



IL RTE 13 COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 1720+00.00	393279.999	794530.938
P.C. STA. 1737+48.41	393260.680	796279.238
P.T. STA. 1742+40.91	393242.786	796771.366
P.C. STA. 1756+45.51	393156.260	798173.294
P.C.C. STA. 1765+50.95	392993.853	799061.872
P.T. STA. 1771+95.43 (BK)= STA. 1772+22.28 (AH)	392769.068	799665.517
P.O.T. 1780+00.84	392456.567	800378.613

FRONTAGE ROAD COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 460+81.67	392674.458	796092.250
P.C. STA. 479+47.54	392676.215	797958.114
P.T. STA. 489+90.33	392522.982	798985.693
P.C. STA. 496+35.26	392334.243	799602.386
P.T. STA. 498+97.06	392246.808	799849.065
P.O.T. STA. 501+25.05	392161.336	800060.435

IL RTE 13 CURVE DATA

PROP. IL RTE 13
 CURVE-1 DATA
 PI STA. = 1739+94.71
 $\Delta = 2^\circ 53' 55''$ (RT)
 D = $0^\circ 35' 19''$
 R = 9,735.00'
 T = 246.31'
 L = 492.51'
 E = 3.12'
 P.C. STA. = 1737+48.41
 P.T. STA. = 1742+40.91

PROP. IL RTE 13
 CURVE-2 DATA
 PI STA. = 1761+00.38
 $\Delta = 13^\circ 39' 07''$ (RT)
 D = $1^\circ 30' 28''$
 R = 3,800.00'
 T = 454.87'
 L = 905.44'
 E = 27.13'
 $\theta = 2.7\%$
 T.R. = 85' (WB-2%)
 60' (EB-1.5%)
 S.E. RUN = 138' (2 LANES)
 P.C. STA. = 1756+45.51
 P.C.C. STA. = 1765+50.95

PROP. IL RTE 13
 CURVE-3 DATA
 PI STA. = 1768+73.53
 $\Delta = 6^\circ 28' 51''$ (RT)
 D = $1^\circ 00' 20''$
 R = 5,697.65'
 T = 322.59'
 L = 644.48'
 E = 9.12'
 $\theta = 2.0\%$
 P.C.C. STA. = 1765+50.95
 P.T. STA. = 1771+95.43

FRONTAGE ROAD CURVE DATA

PROP. FRONTAGE ROAD
 CURVE-1 DATA
 PI STA. = 484+72.82
 $\Delta = 17^\circ 04' 15''$ (RT)
 D = $1^\circ 38' 13''$
 R = 3,500.00'
 T = 525.29'
 L = 1,042.79'
 E = 39.20'
 P.C. STA. = 479+47.54
 P.T. STA. = 489+90.33

PROP. FRONTAGE ROAD
 CURVE-2 DATA
 PI STA. = 497+66.24
 $\Delta = 5^\circ 00' 00''$ (RT)
 D = $1^\circ 54' 35''$
 R = 3,000.00'
 T = 130.98'
 L = 261.80'
 E = 2.86'
 P.C. STA. = 496+35.26
 P.T. STA. = 498+97.06

MARATHON DRIVE CURVE DATA

PROP. MARATHON DRIVE
 CURVE-1 DATA
 PI STA. = 11+69.36
 $\Delta = 30^\circ 04' 49''$ (LT)
 D = $12^\circ 43' 57''$
 R = 450.00'
 T = 120.91'
 L = 236.25'
 E = 15.96'
 P.C. STA. = 10+48.45
 P.T. STA. = 12+84.69

PROP. MARATHON DRIVE
 CURVE-2 DATA
 PI STA. = 14+67.54
 $\Delta = 25^\circ 06' 11''$ (RT)
 D = $22^\circ 55' 06''$
 R = 250.00'
 T = 55.66'
 L = 109.53'
 E = 6.12'
 P.C. STA. = 14+11.88
 P.T. STA. = 15+21.42

SKYLINE DRIVE CURVE DATA

PROP. SKYLINE SOUTH
 CURVE-1 DATA
 PI STA. = 8+26.72
 $\Delta = 30^\circ 52' 34''$ (RT)
 D = $12^\circ 34' 43''$
 R = 455.50'
 T = 125.79'
 L = 245.46'
 E = 17.05'
 P.C. STA. = 7+00.93
 P.T. STA. = 9+46.39

SINCLAIR DRIVE CURVE DATA

EXIST. SINCLAIR DRIVE
 CURVE-1 DATA
 PI STA. = 12+03.64
 $\Delta = 29^\circ 17' 27''$ (LT)
 D = $20^\circ 27' 46''$
 R = 280.00'
 T = 73.17'
 L = 143.14'
 E = 9.40'
 P.C. STA. = 11+30.47
 P.T. STA. = 12+73.61

SKYLINE DRIVE COORDINATE DATA

SOUTH STATION	NORTHING	EASTING
P.O.T. STA. 0+00.00	393294.747	796092.500
P.I. STA. 0+64.00	393230.749	796091.974
P.C. STA. 7+00.93	392593.822	796092.290
P.T. STA. 9+46.39	392360.035	796027.852
NORTH STATION		
P.O.T. STA. 10+00.00	393294.747	7926092.500
P.O.T. STA. 17+74.00	394068.722	796.098.869

MARATHON DRIVE COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 4+09.13	392676.029	797760.982
P.C. STA. 7+33.62	393000.519	797760.677
P.T. STA. 8+39.86	393106.672	797764.338
P.O.T. STA. 10+00.00	393266.418	797775.519
P.C. STA. 11+30.14	393396.243	797784.607
P.T. STA. 12+52.78	393515.102	797760.916
P.C. STA. 14+11.89	393657.429	797689.805
P.T. STA. 15+21.42	393762.862	797663.523
P.O.T. STA. 15+90.62	393832.038	797661.778

SINCLAIR DRIVE COORDINATE DATA

STATION	NORTHING	EASTING
P.O.T. STA. 10+00.00	393105.758	798781.567
P.C. STA. 11+30.47	393232.236	798813.602
P.T. STA. 12+73.61	393373.820	798812.534
P.O.T. STA. 15+74.90	393664.734	798734.161