

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99-00352-00-BT	CHAMPAIGN	38	6
STA.	TO STA.		
F.H.W.A. REC.	ILLINOIS	PROJECT	TE-0005(76)

RADIUS POINT COORDINATES

CURVE	VPI			VPC		VPT	
	BASELINE STATION	ELEVATION	LENGTH	STATION	ELEVATION	STATION	ELEVATION
1	12+01.96	726.06	50.0	11+76.96	725.71	12+26.96	725.33
2	13+54.96	724.39	25.0	13+42.46	724.04	13+67.46	724.19
3	13+86.14	723.90	30.0	13+71.14	724.14	14+01.14	724.02
4	14+16.96	724.15	25.0	14+04.46	724.05	14+29.46	724.04
5	14+87.96	724.29	10.0	14+82.96	723.87	14+92.96	724.32
6	25+58.76	732.50	25.0	25+46.26	732.47	25+71.26	732.62
7	26+15.83	733.03	50.0	25+90.83	732.80	26+40.83	732.70
8	27+11.50	731.78	40.0	26+91.50	732.04	27+31.50	731.67
9	27+74.00	731.43	10.0	27+69.00	731.46	27+79.00	731.33
10	29+09.00	730.23	3.0	29+07.50	730.23	29+10.50	730.30
11	29+51.30	732.24	10.0	29+46.30	732.00	29+56.30	732.43
12	29+77.50	733.24	10.0	29+72.50	733.05	29+82.50	733.26
13	30+51.00	731.51	20.0	30+41.00	732.01	30+61.00	731.45
14	33+80.13	731.28	50.0	33+55.13	731.20	34+05.13	731.43
15	34+68.76	731.80	50.0	34+43.76	731.65	34+93.76	732.17
16	35+84.50	733.40	10.0	35+79.50	733.15	35+89.50	733.44
17	36+83.40	734.15	50.0	36+58.40	733.96	37+08.40	734.41
18	37+63.78	735.00	50.0	37+38.78	734.74	37+88.78	735.07
19	38+43.70	735.23	10.0	38+38.70	735.22	38+48.70	734.98
20	39+12.00	735.11	10.0	39+07.00	734.99	39+17.00	735.14
21	39+66.25	735.48	10.0	39+61.25	735.44	39+71.25	735.48
22	40+48.75	735.54	5.0	40+46.25	735.54	40+51.25	735.49
23	40+58.75	735.35	5.0	40+56.25	735.40	40+61.25	735.37
24	41+28.50	735.97	50.0	41+03.50	735.75	41+53.50	736.20
25	42+64.80	736.82	10.0	42+59.80	736.57	42+69.80	736.85
26	43+48.76	737.33	20.0	43+38.76	737.27	43+58.76	737.42
27	43+93.00	737.73	20.0	43+83.00	737.64	44+03.00	737.68
28	44+08.00	737.65	10.0	44+03.00	737.68	44+13.00	737.73
29	44+48.76	738.31	25.0	44+36.23	738.11	44+61.23	738.42
30	45+35.00	739.07	5.0	45+32.50	739.04	45+37.50	738.94
31	46+08.75	738.96	5.0	46+06.25	738.84	46+11.25	738.94
32	46+94.13	738.30	60.69	46+63.28	738.54	47+24.98	738.18
33	48+03.76	737.88	50.0	47+78.76	737.98	48+28.76	737.86
34	48+76.26	737.82	10.0	48+71.26	737.82	48+81.26	737.65
35	49+68.60	738.00	5.0	49+66.10	737.88	49+71.10	738.00
36	51+28.76	738.00	5.0	51+26.26	738.00	51+31.26	737.88
37	51+41.26	737.41	8.45	51+37.03	737.61	51+45.49	737.41
38	63+06.26	741.96	25.0	62+93.76	741.88	63+18.76	741.91
39	64+01.30	741.59	25.0	63+88.80	741.64	64+13.80	741.64
40	64+41.30	741.76	25.0	64+28.80	741.71	64+53.80	741.66

TS	STATION	OFFSET	NORTHING	EASTING
100	65+68.74	13.30 LT	60350.0426	14769.0420
101	62+55.43	51.15 LT	60040.3700	14731.8964
103	59+06.12	24.08 LT	59699.6770	14777.8672
109	55+86.66	13.14 LT	59375.4944	14780.7896
116	53+42.07	0.34 LT	59133.5920	14808.1357
123	49+04.09	52.89 RT	58767.6120	14812.0832
125	51+33.66	1.33 LT	58996.2460	14753.7095
129	45+82.45	40.80 RT	58447.0540	14803.0296
135	41+94.99	59.34 RT	58059.1150	14824.4415
142	37+69.59	53.66 RT	57633.2580	14824.3615
151	35+02.29	59.28 RT	57366.4210	14832.9782
157	31+23.31	54.58 RT	56987.7400	14833.0225
171	28+65.49	2.00 LT	56729.0160	14780.4590
178	22+97.10	15.52 RT	56285.9700	14852.5277
181	20+21.97	5.34 LT	56009.5360	14854.6050
201	16+69.69	7.43 LT	55657.0390	14851.0656
213	12+75.30	14.56 LT	55263.0190	14851.0655

CURVE	STATION	RADIUS	OFFSET	COORDINATES		PC STATION	PC COORDINATES NORTHING	PC COORDINATES EASTING	PT STATION	PT COORDINATES NORTHING	PT COORDINATES EASTING
				NORTHING	EASTING						
1	10+85.31	100.00' RT		55073.19	14868.70	10+73.53	55061.78	14871.65	10+96.98	55084.96	14868.48
2	13+63.26	110.00' LT		55351.17	14863.20	13+54.40	55342.31	14863.34	13+72.08	55359.89	14861.64
3	13+85.44	100.00' RT		55373.04	14859.29	13+71.13	55364.86	14860.75	13+93.71	55381.35	14859.20
4	15+49.70	100.00' RT		55537.33	14857.60	15+41.83	55529.46	14857.55	15+57.54	55545.10	14858.88
5	15+67.57	110.00' LT		55554.99	14860.51	15+57.54	55545.10	14858.88	15+77.53	55565.01	14860.39
6	25+11.84	20.00' LT		56376.77	14768.30	25+02.91	56372.61	14760.39	25+19.71	56385.43	14770.48
7	25+23.01	28.00' RT		56388.62	14771.29	25+19.71	56385.43	14770.48	25+26.28	56391.54	14772.82
8	25+48.35	92.18' RT		56411.10	14783.04	25+26.28	56391.54	14772.82	25+69.60	56433.17	14783.29
9	26+43.79	100.00' LT		56507.36	14784.14	26+42.80	56506.37	14784.13	26+44.78	56508.34	14784.13
10	33+20.13	108.00' RT		57183.60	14774.56	33+15.81	57179.28	14774.63	33+24.45	57187.91	14774.83
11	33+75.31	100.00' RT		57283.67	14778.01	33+71.54	57234.92	14777.78	33+79.07	57242.44	14777.96
12	34+42.00	100.00' LT		57305.37	14777.17	34+39.39	57302.76	14777.20	34+44.62	57307.98	14777.00
13	34+93.36	108.00' LT		57356.62	14773.83	34+90.65	57353.92	14774.01	34+96.07	57359.33	14773.79
14	51+26.79	100.00' LT		58989.83	14757.21	51+12.94	58975.97	14757.33	51+40.46	59003.12	14753.33
15	51+85.80	108.00' LT		59046.64	14740.61	51+71.04	59032.47	14744.75	52+00.38	59061.40	14740.43
16	56+99.44	147.07' LT		59489.31	14784.45	56+76.34	59466.53	14788.27	57+22.17	59512.17	14787.79
17	58+56.45	131.63' RT		59645.08	14806.80	58+31.58	59620.56	14802.70	58+80.74	59669.41	14801.67
18	58+97.34	56.66' RT		59685.56	14797.81	58+80.74	59669.41	14801.67	59+13.03	59701.23	14803.27
19	59+32.56	103.53' RT		59720.03	14808.55	59+13.03	59701.23	14803.27	59+51.63	59739.46	14806.63
20	62+05.26	100.00' LT		59991.09	14781.32	62+00.89	59986.72	14781.36	62+09.61	59995.44	14781.67
21	62+31.68	110.00' RT		60017.43	14780.42	62+26.42	60012.19	14783.00	62+36.93	60022.69	14783.34