



GRADATION OF ROCK

PERCENT PASSING BY WEIGHT	SIZE (INCHES)
100	
60-85	
25-50	
5-20	
0-5	

TYPICAL CROSS SECTION

QUANTITY ESTIMATE*

BANK SLOPING FOR RIPRAP	_____ LIN. FT.
BANK SLOPING (SEEDING ONLY)	_____ LIN. FT.
ROCK FOR RIPRAP (WI CONST. SPEC. 9)	_____ CU. YD.
SEEDING	_____ ACRES

STATION	ELEVATION

* ESTIMATED TO THE NEAT LINES AND GRADE

NOTE:

1. DOUBLE THE ROCK THICKNESS FOR A DISTANCE OF _____ FEET AT THE UPSTREAM AND DOWNSTREAM ENDS OF THE RIPRAP. BLEND THE ROCK SURFACE TO MATCH THE EXISTING STABLE BANK SURFACE.
2. THE BED OF THE STREAM IS ALLOWED TO SCOUR. THE LAUNCHABLE TOE WILL FALL INTO THE SCOUR HOLE AND PROTECT THE BANK. ROCK SURFACE TO MATCH THE EXISTING STABLE BANK SURFACE.

LAUNCHABLE TOE

SITE _____



United States Department of Agriculture

Natural Resources Conservation Service

STREAMBANK PROTECTION
NO FILTER OR GEOTEXTILE
(PARTIAL BANK HEIGHT)

CLIENT: _____
COUNTY: _____

Designed _____
Date _____
Drawn _____
Checked _____
Approved _____

File Name
WI-404E-LT
Date
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