

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	17

58-62,58-62-1,58-63JRS  
CONTRACT NO. 90879

### HORIZONTAL ALIGNMENT



<p>EXIST. CURVE 121RAMPD-1 PI STA. = 63+99.85 Δ = 47° 46' 30" (RT) D = 7° 32' 20" R = 760.00' T = 336.59' L = 633.71' E = 71.20' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 60+63.26 P.T. STA. = 66+96.98 SUPERELEVATION S.E. TRANS = 192 FT</p>	<p>EXIST. CURVE 121RAMPD-2 PI STA. = 71+97.51 Δ = 58° 31' 18" (LT) D = 12° 19' 18" R = 465.00' T = 260.53' L = 474.95' E = 68.01' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 69+36.98 P.T. STA. = 74+11.93 SUPERELEVATION S.E. TRANS = 168 FT</p>	<p>EXIST. CURVE 121RAMPD-1 PI STA. = 609+74.19 Δ = 172° 34' 30" (RT) D = 20° 50' 05" R = 275.00' T = 4,238.19' L = 828.30' E = 3,972.10' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 567+36.00 P.C.C. STA. = 575+64.30 SUPERELEVATION S.E. TRANS = 156 FT</p>	<p>EXIST. CURVE 121RAMPD-2 PI STA. = 576+57.62 Δ = 14° 00' 02" (RT) D = 7° 32' 20" R = 760.00' T = 93.32' L = 185.71' E = 5.71' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 575+64.30 P.T. STA. = 577+50.01</p>
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<p>EXIST. CURVE 121RAMPA-1 PI STA. = 31+05.65 Δ = 47° 47' 52" (LT) D = 12° 19' 18" R = 465.00' T = 206.05' L = 387.92' E = 43.61' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 28+99.60 P.T. STA. = 32+87.52 SUPERELEVATION S.E. TRANS = 168 FT</p>	<p>EXIST. CURVE 121RAMPA-2 PI STA. = 39+17.88 Δ = 54° 22' 22" (RT) D = 7° 32' 20" R = 760.00' T = 390.36' L = 721.23' E = 94.39' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 35+27.52 P.T. STA. = 42+48.75 SUPERELEVATION S.E. TRANS = 192 FT</p>	<p>EXIST. CURVE 121RAMPB-1 PI STA. = 530+99.09 Δ = 12° 59' 58" (RT) D = 7° 32' 20" R = 760.00' T = 86.59' L = 172.43' E = 4.92' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 530+12.51 P.C.C. STA. = 531+84.94</p>	<p>EXIST. CURVE 121RAMPB-2 PI STA. = 532+65.69 Δ = 23° 59' 59" (RT) D = 15° 04' 53" R = 379.91' T = 80.75' L = 159.13' E = 8.49' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 531+84.94 P.C.C. STA. = 533+44.07</p>	<p>EXIST. CURVE 121RAMPB-3 PI STA. = 540+21.93 Δ = 132° 15' 12" (RT) D = 19° 05' 53" R = 300.01' T = 677.86' L = 692.50' E = 441.27' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 533+44.07 P.T. STA. = 540+36.57 SUPERELEVATION S.E. TRANS = 156 FT</p>
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<p>EXIST. CURVE ILL121-1 PI STA. = 875+72.43 Δ = 5° 05' 07" (LT) D = 0° 22' 37" R = 15,200.48' T = 675.00' L = 1,349.12' E = 14.98' e = NONE T.R. = ----- S.E. RUN = ----- P.C. STA. = 868+97.43 P.C.C. STA. = 882+46.55</p>	<p>EXIST. CURVE ILL121-2 PI STA. = 887+71.54 Δ = 3° 35' 23" (LT) D = 0° 20' 31" R = 16,753.98' T = 525.00' L = 1,049.65' E = 8.22' e = 0.02 FT/FT (EB ONLY) T.R. = ----- S.E. RUN = ----- P.C. STA. = 882+46.55 P.T. STA. = 892+96.20 SUPERELEVATION ATTAIN: STA. 886+58.00 TO STA. 888+33.00 STA. 892+58.00 TO STA. 894+33.00</p>
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<p>EXIST. CURVE 72-8-1 PI STA. = 2753+35.46 Δ = 4° 51' 32" (LT) D = 0° 30' 00" R = 11,459.16' T = 486.19' L = 971.80' E = 10.31' e = 0.0156 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 2748+49.27 P.T. STA. = 2758+21.07 SUPERELEVATION ATTAIN: STA. 2746+89.00 TO STA. 2749+29.00 STA. 2757+41.00 TO STA. 2759+81.00 *OUTER LANES RETAINS 0.021 FT/FT SLOPE</p>	<p>EXIST. CURVE 72-8-2 PI STA. = 2797+89.12 Δ = 53° 35' 00" (RT) D = 1° 15' 00" R = 4,583.66' T = 2,314.54' L = 4,286.67' E = 551.22' e = 0.040 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 2774+74.58 P.T. STA. = 2817+61.25</p>	<p>EXIST. CURVE 72-8-3 PI STA. = 2833+94.86 Δ = 8° 18' 03" (LT) D = 0° 30' 00" R = 11,458.20' T = 831.46' L = 1,660.00' E = 30.13' e = 0.0156 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 2825+63.40 P.T. STA. = 2842+23.41 SUPERELEVATION ATTAIN: STA. 2824+04.00 TO STA. 2826+44.00 STA. 2841+44.00 TO STA. 2843+84.00 *OUTER LANES RETAINS 0.021 FT/FT SLOPE</p>
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<p>EXIST. CURVE CH39REL-1 PI STA. = 2+27.01 Δ = 27° 16' 59" (LT) D = 12° 30' 00" R = 458.37' T = 111.24' L = 210.27' E = 13.31' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 1+15.77 P.T. STA. = 3+34.03 SUPERELEVATION ATTAIN: STA. 0+04 TO STA. 1+72 STA. 2+78 TO STA. 4+46</p>	<p>EXIST. CURVE CH39REL-2 PI STA. = 7+23.49 Δ = 51° 36' 57" (RT) D = 12° 30' 00" R = 458.37' T = 221.66' L = 412.93' E = 50.78' e = 0.02 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 5+01.83 P.T. STA. = 9+14.76 SUPERELEVATION ATTAIN: STA. 4+46 TO STA. 5+46 STA. 8+63 TO STA. 9+63</p>	<p>EXIST. CURVE CH39REL-3 PI STA. = 12+50.18 Δ = 24° 19' 58" (LT) D = 12° 30' 00" R = 458.37' T = 98.82' L = 194.66' E = 10.53' e = 0.02 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 11+51.36 P.T. STA. = 13+46.03 SUPERELEVATION ATTAIN: STA. 11+41 - 12+41 STA. 13+00 - 14+00</p>
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<p>EXIST. CURVE 72-7 PI STA. = 558+83.38 Δ = 39° 00' 51" (RT) D = 1° 30' 00" R = 3,819.71' T = 1,353.16' L = 2,600.94' E = 232.60' e = 0.044 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 545+30.22 P.T. STA. = 571+31.16 SUPERELEVATION ATTAIN: STA. 543+97.22 TO STA. 545+97.22 STA. 570+64.17 TO STA. 572+64.17</p>	<p>EXIST. CURVE 72-8 PI STA. = 693+27.47 Δ = 7° 35' 52" (RT) D = 0° 15' 00" R = 22,918.54' T = 1,521.80' L = 3,039.14' E = 50.47' e = 0.0156 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 678+05.67 P.T. STA. = 708+44.81 SUPERELEVATION ATTAIN: STA. 676+72.69 TO STA. 678+72.69 STA. 707+77.83 TO STA. 709+77.83</p>
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