



### RAMP X DATA

<b>PROP. CURVE VEC_X-1</b> PI STA. = 4603+76.40 N = 1,808,209.07 E = 1,159,001.06 $\Delta = 15^\circ 41' 23''$ (RT) D = 2° 05' 50" R = 2,731.88' T = 376.40' L = 748.09' E = 25.81' DESIGN SPEED = 45 MPH $e = 4.5\%$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>EXITING CURVE:</b> T.R. = N/A S.E. RUN = 88.8' P.C. STA. = 4600+00.00 N = 1,808,490.97 E = 1,158,751.64 P.C.C. STA. = 4607+48.09 N = 1,807,870.22 E = 1,159,164.95	<b>PROP. CURVE VEC_X-2</b> PI STA. = 4610+47.09 N = 1,807,601.06 E = 1,159,295.13 $\Delta = 5^\circ 16' 03''$ (RT) D = 0° 52' 53" R = 6,500.00' T = 298.99' L = 597.57' E = 6.87' DESIGN SPEED = 40 MPH $e = N.C.$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>P.C.C. STA. = 4607+48.09</b> N = 1,807,870.22 E = 1,159,164.95 <b>P.T. STA. = 4613+45.66</b> N = 1,807,321.08 E = 1,159,400.06 <b>P.O.T. STA 4617+33.99</b> N = 1,806,972.99 E = 1,159,530.51
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### RAMP N DATA

<b>P.O.T. STA 4500+00.00</b> N = 1,806,988.62 E = 1,159,935.48  <b>PROP. CURVE VEC_N-1</b> PI STA. = 4515+79.57 N = 1,808,394.33 E = 1,159,215.06 $\Delta = 23^\circ 11' 04''$ (LT) D = 1° 55' 27" R = 2,977.68' T = 610.80' L = 1,204.90' E = 62.00' DESIGN SPEED = 45 MPH $e = 4.5\%$ <b>ENTERING CURVE:</b> T.R. = 44.4' S.E. RUN = 133.2' <b>EXITING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>P.C. STA. = 4509+68.77</b> N = 1,807,850.76 E = 1,159,493.64 <b>P.T. STA. = 4521+73.66</b> N = 1,808,784.34 E = 1,158,744.98
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### RAMP M DATA

<b>PROP. CURVE VEC_M-1</b> PI STA. = 3380+54.65 N = 1,809,097.29 E = 1,157,985.09 $\Delta = 12^\circ 46' 25''$ (RT) D = 2° 03' 37" R = 2,781.14' T = 311.31' L = 620.03' E = 17.37' DESIGN SPEED = 60 MPH $e = 4.5\%$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>EXITING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>P.C. STA. = 3377+43.34</b> N = 1,809,213.46 E = 1,157,696.27 <b>P.T. STA. = 3383+63.37</b> N = 1,808,920.15 E = 1,158,241.08	<b>PROP. CURVE VEC_M-2</b> PI STA. = 3392+94.12 N = 1,808,390.50 E = 1,159,006.44 $\Delta = 31^\circ 54' 35''$ (RT) D = 2° 04' 14" R = 2,767.31' T = 791.15' L = 1,541.20' E = 110.87' DESIGN SPEED = 60 MPH $e = 4.5\%$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>EXITING CURVE:</b> T.R. = 59.9' S.E. RUN = 179.8' <b>P.C. STA. = 3385+02.97</b> N = 1,808,840.71 E = 1,158,355.87 <b>P.T. STA. = 3400+44.17</b> N = 1,807,664.45 E = 1,159,320.73 <b>P.O.T. STA 3421+50.97</b> N = 1,805,731.02 E = 1,160,157.65	<b>PROP. CURVE VEC_M-3</b> PI STA. = 3438+30.63 N = 1,804,158.18 E = 1,160,747.09 $\Delta = 64^\circ 32' 17''$ (RT) D = 6° 45' 52" R = 847.00' T = 534.81' L = 954.06' E = 154.71' DESIGN SPEED = 45 MPH $e = 6.0\%$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = 149.9' <b>EXITING CURVE:</b> T.R. = 50.0' S.E. RUN = 199.8' <b>P.C. STA. = 3432+95.82</b> N = 1,804,658.98 E = 1,160,559.41 <b>P.T. STA. = 3442+49.88</b> N = 1,803,773.43 E = 1,160,375.62 <b>P.O.T. STA 3454+03.05</b> N = 1,802,943.61 E = 1,159,574.43	<b>PROP. CURVE VEC_M-4</b> PI STA. = 3462+88.14 N = 1,802,300.16 E = 1,158,967.13 $\Delta = 1^\circ 08' 02''$ (LT) D = 0° 07' 59" R = 43,076.24' T = 426.26' L = 852.49' E = 2.11' DESIGN SPEED = 45 MPH $e = N.C.$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>P.C. STA. = 3458+61.88</b> N = 1,802,610.15 E = 1,159,259.71 <b>P.T. STA. = 3467+14.37</b> N = 1,801,984.44 E = 1,158,680.74	<b>PROP. CURVE VEC_M-5</b> PI STA. = 3473+53.95 N = 1,801,508.47 E = 1,158,253.53 $\Delta = 2^\circ 06' 38''$ (RT) D = 0° 14' 06" R = 24,368.18' T = 448.84' L = 897.58' E = 4.13' DESIGN SPEED = 45 MPH $e = N.C.$ <b>ENTERING CURVE:</b> T.R. = N/A S.E. RUN = N/A <b>P.C. STA. = 3469+05.11</b> N = 1,801,843.17 E = 1,158,552.59 <b>P.T. STA. = 3478+02.69</b> N = 1,801,185.02 E = 1,157,942.34
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**NOTE:**  
 CONTRACT 60J27 USES THE FOLLOWING ALIGNMENTS:  
 I-57, I-294, RAMP L, RAMP B, AND CD ROAD A. ALL  
 OTHER ALIGNMENTS ARE FOR FUTURE CONTRACTS AND  
 ARE SHOWN FOR INFORMATION ONLY.