8/17/99

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-3427 | U0-19 |

# UTILITIES BY OTHERS

**NOTE:**
**ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS**

MATCHLINE SEE SHEET UO-18

MATCHLINE SEE SHEET UO-20

BEGIN RESURFACING -Y6- STA.11+00.00

BEGIN CONST. -Y6- STA.11+50.00

-Y6- SR 1150 HOOTS ROAD
-Y6-POT Sta. 10+00.00
S 71° 11' 02.5" E
PCSta. 12+88.26
PI Sta 14+21.84
Δ = 22° 13' 38.9" (LT)
D = 8° 25' 33.1"
L = 263.80'
T = 133.58'
R = 680.00'
SE = SEE PLANS
PTSta. 15+52.06
N 86° 35' 18.6" E
-Y6-POT Sta. 15+85.54=
-L-POT Sta. 244+22.32

POT 5+00.00 BY8-181
STA 245+87.00 -390.50'

C-36
CULVERT #7

| | NORTH | EAST | ELEV. |
|---|---|---|---|
| CUL1 | 862712.1580 | 1510200.2800 | 757.70 |
| CUL2 | 862719.5300 | 1510197.9140 | 757.73 |
| CUL3 | 862719.7910 | 1510197.4220 | 757.65 |
| CUL4 | 862727.1970 | 1510196.2870 | 757.69 |
| CUL5 | 862729.3820 | 1510195.2990 | 757.69 |
| CUL6 | 862736.2120 | 1510194.6920 | 757.66 |
| CEI | | | 766.72 |
| HWI | | | 768.58 |
| CUL7 | 862724.1660 | 1510259.4440 | 757.41 |
| CUL8 | 862731.6740 | 1510258.5100 | 757.42 |
| CUL9 | 862731.8080 | 1510258.6210 | 757.41 |
| CUL10 | 862739.8340 | 1510256.5470 | 757.58 |
| CUL11 | 862739.9890 | 1510256.5950 | 757.74 |
| CUL12 | 862747.8380 | 1510257.6550 | 757.10 |
| CE2 | | | 765.54 |
| HW2 | | | 768.67 |

NOTE: THE NORTHERN TWO BARRELS ON THE EAST SIDE OF CULVERT ARE FILLED WITH SEDIMENT.

-L- STA 248+98.67 -170.04' ELEV=763.77'

BOBBY GRAY HOOTS, JR. AND WIFE CONNIE B. HOOTS
DB 250 PG 571
DB 361 PG 627

BOBBY GRAY HOOTS AND WIFE FRANCES S. HOOTS
DB 118 PG 643
DB 219 PG 461
DB 96 PG 429

KAY F. CAVE
DB 225 PG 488

JOHN F. DONOGHUE BISHOP OF THE ROMAN CATHOLIC DICESE OF CHARLOTTE, N.C.
DB 303 PG 483

BOBBY MILLER HAUSER
DB 325 PG 89

TANIS N. SOUTHERN
DB 365 PG 83

TOWN OF YADKINVILLE
DB 86 PG 760
DB 115 PG 550
PB 7 PG 149

DUKE POWER LINE

BL-9 "GPS R3427-9" PINC 254+49.00 -L- STA 246+84.91

BL-41 PINC 263+75.08

-T12- 301 ELEV=762.27'
-L- STA 252+14.92 170.56'

NOTE:
YADKIN VALLEY TELEPHONE WILL ABANDON ALL EXISTING COPPER & FIBER CABLES ALONG -Y6- TO END OF PROJECT.
WILL ABANDON EXISTING BURIED CABLES ALONG -L- TO 246+00.
WILL MAINTAIN EXISTING AERIAL & BURIED CABLES ALONG -L- FROM 246+00 AHEAD & WILL REWORK & LOWER AS NEEDED

DETAIL 20
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground — 4d or Flatter — Front Ditch Slope — D — Min. D = 1.0 Ft.

STA. 13+50 TO 14+50 -Y6- LT.
STA. 245+00 TO 247+00 -L- LT.
STA. 245+00 TO 247+50 -L- RT.

DETAIL 7F
LATERAL BASE DITCH
(Not to Scale)
Natural Ground — 2d — d — 4d or Flatter — T/Ft. — Fill Slope — PSRM — R — b — B
Min. D = 1.5 Ft.
Max. d = 1.0 Ft.
B = 2.0 Ft.
b = 5.0 Ft.
* When B is < 6.0'
Type of Liner = PSRM

STA. 247+50 TO 249+00 -L- LT.
STA. 247+50 TO 251+55 -L- RT. — EST. 815 YD² PSRM
STA. 251+86 TO 254+00 -L- LT. — EST. 147 YD² PSRM

DETAIL 9
TOE PROTECTION
(Not to Scale)
Natural Ground — Var. — d — 2d or FLATTER — Fill Slope — PSRM
d = 1.0 Ft.
Type of Liner = PSRM

STA. 249+00 TO 251+42 -L- LT.
EST. 162 YD²

30-AUG-2004 10:29
R:\Utilities\Roadway\R3427_UO_19psh.dgn
mgudger