Texas Department of Transportation

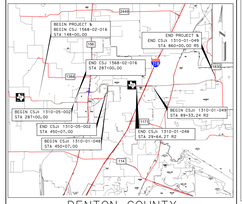
DALLAS DISTRICT
DESIGN SCHEMATIC
CEASON CLEMENS, P.E.
DISTRICT ENGINEER

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
FM 156 MAINLANE	LOCAL	45 MPH
12TH STREET	LOCAL	30 MPH
FM 156	URBAN MINOR ARTERIAL	45 MPH
FM 1830	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
NOT TO SCALE
DESIGN MAKER:DEVLATION/NO

ROLL 1 OF 12

INDEX OF SHEETS:
ROLL 1: BEGIN PROJECT - STA 191+00
ROLL 1: STA 191+00 - STA 286+00
ROLL 1: STA 250+00 - STA 289+00
ROLL 1: STA 286+00 - STA 334+00
ROLL 1: STA 334+00 - STA 382+00
ROLL 1: STA 380+00 - STA 430+00
ROLL 1: STA 428+00 - STA 510+00
ROLL 1: STA 510+00 - STA 564+00 R2
ROLL 1: STA 564+00 R2 - STA 801+00 R2
ROLL 1: STA 799+00 R2 - STA 860+00 R2
ROLL 11: STA 730+00 R1 - STA 910+00 R1
ROLL 12: STA 910+00 R1 - END PROJECT

STATION EQUATIONS:
FM 407_LT:
100+00.00 R1 = 294+27.82 R2
100+07.10 R2 = 101+00.00 R3
989+35.78 R3 = 948+54.84
1126.18 R4 = 784+70.80 R5
FM407_RT:
555+79.83 R1 = 294+27.82 R2
100+07.84 R2 = 101+00.00 R3
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MAY 2025
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'
TIMOTHY M. NESBITT, P.E.
TX PE NO. 68448

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

PRELIMINARY
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF TIMOTHY M. NESBITT, P.E. TX PE NO. 68448
NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

Bartlett&West
8350 LBJ FREEWAY, STE 1100, DALLAS, TX 75243
TBPE FIRM REGISTRATION NO. F-871
TBPLS FIRM REGISTRATION NO. 10018

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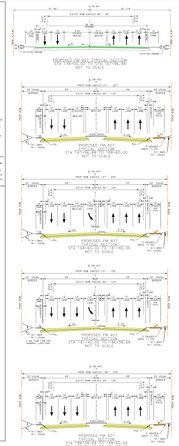

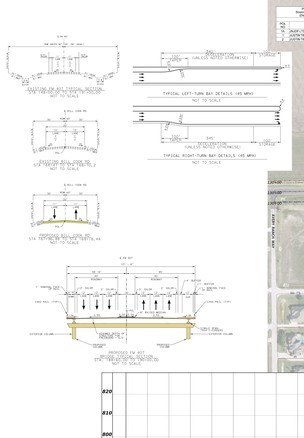

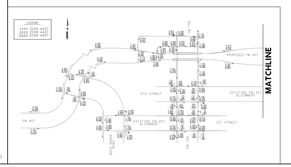

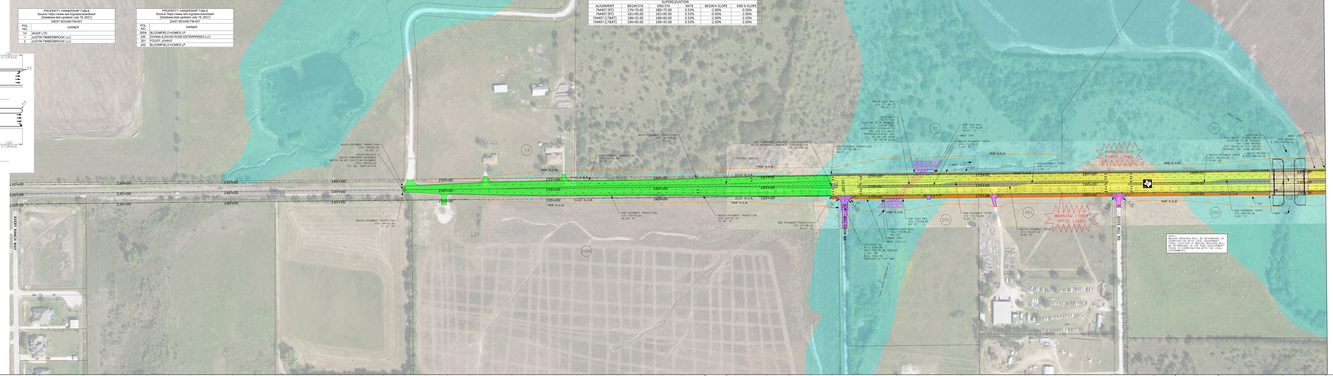

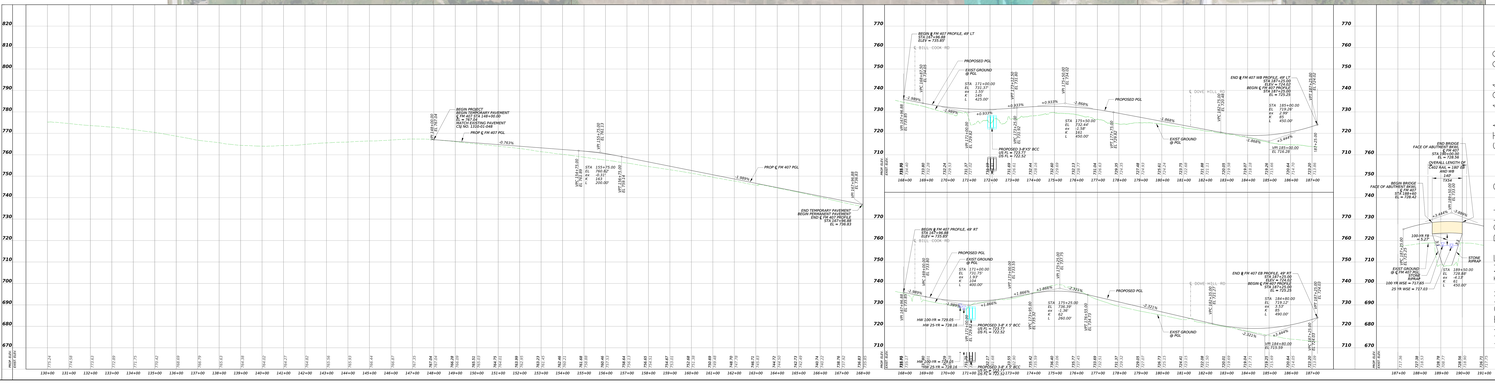

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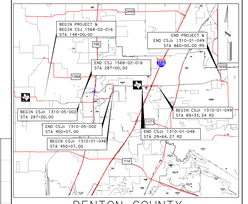

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