

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – CURVE NO. 4

DESCRIPTION	STATION	LEFT EDGE OF S.B. TURN LANE			LEFT EDGE OF S.B. THROUGH LANE			LEFT PGL		RIGHT PGL		RIGHT EDGE OF N.B. THROUGH LANE		
		SLOPE	OFFSET	ELEV	SLOPE	OFFSET	ELEV	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV
START OF ROTATION OF SOUTH BOUND LANES	148+40				-2.00	27.50' LT	808.29	3.50' LT	808.77	3.50' RT	808.77	-2.00	27.50' RT	808.29
	148+50				-1.79	27.50' LT	808.74	3.50' LT	809.17	3.50' RT	809.17	-2.00	27.50' RT	808.69
	148+75				-1.28	27.50' LT	809.86	3.50' LT	810.17	3.50' RT	810.17	-2.00	27.50' RT	809.69
	149+00				-0.76	27.50' LT	810.99	3.50' LT	811.17	3.50' RT	811.17	-2.00	27.50' RT	810.69
	149+25				-0.24	27.50' LT	812.11	3.50' LT	812.17	3.50' RT	812.17	-2.00	27.50' RT	811.69
	149+50				0.28	27.50' LT	813.24	3.50' LT	813.17	3.50' RT	813.17	-2.00	27.50' RT	812.69
	149+75				0.79	27.50' LT	814.36	3.50' LT	814.17	3.50' RT	814.17	-2.00	27.50' RT	813.69
START OF ROTATION OF NORTH BOUND LANES	150+00				1.31	27.50' LT	815.48	3.50' LT	815.17	3.50' RT	815.17	-2.00	27.50' RT	814.69
	150+25				1.83	27.50' LT	816.61	3.50' LT	816.17	3.50' RT	816.17	-2.00	27.50' RT	815.69
	150+33.30				2.00	27.50' LT	816.99	3.50' LT	816.51	3.50' RT	816.51	-2.00	27.50' RT	816.03
	150+50				2.34	27.50' LT	817.73	3.50' LT	817.17	3.50' RT	817.17	-2.34	27.50' RT	816.61
	150+75	2.86	39.52' LT	819.20	2.86	27.52' LT	818.86	3.52' LT	818.17	3.53' RT	818.17	-2.86	27.53' RT	817.48
FULL SUPERELEVATION	151+00	3.38	39.60' LT	820.39	3.38	27.60' LT	819.98	3.60' LT	819.17	3.61' RT	819.17	-3.38	27.61' RT	818.36
	151+25	3.90	39.69' LT	821.58	3.90	27.69' LT	821.11	3.69' LT	820.17	3.69' RT	820.17	-3.90	27.69' RT	819.23
	151+30	4.00	39.70' LT	821.81	4.00	27.70' LT	821.33	3.70' LT	820.37	3.71' RT	820.37	-4.00	27.71' RT	819.41
	151+50	4.00	39.77' LT	822.61	4.00	27.77' LT	822.13	3.77' LT	821.17	3.78' RT	821.17	-4.00	27.78' RT	820.21
	151+75	4.00	39.87' LT	823.61	4.00	27.87' LT	823.13	3.87' LT	822.17	3.87' RT	822.17	-4.00	27.87' RT	821.21
	152+00	4.00	39.96' LT	824.61	4.00	27.96' LT	824.13	3.96' LT	823.17	3.97' RT	823.17	-4.00	27.97' RT	822.21
	152+25	4.00	40.06' LT	825.61	4.00	28.06' LT	825.13	4.06' LT	824.17	4.07' RT	824.17	-4.00	28.07' RT	823.21
	152+50	4.00	40.17' LT	826.61	4.00	28.17' LT	826.13	4.17' LT	825.17	4.17' RT	825.17	-4.00	28.17' RT	824.21
	152+75	4.00	40.28' LT	827.61	4.00	28.28' LT	827.13	4.28' LT	826.17	4.28' RT	826.17	-4.00	28.28' RT	825.21
	153+00	4.00	40.39' LT	828.61	4.00	28.39' LT	828.13	4.39' LT	827.17	4.39' RT	827.17	-4.00	28.39' RT	826.21
	153+25	4.00	40.50' LT	829.61	4.00	28.50' LT	829.13	4.50' LT	828.17	4.51' RT	828.17	-4.00	28.51' RT	827.21
	153+50	4.00	40.62' LT	830.61	4.00	28.62' LT	830.13	4.62' LT	829.17	4.62' RT	829.17	-4.00	28.62' RT	828.21
	153+75	4.00	40.74' LT	831.61	4.00	28.74' LT	831.13	4.74' LT	830.17	4.75' RT	830.17	-4.00	28.75' RT	829.21
	154+00	4.00	40.86' LT	832.58	4.00	28.86' LT	832.10	4.86' LT	831.14	4.87' RT	831.14	-4.00	28.87' RT	830.18
	154+25	4.00	40.99' LT	833.51	4.00	28.99' LT	833.03	4.99' LT	832.07	5.00' RT	832.07	-4.00	29.00' RT	831.11
	154+50	4.00	41.12' LT	834.40	4.00	29.12' LT	833.92	5.12' LT	832.96	5.13' RT	832.96	-4.00	29.13' RT	832.00
	154+75	4.00	41.25' LT	835.25	4.00	29.25' LT	834.77	5.25' LT	833.81	5.26' RT	833.81	-4.00	29.26' RT	832.85
	155+00	4.00	41.39' LT	836.06	4.00	29.39' LT	835.58	5.39' LT	834.62	5.40' RT	834.62	-4.00	29.40' RT	833.66
	155+25	4.00	41.53' LT	836.84	4.00	29.53' LT	836.36	5.53' LT	835.40	5.54' RT	835.40	-4.00	29.54' RT	834.44
	155+50	4.00	41.67' LT	837.57	4.00	29.67' LT	837.09	5.67' LT	836.12	5.68' RT	836.12	-4.00	29.68' RT	835.16
	155+75	4.00	41.81' LT	838.25	4.00	29.81' LT	837.77	5.81' LT	836.81	5.82' RT	836.81	-4.00	29.82' RT	835.85
	156+00	4.00	41.95' LT	838.90	4.00	29.95' LT	838.42	5.95' LT	837.46	5.97' RT	837.46	-4.00	29.97' RT	836.50
	156+25	4.00	42.10' LT	839.51	4.00	30.10' LT	839.03	6.10' LT	838.07	6.12' RT	838.07	-4.00	30.12' RT	837.11
	156+50	4.00	42.25' LT	840.08	4.00	30.25' LT	839.60	6.25' LT	838.64	6.27' RT	838.64	-4.00	30.27' RT	837.68
	156+75	4.00	42.40' LT	840.61	4.00	30.40' LT	840.13	6.40' LT	839.17	6.42' RT	839.17	-4.00	30.42' RT	838.21
	157+00	4.00	42.56' LT	841.11	4.00	30.56' LT	840.63	6.56' LT	839.67	6.57' RT	839.67	-4.00	30.57' RT	838.71
	157+25	4.00	42.71' LT	841.61	4.00	30.71' LT	841.13	6.71' LT	840.17	6.73' RT	840.17	-4.00	30.73' RT	839.21
	157+50	4.00	42.87' LT	842.11	4.00	30.87' LT	841.63	6.87' LT	840.67	6.89' RT	840.67	-4.00	30.89' RT	839.71
	157+75	4.00	43.03' LT	842.61	4.00	31.03' LT	842.13	7.03' LT	841.17	7.05' RT	841.17	-4.00	31.05' RT	840.21