


**CURVE 3**  
 PI STA. =196+27.61  
 $\Delta = 14^\circ 15' 54''$  (LT)  
 D =  $1^\circ 08' 45''$   
 R = 5,000.00'  
 T = 625.66'  
 L = 1,244.85'  
 E = 38.99'  
 $e = 2.20\%$   
 T.R. = 73.64'  
 S.E. RUN = 81'  
 P.C. STA. = 190+01.95  
 P.T. STA. = 202+46.80

**CURVE 4**  
 PI STA. =221+81.44  
 $\Delta = 43^\circ 57' 50''$  (RT)  
 D =  $1^\circ 38' 47''$   
 R = 3,480.00'  
 T = 1,404.73'  
 L = 2,670.25'  
 E = 272.82'  
 $e = 3.02\%$   
 T.R. = 75.49'  
 S.E. RUN = 114'  
 P.C. STA. = 207+76.71  
 P.T. STA. = 234+46.96

**CURVE 5**  
 PI STA. =251+32.09  
 $\Delta = 11^\circ 05' 20''$  (LT)  
 D =  $0^\circ 27' 37''$   
 R = 12,450.00'  
 T = 1,208.53'  
 L = 2,409.51'  
 E = 58.52'  
 $e = N.C.$   
 T.R. = N.A.  
 S.E. RUN = N.A.  
 P.C. STA. = 239+23.56  
 P.T. STA. = 263+33.07

**CURVE 1A**  
 PI STA. =726+29.86  
 $\Delta = 14^\circ 07' 55''$  (LT)  
 D =  $2^\circ 10' 13''$   
 R = 2,640.00'  
 T = 327.24'  
 L = 651.15'  
 E = 20.20'  
 $e = 2.54\%$   
 T.R. = 71'  
 S.E. RUN = 90'  
 P.C. STA. = 723+02.62  
 P.T. STA. = 729+53.77

FILE NAME : *FILES* PLOT DATE : *DATE* PLOT SCALE : *SCALE*	 <b>CHRISTIAN-ROGE &amp; ASSOCIATES, INC.</b> ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT PLAN AND TIES</b> <b>IL. RTE. 56</b>		F.A.P. RTE. 365	SECTION (57,58&59) 1-1	COUNTY DuPAGE	TOTAL SHEETS 58	SHEET NO. 9
		DRAWN - B.K.	REVISED -		SCALE: 1" = 250'		SHEET NO. 2 OF 3 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K47
		CHECKED - M.P.	REVISED -								
		DATE - 2/25/2010	REVISED -								