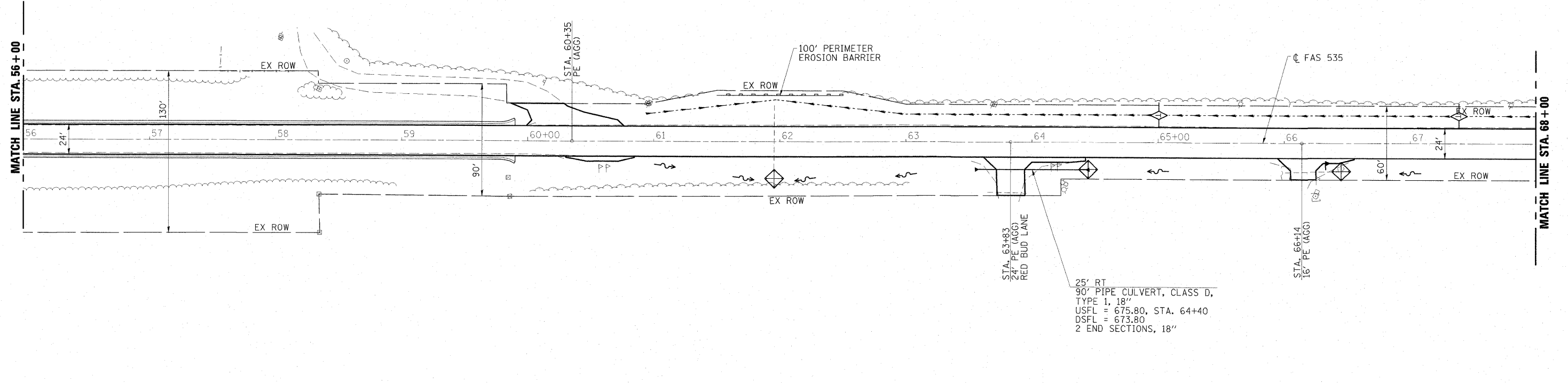


CURVE 1
 PI STA. = 45+94.48
 $\Delta = 0^\circ-47'-15''$
 $R = 43,903.88'$
 $T = 301.71'$
 $L = 603.41'$
 $E = 1.04'$
 $e = \text{NONE}$
 PC STA. = 42+92.77
 PT STA. = 48+96.18

- LEGEND**
- GRADING AND SHAPING DITCHES
 - ~ PROPOSED DITCH/SWALE TO BE GRADED TO ELEVATIONS SHOWN ON CROSS SECTIONS
 - PERIMETER EROSION BARRIER
 - ◇ INLET AND PIPE PROTECTION
 - ◇ TEMPORARY DITCH CHECK
 - STONE DUMPED RIPRAP CLASS A4
 - EXISTING PIPE CULVERT
 - PROPOSED PIPE CULVERT WITH END SECTIONS
 - PROPOSED INLET



25' RT
 90' PIPE CULVERT, CLASS D,
 TYPE 1, 18"
 USFL = 675.80, STA. 64+40
 DSFL = 673.80
 2 END SECTIONS, 18"

USER NAME = HAS	DESIGNED - ELH	REVISED -
PLOT SCALE = 0.0033" / IN.	DRAWN - HAS	REVISED -
PLOT DATE = 7/13/2009	CHECKED - ELH	REVISED -
2:23:51 PM	DATE - 07/13/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN

SCALE: 1"=40'-0" SHEET NO. 3 OF 4 SHEETS STA. 32+00 TO STA. 56+00

F.A.P. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONTRACT NO. 91421