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DALLAS DISTRICT
Design Schematic
Jay R. Nelson, P.E.
District Engineer

U.S. 75
From Spur 399 To S.H. 121

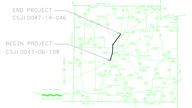
McKinney, Texas
Collin County

CSJ: 0047-06-108
0047-14-046

Functional Class.2: Urban Freeway

Project Length = 7.52 miles

Design Speed:
Mainlanes 70 mph
Ramps 50 mph
Frontage Rds 40 mph



Scale:
Horizontal 1:200
Vertical 1:20

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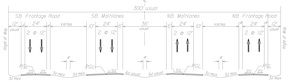
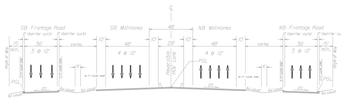
October 2003

SCHEMATIC PREPARED BY
TxDOT DALLAS DISTRICT
MICHAEL A. RENFROW, P.E.
PROJ. MANAGER
PROJECT MANAGER
TS DGN OCTOBER 2003
TS NAME DATE

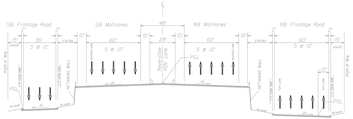
Roll 1 of 6



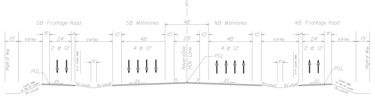
EXISTING TYPICAL SECTION
NOT TO SCALE



PROPOSED TYPICAL SECTION
NOT TO SCALE



PROPOSED TYPICAL SECTION AT RETAINING WALL
NOT TO SCALE



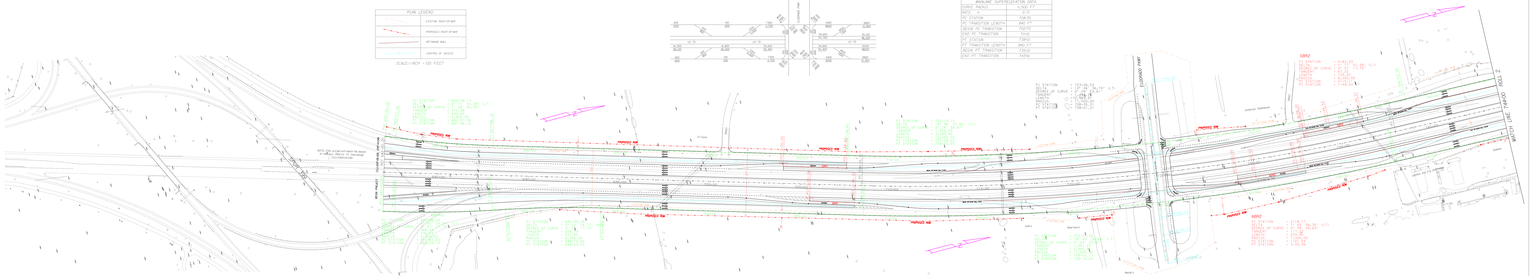
PROPOSED TYPICAL SECTION 1035+00-1079+00
NOT TO SCALE

2005/2025 AVERAGE DAILY TRAFFIC VOLUMES (TxDOT TPP)

PLAN LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	RETAINING WALL
	CENTRAL OF ACCESS

SCALE:1INCH = 100 FEET

MAINLANE SUPERELEVATION DATA	
CURVE RADIUS	4,000 FT
DESIGN SPEED	70MPH
PC STATION	1041+75
PC TRANSITION LENGTH	800 FT
BEGIN PC TRANSITION	1033+75
END PC TRANSITION	1041+75
PT STATION	1079+25
PT TRANSITION LENGTH	800 FT
BEGIN PT TRANSITION	1070+25
END PT TRANSITION	1078+25


PROPOSED NB
PROPOSED SB
SB RT
NB RT
SB RT
NB RT
SB RT
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