| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2568B | 8 |
| R /W SHEET NO. | 8 |

METRIC

5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22557 ENGINEER MICHAEL W. LITTLE

9/16/04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN P. MORGAN

9/17/04

REVISIONS

8/17/04

CHARLES DOUGLAS SAINTSING AND WIFE, ALICE P. SAINTSING

BERTIE MAE HARRIS

DONALD WILBORNE, SR. AND WIFE, EDNA R. WILBORNE

N.C.D.O.T.

VIRGIL MELVIN HILTON

MARK A. WOOD AND WIFE, KIMBERLY F. WOOD

SAMUEL GORDON MYERS AND DAVID LUTHER MYERS

JOAN C. SAINTSING

ARTHUR A. SHICK, SR. AND WIFE, E. LEA SHICK

ARTHUR ALLEN SHICK, SR. AND WIFE, ELIZABETH LEA SHICK

DONALD L. SAINTSING AND WIFE, FRANCIS L. SAINTSING

WILLIAM W. SAINTING

-Y9- PCC Sta.10+60.678

-Y9- POC STA. 10+65.834 = BY9-101 PINC 5+61.403 (4.967 RT.)

-Y9- PT Sta.10+88.025

-Y9- STA.11+20 BEGIN CONSTRUCTION

-Y9- PC Sta.11+68.161

-Y9- POT STA. 11+60.673 = BY9-5 PINC 6+56.006 (5.330 RT.)

-Y9- PT Sta.12+36.482

-L- POT STA. 36+16.933 = BL-42 PINC 30+93.952 (0.289 LT.)

-Y9- POT STA. 12+43.518 = BY9 PINC 7+40.021 (5.381 RT.)

-L- POT STA. 35+66.558 = BL-41 PINC 30+43.575 (0.645 LT.)

-L- STA. 35+40

-L- STA. 38+80

S 69° 13' 32.6" E

N 27° 04' 59.3" W

S 86° 10' 18.0" E

-L-

-Y9-

SPECIAL CUT DITCH SEE DETAIL "X"

SPECIAL LATERAL 'V' DITCH SEE DETAIL "P"

PROPOSED WOVEN WIRE FENCE

END C/A FENCE

BEGIN C/A FENCE

REMOVE

125 mm MONO. CONC. ISLAND (KEYED-IN)

100 m FULL LANE

60 m TAPER

90 m TAPER

ACCESS POINT

SEAL WELL

PROPOSED GUARDRAIL

CLASS 'B' RIP RAP EST. 1.8 MTN 5.9 Sq. m FILTER FABRIC

PSH W/ LEVEL SPREADER APRON SEE DETAIL "HH"

-L- POT STA. 36+91.279 = BL-43 PINC 31+77.233 (37.219 RT.)

-L- POT Sta. 36+23.032 = -Y9- POT Sta. 12+40.633

0.6 m LATERAL BASE DITCH W/ CLASS 'B' RIP RAP EST. 38.6 MTN 113.9 Sq. m FILTER FABRIC EST. 40 m³ DDE SEE DETAIL "J"

UNNAMED TRIB TO HUNTS FORK CREEK

-Y9- STA.13+40 END CONSTRUCTION

-Y9- PC Sta.13+61.731

-Y9- POC STA. 13+68.642 = BY9-102 PINC 8+65.125 (5.087 RT.)

-Y9-

| PI Sta.10+74.355 | PI Sta.12+02.573 | PI Sta.14+14.824 |
|---|---|---|
| Δ = 3° 15' 01.4" (RT.) | Δ = 16° 56' 45.4" (LT.) | Δ = 3° 34' 47.1" (RT.) |
| L = 27.346 | L = 68.321 | L = 106.151 |
| T = 13.677 | T = 34.412 | T = 53.093 |
| R = 482.044 | R = 231.000 | R = 1,699.000 |
| | S.E. = 0.03 | |
| | INCREMENT = 6 | |

TRAFFIC DIAGRAM

-Y9-

6,500 / 12,600

11,100 / 23,100

4,300 / 8,500

500 / 1,100

8,300 / 17,700

-L-

<100 / <100

1,000 / 2,000

2,700 / 5,000

2004 ADT / 2030 ADT

NOTES:

(1) SEE SHEET 2-E FOR DRAINAGE DETAILS

(2) SEE SHEET 29 FOR -L- PROFILE

(3) SEE SHEET 40 FOR -Y9- PROFILE

MATCH TO SHEET NO.7

MATCH TO SHEET NO.9

01-SEP-2004 08:58
rawdunn
A1 ROH8856