PLAN
SURVEYED
PLOTTED
DRAWN / CHECKED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

℄ FAP RT 686 (IL 4)

PROJECT LIMIT
1127+00

1125+00

1130+00

1135+00

PI Sta 1131+27.00

PI Sta 1133+46.97

PI Sta 1137+94.39

N

50′ 0 25′ 50′

PIPE CULVERT, CLASS D
TYPE 1, 24″
USFL = 392.72
RT STA 1127+70
DSFL = 392.52
RT STA 1127+20
METAL END SECTIONS 24″

COMMERICAL ENTRANCE
STA 1127+45

EXIST. CURVE 2
PI STA. = 1127+00.03
Δ = 32° 34′ 43″ (LT)
D = 3° 42′ 32″
R = 1,544.83′
T = 451.43′
L = 878.40′
E = 64.61′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1126+48.60
P.T. STA. = 1131+26.99

PIPE CULVERT, CLASS D
TYPE 1, 24″
USFL = 393.95
RT STA 1130+77
DSFL = 393.55
RT STA 1129+77
METAL END SECTIONS 24″

FIELD ENTRANCE
STA 1130+25

EXIST. CURVE 3
PI STA. = 1137+94.39
Δ = 20° 15′ 30″ (RT)
D = 2° 17′ 16″
R = 2,504.41′
T = 447.42′
L = 885.50′
E = 39.65′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1133+46.97
P.T. STA. = 1142+32.47

PROFILE
SURVEYED
PLOTTED
DRAWN / CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE

392.34
+1.33%
3.10%
394.31
0.4%
0.32%
394.24
394.40
EXISTING GROUND PROFILE
1.71%
390.19
SPECIAL DITCH RT
392.76
0.79%
SPECIAL DITCH LT

VPT STA. 1127+00.00
ELEVATION 394.29
STA. 1127+72.00
ELEVATION 395.25
72′ BUTT JOINT

400 395 390 385 380 375 370 365 360

389.45 391.78 | 390.55 392.28 | 391.80 392.28 | 393.01 393.54 | 394.06 394.31 | 394.92 395.00 | 395.60 | 396.08 | 396.35 | 396.44 | 396.39 | 396.19 | 395.94 | 395.78 | 395.68 | 395.55 | 395.48 | 395.43 | 395.43 | 395.44 | 395.45 | 395.48 | 395.49 | 395.51 | 395.55 | 395.53

1125+00 1126+00 1127+00 1128+00 1129+00 1130+00 1131+00 1132+00 1133+00 1134+00 1135+00 1136+00 1137+00

| | | | |
|---|---|---|---|
| FILE NAME = c:\pw_work\pwidot\halsteadtw\dms49786\780499-sht-pln.dgn | USER NAME = halsteadtw | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000 ′ / in. | CHECKED - | REVISED - |
| | PLOT DATE = 10/18/2011 | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**IL 4 OVER BEACOUP CREEK PLAN PROFILE**

SCALE: 1″=50′ | SHEET NO. OF SHEETS | STA. 1125+00.00 TO STA. 1137+70.00

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 686 | 114B-1 | JACKSON | 114 | 15 |
| | | CONTRACT NO. 78049 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |