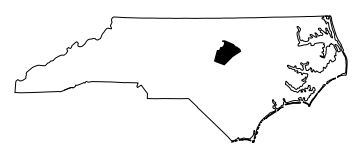


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
DITCH DETAILS

HE-0002

4RD1 2D-1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY



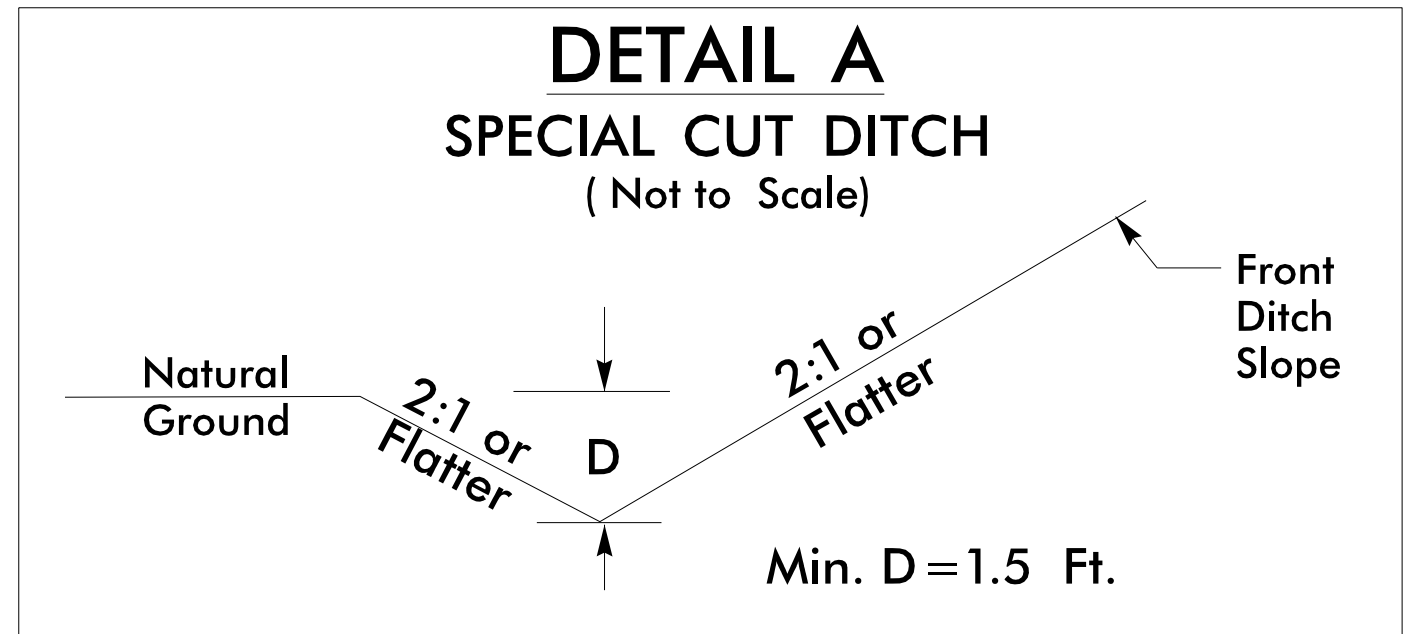
DIVISION 5
HYDRAULICS
ENGINEER



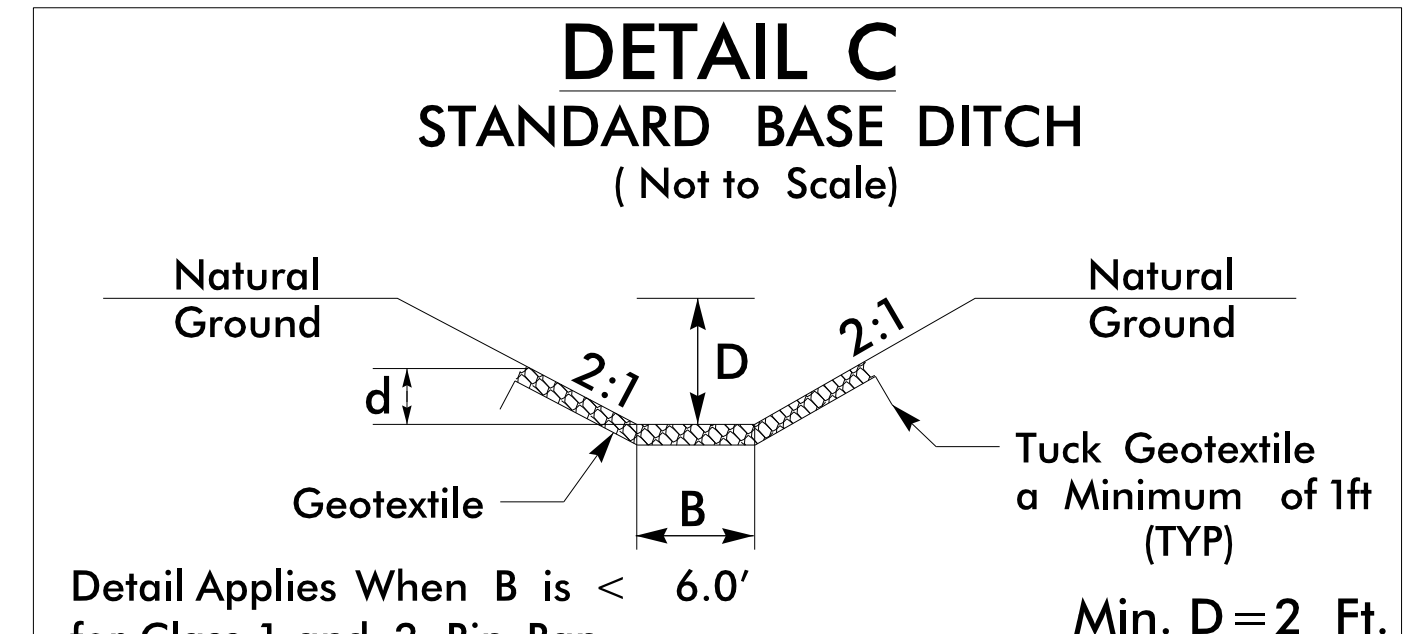
PREPARED BY

CDM Smith
5400 Glenwood Avenue
Raleigh, NC 27612-2228
NC CEA No. P-1250

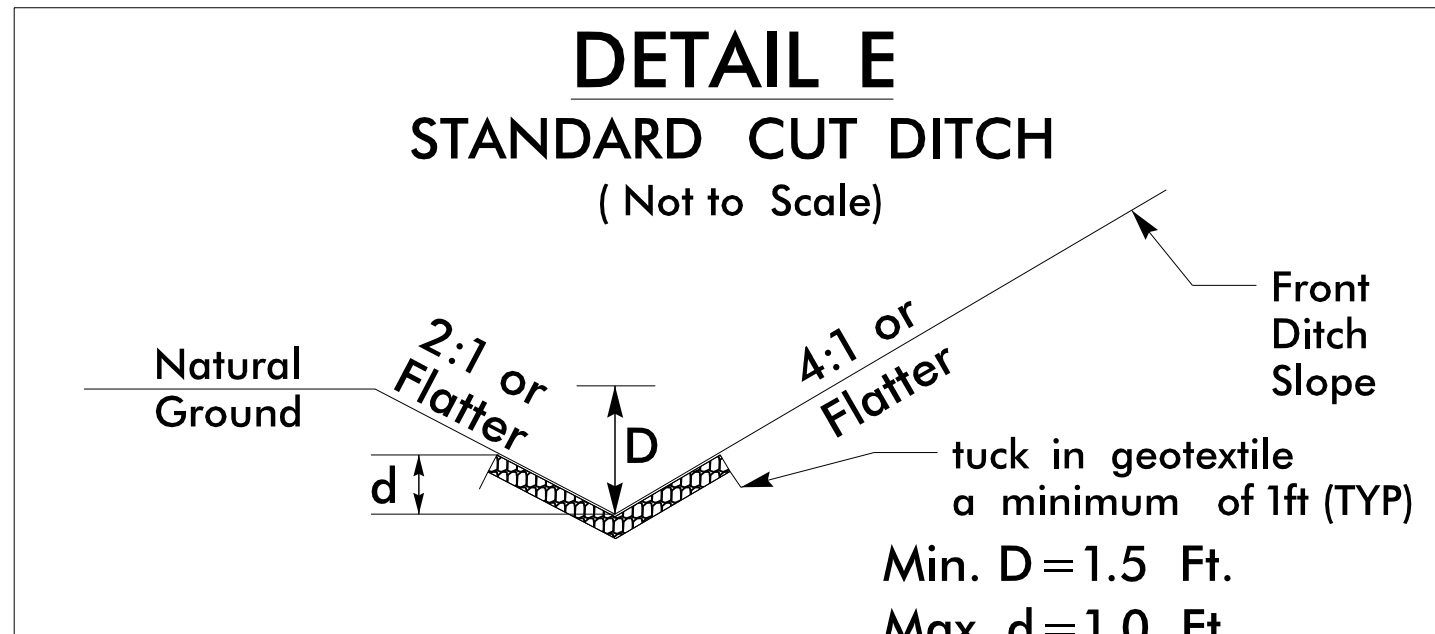
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



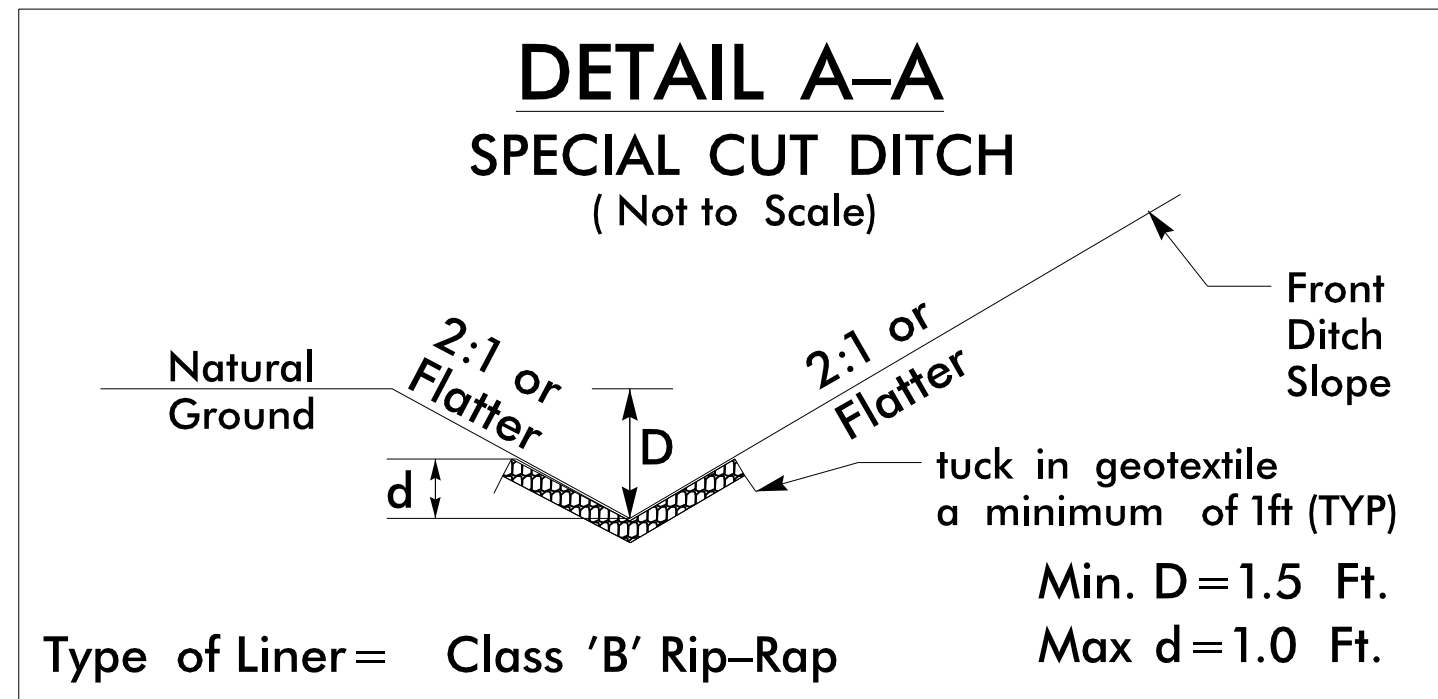
FROM -L- STA. 12+00 TO STA. 12+30 LT
-L- STA. 54+00 TO STA. 57+00 LT
-Y1- STA. 13+25 TO STA. 13+79 LT



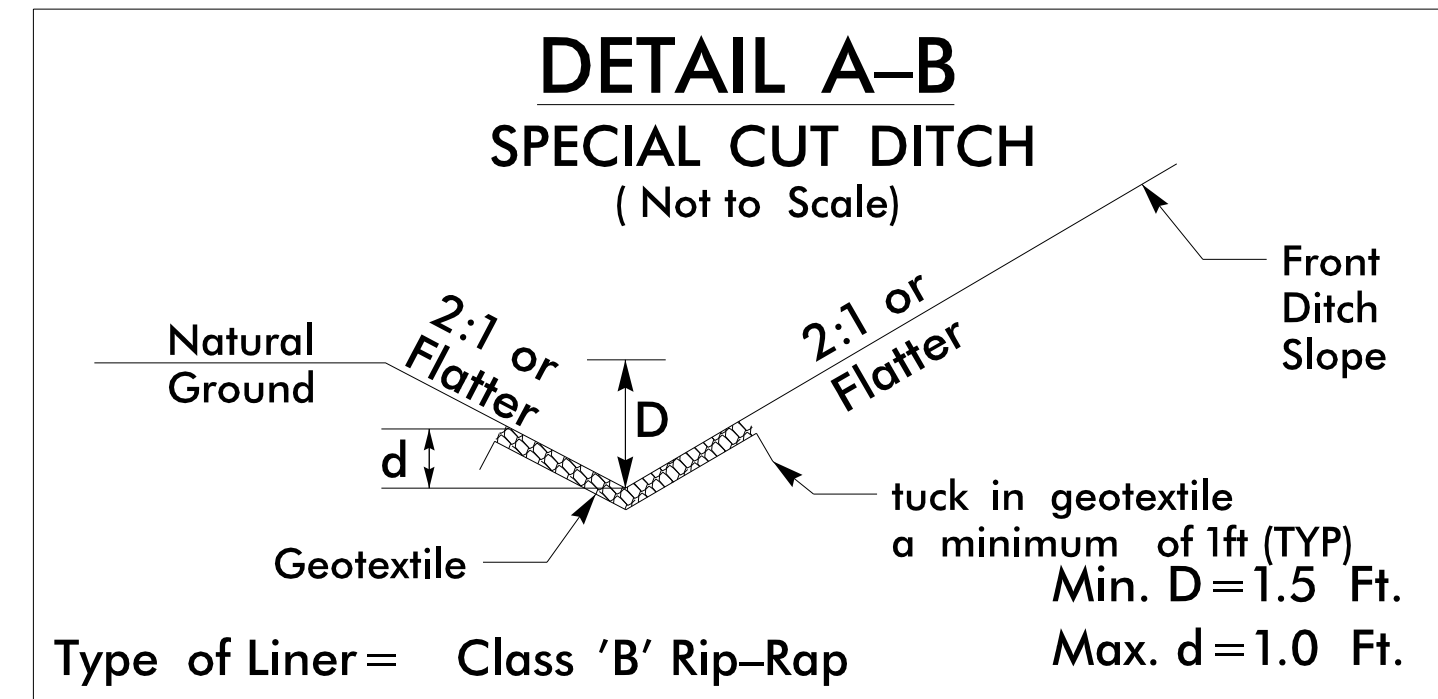
Detail Applies When B is < 6.0'
for Class 1 and 2 Rip-Rap;
And All Widths for Class B Rip-Rap
Type of Liner = Class 1 Rip-Rap, Keyed-In B=3 Ft.
FROM -Y1- STA. 13+25 RT TO STA. 15+79 RT



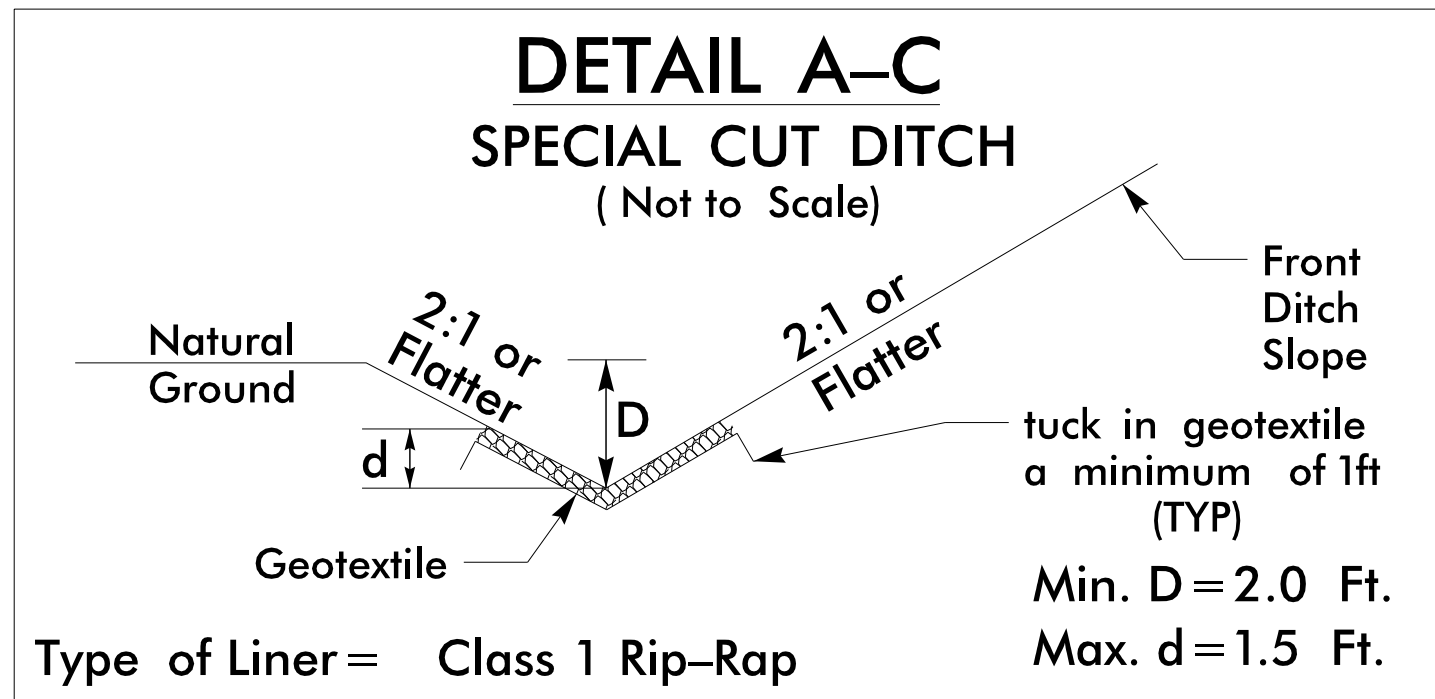
Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 12+30 TO STA. 14+50 LT



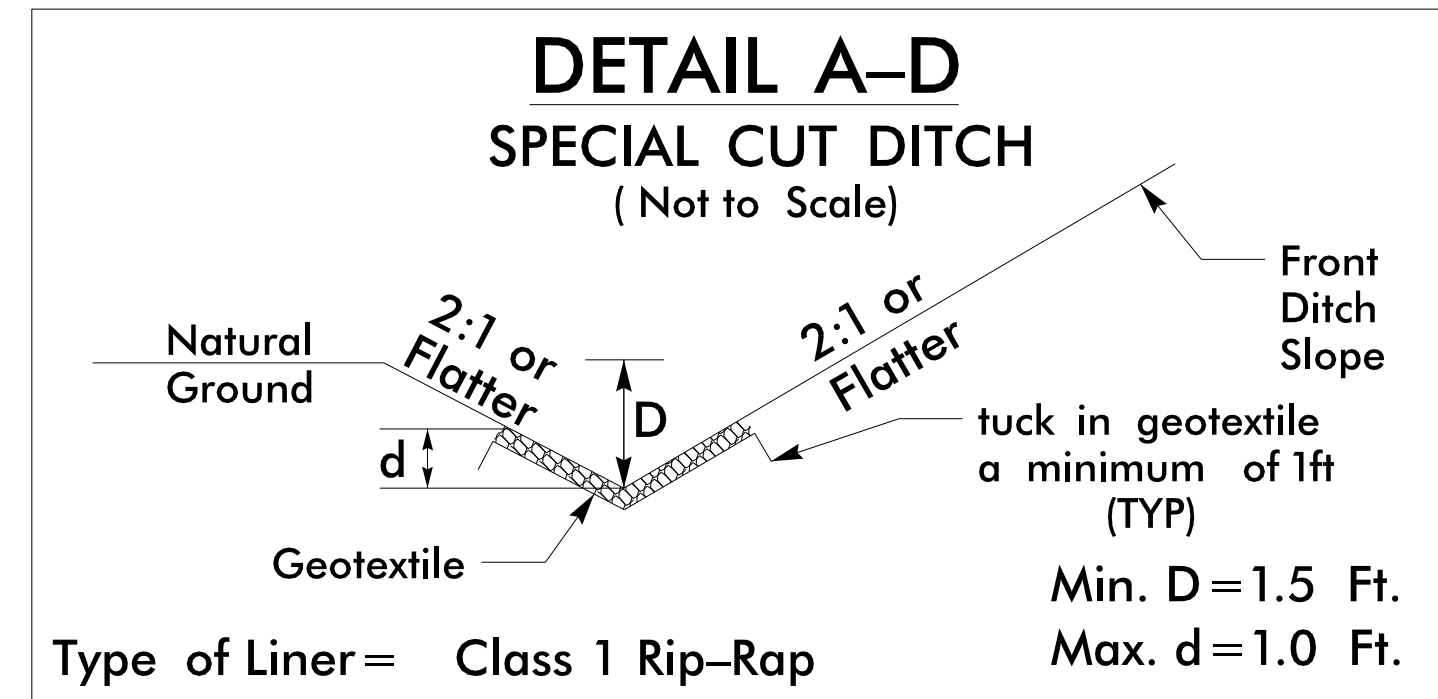
Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 38+50 TO STA. 40+00 LT



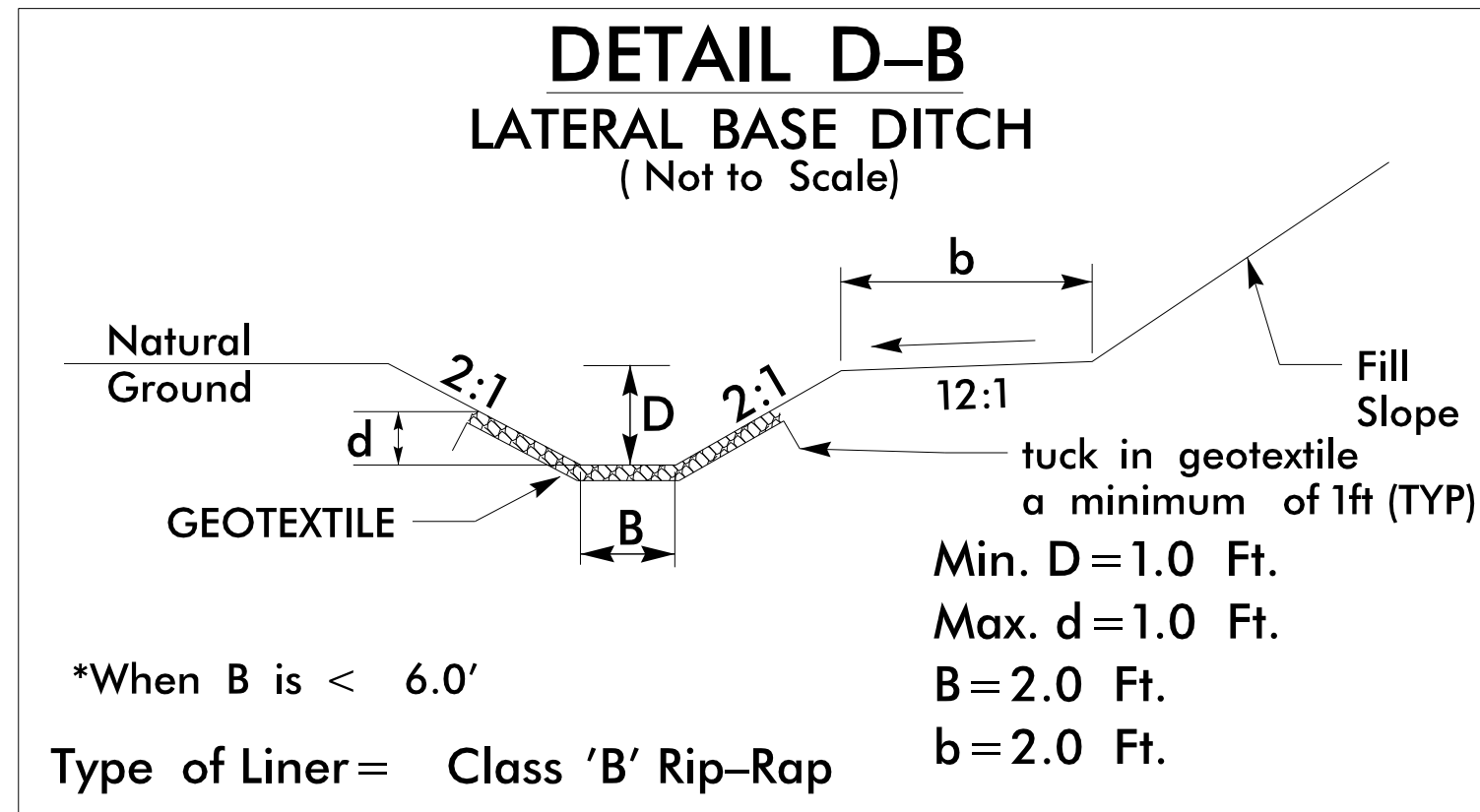
Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 24+50 TO STA. 25+50 LT
-L- STA. 50+00 TO STA. 51+00 LT



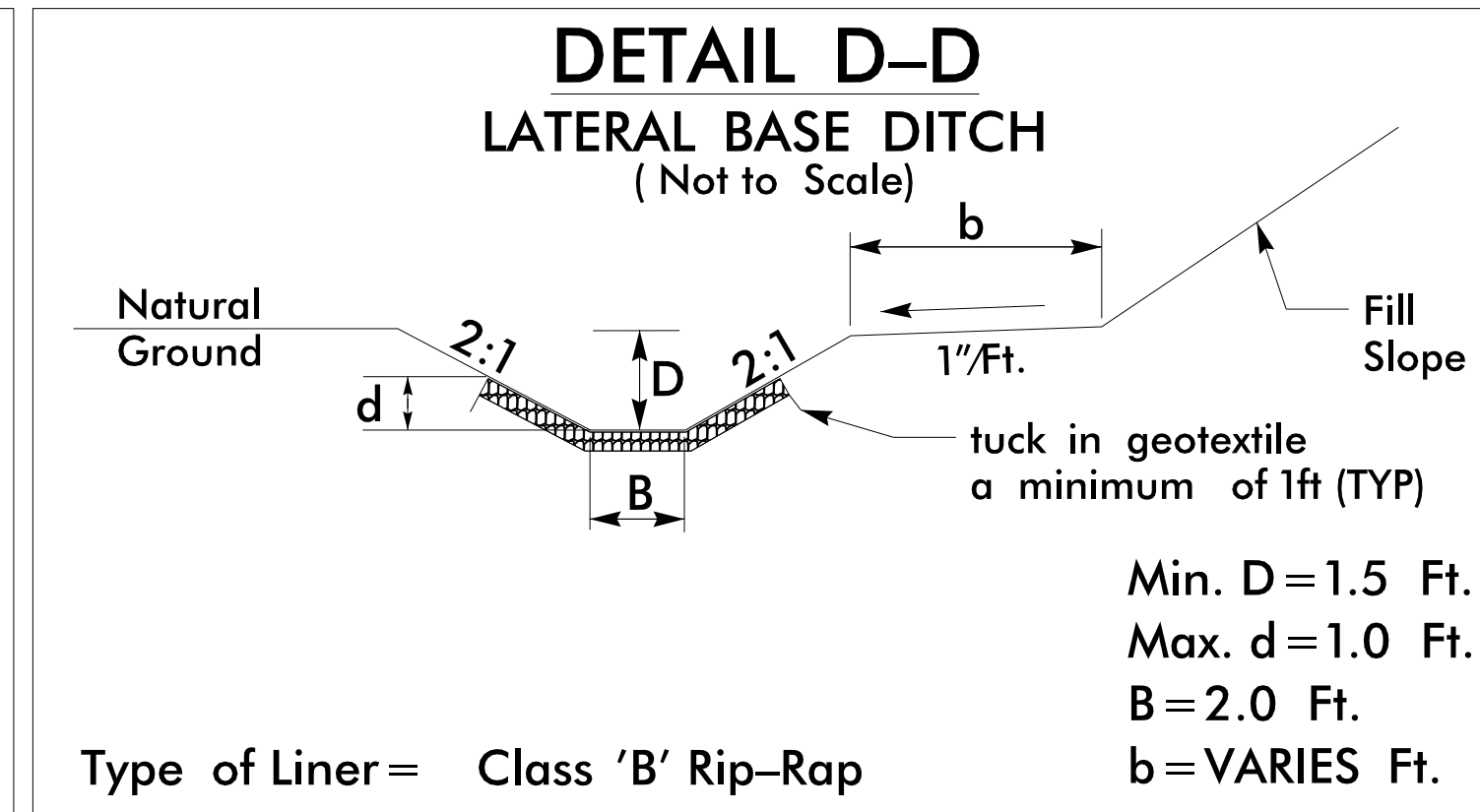
Type of Liner = Class 1 Rip-Rap
FROM -L- STA. 46+50 TO STA. 48+00 LT
-L- STA. 53+00 TO STA. 53+50 LT



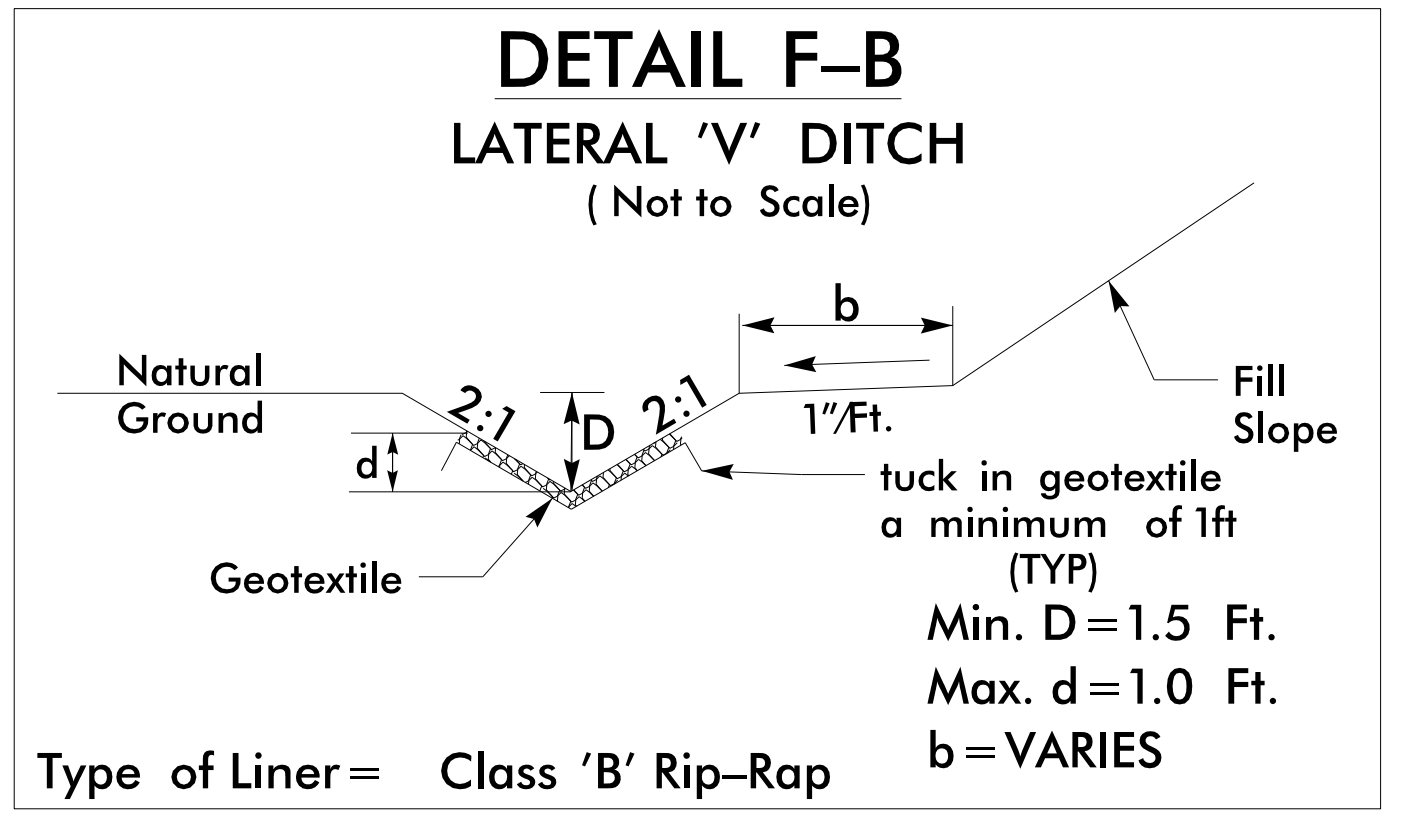
Type of Liner = Class 1 Rip-Rap
FROM -L- STA. 30+00 TO STA. 30+79 LT
-L- STA. 35+00 TO STA. 36+50 LT



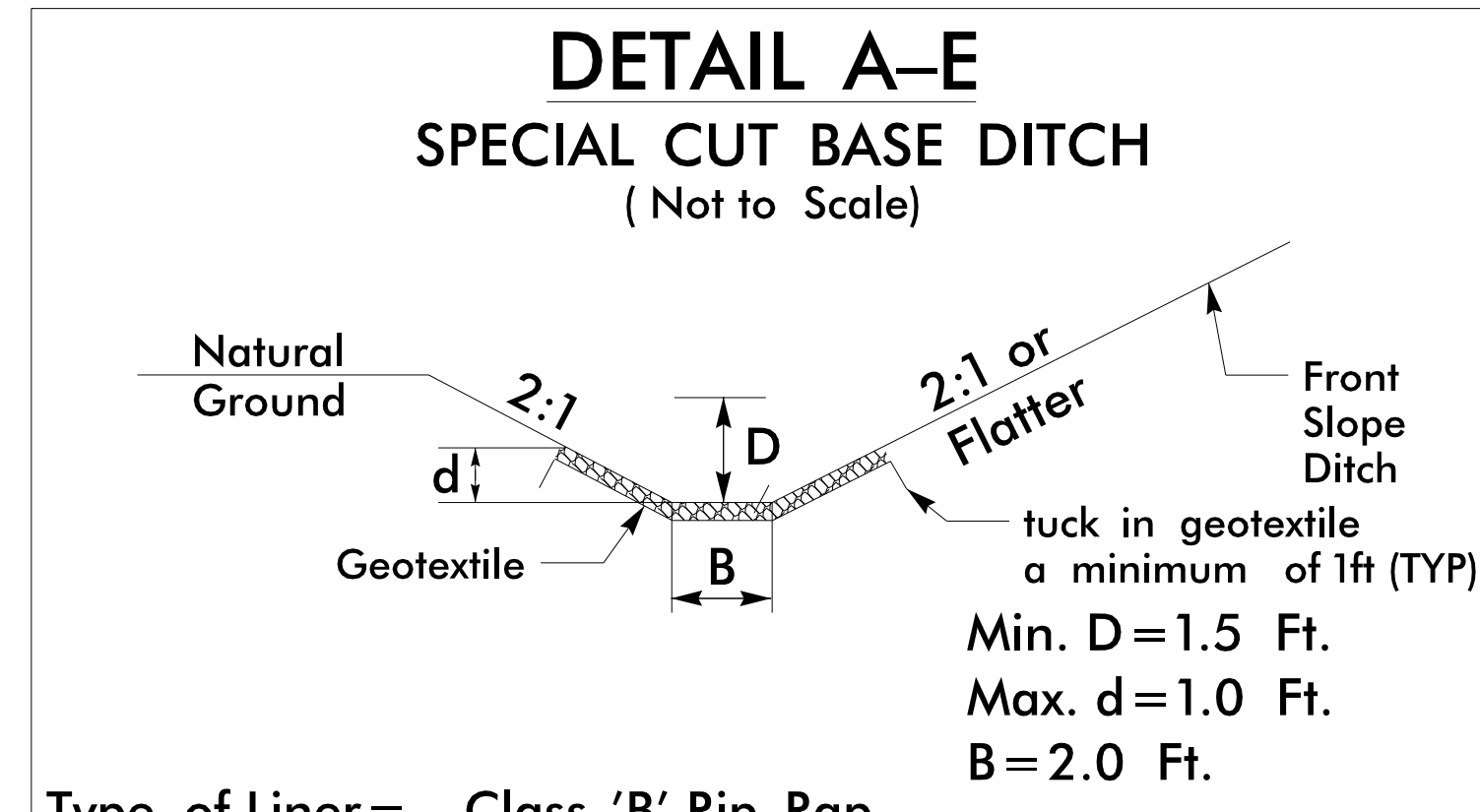
*When B is < 6.0'
Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 18+00 TO STA. 19+21 LT
-L- STA. 19+43 TO STA. 21+00 LT
-L- STA. 51+00 TO STA. 51+50 RT
-L- STA. 51+50 TO STA. 52+18 LT



Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 37+71 TO STA. 38+50 LT



Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 51+00 TO STA. 51+50 LT



Type of Liner = Class 'B' Rip-Rap
FROM -L- STA. 51+50 TO STA. 53+50 RT