



CURVE IL47P12.16
 PI STA. = 6581+24.07
 $\Delta = 1^\circ 09' 37''$ (LT)
 $D = 0^\circ 07' 36''$
 $R = 45,186.23'$
 $T = 457.52'$
 $L = 915.01'$
 $E = 2.32'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 6576+66.56$
 $P.T. \text{ STA.} = 6585+81.56$

B.M. 7005
 ELEV. 661.53
 FOUND CUT "+" NORTH
 END OF WESTERLY
 HEADWALL ON BOX CULVERT
 1000' SOUTH OF HELMAR RD.

CURVE IL47P12.17
 PI STA. = 6587+67.46
 $\Delta = 5^\circ 45' 09''$ (LT)
 $D = 1^\circ 32' 55''$
 $R = 3,700.00'$
 $T = 185.90'$
 $L = 371.49'$
 $E = 4.67'$
 $e = 2.94\%$
 $T.R. = 81'$
 $S.E. \text{ RUN} = 118'$
 $P.C. \text{ STA.} = 6585+81.56$
 $P.T. \text{ STA.} = 6589+53.05$

CURVE IL47P12.18
 PI STA. = 6596+40.22
 $\Delta = 5^\circ 34' 32''$ (RT)
 $D = 1^\circ 32' 55''$
 $R = 3,700.00'$
 $T = 180.17'$
 $L = 360.06'$
 $E = 4.38'$
 $e = 2.94\%$
 $T.R. = 81'$
 $S.E. \text{ RUN} = 118'$
 $P.C. \text{ STA.} = 6594+60.05$
 $P.T. \text{ STA.} = 6598+20.11$

CURVE IL47P12.20
 PI STA. = 6631+65.98
 $\Delta = 2^\circ 01' 48''$ (LT)
 $D = 0^\circ 28' 39''$
 $R = 12,000.00'$
 $T = 212.60'$
 $L = 425.15'$
 $E = 1.88'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 6629+53.38$
 $P.T. \text{ STA.} = 6633+78.53$

CURVE IL47P12.19
 PI STA. = 6627+40.55
 $\Delta = 2^\circ 01' 58''$ (RT)
 $D = 0^\circ 28' 39''$
 $R = 12,000.00'$
 $T = 212.88'$
 $L = 425.72'$
 $E = 1.89'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 6625+27.66$
 $P.T. \text{ STA.} = 6629+53.38$

END IMPROVEMENT
 STA. 6635+87

B.M. 7000
 ELEV. 664.86
 FOUND CUT "+" CENTER OF
 HEADWALL AT SOUTHEAST
 QUADRANT OF ROUTE 47
 AND CANTON FARM RD.

FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\ND366884-sh1-ATB-04.dgn	USER NAME = bdecreane	DESIGNED - KU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 47 ALIGNMENT, TIES & BENCHMARKS		F.A.P. RTE. 326	SECTION 1109, 110R-1	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 72	
SHT.PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - ST	REVISED -		SCALE: 1"=200'	SHEET NO. 4 OF 6 SHEETS	STA. 6570+00 TO STA. 6640+00	CONTRACT NO. 66884				
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT							