

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – RAMP B

DESCRIPTION	STATION	LEFT EDGE OF N.B. RAMP LANE			C PGL	
		SLOPE	OFFSET	ELEV	OFFSET	ELEV
START OF ROTATION OF RAMP LANE	3+75	2.00	16.00' LT	758.41	--	758.09
FULL SUPERELEVATION	4+00	2.91	16.00' LT	758.68	--	758.21
	4+25	3.82	16.00' LT	758.95	--	758.34
	4+50	4.73	16.00' LT	759.22	--	758.46
	4+75	5.64	16.00' LT	759.60	--	758.70
	4+85	6.00	16.00' LT	759.82	--	758.86
	5+00	6.00	16.00' LT	760.07	--	759.11
	5+25	6.00	16.00' LT	760.47	--	759.51
	5+50	6.00	16.00' LT	760.88	--	759.92
	5+75	6.00	16.00' LT	761.29	--	760.33
	6+00	6.00	16.00' LT	761.70	--	760.74
END FULL SUPERELEVATION	6+25	6.00	16.00' LT	762.10	--	761.14
	6+50	6.00	16.00' LT	762.51	--	761.55
	6+75	6.00	16.00' LT	762.92	--	761.96
	7+00	6.00	16.00' LT	763.33	--	762.37
END OF ROTATION OF RAMP LANE	7+25	6.00	16.00' LT	763.73	--	762.77
	7+50	6.00	16.00' LT	764.04	--	763.08
	7+75	6.00	16.00' LT	764.22	--	763.26
	8+00	6.00	16.00' LT	764.26	--	763.30
END FULL SUPERELEVATION	8+25	6.00	16.00' LT	764.17	--	763.21
	8+30	6.00	16.00' LT	764.13	--	763.17
	8+50	5.27	16.00' LT	763.82	--	762.98
	8+75	4.36	16.00' LT	763.32	--	762.62
END OF ROTATION OF RAMP LANE	9+00	3.45	16.00' LT	762.67	--	762.12
	9+25	2.55	16.00' LT	761.89	--	761.48
	9+50	1.78	16.00' LT	761.00	--	760.71
	9+52	1.56	16.00' LT	761.01	--	760.73

ILLINOIS ROUTE 31 SUPERELEVATION TABLE – RAMP C

DESCRIPTION	STATION	C PGL		RIGHT EDGE OF S.B. RAMP LANE		
		OFFSET	ELEV	SLOPE	OFFSET	ELEV
START OF ROTATION OF RAMP LANE	6+60	--	765.26	1.50	16.00' RT	765.50
FULL SUPERELEVATION	6+75	--	765.61	0.96	16.00' RT	765.76
	7+00	--	766.14	0.00	16.00' RT	766.14
	7+25	--	766.58	-0.83	16.00' RT	766.45
	7+50	--	766.95	-1.73	16.00' RT	766.67
	7+75	--	767.25	-2.63	16.00' RT	766.83
	8+00	--	767.47	-3.52	16.00' RT	766.91
	8+25	--	767.61	-4.42	16.00' RT	766.90
	8+30	--	767.63	-4.60	16.00' RT	766.89
	8+50	--	767.68	-4.60	16.00' RT	766.94
	8+75	--	767.67	-4.60	16.00' RT	766.93
END FULL SUPERELEVATION	9+00	--	767.58	-4.60	16.00' RT	766.84
	9+25	--	767.42	-4.60	16.00' RT	766.68
	9+50	--	767.12	-4.60	16.00' RT	766.38
	9+75	--	766.77	-4.60	16.00' RT	766.03
END OF ROTATION OF RAMP LANE	10+00	--	766.41	-4.60	16.00' RT	765.67
	10+25	--	766.05	-4.60	16.00' RT	765.31
	10+50	--	765.69	-4.60	16.00' RT	764.95
	10+75	--	765.33	-4.60	16.00' RT	764.59
END FULL SUPERELEVATION	11+00	--	764.97	-4.60	16.00' RT	764.23
END OF ROTATION OF RAMP LANE	11+25	--	764.62	-4.60	16.00' RT	763.88
	11+25.55	--	764.61	-4.60	16.00' RT	763.87
END OF ROTATION OF RAMP LANE	11+50	--	764.28	-4.00	16.00' RT	763.54