

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2 (-1A, B-1, VB-1)	STEPHENSON	386	125
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
P-92-029-02 CONTRACT #64799				

HEINE ROAD CURVE HC1

HEINE ROAD CURVE HC2

STATION	DISTANCE FROM NORMAL CROWN	LEFT E.O.S.		LEFT E.O.P.		CENTERLINE ELEVATION (FT)	RIGHT E.O.P.		RIGHT E.O.S.	
		CROSS SLOPE (%)	ELEVATION (FT)	CROSS SLOPE (%)	ELEVATION (FT)		CROSS SLOPE (%)	ELEVATION (FT)	CROSS SLOPE (%)	ELEVATION (FT)
10+51.06	0.00	-4.00	764.53	-1.50	764.69	764.87	-1.50	764.69	-4.00	764.53
10+75.00	23.94	-4.00	764.76	-0.17	764.92	764.94	-1.50	764.76	-4.00	764.60
10+78.06	27.00	-4.00	764.79	0.00	764.95	764.95	-1.50	764.77	-4.00	764.61
11+00.00	48.94	-4.00	765.00	1.21	765.16	765.02	-1.50	764.84	-4.00	764.68
11+05.37	54.31	-4.00	765.05	1.50	765.21	765.03	-1.50	764.85	-4.00	764.69
11+25.00	73.94	-4.00	765.24	2.58	765.40	765.09	-2.58	764.78	-4.00	764.62
11+49.06	98.00	-4.00	765.47	3.90	765.63	765.17	-3.90	764.70	-4.00	764.54
11+50.00		-4.00	765.48	3.90	765.64	765.17	-3.90	764.70	-4.00	764.54
11+75.00		-4.00	765.55	3.90	765.71	765.24	-3.90	764.78	-4.00	764.62
12+00.00		-4.00	765.63	3.90	765.79	765.32	-3.90	764.85	-4.00	764.69
12+25.00		-4.00	765.68	3.90	765.84	765.37	-3.90	764.91	-4.00	764.75
12+50.00		-4.00	765.70	3.90	765.86	765.39	-3.90	764.93	-4.00	764.77
12+75.00		-4.00	765.68	3.90	765.84	765.37	-3.90	764.91	-4.00	764.75
13+00.00		-4.00	765.63	3.90	765.79	765.32	-3.90	764.85	-4.00	764.69
13+25.00		-4.00	765.55	3.90	765.71	765.24	-3.90	764.78	-4.00	764.62
13+50.00		-4.00	765.48	3.90	765.64	765.17	-3.90	764.70	-4.00	764.54
13+75.00		-4.00	765.40	3.90	765.56	765.09	-3.90	764.63	-4.00	764.47
14+00.00		-4.00	765.33	3.90	765.49	765.02	-3.90	764.55	-4.00	764.39
14+25.00		-4.00	765.25	3.90	765.41	764.94	-3.90	764.48	-4.00	764.32
14+50.00		-4.00	765.18	3.90	765.34	764.87	-3.90	764.40	-4.00	764.24
14+75.00		-4.00	765.10	3.90	765.26	764.79	-3.90	764.33	-4.00	764.17
15+00.00		-4.00	765.03	3.90	765.19	764.72	-3.90	764.25	-4.00	764.09
15+25.00		-4.00	764.97	3.90	765.13	764.66	-3.90	764.19	-4.00	764.03
15+50.00		-4.00	764.95	3.90	765.11	764.64	-3.90	764.18	-4.00	764.02
15+75.00		-4.00	764.97	3.90	765.13	764.66	-3.90	764.20	-4.00	764.04
16+00.00		-4.00	765.03	3.90	765.19	764.72	-3.90	764.25	-4.00	764.09
16+25.00		-4.00	765.11	3.90	765.27	764.80	-3.90	764.33	-4.00	764.17
16+50.00		-4.00	765.18	3.90	765.34	764.88	-3.90	764.41	-4.00	764.25
16+69.47	98.00	-4.00	765.24	3.90	765.40	764.94	-3.90	764.47	-4.00	764.31
16+75.00	92.47	-4.00	765.22	3.60	765.38	764.95	-3.60	764.52	-4.00	764.36
17+00.00	67.47	-4.00	765.14	2.22	765.30	765.03	-2.22	764.76	-4.00	764.60
17+13.16	54.31	-4.00	765.09	1.50	765.25	765.07	-1.50	764.89	-4.00	764.73
17+25.00	42.47	-4.00	765.05	0.85	765.21	765.11	-1.50	764.93	-4.00	764.77
17+40.47	27.00	-4.00	764.99	0.00	765.15	765.15	-1.50	764.97	-4.00	764.81
17+50.00	17.47	-4.00	764.96	-0.53	765.12	765.18	-1.50	765.00	-4.00	764.84
17+67.47	0.00	-4.00	764.90	-1.50	765.06	765.24	-1.50	765.06	-4.00	764.90

STATION	DISTANCE FROM NORMAL CROWN	LEFT E.O.S.		LEFT E.O.P.		CENTERLINE ELEVATION (FT)	RIGHT E.O.P.		RIGHT E.O.S.	
		CROSS SLOPE (%)	ELEVATION (FT)	CROSS SLOPE (%)	ELEVATION (FT)		CROSS SLOPE (%)	ELEVATION (FT)	CROSS SLOPE (%)	ELEVATION (FT)
17+56.39	0.00	-4.00	764.86	-1.50	765.02	765.20	-1.50	765.02	-4.00	764.86
17+75.00	18.61	-4.00	764.92	-1.50	765.08	765.26	-0.47	765.20	-4.00	765.04
17+83.39	27.00	-4.00	764.94	-1.50	765.10	765.28	0.00	765.28	-4.00	765.12
18+00.00	43.61	-4.00	765.00	-1.50	765.16	765.34	0.91	765.44	-4.00	765.28
18+10.70	54.31	-4.00	765.03	-1.50	765.19	765.37	1.50	765.55	-4.00	765.39
18+25.00	68.61	-4.00	764.98	-2.29	765.14	765.41	2.29	765.69	-4.00	765.53
18+50.00	93.61	-4.00	764.89	-3.66	765.05	765.49	3.66	765.93	-4.00	765.77
18+54.39	98.00	-4.00	764.87	-3.90	765.03	765.50	3.90	765.97	-4.00	765.81
18+75.00		-4.00	764.94	-3.90	765.10	765.57	3.90	766.03	-4.00	765.87
19+00.00		-4.00	765.01	-3.90	765.17	765.64	3.90	766.11	-4.00	765.95
19+25.00		-4.00	765.09	-3.90	765.25	765.72	3.90	766.19	-4.00	766.03
19+50.00		-4.00	765.17	-3.90	765.33	765.80	3.90	766.26	-4.00	766.10
19+75.00		-4.00	765.23	-3.90	765.39	765.85	3.90	766.32	-4.00	766.16
20+00.00		-4.00	765.25	-3.90	765.41	765.87	3.90	766.34	-4.00	766.18
20+25.00		-4.00	765.23	-3.90	765.39	765.85	3.90	766.32	-4.00	766.16
20+50.00		-4.00	765.17	-3.90	765.33	765.80	3.90	766.27	-4.00	766.11
20+72.47	98.00	-4.00	765.10	-3.90	765.26	765.73	3.90	766.20	-4.00	766.04
20+75.00	95.47	-4.00	765.11	-3.76	765.27	765.72	3.76	766.18	-4.00	766.02
21+00.00	70.47	-4.00	765.20	-2.39	765.36	765.65	2.39	765.94	-4.00	765.78
21+16.16	54.31	-4.00	765.26	-1.50	765.42	765.60	1.50	765.78	-4.00	765.62
21+25.00	45.47	-4.00	765.23	-1.50	765.39	765.57	1.01	765.70	-4.00	765.54
21+43.47	27.00	-4.00	765.18	-1.50	765.34	765.52	0.00	765.52	-4.00	765.36
21+50.00	20.47	-4.00	765.16	-1.50	765.32	765.50	-0.36	765.46	-4.00	765.30
21+70.47	0.00	-4.00	765.10	-1.50	765.26	765.44	-1.50	765.26	-4.00	765.10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 301 (US RTE. 20)
 FROM BOLTON ROAD TO WEST OF IL RTE. 26

**SUPERELEVATION
 DETAILS**
 HEINE ROAD CURVE HC1 AND HC2

SCALE: NONE
 DATE: 01-22-10

DRAWN BY SJV
 CHECKED BY RMH

