PROJECT REFERENCE NO.	SHEET NO.
R-2568B	6
R /W SHEET NO.	6

METRIC

5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22557 ENGINEER MICHAEL W. LITTLE

9/17/07

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN R. MORGAN

9/17/07

REVISIONS

8/17/07

TRAFFIC DIAGRAM

12,500 / 26,000 — 11,100 / 23,100 — -L-

1,400 / 2,900 — <100 / <100

2004 ADT / 2030 ADT — 1,400 / 2,900

-Y-

NAD 83

-L-
PI Sta. 32+73.213
Δ = 5° 45' 24.5" (LT.)
L = 351.160
T = 175.728
R = 3,495.000
S.E. = RC
RUNOFF = 54

EDWIN CHANDLER GABLE — 5

W.D.TALLEY AND WIFE, KARA LEE TALLEY — 6

TERRY J.ELLEDGE AND WIFE, DIANNE E.ELLEDGE — 7

CATHERINE E. AND JOHN J.SETA — 3

JUANITA S.THOMAS AND WILMA S.BROWN — 12

N.C.D.O.T.

CLASS 'I' RIP RAP
EST. 15.4 MTN
31.8 Sq. m FILTER FABRIC

CLASS IV METHOD B INSTALLATION

ACCESS POINT

END C/A FENCE

BEGIN C/A FENCE

0.6 m SPECIAL LATERAL BASE DITCH
W/ CLASS 'I' RIP RAP
EST. 46.7 MTN
83.3 Sq. m FILTER FABRIC
SEE DETAIL "H"

PROPOSED WOVEN WIRE FENCE

-L- POT Sta. 29+80.000 =
-Y- POT Sta. 10+00.000

-L- POT STA. 29+92.716 =
BL-34 PINC 24+69.627
(0.046 RT.)

-L- PC Sta. 30+97.485

750 mm CONC. REMOVE INV=231.023

600 CSP

1200 PDE

2GI TYPE A

CLASS 'B' RIP RAP
EST. 4.5 MTN
11.7 Sq. m FILTER FABRIC

CLASS 'B' RIP RAP
EST. 4.5 MTN
11.7 Sq. m FILTER FABRIC

CLASS IV METHOD B INSTALLATION

BURY 1200 PIPE 0.24 m HEADWALL

PROPOSED GUARDRAIL

-L- POT STA. 29+03.742 =
BL-33 PINC 23+80.653
(0.428 RT.)

-L- POT STA. 30+91.655 =
BL-35 PINC 25+68.566
(0.135 RT.)

-L- POC STA. 31+78.805 =
BL-36 PINC 26+55.716
(0.085 RT.)

BERM DITCH
W/ CLASS 'B' RIP RAP
EST. 90.0 MTN
287.6 Sq. m FILTER FABRIC
SEE DETAIL "CC"

0.6 m SPECIAL LATERAL BASE DITCH
W/ CLASS 'B' RIP RAP
EST. 25.8 MTN
75.9 Sq. m FILTER FABRIC
SEE DETAIL "D"

LATERAL 'V' DITCH
W/ CLASS 'A' RIP RAP
EST. 11.8 MTN
46.6 Sq. m FILTER FABRIC
EST. 45 m³ DDE
SEE DETAIL "E"

0.6 m LATERAL BASE DITCH
W/ CLASS 'I' RIP RAP
EST. 93.5 MTN
182.7 Sq. m FILTER FABRIC
EST. 315 m³ DDE
SEE DETAIL "G"

0.6 m LATERAL BASE DITCH
W/ CLASS 'B' RIP RAP
EST. 25.8 MTN
75.9 Sq. m FILTER FABRIC
EST. 200 m³ DDE
SEE DETAIL "F"

-L- STA. 28+80

-L- STA. 29+00

-L- STA. 30+00

-L- STA. 31+00

-L- STA. 32+00

-L- STA. 32+20

-Y- STA. 11+00

N 21° 19' 34.8" W

N 68° 40' 25.2" E

MATCH TO SHEET NO. 5

MATCH TO SHEET NO. 7

MATCH TO SHEET NO. 22

NOTES:
(1) SEE SHEET 2-E FOR DRAINAGE DETAILS
(2) SEE SHEET 28 FOR -L- PROFILE
(3) SEE SHEET 38 FOR -Y- PROFILE

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