REVISIONS

-L-
Pls Sta 265+16.448
Θs = 0° 59' 41.0"
Ls = 125.000
LT = 83.335
ST = 41.668
Pl Sta 266+70.438
Δ = 3° 34' 27.3" (LT)
L = 224.576
T = 112.325
R = 3,600.000
SE = 2.5%
Pls Sta 268+24.358
Θs = 0° 59' 41.0"
Ls = 125.000
LT = 83.335
ST = 41.668

-L- LT LN TRANS
Pls Sta 264+80.007
Θs = 0° 59' 41.0"
Ls = 125.000
LT = 83.335
ST = 41.668
Pl Sta 266+33.998
Δ = 3° 34' 27.3" (LT)
L = 224.577
T = 112.325
R = 3,600.000
SE = 2.5%
Pls Sta 267+46.250
Θs = 0° 59' 41.0"
Ls = 125.000
LT = 83.335
ST = 41.668

PROJECT REFERENCE NO.	SHEET NO.
R-5130	8
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 12300 ENGINEER CHARLES LEE FLOWE — 7/16/04

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER WILLIAM T. STEPHENS — 7/16/04

CONST.REV.

R/W REV.

TGS ENGINEERS
975 WALNUT STREET, SUITE 141
CARY, NC 27511
PH (919) 319-8850

NAD 83

MATCHLINE STA. 264+80.000 MATCH TO SHT. NO. 7

MATCHLINE STA. 268+40.000 MATCH TO SHT. NO. 9

15
CAIPHAS P. POWELL HEIRS
DB 11Y PG 186

16
FRANCES P. BARNES
DB 20E PG 158

-L- LT LN CS 267+46.250

-L- LT LN SC 265+21.673

-L- SC 265+58.114

-L- RT LN SC 265+94.553

-L- RT LN CS 268+19.131

+21.673 -L- LT LN
31.000 (LT)
101.7 FT

+46.250 -L- LT LN
34.000 (LT)
111.5 FT

+10 -L- LT LN
31.000 (LT)
101.7 FT

-L- CS 267+82.690

0.6m BASE DITCH
-L- LT LN TRANS
267+37 +/- TO 268+40 +/-
EST. DDE: 171 CuM
SEE DETAIL "E" SHT. 2-J

CL "B" RIP RAP:
EST. 7.3 MTN
FILTER FABRIC:
EST. 17.6 S.M.

750 RCP

375 RCP
2GI
TYPE D

CHORD

265+00 | +97.15 | 266+00 | 267+00 | 268+00

-L- LT LN

-L-

-L- RT LN

BL-11
-L-265+41.374
0.288 (LT)

BL-12
-L-267+39.632
0.624 (LT)

267+30.235
267+28.348
267+26.565

FALSE SUMP
SEE DETAIL I SHT 2-J

PROP. CABLE GUIDERAIL

IMPACT ATTENUATOR
TYPE 350

+03.25
BEG. CABLE
GUIDERAIL

CL 'B' RIP RAP: 3.5 MTN
FILTER FABRIC: EST. 8 SM

90 TAPER

+69.024
-L- RT LN

+94.553 -L- RT LN
31.000 (RT)
101.7 FT

+15 -L- RT LN
31.000 (RT)
101.7 FT

+70 -L- RT LN
31.000 (RT)
101.7 FT

+19.131 -L- RT LN
31.000 (RT)
101.7 FT

0.6m BASE DITCH
-L- 267+40.RT
EST. DDE: 60 CuM
SEE DETAIL "F" SHT. 2-J

+60 -L- RT LN
42.000 (RT)
137.8 FT

-L- RT LN TRANS
Pls Sta 265+52.888
Θs = 0° 59' 41.0"
Ls = 125.000
LT = 83.335
ST = 41.668
Pl Sta 267+06.878
Δ = 3° 34' 27.3" (LT)
L = 224.577
T = 112.325
R = 3,600.000
SE = 2.5%
Pls Sta 268+60.798
Θs = 0° 59' 41.0"
Ls = 125.000
LT = 83.335
ST = 41.668

N64°38'00"W
95.756

ALICE FAY CHAVIS FREEMAN
DB 468 PG 152

SEE SHEET NO.54 FOR LINE
-L- RT LN TRANS GRADE AND PROFILE.
SEE SHEET NO. 54 FOR LINE
-L- LT LN TRANS GRADE AND PROFILE.

\\SYSTINE\PROJECTS\R5130\WORK\R5130B.PSH 07/16/2004 08:44:27 AM