PROJECT REFERENCE NO.	SHEET NO.
R-2911A	U0-19

UTILITIES BY OTHERS

METRIC

0
SCALE

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

NAD 83

2003 ADT
2023 ADT
-L- 10600/18000 US 70 10600/18000
100/100 100/100
SR 1801
100/200
-Y13-

MATCHLINE STA. 83+60 -L- SEE SHEET UO-18

MATCHLINE STA. 87+20 -L- SEE SHEET UO-20

LT
ROWAN COUNTY
IREDELL COUNTY
84
85
86
87
84(DET)
85(DET)
86(DET)
POT STA.83+80.715 -L-
END TIP PROJECT R-2911A
END RAISED MEDIAN
BEGIN DETOUR
STA.83+80.460 -DET- =
STA.83+80.460 -L-
OFFSET 8.00m RT.
(104) RUTH SOUTHER BOST
+70.000 -L-
30.000m (98.43')
+87.471 -L-
28.000m (91.86')
PCSta.83+80.460
HEADWALL
108.729 R/W TO BACK CORNER N06°35'53"W
5.546 R/W TO EIP N06°35'20"W
SPEC. GRADE LAT. 'V' DITCH SEE DETAIL 25A
SPEC. GRADE DITCH SEE PROFILE
EXISTING R/W 22.559m (74.0')
PROP. O/H POWER, TEL. & CATV LINES
EXIST. R/W
375 RCP
REMOVE
900 RCP
REMOVE
PROP. 6m DRIVE
2-GI
375 RCP
4 CONC HW
PROP. 6m DRIVE
450 RCP
REMOVE
(105) JERRY D. OGLESBY AND WIFE, LINDA
5.09 EIP TO R/W
92.405 R/W TO BACK CORNER N01°30'28"E
94.255 R/W TO BACK CORNER S01°50'07"W
1.47 EIP TO R/W
PRCSta.85+36.414
BL-90
-L- 85+39.439 (1.490 LT)
POT Sta.85+45.000 -L- =
POT Sta.10+50.497 -Y13-
Δ = 81° 45' 13.1"
RICHARD BRADLEY SHAVER (106)
87.955 R/W TO BACK CORNER N01°49'51"E
PROP. SLOPE STAKE LINE
1.735 EIP TO R/W
PROP. 6m DRIVE
450 RCP
REMOVE
2-GI
-DETOUR-
PI Sta 86+14.462
Δ = 5° 57' 25.3" (RT)
L = 155.955
T = 78.048
R = 1,500.000
END DETOUR
STA.86+92.369 -DET- =
STA.86+91.808 -L-
OFFSET 8.00m LT.
(108) MOLLIE McLAUGHLIN
(109) SHAWN GARDNER
80.407 R/W TO BACK CORNER S01°54'37"W
1200mm WW
5.756 R/W TO EIP
28m
S 88°03'18.6" E
-L-
-DET-
STA.85+22.496
PROP. 6m DRIVE
END PAVING EBL
BEGIN GRADING EBL
EXIST. R/W
750 RCP
EXISTING R/W 23.104m (75.80')
REM.
F 90m TAPER
EXISTING R/W 23.108m (75.81')
CL. "B" RIP RAP W/ FILTER FABRIC LINER EST. 8.0 M TONS EST. 18.0 m² FABRIC
+20.000 -L- 33.000m (108.27')
OFFSET 0.6m 36m-14m-36m
+31.178 -L- 33.000m (108.27')
10 FUTURE MONO. CONC. ISLAND
FUTURE PAVING
+96.543 -Y13- 10.227m (33.55') EXISTING R/W 7.926m (26.00')
TIE TO EXIST. DITCHES
EXISTING R/W 9.051m (29.69')
BY13-162 -Y13- 9+66.135 (5.889 LT)
POT Sta.9+60.000
STA. 9+60.000
DUKE O/H POWER, TEL. & CATV
PROP. O/H POWER, TEL. & CATV
12m R
15m R
7.4m +34.206
8.28m +33.178 END 1.2m FDPS
PROP. SLOPE STAKE LINE
+70.000 -L- 24.000m (78.74')
+19.181
+16.000 -Y13- 14.000m (45.93') OFFSET 0.6m 36m-12m-36m
0.6m R
+00.841 4.538m
N 6° 18' 05.5" W
2.083m +94.667
3.732m +94.667
25:1 TAPER
3.048m
Sta. 9+64.886 -Y13- END CONSTRUCTION
+61.000 -Y13- 11.000m (36.09') EXISTING R/W 9.099m (29.85')
-DETOUR-
PI Sta 84+58.507
Δ = 5° 57' 25.3" (LT)
L = 155.955
T = 78.048
R = 1,500.000
(102) MICHAEL & ANNETTE CASTLEVECCHI
(102A) WILLIAM K. CLINE
(103) AMARYLLIS P. FLEMING
ISFD
ISBKD
(107) AMARYLLIS P. FLEMING
PROP. TEMPORARY DRIVEWAY TIES WITH 5.0m RADII
FUTURE PAVING 375 PIPE (139)
HISTORIC BOUNDARY RETAIN EXIST.R/W
+25.000 -L- 24.000m (78.74')
+70.000 -L- 28.000m (91.86')
PT Sta.86+49.369
1200mm WD
2 1/2SFD
H TR

DETAIL 25A
SPECIAL GRADE LATERAL 'V' DITCH
(Not to Scale)
Natural Ground
2:1
D
4:1 or Flatter
Fill Slope
Min. D = 0.5 m

STA. 83+76 -L- TO STA. 84+20 -L- LT

NOTE:
ALL PROP. DRIVEWAY RADII 3.0m UNLESS SHOWN OTHERWISE.

SEE SHEET 44 FOR -L- PROFILE
SEE SHEET 52 FOR -Y13- PROFILE

22-JAN-2004 10:20
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jhsmith 21 Ds21226