



**NW RAMP**

EXIST. CURVE 380  
 PI STA. = 52+00.17  
 $\Delta = 20^\circ 58' 28''$  (RT)  
 D = 19' 23' 31"  
 R = 295.46'  
 T = 54.69'  
 L = 108.16'  
 E = 5.02'  
 P.C. STA. = 51+45.48  
 P.T. STA. = 52+53.64

EXIST. CURVE 390  
 PI STA. = 53+58.94  
 $\Delta = 106^\circ 15' 27''$  (RT)  
 D = 76' 05' 33"  
 R = 75.30'  
 T = 100.39'  
 L = 139.64'  
 E = 50.19'  
 P.C. STA. = 52+58.55  
 P.T. STA. = 53+98.19

EXIST. CURVE 1200  
 PI STA. = 55+58.67  
 $\Delta = 53^\circ 16' 51''$  (RT)  
 D = 18' 49' 55"  
 R = 304.25'  
 T = 152.63'  
 L = 282.93'  
 E = 36.14'  
 P.C. STA. = 54+06.04  
 P.T. STA. = 56+88.97

EXIST. CURVE 1210  
 PI STA. = 57+75.62  
 $\Delta = 102^\circ 26' 22''$  (RT)  
 D = 82' 17' 59"  
 R = 69.62'  
 T = 86.65'  
 L = 124.47'  
 E = 41.53'  
 P.C. STA. = 56+88.97  
 P.T. STA. = 58+13.44

EXIST. CURVE 1230  
 PI STA. = 58+92.59  
 $\Delta = 23^\circ 55' 33''$  (RT)  
 D = 17' 32' 05"  
 R = 326.76'  
 T = 69.23'  
 L = 136.45'  
 E = 7.25'  
 P.C. STA. = 58+23.35  
 P.T. STA. = 59+59.80

**SW RAMP**

EXIST. CURVE 330  
 PI STA. = 41+98.73  
 $\Delta = 34^\circ 00' 37''$  (RT)  
 D = 38' 14' 30"  
 R = 149.83'  
 T = 45.82'  
 L = 88.93'  
 E = 6.85'  
 P.C. STA. = 41+52.91  
 P.T. STA. = 42+41.84

EXIST. CURVE 340  
 PI STA. = 43+00.95  
 $\Delta = 64^\circ 14' 59''$  (RT)  
 D = 70' 42' 29"  
 R = 81.03'  
 T = 50.88'  
 L = 90.87'  
 E = 14.65'  
 P.C. STA. = 42+50.07  
 P.T. STA. = 43+40.94

EXIST. CURVE 360  
 PI STA. = 44+49.89  
 $\Delta = 39^\circ 18' 16''$  (RT)  
 D = 48' 20' 32"  
 R = 118.52'  
 T = 42.33'  
 L = 81.30'  
 E = 7.33'  
 P.C. STA. = 44+07.56  
 P.T. STA. = 44+88.87

EXIST. CURVE 370  
 PI STA. = 45+49.88  
 $\Delta = 21^\circ 35' 29''$  (RT)  
 D = 19' 34' 10"  
 R = 292.78'  
 T = 55.83'  
 L = 110.33'  
 E = 5.28'  
 P.C. STA. = 44+94.05  
 P.T. STA. = 46+04.38

EXIST. CURVE 350  
 PI STA. = 43+78.19  
 $\Delta = 57^\circ 25' 06''$  (RT)  
 D = 88' 38' 21"  
 R = 64.64'  
 T = 35.40'  
 L = 64.78'  
 E = 9.06'  
 P.C. STA. = 43+42.78  
 P.T. STA. = 44+07.56

EXIST. CURVE 1240  
 PI STA. = 61+14.12  
 $\Delta = 9^\circ 03' 32''$  (LT)  
 D = 10' 20' 05"  
 R = 554.41'  
 T = 43.92'  
 L = 87.66'  
 E = 1.74'  
 P.C. STA. = 60+70.20  
 P.T. STA. = 61+57.85

EXIST. CURVE 1250  
 PI STA. = 63+41.28  
 $\Delta = 47^\circ 26' 53''$  (RT)  
 D = 58' 27' 26"  
 R = 98.01'  
 T = 43.07'  
 L = 81.17'  
 E = 9.05'  
 P.C. STA. = 62+98.21  
 P.T. STA. = 63+79.37

**NE RAMP**

EXIST. CURVE 1260  
 PI STA. = 65+42.65  
 $\Delta = 131^\circ 12' 51''$  (RT)  
 D = 77' 22' 55"  
 R = 74.04'  
 T = 163.28'  
 L = 169.57'  
 E = 105.24'  
 P.C. STA. = 63+79.37  
 P.T. STA. = 65+48.94

EXIST. CURVE 1270  
 PI STA. = 67+09.07  
 $\Delta = 33^\circ 18' 13''$  (RT)  
 D = 11' 14' 48"  
 R = 509.44'  
 T = 152.37'  
 L = 296.12'  
 E = 22.30'  
 P.C. STA. = 65+56.70  
 P.T. STA. = 68+52.82

EXIST. CURVE 1280  
 PI STA. = 69+20.61  
 $\Delta = 42^\circ 10' 54''$  (RT)  
 D = 32' 35' 37"  
 R = 175.79'  
 T = 67.80'  
 L = 129.42'  
 E = 12.62'  
 P.C. STA. = 68+52.82  
 P.T. STA. = 69+82.23

**CURVE 200**

PROP. CURVE 200  
 PI STA. = 562+84.89  
 N = 2049181.2865  
 E = 2595156.0023  
 $\Delta = 13^\circ 52' 41''$  (RT)  
 D = 4' 36' 21"  
 R = 1,244.02'  
 T = 151.40'  
 L = 301.33'  
 E = 9.18'  
 P.C. STA = 561+33.48  
 N = 2049058.4282  
 E = 2595067.5210  
 P.T. STA = 564+34.81  
 N = 2049279.3353  
 E = 2595271.3692

**CURVE 210**

PROP. CURVE 210  
 PI STA. = 572+46.74  
 N = 2049805.1366  
 E = 2595890.0418  
 $\Delta = 49^\circ 40' 39''$  (LT)  
 D = 7' 02' 18"  
 R = 814.05'  
 T = 376.81'  
 L = 705.81'  
 E = 82.98'  
 P.C. STA = 568+69.92  
 N = 2049561.1133  
 E = 2595602.9171  
 P.T. STA = 575+75.73  
 N = 2050181.9494  
 E = 2595889.7901

**CURVE 220**

PROP. CURVE 220  
 PI STA. = 580+17.62  
 N = 2050623.8351  
 E = 2595889.4950  
 $\Delta = 16^\circ 12' 40''$  (RT)  
 D = 3' 28' 51"  
 R = 1,645.99'  
 T = 234.42'  
 L = 465.71'  
 E = 16.61'  
 P.C. STA = 577+83.20  
 N = 2050389.4136  
 E = 2595889.6516  
 P.T. STA = 582+48.91  
 N = 2050848.9796  
 E = 2595954.7897

**SE RAMP**

EXIST. CURVE 300  
 PI STA. = 32+20.07  
 $\Delta = 124^\circ 47' 38''$  (RT)  
 D = 98' 09' 31"  
 R = 58.37'  
 T = 111.64'  
 L = 127.14'  
 E = 67.61'  
 P.C. STA. = 31+08.43  
 P.T. STA. = 32+35.56

EXIST. CURVE 310  
 PI STA. = 33+51.51  
 $\Delta = 24^\circ 38' 33''$  (RT)  
 D = 11' 12' 47"  
 R = 510.97'  
 T = 111.61'  
 L = 219.76'  
 E = 12.05'  
 P.C. STA. = 32+39.90  
 P.T. STA. = 34+59.67

EXIST. CURVE 320  
 PI STA. = 42+05.19  
 $\Delta = 170^\circ 40' 41''$  (RT)  
 D = 95' 46' 57"  
 R = 59.82'  
 T = 733.71'  
 L = 178.19'  
 E = 676.33'  
 P.C. STA. = 34+71.48  
 P.T. STA. = 36+49.67

**CURVE 230**

PROP. CURVE 230  
 PI STA. = 583+57.83  
 N = 2050953.5864  
 E = 2595985.1269  
 $\Delta = 4^\circ 03' 52''$  (RT)  
 D = 1' 52' 00"  
 R = 3,069.42'  
 T = 108.92'  
 L = 217.74'  
 E = 1.93'  
 P.C. STA = 582+48.91  
 N = 2050848.9796  
 E = 2595954.7897  
 P.T. STA = 584+66.65  
 N = 2051055.7798  
 E = 2596022.8024

**CURVE 290**

PROP. CURVE 290  
 PI STA. = 16+16.84  
 N = 2049658.4643  
 E = 2595327.2567  
 $\Delta = 1^\circ 04' 34''$  (LT)  
 D = 0' 28' 25"  
 R = 12,100.00'  
 T = 113.64'  
 L = 227.28'  
 E = 0.53'  
 P.C. STA = 15+03.19  
 N = 2049656.7687  
 E = 2595213.6248  
 P.T. STA = 17+30.48  
 N = 2049662.2939  
 E = 2595440.8368

DESCRIPTION	STATION	N. COORDINATE	E COORDINATE
☐ SPRING CREEK ROAD	7+85.91	2049646.0664	2594496.4224
☐ SPRING CREEK ROAD	27+10.83	2049695.3305	2596420.6375
☐ FAP 303 (IL RTE 251)	552+70.98	2048358.5394	2594563.4680
☐ FAP 303 (IL RTE 251)	570+24.00	2049671.3765	2595710.2070
☐ FAP 303 (IL RTE 251)	584+66.65	2051055.7798	2596022.8024