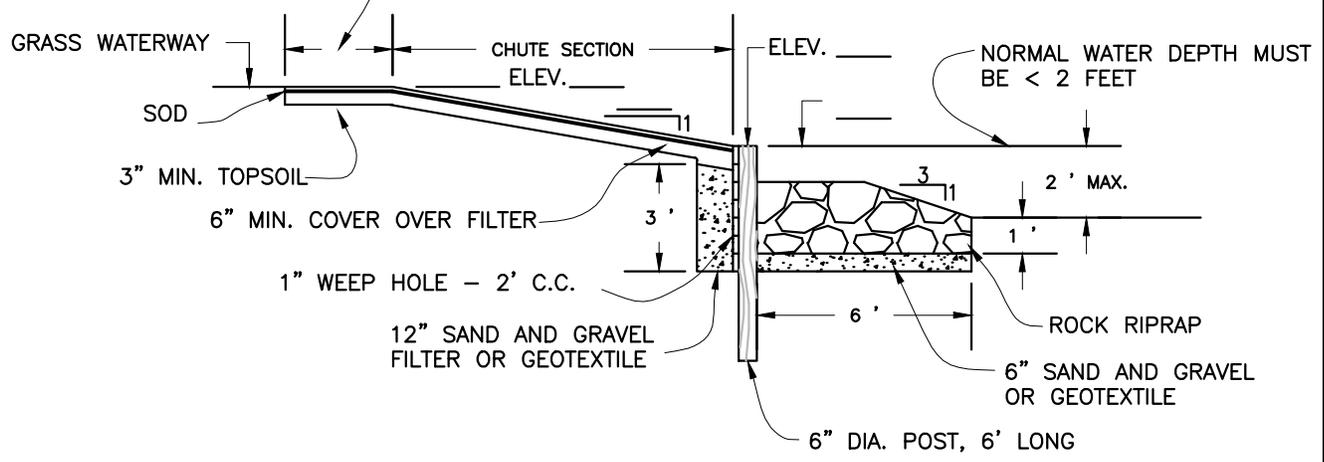
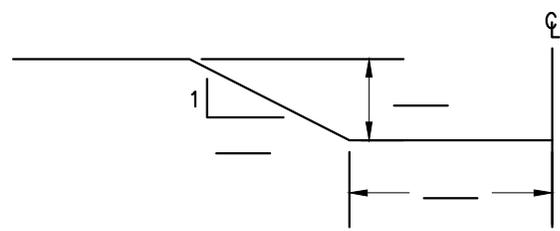


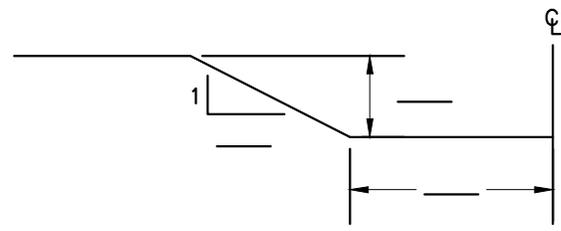
TRANSITION SECTION  
PLAN VIEW



PROFILE ON CENTERLINE



TRANSITION SECTION



CHUTE SECTION

SEE REVERSE SIDE FOR  
 ADDITIONAL INFORMATION



SOD CHUTE WITH TIMBER  
 TOEWALL

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

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

File Name  
 WI-304

Date  
 07/14

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

GRADATION OF ROCK

<u>PERCENT PASSING BY WEIGHT</u>	<u>SIZE (INCHES)</u>
100	12
60-85	9
25-50	6
5-20	3
0-5	1

GRADATION OF SAND AND GRAVEL MATERIAL

WELL GRADED GRAVEL \* - - - - - 40-60%  
 WELL GRADED SAND - - - - - 40-60%  
 MAXIMUM FINER THAN #200 SIEVE - - - - 5%  
 \* MAXIMUM GRAVEL SIZE 3 INCHES

QUANTITY ESTIMATE

TREATED 2" x 6" PLANKS - WI CONST. SPEC. 14 - - - - - \_\_\_\_\_ LIN. FT.  
 TREATED 6" DIA. POSTS, 6' LONG - WI CONST. SPEC. 14 - - - - - \_\_\_\_\_ EACH  
 ROCK RIPRAP - WI CONST. SPEC. 9 - - - - - \_\_\_\_\_ CU. YDS.  
 SAND AND GRAVEL - WI CONST. SPEC. 8 - - - - - \_\_\_\_\_ CU. YDS.  
 GEOTEXTILE - WI CONST. SPEC. 13 - - - - - \_\_\_\_\_ SQ. YDS.  
 EXCAVATION - WI CONST. SPEC. 2 - - - - - \_\_\_\_\_ CU. YDS.  
 SOD STRIPS - - - - - \_\_\_\_\_ SQ. YDS.

CONSTRUCTION SPECIFICATIONS

- DO NOT BUILD ON FILL MATERIAL.
- SET STAKES FOR LENGTH AND WIDTH OF CHUTE, INCLUDING SIDE SLOPES.
- SHAPE CHUTE TO A FLAT BOTTOM THAT IS LEVEL ACROSS THE ENTIRE WIDTH. FORM A STRAIGHT GRADE FROM TOP TO BOTTOM. FINISH WITH NOT LESS THAN THREE (3) INCHES OF TOP SOIL.
- SOD STRIPS SHALL EXTEND A MINIMUM OF 2 FEET ON THE SIDE SLOPES (MEASURED ON THE SLOPING PLANE), OR PROVIDE 0.3 FEET FREEBOARD ABOVE THE FLOW DEPTH, WHICHEVER IS GREATER.
- SOD THE CHUTE CHANNEL ACCORDING TO STANDARD 342, CRITICAL AREA PLANTING, SECTION IV OF THE WI FIELD OFFICE TECHNICAL GUIDE.
- SOD MAY BE ESTABLISHED BY SEEDING WHERE THE RUNOFF CAN BE TEMPORARILY DIVERTED DURING THE ESTABLISHMENT OF THE SOD.