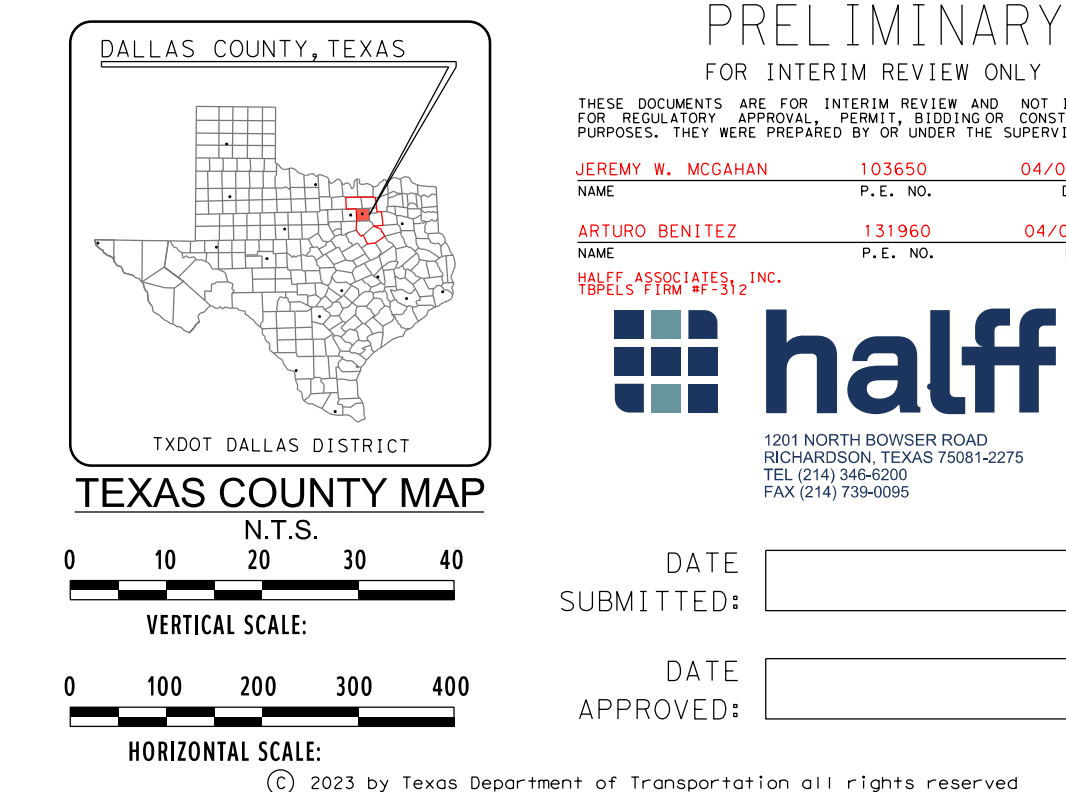
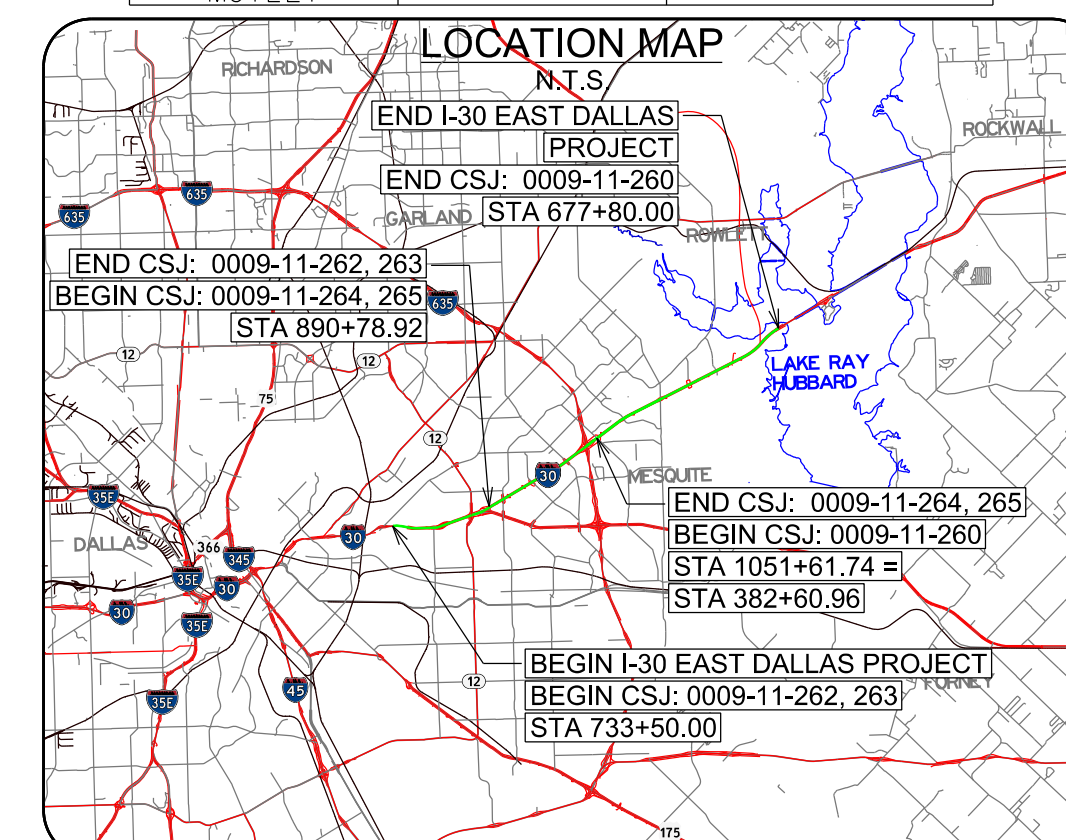


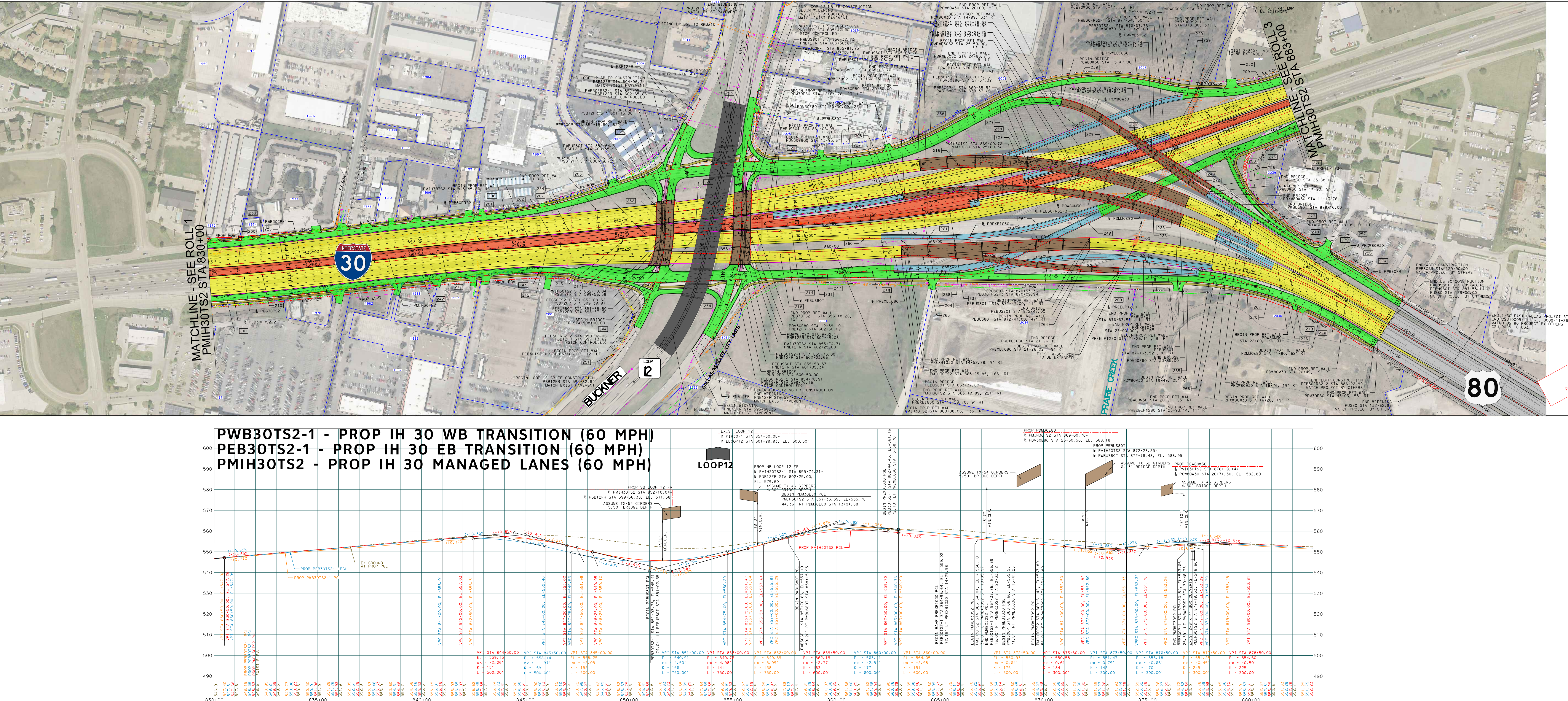
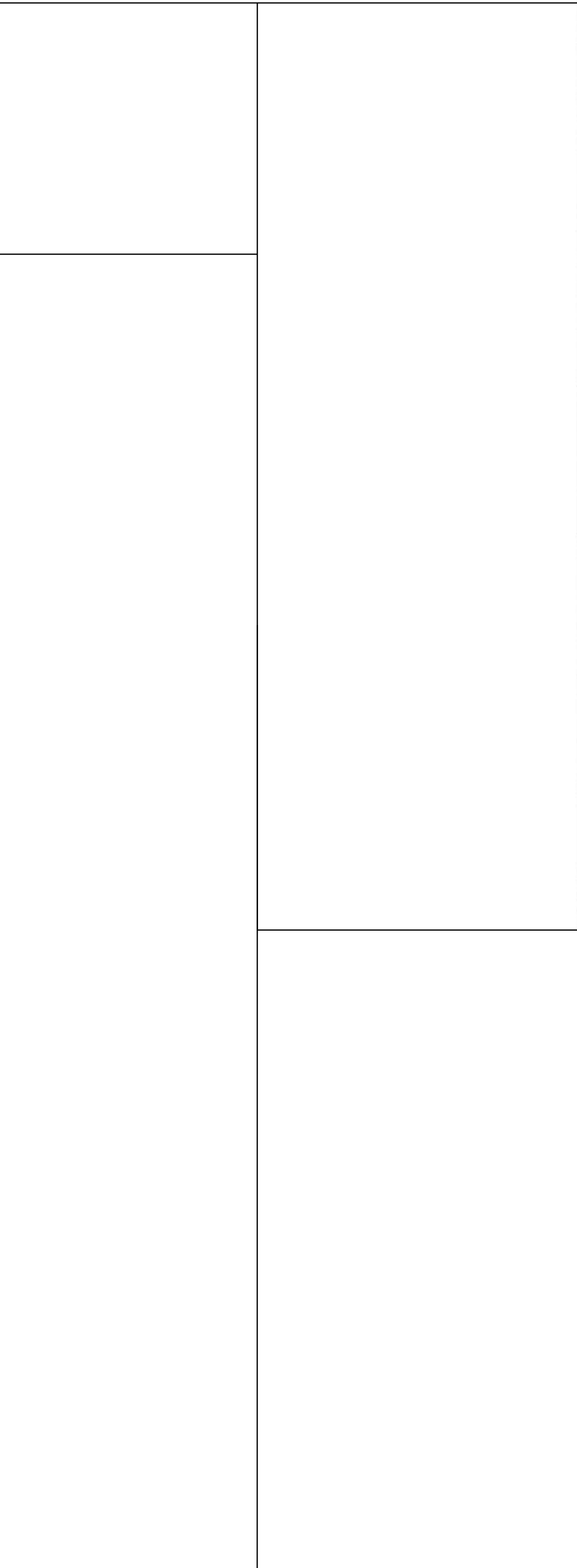
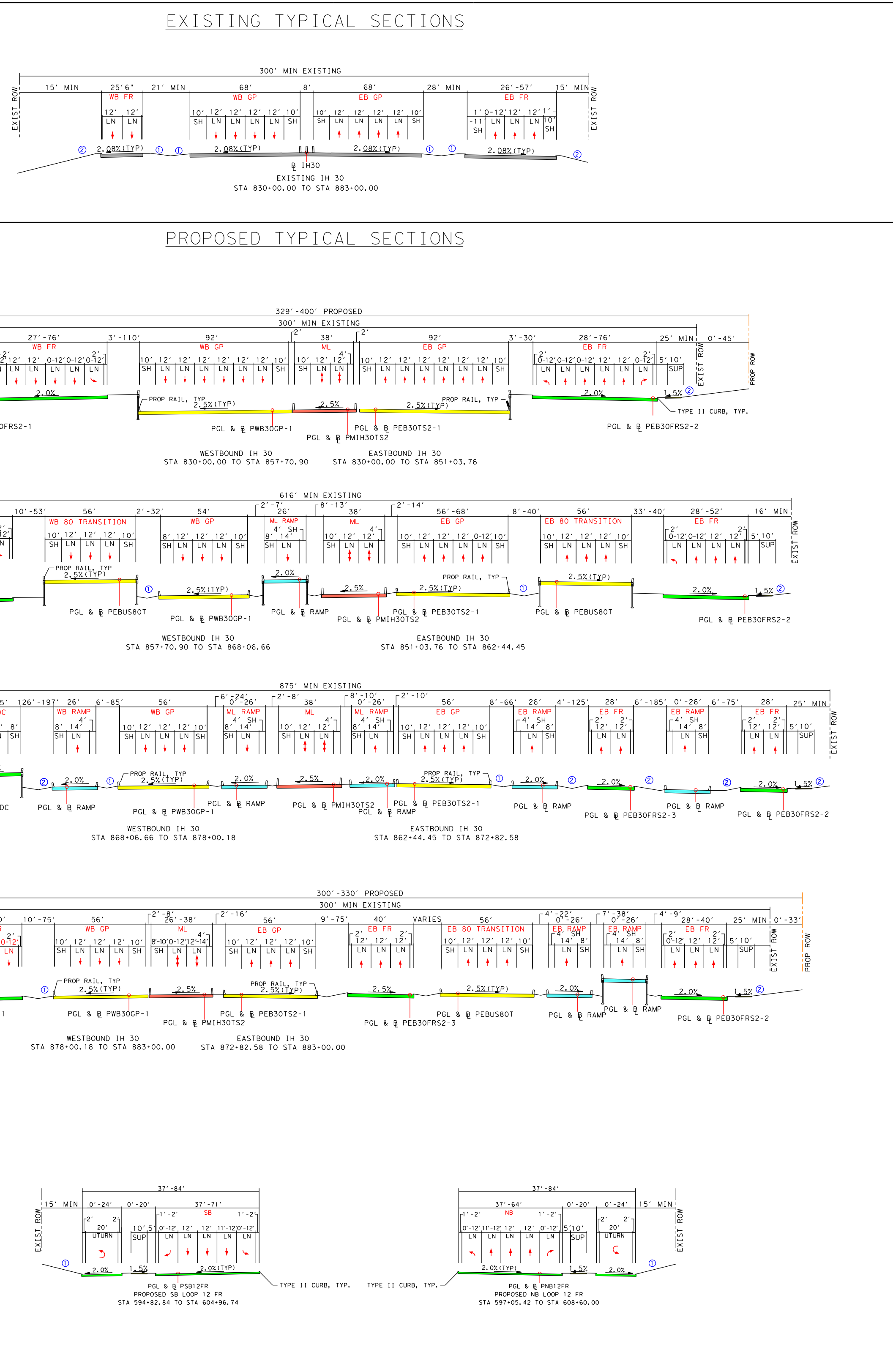
DESIGN SCHEMATIC
THE I-30 EAST DALLAS PROJECT
FERGUSON ROAD TO BASS PRO DRIVE
DALLAS COUNTY, TEXAS
CSJ'S: 0009-11-260, 262,
263, 264, 265

APRIL 2023		
ROLL 2 OF 11		
LENGTH: 11.61 MILES		
FUNCTIONAL CLASS: URBAN		
AVERAGE DAILY TRAFFIC: XXX,XXX (XXXXX)		
XXX,XXX (XXXXX)		
DESIGN SPEED		
MAIN LANES: 60 MPH		
MANAGED LANES: 60 MPH		
DIRECT CONNECTORS: 60 MPH		
RAMP: 40 MPH		
FRONTAGE ROAD/BYPASS: 40 MPH		
FRONTAGE ROAD: 30 MPH		
LOCAL STREETS: 30 MPH		
URBANSIDE ROAD: 30 MPH		
URBANSIDE: 15 MPH		
LOCAL STREETS		
NAME	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
HUNNICK	30 MPH	MAJOR COLLECTOR
JIM MILLER	30 MPH	MINOR ARTERIAL
ST FRANCIS	30 MPH	MAJOR COLLECTOR
LOOP 12 FR	30 MPH	MAJOR COLLECTOR
BIG TOWN	30 MPH	MINOR ARTERIAL
	30 MPH	MAJOR COLLECTOR

[illegible]

GENERAL NOTES:

- EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEY DATA AND FIELD PHOTOGRAPHS. THE INFORMATION IS PRELIMINARY AND SUBJECT TO CHANGE.
- TRAFFIC IN PROGRESS, FORECASTS AND OPERATIONS WILL BE SUBMITTED FOR YOUR REVIEW AND APPROVAL. SCHEMATIC INTERSECTION AREA SHOWN LOCATIONS WILL BE SHOWN ON DURING FINAL DESIGN.
- EXISTING LOCATIONS AND MEASUREMENTS, FRONTAGE ROAD DRIVEWAY LOCATIONS AND 8'-0" BURNOUT OF 5'-0" DISTANCE UNLESS OTHERWISE NOTED. PAVED, CEMENT CONCRETE DRIVEWAY LOCATIONS WILL BE SHOWN ON DURING FINAL DESIGN.
- ACCESS ALONG THE PROPOSED FRONTAGE ROADS WILL BE CONTROLLED BY TRAFFIC SIGNALS. ACCESS ALONG THE PROPOSED FRONTAGE ROADS, ACCESS DOWNSIDE LIMITS ARE DETERMINED BY PROVIDING ADEQUATE TURNING SPACE FOR TRAFFIC MOVING THROUGH THE DRIVEWAY. ACCESS ALONG THE PROPOSED FRONTAGE ROADS WILL BE PROVIDED ADEQUATE PROPORTIONS. ACCESS DOWNSIDE LIMITS WILL BE ANALYZED BY PROGRESSIVE & SHARED INTERSECTION ANALYSIS. THE DESIGN OF THE SAFETY TO THE TRAVELING PUBLIC IS NOT COMPROMISED.
- EXISTING DRIVEWAY LOCATIONS WILL BE REMOVED AND RECONSTRUCTED WILL BE REMOVED UNLESS NOTED OTHERWISE.
- PROPOSED DRIVEWAY RATES WILL BE BASED ON THE PROPOSED RECONSTRUCTION LIMIT. ALL SUPERELEVATION RATES WILL BE CALCULATED BASED ON THE PROPOSED RECONSTRUCTION LIMIT OF 40' UNLESS OTHERWISE NOTED OTHERWISE.
- CURBS, SIDEWALKS AND CROSS STRIPS ARE TYPE II UNLESS NOTED OTHERWISE.
- CONCRETE IN THE TOP OF THE PAVEMENT OR ON THE FACE OF CURB, RAIL, BARRIER, OR RAIL UNLESS NOTED OTHERWISE.
- EXISTING DRIVEWAY LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DRAWINGS AND ARE SHOWN FOR INFORMATION PURPOSES ONLY.
- EXISTING CULVERT LOCATIONS, SIZE, AND ELEVATIONS OBTAINED FROM RECORD DRAWINGS AND ARE SHOWN FOR INFORMATION PURPOSES ONLY.
- CONVENTIONAL HIGHWAY SIGNALS AND SIGNS ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE FINAL PHASE OF THE PROJECT.
- OPENSPACE INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM DALLAS COUNTY APPRAISAL DISTRICT MAY 2017.
- BUILDINGS ARE SHOWN AS POTENTIAL EVIDENCE IF THE PROPOSED ROAD IS ADJACENT TO INTERESTED PARTIES. THE INFORMATION IS OBTAINED FROM THE REAL ESTATE RECORDS OF DALLAS COUNTY.
- LOW SPEED ROADWAYS HAVE A NC 0'-0" TO 4'-0" AND HIGH SPEED ROADWAYS HAVE A NC 0'-0" TO 10'-0" TO 15'-0" TO 20'-0" TO 25'-0" TO 30'-0" TO 35'-0" TO 40'-0" TO 45'-0" TO 50'-0" TO 55'-0" TO 60'-0" TO 65'-0" TO 70'-0" TO 75'-0" TO 80'-0" TO 85'-0" TO 90'-0" TO 95'-0" TO 100'-0" TO 105'-0" TO 110'-0" TO 115'-0" TO 120'-0" TO 125'-0" TO 130'-0" TO 135'-0" TO 140'-0" TO 145'-0" TO 150'-0" TO 155'-0" TO 160'-0" TO 165'-0" TO 170'-0" TO 175'-0" TO 180'-0" TO 185'-0" TO 190'-0" TO 195'-0" TO 200'-0" TO 205'-0" TO 210'-0" TO 215'-0" TO 220'-0" TO 225'-0" TO 230'-0" TO 235'-0" TO 240'-0" TO 245'-0" TO 250'-0" TO 255'-0" TO 260'-0" TO 265'-0" TO 270'-0" TO 275'-0" TO 280'-0" TO 285'-0" TO 290'-0" TO 295'-0" TO 300'-0" TO 305'-0" TO 310'-0" TO 315'-0" TO 320'-0" TO 325'-0" TO 330'-0" TO 335'-0" TO 340'-0" TO 345'-0" TO 350'-0" TO 355'-0" TO 360'-0" TO 365'-0" TO 370'-0" TO 375'-0" TO 380'-0" TO 385'-0" TO 390'-0" TO 395'-0" TO 400'-0" TO 405'-0" TO 410'-0" TO 415'-0" TO 420'-0" TO 425'-0" TO 430'-0" TO 435'-0" TO 440'-0" TO 445'-0" TO 450'-0" TO 455'-0" TO 460'-0" TO 465'-0" TO 470'-0" TO 475'-0" TO 480'-0" TO 485'-0" TO 490'-0" TO 495'-0" TO 500'-0" TO 505'-0" TO 510'-0" TO 515'-0" TO 520'-0" TO 525'-0" TO 530'-0" TO 535'-0" TO 540'-0" TO 545'-0" TO 550'-0" TO 555'-0" TO 560'-0" TO 565'-0" TO 570'-0" TO 575'-0" TO 580'-0" TO 585'-0" TO 590'-0" TO 595'-0" TO 600'-0" TO 605'-0" TO 610'-0" TO 615'-0" TO 620'-0" TO 625'-0" TO 630'-0" TO 635'-0" TO 640'-0" TO 645'-0" TO 650'-0" TO 655'-0" TO 660'-0" TO 665'-0" TO 670'-0" TO 675'-0" TO 680'-0" TO 685'-0" TO 690'-0" TO 695'-0" TO 700'-0" TO 705'-0" TO 710'-0" TO 715'-0" TO 720'-0" TO 725'-0" TO 730'-0" TO 735'-0" TO 740'-0" TO 745'-0" TO 750'-0" TO 755'-0" TO 760'-0" TO 765'-0" TO 770'-0" TO 775'-0" TO 780'-0" TO 785'-0" TO 790'-0" TO 795'-0" TO 800'-0" TO 805'-0" TO 810'-0" TO 815'-0" TO 820'-0" TO 825'-0" TO 830'-0" TO 835'-0" TO 840'-0" TO 845'-0" TO 850'-0" TO 855'-0" TO 860'-0" TO 865'-0" TO 870'-0" TO 875'-0" TO 880'-0" TO 885'-0" TO 890'-0" TO 895'-0" TO 900'-0" TO 905'-0" TO 910'-0" TO 915'-0" TO 920'-0" TO 925'-0" TO 930'-0" TO 935'-0" TO 940'-0" TO 945'-0" TO 950'-0" TO 955'-0" TO 960'-0" TO 965'-0" TO 970'-0" TO 975'-0" TO 980'-0" TO 985'-0" TO 990'-0" TO 995'-0" TO 1000'-0" TO 1005'-0" TO 1010'-0" TO 1015'-0" TO 1020'-0" TO 1025'-0" TO 1030'-0" TO 1035'-0" TO 1040'-0" TO 1045'-0" TO 1050'-0" TO 1055'-0" TO 1060'-0" TO 1065'-0" TO 1070'-0" TO 1075'-0" TO 1080'-0" TO 1085'-0" TO 1090'-0" TO 1095'-0" TO 1100'-0" TO 1105'-0" TO 1110'-0" TO 1115'-0" TO 1120'-0" TO 1125'-0" TO 1130'-0" TO 1135'-0" TO 1140'-0" TO 1145'-0" TO 1150'-0" TO 1155'-0" TO 1160'-0" TO 1165'-0" TO 1170'-0" TO 1175'-0" TO 1180'-0" TO 1185'-0" TO 1190'-0" TO 1195'-0" TO 1200'-0" TO 1205'-0" TO 1210'-0" TO 1215'-0" TO 1220'-0" TO 1225'-0" TO 1230'-0" TO 1235'-0" TO 1240'-0" TO 1245'-0" TO 1250'-0" TO 1255'-0" TO 1260'-0" TO 1265'-0" TO 1270'-0" TO 1275'-0" TO 1280'-0" TO 1285'-0" TO 1290'-0" TO 1295'-0" TO 1300'-0" TO 1305'-0" TO 1310'-0" TO 1315'-0" TO 1320'-0" TO 1325'-0" TO 1330'-0" TO 1335'-0" TO 1340'-0" TO 1345'-0" TO 1350'-0" TO 1355'-0" TO 1360'-0" TO 1365'-0" TO 1370'-0" TO 1375'-0" TO 1380'-0" TO 1385'-0" TO 1390'-0" TO 1395'-0" TO 1400'-0" TO 1405'-0" TO 1410'-0" TO 1415'-0" TO 1420'-0" TO 1425'-0" TO 1430'-0" TO 1435'-0" TO 1440'-0" TO 1445'-0" TO 1450'-0" TO 1455'-0" TO 1460'-0" TO 1465'-0" TO 1470'-0" TO 1475'-0" TO 1480'-0" TO 1485'-0" TO 1490'-0" TO 1495'-0" TO 1500'-0" TO 1505'-0" TO 1510'-0" TO 1515'-0" TO 1520'-0" TO 1525'-0" TO 1530'-0" TO 1535'-0" TO 1540'-0" TO 1545'-0" TO 1550'-0" TO 1555'-0" TO 1560'-0" TO 1565'-0" TO 1570'-0" TO 1575'-0" TO 1580'-0" TO 1585'-0" TO 1590'-0" TO 1595'-0" TO 1600'-0" TO 1605'-0" TO 1610'-0" TO 1615'-0" TO 1620'-0" TO 1625'-0" TO 1630'-0" TO 1635'-0" TO 1640'-0" TO 1645'-0" TO 1650'-0" TO 1655'-0" TO 1660'-0" TO 1665'-0" TO 1670'-0" TO 1675'-0" TO 1680'-0" TO 1685'-0" TO 1690'-0" TO 1695'-0" TO 1700'-0" TO 1705'-0" TO 1710'-0" TO 1715'-0" TO 1720'-0" TO 1725'-0" TO 1730'-0" TO 1735'-0" TO 1740'-0" TO 1745'-0" TO 1750'-0" TO 1755'-0" TO 1760'-0" TO 1765'-0" TO 1770'-0" TO 1775'-0" TO 1780'-0" TO 1785'-0" TO 1790'-0" TO 1795'-0" TO 1800'-0" TO 1805'-0" TO 1810'-0" TO 1815'-0" TO 1820'-0" TO 1825'-0" TO 1830'-0" TO 1835'-0" TO 1840'-0" TO 1845'-0" TO 1850'-0" TO 1855'-0" TO 1860'-0" TO 1865'-0" TO 1870'-0" TO 1875'-0" TO 1880'-0" TO 1885'-0" TO 1890'-0" TO 1895'-0" TO 1900'-0" TO 1905'-0" TO 1910'-0" TO 1915'-0" TO 1920'-0" TO 1925'-0" TO 1930'-0" TO 1935'-0" TO 1940'-0" TO 1945'-0" TO 1950'-0" TO 1955'-0" TO 1960'-0" TO 1965'-0" TO 1970'-0" TO 1975'-0" TO 1980'-0" TO 1985'-0" TO 1990'-0" TO 1995'-0" TO 2000'-0" TO 2005'-0" TO 2010'-



VERTICAL ALIGNMENT DATA

CURVE	BEGIN	END	P.C. STATION	P.T. STATION	DELTA	RADIUS	TANGENT LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
1	100+00	100+50	100+00	100+50	90	1000	150	100+00	100+50	100+00	100+50
2	100+50	101+00	100+50	101+00	90	1000	150	100+50	101+00	100+50	101+00
3	101+00	101+50	101+00	101+50	90	1000	150	101+00	101+50	101+00	101+50
4	101+50	102+00	101+50	102+00	90	1000	150	101+50	102+00	101+50	102+00
5	102+00	102+50	102+00	102+50	90	1000	150	102+00	102+50	102+00	102+50
6	102+50	103+00	102+50	103+00	90	1000	150	102+50	103+00	102+50	103+00
7	103+00	103+50	103+00	103+50	90	1000	150	103+00	103+50	103+00	103+50
8	103+50	104+00	103+50	104+00	90	1000	150	103+50	104+00	103+50	104+00
9	104+00	104+50	104+00	104+50	90	1000	150	104+00	104+50	104+00	104+50
10	104+50	105+00	104+50	105+00	90	1000	150	104+50	105+00	104+50	105+00
11	105+00	105+50	105+00	105+50	90	1000	150	105+00	105+50	105+00	105+50
12	105+50	106+00	105+50	106+00	90	1000	150	105+50	106+00	105+50	106+00
13	106+00	106+50	106+00	106+50	90	1000	150	106+00	106+50	106+00	106+50
14	106+50	107+00	106+50	107+00	90	1000	150	106+50	107+00	106+50	107+00
15	107+00	107+50	107+00	107+50	90	1000	150	107+00	107+50	107+00	107+50
16	107+50	108+00	107+50	108+00	90	1000	150	107+50	108+00	107+50	108+00
17	108+00	108+50	108+00	108+50	90	1000	150	108+00	108+50	108+00	108+50
18	108+50	109+00	108+50	109+00	90	1000	150	108+50	109+00	108+50	109+00
19	109+00	109+50	109+00	109+50	90	1000	150	109+00	109+50	109+00	109+50
20	109+50	110+00	109+50	110+00	90	1000	150	109+50	110+00	109+50	110+00
21	110+00	110+50	110+00	110+50	90	1000	150	110+00	110+50	110+00	110+50
22	110+50	111+00	110+50	111+00	90	1000	150	110+50	111+00	110+50	111+00
23	111+00	111+50	111+00	111+50	90	1000	150	111+00	111+50	111+00	111+50
24	111+50	112+00	111+50	112+00	90	1000	150	111+50	112+00	111+50	112+00
25	112+00	112+50	112+00	112+50	90	1000	150	112+00	112+50	112+00	112+50
26	112+50	113+00	112+50	113+00	90	1000	150	112+50	113+00	112+50	113+00
27	113+00	113+50	113+00	113+50	90	1000	150	113+00	113+50	113+00	113+50
28	113+50	114+00	113+50	114+00	90	1000	150	113+50	114+00	113+50	114+00
29	114+00	114+50	114+00	114+50	90	1000	150	114+00	114+50	114+00	114+50
30	114+50	115+00	114+50	115+00	90	1000	150	114+50	115+00	114+50	115+00
31	115+00	115+50	115+00	115+50	90	1000	150	115+00	115+50	115+00	115+50
32	115+50	116+00	115+50	116+00	90	1000	150	115+50	116+00	115+50	116+00
33	116+00	116+50	116+00	116+50	90	1000	150	116+00	116+50	116+00	116+50
34	116+50	117+00	116+50	117+00	90	1000	150	116+50	117+00	116+50	117+00
35	117+00	117+50	117+00	117+50	90	1000	150	117+00	117+50	117+00	117+50
36	117+50	118+00	117+50	118+00	90	1000	150	117+50	118+00	117+50	118+00
37	118+00	118+50	118+00	118+50	90	1000	150	118+00	118+50	118+00	118+50
38	118+50	119+00	118+50	119+00	90	1000	150	118+50	119+00	118+50	119+00
39	119+00	119+50	119+00	119+50	90	1000	150	119+00	119+50	119+00	119+50
40	119+50	120+00	119+50	120+00	90	1000	150	119+50	120+00	119+50	120+00
41	120+00	120+50	120+00	120+50	90	1000	150	120+00	120+50	120+00	120+50
42	120+50	121+00	120+50	121+00	90	1000	150	120+50	121+00	120+50	121+00
43	121+00	121+50	121+00	121+50	90	1000	150	121+00	121+50	121+00	121+50
44	121+50	122+00	121+50	122+00	90	1000	150	121+50	122+00	121+50	122+00
45	122+00	122+50	122+00	122+50	90	1000	150	122+00	122+50	122+00	122+50
46	122+50	123+00	122+50	123+00	90	1000	150	122+50	123+00	122+50	123+00
47	123+00	123+50	123+00	123+50	90	1000	150	123+00	123+50	123+00	123+50
48	123+50	124+00	123+50	124+00	90	1000	150	123+50	124+00	123+50	124+00
49	124+00	124+50	124+00	124+50	90	1000	150	124+00	124+50	124+00	124+50
50	124+50	125+00	124+50	125+00	90	1000	150	124+50	125+00	124+50	125+00
51	125+00	125+50	125+00	125+50	90	1000	150	125+00	125+50	125+00	125+50
52	125+50	126+00	125+50	126+00	90	1000	150	125+50	126+00	125+50	126+00
53	126+00	126+50	126+00	126+50	90	1000	150	126+00	126+50	126+00	126+50
54	126+50	127+00	126+50	127+00	90	1000	150	126+50	127+00	126+50	127+00
55	127+00	127+50	127+00	127+50	90	1000	150	127+00	127+50	127+00	127+50
56	127+50	128+00	127+50	128+00	90	1000	150	127+50	128+00	127+50	128+00
57	128+00	128+50	128+00	128+50	90	1000	150	128+00	128+50	128+00	128+50
58	128+50	129+00	128+50	129+00	90	1000	150	128+50	129+00	128+50	129+00
59	129+00	129+50	129+00	129+50	90	1000	150	129+00	129+50	129+00	129+50
60	129+50	130+00	129+50	130+00	90	1000	150	129+50	130+00	129+50	130+00
61	130+00	130+50	130+00	130+50	90	1000	150	130+00	130+50	130+00	130+50
62	130+50	131+00	130+50	131+00	90	1000	150	130+50	131+00	130+50	131+00
63	131+00	131+50	131+00	131+50	90	1000	150	131+00	131+50	131+00	131+50
64	131+50	132+00	131+50	132+00	90	1000	150	131+50	132+00	131+50	132+00
65	132+00	132+50	132+00	132+50	90	1000	150	132+00	132+50	132+00	132+50
66	132+50	133+00	132+50	133+00	90	1000	150	132+50	133+00	132+50	133+00
67	133+00	133+50	133+00	133+50	90	1000	150	133+00	133+50	133+00	133+50
68	133+50	134+00	133+50	134+00	90	1000	150	133+50	134+00	133+50	134+00
69	134+00	134+50	134+00	134+50	90	1000	150	134+00	134+50	134+00	134+50
70	134+50	135+00	134+50	135+00	90	1000	150	134+50	135+00	134+50	135+00
71	135+00	135+50	135+00	135+50	90	1000	150	135+00	135+50	135+00	135+50
72	135+50	136+00	135+50	136+00	90	1000	150	135+50	136+00	135+50	136+00
73	136+00	136+50	136+00	136+50	90	1000	150	136+00	136+50	136+00	136+50
74	136+50	137+00	136+50	137+00	90	1000	150	136+50	137+00	136+50	137+00
75	137+00	137+50	137+00	137+50	90	1000	150	137+00	137+50	137+00	137+50
76	137+50	138+00	137+50	138+00	90	1000	150	137+50	138+00	137+50	138+00
77	138+00	138+50	138+00	138+50	90	1000	150	138+00	138+50	138+00	138+50
78	138+50	139+00	138+50	139+00	90	1000	150	138+50	139+00	138+50	139+00
79	139+00	139+50	139+00	139+50	90	1000	150	139+00	139+50	139+00	139+50
80	139+50	140+00	139+50	140+00	90	1000	150	139+50	140+00	139+50	140+00
81	140+00	140+50	140+00	140+50	90	1000	150	140+00	140+50	140+00	140+50
82	140+50	141+00	140+50	141+00	90	1000	150	140+50	141+00	140+50	141+00
83	141+00	141+50	141+00	141+50	90	1000	150	141+00	141+50	141+00	141+50
84	141+50	142+00	141+50	142+00	90	1000	150	141+50	142+00	141+50	142+00
85	142+00	142+50	142+00	142+50	90	1000	150	142+00	142+50	142+00	142+50
86	142+50	143+00	142+50	143+00	90	1000	150	142+50	143+00	142+50	143+00
87	143+00	143+50	143+00	143+50	90	1000	150	143+00	143+50	143+00	143+50
88	143+50	144+00	143+50	144+00	90	1000	150	143+50	144+00	143+50	144+00
89	144+00	144+50	144+00	144+50	90	1000	150	144+00	144+50	144+00	144+50
90	144+50	145+00	144+50	145+00	90	1000	150	144+50	145+00	144+50	145+00
91	145+00	145+50	145+00	145+50	90	1000	150	145+00	145+50	145+00	145+50
92	145+50	146+00	145+50	146+00	90	1000	150	145+50	146+00	145+50	146+00
93	146+00	146+50	146+00	146+50	90	1000	150	146+00	146+50	146+00	146+50
94	146+50	147+00	146+50	147+00	90	1000	150	146+50	147+00	146+50	147+00
95	147+00	147+50	147+00	147+50	90	1000	150	147+00	147+50	147+00	147+50
96	147+50	148+00	147+50	148+00	90	1000	150	147+50	148+00	147+50	148+00
97	148+00	148+50	148+00	148+50	90	1000	150	148+00	148+50	148+00	148+50
98	148+50	149+00	148+50	149+00	90	1000	150	148+50	149+00	148+50	149+00
99	149+00	149+50	149+00	149+50	90	1000	150	149+00	149+50	149+00	149+50
100	149+50	150+00	149+50	150+00							

