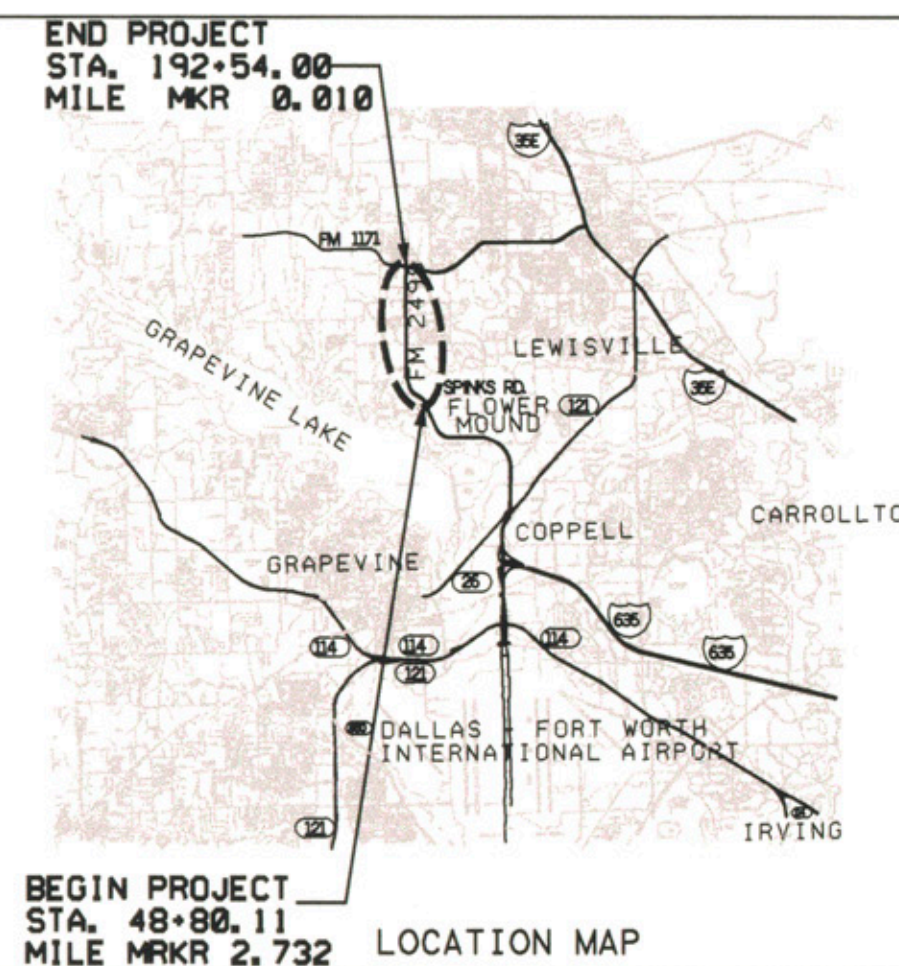


DESIGN SCHEMATIC

FM 2499
PROPOSED
IMPROVEMENTS

FROM: SPINKS ROAD TO: FM 1171
PROJECT LENGTH = 14,373.90 FT = 2.72 MI

CSJ: 2681-01-015



DESIGN SPEED: 45 MPH
FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL

ROLL 1 OF 2

SEPTEMBER 2004

SCALE: 1"=100' H, 1"=20' V



URS

3010 LBJ FREEWAY, SUITE 1300
DALLAS, TEXAS 75234
(972) 406-6950

PRELIMINARY SCHEMATIC
SUBMITTAL FOR
REVIEW ONLY
NOT FOR
CONSTRUCTION.

GREGORY DELGADO
PE NO. 81454
DATE: SEPTEMBER 10, 2004

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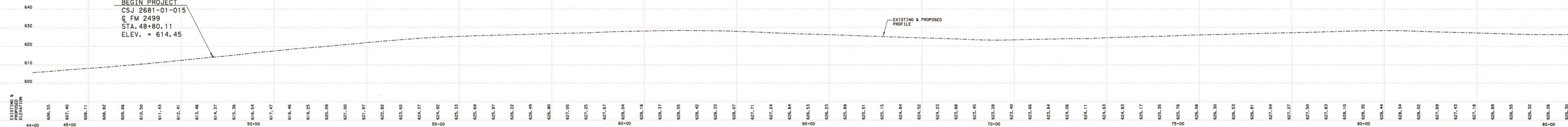
GENERAL NOTES

1. OPERATIONAL CHARACTERISTICS OF ALL
MEDIAN OPENINGS ALONG THE PROJECT WILL
BE COORDINATED AND FINALIZED WITH THE
TOWN OF FLOWER MOUND DURING CONSTRUCTION
PLAN PREPARATION.

2. SIGNAL TIMING AND PEDESTRIAN PHASING
WILL BE COORDINATED WITH THE TOWN
OF FLOWER MOUND TO PROVIDE SUFFICIENT
CROSSING TIME DUE TO THE LACK OF REFUGE
AREA WITHIN THE PROPOSED NARROWED MEDIAN.

LEGEND	
	CENTERLINE OR BASELINE
	EXISTING RIGHT OF WAY
	PROPOSED RIGHT OF WAY
	LANE CONFIGURATION AND FLOW
	PROPOSED MEDIAN
	PROPOSED NOISE WALL
	EXISTING MASONRY WALL
	EXISTING WATER
	EXISTING SANITARY SEWER
	EXISTING GAS
	HIGH PRESSURE
XXXXX	2005 AVERAGE DAILY TRAFFIC VOLUMES (ADT)
XXXXX	2025 AVERAGE DAILY TRAFFIC VOLUMES (ADT)

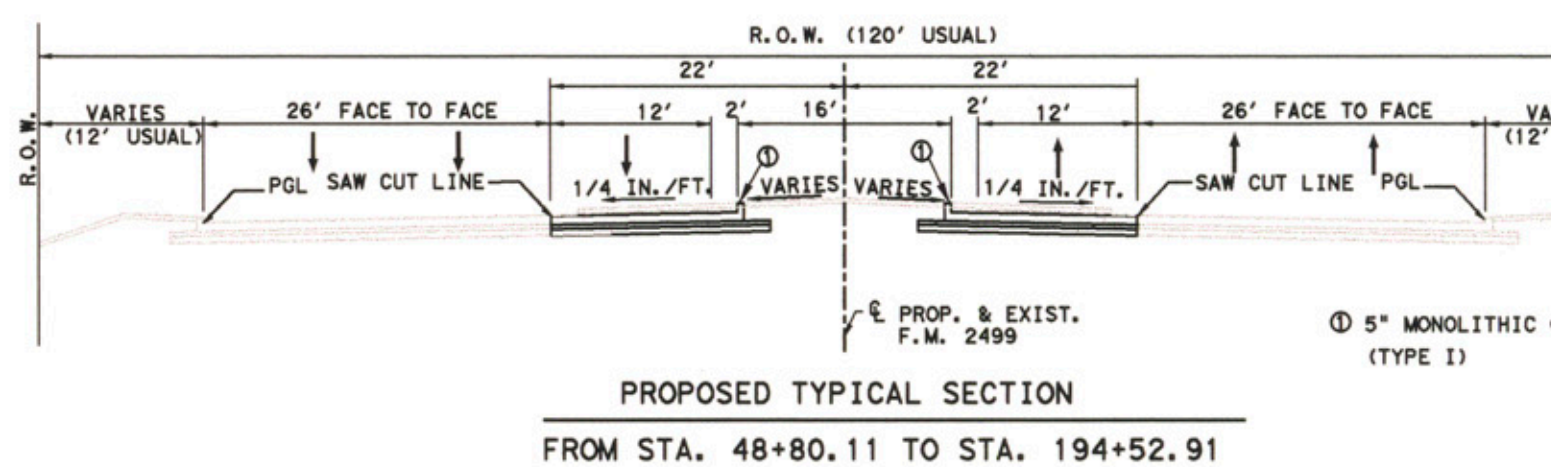
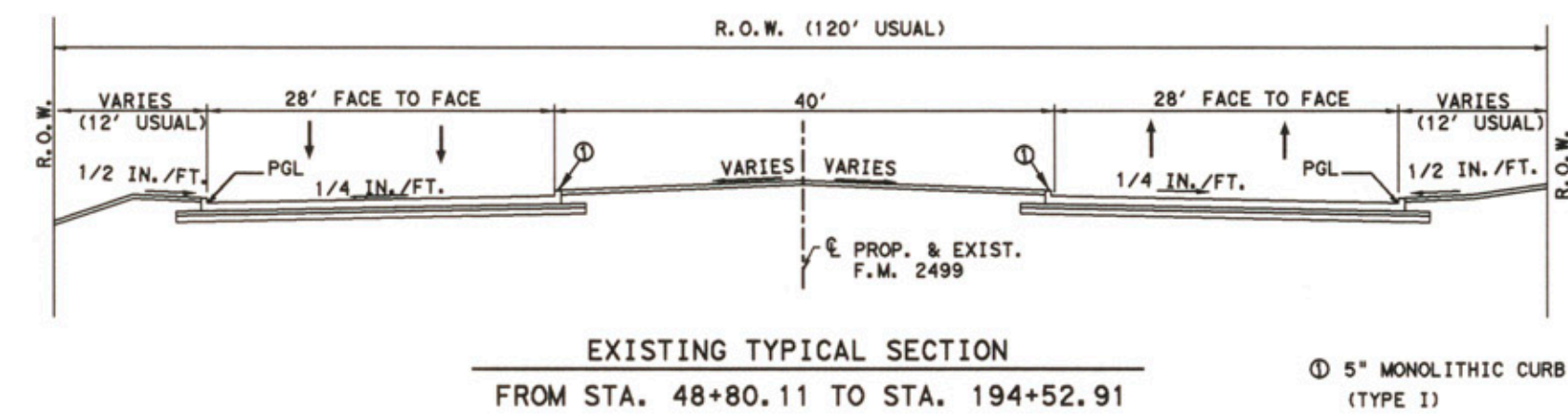
BEGIN PROJECT
CSJ 2681-01-015
@ FM 2499
STA. 48+80.11
ELEV. = 614.45



PI STATION = 15+18.15
DELTA = 36° 23' 23.36" (LT)
DEGREE OF CURVE = 3' 38' 57.89"
TANGENT = 516.04
LENGTH = 997.14
RADIUS = 1,870.00
PC STATION = 10+02.11
PT STATION = 19+99.26

PI STATION = 28+02.60
DELTA = 41° 44' 27.52" (RT)
DEGREE OF CURVE = 4' 00' 00.05"
TANGENT = 546.13
LENGTH = 1,043.52
RADIUS = 1,432.39
PC STATION = 22+56.47
PT STATION = 32+99.99

PI STATION = 44+97.55
DELTA = 16° 04' 37.06" (RT)
DEGREE OF CURVE = 3' 08' 49.12"
TANGENT = 203.29
LENGTH = 403.91
RADIUS = 1,439.48
PC STATION = 42+94.28
PT STATION = 46+98.17



MATCHLINE STA. 69+00

MATCHLINE STA. 69+00