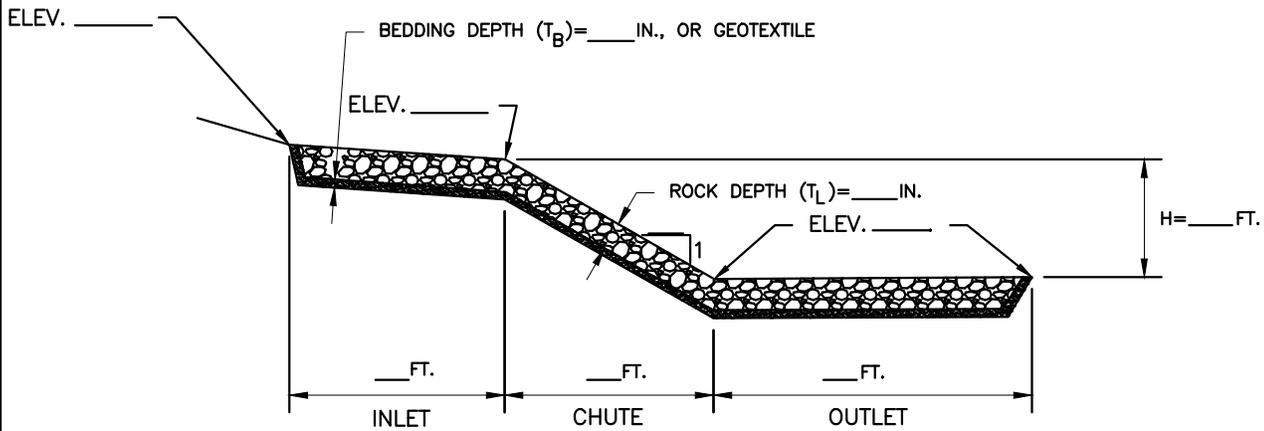


HALF SECTION OF ISOMETRIC VIEW



PROFILE ALONG CENTERLINE

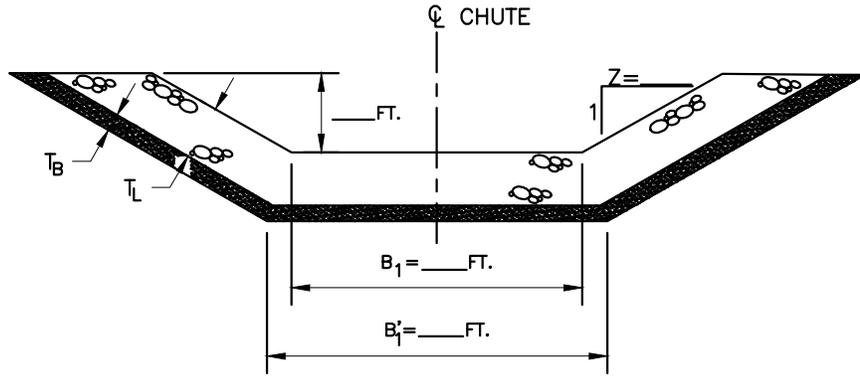
QUANTITY ESTIMATE

SITE PREPARATION \_\_\_\_\_ JOB  
 BEDDING MATERIAL (CONST. SPEC. 8) \_\_\_\_\_ CU. YD.  
 ROCK FOR RIPRAP (CONST. SPEC. 9) \_\_\_\_\_ CU. YD.  
 GEOTEXTILE (CONST. SPEC. 13)  
 (WOVEN) (NONWOVEN) CLASS \_\_\_\_\_ SQ. YD.  
 SEEDING \_\_\_\_\_ ACRES

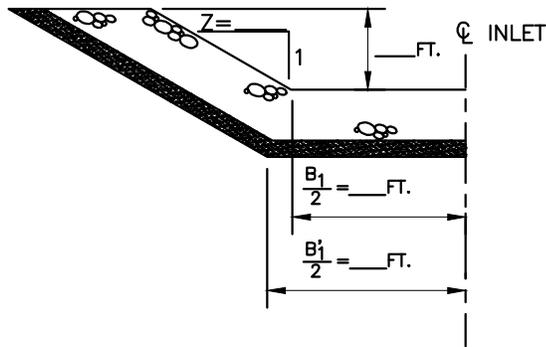
SEE REVERSE SIDE FOR  
 ADDITIONAL INFORMATION

THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE.  
 IT WAS PREPARED AT THE NRCS STATE OFFICE, 8030 EXCELSIOR DRIVE,  
 SUITE 200 MADISON, WI 53717-2906

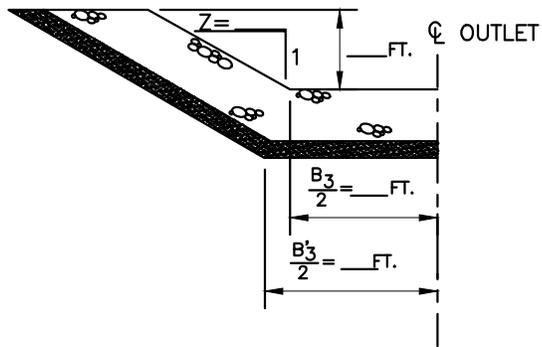
 United States Department of Agriculture  Natural Resources Conservation Service	ROCK LINED CHUTE		Date _____	File Name WI-300
	CLIENT: _____	Drawn _____	Checked _____	Date 07/14
	COUNTY: _____	Approved _____		
				Sheet _____ of _____



CROSS SECTION OF CHUTE  
(AT CENTER)



HALF SECTION OF INLET  
(AT UPSTREAM EDGE)



HALF SECTION OF OUTLET  
(AT DOWNSTREAM EDGE)

NOTE: B IS DESIGNED BOTTOM WIDTH. B' IS REQUIRED CONSTRUCTED WIDTH OF FOUNDATION BEFORE PLACEMENT OF BEDDING AND ROCK TO OBTAIN DESIG BOTTOM WIDTH.  $B' = B + (T + T) / Z$ .

GRADATION OF ROCK

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

BEDDING MATERIAL REQUIREMENTS

THE BEDDING SHALL CONSIST OF A SAND - GRAVEL MIXTURE WITH 50 TO 85% BY WEIGHT PASSING A NO. 4 SIEVE. THE MAXIMUM GRAVEL SIZE SHALL BE 3-INCHES. NO MORE THAN 5% BY WEIGHT SHALL PASS A NO. 200 SIEVE. A GEOTEXTILE MEETING THE REQUIREMENTS OF WISCONSIN CONSTRUCTION SPECIFICATION 13 MAY BE USED IN LIEN OF BEDDING.