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| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| B-5717 | 4 |
| R/W SHEET NO. | |

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 046210 ENGINEER TIMOTHY A. KIOTT

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 037863 ENGINEER WAYNE D. BUSCEMI

4/23/2022

Prepared in the Office of: AECOM
NC FIRM LICENSE No: F-0342
5438 Wade Park Boulevard, Suite 200
Raleigh, NC 27607
(919) 461-1100

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

REVISIONS 5/14/99

-L-

PI Sta 11+38.60
△ = 5° 20' 27.8" (LT)
D = 1° 55' 41.5"
L = 277.00'
T = 138.60'
R = 2,971.46'

PIs Sta 14+10.35
Θs = 2° 51' 53.2"
Ls = 200.00'
LT = 133.35'
ST = 66.68'

PI Sta 15+45.26
△ = 3° 54' 35.5" (LT)
D = 2° 51' 53.2"
L = 136.48'
T = 68.27'
R = 2,000.00'
e = 0.04 FT/FT
R.O. = 200'

PIs Sta 16+80.16
Θs = 2° 51' 53.2"
Ls = 200.00'
LT = 133.35'
ST = 66.68'

NAD 83/NA 2011

(1) NORTH CAROLINA A & T STATE UNIVERSITY
DB 570 PG 364

**BEGIN TIP PROJECT B-5717**
**-L- POC STA. 11+00.00**

CS Sta. 12+77.00
SC Sta. 14+77.00
CS Sta. 16+13.48

(2) STATE OF NORTH CAROLINA
DB 1056 PG 517

(3) PENSKE TRUCK LEASING CO LP
DB 4229 PG 1416
PB 92 PG 58

STATE OF NORTH CAROLINA
DB 1056 PG 517

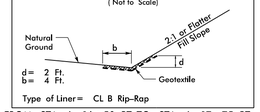
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DB 4427 PG 330

PC Sta. 10+00.00

MATCHLINE -L- 17+00
SEE SHEET 5

NOTE:
EXISTING SYSTEM BETWEEN
-L- 10+00 TO 12+40 LT
IS TO BE RETAINED

**DETAIL 4**
TOE PROTECTION
( Not to Scale)




d= 2 Ft.
b= 4 Ft.
Type of Liner= CL B Rip-Rap
FROM STA. -L- 16+50 RT TO STA. -L- 17+75 RT

| FOR TRANSPORTATION MANAGEMENT PLAN SEE SHEETS TMP-1 THROUGH TMP-11 | FOR -L- PROFILE, SEE SHEET NO. 6<br>FOR -L_RT- PROFILE, SEE SHEET NO. 6<br>FOR -L_LT- PROFILE, SEE SHEET NO. 6 |
|---|---|

3/28/2022
3:22:24 PM
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