METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-0513A	2-Q
CONST.REV.	R /W SHEET NO.	
R /W REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 25873 ENGINEER G. R. LOVELL — 4-29-04

NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER W. T. STEPHENS, JR. — 4-29-04

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

REVISIONS

6/17/2004

NAD 83

-TEMPY1-
PI Sta 11+97.838
Δ = 44° 38' 56.2" (LT)
L = 155.854
T = 82.126
R = 200.000
SE = .04
RO = 24

-RPCY1- +49
37.000 RT.
(121.39 FT)

-RPCY1- +05
44.000 RT.
(144.36 FT)

-RPCY1- +20
32.000 RT.
(104.99 FT)

-RPCY1- +75
32.000 RT.
(104.99 FT)

-RPCY1-
SCSta.12+50.183

PTSta.12+71.567

-RPCY1- PTSta.13+87.875

MATCHLINE -TEMPY1- SEE SHEET 2-R

BEGIN CONSTRUCTION
-TEMPY1- STA.10+60 LA=
LB= -Y1- STA.12+40

-TEMPY1- POTSta.10+00.000
LB= -Y1- STA.11+80

PCSta.11+15.712

REMOVE

REMOVE

-Y1- S 56° 49' 02.7" E

-TEMPY1-

-Y1- S 56° 49' 02.7" E

S 33° 10' 57.3" W

N 27° 10' 57.3" E

-Y1- POT Sta.14+15.000
-RPCY1- POTSta.14+09.850
-RPDY1- POTSta.19+61.237
N 27° 10' 57.3" E

Y1 +20
25.000 RT.
(82.02 FT)

-Y1- +75
33.000 RT.
(108.27 FT)

CL "I" RIP RAP
EST. 29.9 TONS
EST. 51.8 SM F.F.

TEMP. 1400 CSP

U/G FIBER OPTIC LINE PER SOUTHERN BELL PLANS (NOT FIELD MARKED)

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

US 74 EBL 8.5 BST
US 74 WBL 8.5 BST
US 74 BUS 8.3 BST

1100mm CHL
1800mm WD
1200mm CONC
900mm CONC
375mm CONC
1400mm WW&ISBW
EXIST. R/W
0.388 R/W-EIP
0.144 R/W-EIP
30.480 (100') R/W

ISFD
ISF
ISBKD
HTR
GR
CONC
POOL
CANOPY
S

FOR -TEMPY1- PROFILE SEE SHT* 70

2-SEP-2004 07:12
jmcmillen
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