

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – CURVE NO. 5

DESCRIPTION	STATION	LEFT EDGE OF S.B. TURN LANE			LEFT EDGE OF S.B. THROUGH LANE			LEFT PGL		LEFT EDGE OF N.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
START OF ROTATION OF NORTH BOUND LANES	164+55	-2.50	37.43' LT	854.21	-2.00	34.03' LT	854.29	10.03' LT	854.77				10.03' RT	854.77	-2.00	46.03' RT	854.05
	164+75	-2.50	36.77' LT	854.63	-2.00	34.29' LT	854.69	10.29' LT	855.17				10.29' RT	855.17	-1.59	46.29' RT	854.60
	165+00	-2.50	35.93' LT	855.16	-2.00	34.63' LT	855.19	10.63' LT	855.67				10.63' RT	855.67	-1.07	46.63' RT	855.28
	165+25	-2.50	35.10' LT	855.68	-2.00	34.96' LT	855.69	10.96' LT	856.17				10.96' RT	856.17	-0.55	46.96' RT	855.97
	165+50				-2.00	35.00' LT	856.19	11.00' LT	856.67				11.00' RT	856.67	0.00	47.00' RT	856.67
	165+75				-2.00	35.00' LT	856.69	11.00' LT	857.17				11.00' RT	857.17	0.48	47.00' RT	857.34
START OF ROTATION OF SOUTH BOUND LANES	166+00				-2.00	35.00' LT	857.19	11.00' LT	857.67				11.00' RT	857.67	1.00	47.00' RT	858.03
	166+25				-2.00	35.00' LT	857.69	11.00' LT	858.17				11.00' RT	858.17	1.52	47.00' RT	858.72
	166+48.30				-2.00	35.00' LT	858.16	11.00' LT	858.64				11.00' RT	858.64	2.00	47.00' RT	859.36
	166+50				-2.04	35.00' LT	858.18	11.00' LT	858.67				11.00' RT	858.67	2.03	47.00' RT	859.40
FULL SUPERELEVATION	166+75				-2.55	35.00' LT	858.56	11.00' LT	859.17				11.00' RT	859.23	2.55	47.00' RT	860.15
	167+00				-3.07	35.00' LT	858.95	11.00' LT	859.69				11.00' RT	859.78	3.07	47.00' RT	860.89
	167+25				-3.59	35.00' LT	859.31	11.00' LT	860.17				11.00' RT	860.34	3.59	47.00' RT	861.63
	167+45				-4.00	35.00' LT	859.61	11.00' LT	860.57				11.00' RT	860.78	4.00	47.00' RT	862.22
	167+50				-4.00	35.00' LT	859.71	11.00' LT	860.67				11.00' RT	860.89	4.00	47.00' RT	862.33
	167+75				-4.00	35.00' LT	860.21	11.00' LT	861.17				11.00' RT	861.45	4.00	47.00' RT	862.89
	168+00				-4.00	35.00' LT	860.71	11.00' LT	861.67				11.00' RT	862.00	4.00	47.00' RT	863.44
	168+25				-4.00	35.00' LT	861.21	11.00' LT	862.17	-1.50	9.37' RT	862.48	11.00' RT	862.50	4.00	47.00' RT	863.94
	168+50				-4.00	35.00' LT	861.71	11.00' LT	862.67	-1.50	5.17' RT	862.91	11.00' RT	863.00	4.00	47.00' RT	864.44
	168+75				-4.00	35.00' LT	862.21	11.00' LT	863.17	-1.50	1.68' RT	863.36	11.00' RT	863.50	4.00	47.00' RT	864.94
	169+00				-4.00	35.00' LT	862.71	11.00' LT	863.67	-1.50	1.11' LT	863.82	11.00' RT	864.00	4.00	47.00' RT	865.44
	169+25				-4.00	35.00' LT	863.21	11.00' LT	864.17	-1.50	3.20' LT	864.29	11.00' RT	864.50	4.00	47.00' RT	865.94
	169+50				-4.00	35.00' LT	863.71	11.00' LT	864.67	-1.50	4.61' LT	864.77	11.00' RT	865.00	4.00	47.00' RT	866.44
	169+75				-4.00	35.00' LT	864.21	11.00' LT	865.17	-1.50	5.00' LT	865.26	11.00' RT	865.50	4.00	47.00' RT	866.94
	170+00				-4.00	35.00' LT	864.71	11.00' LT	865.67	-1.50	5.00' LT	865.76	11.00' RT	866.00	4.00	47.00' RT	867.44
	170+25				-4.00	35.00' LT	865.21	11.00' LT	866.17	-1.50	5.00' LT	866.26	11.00' RT	866.50	4.00	47.00' RT	867.94
	170+50				-4.00	35.00' LT	865.71	11.00' LT	866.67	-1.50	5.00' LT	866.76	11.00' RT	867.00	4.00	47.00' RT	868.44
	170+75				-4.00	35.00' LT	866.21	11.00' LT	867.17	-1.50	5.00' LT	867.26	11.00' RT	867.50	4.00	47.00' RT	868.94
	171+00				-4.00	35.00' LT	866.71	11.00' LT	867.67	-1.50	5.00' LT	867.76	11.00' RT	868.00	4.00	47.00' RT	869.44
	171+25				-4.00	35.00' LT	867.21	11.00' LT	868.17	-1.50	5.00' LT	868.26	11.00' RT	868.50	4.00	47.00' RT	869.94
	171+50				-4.00	35.00' LT	867.71	11.00' LT	868.67	-1.50	5.00' LT	868.76	11.00' RT	869.00	4.00	47.00' RT	870.44
	171+75				-4.00	35.00' LT	868.21	11.00' LT	869.17	-1.50	5.00' LT	869.26	11.00' RT	869.50	4.00	47.00' RT	870.94
	172+00				-4.00	35.00' LT	868.71	11.00' LT	869.67	-1.50	5.00' LT	869.76	11.00' RT	870.00	4.00	47.00' RT	871.44
	172+25				-4.00	35.00' LT	869.21	11.00' LT	870.17	-1.50	5.00' LT	870.26	11.00' RT	870.50	4.00	47.00' RT	871.94
	172+50				-4.00	35.00' LT	869.71	11.00' LT	870.67	-1.50	5.00' LT	870.76	11.00' RT	871.00	4.00	47.00' RT	872.44
	172+75				-4.00	35.00' LT	870.21	11.00' LT	871.17				11.00' RT	871.50	4.00	47.00' RT	872.94
	173+00				-4.00	35.00' LT	870.71	11.00' LT	871.67				11.00' RT	872.00	4.00	47.00' RT	873.44
	173+25				-4.00	35.00' LT	871.21	11.00' LT	872.17				11.00' RT	872.50	4.00	47.00' RT	873.94
	173+50				-4.00	35.00' LT	871.71	11.00' LT	872.67				11.00' RT	873.00	4.00	47.00' RT	874.44
	173+75				-4.00	35.00' LT	872.21	11.00' LT	873.17				11.00' RT	873.50	4.00	47.00' RT	874.94