CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5A

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

PROJECT REFERENCE NO.	SHEET NO.
R-977A	EC-5/CONST.5A
HIGHWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

5 0 10

CONST. REV.

R/W REV.

RIGHT OF WAY PLAN SHEET NUMBERS 5A AND 6

SPECIAL V DITCH

Natural Ground; Cut Slope; Ditch Slope; d = 0.3 m; Filter Fabric

Type of Liner = CLASS 'B' RIP RAP

FROM -YCIB- STA. 12+20 TO STA. 12+65 (LT)
(EST. RIP RAP = 55 m.tons, FIL. FAB. = 40 sm)

TOE OF FILL PROTECTION

Fill Slope; Elev = 467.3; Natural Ground; d = 1.0 m; Filter Fabric

Type of Liner = CLASS 'A' RIP RAP

FROM -YCIB- STA. 12+49 TO STA. 13+67 (LT)
(EST. RIP RAP = 80 m.tons, FIL. FAB. = 800 sm)

TO ABOVE GROUND WATER TANK

-YCIB- 12+20.00 -YCIB- 155.000 (508.52 ft)

-YCIB- 11+49.00 -YCIB- 155.000 (508.52 ft)

-YCIB- PI Sta 12+16.917 Δ = 181°57'10.6" (LT) L = 165.396 T = 83.460 R = 500.000

-YCIB- PC Sta 12+98.855

-YCIB- PT Sta 13+47.056

DB 259 PG 228

DB 342 PG 241

+98.863 -YCIB- 57.000 (187.01 ft)

+60.000 -YCIB- 57.000 (187.01 ft)

+85.000 -YCIB- 3.963 (13.00 ft)

+85.000 -YCIB- 16.000 (52.48 ft)

+20.000 -YCIB- 20.000 (65.60 ft)

+00.000 -YCIB- 32.000 (104.96 ft) BEGIN W.W. FENCE BEGIN C/A

END CONSTRUCTION -YCIB- PCC Sta 13+85.000

10 x 5 x 1 1.5 weir

10 x 5 x 1 1.5 weir

S 49° 14' 10.3" E

S 5° 04' 18.8" E

N 64° 42' 59.4" W

TRACT FBR-256

MATCH LINE SEE SHEET 5

MATCH LINE -YCIB- STA 12+00 SEE SHEET 5

US 64 (-LCIB-) OVER THE HIWASSEE RIVER

SEE PLAN SHEET 5

HIWASSEE RIVER

-LCIB-

CROWN POINT

TYPE III ANCHOR UNIT

DETAIL SHOWING PROPOSED BRIDGE WIDTH IN RELATION TO PAVEMENT (NOT TO SCALE)

US 64 (-LCIB-) OVER SR 1558 (-Y2)

SEE PLAN SHEET 6

-Y2-

-LCIB1-

-LCIB2-

DETAIL SHOWING PROPOSED BRIDGE WIDTH IN RELATION TO PAVEMENT

SEE PROFILES FOR DITCH GRADES
SEE SHEET 5I FOR -YCIB- PROFILE