PROJECT REFERENCE NO.	SHEET NO.
R-2911D	9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PBSJ POST, BUCKLEY, SCHUH & JERNIGAN, INC.
3214 SPRING FOREST ROAD
RALEIGH, NORTH CAROLINA 27616

REVISIONS 8/17/99

\$\$\$\$\$\$\$\$\$\$SYSTIME\$\$\$\$\$\$\$\$\$\$
\$\$\$\$\$\$\$\$\$\$ISTIME\$\$\$\$\$\$\$\$\$\$
\$\$\$\$\$\$\$\$\$\$FILENAME\$\$\$\$\$\$\$\$\$\$

-Y4- POT Sta.10+00.00
BEGIN CONSTRUCTION

SR 1851 PARKS RD
144/229 | 1/2 | 8/13 | 9/15
US 70
150/240
2004 ADT (IN HUNDREDS)
2024 ADT (IN HUNDREDS)

NC GRID NAD 83

290 | 295 | 300

300' TAPER

S 22° 59' 43.3" W

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

PIEDMONT NATURAL GAS
DB 596 PG 886

200.00'
S66°14'21"E

-Y4- POT Sta.15+16.39 =
-L- POT Sta.293+60.431

380' FULL

530' MEDIAN TAPER

150' TAPER

12' DRIVE (ABC)

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

N23°45'39"E 89.05'

N23°45'39"E 89.95'

N22°58'04"E 445.38'

ALLUVIUM

TH 48 +82.2 76.2' EL. 668.55' 8¾" WATER EL. 669.35' 4¾" GAS

R/W MON

TH 47 +46.4 42.6' EL. 667.77' 2" TV FO CONDUIT EL. 669.21' 4¾" GAS

R/W MON

Match Line Sheet 8 -L- Sta. 289+00.00

S 73° 23' 10.3" E

REPEATER

US 70-29 STATESVILLE BLVD 28' BST

PK

TH 49 +71.0 EL. 666.04' 20" CASING FOR 12" WATER EL. 658.70' 2" TV FO CONDUIT

TH 50 +92.6 2.4' EL. 661.39' 3" CASING FOR 6" WATER EL. 663.21' 2" TV FO CONDUIT

S 65° 09' 52" E 100.03'

ROWAN COUNTY
DB 851 PG 34

NO ASSOCIATED PIPING FOUND FOR THIS WM.

SPIGOT

CONC METER

CONC VAULT

S 23° 23' 39" W 100.00'

S 66° 36' 29" E 100.00'

12' DRIVE (ABC)

515' FULL LANE

96" CMP

8" VC

-L- TS Sta.291+83.26

-L- SC Sta.293+83.26

-L- CS Sta.295+88.69

-L- ST Sta.297+88.69

QUANTUM PERFORMANCE FILMS INC.
DB 753 PG 401

TH 51 +85.4 16.3' 5¾" DIA. 6.5" CASING EL. 656.06' 6" BELL JOINT (IN 45°) 8" VC FOR 4" GAS

GRAU 350

TYPE M350

S 66° 01' 37.2" E

Match Line Sheet 10 -L- Sta. 302+00.00

-L-

PIs Sta 293+16.60	PI Sta 294+86.01	PIs Sta 296+55.86
θs = 1° 47' 25.8"	Δ = 3° 40' 41.5" (RT)	θs = 1° 47' 25.8"
Ls = 200.00'	D = 1° 47' 25.8"	Ls = 200.00'
LT = 133.34'	L = 205.43	LT = 133.34'
ST = 66.67'	T = 102.75'	ST = 66.67'
	R = 3,200.00'	
	SE = 0.05	
	DS = 60 MPH	

Note: See Sheet 21 for -L- line profile
See Sheet 28 for -Y4- line profile