TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT

WILLIAM L. HALE, DISTRICT ENGINEER

DESIGN SCHEMATIC

CSJ: 0009-11-181 IH 30 FROM IH 45 TO IH 35E (2.256 MILES)
0196-03-199 IH 35E FROM IH 30 TO SH 183 (5.96 MILES)
0196-03-205 IH 35E AT IH 30 (0.52 MILES)
0442-02-132 IH 35E FROM EIGHTH STREET TO IH 30 (1.2 MILES)
1068-04-023 IH 30 FROM SYLVAN AVENUE TO IH 35E (1.056 MILES)

DALLAS COUNTY

ROLL 1 OF 16

DATE: MARCH 2004

SCALE (IN FEET) HORIZ 0 50 100 200
SCALE (IN FEET) VERT 0 5 10 15 20

FUNCTIONAL CLASSIFICATION: INTERSTATE

ROADWAY TYPE	CSJ # 0009-11-181 0196-03-199 0442-02-132	0196-03-205
MAIN LANE	60 MPH	50 MPH
HOV/M MAIN LANE	60 MPH	50 MPH
DIRECT CONNECTORS	40 MPH	40 MPH
COLLECTOR-DISTRIBUTOR	40 MPH	40 MPH
FRONTAGE ROAD	40 MPH	40 MPH
RAMP	40 MPH	40 MPH
LOOPS	25 MPH	25 MPH

PRELIMINARY

THIS PRINT IS FURNISHED FOR INFORMATION ONLY. THE PLAN INFORMATION OR OTHER DATA SHOWN HEREIN IS SUBJECT TO CHANGE AND MUST NOT BE CONSTRUED AS FINAL.

NOT A BIDDING DOCUMENT

BRYAN D. COPELAND

87423
TEXAS REGISTRATION NUMBER

03/02/04
DATE

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ROLL 1 = IH 30 PLAN/PROFILE FROM SYLVAN AVENUE TO EAST OF UP RR
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ROLL 4 = IH 45 DIRECT CONNECTIONS PROFILES
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ROLL 6 = IH 35E PLAN/PROFILE FROM REUNION TO OAK LAWN
ROLL 7 = IH 35E PLAN/PROFILE FROM OAK LAWN TO SOUTH OF INWOOD
ROLL 8 = IH 35E PLAN/PROFILE FROM SOUTH OF INWOOD TO SH 183
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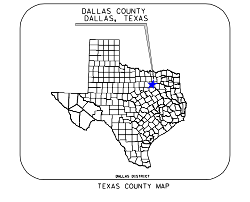
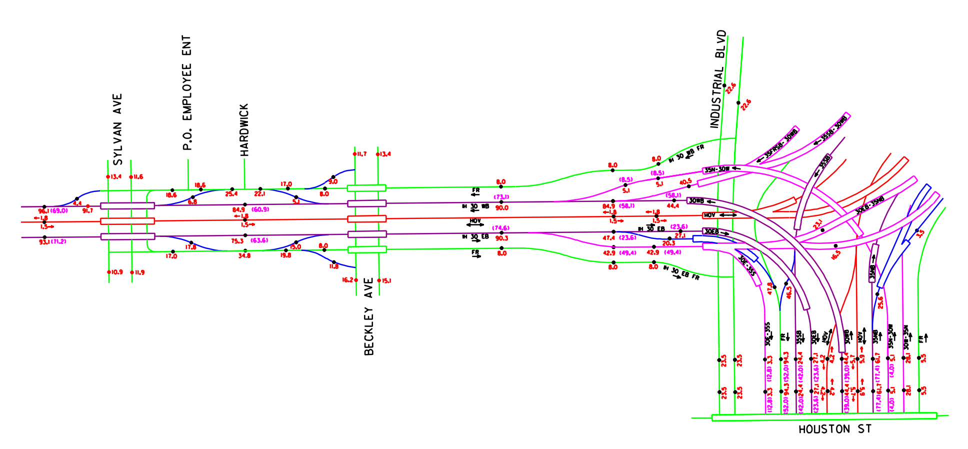
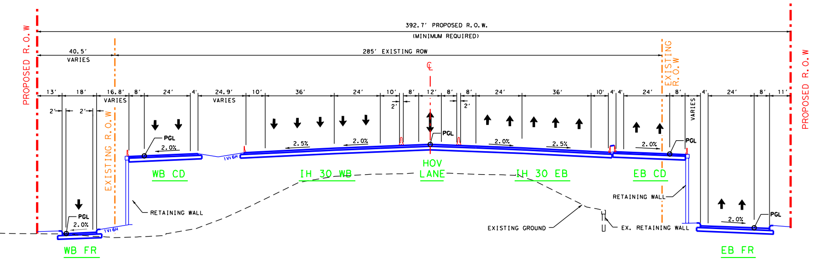
ROLL 16 = TRINITY PARKWAY AND TRINITY RAIL EXPRESS PROFILES



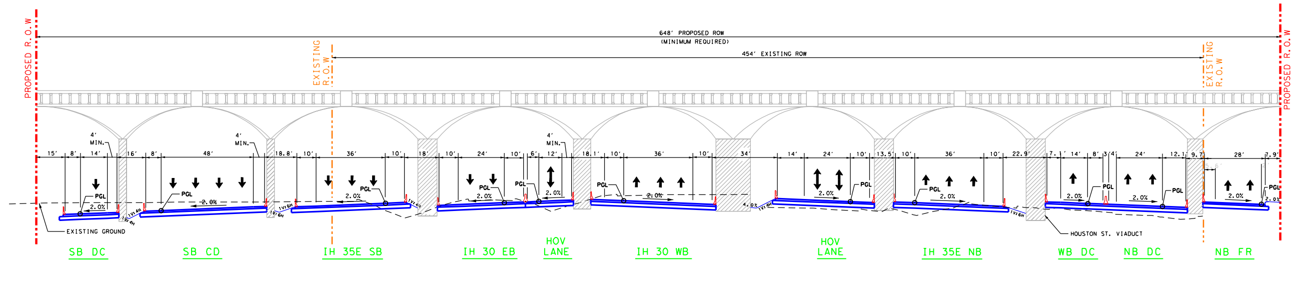
TEXAS COUNTY MAP

LEGEND	EXISTING	PROPOSED
HORIZONTAL CURVE DATA	NOT SHOWN	R20-H1
EXISTING BUILDING TO BE REMOVED	NOT APPLICABLE	





PROPOSED IH 30 TYPICAL SECTION



PROPOSED IH 30 / IH 35E TYPICAL SECTION @ HOUSTON STREET VIADUCT

SUPERELEVATION DATA

ROADWAY	BEGIN TRANSITION Sta	e	END TRANSITION Sta	e	BEGIN TRANSITION Sta	e	END TRANSITION Sta	e
30MLCL					1012+29	-5.90	1027+09	NC
	1035+38	NC	1043+70	2.00	1049+83	2.00	1058+15	NC
30WBML	1080+31	NC	1092+02	-6.00	1097+73	-6.00	1104+13	NC
	1104+38	NC	1107+58	6.00	1124+94	6.00	1141+41	-5.40
	1143+09	-5.40	1157+83	NC	1170+22	NC	1174+70	5.30
	1183+78	5.30	1188+26	NC	1188+91	NC	1197+98	-6.00
	1205+07	-6.00	1218+67	NC				
30EBML	1084+54	NC	1089+36	-6.00	1098+79	-6.00	1100+93	NC
	1103+51	NC	1107+88	6.00	1122+04	6.00	1143+93	-5.40
	1143+93	-5.40	1156+57	NC				
	1165+54	NC	1178+18	5.40	1183+29	5.40	1192+47	-3.20
	1196+89	-3.20	1199+87	-6.00	1206+66	-6.00	1217+99	NC
30EBFR	121+95	NC	124+83	2.00	135+81	2.00	137+73	NC
DC1	203+92	-0.60	205+42	NC	213+19	NC	215+02	5.60
	223+13	5.60	224+96	NC				
DC5	202+05	NC	203+52	-5.90	209+60	-5.90	211+07	NC
	222+02	NC	223+49	-5.90	234+16	-5.90	235+63	NC
DC6	216+71	NC	218+63	-6.00	227+96	-6.00	229+96	NC
R42	19+83	2.00	21+75	NC				

HORIZONTAL CURVE DATA

ROADWAY	CURVE ID	PI STATION									
[illegible]											
30MLCL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30MLCL	30MLCL-H1	1046+77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30MLCL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
30EBML	30EBML-H1	1094+08.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30EBML	30EBML-H2	1117+96.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
30WBML		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30WBML	30WBML-H1	1094+25.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30WBML	30WBML-H2	1118+04.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
30HOV	30HOV-H1	1093+75.20	2°35'53"	0°45'01"	173.20	346.35	7638.00	1092+02.00	1095+48.35	PRC	
30HOV	30HOV-H2	1097+59.91	36°07'46"	8°50'01"	211.56	409.01	648.62	1095+48.35	1099+57.35	S 57°23'34" E	684.84
30HOV	30HOV-H3	1117+90.37	77°25'46"	4°00'00"	1148.17	1935.74	1432.40	1106+42.19	1125+77.94	N 45°10'40" E	1,100.33
IH 30 EB FRTG RD (30EBFR)											
30EBFR										N 81°27'35" E	2,386.81
30EBFR	30EBFR-H1	128+93.58	5°00'00"	0°29'37"	506.77	1012.89	11606.92	123+86.81	133+99.70	PCC	
30EBFR	30EBFR-H2	135+12.25	4°26'21"	1°58'23"	112.55	224.98	2903.79	133+99.70	136+24.68	PRC	
30EBFR	30EBFR-H3	138+04.96	3°36'16"	1°00'00"	180.28	360.44	5729.58	136+24.68	139+85.12	N 75°37'30" E	55.39
30EBFR	30EBFR-H4	142+20.44	1°47'57"	0°30'00"	179.92	359.82	11459.16	140+40.52	144+00.33	PRC	
30EBFR	30EBFR-H5	147+61.91	1°47'57"	0°14'56"	361.57	723.09	23028.31	144+00.33	151+23.42	N 75°37'30" E	535.91
30EBFR	30EBFR-H6	158+69.16	4°11'41"	1°00'00"	209.82	419.46	5729.58	156+59.33	160+78.79	N 79°49'11" E	563.70
30EBFR	30EBFR-H7	169+47.35	6°05'31"	1°00'00"	304.85	609.13	5729.00	166+42.49	172+51.63	PRC	
30EBFR	30EBFR-H8	174+34.99	14°35'22"	4°00'00"	183.36	364.74	1432.39	172+51.63	176+16.37	POE	
IH 30 WB FRTG RD (30WBFR)											
30WBFR										N 81°27'35" E	2,386.84
30WBFR	30WBFR-H1	130+07.23	6°16'41"	0°30'23"	620.38	1239.53	11312.32	123+86.84	136+26.37	N 75°10'54" E	1,289.27
30WBFR	30WBFR-H2	150+04.31	0°26'36"	0°15'00"	88.67	177.33	22918.31	149+15.65	150+92.98	N 75°37'30" E	558.22
30WBFR	30WBFR-H3	158+30.31	3°34'52"	1°00'00"	179.12	358.12	5729.58	156+51.20	160+09.32	N 72°02'38" E	1,120.35
30WBFR	30WBFR-H4	173+21.86	7°40'35"	2°00'00"	192.20	383.82	2864.79	171+29.67	175+13.49	POE	
IH 30 EB TO BECKLEY (R38)											
R38	R38-H1	11+56.28	6°14'42"	2°00'00"	156.28	312.25	2864.79	10+00.00	13+12.25	PRC	
R38	R38-H2	14+68.53	6°14'42"	2°00'00"	156.28	312.25	2864.79	13+12.25	16+24.50	N 81°27'35" E	300.00
R38	R38-H3	20+34.38	4°24'53"	2°00'35"	109.88	219.66	2850.79	19+24.50	21+44.16	PRC	
R38	R38-H4	22+55.12	4°24'53"	1°59'25"	110.96	221.82	2878.79	21+44.16	23+65.98	POE	
BECKLEY TO IH 30 WB (R39)											
R39	R39-H1	11+25.65	5°01'21"	2°00'00"	125.64	251.13	2864.79	10+00.00	12+51.13	PRC	
R39	R39-H2	13+76.77	5°01'21"	2°00'00"	125.64	251.13	2864.79	12+51.13	15+02.26	N 81°27'35" E	600.00
R39	R39-H3	22+12.14	4°24'53"	2°00'35"	109.88	219.66	2850.79	21+02.26	23+21.92	PRC	
R39	R39-H4	24+32.88	4°24'53"	1°59'25"	110.96	221.82	2878.79	23+21.92	25+43.74	POE	
SYLVAN IH 30 EB (R40)											
R40	R40-H1	11+42.17	5°40'56"	2°00'00"	142.17	284.11	2864.79	10+00.00	12+84.11	PRC	
R40	R40-H2	13+69.88	3°25'47"	2°00'00"	85.77	171.48	2864.79	12+84.11	14+55.59	PRC	
R40	R40-H3	16+56.73	1°59'32"	0°29'43"	201.14	402.24	11567.92	14+55.59	18+57.83	PCC	
R40	R40-H4	19+79.11	4°50'54"	2°00'00"	121.28	242.41	2864.79	18+57.83	21+00.24	PRC	
R40	R40-H5	23+01.00	4°00'49"	1°00'00"	200.76	401.35	5729.58	21+00.24	25+01.59	POE	
IH 30 WB TO SYLVAN (R41)											
R41	R41-H1	10+85.30	3°24'40"	2°00'00"	85.30	170.55	2864.79	10+00.00	11+70.55	PRC	
R41	R41-H2	13+13.50	5°42'47"	2°00'00"	142.95	285.65	2864.79	11+70.55	14+56.21	PCC	
R41	R41-H3	16+56.97	2°01'35"	0°30'17"	200.76	401.48	11351.92	14+56.21	18+57.69	PRC	
R41	R41-H4	19+70.14	4°29'46"	2°00'00"	112.46	224.80	2864.79	18+57.69	20+82.49	PRC	
R41	R41-H5	22+10.50	5°07'02"	2°00'00"	128.01	255.86	2864.79	20+82.49	23+38.35	POE	
IH 30 EB FRTG RD TO BECKLEY (R42)											
R42										N 80°29'20" E	831.64
R42	R42-H1	19+39.28	4°18'12"	2°00'00"	107.64	215.17	2864.79	18+31.64	20+46.82	N 76°11'07" E	460.67
IH 35E NB TO IH 30 WB (DC1)											
DC1										N 62°54'56" W	348.34
DC1	DC1-H1	208+64.99	7°43'22"	0°44'55"	516.64	1031.72	7654.44	203+48.34	213+80.06	PRC	
DC1	DC1-H2	219+48.45	52°45'48"	5°00'00"	568.38	1055.27	1145.92	213+80.06	224+35.33	S 72°02'38" W	1,309.16
DC1	DC1-H3	239+23.61	3°34'52"	1°00'00"	179.12	358.12	5729.58	237+44.49	241+02.61	POE	
IH 30 EB TO IH 35E SB (DC5)											
DC5										N 80°13'04" E	895.72
DC5	DC5-H1	206+73.52	42°23'22"	6°00'00"	370.29	706.49	954.93	203+03.23	210+09.72	S 57°23'34" E	1,289.95
DC5	DC5-H2	230+13.45	83°28'48"	7°09'43"	713.77	1165.60	800.00	222+99.67	234+65.27	POE	
IH 30 EB TO IH 35E NB/SPUR 366 (DC6)											
DC6	DC6-H1	205+08.77	5°18'01"	0°59'52"	265.76	531.15	5741.58	202+43.00	207+74.15	PRC	
DC6	DC6-H2	210+38.81	5°18'02"	1°00'08"	264.66	528.94	5717.58	207+74.15	213+03.09	N 75°37'30" E	496.29
DC6	DC6-H3	225+31.48	83°18'35"	6°57'43"	732.10	1196.67	823.00	217+99.38	229+96.05	N 7°41'05" W	512.38
DC6	DC6-H4	236+42.33	5°19'48"	1°59'30"	133.91	267.62	2876.79	235+08.43	237+76.04	PRC	
DC6	DC6-H5	238+72.45	3°50'19"	1°59'30"	96.40	192.73	2876.79	237+76.04	239+68.77	POE	

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Carter::Burgess