SUPERELEVATION TABLE

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

LAKE COUNTY
LAK 528-1.24

22/70

$D_c = 5°-00'-00''$ LEFT SUPERELEVATION = 0.083 Ft/Ft

GRADE	STATION	12' LEFT	PROFILE GRADE ℄	12' RIGHT
	1+29.78	846.70	846.88	846.70
	+50	846.10	846.28	846.05
	+75	845.36	845.54	845.47
	2+00	844.61	844.80	844.78
	T.S.2+04.78	844.49	844.68	844.68
	+25	843.87	844.06	844.14
	+50	843.13	843.32	843.48
	+75	842.33	842.58	842.83
	3+00	841.51	841.84	842.17
	+25	840.69	841.10	841.51
	+50	839.87	840.36	840.85
	+75	839.06	839.64	840.22
	4+00	838.29	838.95	839.61
	+25	837.56	838.30	839.04
	+50	836.85	837.68	838.51
	+75	836.19	837.10	838.01
	5+00	835.58	836.56	837.55
	S.C.5+04.78	835.46	836.46	837.46
	+25	835.05	836.05	837.05
	+50	834.57	835.57	836.57
	+75	834.13	835.13	836.13
	6+00	833.73	834.73	835.73
	+25	833.36	834.36	835.36
	+50	833.02	834.02	835.02
	+75	833.72	833.72	834.72
	7+00	832.46	833.46	834.46
	+25	832.23	833.23	834.23
	+50	832.04	833.04	834.04
	+75	831.89	832.89	833.89
	8+00	831.77	832.77	833.77
	+25	831.68	832.68	833.68
	+50	831.63	832.63	833.63
	+75	831.62	832.62	833.62
	9+00	831.64	832.64	833.64
	+25	831.69	832.69	833.69
	+50	831.78	832.78	833.78
	+75	831.91	832.91	833.91
	10+00	832.07	833.07	834.07
	+25	832.25	833.25	834.25
	+50	832.50	833.50	834.50
	+75	832.75	833.75	834.75
	11+00	833.00	834.00	835.00
	+25	833.25	834.25	835.25
	+50	833.50	834.50	835.50
	+75	833.75	834.75	835.75
	12+00	834.00	835.00	836.00
	+25	834.25	835.25	836.25

- 2.96% RUN OFF 75' TRANSITION 300' — 700' VERTICAL CURVE — +1.00% FULL SUPERELEVATION = 0.083 Ft/Ft

SEE NOTE

$D_c = 5°-00'-00''$ LEFT SUPERELEVATION = 0.083 Ft/Ft

GRADE	STATION	12' LEFT	PROFILE GRADE ℄	12' RIGHT
	+50	834.50	835.50	836.50
	+75	834.75	835.75	836.75
	13+00	835.00	836.00	837.00
	+25	835.25	836.25	837.25
	+50	835.50	836.50	837.50
	+75	835.75	836.75	837.75
	14+00	836.00	837.00	838.00
	+25	836.25	837.25	838.25
	+50	836.50	837.50	838.50
	C.S.14+57.90	836.58	837.58	838.58
	+75	836.81	837.75	838.69
	15+00	837.14	838.00	838.86
	+25	837.48	838.25	839.02
	+50	837.81	838.50	839.19
	+75	838.12	838.73	839.34
	16+00	838.40	838.93	839.46
	+25	838.65	839.09	839.53
	+50	838.86	839.22	839.58
	+75	839.05	839.32	839.61
	17+00	839.18	839.37	839.56
	+25	839.21	839.40	839.51
	+50	839.20	839.39	839.42
	ST.17+57.90	839.19	839.38	839.38
	+75	839.15	839.34	839.29
	18+00	839.07	839.26	839.15
	+25	838.96	839.15	838.98
	18+32.90	838.91	839.10	838.91

+1.00% 900' VERTICAL CURVE TRANSITION 300' RUNOFF 75'

$D_c = 4°-0'-00''$ RIGHT SUPERELEVATION = 0.083 Ft/Ft

GRADE	STATION	12' LEFT	PROFILE GRADE ℄	12' RIGHT
	23+45.21	828.70	828.89	828.70
	+50	828.55	828.72	828.53
	+75	827.73	827.84	827.65
	24+00	826.88	826.93	826.74
	T.S.24+20.21	826.16	826.16	825.97
	+25	825.00	825.98	825.79
	+50	825.15	825.00	824.81
	+75	824.28	824.00	823.72
	25+00	823.40	823.00	822.60
	+25	822.53	822.00	821.43
	+50	821.65	821.00	820.35
	+75	820.78	820.00	819.22

-4.00% 900 V.C. RUNOFF 75' TRANSITION 200'

$D_c = 4°-0'-00''$ RIGHT SUPERELEVATION = 0.083 Ft/Ft

GRADE	STATION	12' LEFT	PROFILE GRADE ℄	12' RIGHT
	26+00	819.90	819.00	818.10
	S.C.26+20.21	819.19	818.19	817.19
	+25	819.00	818.00	817.00
	+50	818.00	817.00	816.00
	+75	817.00	816.00	815.00
	27+00	816.00	815.00	814.00
	+25	815.00	814.00	813.00
	+50	814.00	813.00	812.00
	+75	813.00	812.00	811.00
	28+00	812.00	811.00	810.00
	+25	811.00	810.00	809.00
	+50	810.00	809.00	808.00
	+75	809.00	808.00	807.00
	29+00	808.00	807.00	806.00
	+25	807.00	806.00	805.00
	+50	806.00	805.00	804.00
	+75	805.00	804.00	803.00
	30+00	804.00	803.00	802.00
	+25	803.00	802.00	801.00
	+50	802.00	801.00	800.00
	+75	801.00	800.00	799.00
	31+00	800.00	799.00	798.00
	+25	799.00	798.00	797.00
	+50	798.00	797.00	796.00
	+75	797.02	796.02	795.02
	32+00	796.08	795.08	794.08
	+25	795.18	794.18	793.18
	+50	794.32	793.32	792.32
	+75	793.50	792.50	791.50
	33+00	792.72	791.72	790.72
	+25	791.97	790.97	789.97
	+50	791.27	790.27	789.27
	+75	790.61	789.61	788.61
	34+00	789.99	788.99	787.99
	+25	789.41	788.41	787.41
	+50	788.86	787.86	786.86
	C.S.34+67.12	788.53	787.53	786.53
	+75	788.32	787.36	786.40
	35+00	787.73	786.90	786.07
	+25	787.18	786.47	785.76
	+50	786.67	786.09	785.51
	+75	786.21	785.75	785.29
	36+00	785.77	785.44	785.11
	+25	785.39	785.18	784.97
	+50	785.03	784.95	784.76
	S.T. 36+67.12	784.82	784.82	784.63
	+75	784.75	784.77	784.58
	37+00	784.55	784.63	784.44
	+25	784.48	784.52	784.33
	37+42.12	784.31	784.50	784.31

-4.00% 1100 V.C. FULL SUPERELEVATION TRANSITION 200' RUNOFF 75'

$D_c = 1°-15'-00''$ LEFT SUPERELEVATION = 0.03 Ft/Ft

GRADE	STATION	12' LEFT	PROFILE GRADE ℄	12' RIGHT
	54+37.42	824.61	824.80	824.61
	+50	824.77	824.96	824.80
	+75	825.08	825.27	825.17
	55+00	825.35	825.54	825.50
	55+12.42	825.49	825.68	825.68
	+25	825.59	825.78	825.81
	+50	825.79	825.98	826.07
	+75	825.95	826.14	826.29
	PC.55+87.42	826.01	826.20	826.38
	56+00	826.06	826.27	826.48
	+25	826.10	826.37	826.64
	+50	826.10	826.43	826.76
	+62.42	826.10	826.46	826.82
	+75	826.09	826.45	826.81
	57+00	826.08	826.44	826.80
	+25	826.04	826.40	826.76
	+50	825.96	826.32	826.68
	+75	825.84	826.20	826.56
	58+00	825.69	826.05	826.41
	+25	825.50	825.86	826.22
	+50	825.28	825.64	826.00
	+75	825.04	825.40	825.76
	59+00	824.80	825.16	825.52
	+25	824.56	824.92	825.28
	+50	824.32	824.68	825.04
	+75	824.08	824.44	824.80
	60+00	823.84	824.20	824.56
	+25	823.60	823.96	824.32
	+50	823.36	823.72	824.08
	+75	823.15	823.51	823.87
	61+00	822.99	823.35	823.71
	+25	822.89	823.25	823.61
	+50	822.82	823.18	823.54
	+75	822.82	823.18	823.54
	61+82.02	822.84	823.20	823.56
	62+00	822.90	823.22	823.54
	+25	823.06	823.32	823.58
	+50	823.28	823.48	823.68
	P.T.62+57.02	823.37	823.56	823.74
	+75	823.49	823.68	823.82
	63+00	823.75	823.94	824.02
	+25	824.09	824.28	824.30
	63+32.02	824.16	824.35	824.35
	+50	824.50	824.68	824.65
	+75	824.88	825.05	824.96
	64+00	825.35	825.51	825.37
	64+07.02	825.49	825.65	825.49

700' V.C. RUNOFF 75' TRANSITION 150' -0.96% FULL SUPERELEVATION = 0.03 Ft/Ft 400' V.C. TRANSITION 150' RUNOFF 75'

SEE NOTE

NOTE:
PAVEMENT WIDTH VARIABLE LEFT AND RIGHT.
ELEVATIONS SHOWN ARE FOR ℄ AND EDGE OF PAVEMENTS.