6/09/93

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-5130 | 113 |

METRIC

5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 12300 ENGINEER CHARLES LEE FLOWE

7/14/04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER T STEPHENS, JR.

7/23/04

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

BM #114 STD.NCGS CONC.MONUMENT,
STAMPED ANDY,1977
6.296 RT OF -Y3- STA.17+101.835 EL= 46.101

## -Y3- LT (1)

L = 290.000
K = 86

STA.23+49.225 -Y3- LT (1)
GRADE 39.002

(+) 0.3597%

23+20

24+00

(-) 3.0000%

PROP.GRADE

L = 341.000
K = 62

EXIST.PROFILE

L = 290.000
K = 86

(-) 3.0002%

(+) 0.3597%

PI = 22+30.060
EL = 39.017

SEE SHEETS NO.44 & NO.45
FOR -Y3- LT PLAN

19+60 20+00 21+00 22+00 23+00 23+20

BM #114 STD.NCGS CONC.MONUMENT,
STAMPED ANDY,1977
6.296 RT OF -Y3- STA.17+101.835 EL= 46.101

## -Y3- RT (1)

(-) 3.0000%

PROP.GRADE

(-) 3.0000%

L = 112.000
K = 41

(-) 3.0000%

(-) 0.2699%

L = 341.000
K = 62

EXIST.PROFILE

PI = 22+30.060
EL = 39.876

STA.22+55.590 -Y3- RT (1)
GRADE 39.700

SEE SHEET NO.44 FOR -Y3- RT PLAN

19+60 20+00 21+00 22+00 23+00

$$$$$$USERNAME$$$$$$DGN$$$$$$