042597

METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10 SCALE	R-2562C	UC-8
	DESIGNED BY: CSG	
	DRAWN BY: CSG	
	CHECKED BY:	
	APPROVED BY:	
	REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		
DESIGN SERVICES UNIT PHONE:(919)250-4128 FAX:(919)250-4119		

NORTH CAROLINA PROFESSIONAL ENGINEER ROBERT B. WILKINS 10157 10/11/04

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

NC GRID NAD '83

-L- REV CURVE DATA

PIs Sta 116+09.785
Θs = 3° 43' 27.2"
Ls = 65.000
LT = 43.343
ST = 21.675

PI Sta 117+45.214
Δ = 25° 38' 17.2" (LT)
L = 223.735
T = 113.772
R = 500.000
SE = 0.076

PIs Sta 118+76.852
Θs = 3° 43' 27.2"
Ls = 65.000
LT = 43.343
ST = 21.675

(25) RAYMOND JAMES IRVINE
WILL 93-E PG 87
DB 19 PG 367
DB 233 PG 384

MATCH LINE -L- REV. STA. 118+90

PT Sta. 118+84.773

+20.177 -L- REV
30m (98.425')

ST Sta. 119+20.177

119+00

120+00

121+00

+00.000 -L- REV
30m (98.425')

TS Sta. 121+34.651

+34.651 -L- REV
29m (95.144')

122+00

+99.651 -L- REV
29m (95.144')

PROP. 06 PAVED SHLD.
PROP. 12 PAVED SHLD.

CHORD

PROP. R/W

PROPOSED SPECIAL DITCH
SEE DETAIL A

PROP. DRIVE

2GI TYPE D

EXIST R/W

FALSE SUMP

-L- REV

S 83° 02' 46.6" E

S 81° 47' 17.0" E

S 82° 07' 44.8" E

REMOVE

375 mm PLASTIC

375 mm CONC

PINC 26+84.360
BS = 32

INV= 43.34

INV= 43.56

INV= 43.84

450

600

750

375 W/ PPES

NO ASSOCIATED PIPING FOUND FOR THESE WMs.

CLASS I RIPRAP AT OUTLET. EST 1.8 TONS W/ 5.0 SQ. m F.F.

+24.000 -L- REV
26.298m (86.279')

GRADE TO DRAIN

PROP. DRIVE

CLASS I RIPRAP AT OUTLET. EST 1.8 TONS W/ 5.0 SQ. m F.F.

(RUINS)

+34.651 -L- REV
29m (95.144')

+99.651 -L- REV
29m (95.144')

SCS Sta. 121+99.651

PCS Sta. 121+61.740

PINC 28+82.588
GRID MON F2562C-2
GRID MON F2562BL-2

MATCH LINE -L- REV. STA. 122+44
SHEET UC-9

**PROP. 1-RELOCATE EXIST. FIRE HYDRANT
PROP. 6M-150MM DI WATER PIPE, PC 350
PROP. 1-150MM GATE VALVE &
VALVE BOX, 1.38 MPA WP**

**PROP. 25M-200MM PVC WATER, PIPE, SDR 21, 1.38 MPA WP
PROP. 4-200MM 45° DI BENDS**

**PROP. 29M-200MM PVC WATER, PIPE, SDR 21, 1.38 MPA WP
PROP. 4-200MM 45° DI BENDS**

(25) RAYMOND JAMES IRVINE
WILL 93-E PG 87
DB 19 PG 367
DB 233 PG 384

-L- REV CURVE DATA

PIs Sta 121+77.991
Θs = 3° 04' 40.3"
Ls = 65.000
LT = 43.34
ST = 21.673

PI Sta 123+89.699
Δ = 34° 52' 41.1" (RT)
L = 368.286
T = 190.048
R = 605.000
SE = 0.069

PIs Sta 125+89.609
Θs = 3° 04' 40.3"
Ls = 65.000
LT = 43.34
ST = 21.673

SEE SHEET 35 FOR -L- REV. PROFILE

11-OCT-2004 08:38
R:\U-Utilities\2562\Utilities\Proj\UC8008.psh
speedy1 41 0 0 0 1 1 1