

EXIST. CURVE E_47-8
 PI STA. = 663+18.82
 $\Delta = 0^\circ 15' 57''$ (RT)
 $D = 0^\circ 03' 57''$
 $R = 87,000.00'$
 $T = 201.83'$
 $L = 403.66'$
 $E = 0.23'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 661+16.99
 P.T. STA. = 665+20.65



MATCHLINE STA. 650+00

IL. ROUTE 47

MATCHLINE STA. 710+00

650 660 670 680 690 700

PT. Sta. 661+16.99
 PI Sta. 663+18.82
 PT. Sta. 665+20.65

CP #52

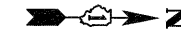
CP #55

LUCAS RD

EXIST. CURVE E_47-9
 PI STA. = 710+08.68
 $\Delta = 0^\circ 31' 41''$ (LT)
 $D = 0^\circ 01' 46''$
 $R = 194,000.00'$
 $T = 893.77'$
 $L = 1,787.54'$
 $E = 2.06'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 701+14.90
 P.T. STA. = 719+02.44

EXIST. CURVE E_47-10
 PI STA. = 744+79.88
 $\Delta = 0^\circ 14' 52''$ (RT)
 $D = 0^\circ 03' 37''$
 $R = 95,000.00'$
 $T = 205.34'$
 $L = 410.68'$
 $E = 0.22'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 742+74.54
 P.T. STA. = 746+85.22

EXIST. CURVE E_47-11
 PI STA. = 762+49.64
 $\Delta = 0^\circ 31' 50''$ (LT)
 $D = 0^\circ 07' 38''$
 $R = 45,000.00'$
 $T = 208.35'$
 $L = 416.70'$
 $E = 0.48'$
 $e =$ -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 760+41.29
 P.T. STA. = 764+57.99



MATCHLINE STA. 710+00

IL. ROUTE 47
(EASTWOOD DRIVE)

MATCHLINE STA. 770+00

710 720 730 740 750 760

PT. Sta. 719+02.44

CP #59

HERCULES RD

PT. Sta. 742+74.54

PI Sta. 744+79.88

PT. Sta. 746+85.22

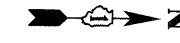
COBBLESTONE WAY

CP #62

PT. Sta. 760+41.29

PI Sta. 762+49.64

PT. Sta. 764+57.99



IL. ROUTE 47
(EASTWOOD DRIVE)

US 14
(NORTHWEST HIGHWAY)

CP #65

MATCHLINE STA. 770+00

PT. Sta. 783+68.50

FILE NAME = c:\pwwork\pwwork\ulrichk\d0206787\DI14	USER NAME = ulrichk 10-shr-ATB.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS IL. RTE. 47 AT IL RTE. 176 (NORTH & SOUTH JCT.)			F.A.P. RTE. 326/IL 47	SECTION 105 N-4	COUNTY McHENRY	TOTAL SHEETS 60	SHEET NO. 12
PLOT SCALE = 200.0000' / IN.					SCALE: 1"=200'	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60K18	
PLOT DATE = 12/20/2010						ILLINOIS FED. AID PROJECT						