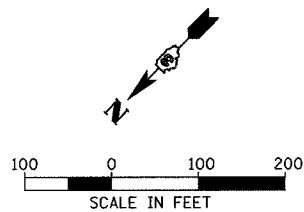


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-3,38-5)L	IROQUOIS	16	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE 13  
 PI STA. = 15+73.00  
 $\Delta = 49^\circ 06' 42''$  (LT)  
 $D = 12^\circ 54' 16''$   
 $R = 444.00'$   
 $T = 202.86'$   
 $L = 380.58'$   
 $E = 44.15'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 13+70.14$   
 $P.T. STA. = 17+50.72$

EXIST. CURVE 16  
 PI STA. = 8+96.74  
 $\Delta = 35^\circ 43' 29''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 222.36'$   
 $L = 430.23'$   
 $E = 34.95'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 6+74.37$   
 $P.T. STA. = 11+04.60$

EXIST. CURVE 15  
 PI STA. = 3+89.30  
 $\Delta = 4^\circ 32' 58''$  (LT)  
 $D = 2^\circ 12' 03''$   
 $R = 2,603.34'$   
 $T = 103.41'$   
 $L = 206.71'$   
 $E = 2.05'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 2+85.89$   
 $P.T. STA. = 4+92.60$

EXIST. CURVE 57-1  
 PI STA. = 134+29.41  
 $\Delta = 23^\circ 37' 38''$  (RT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 1,198.39'$   
 $L = 2,362.71'$   
 $E = 123.98'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 122+31.02$   
 $P.T. STA. = 145+93.74$

EXIST. CURVE 23  
 PI STA. = 8+67.93  
 $\Delta = 36^\circ 09' 20''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 225.23'$   
 $L = 435.41'$   
 $E = 35.83'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 6+42.69$   
 $P.T. STA. = 10+78.11$

EXIST. CURVE 24  
 PI STA. = 13+05.93  
 $\Delta = 1^\circ 18' 33''$  (RT)  
 $D = 0^\circ 17' 14''$   
 $R = 19,939.18'$   
 $T = 227.82'$   
 $L = 455.62'$   
 $E = 1.30'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 10+78.11$   
 $P.T. STA. = 15+33.73$

EXIST. CURVE 22  
 PI STA. = 10+10.83  
 $\Delta = 23^\circ 50' 15''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 145.64'$   
 $L = 287.07'$   
 $E = 15.20'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 8+65.19$   
 $P.T. STA. = 11+52.25$

EXIST. CURVE 10  
 PI STA. = 9+50.26  
 $\Delta = 43^\circ 50' 31''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 277.67'$   
 $L = 527.98'$   
 $E = 53.78'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 6+72.59$   
 $P.T. STA. = 12+00.57$

EXIST. CURVE 11  
 PI STA. = 16+35.76  
 $\Delta = 41^\circ 38' 07''$  (LT)  
 $D = 12^\circ 54' 16''$   
 $R = 444.00'$   
 $T = 168.82'$   
 $L = 322.64'$   
 $E = 31.01'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 14+66.94$   
 $P.T. STA. = 17+89.59$

△ HORIZONTAL CONTROL POINTS			
NUMBER	NORTHING	EASTING	ELEVATION
1	1536097.657	1085468.153	669.90
2	1536274.654	1085422.596	669.23
3000	1535738.730	1085315.381	666.53
5011	1536187.318	1084812.587	681.86
5013	1536185.238	1086074.794	681.94

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAI ROUTE 57  
 ASHKUM  
 HORIZONTAL CONTROL  
 VERT. SCALE: 1"=100'-0"  
 HORIZ. SCALE: 1"=100'-0"  
 DATE: 12/15/06  
 DRAWN BY: JJK  
 CHECKED BY: JLF

PLOT TIME = 2:06:07 PM  
 PLOT DATE = 12/15/2006  
 FILE NAME = X:\CHANCE\2006\06\088\PI\plan\7 - change Plane\baseline.dgn  
 PLOT SCALE = 1/8"=100' / IN.  
 USER NAME = JJK