Texas Department of Transportation

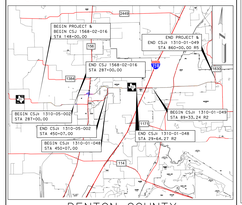
DALLAS DISTRICT
DESIGN SCHEMATIC
CEASON CLEMENS, P.E.
DISTRICT ENGINEER

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
FLORENCE RD	LOCAL	30 MPH
12TH STREET	LOCAL	30 MPH
FM 156	URBAN MINOR ARTERIAL	40 MPH
FM 1830	URBAN MINOR ARTERIAL	45 MPH
FM 1830	URBAN MINOR ARTERIAL	35 MPH
FM 407 / FM 156 ACCESS RAMPS	URBAN MINOR ARTERIAL	25 MPH
BUSS 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 MAKER/DEVELOPER/ONG

ROLL 7 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 399+00
ROLL 6: STA 399+00 - STA 434+00
ROLL 7: STA 434+00 - STA 510+00
ROLL 8: STA 510+00 - STA 599+00
ROLL 9: STA 599+00 - STA 661+00 R1
ROLL 10: STA 661+00 - STA 739+64.21 R2
ROLL 11: STA 739+64.21 R2 - STA 810+00 R2
ROLL 12: STA 810+00 R2 - END PROJECT

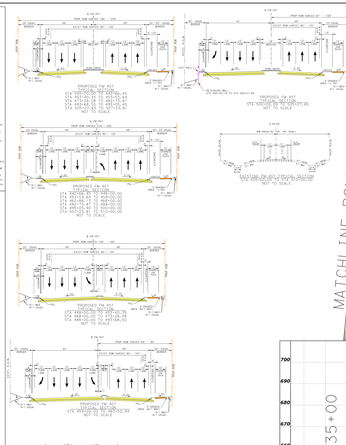
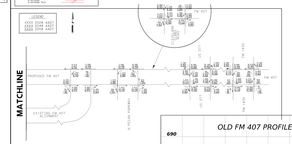
STATION EQUATIONS:
FM 407 LT:
100+00.00 R1 = 2+94.27 R2
100+00.00 R2 = 101+00.00 R3
500+35.78 R3 = 546+34.94
546+34.94 = 704+70.00 R0
FM407 ZFL:
555+79.63 R1 = 2+94.27 R2
100+07.54 R2 = 101+35.00 R3
500+44.93 R3 = 546+34.94
546+34.94 = 704+70.00 R0
FM407 JFL:
555+79.20 R1 = 2+94.27 R2
100+07.54 R2 = 101+35.00 R3
500+44.50 R3 = 546+34.94
21+70.94 R4 = 704+70.00 R0

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 ON 05/22/2025
IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

Bartlett&West
8350 LBJ FREEWAY, STE 1100, DALLAS, TX 75243
PHONE: 214-696-8100
TBPE FIRM REGISTRATION NO. F-1046

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