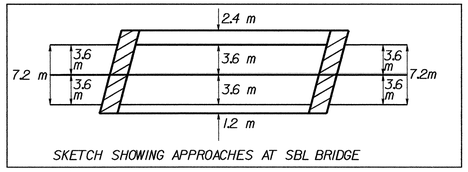
8/17/93

PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	EC-32/CONST.6
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R /W REV. 03-19-02	

METRIC 5 0 10

SEE SHEET 28 FOR -L- PROFILE
SEE SHEET 39 FOR -Y2- PROFILE

NC GRID NAD 83



SKETCH SHOWING APPROACHES AT SBL BRIDGE

-L-
PI Sta 17+50.705
Δ = 47° 41' 56.6" (RT)
D = 6° 53' 48.8"
L = 831.257
T = 441.422
R = 998.500
SE = 0.048
Runoff = 42m

-BL-
PI Sta 16+71.684
D = 47° 41' 56.6" (RT)
L = 839.671
T = 445.891
R = 1,008.607

6 x 2.5 x 1
1.5 weir

-Y2- POT Sta. 11+70.555

BY2-714 POT 5+00.000=
Y2- 11+70.461
4.00m LT
REBAR

150mm SCUPPERS AT 4m ON CENTER DO NOT PLACE SCUPPER OVER RR TRACKS

6 x 2.5 x 1

-Y2- POT Sta. 10+89.245 =
-L- POC Sta. 18+04.666

END FENCE
END C/A
-L- +96.816
43.978m
(144.28 ft)

MARGARET JORDAN ELLIS AND RALPH B. JORDAN, JR. HEIRS
DB 367 PG 510
6

BEGIN BRIDGE
-L- Sta 17+86.043
7.0 m LT

BEG APPR.SLAB
-L- Sta 17+82.693
7.0 m LT

EST. 2.7 MTNS
CL. "B" RIP-RAP
W/ 9.2 SM FF

TYPE-III

12 MOD. CONC. FLUME

150mm SLOPE PROTECTION SEE STRUCTURE PLANS

TYPE M350

REMOVE GUARDRAIL

7.0m

13.6m

N 56° 58' 05.7" W
US 421 T2 BST

REMOVE G/R

SHLDR BERM GUTTER

-BL- POC 16+68.000 = -L- 17+68.324 0.933m RT REBAR, NO CAP

END SHLDR BERM GTR. STA. 17+84 +/- AT BEG BRIDGE

END FENCE
END C/A
42.000m
(137.80 ft)
-L- +81.175

END RESURFACING & WEDGING
-L- POC 17+03.847 =
CL NBL PT 17+00.000 (10.583m RT)

6 x 2.5 x 1

-Y2- POT Sta. 10+00.000

BY2-713 POT 6+69.407=
Y2-10+01.307
3.640 m RT
REBAR & CAP

BRISTOL GROUP, L.L.C.
DB 728 PG 101
3

N48°28'46"W 62.289 TOTAL COR TO R/W
58.903 COR TO EIP

226.494
N53°21'14"E

ATLANTIC COASTAL WESTERN RAILROAD
DISTANCE FROM -L- LINE TO MILEPOST 121 = 1482 METERS

1200 mm WD RAIL

ABERDEEN CAROLINA & WESTERN RAILWAY
DISTANCE FROM -L- LINE TO MILEPOST 283 = 1.5 METERS

30.480 (100')

EXISTING R/W

S 48° 07' 33.5" W

-Y2-

-L- +24.774
32.435m
(106.41 ft)

BEG FENCE
BEG C/A
-L- +24.133
EXIST R/R R/W

-L- +40.700
32.410m
(106.33ft)

-L- +59.459
27.818m
(91.27 ft)

*NOTE:
HISTORIC SITE
GRAVES DATING BACK
TO THE 1700S

7
OROON D. PALMER, HEIRS
DB 475 PG 517
DB 328 PG 460

ECM
EIP
CEM
SCATTERED GRAVES

8
BETHANY BAPTIST CHURCH
DB JD PG 321

18+62.862
28.108

END APPR.SLAB
-L- Sta 18+29.605
7.0 m LT

GRAU 350

SPECIAL GRADE DITCH
SEE PROFILE
SHT. NO. 46

7.2m

-L- 7.0m

TYPE M350 200mm AC

REMOVE G/R

END BRIDGE
-L- Sta 18+26.253
7.0 m LT

US 421 T2 BST

-BL- POC 18+00.000 = -L- 18+79.422 0.813m RT REBAR, NO CAP

BEG. SHLDR BERM STA. 18+85 RT

SHLDR BERM GUTTER

18+62.806
32.304

18+62.737
42.039

TAW

1300 mm CONC

ISBK BETHANY BAPTIST CHURCH

1500 mm CONC

ISBK

GR

BK WALL

CEMETERY

18+30.241
42.492
(EXIST. R/W)

9
SALLIE BEAL, HEIRS
DB HH PG 243

BETHANY BAPTIST CHURCH
DB EI PG 106
DB EI PG 108

NOTE :
RETROFIT WITH GUARDRAIL AND REHAB NBL STRUCTURE ON EXISTING GRADE & CONSTRUCT SBL STRUCTURE ON NEW GRADE

90.526 TOTAL COR TO ECM
S58°52'27"E 89.801 COR TO R/W

360,976.049
1,139,926.631

10 x 3 x 1
1.5 weir

MATCHLINE -L- 19+40 SEE SHEET 7

MATCHLINE -L- 16+90 SEE SHEET 5

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