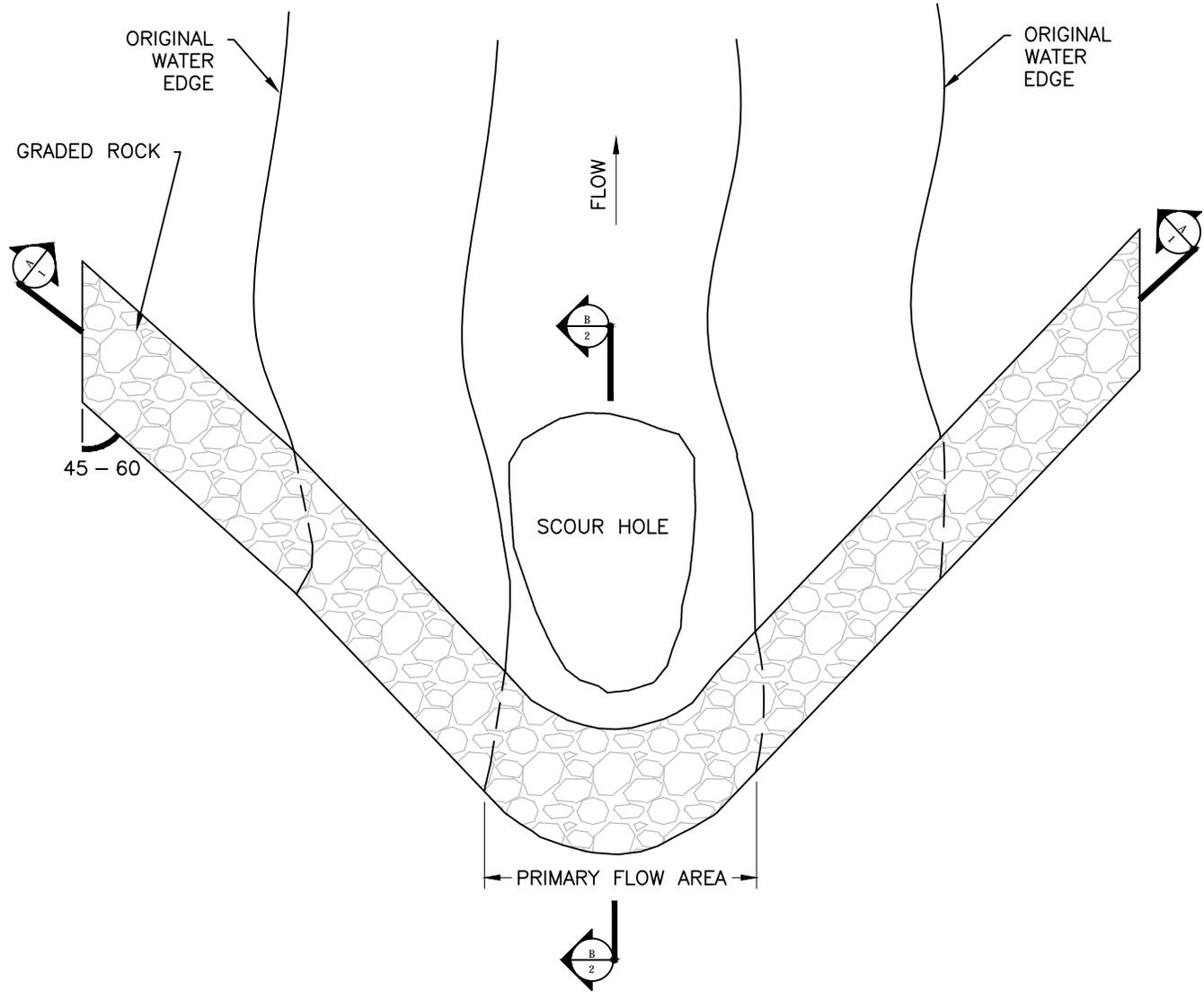


CROSS SECTION A-A



PLAN VIEW



United States  
Department of  
Agriculture

Natural Resources  
Conservation Service

VORTEX WEIR

CLIENT: \_\_\_\_\_

COUNTY: \_\_\_\_\_

Date \_\_\_\_\_

Designed \_\_\_\_\_

Drawn \_\_\_\_\_

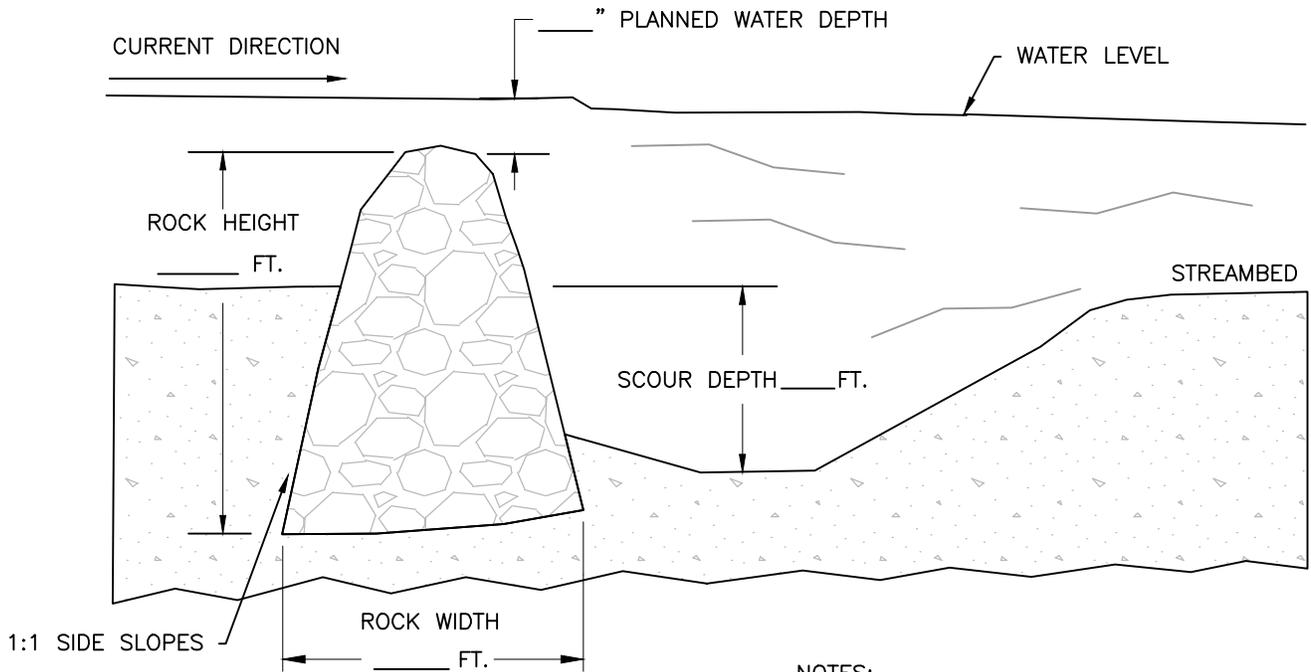
Checked \_\_\_\_\_

Approved \_\_\_\_\_

File Name  
WI-932

Date  
08/14

Sheet \_\_\_\_\_ of \_\_\_\_\_



CROSS-SECTION B-B

NOTES:

1. ROCK DEPTH BELOW STREAMBED MUST BE GREATER THAN THE ANTICIPATED DEPTH OF THE SCOUR HOLE
2. ROOT WADS, BOULDER RETARDS ESCAPE LOGS, ETC. CAN BE ADDED TO SCOUR HOLE FOR ADDED HABITAT ENHANCEMENT.

ROCK GRADATION	
PERCENT PASSING BY WEIGHT	SIZE IN INCHES
100	
60-85	d
25-50	结
5-20	纲
0-5	纲

QUANTITIES	
ROCK RIPRAP FOR VORTEX WEIR (W.C.S.* 9)	CU. YD.

\*W.C.S. = WI. CONSTRUCTION SPECIFICATION  
 \*ESTIMATED TO THE NEAT LINES AND GRADE