

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – RAMP A CURVE NO. 1

DESCRIPTION	STATION	LEFT EDGE OF N.B. RAMP LANE			C PGL		RIGHT EDGE OF N.B. RAMP LANE		
		SLOPE	OFFSET	ELEV	OFFSET	ELEV	SLOPE	OFFSET	ELEV
START OF ROTATION OF RAMP LANE	5+00	-2.00	28.00' LT	758.29	--	758.85	2.00	17.40' RT	758.50
	5+25	-1.60	27.40' LT	759.42	--	759.85	2.00	16.50' RT	759.52
	5+50	-1.19	26.80' LT	760.53	--	760.85	2.00	15.70' RT	760.54
	5+75	-0.38	26.20' LT	761.75	--	761.85	2.00	14.90' RT	761.55
FULL SUPERELEVATION	6+00	0.44	25.50' LT	762.96	--	762.85	2.00	14.10' RT	762.57
	6+25	1.26	24.90' LT	764.16	--	763.85	2.04	13.20' RT	763.58
	6+50	2.07	24.30' LT	765.35	--	764.85	2.07	12.40' RT	764.59
	6+75	2.89	24.00' LT	766.54	--	765.85	2.89	11.70' RT	765.51
FULL SUPERELEVATION	7+00	3.70	24.00' LT	767.74	--	766.85	3.70	11.10' RT	766.44
	7+25	3.70	24.00' LT	768.74	--	767.85	3.70	10.55' RT	761.29
	7+50	3.70	24.00' LT	769.74	--	768.85	3.70	10.00' RT	768.48
	7+75	3.70	24.00' LT	770.74	--	769.85	3.70	9.45' RT	769.50
FULL SUPERELEVATION	8+00	3.70	24.00' LT	771.74	--	770.85	3.70	8.90' RT	770.52
	8+25	3.70	24.00' LT	772.74	--	771.85	3.70	8.35' RT	771.54
	8+50	3.70	24.00' LT	773.74	--	772.85	3.70	7.80' RT	772.56
	8+75	3.70	24.00' LT	774.74	--	773.85	3.70	7.25' RT	773.58
FULL SUPERELEVATION	9+00	3.70	24.00' LT	775.74	--	774.85	3.70	6.70' RT	774.60
	9+25	3.70	24.00' LT	776.74	--	775.85	3.70	6.15' RT	775.62
	9+50	3.70	24.00' LT	777.74	--	776.85	3.70	5.60' RT	776.64
	9+75	3.42	24.00' LT	778.74	--	777.85	3.42	5.05' RT	777.68
	9+80	3.36	24.00' LT	778.86	--	778.05	3.36	5.16' RT	777.88
END FULL SUPERELEVATION	10+00	3.02	24.00' LT	779.57	--	778.85	3.02	4.50' RT	778.71
	10+25	2.51	24.00' LT	780.45	--	779.85	2.51	3.95' RT	779.75
	10+30	2.00	24.00' LT	780.53	--	780.05	2.00	3.84' RT	779.98

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – RAMP A CURVE NO. 2

DESCRIPTION	STATION	LEFT EDGE OF N.B. RAMP LANE			C PGL	
		SLOPE	OFFSET	ELEV	OFFSET	ELEV
START OF ROTATION OF RAMP LANE	19+05	2.00	21.89' LT	815.49	--	815.05
	19+25	2.54	21.44' LT	816.39	--	815.85
	19+50	3.21	20.89' LT	817.52	--	816.85
	19+75	3.88	20.33' LT	818.64	--	817.85
FULL SUPERELEVATION	20+00	4.56	19.78' LT	819.75	--	818.85
	20+25	5.23	19.22' LT	820.86	--	819.85
	20+50	5.90	18.67' LT	821.95	--	820.85
	20+75	5.90	18.11' LT	822.92	--	821.85
FULL SUPERELEVATION	21+00	5.90	17.56' LT	823.89	--	822.85
	21+25	5.90	17.00' LT	824.85	--	823.85
	21+50	5.90	16.44' LT	825.82	--	824.85
	21+75	5.90	16.00' LT	826.79	--	825.85
	22+00	5.90	16.00' LT	827.79	--	826.85
FULL SUPERELEVATION	22+25	5.90	16.00' LT	828.79	--	827.85
	22+50	5.90	16.00' LT	829.79	--	828.85
	22+75	5.90	16.00' LT	830.79	--	829.85
	23+00	5.90	16.00' LT	831.79	--	830.85
FULL SUPERELEVATION	23+25	5.90	16.00' LT	832.79	--	831.85
	23+50	5.90	16.00' LT	833.67	--	832.73
	23+75	5.90	16.00' LT	834.47	--	833.53
	24+00	5.90	16.00' LT	835.27	--	834.33
	24+25	5.90	16.00' LT	836.07	--	835.13
FULL SUPERELEVATION	24+50	5.90	16.00' LT	836.73	--	835.79
	24+75	5.90	16.00' LT	837.34	--	836.40
	25+00	5.90	16.00' LT	837.96	--	837.02
	25+25	5.90	16.00' LT	838.53	--	837.59
FULL SUPERELEVATION	25+50	5.90	16.00' LT	839.06	--	838.12
	25+75	5.90	16.00' LT	839.60	--	838.66
	26+00	5.90	16.00' LT	840.13	--	839.19
	26+25	5.90	16.00' LT	840.66	--	839.72
FULL SUPERELEVATION	26+50	5.90	16.00' LT	841.11	--	840.17
	26+75	5.90	16.00' LT	841.54	--	840.60
	27+00	5.90	16.00' LT	841.99	--	841.05
	27+25	5.90	16.00' LT	842.56	--	841.62
FULL SUPERELEVATION	27+50	5.90	16.00' LT	843.13	--	842.19
	27+75	5.90	16.00' LT	843.70	--	842.76
	28+00	5.90	16.00' LT	844.26	--	843.32
	28+25	5.27	16.00' LT	844.84	--	844.00
FULL SUPERELEVATION	28+50	4.64	16.00' LT	845.51	--	844.77
	28+75	4.01	16.00' LT	846.21	--	845.57
	29+00	3.38	15.51' LT	846.85	--	846.33
	29+25	2.75	15.01' LT	847.43	--	847.02
END FULL SUPERELEVATION	29+35	2.50	14.51' LT	847.60	--	847.24