

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-----------------|--------------|-----------|
| 328 | 5R, Y, RS-1 | CLAY | 242 | 34 |
| STA. 1155+00 | | TO STA. 1170+00 | | |
| FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT | | | | |
| CONTRACT NO. 74078 | | | | |

STA EQUATION:
 STA 10+00.00 (TR1000E 1430N)=
 STA 1167+47.32 (US45)

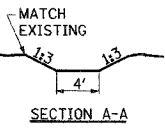
STA 10+33.23
 36 LF 24" EQRS
 PIPE CULVERT
 2- PRC FES 24" EQRS
 CLASS A TYPE 1
 USFL 490.92
 DSFL 490.86

TREE REMOVAL
 AREA 2-1

STA 1158+00.00
 54 LF 15" PIPE CULV
 CLASS D TYPE 1
 2-END SEC 15"

190' LT END CHANNEL
 REGRADING
 37 SY STONE RIPRAP
 CLASS A-4

CULVERT NO. 1
 STA 1158+80.50
 54 LF 4'x2' PCBC
 2- PCBC END SEC
 SKEW=0°
 USFL 492.70
 DSFL 492.60
 REMOVE EXIST 3'x1.5' RC BOX



STA 1163+34.95
 55 LF 15" PIPE CULV
 CLASS D TYPE 1
 2-END SEC 15"

STA 1163+34.95
 57 LF 24" PIPE CULV
 CLASS D TYPE 1
 2-END SEC 24"

200 SY TYPE IV
 PAVEMENT PATCHING

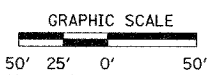
23 SY STONE RIPRAP
 CLASS A-5

4' AGGREGATE SHLDR
 3' BITUMINOUS SHLDR

| CULVERT No. 1 STA 1158+80.50 DR AREA =34 AC | | | | | |
|--|------|---------|--------------|-------|--------------|
| LOW GRADE ELEV = 496.78 @ STA 1158+80 (NOT AT A SAG) | | | | | |
| FLOOD YR | FREQ | Q (CFS) | OPENING (SF) | EXIST | HEADWATER EL |
| DESIGN | 50 | 48 | 4.5 | 8 | 496.93 |
| BASE | 100 | 55 | 4.5 | 8 | 496.97 |
| OVERTOPPING | 30 | 32 | 4.5 | 8 | 496.78 |
| MAX CALC | 500 | 72 | 4.5 | 8 | 497.04 |
| | | | | | 496.65 |

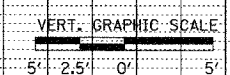
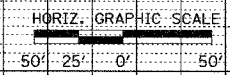
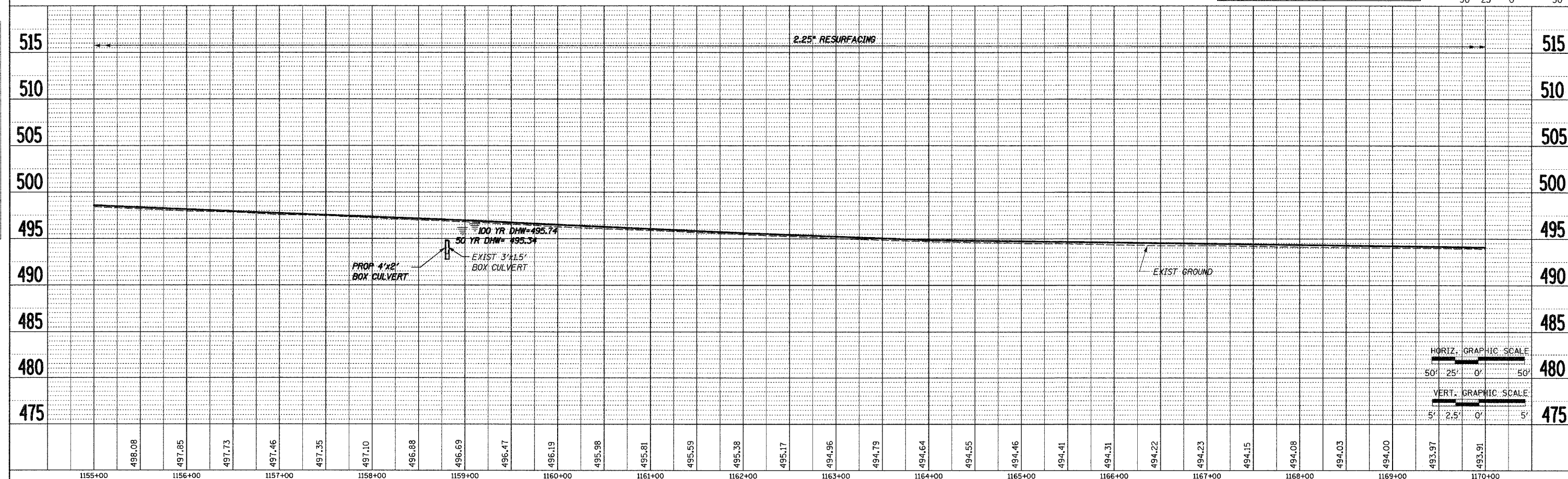
BM #8 STA 1155+90.00, 59.90' RT.
 RR SPIKE IN POWER POLE
 100' S. OF C.E EL 498.08

BM HR#2 (#7) STA 1169+65.00, 60.00' RT.
 RR SPIKE IN POWER POLE
 EL 494.50



| PLAN | DATE |
|------|-------|
| BY | |
| DATE | 06/08 |
| NO. | |

| PROFILE | DATE |
|---------|------|
| BY | |
| DATE | |
| NO. | |



STA 1155+00 TO STA 1170+00

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