PROJECT REFERENCE NO.	SHEET NO.
R-2206C	31
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 15356 ENGINEER RONALD DAVID ALLEN 9-2-04

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 14160 ENGINEER DOUGLAS S. SAUNDERS 9/30/04

METRIC 5 0 10

CONST.REV.

R /W REV.

REVISIONS

8/17/99

MATCHLINE SEE SHEET 30 -SBL- STA. 269+40.000

MATCHLINE SEE SHEET 32 -SBL- STA. 272+60.000

-NBL- & -SBL- SLOPE STAKES

-LDET- SLOPE STAKES

NAD 83

2000 mm WD

POOL

WD DECK

CONC

BST

EDDIE D. LAIL & DEBRA S. LAIL
DB 1397 PG 816

77

1½SBKD

STEPS

1000 mm BLK WALL

DOCK

+05.000 14.000m (177.17ft)

+85.000 41.000m (134.52ft)

+18.000 53.500m (175.51ft)

+44.000 25.000m (82.02ft)

+50.000 22.500m (73.82ft)

+39.000 15.000m (49.21ft)

+46.000 15.000m (49.21ft)

+00.000 17.500m (57.42ft)

-NBL- PC STA.12+85.962

FUTURE SLOPE STAKES

1.2m P.S.

15.0m TYP.

N 27° 43' 11.9" W -SBL-

0.6m P.S.

4.2m -NBL-

13.333m TYP.

EXIST. R/W

WLB

MTL

NC 16 7.2 BST

GERALD D. GOODSON
DB 2239 PG 980

80

-BL- 104
-SBL- STA.271+09.121
1.809 (LT)

+60.000 30.000m (98.43ft)

+85.000 30.500m (100.07ft)

+29.342 (EXIST.PROP.LINE) 19.932m (98.99ft) (EXIST.R/W)

+40.000 26.000m (85.30ft)

1½SBLKBUS

+46.000 23.000m (75.46ft)

W/LT

EIP

POND

39.718 N41°24'40"W

24.408 N48°20'47"E

21.574 N30°40'58"W

34.898 N48°39'21"W

34.895 N62°56'45"W

16.216 N32°59'43"W

12.477 N16°56'00"W

N54°38'35"E 76.494

N54°55'51"W 160.71

N54°55'51"W 160.27

N49°55'51"W 149.369

N42°40'51"W 121.948

271

272

24.384 (80.00ft)

33.528

8.571m TYP.

7.2m

1.2m P.S.

+77.764 (-SBL-) (EXIST.R/W) 46.000m (150.92ft)

U/G TANKS

ISBUS

CONC

7200 mm CHL

R/W

-LDET- PT STA.11+54.828

+00.000 (-SBL-) 44.000m (144.36ft)

+50.000 (-SBL-) 45.000m (147.64ft)

+90.000 (-SBL-) 56.000m (183.73ft)

+30.000 63.000m (206.69ft)

+95.000 64.000m (209.97ft)

+20.000 60.672m (199.05ft)

+45.000 15.000m (54.94ft) 63.000m (206.69ft)

+60.000 15.000m (54.94ft) 63.000m (206.69ft)

+85.000 (-SBL-) 15.000m (54.94ft)

+52.311 (-SBL-) 28.320m (92.20ft) (EXIST.R/W)

-SBL- POT STA.271+22.519 =
-NBL- PT STA.13+88.970

-LDET- PC STA.13+50.202

NOTE: -LDET- STA 10+88.848 TO STA 11+81.111 TO REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETE.

78A

JERRY E. SMITH, ET. AL.
DB 1981 PG 1471

79

LITTLE MOUNTAIN FARMS
DB 1811 PG 1119

-NBL-
PI Sta 13+37.512
Δ = 5° 54' 06.9" (RT)
L = 103.008
T = 51.550
R = 1,000.000
e = 0.05
RO = 40m

SEE SHEETS 65 & 66 FOR -SBL- PROFILE
SEE SHEET 67 FOR -NBL- PROFILE
SEE SHEETS 42 & 43 FOR -L DETOUR
SEE SHEET 68 FOR -LDET- PROFILE

17-SEP-2004 lh09
Revised: 20-Sep-2004