

CURVE 42 SUPERELEVATION TABLE

P.I. STATION 365+85.89

Dc = 15° 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	
647.66		0.60	0.0375	16.00	362+11.37	647.06						
647.36	152	0.51	0.0319	16.00	362+25.00	646.85						
646.79	152	0.35	0.0216	16.00	362+50.00	646.45						
646.23	152	0.18	0.0113	16.00	362+75.00	646.05						
645.66	152	0.02	0.0011	16.00	363+00.00	645.65						
645.18	152	-0.15	-0.0092	16.00	363+25.00	645.33						
644.70	152	-0.31	-0.0195	16.00	363+50.00	645.02						
644.36	152	-0.43	-0.0270	16.00	363+68.24	644.79						P.C.
644.23	152	-0.48	-0.0298	16.00	363+75.00	644.70						
643.75	152	-0.64	-0.0401	16.00	364+00.00	644.39						
643.27	152	-0.81	-0.0503	16.00	364+25.00	644.07						
643.10	152	-0.86	-0.0540	16.00	364+33.90	643.96						F.S.
642.90		-0.86	-0.0540	16.00	364+50.00	643.76						
642.58		-0.86	-0.0540	16.00	364+75.00	643.44						
642.27		-0.86	-0.0540	16.00	365+00.00	643.13						
641.95		-0.86	-0.0540	16.00	365+25.00	642.82						
641.64		-0.86	-0.0540	16.00	365+50.00	642.50						
641.32		-0.86	-0.0540	16.00	365+75.00	642.19						
641.01		-0.86	-0.0540	16.00	366+00.00	641.87						
640.69		-0.86	-0.0540	16.00	366+25.00	641.56						
640.38		-0.86	-0.0540	16.00	366+50.00	641.24						
640.07		-0.86	-0.0540	16.00	366+75.00	640.93						
639.75		-0.86	-0.0540	16.00	367+00.00	640.62						
639.68		-0.86	-0.0540	16.00	367+05.83	640.54						F.S.
639.53	202	-0.77	-0.0481	16.00	367+25.00	640.30						
639.34	202	-0.64	-0.0403	16.00	367+50.00	639.99						
639.23	202	-0.58	-0.0360	16.00	367+63.91	639.81						P.T.

CURVE 43 SUPERELEVATION TABLE

P.I. STATION 372+39.62

Dc = 6° 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	
639.23	202	-0.58	-0.0360	16.00	367+63.91	639.81						P.T.
639.15	202	-0.52	-0.0326	16.00	367+75.00	639.67						
638.96	202	-0.40	-0.0248	16.00	368+00.00	639.36						
638.77	202	-0.27	-0.0171	16.00	368+25.00	639.04						
638.58	202	-0.15	-0.0093	16.00	368+50.00	638.73						
638.39	202	-0.03	-0.0016	16.00	368+75.00	638.41						
638.35	202	0.00	0.0000	16.00	368+80.07	638.35						
638.20	202	0.10	0.0062	16.00	369+00.00	638.10						
638.01	202	0.22	0.0139	16.00	369+25.00	637.79						
637.82	202	0.35	0.0217	16.00	369+50.00	637.47						
637.63	202	0.47	0.0294	16.00	369+75.00	637.16						
637.44	202	0.59	0.0372	16.00	370+00.00	636.84						
637.37	202	0.64	0.0400	16.00	370+09.14	636.73						P.C.
637.26	202	0.72	0.0449	16.00	370+25.00	636.55						
637.13	202	0.84	0.0527	16.00	370+50.00	636.28						
637.02	202	0.96	0.0600	16.00	370+73.66	636.07						F.S.
637.01		0.96	0.0600	16.00	370+75.00	636.05						
636.82		0.96	0.0600	16.00	371+00.00	635.86						
636.66		0.96	0.0600	16.00	371+25.00	635.70						
636.54		0.96	0.0600	16.00	371+50.00	635.58						
636.44		0.96	0.0600	16.00	371+75.00	635.48						
636.39		0.96	0.0600	16.00	372+00.00	635.43						
636.37		0.96	0.0600	16.00	372+25.00	635.41						
636.38		0.96	0.0600	16.00	372+50.00	635.42						
636.43		0.96	0.0600	16.00	372+75.00	635.47						
636.51		0.96	0.0600	16.00	373+00.00	635.55						
636.62		0.96	0.0600	16.00	373+25.00	635.66						
636.77		0.96	0.0600	16.00	373+50.00	635.81						
636.96		0.96	0.0600	16.00	373+75.00	636.00						
637.18		0.96	0.0600	16.00	374+00.00	636.22						
637.43		0.96	0.0600	16.00	374+25.00	636.47						
637.72		0.96	0.0600	16.00	374+50.00	636.76						
637.84		0.96	0.0600	16.00	374+60.00	636.88						C.S. / F.S.

SPIRAL 44 SUPERELEVATION TABLE

P.I. STATION 375+26.75

6° 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	
637.84		0.96	0.0600	16.0	374+60.00	636.88						C.S. / F.S.
637.98	313	0.91	0.0570	16.0	374+75.00	637.07						
638.20	313	0.83	0.0520	16.0	375+00.00	637.37						
638.40	313	0.75	0.0470	16.0	375+25.00	637.65						
638.59	313	0.67	0.0420	16.0	375+50.00	637.92						
638.75	313	0.59	0.0370	16.0	375+75.00	638.16						
638.90	313	0.51	0.0320	16.0	376+00.00	638.39						
639.03	313	0.43	0.0270	16.0	376+25.00	638.60						
639.14	313	0.35	0.0220	16.0	376+50.00	638.79						
639.18	312	0.32	0.0200	16.0	376+60.00	638.86						S.T. / N.C.

CALCULATED
B.S.H.
CHECKED
C.W.L.

SUPERELEVATION TABLE
S.R. 306 RAMP N

LAK - 2 - 3.32