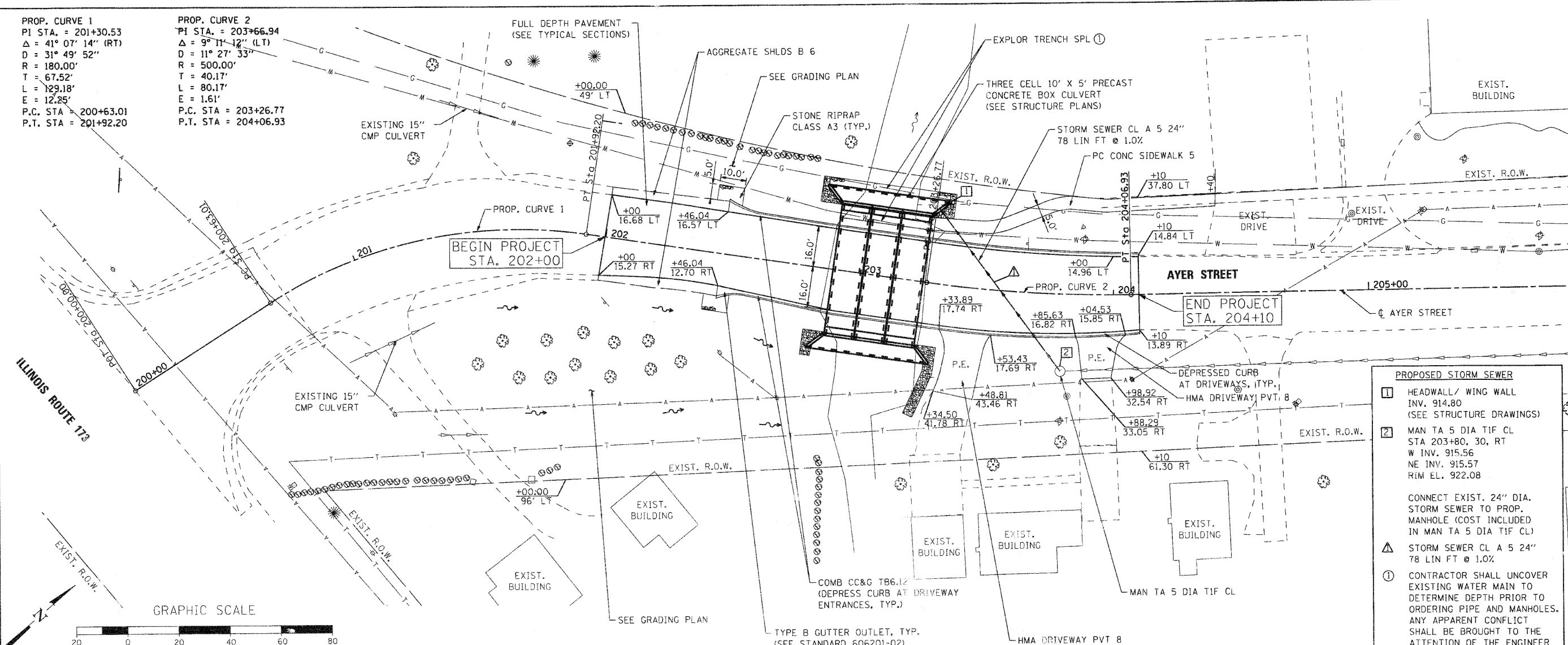
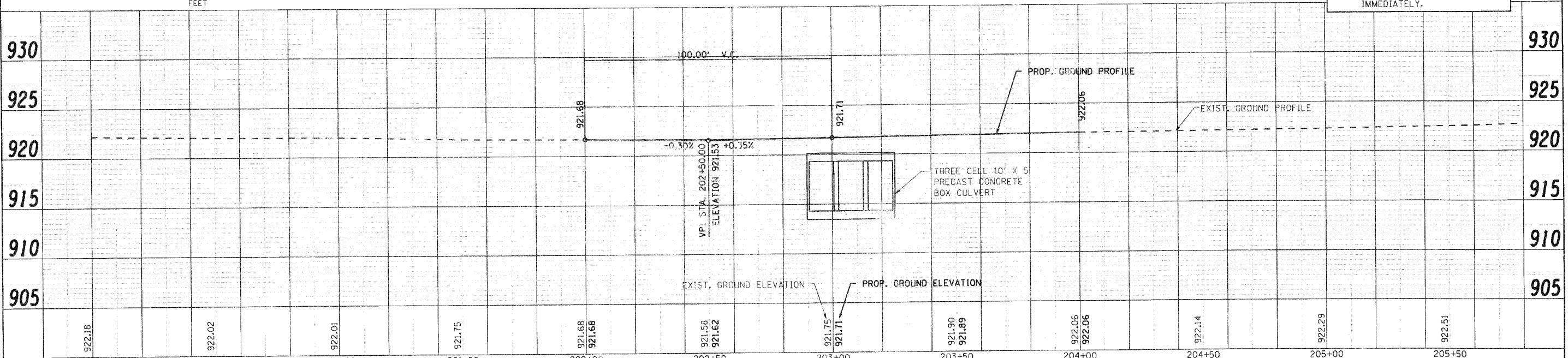


PROP. CURVE 1
 PI STA. = 201+30.53
 $\Delta = 41^\circ 07' 14''$ (RT)
 $D = 31^\circ 49' 52''$
 $R = 180.00'$
 $T = 67.52'$
 $L = 129.18'$
 $E = 12.85'$
 P.C. STA = 200+63.01
 P.T. STA = 201+92.20

PROP. CURVE 2
 PI STA. = 203+66.94
 $\Delta = 9^\circ 11' 12''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 40.17'$
 $L = 80.17'$
 $E = 1.61'$
 P.C. STA = 203+26.77
 P.T. STA = 204+06.93



- PROPOSED STORM SEWER**
- 1 HEADWALL / WING WALL
INV. 914.80
(SEE STRUCTURE DRAWINGS)
 - 2 MAN TA 5 DIA TIF CL
STA 203+80, 30, RT
W INV. 915.56
NE INV. 915.57
RIM EL. 922.08
 - 3 STORM SEWER CL A 5 24"
78 LIN FT @ 1.0%
 - 4 CONTRACTOR SHALL UNCOVER
EXISTING WATER MAIN TO
DETERMINE DEPTH PRIOR TO
ORDERING PIPE AND MANHOLES.
ANY APPARENT CONFLICT
SHALL BE BROUGHT TO THE
ATTENTION OF THE ENGINEER
IMMEDIATELY.



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: J. J. ...
 CLIENT: City of Harvard
 DATE PLOTTED: 8/16/2010 8:43:30 AM
 FILE NAME: 060594-Pnp.dgn
 PLOT DRIVER: PdfPlot
 STRUCT: 22x24.tbl

SEC Group, Inc.
 425 N. First Street
 Moline, IL 61401-2130
 315.285.1778 • 315.285.1791
 www.secgroupinc.com

USER NAME = jwood	DESIGNED - JPG	REVISED -
FILE NAME = 060594-Pnp.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
PROPOSED PLAN AND PROFILE

SCALE: 1"=20' SHEET NO. 6 OF 22 STA. 6+50 TO STA12+00

F.A.U. RTE. 0005	SECTION 06-00057-00-BR	COUNTY McHENRY	TOTAL SHEETS 22	SHEET NO. 9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63508				