

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	248	89

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

**RAMP 'A'**

EXIST. CURVE 4050 PI STA. = 1+65.43 Δ = 4° 45' 38" (LT) D = 3° 00' 01" R = 1,909.66' T = 79.38' L = 158.67' E = 1.65' e = ----- P.C. STA. = 0+86.05 P.T. STA. = 2+44.72	EXIST. CURVE 4053 PI STA. = 3+25.43 Δ = 13° 12' 07" (RT) D = 8° 12' 54" R = 697.45' T = 80.71' L = 160.71' E = 4.65' e = ----- P.C. STA. = 2+44.72 P.T. STA. = 4+05.42	EXIST. CURVE 4057 PI STA. = 5+89.79 Δ = 98° 13' 30" (RT) D = 35° 53' 30" R = 159.64' T = 184.37' L = 273.67' E = 84.24' e = ----- P.C. STA. = 4+05.42 P.T. STA. = 6+79.10	EXIST. CURVE 4060 PI STA. = 8+48.66 Δ = 93° 15' 17" (RT) D = 35° 46' 01" R = 160.19' T = 169.56' L = 260.73' E = 73.07' e = ----- P.C. STA. = 6+79.10 P.T. STA. = 9+39.83	EXIST. CURVE 4058 PI STA. = 10+66.65 Δ = 44° 29' 15" (RT) D = 18° 28' 39" R = 310.09' T = 126.82' L = 240.77' E = 24.93' e = ----- P.C. STA. = 9+39.83 P.T. STA. = 11+80.60
---	--	---	---	---

**RAMP 'C'**

EXIST. CURVE 4042 PI STA. = 3+47.95 Δ = 15° 32' 33" (RT) D = 8° 18' 15" R = 689.96' T = 94.16' L = 187.16' E = 6.40' e = ----- P.C. STA. = 2+53.79 P.T. STA. = 4+40.95	EXIST. CURVE 4044 PI STA. = 8+42.81 Δ = 120° 04' 30" (RT) D = 24° 43' 58" R = 231.66' T = 401.85' L = 485.49' E = 232.19' e = ----- P.C. STA. = 4+40.96 P.T. STA. = 9+26.45	EXIST. CURVE 4048 PI STA. = 26+76.59 Δ = 159° 55' 47" (RT) D = 18° 30' 01" R = 309.70' T = 1,750.14' L = 864.47' E = 1,467.63' e = ----- P.C. STA. = 9+26.45 P.T. STA. = 17+90.93
--	---	---

**RAMP 'E'**

EXIST. CURVE 5071 PI STA. = 2+86.11 Δ = 19° 35' 00" (RT) D = 13° 20' 52" R = 429.25' T = 74.08' L = 146.71' E = 6.35' e = ----- P.C. STA. = 2+12.03 P.T. STA. = 3+58.74	EXIST. CURVE 5077 PI STA. = 7+08.41 Δ = 113° 24' 04" (RT) D = 24° 56' 46" R = 229.68' T = 349.66' L = 454.59' E = 188.67' e = ----- P.C. STA. = 3+58.75 P.T. STA. = 8+13.33	EXIST. CURVE 5076 PI STA. = 12+55.34 Δ = 124° 58' 35" (RT) D = 24° 53' 20" R = 230.21' T = 442.00' L = 502.14' E = 268.15' e = ----- P.C. STA. = 8+13.34 P.T. STA. = 13+15.48	EXIST. CURVE 5074 PI STA. = 14+03.44 Δ = 23° 07' 14" (RT) D = 13° 19' 26" R = 430.02' T = 87.96' L = 173.53' E = 8.90' e = ----- P.C. STA. = 13+15.48 P.T. STA. = 14+89.00
---	---	---	--

**RAMP 'B'**

EXIST. CURVE 4001 PI STA. = 8+41.95 Δ = 29° 30' 15" (RT) D = 8° 24' 10" R = 681.88' T = 179.55' L = 351.13' E = 23.24' e = ----- P.C. STA. = 6+62.40 P.T. STA. = 10+13.53	EXIST. CURVE 4003 PI STA. = 13+13.17 Δ = 24° 11' 59" (RT) D = 4° 05' 57" R = 1,397.71' T = 299.64' L = 590.34' E = 31.76' e = ----- P.C. STA. = 10+13.53 P.T. STA. = 16+03.87	EXIST. CURVE 4005 PI STA. = 17+93.75 Δ = 31° 19' 13" (RT) D = 8° 27' 33" R = 677.33' T = 189.88' L = 370.26' E = 26.11' e = ----- P.C. STA. = 16+03.87 P.T. STA. = 19+74.13
---	---	---

**RAMP 'H'**

EXIST. CURVE 4027 PI STA. = 5+67.47 Δ = 58° 49' 59" (RT) D = 13° 18' 17" R = 430.65' T = 242.82' L = 442.20' E = 63.74' e = ----- P.C. STA. = 3+24.65 P.T. STA. = 7+66.85	EXIST. CURVE 4028 PI STA. = 11+76.96 Δ = 49° 57' 45" (LT) D = 14° 50' 01" R = 386.26' T = 179.96' L = 336.82' E = 39.87' e = ----- P.C. STA. = 9+97.00 P.T. STA. = 13+33.82	EXIST. CURVE 4029 PI STA. = 18+97.60 Δ = 48° 04' 46" (RT) D = 8° 16' 23" R = 692.55' T = 308.92' L = 581.15' E = 65.77' e = ----- P.C. STA. = 15+88.68 P.T. STA. = 21+69.83
---	---	---

**RAMP 'F'**

EXIST. CURVE 4079 PI STA. = 9+58.61 Δ = 46° 12' 49" (RT) D = 8° 15' 11" R = 694.23' T = 296.21' L = 559.95' E = 60.55' e = ----- P.C. STA. = 6+62.40 P.T. STA. = 12+22.35	EXIST. CURVE 4080 PI STA. = 15+61.41 Δ = 33° 35' 57" (LT) D = 18° 42' 32" R = 306.25' T = 92.46' L = 179.59' E = 13.65' e = ----- P.C. STA. = 14+68.95 P.T. STA. = 16+48.54	EXIST. CURVE 4081 PI STA. = 20+82.10 Δ = 51° 56' 37" (RT) D = 13° 57' 18" R = 410.57' T = 200.00' L = 372.22' E = 46.12' e = ----- P.C. STA. = 18+82.10 P.T. STA. = 22+54.32
---	---	--

**RAMP 'C'**

EXIST. CURVE 4061 PI STA. = 3+41.90 Δ = 15° 32' 34" (RT) D = 8° 18' 13" R = 690.02' T = 94.17' L = 187.18' E = 6.40' e = ----- P.C. STA. = 2+47.73 P.T. STA. = 4+34.91	EXIST. CURVE 4062 PI STA. = 8+82.61 Δ = 124° 43' 26" (RT) D = 24° 26' 25" R = 234.43' T = 447.70' L = 510.32' E = 270.93' e = ----- P.C. STA. = 4+34.91 P.T. STA. = 9+45.23	EXIST. CURVE 4064 PI STA. = 23+71.89 Δ = 155° 25' 51" (RT) D = 18° 26' 36" R = 310.66' T = 1,426.66' L = 842.75' E = 1,149.43' e = ----- P.C. STA. = 9+45.23 P.T. STA. = 17+87.98
--	---	---

**RAMP 'A'**

EXIST. CURVE 5056 PI STA. = 2+85.91 Δ = 19° 33' 00" (RT) D = 13° 08' 50" R = 435.80' T = 75.08' L = 148.70' E = 6.42' e = ----- P.C. STA. = 2+10.83 P.T. STA. = 3+59.53	EXIST. CURVE 5061 PI STA. = 6+78.38 Δ = 108° 44' 32" (RT) D = 25° 04' 22" R = 228.52' T = 318.85' L = 433.71' E = 163.77' e = ----- P.C. STA. = 3+59.53 P.T. STA. = 7+93.24	EXIST. CURVE 5063 PI STA. = 12+78.04 Δ = 129° 12' 27" (RT) D = 24° 53' 38" R = 230.16' T = 484.80' L = 519.04' E = 306.50' e = ----- P.C. STA. = 7+93.24 P.T. STA. = 13+12.27	EXIST. CURVE 5059 PI STA. = 13+97.24 Δ = 23° 32' 16" (RT) D = 14° 02' 56" R = 407.83' T = 84.97' L = 167.54' E = 8.76' e = ----- P.C. STA. = 13+12.27 P.T. STA. = 14+79.82
---	---	---	--

**RAMP 'G'**

EXIST. CURVE 5078 PI STA. = 2+75.67 Δ = 15° 32' 33" (RT) D = 8° 18' 15" R = 689.96' T = 94.16' L = 187.16' E = 6.40' e = ----- P.C. STA. = 1+81.51 P.T. STA. = 3+68.67	EXIST. CURVE 5082 PI STA. = 7+43.67 Δ = 124° 34' 55" (RT) D = 29° 05' 27" R = 196.95' T = 375.00' L = 428.25' E = 226.62' e = ----- P.C. STA. = 3+68.67 P.T. STA. = 7+96.93	EXIST. CURVE 5083 PI STA. = 10+13.19 Δ = 95° 20' 49" (RT) D = 29° 05' 22" R = 196.96' T = 216.26' L = 327.77' E = 95.55' e = ----- P.C. STA. = 7+96.93 P.T. STA. = 11+24.70	EXIST. CURVE 5080 PI STA. = 11+88.65 Δ = 23° 31' 22" (RT) D = 18° 39' 15" R = 307.15' T = 63.95' L = 126.10' E = 6.59' e = ----- P.C. STA. = 11+24.70 P.T. STA. = 12+50.80
--	---	---	--

**RAMP 'D'**

EXIST. CURVE 4016 PI STA. = 6+24.26 Δ = 73° 40' 12" (RT) D = 13° 19' 29" R = 430.00' T = 322.09' L = 552.89' E = 107.25' e = ----- P.C. STA. = 3+02.17 P.T. STA. = 8+55.05	EXIST. CURVE 4015 PI STA. = 12+24.93 Δ = 39° 43' 31" (LT) D = 14° 56' 03" R = 383.66' T = 138.60' L = 266.01' E = 24.27' e = ----- P.C. STA. = 10+86.33 P.T. STA. = 13+52.34	EXIST. CURVE 4014 PI STA. = 17+31.01 Δ = 32° 12' 18" (RT) D = 11° 28' 19" R = 499.44' T = 144.18' L = 280.73' E = 20.39' e = ----- P.C. STA. = 15+86.83 P.T. STA. = 18+67.56	EXIST. CURVE 4012 PI STA. = 19+99.40 Δ = 20° 31' 14" (RT) D = 7° 52' 00" R = 728.34' T = 131.84' L = 260.86' E = 11.84' e = ----- P.C. STA. = 18+67.56 P.T. STA. = 21+28.42
--	--	--	---

**RAMP 'B'**

EXIST. CURVE 4067 PI STA. = 9+58.34 Δ = 46° 32' 25" (RT) D = 8° 19' 34" R = 688.15' T = 295.94' L = 558.97' E = 60.94' e = ----- P.C. STA. = 6+62.40 P.T. STA. = 12+21.37	EXIST. CURVE 4068 PI STA. = 15+59.97 Δ = 34° 27' 37" (LT) D = 19° 01' 58" R = 301.04' T = 93.36' L = 181.06' E = 14.14' e = ----- P.C. STA. = 14+66.61 P.T. STA. = 16+47.67	EXIST. CURVE 4069 PI STA. = 20+50.01 Δ = 61° 58' 08" (RT) D = 18° 30' 20" R = 309.61' T = 185.92' L = 334.87' E = 51.53' e = ----- P.C. STA. = 18+64.09 P.T. STA. = 21+98.96
---	---	--

**RAMP 'H'**

EXIST. CURVE 4075 PI STA. = 6+49.73 Δ = 55° 17' 07" (RT) D = 8° 12' 27" R = 698.08' T = 365.61' L = 673.59' E = 89.95' e = ----- P.C. STA. = 2+84.12 P.T. STA. = 9+57.71	EXIST. CURVE 4073 PI STA. = 11+23.70 Δ = 13° 43' 02" (RT) D = 4° 09' 06" R = 1,380.03' T = 165.99' L = 330.39' E = 9.95' e = ----- P.C. STA. = 9+57.71 P.T. STA. = 12+88.10	EXIST. CURVE 4072 PI STA. = 15+53.17 Δ = 42° 14' 46" (RT) D = 8° 21' 02" R = 686.12' T = 265.07' L = 505.90' E = 49.42' e = ----- P.C. STA. = 12+88.10 P.T. STA. = 17+94.00
--	---	---

**RAMP 'E'**

EXIST. CURVE 4031 PI STA. = 3+09.58 Δ = 15° 32' 34" (RT) D = 8° 18' 13" R = 690.02' T = 94.17' L = 187.18' E = 6.40' e = ----- P.C. STA. = 2+15.41 P.T. STA. = 4+02.59	EXIST. CURVE 4038 PI STA. = 6+04.02 Δ = 104° 39' 17" (RT) D = 36° 50' 21" R = 155.53' T = 201.43' L = 284.09' E = 98.96' e = ----- P.C. STA. = 4+02.59 P.T. STA. = 6+86.68	EXIST. CURVE 4034 PI STA. = 10+26.68 Δ = 29° 44' 17" (RT) D = 17° 26' 56" R = 328.36' T = 87.18' L = 170.43' E = 11.38' e = ----- P.C. STA. = 9+39.50 P.T. STA. = 11+09.93	EXIST. CURVE 4039 PI STA. = 8+52.40 Δ = 94° 24' 40" (RT) D = 37° 20' 37" R = 153.43' T = 165.72' L = 252.82' E = 72.41' e = ----- P.C. STA. = 6+86.68 P.T. STA. = 9+39.50
--	--	--	---

**RAMP 'C'**

EXIST. CURVE 5064 PI STA. = 2+64.32 Δ = 12° 05' 53" (RT) D = 6° 48' 55" R = 840.71' T = 89.09' L = 177.52' E = 4.71' e = ----- P.C. STA. = 1+75.23 P.T. STA. = 3+52.74	EXIST. CURVE 5070 PI STA. = 6+77.75 Δ = 117° 08' 59" (RT) D = 28° 51' 09" R = 198.58' T = 325.01' L = 406.03' E = 182.29' e = ----- P.C. STA. = 3+52.74 P.T. STA. = 7+58.78	EXIST. CURVE 5069 PI STA. = 10+18.78 Δ = 106° 12' 26" (RT) D = 29° 21' 15" R = 195.19' T = 260.00' L = 361.81' E = 129.92' e = ----- P.C. STA. = 7+58.78 P.T. STA. = 11+20.59	EXIST. CURVE 5067 PI STA. = 11+84.88 Δ = 23° 25' 55" (RT) D = 18° 28' 55" R = 310.01' T = 64.29' L = 126.78' E = 6.60' e = ----- P.C. STA. = 11+20.59 P.T. STA. = 12+47.37
--	---	---	--

**RAMP 'F'**

EXIST. CURVE 4021 PI STA. = 5+05.71 Δ = 16° 36' 27" (RT) D = 8° 18' 12" R = 690.03' T = 100.71' L = 200.01' E = 7.31' e = ----- P.C. STA. = 4+05.00 P.T. STA. = 6+05.01	EXIST. CURVE 4022 PI STA. = 7+45.48 Δ = 32° 35' 45" (RT) D = 11° 55' 33" R = 480.43' T = 140.47' L = 273.32' E = 20.11' e = ----- P.C. STA. = 6+05.01 P.T. STA. = 8+78.33	EXIST. CURVE 4024 PI STA. = 12+78.88 Δ = 60° 36' 12" (RT) D = 8° 21' 34" R = 685.41' T = 400.55' L = 724.98' E = 108.46' e = ----- P.C. STA. = 8+78.33 P.T. STA. = 16+03.31
---	---	---

**RAMP 'D'**

EXIST. CURVE 4092 PI STA. = 4+59.98 Δ = 22° 35' 58" (RT) D = 8° 28' 56" R = 675.48' T = 134.97' L = 266.43' E = 13.35' e = ----- P.C. STA. = 3+25.01 P.T. STA. = 5+91.44	EXIST. CURVE 4090 PI STA. = 9+57.21 Δ = 29° 25' 59" (RT) D = 4° 06' 52" R = 1,392.60' T = 365.77' L = 715.38' E = 47.23' e = ----- P.C. STA. = 5+91.44 P.T. STA. = 13+06.83	EXIST. CURVE 4089 PI STA. = 15+71.90 Δ = 41° 59' 09" (RT) D = 8° 17' 40" R = 690.78' T = 265.07' L = 506.20' E = 49.11' e = ----- P.C. STA. = 13+06.83 P.T. STA. = 18+13.03
--	---	---

**155 AND CLEAR LAKE AVE (I-72)  
INTERCHANGE CURVE DATA**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**I-55 AND SOUTH GRAND (IL 29)  
155 AND CLEAR LAKE AVE (I-72)  
INTERCHANGE CURVE DATA**

SCALE: \_\_\_\_\_ DRAWN BY TFC  
DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

**I-55 AND SOUTH GRAND (IL 29)  
INTERCHANGE CURVE DATA**

PLOT DATE = 08-22-2007 08:28:32AM  
 FILE NAME = c:\p\projects\652882\plan\_11.dgn  
 PLOT SCALE = 211.7647 / IN.  
 USER NAME = laughlinr1