8.17.99

METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-0513A	26
CONST.REV.	R /W SHEET NO.	
R /W REV.		

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 25873 ENGINEER GARY R. LOVERING

9-24-04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER WILLIAM T. STEPHENS, JR.

9-29-04

TGS Engineers
975 Walnut Street, Suite 141
Cary, NC 27511

NAD 83

LUCILLE REVELS
DB 152 PG 61

8
EAST MAXTON FARMS INC
DB 590 PG 943

-SR2- +04
R/W

CL "B" RIP RAP
2.7 TONS
8.4 S.M. FF
R=50m R=25m OS 1.2m

BEGIN CONSTRUCTION
-SR2- POT Sta.10+00.000

RETAIN

R/W MON

EXIST. R/W

SOIL

18.288 (60') R/W

10

165A

(60') R/W SR 1198 BST

BY3-8
POT 11+57.804
-SR2- STA. 10+03.542
1.082 RT.

EXIST. R/W

SR 1153 ELROD RD 61' BST

450

200 mm PVC WATER LINES IN THIS AREA ARE FROM AS-BUILTS AND NOT FIELD MARKED

-SR2- +25
12.000 LT. (39.37 FT)

-SR2- +19.174
12.000 LT. (39.37 FT)

-SR2- +69.174
12.000 LT. (39.37 FT)

+00
15 LT.(49.21 FT)

CHORD

3.3m

6.6m

N 87° 27' 25.5" E -SR2-

-SR2- +25
12.000 RT. (39.37 FT)

R=50m
R=25m
OS 1.2m

-SR2- +15.07
R/W

-SR2- TSSta.11+19.174
& R/W 12.000 RT. (39.37 FT)

-SR2- SCSta.11+69.174
& R/W 12.000 RT. (39.37 FT)

MATCHLINE SEE SHEET 27 -SR2- Sta. 12+10

LUCILLE REVELS
DB 17R PG 17

EXISTING R/W

27.836
S89°29'46"E

EIP

2.346
R/W-EIP

N09°25'23"W 322.507

N09°25'23"W 18.005

EIP

N09°25'23"W 28.069

EIP

6.457

30.873
S89°31'16"W

JOSEPH & ELSIE DEESE
DB 19G PG 45

CALCULATED PROPERTY LINE IS INSIDE RIGHT OF WAY AS CLAIMED BY MAINTENANCE

8
EAST MAXTON FARMS INC
DB 590 PG 943

-SR2-

PIs Sta 11+52.509	PI Sta 15+47.352	PIs Sta 18+95.037
Θs = 1° 44' 10.4"	Δ = 49° 15' 11.4" (RT)	Θs = 1° 44' 10.4"
Ls = 50.000	L = 709.195	Ls = 50.000
LT = 33.335	T = 378.178	LT = 33.335
ST = 16.668	R = 825.000	ST = 16.668
	SE = .04	

NOTE: FOR PROFILE OF -SR2- SEE SHEET NO. 59

21-SEP-2004 07:05
\\Raleigh\projects\3806\active\3806A_RW_R0513A\Roadway\Plans\3806A_RW_R0513A_Sheet26.dgn