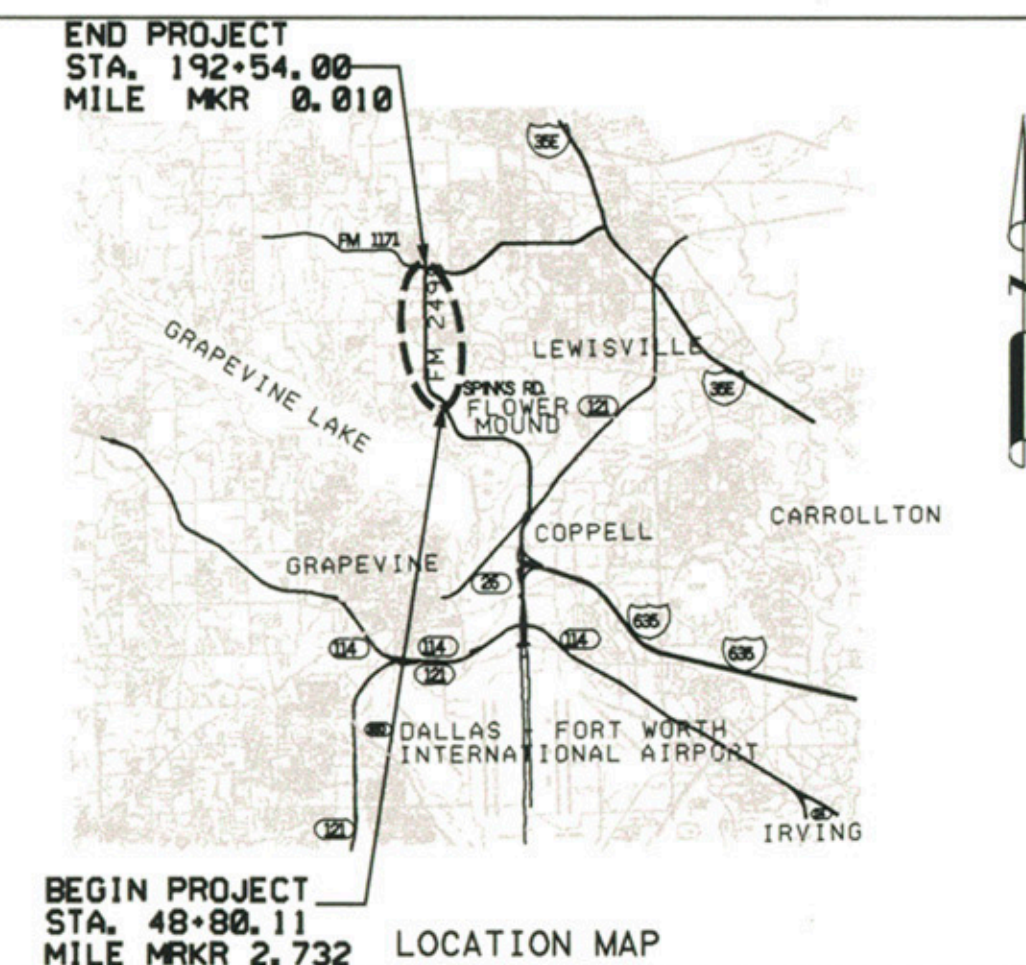


**FM 2499
PROPOSED
IMPROVEMENTS**

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 2 OF 2

SEPTEMBER 2004

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



URS

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

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PRELIMINARY SCHEMATIC
SUBMITTAL FOR
REVIEW ONLY
NOT FOR
CONSTRUCTION.

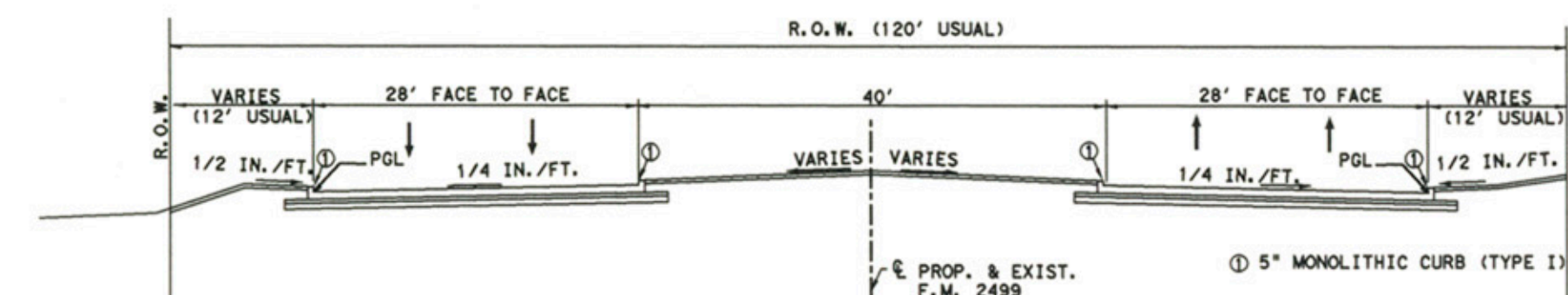
GREGORY DELGADO
PE NO. 81454
DATE: SEPTEMBER 10, 2004

LEGEND	
---	CENTERLINE OR BASELINE
----	EXISTING RIGHT OF WAY
----	PROPOSED RIGHT OF WAY
==	LANE CONFIGURATION AND FLOW
---	PROPOSED MEDIAN
---	PROPOSED NOISE WALL
W	EXISTING MASONRY WALL
W	EXISTING WATER
SS	EXISTING SANITARY SEWER
G	EXISTING GAS
H. P.	HIGH PRESSURE
XXXX	2005 AVERAGE DAILY TRAFFIC
XXXX	2025 AVERAGE DAILY TRAFFIC

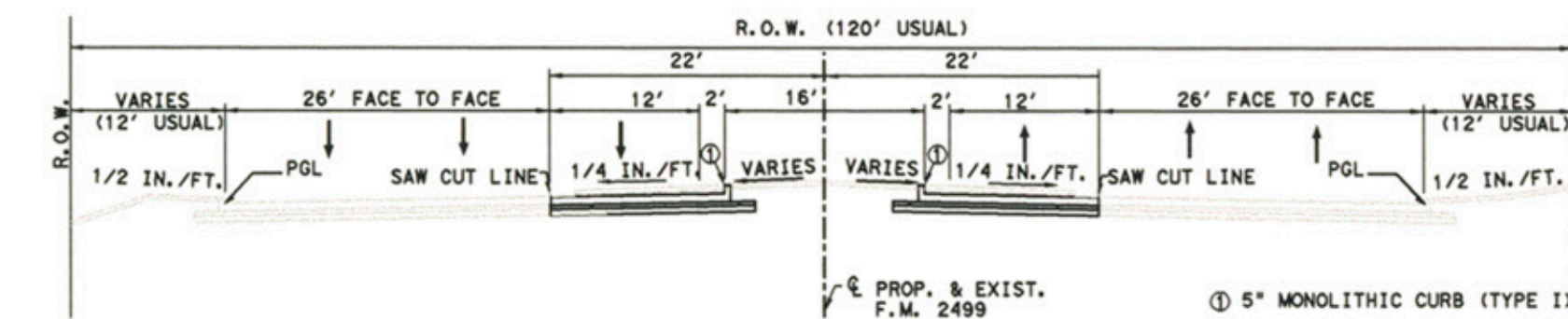
GENERAL NOTES

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.

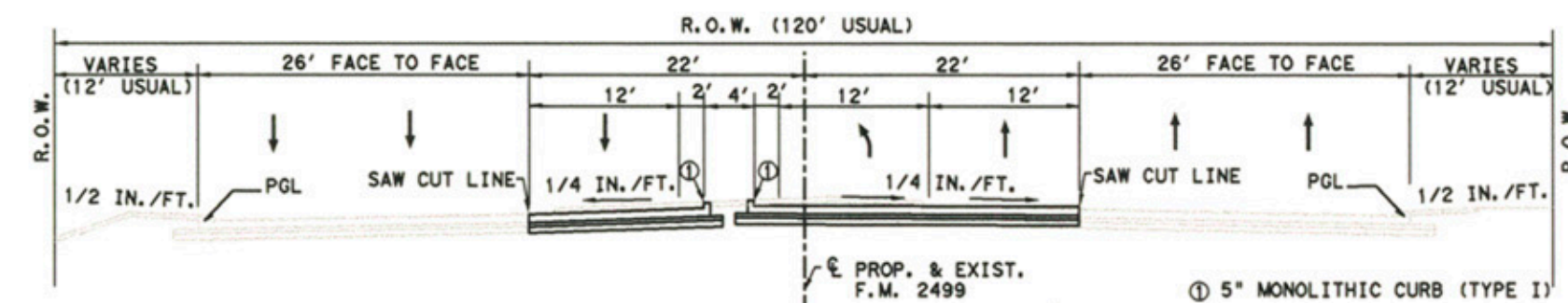


EXISTING TYPICAL SECTION
FROM STA. 48+80.11 TO STA. 194+15.91



PROPOSED TYPICAL SECTION

FROM STA. 48+80.11 TO STA. 1985+98.00



PROPOSED TYPICAL SECTION AT LEFT TURN LANES
FROM STA. 48+80.11 TO STA. 194+15.91

VERTICAL CURVE DATA							
		STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPC	13	130±55.00	603.680	-1.600	K = 90.5		
Low Point		131±55.00	602.160		190.000	95.000	95.000
VPT		132±45.00	602.635	0.500			
VPC	14	137±40.00	605.110	0.500	K = 120.0	SSD = 724.5	
High Point		138±00.00	605.260		120.000	60.000	60.000
VPT		138±60.00	605.410	-0.500			
VPC	15	143±90.00	602.460	-0.500	K = 100.0		
Low Point		144±40.00	602.210		100.000	50.000	50.000
VPT		144±40.00	602.335	0.500			
VPC	16	148±50.00	604.260	0.500	K = 135.1		
VPT		149±00.00	604.510		100.000	50.000	50.000
VPT		149±50.00	605.130	1.240			
VPC	17	152±00.00	608.230	1.240	K = 238.1	SSD = 1632.1	
VPT		152±50.00	608.850		100.000	50.000	50.000
VPT		153±00.00	609.260	0.820			
VPC	18	155±70.00	611.474	0.820	K = 121.2	SSD = 583.4	
High Point		156±50.00	612.130		160.000	80.000	80.000
VPT		156±59.39	611.882	-0.500			
VPC	19	162±00.00	609.380	-0.500	K = 100.0		
Low Point		162±50.00	609.255		100.000	50.000	50.000
VPT		162±50.00	609.130	0.500			
VPC	20	168±50.00	612.130	0.500	K = 104.2		
VPT		169±00.00	612.380		100.000	50.000	50.000
VPT		169±50.00	613.110	1.460			
VPC	21	174±00.00	619.680	1.460	K = 108.7		
VPT		174±50.00	620.410		100.000	50.000	50.000
VPT		175±00.00	621.600	2.380			
VPC	22	180±20.00	633.975	2.380	K = 123.0	SSD = 619.9	
VPT		180±95.00	635.760		150.000	75.000	75.000
VPT		181±70.00	636.630	1.160			
VPC	23	186±00.00	641.620	1.160	K = 120.3	SSD = 499.8	
High Point		187±39.00	642.780		200.000	100.000	100.000
VPT		187±59.62	642.430	-0.502			
VPC	24	188±00.00	642.778	-0.502			
VPT		189±15.25	641.200	-0.502			

