-L-

Pls Sta 287+56.600
Θs = 2°33' 28.3"
Ls = 125.000
LT = 83.342
ST = 41.675

Pl Sta 290+71.002
Δ = 22°02' 53.8" (LT)
L = 538.740
T = 272.744
R = 1,400.000
SE = 4%

Pls Sta 293+78.672
Θs = 2°33' 28.3"
Ls = 125.000
LT = 83.342
ST = 41.675

-Y8-

Pls Sta 18+33.523
Θs = 2°31' 04.2"
Ls = 127.000
LT = 84.675
ST = 42.341

Pl Sta 21+11.541
Δ = 18°31' 40.1" (LT)
L = 467.271
T = 235.693
R = 1,445.000
SE = 3%

Pls Sta 23+63.120
Θs = 1°11' 22.3"
Ls = 60.000
LT = 40.001
ST = 20.001

MARY ELIZABETH PRICE TUBBS
DB 403 PG 201

BONNIE I. RHODES AND LESLIE M. INMAN
DB 585 PG 714

STONEWALL'S 1866 LINE

NAD 83

METRIC

5 0 10

CONST.REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-5130	15
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

TGS ENGINEERS

ADAPTED FROM:
TGS ENGINEERS
SUITE 141
975 WALNUT STREET
CARY, NC 27511

PREPARED BY:

CATLIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA

MATCHLINE STA. 289+80.000 MATCH TO SHT. NO. 14

MATCHLINE STA. 293+20.000 MATCH TO SHT. NO. 16

290+00 291+00 292+00 293+00 21+00 22+00 23+00 24+00

B-45 B-46

-L- -Y8-

3.0 P.S. 12 P.S. 10.5 10.8 24 7.12

90 TAPER

N 79°09'49.3" E

+46.998

3.2 SOIL

1.5' BLK. WL

-Y8- CS 23+43.119

-Y8- ST 24+03.119

BONNIE I. RHODES AND LESLIE M. INMAN
DB 585 PG 714