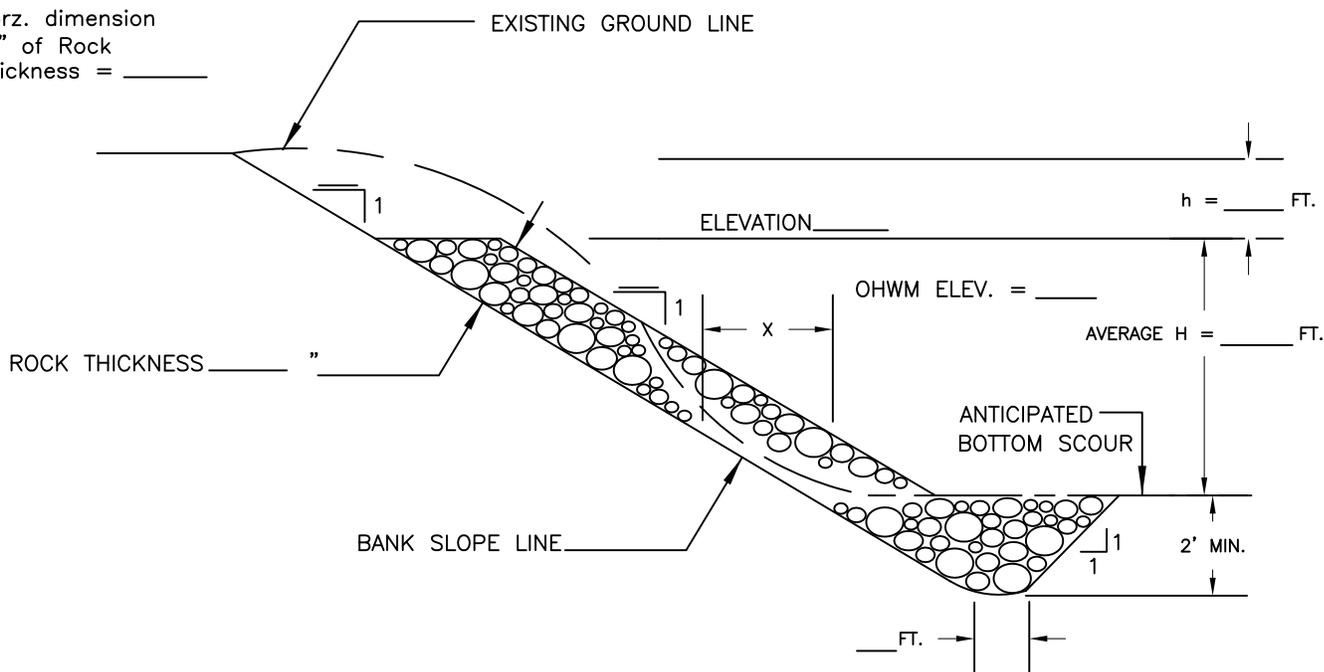


Horz. dimension
"X" of Rock
Thickness = _____



TYPICAL CROSS SECTION

GRADATION OF ROCK

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

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	

NOTES:

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.

THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE.

EXCAVATED KEYWAY

SITE _____



United States
Department of
Agriculture

Natural Resources
Conservation Service

STREAMBANK PROTECTION NO
FILTER OR GEOTEXTILE (PARTIAL
BANK HEIGHT)

CLIENT: _____
COUNTY: _____

Date _____
Designed _____
Drawn _____
Checked _____
Approved _____

File Name
WI-404E

Date
07/14

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