8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-2911D	UC-12
DESIGNED BY: VM	
DRAWN BY: VM	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISED:	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN SERVICES UNIT
PHONE:(919)250-4128
FAX:(919)250-4119

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 10157 RONALD B. WILKINS

9/20/04

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

NC GRID NAD 83

ALL WATERLINES ARE OWNED BY SALISBURY / ROWAN UTILITIES DEPARTMENT

CONNECT USING NECESSARY FITTINGS

18
EUBERT T. CORRELL JR.
SAMUEL E. CORRELL
DB 703 PG 331

23
MR. & MRS. A.L. POWLAS HEIRS
DB 864 PG 439

22
MERI, LLC

Match Line Sheet UC-11 -L- Sta. 276+00.00

Match Line -L- Sta. 289+00.00

280

285

TH 70 +47.0 65.0' EL. 704.81' 4¾" WRAPPED GAS LINE

330' RIGHT FULL LANE

330' FULL LANE (MEDIAN)

150' TAPER

200' MEDIAN TAPER

+61.91 125.00 STD. BERM DITCH

PROPOSED FENCE

15" CSP W/ ELBOW +00.00 106.00

END FENCE +33.37 107.11

-BL- 26 Sta.278+00.91 -L- Sta.280+54.38 56.97 LT

ACCESS POINT

BEG FENCE +93.37 109.11

+50.00 111.00

+00.00 120.00

-BL- 27 Sta.283+35.89 -L- Sta.285+89.35 54.52 LT

+45.12 110.00

STD. BERM DITCH

10' DRIVE

S 75° 47' 07.8" E

S 73° 07' 25.1" E

S 73° 23' 10.3" E

US 70 STATESVILLE BLVD 28'BST

CONTROL

2GI TYPE D

15" FS

R/W MON.

EQUIATE

(AATFD)

TV FO

-L-

EOI

100' R/W

36'

CHORD PROPOSED FENCE

CLASS B RIPRAP 3 TONS

TH 76 +46.5 8.0' EL. 703.68' ¾" TELE. LINE

TH 71 +47.5 62.5' EL. 704.88' 13" C.I. WATER LINE

+50.00 100.00

+61.91 100.00

+41.91 100.00

+00.00 100.00

+49.83 113.43

RELEASE VALVE

GAS REG. STA.

BLOW OFF

3/4" SDR 11 PE

96' CHL

PROPOSED FENCE

+90.41

200' TAPER

515' FULL LANE

+00.00 142.00

-L- CS Sta.277+61.91

-L- ST Sta.279+41.91

PROP. (1) - RELOCATE EXIST. WATER METER WITH BACKFLOW PREVENTER
PROP. 120' - ¾" COPPER WATER PIPE, TYPE K

-L-

PI Sta 268+02.05	PIs Sta 278+21.91
△ = 29° 37' 23.7" (RT)	Θs = 1° 21' 25.2"
D = 1° 30' 28.0"	Ls = 180.00'
L = 1,964.69	LT = 120.00'
T = 1,004.83'	ST = 60.00'
R = 3,800.00'	
SE = 0.05	
DS = 65 MPH	

DETAIL A
FALSE SUMP
(Not to Scale)

Median Ditch 20B 20D 2' 0.5' Min. 1.0' Max. S Ditch Slope ℄ Proposed Ditch

-L- Sta. 276+50 MED.
-L- Sta. 276+50 LT.

GUY LT

GR

23' BST

ISMTL BUS

Note: See Sheet 23 for -L- line profile

21-SEP-2004 14:24
R:\Utilities_Rdwy_Proj\Utility Constr vm\R2911d_ut_uc12_rdys10.dgn
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