Texas Department of Transportation

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

FROM: BILL COOK RD
TO: FM 1830

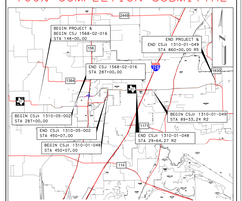
CSJs: 1568-02-016, 1310-05-002, 1310-01-048, 1310-01-049

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
BOSS RANGE RD	LOCAL	30 MPH
137th STREET	LOCAL	30 MPH
FM 156	URBAN MINOR ARTERIAL	45 MPH
FM 1830	URBAN MINOR ARTERIAL/COLLECTORIAL	45 MPH
FM 1830	URBAN MINOR ARTERIAL	35 MPH
FM 407 - FM 156 ACCESS RAMPS	URBAN MINOR ARTERIAL	25 MPH
BOSS RANGE RD	URBAN MINOR ARTERIAL	25 MPH
OLD FM 407	URBAN MINOR ARTERIAL	25 MPH

SURVEY SCALE FACTOR: 1.1.0001506030

100% COMPLETION SUBMITTAL



DENTON COUNTY

PROJECT LOCATION MAP

DESIGN AGENCY: DCV LATTORE INC

ROLL 4 OF 12

INDEX OF SHEETS:

ROLL 1: BEGIN PROJECT - STA 101+00
ROLL 2: STA 101+00 - STA 204+00
ROLL 3: STA 204+00 - STA 306+00
ROLL 4: STA 306+00 - STA 324+00
ROLL 5: STA 324+00 - STA 334+00
ROLL 6: STA 334+00 - STA 434+00
ROLL 7: STA 434+00 - STA 514+00
ROLL 8: STA 514+00 - STA 614+00
ROLL 9: STA 614+00 - STA 714+00
ROLL 10: STA 714+00 - STA 814+00
ROLL 11: STA 814+00 - STA 914+00
ROLL 12: STA 914+00 RE - END PROJECT

STATION EQUATIONS:

FM 407_L1
- 100+00.00 RT = 294+27.92 RT
- 100+01.15 RT = 531+05.80 RT
- 689+35.78 RT = 0+48.54 RT
- 689+36.18 RT = 704+78.80 RT

FM407_L2
- 555+78.83 RT = 294+27.92 RT
- 555+81.24 RT = 531+05.80 RT
- 689+44.55 RT = 0+48.54 RT
- 689+44.95 RT = 704+78.80 RT

FM407_RT
- 555+79.20 RT = 294+27.92 RT
- 555+81.61 RT = 531+05.80 RT
- 689+44.55 RT = 0+48.54 RT
- 214+79.94 RT = 704+78.80 RT

MAY 2025

VERTICAL SCALE 1"=10'

VERTICAL SCALE 1"=10'

TIMOTHY M. NESBITT, P.E.
TX PE NO. 106481

DATE SUBMITTED
5/22/2025

DATE APPROVED

DATE REVISED

PRELIMINARY
THIS DOCUMENT IS NOT INTENDED OR SUITABLE FOR REVIEW OR PERMITTING PURPOSES

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Bartlett&West
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TBPE FIRM REGISTRATION NO. 10086

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LEGEND
ABBREVIATIONS
GENERAL NOTES
SURVEY CONTROL SHEET
TYPICAL SECTIONS
TYPICAL SECTIONS
TYPICAL SECTIONS