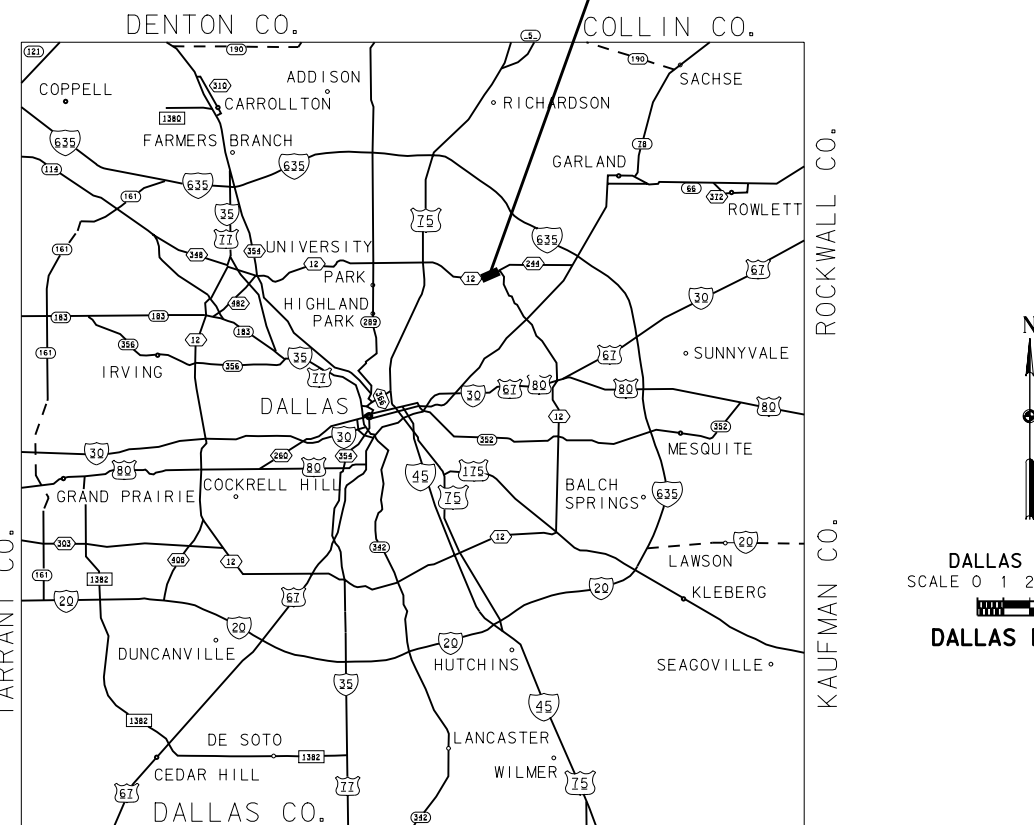


TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
WILLIAM HALE, P.E. - DISTRICT ENGINEER
DESIGN SCHEMATIC
LOOP 12
DALLAS COUNTY

FROM W. LAWTHOR DRIVE TO EAST OF GOFORTH DRIVE
CSJ: 0353-05-084
PROJECT LENGTH = 0.79 MILES
LOOP 12 DESIGN SPEED = 45 MPH
W. LAWTHOR DR. DESIGN SPEED = 30 MPH
GOFORTH DR. DESIGN SPEED = 25 MPH

HIGHWAY CLASSIFICATION
URBAN ARTERIAL
PEDESTRIAN AND BICYCLE TRAIL

PROJECT LOCATION
FROM W. LAWTHOR DR.
TO EAST OF GOFORTH DR.
CSJ: 0353-05-084



PREPARED BY HNTB CORPORATION:
E. KELSEY JOHNSON, P.E.

SERIAL NO. 86295
DATE:

DATE APPROVED: []
DATE SUBMITTED: []
DATE REVISED: []

NOT INTENDED FOR
CONSTRUCTION, BIDDING
OR PERMIT PURPOSES.

APRIL 2004
ROLL 1 OF 1

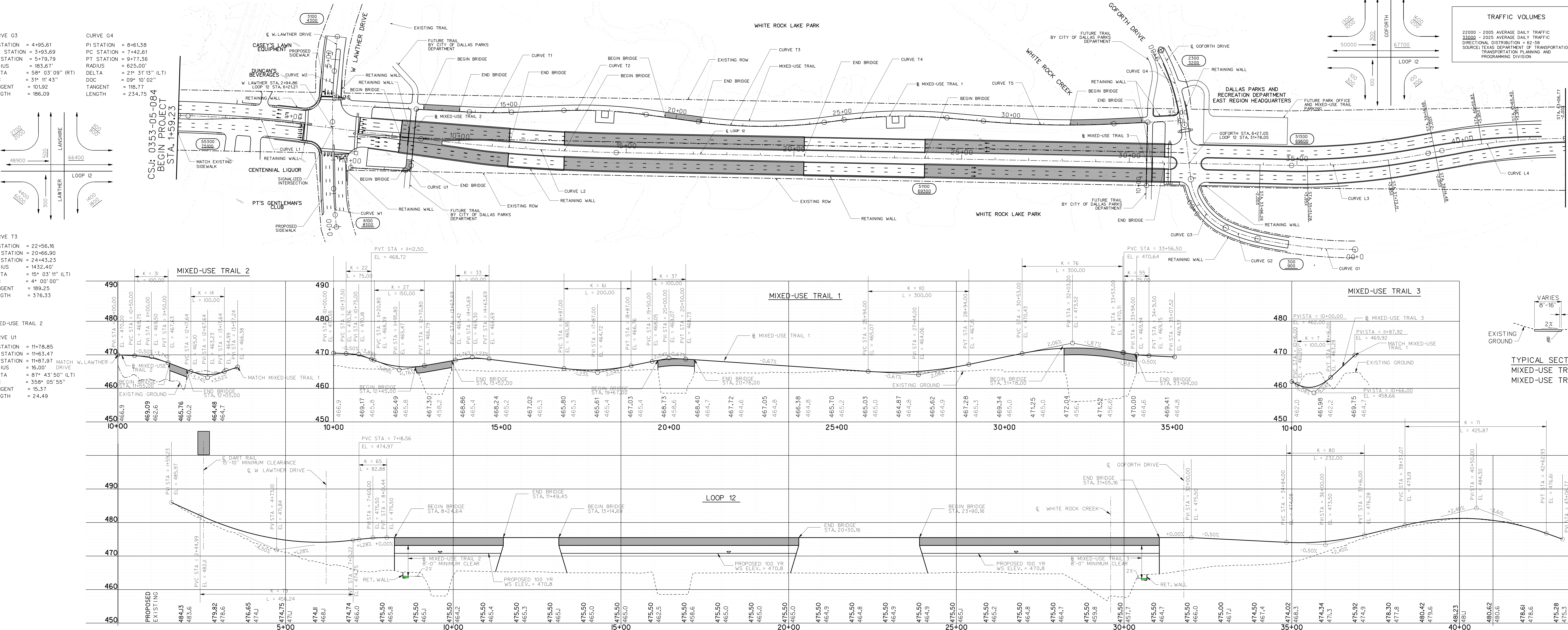
HORIZONTAL CURVE DATA

CURVE G1	PI STATION = 1+47.00 PC STATION = 0+00.00 PT STATION = 2+92.99 RADIUS = 1521.82 DELTA = 12° 42' 00" (RT) DOC = 5° 10' 45" TANGENT = 147.10 LENGTH = 292.99	CURVE G2	PI STATION = 3+43.55 PC STATION = 0+00.00 PT STATION = 2+92.99 RADIUS = 453.50 DELTA = 12° 42' 00" (RT) DOC = 5° 10' 45" TANGENT = 100.70 LENGTH = 100.70	CURVE G3	PI STATION = 4+95.61 PC STATION = 2+92.99 PT STATION = 4+95.61 RADIUS = 193.67 DELTA = 58° 03' 09" (RT) DOC = 5° 10' 45" TANGENT = 101.92 LENGTH = 196.09	CURVE G4	PI STATION = 8+61.38 PC STATION = 3+95.69 PT STATION = 7+42.61 RADIUS = 977.36 DELTA = 21° 31' 13" (LT) DOC = 0° 00' 00" TANGENT = 118.77 LENGTH = 234.75
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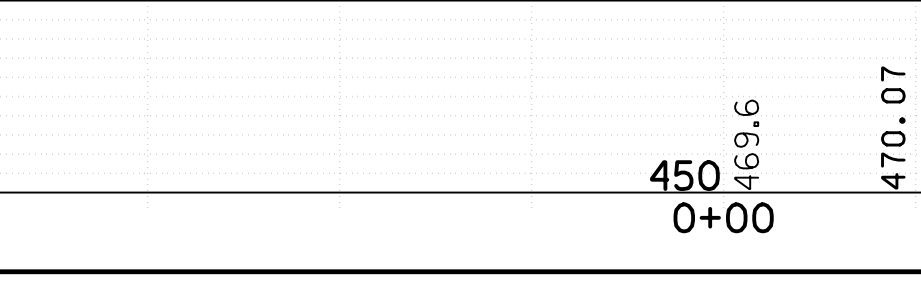
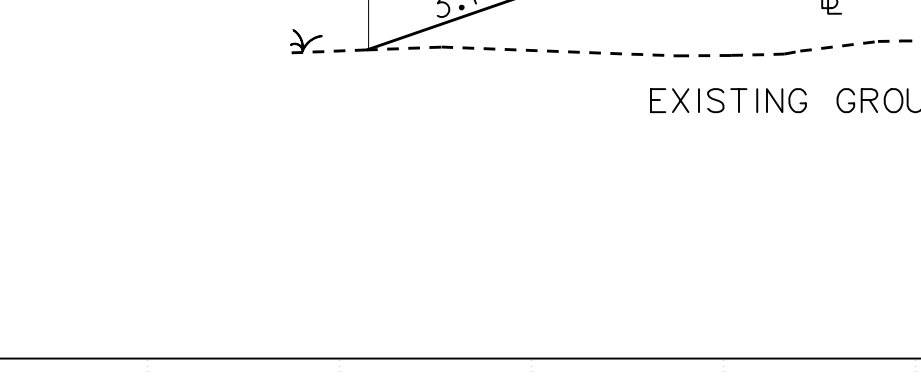
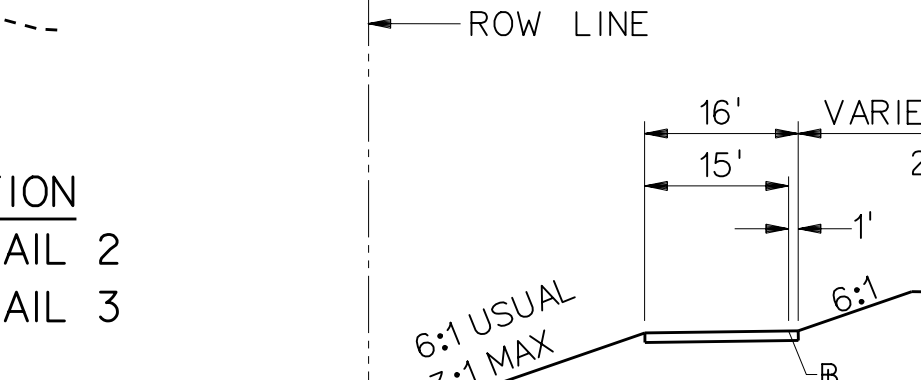
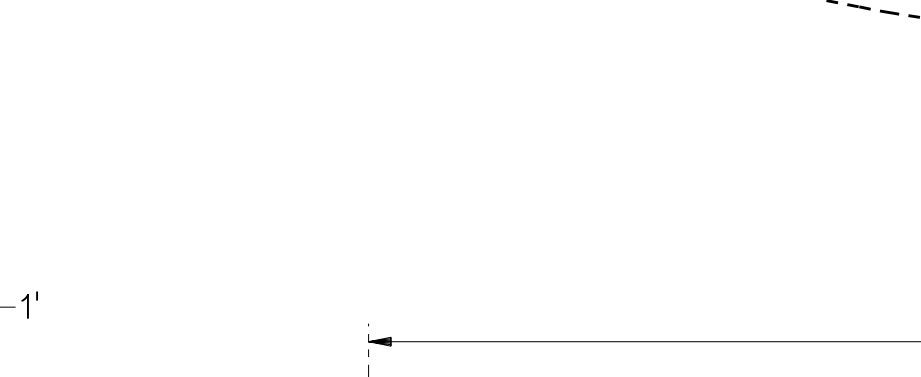
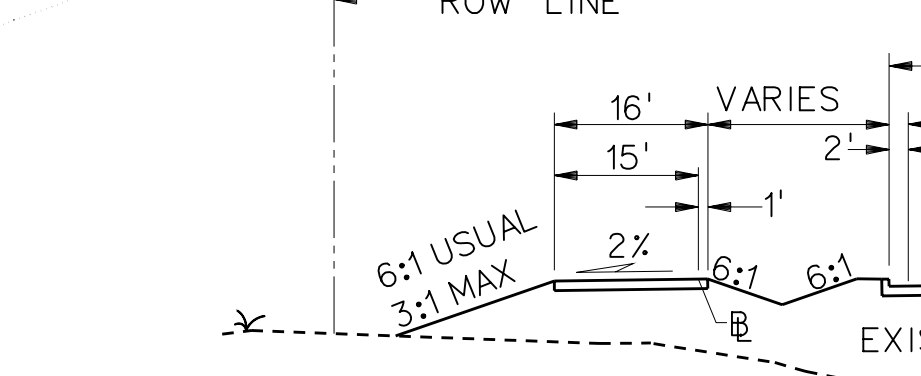
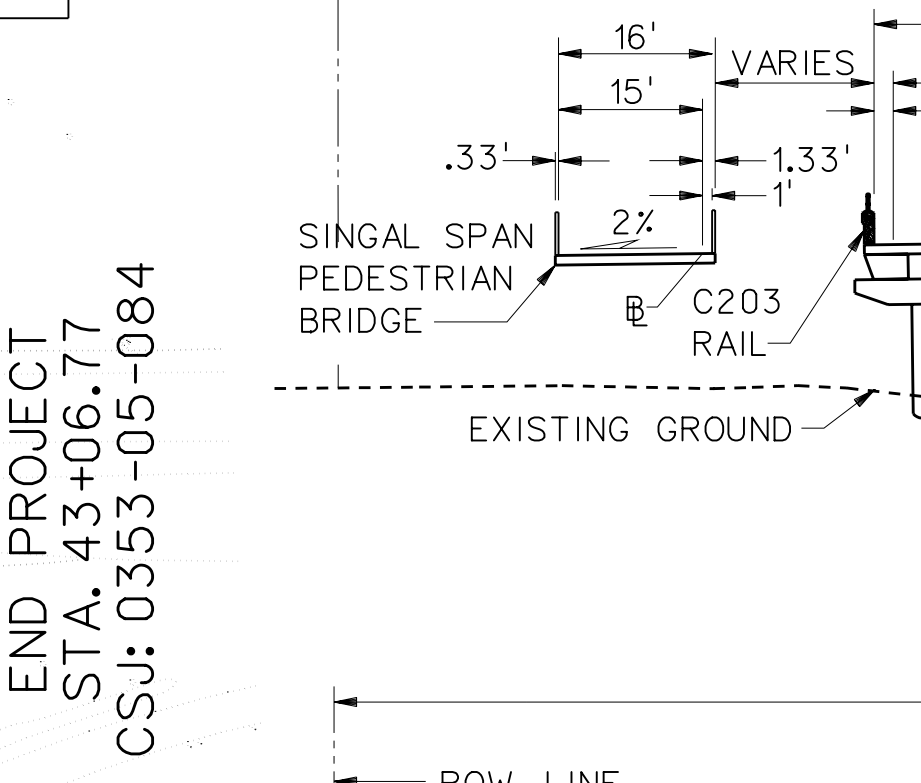
CURVE W1	PI STATION = 0+75.45 PC STATION = 0+36.43 PT STATION = 1+14.43 RADIUS = 3614.03 DELTA = 4° 40' 48" (RT) DOC = 6° 00' 00" TANGENT = 39.02 LENGTH = 15.00	CURVE W2	PI STATION = 3+89.92 PC STATION = 3+14.08 PT STATION = 4+65.62 RADIUS = 1432.39 DELTA = 6° 03' 41" (RT) DOC = 4° 00' 00" TANGENT = 75.84 LENGTH = 151.53	CURVE T1	PI STATION = 14+45.12 PC STATION = 13+82.06 PT STATION = 15+08.09 RADIUS = 1432.40 DELTA = 5° 02' 28" (LT) DOC = 4° 00' 00" TANGENT = 63.05 LENGTH = 125.03	CURVE T2	PI STATION = 17+87.32 PC STATION = 16+64.01 PT STATION = 19+10.02 RADIUS = 1432.40 DELTA = 9° 50' 24" (RT) DOC = 4° 00' 00" TANGENT = 123.30 LENGTH = 245.70	CURVE T3	PI STATION = 22+56.16 PC STATION = 20+66.00 PT STATION = 24+43.23 RADIUS = 1432.40 DELTA = 5° 03' 11" (LT) DOC = 4° 00' 00" TANGENT = 189.25 LENGTH = 376.33
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MIXED-USE TRAIL 1	CURVE T4	PI STATION = 26+57.31 PC STATION = 25+02.93 PT STATION = 28+10.50 RADIUS = 1432.40 DELTA = 12° 18' 10" (RT) DOC = 4° 00' 00" TANGENT = 54.38 LENGTH = 307.57	CURVE T5	PI STATION = 31+14.71 PC STATION = 29+19.70 PT STATION = 33+09.11 RADIUS = 1432.40 DELTA = 7° 47' 18" (LT) DOC = 2° 00' 00" TANGENT = 163.17 LENGTH = 389.42	MIXED-USE TRAIL 2	CURVE U1	PI STATION = 11+78.85 PC STATION = 11+63.47 PT STATION = 11+81.00 RADIUS = 1600.00 DELTA = 87° 43' 50" (LT) DOC = 358° 05' 55" TANGENT = 163.17 LENGTH = 24.49
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MIXED-USE TRAIL 1	CURVE L1	PI STATION = 3+59.23 PC STATION = 1+88.14 PT STATION = 5+30.09 RADIUS = 3819.72 DELTA = 5° 07' 45" (RT) DOC = 1° 30' 00" TANGENT = 171.09 LENGTH = 341.95	CURVE L2	PI STATION = 11+78.70 PC STATION = 8+86.80 PT STATION = 14+70.10 RADIUS = 5729.38 DELTA = 5° 49' 58" (LT) DOC = 1° 00' 00" TANGENT = 291.89 LENGTH = 583.29	CURVE L3	PI STATION = 36+89.71 PC STATION = 34+84.16 PT STATION = 38+93.69 RADIUS = 1910.00 DELTA = 12° 17' 36" (LT) DOC = 2° 59' 59" TANGENT = 205.55 LENGTH = 409.53	CURVE L4	PI STATION = 41+02.39 PC STATION = 39+35.26 PT STATION = 43+06.35 RADIUS = 1910.00 DELTA = 19° 07' 54" (RT) DOC = 2° 59' 59" TANGENT = 371.08 LENGTH = 371.08
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TRAFFIC VOLUMES
23000 - 2005 AVERAGE DAILY TRAFFIC
33000 - 2025 AVERAGE DAILY TRAFFIC
DIRECTIONAL DISTRIBUTION = 62-38
SOURCE: TEXAS DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING AND PROGRAMMING DIVISION

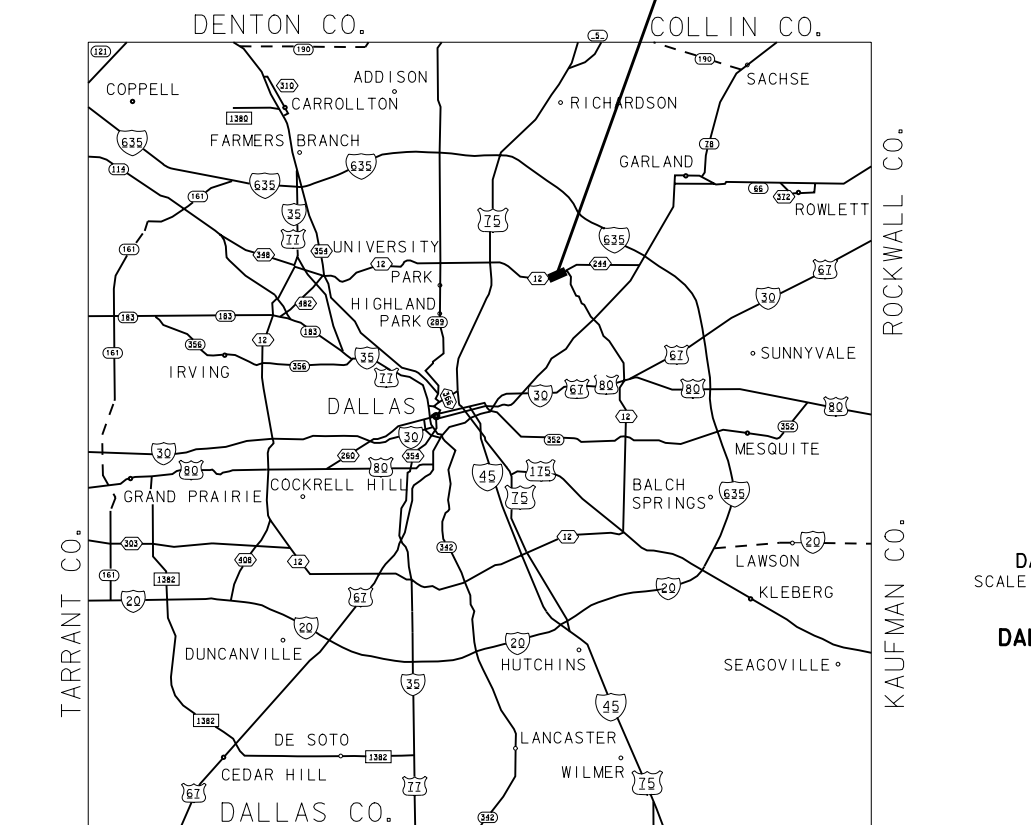


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