Texas Department of Transportation

FM 156
DALLAS DISTRICT
SCHEMATIC - PUBLIC MEETING

FROM: SH 114
TO: NORTH OF OLD BLUE MOUND ROAD

CESAR GUERRA, P.E.
DISTRICT ENGINEER

ROADWAY	FUNCTIONAL CLASS	DESIGN SPEED	uMAX
FM 156	URBAN MINOR ARTERIAL	45 MPH	4%
BOLD RULER DR	LOCAL STREET	30 MPH	4%
CHAPLIN DR	LOCAL STREET	30 MPH	4%
OLD BLUE MOUND RD	LOCAL STREET	30 MPH	4%
DOUBLE EAGLE BLVD	LOCAL STREET	30 MPH	4%

ROADWAY	2035 ADT	2055 ADT
FM156	27,050	36,200

DENTON COUNTY
CSJ:0714-02-075

WIDENING 2-LANE TO 4-LANE URBAN ROADWAY
LENGTH = 0.87 MILES
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
(URBAN LEVEL)

PROJECT LOCATION MAP
DENTON COUNTY

PROJECT LENGTH	PROJECT NO.	PROJ. NO. / CSJ NO.	HIGHWAY NO.
3.87 MI	12048	XX / XX	FM 156

NAD 1983 State Plane FIPS Texas North 4202 US Feet
SURFACE TO GRID FACTOR: 1.00013063

SCHEMATIC PREPARED BY OR UNDER
THE DIRECT SUPERVISION OF:

PRELIMINARY SEAL (Where Applicable)
LICENSE
DATE
FIRM
NUMBER

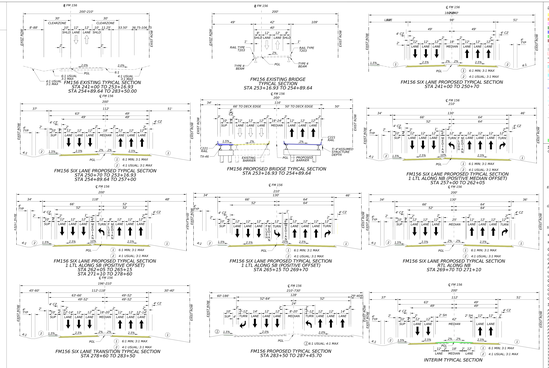
PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.

SCALE 1"=300'-H
SCALE 1"=10'-V

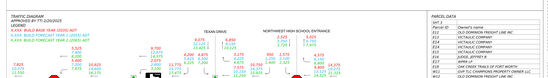
SCALE IN FEET

ROLL 3 OF 3

HDR
Firm Registration No. F-754
17111 Preston Road, Suite 300
Dallas, Texas 75248-1232
972.960.4400



TRAFFIC ENGINEAR
APPROVED BY TTI-2/20/2025
LEGEND
XXXX: BUILD BASE YEAR (2015) ADT
XXXX: BUILD FORECAST YEAR 1 (2035) ADT
XXXX: BUILD FORECAST YEAR 2 (2055) ADT



PARCEL DATA
SHT 3
Parcel ID | Owner's name
E12 | OLD DOMINION FREIGHT LINE INC
E13 | VICTALICE COMPANY
E14 | VICTALICE COMPANY
E14 | VICTALICE COMPANY
E15 | VICTALICE COMPANY
E16 | VICTALICE COMPANY
E17 | AMPM LLP
E18 | OAK CREEK TRAILS OF FORT WORTH
E19 | OAK CREEK TRAILS OF FORT WORTH LLC
W12 | OLD DOMINION FREIGHT LINE INC
W13 | DOUBLE EAGLE TX LLC
W14 | AMPM LLP
W15 | CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

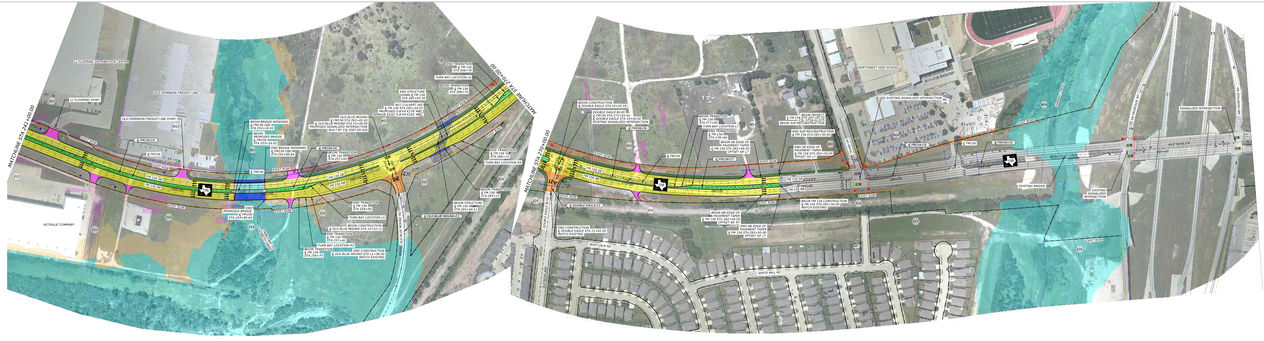
GENERAL NOTES
1. SCHEMATIC UTILIZES AERIAL IMAGERY OBTAINED ON 11/2024. SURVEYS TAKEN FROM 2021 AERIAL IMAGERY.
2. THE PROPOSED RIGHT OF WAY SHOWN ON THE SCHEMATIC WAS OBTAINED FROM DENTON CAD AND TARRANT CAD ON 2/2025.
3. EXISTING ROW WAS DERIVED FROM SURVEY ROW RETREACHMENT ESTIMATE.
4. DENTON CAD PARCEL INFORMATION SHOWN IS BASED ON SURVEY ROW RETREACHMENT ESTIMATE AND DENTON CAD.
5. IMPROVEMENT OFF ROW FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS (FIRM), 48121C0330G EFF. 4/18/2011 AND 48439C0330H EFF. 4/18/2011 (DENTON COUNTY).
6. ROADWAY TYPICAL SECTIONS AND GEOMETRIC WERE DEVELOPED BASED ON AASHTO GREEN BOOK 2018 AND TXDOT ROADWAY DESIGN MANUAL.
7. DIMENSIONS ARE TO EDGE OF PAVEMENT OR NORMAL FACE OF CURB, UNLESS OTHERWISE NOTED OR DIMENSIONED.
8. CURBS SHOWN ON THIS PROJECT ARE TYPE II UNLESS OTHERWISE NOTED.
9. PAVEMENT MARKINGS SHOWN ARE INTENDED TO BE REPRESENTATIVE OF PROPOSED PAVEMENT MARKING PLACEMENT.
10. SUBROGATION AGREEMENT FOR ACCESSION IS ABSENT FOR ALL PROPERTIES ACQUIRED FROM OLD DOMINION FREIGHT LINE INC. ROAD WAYS AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.
11. ALL EXISTING ROADWAY IMPROVEMENTS WITHIN THE PROPOSED PROPOSED CONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
12. ALL CROSS-STREET RADII ARE 40 FT MINIMUM UNLESS NOTED OTHERWISE.
13. ALL DRIVEWAY CORNER RADII ARE 40 FT MINIMUM UNLESS NOTED OTHERWISE.
14. DRIVEWAY AND DRIVEWAY LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE.
15. PROPOSED CLEARSTREE SHOWN ARE DESIGNED TO MATCH EXISTING CLEARSTREE TYPE. CLEARSTREE LOCATIONS ARE SUBJECT TO CHANGE. CLEARSTREE TYPE MAINTAINING EXISTING INFRASTRUCTURE SHOULD BE EVALUATED DURING PS&E DESIGN PHASE AND/OR CONSTRUCTION.
16. ALL DRIVEWAYS AND ROAD WAYS ARE PRELIMINARY AND SUBJECT TO SUBSEQUENT SUBMITTALS.
17. ALL DRIVEWAYS ARE SUBJECT TO BE REVISED UPON COMPLETION OF NOISE ANALYSIS AND WILL BE FINALIZED AFTER A NOISE WORKSHOP HAS BEEN PERFORMED.
18. SUE PERFORMED OCTOBER 2025

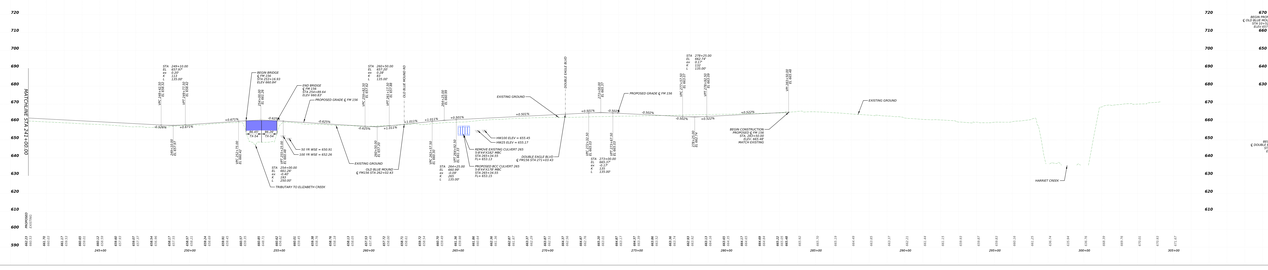
TURN BAY LENGTH

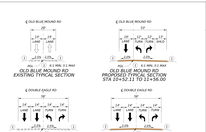
	Deceleration			
Location	Taper Length	Storage Length	Total Length
E1	100	340	100	440
E2	100	340	100	440
E3	100	340	100	440
E4	100	340	100	440
E5	100	340	100	440

CURVE DATA TABLE

ALIGNMENT	CURVE NAME	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	PC STATION	PI STATION	PT STATION	PI NORTHING	PI EASTING
FM156	PI0001	1°00'00.00"	0°34'22.00"	1.00	2.00	5730.00	254+89.64	254+89.64	254+91.64	7070000.000	2331000.000
	PI0002	17°03'01.09"	1°37'03.00"	92°14'10.44"	177.062	352.407	256+67.07	258+76.87	260+44.464	7070193.802	2331216.188
	PI0003	29°39'43.94"	1°00'47.01.00"	294.292	588.188	1128	287+37.365	290+31.647	293+25.535	7070880.88	2331082.539
	PI0004	14°20'04.39"	0°35'37.01.00"	78.726	156.591	1128	295+03.585	296+62.24	296+78.782	7070555.14	2331000.53
	PI0005	14°20'04.39"	0°35'37.01.00"	78.726	156.591	1128	301+03.585	302+62.24	302+78.782	7070555.14	2331000.53
ALIGNMENT	CURVE NAME	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	PC STATION	PI STATION	PT STATION	PI NORTHING	PI EASTING
DOUBLE EAGLE	PI0001	14°20'04.39"	0°35'37.01.00"	78.726	156.591	1128	10+03.585	11+62.24	11+78.782	7070555.14	2331000.53
DOUBLE EAGLE	PI0002	14°20'04.39"	1°20'44.17"	55.157	110.678	475	10+55.049	11+14.775	11+72.872	7070788.5	2332004.69







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