

RIPRAP REQUIREMENTS

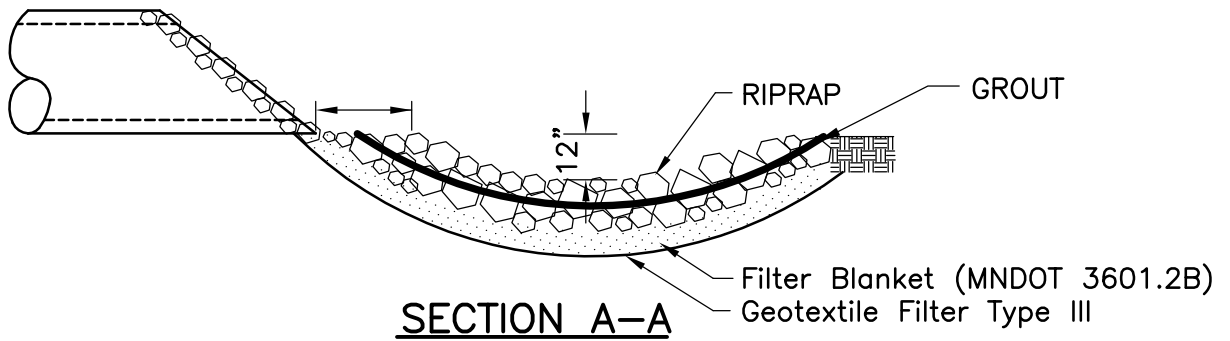
12" TO 24"	8 to 12 CY	CL.2
27" TO 33"	14 to 20 CY	CL.3
36" TO 48"	23 to 38 CY	CL.3
54" AND UP	62 CY and up	CL.4

(One cubic yard is approximately 2,800 lbs.)

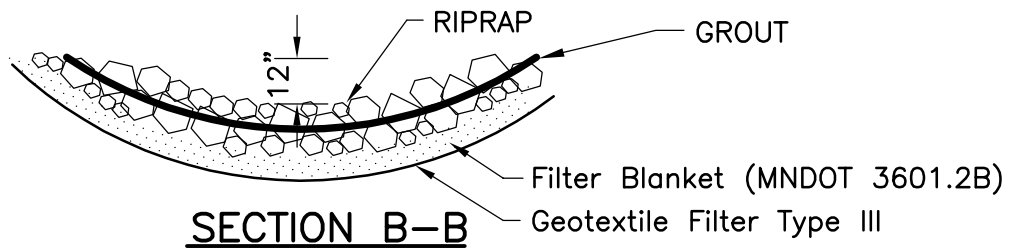
PLAN

NOTE

FILTER BLANKET REQUIRED UNDER RIP RAP OR 2 LAYERS OF 500X MIRAFI FABRIC OR EQUAL



SECTION A-A



SECTION B-B



STANDARD DETAILS
GROUTED RIPRAP AT OUTLET



Last Revision:
June 2005

COTTAGE GROVE, MINNESOTA

City Plate No.
STO-9