

P.O.T. STA. 10+00.00  $\bar{C}$  CARTER FARM RD.  
 STA. 577+01.53  $\bar{C}$  U.S. 45  
 P.O.T. STA. 10+00.00  $\bar{C}$  VANGAMPLER RD.  
 N. 430,497.7098  
 E. 961,920.9249

PROP. CURVE SC39  
 PI STA. = 7+86.44  
 $\Delta$  = 24° 28' 24" (RT)  
 D = 22° 28' 08"  
 R = 255.00'  
 T = 55.30'  
 L = 108.92'  
 E = 5.93'  
 e = 4.80%  
 T.R. = 21.00'  
 S.E. RUN = 82.00'  
 P.C. STA = 7+31.14  
 P.T. STA = 8+40.06

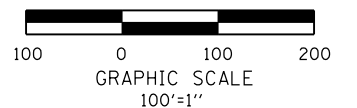
STA. 577+01.53 U.S. 45  
 STA. 10+00.00 CARTER FARM RD. (27)  
 STA. 10+00.00 VANGAMPLER RD. (29)

PROP. CURVE SC40  
 PI STA. = 13+28.04  
 $\Delta$  = 60° 23' 50" (LT)  
 D = 20° 50' 05"  
 R = 275.00'  
 T = 160.04'  
 L = 289.89'  
 E = 43.18'  
 e = 6.00%  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 11+68.00  
 P.T. STA = 14+57.89

PROP. CURVE ENTVANI  
 PI STA. = 0+65.51  
 $\Delta$  = 55° 12' 38" (LT)  
 D = 76° 23' 40"  
 R = 75.00'  
 T = 39.22'  
 L = 72.27'  
 E = 9.63'  
 e = N.C.  
 P.C. STA = 0+26.29  
 P.T. STA = 0+98.56

PROP. CURVE SC41  
 PI STA. = 16+83.01  
 $\Delta$  = 35° 09' 24" (RT)  
 D = 20° 50' 05"  
 R = 275.00'  
 T = 87.12'  
 L = 168.74'  
 E = 13.47'  
 e = 6.00%  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA = 15+95.89  
 P.T. STA = 17+64.63

⊕ •REFER TO ALIGNMENT & CURVE DATA SHEETS (TYP.)



FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -
P:\Projects\2011 Projects\11297 - IDOT US 45 Ph2\CV\CADD Sheets\0978077-sht-ATB-Ties.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/30/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS & TIES	
U.S. 45, CARTER FARM RD. & VANGAMPLER RD.	
SCALE: 100'=1"	SHEET 7 OF 11 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	73
CONTRACT NO. 78077				
ILLINOIS FED. AID PROJECT				