| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| BR-0094 | 4 |
| R/W SHEET NO. | |

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 025878 ENGINEER SHERRI E. CADWALLADER
Sherri Cadwallader 11/01/2022
4121927AD576FC3...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 039168 ENGINEER ERNEST J. HAHN
Ernest Hahn 11/01/2022
20BBF870F1E5431...

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

REVISIONS

8/17/99

-L-
PI Sta 24+17.60
Δ = 15° 22' 59.8" (RT)
D = 5° 59' 58.4"
L = 256.41'
T = 128.98'
R = 955.00'
SE = 0.06
RO = 150'
INC. = 25'

-RPD-
PI Sta 11+35.20
Δ = 15° 19' 28.1" (RT)
D = 10° 23' 41.0"
L = 147.43'
T = 74.16'
R = 551.20'

PI Sta 13+10.00
Δ = 28° 45' 31.8" (RT)
D = 14° 28' 07.1"
L = 198.77'
T = 101.52'
R = 396.00'

SHOULDER BERM GUTTER
-L- STA. 21+33.29 TO 21+70.00 LT.
-L- STA. 21+64.11 TO 22+00.00 RT.

NAD 83/NA 2011

A

B

C

D

-RPD- PC Sta. 10+61.05

-RPD- POT Sta. 10+00.00

REMAINING C/A FENCE RESET BY NCDOT MAINTENANCE FORCES

BEGIN C/A FENCE -RPD- STA.10+61.05 67.50' LT

REMOVE EXIST.C/A FENCE FROM -RPD- STA.10+61.05 TO 13+83.65

RETAIN EXIST.GREU

-RPD-PCC Sta. 12+08.47

-Y- POT Sta. 17+64.62

BEGIN CONSTRUCTION -RPD- STA. 10+61.05

REMOVE EXIST. GUARDRAIL AND CONCRETE JERSEY WALL

REMOVE EXIST. GUARDRAIL AND REPLACE. FROM -Y- STA. 13+24 TO 15+98 RT. (SEE TMP PLANS)

BEGIN GRADE -RPD- STA. 12+00.00

PROP.WOVEN WIRE FENCE

CHARISSA L EVANS DB 1454 PG 22 PB 28 PG 578

JONI J. FOWLER DB 1455 PG 1599 PB 35 PG 16

BEGIN CONSTRUCTION -RPA- STA. 15+25.00

-RPA- POT Sta. 16+29.84= -L- POT Sta. 16+79.78

-RPB-POT Sta. 10+00.00= -L- POT Sta. 17+07.59

-L- POT Sta. 20+38.70= -Y- POT Sta. 15+00.00

END BRIDGE -L- STA.21+48.70

END APPROACH SLAB -L- STA.21+62.43

-RPD- PT Sta. 14+07.24= -L- POC Sta. 23+64.94

END C/A FENCE -RPD- STA.13+83.65 78.86' LT

-RPC- POT Sta. 10+00.00= -L- POC Sta. 23+81.98

END TIP PROJECT BR-0094 -L- STA. 26+00.00

SPECIAL LATERAL 'V' DITCH SEE DETAIL 'A'

SPECIAL LATERAL 'V' DITCH SEE DETAIL 'B'

BEGIN CONSTRUCTION -L- STA. 14+79.24

-L- STA.15+50.25 49.96' RT

CHARISSA L EVANS DB 1485 PG 2768 PB 28 PG 578

BEGIN FENCE RESET -L- STA.14+99.25 49.96' RT

BEGIN TIP PROJECT BR-0094 -L- STA. 15+50.00

-RPB-PC Sta. 11+06.45

BEGIN APPROACH SLAB -L- STA.19+12.97

BEGIN BRIDGE -L- STA.19+26.70

END GRADE -RPB- STA. 11+25.00

REMOVE EXIST. GUARDRAIL AND REPLACE. FROM -Y- STA. 14+01 TO 16+76 LT. (SEE TMP PLANS)

-RPB- STA.11+28.19 183.09' RT

REMOVE AND RESET CHAIN LINK FENCE TO EXIST.C/A LINE

-SKEW = 52° 04' 07"

-L- PC Sta. 22+88.62

REMOVE EXIST. GUARDRAIL AND CONCRETE JERSEY WALL

REMOVE 10 FEET OF EXIST 18" RCP

-L- PT Sta. 25+45.03

BEGIN C/A FENCE -RPC- STA.11+08.85 70.46' LT

END GRADE -RPC- STA. 12+00.00

PROP.WOVEN WIRE FENCE

GATECO OIL COMPANY DB 772 PG 234

EXIST.FENCE MISSING

END C/A FENCE -RPC- STA.14+19.03 77.60' LT

-RPB-
PI Sta 12+51.85
Δ = 28° 28' 44.2" (LT)
D = 10° 00' 00.0"
L = 284.79'
T = 145.40'
R = 572.96'

END CONSTRUCTION -RPB- STA. 14+13.74

-RPB-PT Sta. 13+91.24

END FENCE RESET -RPB- STA.14+13.74 66.98' RT

-RPB-POT Sta. 16+39.09

-Y- POT Sta. 10+00.00

END CONSTRUCTION -RPC- STA. 14+20.75

-RPC- POT Sta. 14+20.75

REMAINING C/A FENCE TO BE REPLACED BY NCDOT MAINTENANCE FORCES

**DETAIL A**
SPECIAL LATERAL 'V' DITCH
( Not to Scale)
Natural Ground, 2:1, D, 3:1 or Flatter, Fill Slope
Min. D = 1.5 Ft.
-L- FROM STA. 15+50 TO 16+13 LT

**DETAIL B**
SPECIAL LATERAL 'V' DITCH
( Not to Scale)
Natural Ground, 2:1, D, 3:1 or Flatter, Fill Slope
Min. D = 1.0 Ft.
-L- FROM STA. 16+24 TO 16+86 RT
-RPB- FROM STA. 10+33 TO 10+75 RT

**DETAIL C**
STANDARD 'V' DITCH
( Not to Scale)
Natural Ground, 2:1, D, d, 3:1, Natural Ground, Geotextile
Min D = 1.5 ft
Max d = 1.0 ft
Type of Liner = Class B Riprap
-RPC- FROM STA. 11+08 TO 11+17 LT
EST. DDE = 2 CY

SEE SHEET 5 FOR PROFILE OF LINES -L-, -RPA- AND -RPB-.
SEE SHEET 6 FOR PROFILE OF LINES -RPC- AND -RPD-.

SEE SHEET 2B-1 FOR INTERSECTION DETAILS.

21-OCT-2022 16:33
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