8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-3427	U0-13

UTILITIES BY OTHERS

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

MATCHLINE SEE SHEET U0-12

MATCHLINE SEE SHEET U0-14

xxSEE SHEET 26 FOR -Y4- & -Y5-xx

-L-
PI Sta 154+45.09
△ = 19° 34' 26.1" (RT)
D = 0° 29' 53.6"
L = 3,928.74
T = 1,983.70'
R = 11,500.00'
SE = NC

DRFTG

NAD 83 GRID NORTH

BL-34 PINC 167+17.17
-L- STA 159+69.23 14.35'

BL-50 "DEEP 2"
PINC 176+19.40
-L- STA 168+63.58 -84.19'

BY5-50 "DEEP 2"
POT 9+27.86
-L- STA 168+63.58 -84.19'

-Y4-POT Sta. 15+05.79 =
-L-POT Sta. 169+53.74

-Y5-POT Sta. 10+00.00 =
-L-POT Sta. 169+49.93

DIRECTIONAL BORE
MIN. 10' DEEP

SPECIAL CUT DITCH
GRASS LINED
SEE DETAIL 20

SPECIAL CUT DITCH
GRASS LINED
SEE DETAIL A

LATERAL 'V' DITCH
GRASS LINED
SEE DETAIL 3

3' BASE LATERAL DITCH
CLASS 'B' RIP RAP
SEE DETAIL 7D

CLASS B RIPRAP

REMOVE

ABANDON

REM.

3' DEEP

TIE TO
EXISTING SWALE

BEGIN TAPER
164+20.00
+00.00
40.00

200' TAPER

150' STORAGE

100' STORAGE

150' X 150' SQ.

GRAU 350

PDE

3 FO 3 COPPER

T FO

EXISTING R/W

20' BST

U.S.601

BST ISLAND

CORN FIELD

SR 1002 LONE HICKORY ROAD

SR 1002 STAGE ROAD

PROP. 12" WATER LINE
BY OTHERS

DUKE POWER LINE

COORIDNATE LANE
CLOSURE WITH DOT
CONTRACTOR

DIRECTIONAL BORE
MIN. 10' DEEP

SPECIAL CUT DITCH
GRASS LINED
SEE DETAIL 20

3' DEEP

GTD

N 71° 25' 55.9" E

N 17° 50' 34.15" E

70
JAMES S. REAVIS
AND WIFE
DORIS R. REAVIS
DB 431 PG 263
DB 90 PG 302
DB 82 PG 460
DB 108 PG 79

71
M. F. REAVIS
AND WIFE
MINNIE V. REAVIS
DB 40 PG 131

72
CLATE WINGLER
AND WIFE
JOSEPHINE WINGLER
DB 334 PG 7
DB 382 PG 345

WOOD &BLK SHED
WOOD SHED
WOOD SHED
WOOD & BLK BARN
W HOUSE
FEED BIN
FEED BINS
SHED
WELL
BLK WELL HOUSE
MTR
BLK W HOUSE
1.5BLKD
SHED
60' BLK WALL
ISFD
GRAVEL

DETAIL **20**
SPECIAL CUT DITCH
(Not to Scale)
Min. D = **1.0** Ft.

STA. 160+20 TO 162+00 -L- LT.
STA. 163+90 TO 165+50 -L- RT.
STA. 165+00 TO 166+00 -L- LT.
STA. 170+00 TO 171+00 -L- LT.
STA. 170+00 TO 174+81 -L- RT.
STA. 14+29 TO 16+00 -Y5- RT.

DETAIL **3**
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Min. D = **1.0** Ft.

STA. 163+70 TO 165+00 -L- LT.

DETAIL **7D**
LATERAL BASE DITCH
(Not to Scale)
Min. D = **1.5** Ft.
Filter Fabric Max. d = **1.0** Ft.
B = **5.0** Ft.
b = **3.0** Ft.
* When B Is < 6.0'
Type of Liner = **CL. B RIP RAP**

STA. 171+00 TO 172+28 -L- LT.
EST. 84 TONS

DETAIL **3A**
SPECIAL CUT DITCH
(Not to Scale)
Min. D = **1.0** Ft.

STA. 10+50 TO 12+00 -Y4- LT.

30-AUG-2004 10:54
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msmoulder AT DS214771