

SPIRAL 33 SUPERELEVATION TABLE

P.I. STATION 58+27.40

Dc = 5° 30' 00"

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
					56+94.00	636.54	16.00	0.0200	0.32		636.86	S.T. / N.C.
					57+00.00	636.54	16.00	0.0212	0.34	313	636.88	
					57+25.00	636.53	16.00	0.0262	0.42	313	636.95	
					57+50.00	636.49	16.00	0.0312	0.50	313	636.99	
					57+75.00	636.43	16.00	0.0362	0.58	313	637.01	
					58+00.00	636.34	16.00	0.0412	0.66	313	637.00	
					58+25.00	636.23	16.00	0.0462	0.74	313	636.97	
					58+50.00	636.09	16.00	0.0512	0.82	313	636.91	
					58+75.00	635.93	16.00	0.0562	0.90	313	636.83	
					58+94.00	635.80	16.00	0.0600	0.96	313	636.76	S.C. / F.S.

CURVE 45 SUPERELEVATION TABLE

P.I. STATION 62+89.07

Dc = 7° 30' 00"

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
					62+00.00	637.23	16.00	0.0570	0.91		638.15	P.C.C.
					62+10.22	637.40	16.00	0.0540	0.86	213	638.26	F.S.
					62+25.00	637.65	16.00	0.0540	0.86		638.51	
					62+50.00	638.06	16.00	0.0540	0.86		638.93	
					62+75.00	638.47	16.00	0.0540	0.86		639.34	
					63+00.00	638.89	16.00	0.0540	0.86		639.75	
					63+25.00	639.30	16.00	0.0540	0.86		640.17	
					63+27.21	639.34	16.00	0.0540	0.86		640.20	F.S.
					63+50.00	639.72	16.00	0.0458	0.73	174	640.45	
					63+75.00	640.13	16.00	0.0368	0.59	174	640.72	
					63+77.34	640.17	16.00	0.0360	0.58	174	640.75	P.T.
					64+00.00	640.54	16.00	0.0279	0.45	174	640.99	
					64+25.00	640.96	16.00	0.0189	0.30	174	641.26	
					64+50.00	641.37	16.00	0.0099	0.16	174	641.53	
					64+75.00	641.79	16.00	0.0009	0.01	174	641.80	
					64+77.60	641.83	16.00	0.0000	0.00	174	641.83	
					65+00.00	642.20	16.00	-0.0080	-0.13	174	642.07	
					65+25.00	642.62	16.00	-0.0170	-0.27	174	642.34	
					65+50.00	643.03	16.00	-0.0260	-0.42	174	642.61	
					65+75.00	643.44	16.00	-0.0350	-0.56	174	642.88	
					65+83.43	643.58	16.00	-0.0380	-0.61	174	642.98	P.C.

CURVE 34 SUPERELEVATION TABLE

P.I. STATION 60+48.11

Dc = 5° 30' 00"

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
					58+94.00	635.80	16.00	0.0600	0.96		636.76	S.C. / F.S.
					59+00.00	635.75	16.00	0.0600	0.96		636.71	
					59+25.00	635.60	16.00	0.0600	0.96		636.56	
					59+50.00	635.49	16.00	0.0600	0.96		636.45	
					59+75.00	635.44	16.00	0.0600	0.96		636.40	
					60+00.00	635.44	16.00	0.0600	0.96		636.40	
					60+25.00	635.48	16.00	0.0600	0.96		636.45	
					60+50.00	635.58	16.00	0.0600	0.96		636.55	
					60+75.00	635.73	16.00	0.0600	0.96		636.69	
					61+00.00	635.93	16.00	0.0600	0.96		636.89	
					61+25.00	636.18	16.00	0.0600	0.96		637.14	
					61+50.00	636.48	16.00	0.0600	0.96		637.44	
					61+75.00	636.83	16.00	0.0600	0.96		637.79	
					61+89.78	637.06	16.00	0.0600	0.96		638.02	F.S.
					62+00.00	637.23	16.00	0.0570	0.91	213	638.15	P.C.C.

CURVE 35 SUPERELEVATION TABLE

P.I. STATION 67+83.33

Dc = 18° 00' 00"

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					REMARKS
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTION	TRANSITION RATE	EDGE ELEVATION	
					65+83.43	643.58	16.00	-0.0380	-0.61		642.98	P.C.
					66+00.00	643.86	16.00	-0.0440	-0.70	174	643.15	
644.02		0.00	0.0476	0.00	66+10.00	644.02	16.00	-0.0476	-0.76	174	643.26	
644.32	2830	0.05	0.0529	1.00	66+25.00	644.27	16.00	-0.0529	-0.85	174	643.42	
644.56	1528	0.10	0.0570	1.81	66+36.34	644.46	16.00	-0.0570	-0.91	174	643.55	
644.84		0.15	0.0570	2.67	66+50.00	644.69	16.00	-0.0570	-0.91		643.77	
645.35		0.25	0.0510	4.33	66+75.00	645.10	16.00	-0.0570	-0.91		644.19	
645.86		0.34	0.0570	6.00	67+00.00	645.52	16.00	-0.0570	-0.91		644.60	
646.37		0.44	0.0570	7.67	67+25.00	645.93	16.00	-0.0570	-0.91		645.02	
646.88		0.53	0.0570	9.33	67+50.00	646.34	16.00	-0.0570	-0.91		645.43	
647.38		0.63	0.0570	11.00	67+75.00	646.76	16.00	-0.0570	-0.91		645.84	
647.89		0.72	0.0570	12.67	68+00.00	647.17	16.00	-0.0570	-0.91		646.26	
648.40		0.82	0.0570	14.33	68+25.00	647.59	16.00	-0.0570	-0.91		646.67	
648.91		0.91	0.0570	16.00	68+50.00	648.00	16.00	-0.0570	-0.91		647.09	
649.27		0.91	0.0570	16.00	68+71.11	648.36	16.00	-0.0570	-0.91		647.45	F.S.
649.30	152	0.89	0.0554	16.00	68+75.00	648.42	16.00	-0.0554	-0.89	152	647.53	
649.55	152	0.72	0.0451	16.00	69+00.00	648.83	16.00	-0.0451	-0.72	152	648.10	
649.80	152	0.56	0.0348	16.00	69+25.00	649.24	16.00	-0.0348	-0.56	152	648.68	
649.96	152	0.46	0.0285	16.00	69+40.42	649.50	16.00	-0.0285	-0.46	152	649.04	P.T.
650.05	152	0.39	0.0246	16.00	69+50.00	649.66	16.00	-0.0246	-0.39	152	649.26	
650.30	152	0.23	0.0143	16.00	69+75.00	650.07	16.00	-0.0143	-0.23	152	649.84	
650.54	152	0.06	0.0040	16.00	70+00.00	650.49	16.00	-0.0040	-0.06	152	650.42	
650.49	152	0.00	0.0000	16.00	70+09.73	650.49	16.00	0.0000	0.00	152	650.49	
650.77	152	-0.10	-0.0063	16.00	70+25.00	650.87	16.00	0.0063	0.10	152	650.97	
650.82	152	-0.30	-0.0165	16.00	70+50.00	651.13	16.00	0.0165	0.30	152	651.42	
650.84	152	-0.39	-0.0244	16.00	70+75.00	651.23	16.00	0.0244	0.39	152	651.62	
650.68	152	-0.54	-0.0340	16.00	70+92.42	651.22	16.00	0.0340	0.54	152	651.76	
650.65		-0.54	-0.0340	16.00	71+00.00	651.20	16.00	0.0340	0.54		651.73	

CALCULATED
BSH
CHECKED
CWL

SUPERELEVATION TABLE
S.R. 306 RAMP I

LAK - 2 - 3.32

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1679