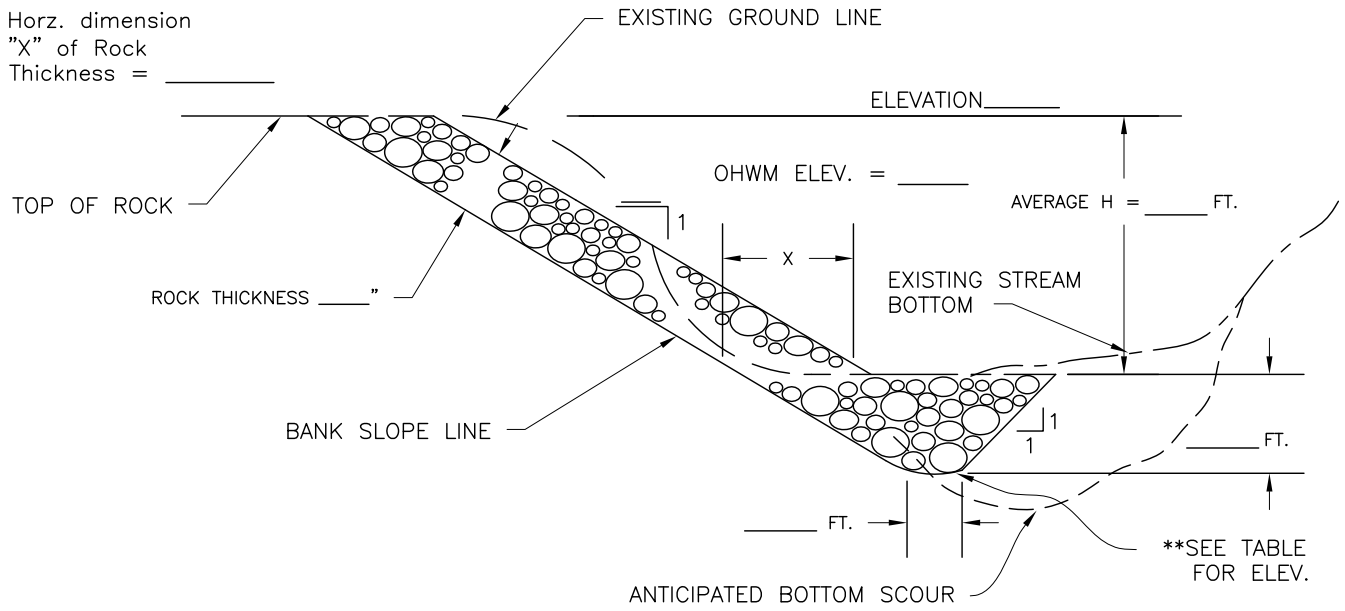

GRADATION OF ROCK

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.
SEEDING	_____	ACRES

* 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.

SITE _____

LAUNCHABLE TOE

United States Department of Agriculture
Natural Resources Conservation Service

STREAMBANK PROTECTION NO FILTER OR GEOTEXTILE (FULL BANK HEIGHT)

CLIENT: _____

COUNTY: _____

Date

Designed _____

Drawn _____

Checked _____

Approved _____

File Name WI–404F–LT

Date 07/14

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