAL	45 MPH
FM 1830	URBAN MAJOR ARTERIAL	45 MPH
FM 1830	URBAN MINOR ARTERIAL	35 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/DEVISITION/NO

ROLL 12 OF 12

INDEX OF SHEETS:

ROLL 1: BEGIN PROJECT - STA 101+00
ROLL 2: STA 101+00 - STA 201+00
ROLL 3: STA 201+00 - STA 299+00
ROLL 4: STA 299+00 - STA 324+00
ROLL 5: STA 324+00 - STA 429+00
ROLL 6: STA 429+00 - STA 514+00
ROLL 7: STA 429+00 - STA 514+00
ROLL 8: STA 514+00 - STA 604+92
ROLL 9: STA 604+92 - STA 801+00 R5
ROLL 10: STA 801+00 R5 - STA 910+00 R5
ROLL 11: STA 910+00 R5 - STA 919+00 R5
ROLL 12: STA 919+00 R5 - END PROJECT

STATION EQUATIONS:

FM 407_LT
100+00.00 R1 = 2944.27 R2
100+01.12 R1 = 101+00.00 R2
600+35.78 R1 = 646+94.94
646+94.94 R1 = 704+70.00 R2
FM407_RT
555+79.63 R1 = 2944.27 R2
100+07.54 R1 = 101+00.00 R2
600+44.55 R1 = 646+94.94
646+94.94 R1 = 704+70.00 R2
FM407_BT1
555+79.20 R1 = 2944.27 R2
100+00.00 R1 = 101+00.00 R2
600+44.55 R1 = 646+94.94
21+70.34 R4 = 704+70.00 R2

MAY 2025

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

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

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

PRELIMINARY
THIS DOCUMENT IS RELEASED FOR REVIEW PURPOSES UNDER THE AUTHORITY OF TIMOTHY M. NESBITT, P.E. ON 5/22/2025
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

Bartlett&West
8350 LBJ FREEWAY, STE 1100, DALLAS, TX 75243
TBPE FIRM REGISTRATION NO. F-2165
TBPLS FIRM REGISTRATION NO. 10018

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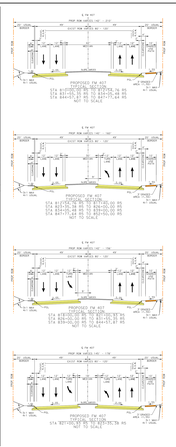

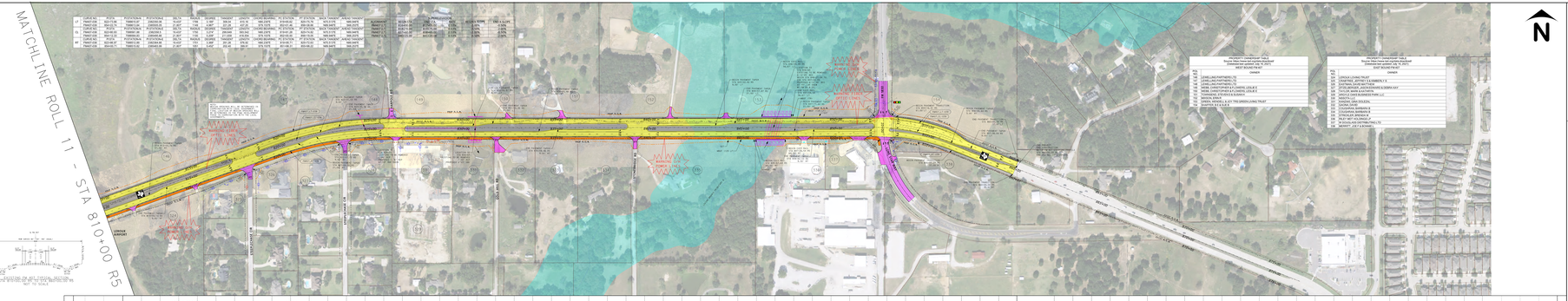

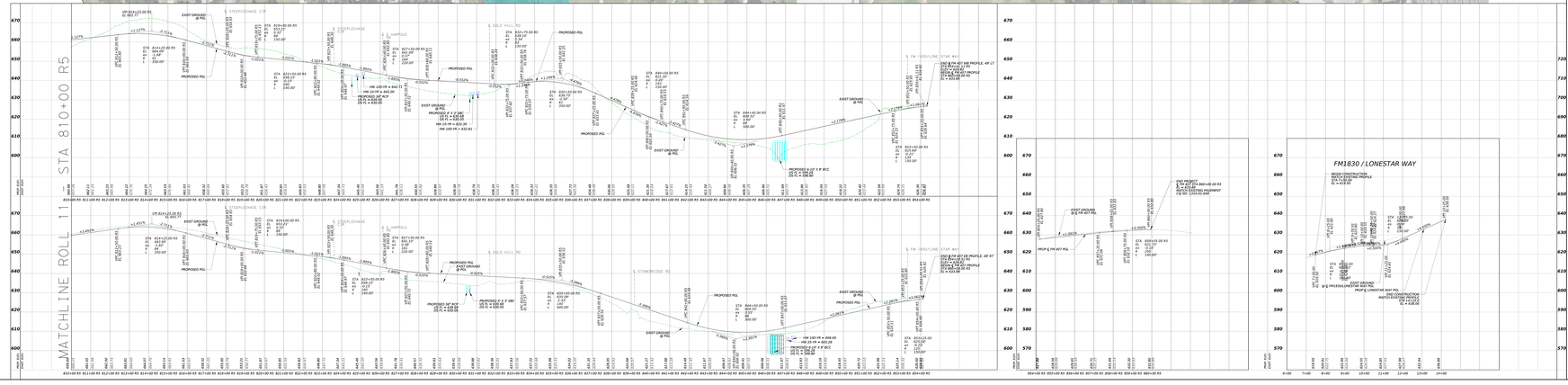

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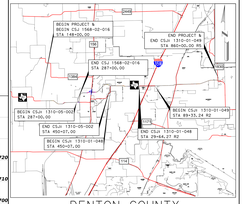

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