



GRADATION OF ROCK

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

STATION	ELEVATION**

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.
FILTER OR BEDDING (WI CONST. SPEC. 8)	_____	CU. YD.
SEEDING	_____	ACRES

* ESTIMATED TO THE NEAT LINES AND GRADE

FILTER OR BEDDING MATERIAL REQUIREMENTS

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 WITH FILTER OR BEDDING MATERIAL (PARTIAL BANK HEIGHT)

CLIENT: _____
 COUNTY: _____

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____

File Name
 WI-404A-LT
 Date
 07/14
 Sheet of _____