

**ATKINSON ROAD CURVE #1**

	NORTHBOUND			SOUTHBOUND			
	STATION	MAINLINE BASELINE (P.G.L.) ELEVATION	CROSS SLOPE %	MAINLINE RIGHT E.O.P. ELEVATION	MAINLINE BASELINE (P.G.L.) ELEVATION	CROSS SLOPE %	MAINLINE LEFT E.O.P. ELEVATION
	435+00.00	807.30	-2.00%	806.93	807.30	-2.00%	806.93
	435+25.00	807.19	-2.00%	806.82	807.19	-2.00%	806.82
BEGIN TANGENT RUNOUT	435+31.00	807.17	-2.00%	806.80	807.17	-2.00%	806.80
	435+50.00	807.13	-1.16%	806.92	807.13	-2.00%	806.76
	435+75.00	807.12	0.04%	807.13	807.12	-2.00%	806.75
BEGIN SUPERELEVATION RUNOFF	435+76.00	807.12	0.00%	807.12	807.12	-2.00%	806.75
	436+00.00	807.15	1.07%	807.35	807.15	-2.00%	806.78
	436+21.00	807.21	2.00%	807.58	807.21	-2.00%	806.84
	436+25.00	807.23	2.19%	807.64	807.23	-2.19%	806.82
BEGIN FULL SUPERELEVATION	436+43.00	807.31	3.00%	807.67	807.31	-3.00%	806.76
	436+50.00	807.35	3.00%	807.91	807.35	-3.00%	806.80
	437+00.00	807.74	3.00%	808.30	807.74	-3.00%	807.19
	438+00.00	808.25	3.00%	809.52	808.25	-3.00%	807.42
	439+00.00	807.83	3.00%	809.10	807.83	-3.00%	807.11
	440+00.00	806.55	3.00%	807.73	806.55	-3.00%	805.94
	441+00.00	805.10	3.00%	806.20	805.10	-3.00%	804.56
	442+00.00	803.65	3.00%	804.66	803.65	-3.00%	803.11
	442+50.00	802.92	3.00%	803.89	802.92	-3.00%	802.38
END FULL SUPERELEVATION	442+82.00	802.46	3.00%	803.40	802.46	-3.00%	801.92
	443+00.00	802.20	2.19%	802.88	802.20	-2.19%	801.81
	443+04.00	802.14	2.00%	802.76	802.14	-2.00%	801.78
	443+25.00	801.84	1.07%	802.16	801.84	-2.00%	801.48
END SUPERELEVATION RUNOFF	443+49.00	801.49	0.00%	801.49	801.49	-2.00%	801.13
	443+50.00	801.47	-0.04%	801.46	801.47	-2.00%	801.11
	443+75.00	801.11	-1.16%	800.77	801.11	-2.00%	800.75
END TANGENT RUNOUT	443+94.00	800.84	-2.00%	800.24	800.84	-2.00%	800.48
	444+00.00	800.75	-2.00%	800.15	800.75	-2.00%	800.39

**ATKINSON ROAD CURVE #2**

	NORTHBOUND			SOUTHBOUND			
	STATION	MAINLINE BASELINE (P.G.L.) ELEVATION	CROSS SLOPE %	MAINLINE RIGHT E.O.P. ELEVATION	MAINLINE BASELINE (P.G.L.) ELEVATION	CROSS SLOPE %	MAINLINE LEFT E.O.P. ELEVATION
	444+50.00	800.02	-2.00%	799.45	800.02	-2.00%	799.66
BEGIN TANGENT RUNOUT	444+68.00	799.76	-2.00%	799.19	799.76	-2.00%	799.40
	444+75.00	799.66	-2.00%	799.09	799.66	-1.75%	799.35
	445+00.00	799.30	-2.00%	798.74	799.30	-0.86%	799.15
BEGIN SUPERELEVATION RUNOFF	445+24.00	798.95	-2.00%	798.40	798.95	0.00%	798.95
	445+25.00	798.94	-2.00%	798.39	798.94	0.04%	798.94
	445+50.00	798.57	-2.00%	798.04	798.57	0.92%	798.74
	445+75.00	798.21	-2.00%	797.68	798.21	1.81%	798.54
	445+80.00	798.14	-2.00%	797.61	798.14	2.00%	798.50
BEGIN FULL SUPERELEVATION	446+00.00	797.85	-2.70%	797.16	797.85	2.70%	798.33
	446+01.00	797.84	-2.73%	797.12	797.84	2.73%	798.33
	447+00.00	796.73	-2.73%	796.08	796.73	2.73%	797.22
END FULL SUPERELEVATION	448+00.00	796.25	-2.73%	795.69	796.25	2.73%	796.74
	448+02.00	796.25	-2.73%	795.67	796.25	2.73%	796.74
	448+25.00	796.24	-1.91%	795.84	796.24	1.91%	796.58
	448+50.00	796.26	-1.02%	796.07	796.26	1.02%	796.44
	448+75.00	796.33	-0.12%	796.30	796.33	0.12%	796.35
END SUPERELEVATION RUNOFF	448+78.50	796.34	0.00%	796.34	796.34	0.00%	796.34
	449+00.00	796.43	0.77%	796.57	796.43	-0.77%	796.29
	449+25.00	796.56	1.66%	796.88	796.56	-1.66%	796.26
BEGIN FULL SUPERELEVATION	449+55.00	796.71	2.73%	797.23	796.71	-2.73%	796.22
	450+00.00	796.94	2.73%	797.43	796.94	-2.73%	796.45
	451+00.00	797.44	2.73%	797.94	797.44	-2.73%	796.95
END FULL SUPERELEVATION	451+55.00	797.69	2.73%	798.18	797.69	-2.73%	797.19
	451+75.00	797.72	2.02%	798.09	797.72	-2.02%	797.36
	451+76.00	797.72	2.00%	798.08	797.72	-2.00%	797.36
	452+00.00	797.72	1.13%	797.93	797.72	-2.00%	797.36
	452+25.00	797.67	0.25%	797.72	797.67	-2.00%	797.31
END SUPERELEVATION RUNOFF	452+32.00	797.65	0.00%	797.65	797.65	-2.00%	797.29
	452+50.00	797.57	-0.64%	797.46	797.57	-2.00%	797.21
	452+75.00	797.42	-1.54%	797.15	797.42	-2.00%	797.06
END TANGENT RUNOUT	452+88.00	797.33	-2.00%	796.97	797.33	-2.00%	796.97
	453+00.00	797.25	-2.00%	796.89	797.25	-2.00%	796.89



USER NAME = eds	DESIGNED = EDS	REVISED =
FILE NAME = ...N2189-shr:superelevation.dgn	DRAWN = JSM	REVISED =
PLOT SCALE = 1/8" = 1' in.	CHECKED = DNM	REVISED =
PLOT DATE = 2/2/2012	DATE = 02/06/12	REVISED =

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUPERELEVATION TABLE**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 198	SECTION 00-00045-00-PV	COUNTY LAKE	TOTAL SHEETS 195	SHEET NO. 91
CONTRACT NO. 63640				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				