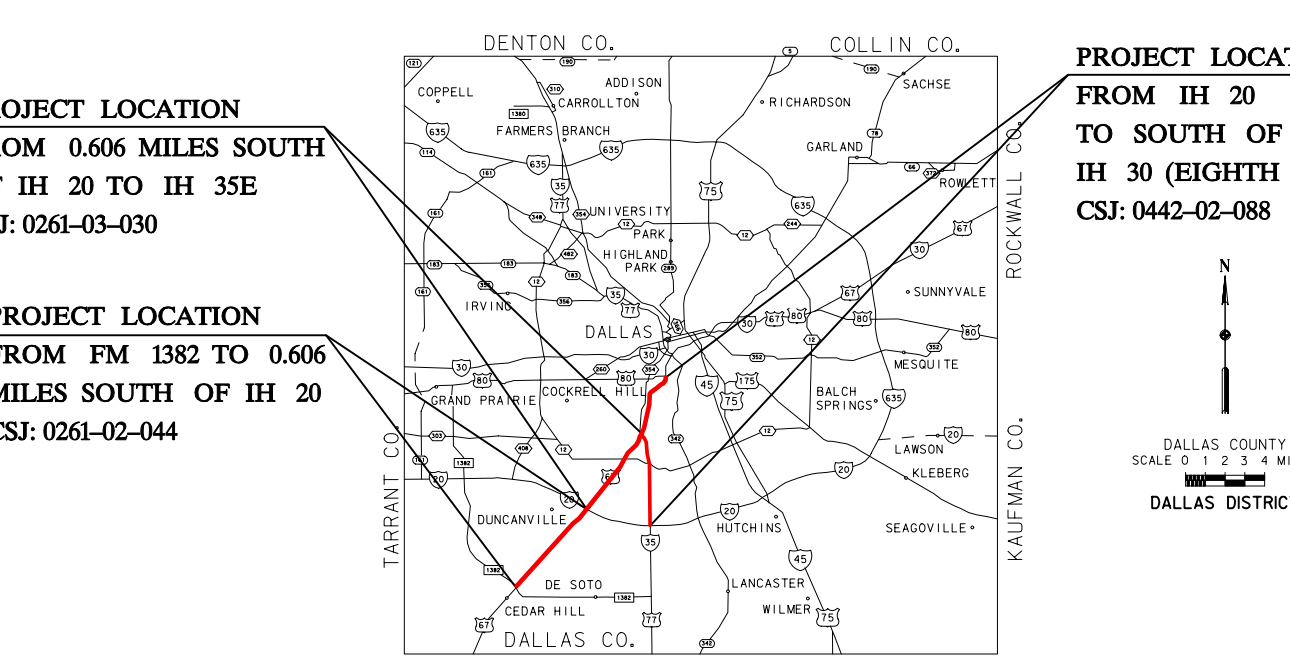


TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
WILLIAM HALE, P.E. DISTRICT ENGINEER
DESIGN SCHEMATIC
IH 35E/US 67
DALLAS COUNTY

US 67: FROM FM 1382 TO 0.606 MILES SOUTH OF IH 20
CSJ: 0261-02-044
US 67: FROM 0.606 MILES SOUTH OF IH 20 TO IH 35E
CSJ: 0261-03-030
IH 35E: FROM IH 20 TO SOUTH OF IH 30 (EIGHTH STREET)
CSJ: 0442-02-088

PROJECT LENGTH = 22.9 MILES
DESIGN SPEED
MAINLANES - 70 MPH - BASED ON URBAN INTERSTATE FREEWAY
RAMPS - 50 MPH - BASED ON MID RANGE
DIRECT CONNECTORS - 50 MPH - BASED ON MID RANGE
FRONTAGE ROADS - 45 MPH
CROSS STREETS - 45 MPH (30 MPH WHERE NOTED)
HOV - 70 MPH

HIGHWAY CLASSIFICATION
URBAN FREEWAY



PREPARED BY CHIANG, PATEL & YERBY, INC.
UNDER THE SUPERVISION OF:

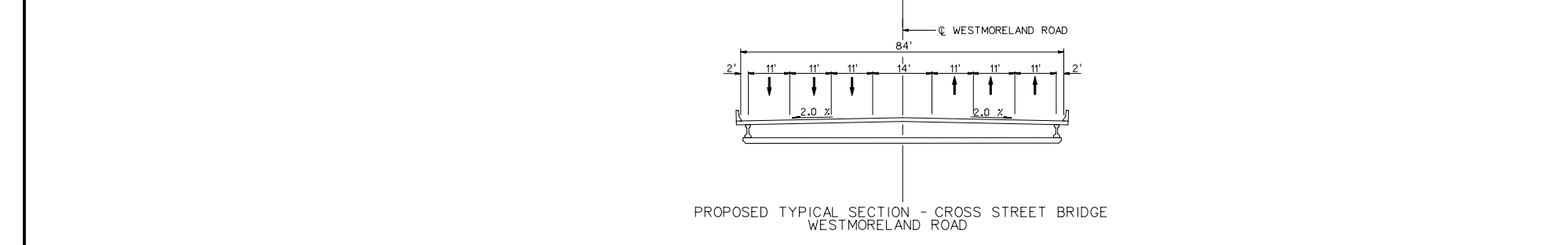
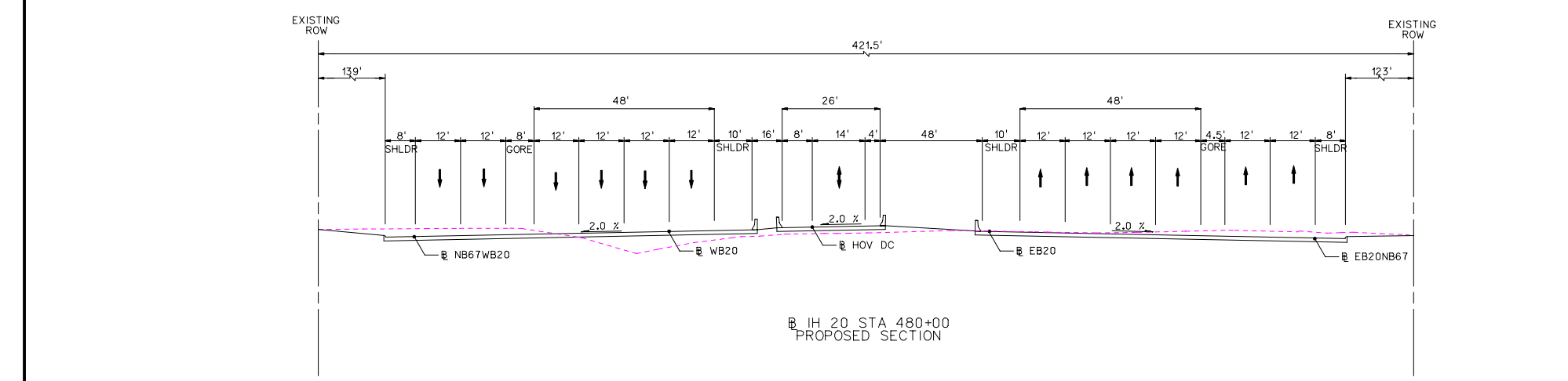
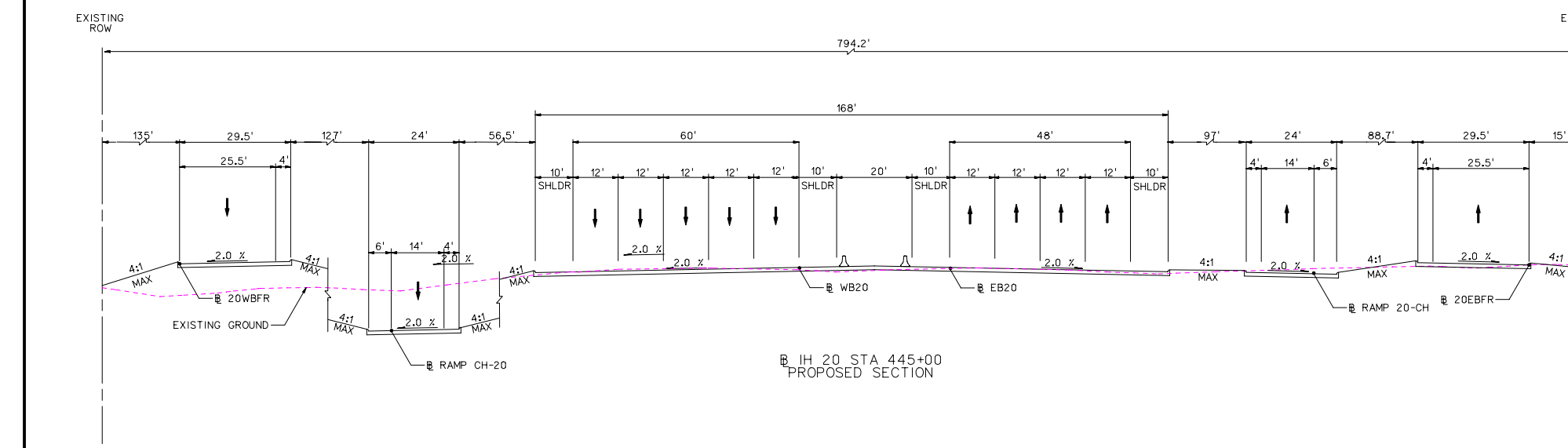
WILLIAM A. PARSONS, P.E. KARA K. HUFFMAN, P.E.

SERIAL NO. 71746
DATE: REVIEWED BY HNTB:
THOMAS D. O'GRADY, P.E.

SERIAL NO. 83355
DATE: DATE SUBMITTED:

NOT INTENDED FOR
CONSTRUCTION, BIDDING
OR PERMIT PURPOSES.

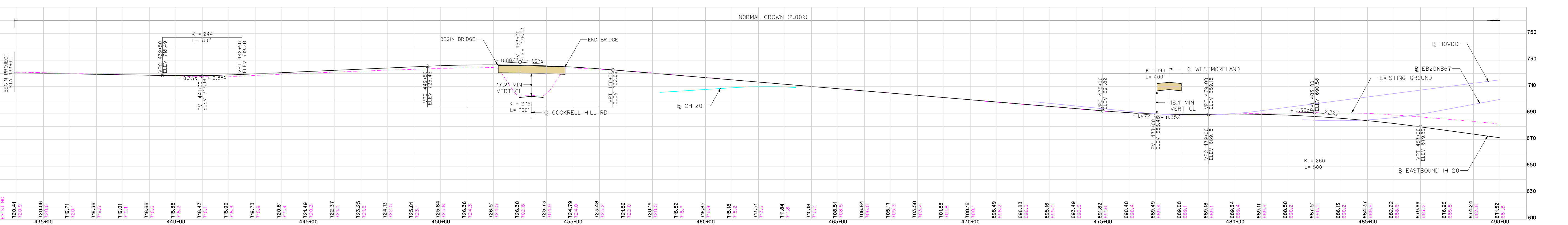
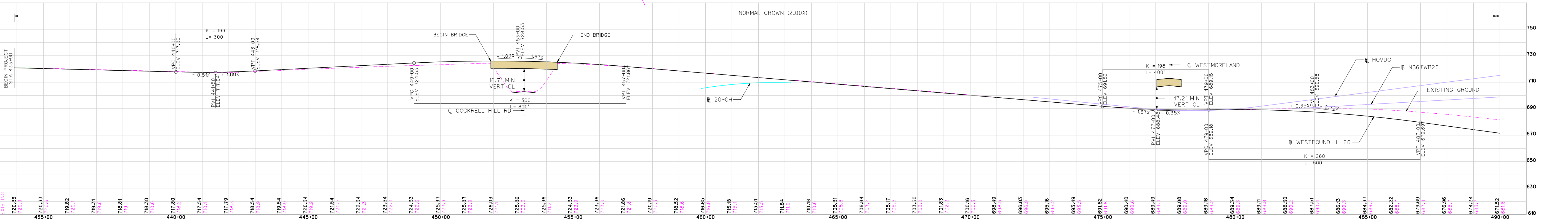
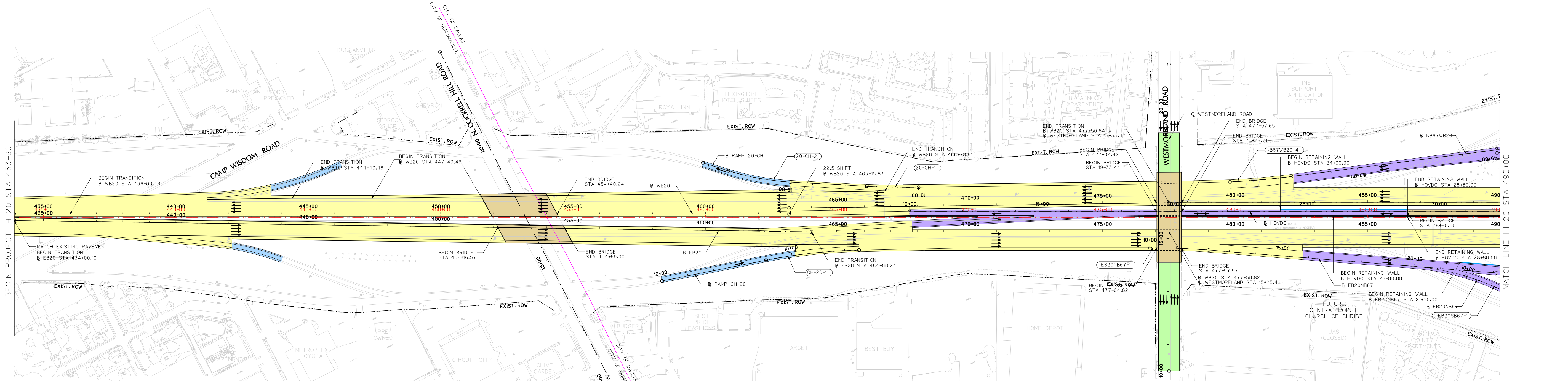
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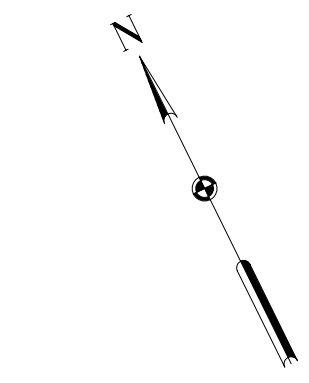
RAMPS HAVE TYPE 1 CURBS
FRONTAGE ROADS HAVE TYPE 11 CURBS.

CURVE NO.	STATION	N	E	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL EASTBOUND IH 20							
BL EASTBOUND IH 20	433+00.00	6,926,696.2370	2,462,124.1469	S 63°56'03.89" E			
P1	464+00.24	6,927,286.4474	2,464,805.5231	S 63°40'10.32" E			
BL WESTBOUND IH 20							
BL20M1	P0B	433+90.00	6,926,677.8934	2,462,135.3602	S 63°45'10.33" E		
P0E	463+15.83	6,927,183.9343	2,464,769.5033				
BL20M2	P0B	463+15.83	6,927,404.1135	2,464,769.4104	S 64°34'16.77" E		
P1	477+01.03	6,926,787.4049	2,466,565.9353	S 63°40'10.32" E			
BL RAMP 20-CH							
P0	10+00.00	6,927,258.7599	2,465,242.8701	N 64°34'16.72" W			
P1	10+99.79	6,927,302.7445	2,465,134.5609	S 59°50'00" W	195.4762	97.1778	2,800.00
P2	11+95.48	6,927,348.7868	2,465,069.4037	N 60°34'16.78" W			
P3	14+64.24	6,927,460.6703	2,464,871.8953	N 60°34'16.78" W			
P4	16+04.57	6,927,549.7902	2,464,713.0948	14°17'17.28" (RT)	239.3999	130.3241	960.00
P5	17+23.64	6,927,632.6450	2,464,626.1508	N 40°16'59.52" W			
BL RAMP CH-20							
P0	14+00.32	6,927,266.3082	2,464,604.1174	S 75°01'55.05" E			
P1	15+77.63	6,927,230.5102	2,464,475.4153	10°01'57.68" (RT)	555.7004	177.3128	2,000.00
P2	17+64.02	6,927,145.2953	2,464,335.3803	S 44°33'55.07" E			

CURVE NO.	STATION	N	E	BEARING/ DELTA	LENGTH (FT)	TANGENT (FT)	RADIUS (FT)
BL EASTBOUND NORTHBOUND DIRECT CONNECTOR							
P0	12+00.00	6,926,687.3160	2,466,933.6997	S 63°45'10.24" E			
P1	11+10.80	6,926,616.5072	2,466,025.0821	4°51'58.98" (RT)	221.9212	110.8184	2,800.00
P2	12+21.52	6,926,567.5985	2,466,125.2954	S 59°13'11.68" E			
BL EASTBOUND SOUTHBOUND DIRECT CONNECTOR							
P0	10+00.00	6,926,043.5203	2,466,947.7644	S 47°01'55.76" E			
P1	16+52.68	6,925,508.6739	2,467,425.3369	68°20'12.63" (RT)	1,146.3919	652.6624	960.00
P2	21+46.79	6,924,950.9013	2,467,318.1017	S 21°23'18.97" W			
BL NORTHBOUND WESTBOUND DIRECT CONNECTOR							
P0	52+01.24	6,926,672.8737	2,466,533.6688	N 71°10'18.72" W			
P1	53+45.23	6,926,710.4733	2,466,415.5997	4°40'56.88" (RT)	232.8758	116.5041	2,800.00
P2	54+84.12	6,926,757.1033	2,466,306.6343	N 60°24'23.83" W			
BL WESTBOUND SOUTHBOUND DIRECT CONNECTOR							
P0	2+401.63	6,925,407.7218	2,469,760.8078	N 59°53'57.05" W			
P1	38+88.02	6,926,150.2293	2,467,961.0036	87°00'57.71" (LT)	2,280.6923	1,426.5362	1,500.00
P2	47+42.58	6,924,938.3348	2,467,171.5554	S 33°19'00.24" W			



THESE ARE PRELIMINARY DESIGN CONCEPTS
Subject to change based on further design efforts
resulting from public input and technical review.



- NOTES:
1. THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. LOCATIONS OF ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
 2. EXISTING ROW IS APPROXIMATE BASED ON AS-BUILT PLANS.
 3. TRAFFIC VOLUMES SHOWN ON ROLLS 44-46 OF 46.
 4. DESIGN BASED ON NAD83 COORDINATES.
 5. SEE SHEET 31 OF 46 FOR HOV, RAMP, CROSS STREET, AND FRONTAGE ROAD PROFILES.
 6. FACILITIES WILL BE CONTINUOUSLY LIGHTED.

LEGEND

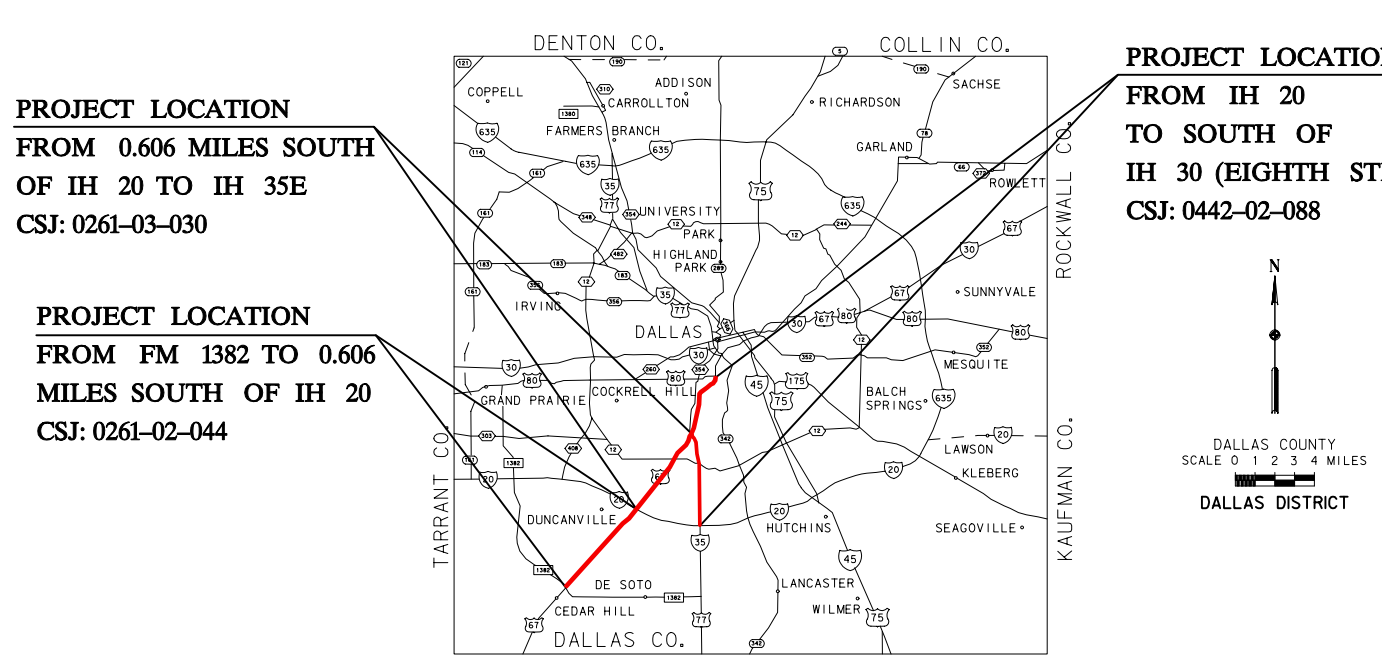
- Main Lane
- Managed HOV
- Direct Connector
- Bridge Structure
- Ramp
- Existing ROW (approx.)
- Proposed ROW
- Existing Centerline
- Proposed Baseline
- Displaced Building
- Proposed Retaining Wall
- Proposed Noise Wall
- Existing Water Line
- Existing Sanitary Sewer Line
- Existing Electric
- Existing Telephone Line
- Existing Gas Line
- Existing Cable

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