

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – CURVE NO. 5 (CONTINUED)

DESCRIPTION	STATION	LEFT EDGE OF S.B. TURN LANE			LEFT EDGE OF S.B. THROUGH LANE			LEFT PGL		RIGHT EDGE OF S.B. TURN LANE			RIGHT PGL		RIGHT EDGE OF N.B. THROUGH LANE		
		SLOPE	OFFSET	ELEV	SLOPE	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV
	174+00				-4.00	35.00' LT	872.71	11.00' LT	873.67	1.50	5.00' RT	873.91	11.00' RT	874.00	4.00	47.00' RT	875.44
	174+25				-4.00	35.00' LT	873.21	11.00' LT	874.17	1.50	5.00' RT	874.41	11.00' RT	874.50	4.00	47.00' RT	875.94
	174+50	-4.00	47.00' LT	873.23	-4.00	35.00' LT	873.71	11.00' LT	874.67	1.50	5.00' RT	874.91	11.00' RT	875.00	4.00	47.00' RT	876.44
	174+75	-4.00	47.00' LT	873.73	-4.00	35.00' LT	874.21	11.00' LT	875.17	1.50	5.00' RT	875.41	11.00' RT	875.50	4.00	47.00' RT	876.94
	175+00	-4.00	47.00' LT	874.23	-4.00	35.00' LT	874.71	11.00' LT	875.67	1.50	5.00' RT	875.91	11.00' RT	876.00	4.00	47.00' RT	877.44
	175+25	-4.00	47.00' LT	874.73	-4.00	35.00' LT	875.21	11.00' LT	876.17	1.50	5.00' RT	876.41	11.00' RT	876.50	4.00	47.00' RT	877.94
	175+50	-4.00	47.00' LT	875.23	-4.00	35.00' LT	875.71	11.00' LT	876.67	1.50	5.00' RT	876.91	11.00' RT	877.00	4.00	47.00' RT	878.44
	175+75	-4.00	47.00' LT	875.73	-4.00	35.00' LT	876.21	11.00' LT	877.17	1.50	5.00' RT	877.41	11.00' RT	877.50	4.00	47.00' RT	878.94
	176+00	-4.00	47.00' LT	876.23	-4.00	35.00' LT	876.71	11.00' LT	877.67	1.50	5.00' RT	877.91	11.00' RT	878.00	4.00	47.00' RT	879.44
	176+25	-4.00	47.00' LT	876.73	-4.00	35.00' LT	877.21	11.00' LT	878.17	1.50	5.00' RT	878.41	11.00' RT	878.50	4.00	47.00' RT	879.94
	176+50	-4.00	47.00' LT	877.23	-4.00	35.00' LT	877.71	11.00' LT	878.67	1.50	4.50' RT	878.90	11.00' RT	879.00	4.00	47.00' RT	880.44
	176+75	-4.00	47.00' LT	877.73	-4.00	35.00' LT	878.21	11.00' LT	879.17	1.50	0.11' LT	879.33	11.00' RT	879.50	4.00	47.00' RT	880.94
	177+00	-4.00	46.86' LT	878.25	-4.00	35.00' LT	878.72	11.00' LT	879.67	1.50	3.99' LT	879.78	11.00' RT	880.00	4.00	47.00' RT	881.44
	177+25	-4.00	46.06' LT	878.78	-4.00	35.00' LT	879.22	11.00' LT	880.18	1.50	7.17' LT	880.12	11.00' RT	880.50	4.00	47.00' RT	881.94
	177+50	-4.00	44.62' LT	879.34	-4.00	35.00' LT	879.72	11.00' LT	880.68	1.50	9.66' LT	880.66	11.00' RT	881.00	4.00	47.00' RT	882.44
	177+75	-4.00	42.52' LT	879.92	-4.00	35.00' LT	880.22	11.00' LT	881.18				11.00' RT	881.50	4.00	47.00' RT	882.94
	178+00	-4.00	39.76' LT	880.53	-4.00	35.00' LT	880.72	11.00' LT	881.68				11.00' RT	882.00	4.00	47.00' RT	883.44
	178+25	-4.00	36.32' LT	881.17	-4.00	35.00' LT	881.22	11.00' LT	882.18				11.00' RT	882.50	4.00	47.00' RT	883.94
	178+50				-4.00	35.00' LT	881.72	11.00' LT	882.68				11.00' RT	883.00	4.00	47.00' RT	884.44
	178+75				-4.00	35.00' LT	882.22	11.00' LT	883.18	1.50	5.00' RT	882.94	11.00' RT	883.50	4.00	47.00' RT	884.94
END FULL SUPERELEVATION	179+00				-4.00	35.00' LT	882.72	11.00' LT	883.68	1.50	5.00' RT	883.44	11.00' RT	884.00	4.00	47.00' RT	885.44
	179+10				-4.00	35.00' LT	882.92	11.00' LT	883.88	1.50	5.00' RT	883.64	11.00' RT	884.20	4.00	47.00' RT	885.64
	179+25				-3.69	35.00' LT	883.29	11.00' LT	884.18	1.50	5.00' RT	883.94	11.00' RT	884.50	3.69	47.00' RT	885.83
	179+50				-3.17	35.00' LT	883.92	11.00' LT	884.68	1.50	5.00' RT	884.44	11.00' RT	885.00	3.17	47.00' RT	886.14
	179+75				-2.66	35.00' LT	884.54	11.00' LT	885.18	1.50	5.00' RT	884.94	11.00' RT	885.50	2.66	46.97' RT	886.46
STA. EQUATION 180+00 = 203+07.81	180+00				-2.14	35.00' LT	885.17	11.00' LT	885.68	1.50	5.00' RT	885.44	11.00' RT	886.00	2.14	46.52' RT	886.77
END OF ROTATION OF SOUTH BOUND LANES	203+14.51				-2.00	35.00' LT	885.33	11.00' LT	885.81	1.50	5.00' RT	885.57	11.00' RT	886.13	2.00	46.40' RT	886.85
	203+25				-2.00	35.00' LT	885.54	11.00' LT	886.02	1.50	5.00' RT	885.78	11.00' RT	886.34	1.78	46.21' RT	886.98
	203+50				-2.00	35.00' LT	886.04	11.00' LT	886.52	1.50	5.00' RT	886.28	11.00' RT	886.83	1.27	45.75' RT	887.29
	203+75				-2.00	35.00' LT	886.51	11.00' LT	886.99	1.50	4.74' RT	886.75	11.00' RT	887.29	0.75	45.30' RT	887.56
	204+00				-2.00	35.00' LT	886.95	11.00' LT	887.43	1.50	3.00' RT	887.22	11.00' RT	887.71	0.23	44.84' RT	887.79
	204+25				-2.00	35.00' LT	887.34	11.00' LT	887.82	1.50	1.26' RT	887.64	11.00' RT	888.09	-0.29	44.39' RT	887.99
	204+50				-2.00	35.00' LT	887.70	11.00' LT	888.18	1.50	0.48' LT	888.02	11.00' RT	888.43	-0.80	43.93' RT	888.14
	204+75				-2.00	35.00' LT	888.02	11.00' LT	888.50	1.50	2.22' LT	888.37	11.00' RT	888.73	-1.32	43.48' RT	888.25
END OF ROTATION OF NORTH BOUND LANES	205+00				-2.00	35.00' LT	888.30	11.00' LT	888.78	1.50	3.96' LT	888.67	11.00' RT	888.99	-1.84	43.02' RT	888.33
	205+07.81				-2.00	35.00' LT	888.54	11.00' LT	889.02	1.50	4.50' LT	888.92	11.00' RT	889.07	-2.00	42.88' RT	888.35