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Texas Department of Transportation

DALLAS DISTRICT
Design Schematic
William L. Hale, P.E.
District Engineer

I.H. 35
From: US 380
To: FM 3002

CSJ: 0195-03-061
0195-02-054

Cooke & Denton County
Functional Class: Interstate
Project Length: 14.4 Miles
Design Speed: Mainlanes 70 mph
Ramps 50 mph
Turnaround Ramps 20 mph
Frontage Rds 45 mph
Cross Streets 35 mph

Scale: Horizontal: 200
Vertical: 20

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July 2007
Roll 4 of 15

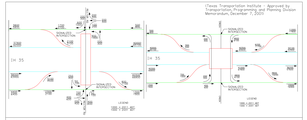
SCHEMATIC PREPARED BY:
THIS SCHEMATIC IS FOR
NOT FOR CONSTRUCTION,
OR CONSTRUCTION
PURPOSES UNTIL THE
Chief Engineer or
TRANSPORT. FOR GUIDE
SIGNED BY:
NAME: DATE:
P.E. SEAL: DATE:

HDR Engineering, Inc.
17111 Preston Road, Suite 200
Dallas, Texas 75248-1232

IH 35 Existing Typical Section

IH 35 Proposed Typical Section
STA 2410+00 TO STA 2509+00
STA 2410+00 TO STA 2489+00

FREEWAY RAMPS
(MINIMUM 24' TRAVEL)



LEGEND

- MAINLANES
- FRONTAGE ROADS
- RAMPS
- BRIDGES
- CROSS STREETS/LOCAL ROADS
- DISPLACED BUILDINGS
- PARKING LOT IMPACTED
- CONTROL OF ACCESS
- PROPOSED RIGHT-OF-WAY
- DRAINAGE EASEMENT

NOTE:
EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN AND CONSTRUCTION THAT THE USE OF THE DRIVEWAY WILL BE A SAFETY ISSUE, AND/OR VIOLATES THE CURRENT CONTROLLED ACCESS REQUIREMENTS.

STREET NAME	CURVE NO.	DELTA	DEGREE	TANGENT	LENGTH	RADIUS	BEARING	PI STATION	PC STATION	PT STATION
EB RAMP	C1	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C2	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C3	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C4	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
WB RAMP	C5	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C6	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C7	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C8	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
RAMPS NB	C9	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C10	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C11	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C12	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00

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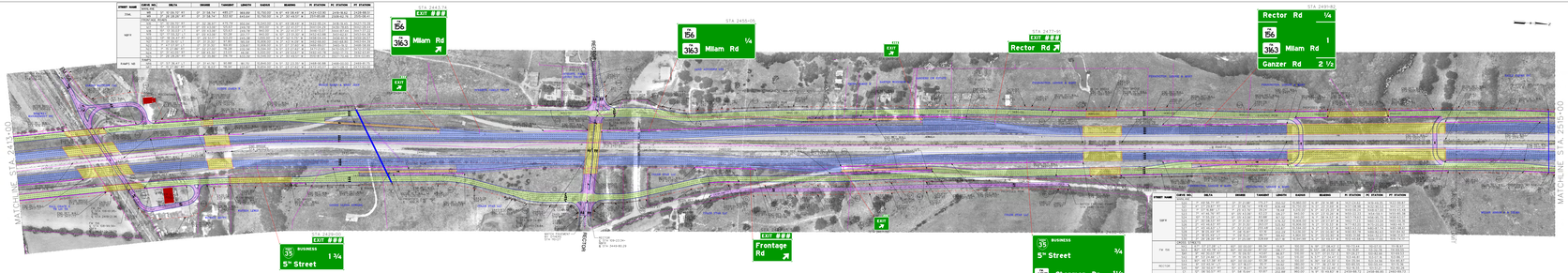
	C10	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C11	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C12	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
FM 156	C13	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C14	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C15	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C16	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
RECTOR	C17	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C18	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C19	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C20	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
CONNING	C21	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C22	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C23	90°00'00"R	0°-00'00"R	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00
	C24	90°00'00"L	0°-00'00"L	1000.00'	1570.80'	1000.00'	N 45°00'00"E	2443+00.00	2428+29.20	2443+00.00



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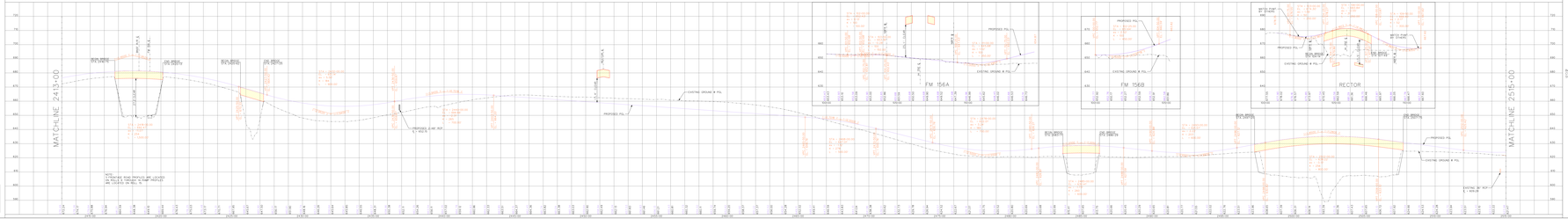

NOTE:
1) PROPOSED ROAD PROFILES ARE LOCATED 1.5' VERTICALLY ABOVE CURRENT PAVEMENT AND LOCATED ON POLL IN.

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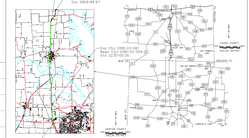

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