8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-5666	EC-4/CONST.4
R/W SHEET NO.	4
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 4

NAD 83/NA 2011

POT Sta. 10+00.00

POT Sta. 25+36.00

-EY- POT Sta. 10+00.00

-EY- POT Sta. 15+37.11

-L- N 20° 28' 00.0" W

N 62° 49' 51" E

TIMOTHY EARL BARDIN
DB 89E PG 356

1 SCOTT FARMS, INC.
DB 2269 PG 955

BM2 ELEVATION = 125.69
N 700593 E 2312544
BL STATION 20+23.00 126 LEFT
8" NAIL IN BASE OF 20" ELM

2 KENNETH D VICK & HARRIETT C VICK
DB 2398 PG 594

8 JAMES E. HOOKS
DB 2784 PG 845

3 ROY LEWIS JOHNSON
DB 2656 PG 366

4 TONY EARL HAWLEY, HEIRS
DB 1433 PG 588
MB 9 PG 89

5 JOHNNY VAN MINSHEW & JOANN PETERSON
DB 99E PG 218
MB 9 PG 89

6 JUSTINE BARNES CORBETT
DB 2015E PG 275

7 GREGORY FRANKLIN AYCOCK & KAY SMITH AYCOCK
DB 1216 PG 402

Temporary Rock Silt Check Type A 3 ft. weir height

Temporary Rock Silt Check Type A 3 ft. weir height

Temporary Rock Silt Check Type A 3 ft. weir height

CREST -L- STA. 17+41.86 +4.7534% -4.5105%

-L- +64.08 123.00' LT BM-2

-L- +00.00 116.00' RT 140.00' LT

-L- +27.00 72.00' LT

-L- +27.00 EXIST R/W 50.00' LT

-L- +95.91 115.00' LT

-L- +08.00 121.00' LT

-L- +44.00 124.00' LT

-L- +95.00 137.00' LT

-L- +93.05 EXIST. R/W 82.00' LT

-L- +85.00 95.00' LT

-L- +33.00 EXIST R/W 73.06' LT

-L- +01.00 EXIST R/W 50.00' RT TOE PROTECTION SEE DETAIL A

-L- +23.00 EXIST R/W 63.50' RT

-L- +56.00 EXIST R/W 50.00' RT

-L- +90.00 105.00' RT

-L- +90.84 105.00' RT

-L- +23.49 120.00' RT

-L- +83.00 110.00' RT

-L- +24.00 120.00' RT 165.00' RT

-L- +79.05 EXIST R/W 39.57' RT

-L- +53.00 57.00' RT

-L- +36.00 EXIST. R/W 57.00' RT

-L- +15.00 74.00' RT

-L- +40.00 50.00' RT

-L- +30.00 110.00' RT

-L- +67.50 121.00' RT

-L- +75.00 115.00' RT

-L- +80.00 110.00' RT

-L- +60.00 120.00' RT

-L- +62.00 165.00' RT

-DW1- +75.00 5.00' RT

-DW1- +75.00 5.00' LT

PC Sta. 10+34.10
BEARING BK = N 69° 32' 00.0" E

PT Sta. 11+51.33

POT Sta. 11+79.91
BEARING AH = N 64° 49' 56.9" E

-DW1-
PI Sta 10+42.72
Δ = 4° 42' 03.1" (LT)
D = 27° 17' 01.3"
L = 17.23'
T = 8.62'
R = 210.00'

BRIDGE NO.47
EXISTING CLEARANCE
HORIZONTAL: 49.4'
VERTICAL: 20.6'

PIPE INLET CHANNEL SEE DET. F

RIPRAP PAD CL. 'B' EST 1 TON EST 5 SY GT

LAT. BASE DITCH SEE DET. D

SP. LAT. BASE DITCH SEE DET. B

STD. BASE DITCH SEE DET. C

SP. LAT. BASE DITCH SEE DET. B

-L- STA. 16+61.4 103.3' LT OFE = 125 EL =

15" W/2 ELBOWS

TB 2GI BEG. SBG +08 END AT APP. SLAB

BL-101- TYPE B-77

BEG. SBG +07 END AT APP. SLAB

TB 2GI TYPE B-77

4" CONC. SLOPE PROTECTION (STRUCTURE PAY ITEM)

PROPOSED CONCRETE ABUTMENT SLOPE PROTECTION – SEE STRUCTURE PLANS

TB BEG. AT APP. SLAB 2GI END SBG +66

PLUG AND FILL W/ FLOWABLE FILL

TRENCHLESS INSTALLATION 30" WELDED STEEL

RIPRAP AT EMB. SEE DET. E

SP. LAT. BASE DITCH SEE DET. B

BEG. AT APP. SLAB TB 2GI END SBG +64

8:1 TAPER

GREU TL-3

RET

US 17 29' PAVED ROADWAY

EXISTING R/W

EXISTING RAILROAD R/W

TO WILLIAMSON ROAD SR 1811 (DIXIE INN RD) 22' PAVED ROADWAY

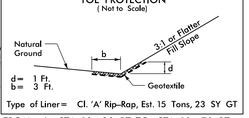
IS MTL BUS

ISFD

ISBKD

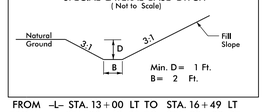
CONC. CONT.

DETAIL A
TOE PROTECTION
(Not to Scale)



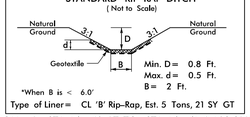
Type of Liner= Cl. 'A' Rip-Rap, Est. 15 Tons, 23 SY GT
FROM –L– STA. 10+20 RT TO STA. 10+70 RT

DETAIL B
SPECIAL LATERAL BASE DITCH
(Not to Scale)



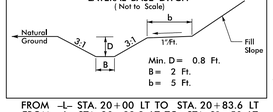
FROM –L– STA. 13+00 LT TO STA. 16+49 LT
FROM –L– STA. 20+62 RT TO STA. 22+00 RT
FROM –L– STA. 21+50 LT TO STA. 23+85 LT

DETAIL C
STANDARD RIP RAP DITCH
(Not to Scale)



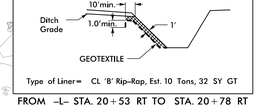
*When B is < 6.0'
Type of Liner= CL 'B' Rip-Rap, Est. 5 Tons, 21 SY GT
FROM –L– STA. 16+49 LT TO STA. 16+61.4, 103.3' LT

DETAIL D
LATERAL BASE DITCH
(Not to Scale)



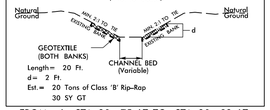
FROM –L– STA. 20+00 LT TO STA. 20+83.6 LT
FROM –L– STA. 20+83.9 LT TO STA. 21+50 LT

DETAIL E
RIP RAP AT EMBANKMENT
(Not to Scale)



Type of Liner= CL 'B' Rip-Rap, Est. 10 Tons, 32 SY GT
FROM –L– STA. 20+53 RT TO STA. 20+78 RT

DETAIL F
PIPE INLET CHANNEL
(Not to Scale)



Length= 20 Ft.
d= 2 Ft.
Est.= 20 Tons of Class 'B' Rip-Rap
30 SY GT
FROM –L– STA. 20+75 LT TO STA. 20+92 LT

LEGEND

4/14/2020
M:\2018\25180945.22 B-5666\Roadside\CADD\PS\B-5666_ESC_psh04_CG.dgn
Dawn Walters