METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-0513A	29
	R /W SHEET NO.	
CONST.REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
R /W REV. 08/13/03	NORTH CAROLINA PROFESSIONAL SEAL 25873 ENGINEER GARY R. LOVETTE 9-24-04	NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER WILLIAM T. STEPHENS, JR. 9-29-04

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

MATCHLINE SEE SHEET 19 —SR3— Sta. 10+80

NAD 83

NOTE: ALL WATER METERS AND VALVES WERE FIELD LOCATED. WATER LINE LOCATIONS ARE FROM AS-BUILT PLANS AND WERE NOT MARKED IN THE FIELD.

MATCHLINE SEE SHEET 19 —Y2— Sta. 19+65

ISFD

WD DK

R 3m

6m

—SR3— S 75° 43' 02.3" E

—Y2— +01
30.787 LT.
(101.01 FT)

—Y2— +80
37.000 LT.
(121.39 FT)

"V" DITCH
SEE DETAIL "F"
SHT 2-O

—SR3— +29.51
15.000 LT. (49.21 FT)
END WW FENCE

DO NOT DISTURB
CERAMIC WATER
FOUNTAIN

R=50m R=25m OS 1.2m

8.33m INC

3.3m

—SR3— STA. +25
15.000 RT.
(49.21 FT)

—Y2— STA. +65
18.000 LT. (59.06 FT)

R=50m R=25m OS 1.2m

47
ROY CHAVIS, JR.
DB 705 PG 887

REMOVE

375mm CONC

GRAU-350
1200mm PVC

EXIST. R/W

200mm PVC

375mm CONC

SR 1166 CABINET SHOP RD 7.0 BST

1.2m

7.2m

PK NAIL

S 12° 56' 18.2" W

—Y2—

200 mm PVC

SR 1166 CABINET SHOP RD 7.0 BST

R5I3A-2I
POT 16+83.900
—Y2— STA. 2I+55.93I
5.207 RT.

—Y2— +00
18.000 LT.
(59.06 FT)

—Y2— +29.744
R/W

R 3m

6m

3.6m

150m TAPER

—Y2— STSta.20+04.744

—Y2— STA.+04.744
28.000 RT. (91.86 FT)
END C/A &
END WW FENCE

—SR3— POTSta.10+00.000
—Y2— POT Sta.20+40.000

—Y2— STA.+60
18.000 RT.
(59.06 FT)

END CONSTRUCTION
—Y2— POT Sta.22+00.000
& R/W 18.000 RT (59.06 FT)

—Y2— POTSta.22+29.744
& EX.R/W

184.46ft
N55°21'21"W

371.28ft
S16°18'33"E

47
ROY CHAVIS, JR.
DB 705 PG 887

45
BERNELL LOCKLEAR ESTATE
DB 932 PG 859

46
JULIUS ARDEL LOCKLEAR
DB 945 PG 53

NOTES: FOR PROFILE OF —Y2— SEE SHEET NO. 5I
FOR PROFILE OF —SR3— SEE SHEET NO. 63
FOR DITCH DETAIL SEE SHEET 2-O

8/17/99

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