5/14/99

PROJECT REFERENCE NO.	SHEET NO.
BR-0042	EC-04/CONST.4
R/W SHEET NO.	

Prepared in the Office of: AECOM — NC FIRM LICENSE No: F-0342, 701 Corporate Center Drive, Suite 475, Raleigh, NC 27607, (919) 854-6200 - (919) 854-6259 (FAX)

NAD 83 NA 2011

50 25 0 50 100
PLANS

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 04

DETAIL 1
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Natural Ground, 6:1, D, 6:1, Fill Slope
Min. D= 1 Ft.
FROM –Y2– STA. 10+50 LT TO –Y2– STA. 11+27 LT

DETAIL 2
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground, 2:1 or Flatter, D, 4:1 or Flatter, Front Ditch Slope
Min. D= 1 Ft.
FROM –L– STA. 11+55 LT TO –L– STA. 13+69 LT
FROM –L– STA. 13+50 RT TO –Y2– STA. 11+45 RT
FROM –Y3– STA. 11+00 LT TO –Y3– STA. 11+50 LT

DETAIL 3
STANDARD 'V' DITCH
(Not to Scale)
Natural Ground, 3:1, D, 3:1, Natural Ground
EST. 63 CY DDE
Min. D= 2 Ft.
FROM –L– STA 18+35 RT TO –Y3– STA 11+50 LT

DETAIL 4
TOE PROTECTION
(Not to Scale)
NATURAL GROUND, d, 2:1 OR FLATTER, FILL SLOPE, GEOTEXTILE
d= 1 Ft.
Type of Liner= Class B Rip-Rap
FROM –Y– STA. 13+00 LT TO –Y– STA. 13+50 LT

DETAIL 6
SPECIAL CUT DITCH wHINGE
(Not to Scale)
Natural Ground, Hinge, 4:1, D, 6:1 or Flatter, Front Ditch Slope, 6.0', Min. D= 1 Ft.

ARRISON PRESTON & SCOTT PRESTON
1036 PG 2297
*B 21PG 60

MIZPAH UNITED METHODIST CHURCH
DB 865 PG 1420
DB 766 PG 1390
DB 2T PG 132

PATRICIA S. JONES ET AL
DB 1122 PG 1383

AUDELIO ALMAGUER
DB 1518 PG 496
DB 940 PG 971

RICKY PICKARD
DB 1020 PG 162

PATRICK & KRYSTAL SIMPSON
DB 1537 PG 2457
DB 826 PG 141

WILLIAM GERARD PICKARD
JEFFREY L. PICKARD
KRYSTAL D. PICKARD
DB 1449 PG 2333

BEGIN CONSTRUCTION
-L- POC STA.9+48.00

BEGIN CONSTRUCTION
-Y1- POT STA.11+70.00

BEGIN CONSTRUCTION
-Y- POT STA.10+00.00

POT Sta. 10+00.00
PC Sta. 10+16.70
PT Sta. 10+81.29
PT Sta. 10+00.00
PC Sta. 12+08.59
PT Sta. 12+98.12
PC Sta. 13+06.60
PT Sta. 13+96.75

-L- POC Sta.17+15.38 = -Y3- POT Sta.10+00.00
-L- POC Sta.14+07.95 = -Y1- POT Sta.12+93.06 = -Y2- POT Sta.10+00.00

END CONSTRUCTION
-Y2- POT STA.13+92.69

END CONSTRUCTION
-Y3- POT STA.12+55.00

END CONSTRUCTION
-Y- POT STA.18+00.00

POT Sta. 14+89.59
POT Sta. 18+14.95

BEGIN TIP PROJECT BR-0042
-L- PC STA 11+54.68

MATCHLINE -L- STA 22+50
SEE SHEET EC-05

RETAINING WALL #1
BEGIN C/A FENCE
+40.72 –L–
30'

RETAINING WALL #1
END C/A FENCE
+34.59 –L–
-L- POT Sta.19+...
-Y- POT Sta.13+29.5...

RETAINING WALL #2
BEGIN C/A FENCE
+42.59 –L–

END C/A FENCE
22.71' –L–

BEGIN C/A FENCE
+79.39 –L–

END C/A FENCE
+69.49

END C/A FENCE
+02.28 –L–

BEGIN C/A FENCE
+71.39 –L–

BEGIN EXPWAY GUTTER

END EXPWAY GUTTER

RETAINING WALL #1
+20.00

TEMP SHORING

GREU, TL-3

14-WASH, TL-3 CGAU

4" FDPS

12" FDPS

SPECIAL CUT DITCH SEE DETAIL 2

TIE TO EXISTING DITCH

EST 2 TONS CLASS B RIP RAP
EST 7 SY GEOTEXTILE

EST 3 TONS CLASS B RIP RAP
EST 10 SY GEOTEXTILE

EST 1 TONS CLASS B RIP RAP
EST 5 SY GEOTEXTILE

TURN OUT EXISTING DITCH TRANSITION PAD
EST. 1 TONS CLASS B RIP RAP
EST. 5 SY GEOTEXTILE

SPECIAL CUT DITCH wHINGE SEE DETAIL 6

CONC DITCH BEHIND RETAINING WALL (TYP.) SEE DETAIL 9

TOE PROTECTION
EST 65 TONS CLASS B RIP RAP
EST 160 SY GEOTEXTILE

PAVEMENT REMOVAL

FOR BRIDGE /PAVEMENT RELATIONSHIP SKETCH SEE SHEET 2B-1

FOR -L- PROFILE SEE SHEET 6
FOR -Y LT- & -Y RT- PROFILE SEE SHEET 7
FOR -Y1-, -Y2-, -Y3-, & -Y4- PROFILES SEE SHEET 8

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Reid