

PLAN
NTS

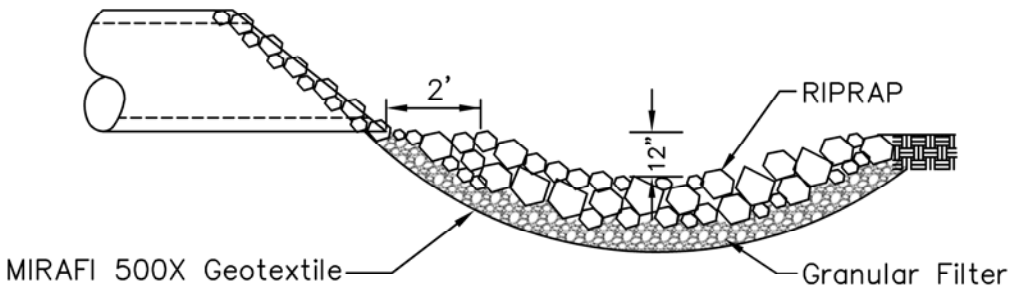
RIPRAP REQUIREMENTS

PIPE DIA.	RIPRAP REQUIRED
12" TO 24"	8 to 12 CY CL.3
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

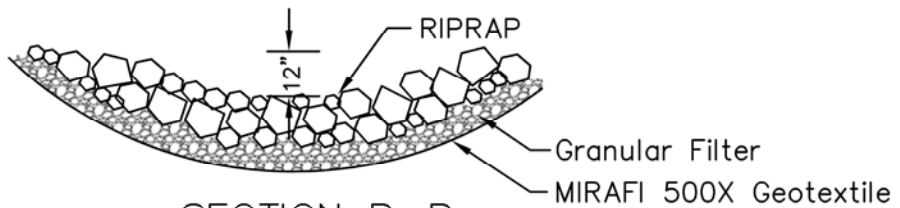
(One cubic yard is approximately 2,800 lbs.)

NOTE

Granular filter shall be 3" of 3/4" clear limestone under rip rap on 2 layers of 500X MIRAFI fabric or equal.



SECTION A-A
NTS



SECTION B-B
NTS



**CITY OF
CHANHASSEN**

RIP RAP
DETAIL

REVISED: 12-19

FILE NAME: G:\ENG\SPECS\3107

ENGINEERING DEPARTMENT

PLATE NO.: 3107