PROJECT REFERENCE NO.	SHEET NO.
R-0513BA	12
R /W SHEET NO.	

METRIC

5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 25873 ENGINEER GARY R. LOVELESS 9-27-04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 16600 ENGINEER RANDALL C. HERRON 9-27-04

8/17/98

16 SAMUEL STRICKLAND DB 191 PG 58

RUFUS STRICKLAND DB 191 PG 56 17

9 ALVIN RAY LOWRY DB 16V PG 223

NAD 83

CL B RIPRAP 1.8 TONS 5.9 SM FF

HDWL

ELBOW W/GASKETS

400 CSP

ELBOW W/GASKETS

2GI

ELBOW

ELBOW 2GI

BL-57 -L- STA. 116+74.281 OFFSET 1.378m RT

-L- STA. +00 47.000 LT. (154.20 FT.)

ELBOW

MATCH LINE -L- STA. 114+80.000 SEE SHEET NO. 11

MATCH LINE -L- STA. 117+10.000 SEE SHEET NO. 13

S 37° 52' 33.4" E

2GI FSM

900 375

CAT-1

END SHLD BERM GUTTER STA 116+25.61

90m TAPER

330m FULL LANE

-SR2- CSSta.10+93.485

-SR2- STA. +93.485 8.300 LT.(27.23 FT.)

-SR2- STA. +57.248 8.300 LT.(27.23 FT.)

-SR2- +40 9.000 LT. (29.53 FT.)

-SR2- STA. +10.055 9.333 LT.(30.62 FT.)

-SR2- STA. +43.485 8.3m LT.(27.23 FT.)

-SR2-

TBDI

GRAU-350

BEG SHLD BERM GUTTER STA 11+07.9830 (RT)

-SR2- STSta.11+43.485

MATCH LINE -SR2- STA. 10+40 SEE SHEET NO. 11

CL B RIPRAP 2.7 TONS 8.4 SM FF

1.0m LATERAL BASE DITCH SEE DETAIL "M" SHT. 2-G

CL B RIPRAP 10.0 TONS 23.4 SM FF

CL B RIPRAP 2.7 TONS 8.4 SM FF

-SR2- POCSta.10+75.000 & R/W 24.497 RT. (80.35 FT.)

-SR2- SCSta.10+57.248 & R/W 24.053 RT. (78.89 FT.)

10 FAITH BAPTIST CHURCH DB 629 PG 546

ALVIN RAY LOWRY DB 16V PG 223

-SR2-

PIs Sta. 10+40.652	PI Sta. 10+75.495	PIs Sta. 11+10.216
Θs = 11° 27' 33.0"	Δ = 16° 36' 35.6" (RT)	Θs = 11° 27' 33.0"
Ls = 50.000	L = 36.237	Ls = 50.000
LT = 33.403	T = 18.247	LT = 33.403
ST = 16.730	R = 125.000	ST = 16.730
	SE = 0.08	

NOTE: FOR PROFILE OF -L-, SEE SHEET NO. 31
FOR PROFILE OF -SR2-, SEE SHEET NO. 45

20-SEP-2004 13:44
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mdurval