PROJECT REFERENCE NO.	SHEET NO.
R-2911C	EC-17/CONST. 16
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 16

NC GRID (NAD 1983)

DETAIL 10
(Not to Scale)
2:1 OR FLATTER
Natural Ground
d
2:1 OR FLATTER
Fill Slope
Filter Fabric
d = 2.0 Ft.
Type of Liner = CLASS 'B' RIPRAP
TOE PROTECTION
-L2- Sta. 151+65.90 - 153+55.00 RT

DETAIL 13
SHLD.
1H
FILL SLOPE
NATURAL GROUND
REINFORCED FILL SLOPE
-L2- Sta. 151+65.00 - 158+00.00

DETAIL 5
(Not to Scale)
Natural Ground
2:1
D
b
2:1
1':Ft.
Fill Slope
Min. D = 1.5 Ft.
b = 5.0 Ft.
LATERAL 'V' DITCH
-L2- Sta. 160+28.00 - 160+53.00 LT

18 x 9 x 3 4' weir

14 x 7 x 3 4' weir

CLYDE S. WALLER DB. 874 PG. 087 (53)

SOUTHERN STATES COOPERATIVE, INC. DB.623, PG.911 (58)

JAMES ALLEN AND ETHEL EDMISTON, JR DB.651, PG.429 (59)

CATHERINE JEAN HARRISON DB.967, PG.270 (60)

EVELYN W. CATES DB.969, PG.11 (57)

CHARLES F. FLOYD DB. 584 PG. 645 (61)

CLYDE FLEMING GRAHAM FARM EQUIPMENT MAP BK.9995, PG.2165 (62)

BY12-47 POT 9+45.60

BY14-62 POT 18+33.72 BY14=

POT Sta. 27+81.02 =Y14E-=
POT Sta. 156+64.94 -L2-

BL-14 POT 152+24.46 BLL=
POT 155+14.17, 14.64 LT L2=
POT 5+00.00 BY12=
POT21+98.44 BY14

REMOVE ±20' EXIST. 24" RCP

EXTEND 8'x 8' RCBC

REMOVE 24" RCP

REMOVE 15" RCP

EXTEND 8' x 8' RCBC

REMOVE 24" RCP & FES

-Y12-
PI Sta. 12+21.94
Δ = 32° 01' 51.5" (RT)
D = 25° 27' 53.2"
L = 125.79'
T = 64.58'
R = 225.00'
SE = VARIES
(See Plans)

DRIVE 5 POT Sta. 11+63.33
Y12 POT Sta. 11+48.36

PC Sta. 11+57.36
PT Sta. 12+83.14

Y12 POT Sta. 13+50.00
END CONSTRUCTION

POT Sta. 13+52.02

-L2- POT Sta. 150+90.51
Y12 POT Sta. 10+00.00

TOE PROTECTION SEE DETAIL #10 EST. 124 TONS RIPRAP EST. 133 SY. FILTER FABRIC

CLASS 'B' RIPRAP EST. 3 TONS RIPRAP EST. 11 SY. FILTER FABRIC

REINFORCED FILL SLOPE SEE DETAIL 13

CLASS 'B' RIPRAP EST. ±3 TONS

LATERAL V-DITCH SEE DETAIL #5

CLASS 'B' RIPRAP EST. 3 TONS RIPRAP EST. 11 SY FILTER FABRIC

CLASS 1 RIPRAP EST. 38 TONS RIPRAP EST. 78 SY. FILTER FABRIC

NOTE: PLACE PROPOSED BARBED WIRE FENCE BEFORE REMOVING EXISTING FENCE

MATCH TO SHEET 15 STA. 150+00.00 -L2-

MATCH TO SHEET 17 STA. 162+00.00 -L2-

DATE: SDATES
TIME: STIMES
STYLES