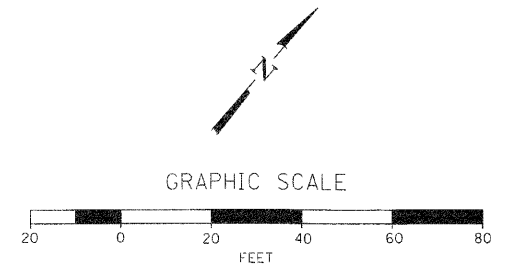


BENCHMARK
 BENCHMARK 1: SOUTH WEST TAG BOLT ON FIRM FIRE HYDRANT NORTH OF MOKELER CREEK AND ON THE WEST SIDE OF AYER STREET. ELEVATION = 922.24 (NAVD88)
 BENCHMARK 2: BBOX LOCATED ON WEST SIDE OF AYER STREET IN FRONT OF HOUSE LOCATED AT 603 S. AYER STREET. ELEVATION = 918.54 (NAVD88)

PROP. CURVE 1	PROP. CURVE 2
PI STA. = 201+30.53	PI STA. = 203+66.94
Δ = 41° 07' 14" (RT)	Δ = 9° 11' 12" (LT)
D = 31° 49' 52"	D = 11° 27' 33"
R = 180.00'	R = 500.00'
T = 67.52'	T = 40.17'
L = 129.18'	L = 80.17'
E = 12.25'	E = 1.61'
θ = -----	θ = -----
T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----
P.C. STA = 200+63.01	P.C. STA = 203+26.77
P.T. STA = 201+92.20	P.T. STA = 204+06.93



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: Robert C. Davies
 CLIENT: City of Harvard
 DATE PLOTTED: 8/16/2010 8:34:12 AM
 FILE NAME: 080594-Ties.dgn
 PLOT DRIVER: pdrcarl
 PEN TABLE: S:\table_22x34.tbl

SEC Group, Inc. <small>An HR Green Company</small> 420 N. First Street Moline, IL 61905-1158 815.365.1778 815.365.1781 www.secgroup.com Moline, IL - New Lenox, IL - New Lenox, IL - Chicago, IL	USER NAME = rwood	DESIGNED = JJP	REVISED =
	FILE NAME = 080594-Ties.dgn	DRAWN = WJH	REVISED =
	PLOT SCALE = 1"=20'	CHECKED = RGD	REVISED =
	PLOT DATE = 8/16/2010	DATE = 8/16/10	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AYER STREET OVER MOKELER CREEK ALIGNMENT, TIES			
SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0005	06-00057-00-BR	McHENRY	22	7
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 63508