

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	95

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* FA155(I-55), FA172(I-72), FAP666(I-55 BUS)	
** D6 INTERSTATE RS,BR,M CAB 2008	

I-72

EXIST. CURVE C51 PI STA. = 584+19.23 Δ = 15° 36' 11" (RT) D = 1° 30' 33" R = 3,796.57' T = 520.16' L = 1,033.89' E = 35.47' e = ----- P.C. STA. = 578+99.07 P.T. STA. = 589+32.96	EXIST. CURVE C52 PI STA. = 607+25.73 Δ = 36° 03' 13" (LT) D = 1° 36' 09" R = 3,575.66' T = 1,163.65' L = 2,250.00' E = 184.58' e = ----- P.C. STA. = 595+62.07 P.T. STA. = 618+12.07	EXIST. CURVE C153 PI STA. = 629+39.38 Δ = 19° 19' 27" (RT) D = 1° 29' 44" R = 3,831.41' T = 652.31' L = 1,292.22' E = 55.13' e = ----- P.C. STA. = 622+87.07 P.T. STA. = 635+79.29
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I-72 EB

EXIST. CURVE 321 PI STA. = 693+04.84 Δ = 20° 22' 59" (LT) D = 2° 29' 16" R = 2,302.98' T = 414.02' L = 819.29' E = 36.92' e = ----- P.C. STA. = 688+90.82 P.T. STA. = 697+10.11	EXIST. CURVE 322 PI STA. = 705+75.64 Δ = 7° 31' 01" (RT) D = 0° 36' 31" R = 9,412.89' T = 618.36' L = 1,234.95' E = 20.29' e = ----- P.C. STA. = 699+57.28 P.T. STA. = 711+92.22
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I-72 WB

EXIST. CURVE 331 PI STA. = 685+31.89 Δ = 12° 09' 43" (LT) D = 1° 11' 59" R = 4,775.83' T = 508.78' L = 1,013.74' E = 27.02' e = ----- P.C. STA. = 680+23.11 P.T. STA. = 690+36.85	EXIST. CURVE 332 PI STA. = 705+20.93 Δ = 0° 42' 09" (LT) D = 0° 08' 14" R = 41,758.11' T = 256.00' L = 511.99' E = 0.78' e = ----- P.C. STA. = 702+64.93 P.T. STA. = 707+76.93
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I-55 NB

EXIST. CURVE 301 PI STA. = 15+02.89 Δ = 2° 03' 12" (RT) D = 0° 16' 44" R = 20,534.97' T = 368.02' L = 735.97' E = 3.30' e = ----- P.C. STA. = 11+34.87 P.T. STA. = 18+70.84	EXIST. CURVE 302 PI STA. = 23+66.80 Δ = 10° 35' 36" (RT) D = 1° 04' 16" R = 5,349.67' T = 495.96' L = 989.09' E = 22.94' e = ----- P.C. STA. = 18+70.84 P.T. STA. = 28+59.93	EXIST. CURVE 303 PI STA. = 35+40.78 Δ = 6° 46' 37" (RT) D = 0° 29' 54" R = 11,498.99' T = 680.85' L = 1,360.11' E = 20.14' e = ----- P.C. STA. = 28+59.93 P.T. STA. = 42+20.04	EXIST. CURVE 304 PI STA. = 49+70.81 Δ = 42° 54' 18" (RT) D = 2° 59' 56" R = 1,910.58' T = 750.77' L = 1,430.71' E = 142.22' e = ----- P.C. STA. = 42+20.04 P.T. STA. = 56+50.75	EXIST. CURVE 305 PI STA. = 69+81.99 Δ = 14° 19' 53" (RT) D = 0° 32' 28" R = 10,588.90' T = 1,331.24' L = 2,648.58' E = 83.35' e = ----- P.C. STA. = 56+50.75 P.T. STA. = 82+99.33
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I-55 SB

EXIST. CURVE 311 PI STA. = 13+73.05 Δ = 0° 55' 48" (RT) D = 1° 01' 35" R = 5,581.60' T = 45.30' L = 90.60' E = 0.18' e = ----- P.C. STA. = 13+27.75 P.T. STA. = 14+18.35	EXIST. CURVE 312 PI STA. = 41+17.61 Δ = 35° 45' 56" (RT) D = 1° 52' 12" R = 3,064.16' T = 988.68' L = 1,912.73' E = 155.55' e = ----- P.C. STA. = 31+28.93 P.T. STA. = 50+41.66
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BL-55 NB

EXIST. CURVE 371 PI STA. = 23+47.00 Δ = 11° 22' 09" (RT) D = 1° 00' 00" R = 5,730.07' T = 570.38' L = 1,137.01' E = 28.32' e = ----- P.C. STA. = 17+76.62 P.T. STA. = 29+13.63	EXIST. CURVE 372 PI STA. = 35+96.32 Δ = 21° 59' 35" (LT) D = 3° 00' 18" R = 1,906.67' T = 370.50' L = 731.88' E = 35.66' e = ----- P.C. STA. = 32+25.82 P.T. STA. = 39+57.70	EXIST. CURVE 373 PI STA. = 49+08.25 Δ = 10° 52' 22" (RT) D = 1° 28' 26" R = 3,887.72' T = 369.99' L = 737.76' E = 17.57' e = ----- P.C. STA. = 45+38.26 P.T. STA. = 52+76.02
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RAMP A

EXIST. CURVE 844 PI STA. = 9+21.43 Δ = 41° 09' 10" (RT) D = 8° 18' 14" R = 690.00' T = 259.03' L = 495.59' E = 47.02' e = ----- P.C. STA. = 6+62.40 P.T. STA. = 11+57.99	EXIST. CURVE 524 PI STA. = 24+93.07 Δ = 47° 20' 26" (RT) D = 9° 27' 37" R = 605.64' T = 265.48' L = 500.41' E = 55.63' e = ----- P.C. STA. = 22+27.59 P.T. STA. = 27+28.00
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RAMP B

EXIST. CURVE 830 PI STA. = 2+88.41 Δ = 5° 24' 09" (RT) D = 0° 56' 14" R = 6,112.89' T = 288.41' L = 576.39' E = 6.80' e = ----- P.C. STA. = 0+00.00 P.T. STA. = 5+76.39	EXIST. CURVE 828 PI STA. = 6+41.90 Δ = 17° 19' 24" (RT) D = 13° 19' 29" R = 430.00' T = 65.50' L = 130.01' E = 4.96' e = ----- P.C. STA. = 5+76.39 P.T. STA. = 7+06.40	EXIST. CURVE 826 PI STA. = 9+51.78 Δ = 97° 32' 58" (RT) D = 26° 38' 57" R = 215.00' T = 245.37' L = 366.05' E = 111.24' e = ----- P.C. STA. = 7+06.40 P.T. STA. = 10+72.45	EXIST. CURVE 824 PI STA. = 14+27.42 Δ = 101° 30' 13" (RT) D = 19° 45' 26" R = 290.00' T = 354.97' L = 513.76' E = 168.37' e = ----- P.C. STA. = 10+72.45 P.T. STA. = 15+86.21	EXIST. CURVE 822 PI STA. = 17+23.96 Δ = 47° 54' 55" (RT) D = 18° 28' 57" R = 310.00' T = 137.75' L = 259.25' E = 29.23' e = ----- P.C. STA. = 15+86.21 P.T. STA. = 18+45.46
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RAMP C

EXIST. CURVE 810 PI STA. = 2+91.20 Δ = 15° 32' 33" (RT) D = 8° 18' 13" R = 690.00' T = 94.17' L = 187.17' E = 6.40' e = ----- P.C. STA. = 1+97.03 P.T. STA. = 3+84.20	EXIST. CURVE 812 PI STA. = 7+33.53 Δ = 114° 13' 48" (RT) D = 25° 22' 04" R = 225.86' T = 349.33' L = 450.29' E = 190.12' e = ----- P.C. STA. = 3+84.20 P.T. STA. = 8+34.50	EXIST. CURVE 813 PI STA. = 11+83.83 Δ = 114° 13' 48" (RT) D = 25° 22' 04" R = 225.86' T = 349.33' L = 450.29' E = 190.12' e = ----- P.C. STA. = 8+34.50 P.T. STA. = 12+84.79	EXIST. CURVE 814 PI STA. = 13+81.98 Δ = 25° 28' 17" (RT) D = 13° 19' 29" R = 430.00' T = 97.19' L = 191.16' E = 10.85' e = ----- P.C. STA. = 12+84.79 P.T. STA. = 14+75.95	EXIST. CURVE 817 PI STA. = 20+82.87 Δ = 4° 16' 59" (LT) D = 3° 45' 15" R = 1,526.18' T = 57.07' L = 114.09' E = 1.07' e = ----- P.C. STA. = 20+25.80 P.T. STA. = 21+39.89	EXIST. CURVE 818 PI STA. = 22+08.07 Δ = 5° 06' 59" (RT) D = 3° 45' 17" R = 1,526.01' T = 68.18' L = 136.27' E = 1.52' e = ----- P.C. STA. = 21+39.89 P.T. STA. = 22+76.16
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RAMP D

EXIST. CURVE 804 PI STA. = 7+77.10 Δ = 18° 52' 47" (RT) D = 8° 18' 14" R = 689.99' T = 114.72' L = 227.36' E = 9.47' e = ----- P.C. STA. = 6+62.38 P.T. STA. = 8+89.74	EXIST. CURVE 805 PI STA. = 11+33.13 Δ = 51° 54' 53" (RT) D = 11° 27' 36" R = 499.97' T = 243.39' L = 453.01' E = 56.10' e = ----- P.C. STA. = 8+89.74 P.T. STA. = 13+42.76	EXIST. CURVE 806 PI STA. = 14+29.73 Δ = 14° 22' 02" (RT) D = 8° 18' 12" R = 690.03' T = 86.97' L = 173.03' E = 5.46' e = ----- P.C. STA. = 13+42.76 P.T. STA. = 15+15.78
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NE RAMP

EXIST. CURVE 341 PI STA. = 3+31.58 Δ = 5° 02' 15" (RT) D = 1° 30' 20" R = 3,805.84' T = 167.41' L = 334.61' E = 3.68' e = ----- P.C. STA. = 1+64.17 P.T. STA. = 4+98.78	EXIST. CURVE 342 PI STA. = 7+53.52 Δ = 14° 54' 58" (RT) D = 8° 17' 11" R = 691.44' T = 90.51' L = 180.00' E = 5.90' e = ----- P.C. STA. = 6+63.01 P.T. STA. = 8+43.01	EXIST. CURVE 343 PI STA. = 10+11.34 Δ = 52° 05' 43" (RT) D = 16° 38' 11" R = 344.40' T = 168.33' L = 313.14' E = 38.94' e = ----- P.C. STA. = 8+43.01 P.T. STA. = 11+56.15	EXIST. CURVE 344 PI STA. = 14+90.16 Δ = 52° 52' 51" (LT) D = 21° 25' 59" R = 267.32' T = 132.94' L = 246.73' E = 31.23' e = ----- P.C. STA. = 13+57.22 P.T. STA. = 16+03.95
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SW LOOP RAMP

EXIST. CURVE 836 PI STA. = 3+90.96 Δ = 18° 28' 57" (RT) D = 12° 19' 18" R = 465.00' T = 75.66' L = 150.00' E = 6.11' e = ----- P.C. STA. = 3+15.30 P.T. STA. = 4+65.30	EXIST. CURVE 838 PI STA. = 7+98.78 Δ = 99° 11' 23" (RT) D = 20° 11' 04" R = 283.86' T = 333.48' L = 491.42' E = 154.07' e = ----- P.C. STA. = 4+65.30 P.T. STA. = 9+56.72	EXIST. CURVE 839 PI STA. = 12+90.20 Δ = 99° 11' 23" (RT) D = 20° 11' 04" R = 283.86' T = 333.48' L = 491.42' E = 154.07' e = ----- P.C. STA. = 9+56.72 P.T. STA. = 14+48.14	EXIST. CURVE 841 PI STA. = 16+88.52 Δ = 51° 21' 08" (RT) D = 11° 27' 33" R = 500.00' T = 240.38' L = 448.13' E = 54.78' e = ----- P.C. STA. = 14+48.14 P.T. STA. = 18+96.27
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PLOT DATE = 08/22/2007 08:28:42AM
 FILE NAME = c:\p\projects\4652882\plan_2.dgn
 PLOT SCALE = 211.7643 ' / IN.
 USER NAME = laughlinr1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-55 / BL-55 / I-72
INTERCHANGE CURVE DATA
FA155(I-55), FA172(I-72), FAP666(I-55 BUS)
SECTION D6 INTERSTATE RS,BR,M CAB 2008
SANGAMON COUNTY

SCALE: _____ DRAWN BY TFC
DATE _____ CHECKED BY _____