

**PROP. FAYETTE RAMP D  
CURVE C50**  
 PI STA = 18+94.07  
 $\Delta = 21^\circ 27' 44''$  (RT)  
 D = 7° 32' 20"  
 R = 760.00'  
 T = 144.03'  
 L = 284.63'  
 E = 13.53'  
 $e = 8.00\%$   
 T.R. = N/A  
 S.E. RUN = 207.00'  
 P.C. STA = 17+50.04  
 P.T. STA = 20+34.73  
 SE ATTAINED STA 15+83.37  
 TO STA 17+90.37 (1.50% TO 8.00%)  
 SE REMOVED STA 19+04.73  
 TO STA 22+35.45 (8.00% TO 3.26%)

**PROP. FAYETTE RAMP A  
CURVE C54**  
 PI STA = 18+64.45  
 $\Delta = 48^\circ 09' 41''$  (LT)  
 D = 16° 22' 13"  
 R = 350.00'  
 T = 156.42'  
 L = 294.20'  
 E = 33.36'  
 $e = 8.00\%$   
 T.R. = 38.00'  
 S.E. RUN = 205.00'  
 P.C. STA = 17+08.03  
 P.T. STA = 20+02.23  
 SE ATTAINED STA 15+90.50  
 TO STA 17+98.03 (0.0% TO 8.00%)  
 SE REMOVED STA 19+22.23  
 TO STA 21+65.23 (8.00% TO 1.50%)

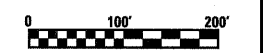
**PROP. FAYETTE RAMP A  
CURVE C53**  
 PI STA = 12+14.41  
 $\Delta = 31^\circ 30' 34''$  (RT)  
 D = 7° 32' 20"  
 R = 760.00'  
 T = 214.41'  
 L = 417.96'  
 E = 29.67'  
 $e = 8.00\%$   
 T.R. = 48.00'  
 S.E. RUN = 255.00'  
 P.C. STA = 10+00.00  
 P.T. STA = 14+17.96  
 SE ATTAINED STA 8+60.00  
 TO STA 10+70.00 (2.00% TO 8.00%)  
 SE REMOVED STA 13+32.96  
 TO STA 15+90.50 (8.00% TO 0.0%)

**PROP. FAYETTE RAMP C  
CURVE C51**  
 PI STA = 11+88.04  
 $\Delta = 27^\circ 47' 40''$  (RT)  
 D = 7° 32' 20"  
 R = 760.00'  
 T = 188.04'  
 L = 368.68'  
 E = 22.92'  
 $e = 8.00\%$   
 T.R. = 48.00'  
 S.E. RUN = 255.00'  
 P.C. STA = 10+00.00  
 P.T. STA = 13+68.68  
 SE ATTAINED STA 8+60.00  
 TO STA 10+70.00 (1.50% TO 8.00%)  
 SE REMOVED STA 12+83.68  
 TO STA 15+42.70 (8.00% TO 0.0%)

**PROP. FAYETTE RAMP C  
CURVE C29**  
 PI STA = 17+86.90  
 $\Delta = 33^\circ 27' 19''$  (LT)  
 D = 16° 22' 13"  
 R = 350.00'  
 T = 105.19'  
 L = 204.37'  
 E = 15.47'  
 $e = 8.00\%$   
 T.R. = 38.00'  
 S.E. RUN = 205.00'  
 P.C. STA = 16+81.71  
 P.T. STA = 18+86.08  
 SE ATTAINED STA 15+42.70  
 TO STA 17+51.71 (0.0% TO 8.00%)  
 SE REMOVED STA 18+06.08  
 TO STA 19+73.08 (8.00% TO 1.50%)

**PROP. FAYETTE RAMP B  
CURVE E1**  
 PI STA = 18+49.11  
 $\Delta = 21^\circ 34' 00''$  (RT)  
 D = 7° 32' 20"  
 R = 760.00'  
 T = 144.75'  
 L = 286.07'  
 E = 13.66'  
 $e = 8.00\%$   
 T.R. = N/A  
 S.E. RUN = 207.00'  
 P.C. STA = 17+04.36  
 P.T. STA = 19+90.43  
 SE ATTAINED STA 15+82.36  
 TO STA 17+89.36 (1.50% TO 8.00%)  
 SE REMOVED STA 18+60.43  
 TO STA 21+90.42 (8.00% TO 3.26%)

NOTE:  
 FAYETTE AVENUE, BRIDGE AND RAMPS  
 BY OTHERS.



FILE NAME =	USER NAME = bsm201	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERCHANGE LAYOUT, FAI 57/70 AT FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SV\projects\08725770\p1\11.dwg	PLOT SCALE = 200.00000' / IN.	DRAWN - PDB	REVISED -			57/70	(25-3,4)R	EFFINGHAM	1098	188	
	PLOT DATE = 3/17/2011	CHECKED - BRM	REVISED -			CONTRACT NO. 74299					
		DATE - 6-5-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					