

SUPERELEVATION TABLES

21-A

JOB NO.

REVISIONS

DRAWN BY

SCALE
AS NOTED

SHEET

O F

DATE

MARR

KNAPP

CRAWFIS

REGISTERED ARCHITECTS, INC.
NEW PHILADELPHIA
MANFIELD

AIA
OHIO
OHIO

CURVE NO. 1					
15°00' CURVE RT. PC. 22+59.17 PT. 25+44.59 MAX. SUPER=0.058 FT/FT					
ELEVATION	DIST. LEFT	STATION	PROFILE GRADE	DIST. RIGHT	ELEVATION
Match Existing		22+00	Match Existing		
989.14	9.7'	+25	989.21	11.6'	989.92
989.55	12'	+50	989.43	12'	989.25
989.70		PC. 22+59.17	989.52		989.33
989.94		+75	989.66		989.47
990.31		23+00	989.89		989.70
990.68		+25	990.11		989.93
991.05		+50	990.34		990.15
991.42		+75	990.57		990.38
991.79		24+00	990.79		990.61
992.09		+25	990.95		990.76
992.09		+50	990.96		990.78
991.82		+75	990.84		990.65
991.41		25+00	990.57		990.38
990.86		+25	990.16		989.98
990.33		PT. 25+44.59	989.74		989.56
990.16		+50	989.61		989.43
989.33		+75	988.92		988.74
988.36		26+00	988.09		987.90
987.35		+25	987.19		987.03
986.38		+50	986.28		986.19
985.42		+75	985.38		985.35
984.45		27+00	984.48		984.51
983.49		+25	983.58		983.67
982.52		+50	982.67		982.83
981.53	12'	+75	981.78	12'	981.96

CURVE NO. 2					
8°00' CURVE LT. PC. 29+89.75 PT. 40+39.85 MAX. SUPER=0.064 FT/FT					
ELEVATION	DIST. LEFT	STATION	PROFILE GRADE	DIST. RIGHT	ELEVATION
977.08	12'	29+00	977.26	12'	977.45
976.17		+25	976.36		976.62
975.27		+50	975.46		975.84
974.37		+75	974.56		975.06
973.84		PC. 29+89.75	974.02		974.60
973.47		30+00	973.65		974.29
972.57		+25	972.75		973.51
971.66		+50	971.85		972.73
970.76		+75	970.95		971.95
969.86		31+00	970.04		971.18
968.96		+25	969.14		970.40
968.05		+50	968.24		969.59
967.15		+75	967.34		968.69
966.25		32+00	966.43		967.79
965.35		+25	965.54		966.88
964.44		+50	964.63		965.98
963.54		+75	963.73		965.08
962.64		33+00	962.83		964.18
961.74		+25	961.93		963.27
960.84		+50	961.02		962.37
959.93		+75	960.12		961.47
959.03		34+00	959.22		960.57
958.18		+25	958.37		959.72
957.45		+50	957.64		958.99
956.83		+75	957.01		958.36
956.31		35+00	956.50		957.85
955.91		+25	956.10		957.45
955.63		+50	955.81		957.16
955.45		+75	955.64		956.98
955.38		36+00	955.57		956.92
955.43		+25	955.62		956.97
955.59		+50	955.77		957.12
955.86		+75	956.04		957.39
956.24		37+00	956.42		957.77
956.73		+25	956.92		958.27
957.33		+50	957.51		958.87
958.05		+75	958.24		959.58
958.88		38+00	959.06		960.41
959.76		+25	959.95		961.29
960.64		+50	960.83		962.18
961.52		+75	961.71		963.06
962.41		39+00	962.60		963.87
963.29		+25	963.48		964.63
964.17		+50	964.36		965.39
965.06		+75	965.24		966.15
965.94		40+00	966.13		966.90
966.82		+25	967.01		967.66
967.34		PT. 40+39.85	967.53		968.11
967.70		+50	967.89		968.42
968.59		+75	968.77		969.18
969.47		41+00	969.66		969.94
970.35		+25	970.54		970.73
971.23		+50	971.42		971.61
972.12	12'	+75	972.31	12'	972.49

CURVE NO. 3					
5°00' CURVE LT. PC. 45+15.05 PT. 47+50.08 MAX. SUPER=0.040 FT/FT					
ELEVATION	DIST. LEFT	STATION	PROFILE GRADE	DIST. RIGHT	ELEVATION
981.19	12'	44+75	981.38	12'	981.57
981.72		45+00	981.91		982.13
982.02		PC. 45+15.05	982.21		982.50
982.21		+25	982.40		982.74
982.66		+50	982.85		983.32
983.09		+75	983.28		983.87
983.53		46+00	983.72		984.43
983.96		+25	984.15		984.92
984.39		+50	984.58		985.27
984.63		+75	985.01		985.58
985.26		47+00	985.45		985.89
985.69		+25	985.88		986.19
986.13		+50	986.31		986.50
986.13	12'	PT. 47+50.08	986.31	12'	986.50
986.35	10.8'	+75	986.75	11.1'	986.72
Match Existing		48+00	Match Existing		

SUPERELEVATION TABLES