8/17/99

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| B-3470 | 2-A |
| R/W SHEET NO. | |

ROADWAY DESIGN ENGINEER
05-20-04
NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW

BEGIN PROJECT B-3470
-L- STA. 11+50.00
BEGIN CONSTRUCTION
BEGIN 4' P.S. LT & RT

BEG. BRIDGE
-L- STA. 14+56.94

BEG. APPROACH SLAB
-L- STA. 14+32.94

15

NAD 83

8' SOIL

END PROJECT B-3470
-L- STA. 18+50.00
END CONSTRUCTION
END 4' P.S. LT & RT

8" X 18" CHANNELIZATION CURBING WITH GRASSED ISLAND – PAVE SHOULDER TO FACE OF CURB

8" DEPTH INCIDENTAL STONE

12+00.00 BEG. P.S. EXIST SE

12+50.00 EXIST SE

EXIST SE 13+50.00

14+03.31

15+89.42

16+37.88

EXIST SE 16+50.00

EXIST SE 17+00.00

24' 6' 3'R 3'R 8' 20' R 4' P.S. 20' R 28' R 5'R 16'R 5'R 12' 24.23' INCR. 4' P.S. 20' R

26.95' R

26.23' R

GRAU 350

TYPE-III

P.S. TAPER

9.60' 10.89' 12' 12' -L- N 89° 16' 05.5" E NC 276 18.7' BST

.03.01 .026.012 .034.022 .00 .01 .02 .02 .03 .03.04 .035.045 .052 .051

12' 12' 9.72' 10.87'

GR

12+88.82

24'

50' TAPER LT & RT

EXIST SE 12+00.00 BEG. P.S.

WIDEN & RESURFACE ON EXIST. SE FROM 11+50.00 TO 12+50.00

EXIST SE 13+50.00

14+27.54

EXIST SE 16+50.00

EXIST SE 17+00.00

WIDEN & RESURFACE ON EXIST. SE FROM 16+50.00 TO 18+50.00

EXIST SE 18+00.00

50' TAPER LT & RT

BST

10.5' BST

8" X 18" CHANNELIZATION CURBING WITH GRASSED ISLAND – PAVED SHOULDER TO FACE OF CURB

PC Sta. 16+31.56

10' GR

END BRIDGE
-L- STA. 15+79.06

END APPROACH SLAB
-L- STA. 16+03.06

**TRAFFIC DIAGRAM**

6865 / 10327 US 276

ADT 2004
ADT 2024

50 25 0 50 100

PLANS

-L-
PI Sta 19+30.58
△ = 23° 43' 33.0" (RT)
D = 4° 01' 30.0"
L = 589.46'
T = 299.02'
R = 1,423.50'
SE = MATCH EXISTING SE (SEE PLANS)
RUNOFF = SEE PLANS (24.23' INCR. PER .01 SE)

20-MAY-2004 11:37
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RShillinglaw AT