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| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-5023B | 16 |
| R/W SHEET NO. | |

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 25474 ENGINEER W. CRAIG PARKER
DocuSigned by: W. Craig Parker 11/4/2016

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 15764 ENGINEER JAMES A BYRD
DocuSigned by: James A. Byrd 11/3/2016

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

NAD 83/2007

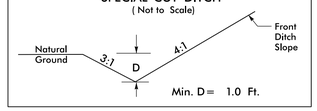
REVISIONS 8/17/99

-L1-
PI Sta 19+84.23
△ = 26° 59' 05.5" (LT)
D = 1° 23' 48.4"
L = 1,931.94'
T = 984.23'
R = 4,102.00'
RO = SEE PLANS
SE = SEE PLANS

15

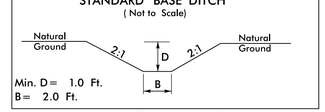
20

**DETAIL D**
SPECIAL CUT DITCH
( Not to Scale)



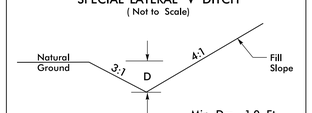

FROM -L1- STA. 15+00 TO STA. 18+00 LT
FROM -Y9- STA. 12+50 TO STA. 15+00 LT
FROM -Y9- STA. 13+00 TO STA. 15+00 RT

**DETAIL M**
STANDARD BASE DITCH
( Not to Scale)




-L1- STA. 17+38 RT

**DETAIL C**
SPECIAL LATERAL 'V' DITCH
( Not to Scale)




FROM -L1- STA. 20+50 TO STA. 22+00 RT

-L1- STA. 21+50 TO 21+85 LT
TIE-IN BACK SLOPE OF PROP. DITCH INSIDE EXIST. RIGHT-OF-WAY. (2:1 BACK SLOPE)

RUBY KATHLEEN ROCHELLE
DB 469 PG 778

(34) MARK A. PETTEWAY
DB 3363 PG 977
MB 59 PG 77

DOUGLAS G. & MARTHA K. PARKHURST
DB 435 PG 547

JAMES LEE ROCHELLE
DB 1722 PG 127
MB 55 PG 238

(35) (NO CLAIM)

(36) LARRY C. JENKINS
DB 1999 PG 0

360' UNIFORM TRANSITION

EXISTING R/W

SPECIAL CUT DITCH SEE DETAIL D

+28.00 -L1- EX. R/W

REMOVE EXIST. HW

+50.00 -L1- 63.00'

+22.37 -L1- EX. R/W @ PROP. LINE

-L1- POC Sta. 18+62.04 =
-Y9- POT Sta. 15+75.28

SOD PROP. DITCH BACK SLOPE -L1- STA. 21+00 TO 22+00 LT EST. 145 SY

+53.69 -L1- EX. R/W @ PROP. LINE

NC 53 BURGAW HWY 28' BST

1601 TEL FO MARKER

4" FDPS +00.00 10' R

20' R

1603 15" PPES REMOVE 48" RCP 20' R

1604 15" PPES REMOVE 12" CMP 20' R

TEL FO MARKER

24" RCP REMOVE

18"

4" FDPS +08.25

35' R

+74.72

+33.42

+44.67

50' R

20' R

16' R

+92.16 -L1- EX. R/W

SPECIAL LAT. 'V'-DITCH SEE DETAIL C

+00.00 -L1- 69.00'

MATCHLINE PLAN SHEET 17
-L1- STA. 22+00.00

BEGIN TIP PROJECT R-5023B
-L1- POC 14+40.00

MARK A. PETTEWAY
DB 3363 PG 977
MB 59 PG 77
(37)

CLASS 'B' RIP-RAP EST. 5 TONS EST. 14 SYGF

+18.00 -L1- EX. R/W 58.00'

STD. BASE DITCH SEE DETAIL M S=3.0% EST. 10 CY DDE

+65.00 -Y9- EX. R/W 37.00'

SPECIAL CUT DITCH SEE DETAIL D

+40.00 -Y9- EX. R/W

PDE

1602

30" RCP REMOVE

WLB

N 82° 14' 26" E

-Y9- PT Sta. 15+44.03

+19.00 -Y9- 56.29'

+00.00 -Y9- 52.00'

-Y9- PC Sta. 14+81.17

-Y9- PT Sta. 14+49.00

SR 1109 HOLLY SHELTER RD. 20' BST

BEGIN CONSTRUCTION
-Y9- POC 12+50.00

+65.00 -Y9- EX. R/W 35.00'

+21.00 -Y9- EX. R/W 46.00' 52.00'

+50.00 -Y9- EX. R/W 52.00'

SPECIAL CUT DITCH SEE DETAIL D

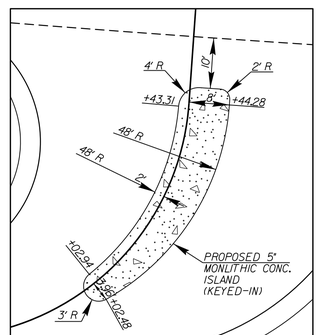
CLASS 'I' RIP-RAP EST. 11 TONS EST. 22 SYGF

(38) JOAN PETTEWAY ROSS
DB 3363 PG 973
MB 59 PG 77

ENID PETTEWAY WHITE
DB 3363 PG 975
MB 59 PG 77

-Y9-

| PI Sta 12+24.50 | PI Sta 15+17.52 |
|---|---|
| △ = 0° 25' 43.5" (LT) | △ = 72° 01' 55.8" (LT) |
| D = 0° 05' 43.8" | D = 114° 35' 29.6" |
| L = 449.00' | L = 62.86' |
| T = 224.50' | T = 36.35' |
| R = 60,000.00' | R = 50.00' |
| RO = SEE PLANS | RO = SEE PLANS |
| SE = SEE PLANS | SE = SEE PLANS |




ISLAND DETAIL
N.T.S.

SEE SHEET 22 FOR -L1- PROFILE
SEE SHEET 23 FOR -Y9- PROFILE

03-NOV-2016 12:03
C:\Projects\49353 Division 3 Environmental Outsourcing\Task Order 02 - NC 53\Roadway\Proj\R5023BC_RDY_PSH_16.dgn
$$$$USERNAME$$$$