DocuSign Envelope ID: 20C2591D-940E-4BF9-87A0-27FDC7878071

PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.98	2D-1
R/W SHEET NO.	

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 043870 ENGINEER REID BRADFORD BOLTON

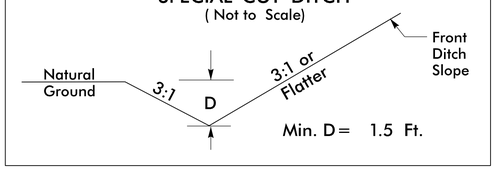
DocuSigned by: Reid Bolton
B63E5A39E6894F4... 11/5/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

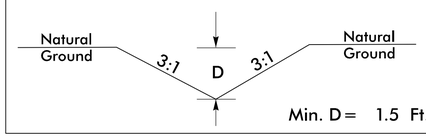
8/17/99

DETAIL 1
SPECIAL CUT DITCH
(Not to Scale)



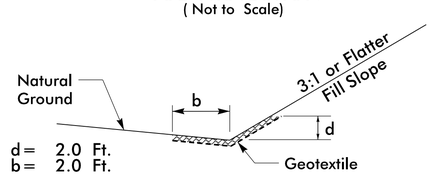
FROM STA. 10 + 14 TO STA. 12 + 04 –L– LT

DETAIL 2
STANDARD 'V' DITCH
(Not to Scale)



FROM STA. 12 + 04 TO STA. 12 + 21 –L– LT
FROM STA. 13 + 00 TO STA. 13 + 36 –L– RT
FROM STA. 15 + 40 TO STA. 16 + 00 –L– LT

DETAIL 3
TOE PROTECTION
(Not to Scale)

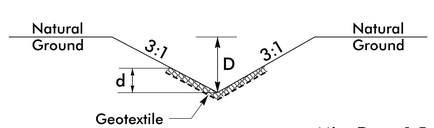


d = 2.0 Ft.
b = 2.0 Ft.

Type of Liner = Class B Rip–Rap

FROM STA. 12 + 81 TO STA. 13 + 29 –L– LT
FROM STA. 13 + 67 TO STA. 14 + 30 –L– RT
FROM STA. 15 + 00 TO STA. 16 + 54 –L– RT

DETAIL 4
STANDARD 'V' DITCH
(Not to Scale)

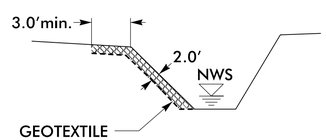


Min. D = 1.5 Ft.
Max. d = 1.0 Ft.

Type of Liner = Class B Rip–Rap

FROM STA. 15 + 28 TO STA. 15 + 40 –L– LT

DETAIL 5
BANK STABILIZATION
(Not to Scale)



Type of Liner = CLASS II RIPRAP

FROM STA. 14 + 67 TO STA. 14 + 86 –L–

15-SEP-2021 10:21
R:\STP-2010\17BP.1.R.98_D_DE.dgn
$$$$USERNAME$$$$