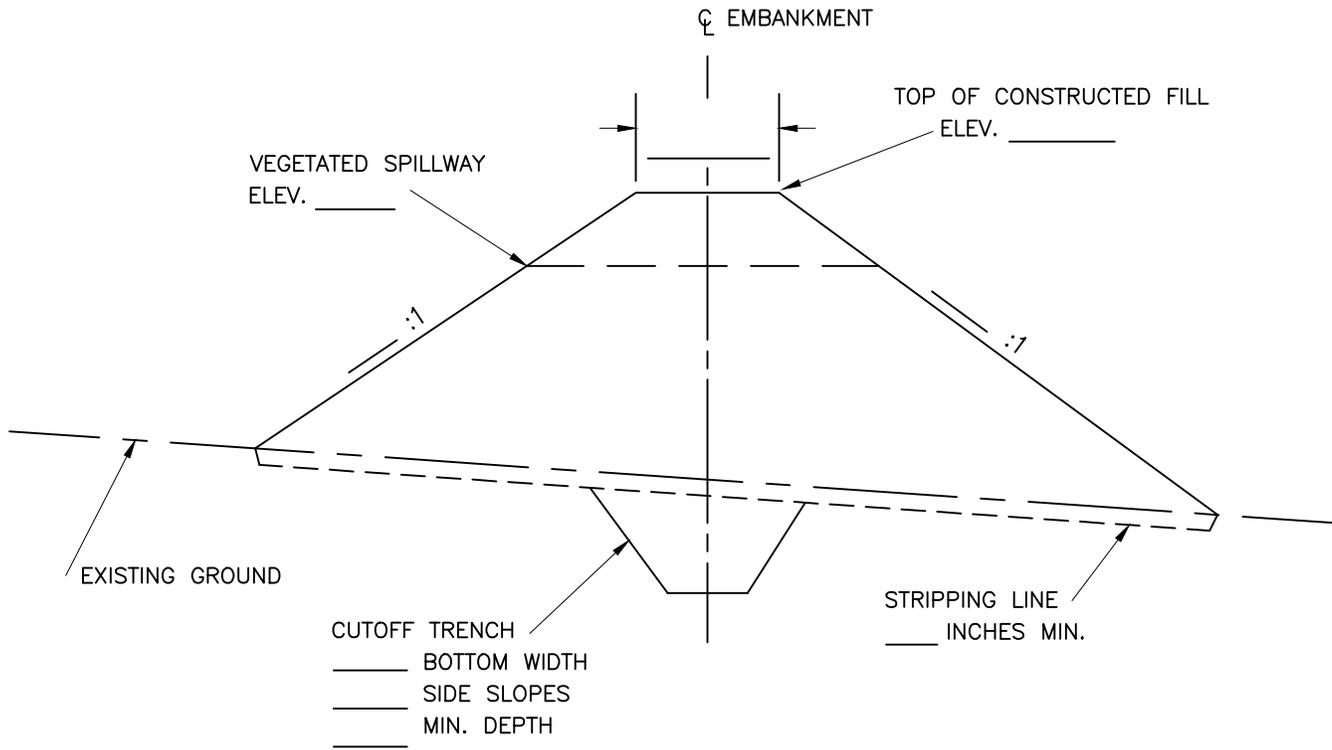


CROSS SECTION OF EMBANKMENT



**NOTES:**

1. THE UPPER 6-INCHES OF SOIL WITHIN THE EMBANKMENT AND VEGETATED SPILLWAY LIMITS SHALL BE STRIPPED AND STOCKPILED FOR REUSE.
2. THE EXIT CHANNEL OF THE VEGETATED SPILLWAY SHALL EXTEND A MINIMUM OF 10 FEET BEYOND THE DOWNSTREAM TOE OF THE EMBANKMENT SLOPE.
3. THE DIKE DOWNSTREAM FROM THE DAM ALONG THE VEGETATED SPILLWAY SHALL HAVE \_\_\_\_\_FT. TOP WIDTH; \_\_\_\_\_ TO 1 SIDE SLOPE; \_\_\_\_\_FT. DEEP; \_\_\_\_\_FT. IN LENGTH.
4. EXTEND THE OUTLET CHANNEL BEYOND NOTE #2 AS SHOWN ON THE DIVERSION SHEET NUMBER \_\_\_\_\_.

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THIS STANDARDIZED DESIGN MUST BE ADAPTED TO THE SPECIFIC SITE.

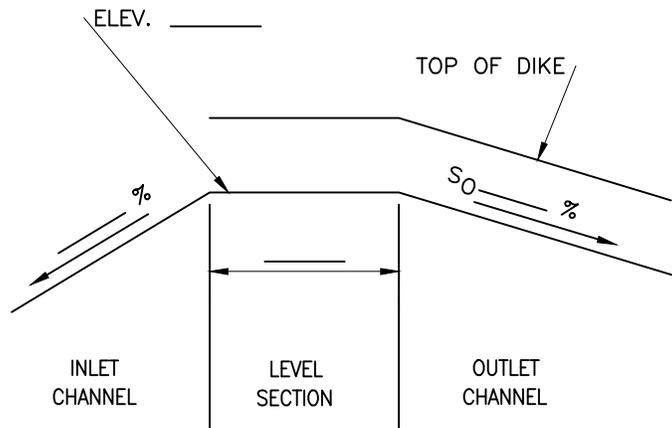


**EMBANKMENT WITH VEGETATED SPILLWAY**

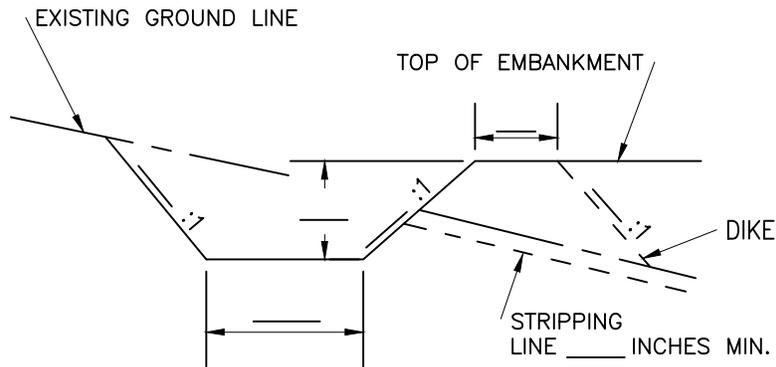
CLIENT: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

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

File Name WI-106
Date 07/14
Sheet _____ of _____



VEGETATED SPILLWAY PROFILE



VEGETATED SPILLWAY CROSS SECTION  
AT LEVEL SECTION

VEGETATED SPILLWAY DESIGN DATA

DRAINAGE AREA = \_\_\_\_ ACRES    RUNOFF CURVE NUMBER = \_\_\_\_

P<sub>10</sub> = \_\_\_\_ INCHES    Q<sub>10</sub> = \_\_\_\_ C.F.S.

VEGETATED SPILLWAY CHART = \_\_\_\_ (1, 2, OR 3 WISCONSIN SUPPLEMENT  
TO ENGINEERING FIELD HANDBOOK CHAPTER 11)

H<sub>p</sub> = \_\_\_\_ FEET    BOTTOM WIDTH = \_\_\_\_ FEET    FREEBOARD = \_\_\_\_ FEET (1' MIN.)

CONSTRUCTED DEPTH = \_\_\_\_ FEET (H<sub>p</sub> + FREEBOARD)

S<sub>0</sub> MINIMUM = \_\_\_\_ PERCENT    S<sub>0</sub> MAXIMUM = \_\_\_\_ PERCENT