8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-4027	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 16378 ENGINEER REKHA V. PATEL

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN R. BROWN

2-1-06

FOR -L- PROFILE SEE SHEET 5

NAD 83

10 15 20

(1) KATHERINE ODOM JERNIGAN
DB 89E PG 12
DB 624 PG 352
DB 637 PG 467
DB 624 PG 354 (PLAT)

(2) JAMES C. DOUGHTIE, JR.
DB 697 PG 873
DB 619 PG 40 (PLAT)

(3) PLUM CREEK TIMBERLANDS, L.P.
DB 788 PG 23
DB 692 PG 717
PC-A PG 983

STA 14+00.00 -L- BEGIN STATE PROJECT B-4027

STA 23+00.00 -L- END STATE PROJECT B-4027

-L- ROT Sta. 10+00.00

-L- PCS Sta. 13+85.33

-L- PTS Sta. 19+62.02

-L- PCS Sta. 23+56.14

-L- PTS Sta. 24+58.13

BL-3
-L- POC 17+70.27 (12.30'LT)

BL-2 (GPS B4027-2)
-L- POC 23+92.61 (12.35'RT)

-L- N 45°14'32.0" E

N 37°22'30.0" E -L-

CASHIE RIVER

SHOULDER BERM GUTTER
-L- STA 16+80.00 TO
-L- STA 17+56.00 (LT)

Transition Fill Slope from 3:1 to 2:1 From -L- Sta. 17+40 to Begin Bridge on left. Armor w/CL II RipRap to Shld. Pt.

SHOULDER BERM GUTTER
-L- STA 19+44.00 TO
-L- STA 19+62.00 (LT)

SHOULDER BERM GUTTER
-L- STA 17+39.25 TO
-L- STA 17+56.00 (RT)

SHOULDER BERM GUTTER
-L- STA 19+44.00 TO
-L- STA 19+60.75 (RT)

CLASS 'B' RIP RAP=2 tons F.F.=7 sq. yd.

CLASS II RIP RAP SEE STRUCTURE PLANS

15" CSP W/ELBOWS

2GI

TYPE-III

GRAU 350

120' TAPER

8" PVC (SDR 21) WATER DATUM

60" CMP

18' BST

SR 1219 FRANCIS MILL RD.

TO NC 308

TO SR 1219

EXISTING R/W

WOODS

CULT

+00.00 30.19' & 50.00'

+00.00 29.81' & 50.00'

+62.02 50.00'

+00.00 50.00' & 30.12'

+00.00 50.00' & 29.88'

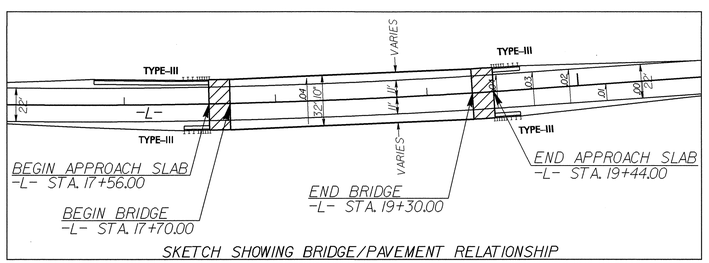
BEGIN APPROACH SLAB
-L- STA. 17+56.00

BEGIN BRIDGE
-L- STA. 17+70.00

END APPROACH SLAB
-L- STA. 19+44.00

END BRIDGE
-L- STA. 19+30.00

-L-
PI Sta 16+74.13
Δ = 7° 52' 02.0" (LT)
D = 1° 21' 51.1"
L = 576.70'
T = 288.80'
R = 4,200.00'
SE = .04
RUNOFF = SEE PLANS



SKETCH SHOWING BRIDGE/PAVEMENT RELATIONSHIP

BRIDGE APPROACH SLAB

27-DEC-2005 15:16
r:\roadway\prj\b4027_rdy_psh04.dgn
$$$$USERNAME$$$$