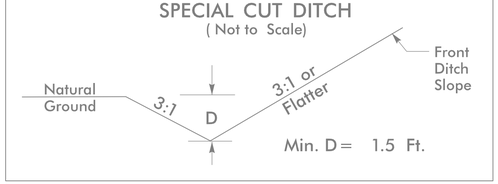
PROJECT REFERENCE NO.	SHEET NO.
17BP.I.R.98	2D-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

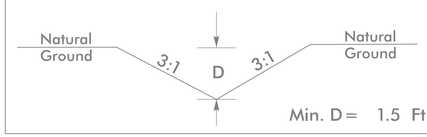
8/17/99

DETAIL 1
SPECIAL CUT DITCH
(Not to Scale)



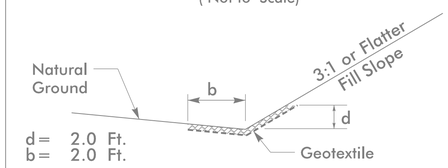
FROM STA. 10+14 TO STA. 12+04 –L– LT

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)

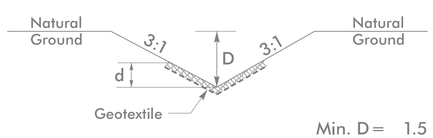


d = 2.0 Ft.
b = 2.0 Ft.

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)

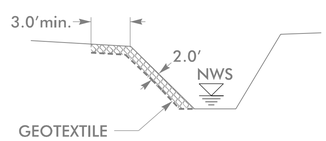


Min. D = 1.5 Ft.
Max. d = 1.0 Ft.

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–

11/3/2021
\\PSHR\17BP.I.R.98_HYD_DET.dgn
SE Bridge Tool