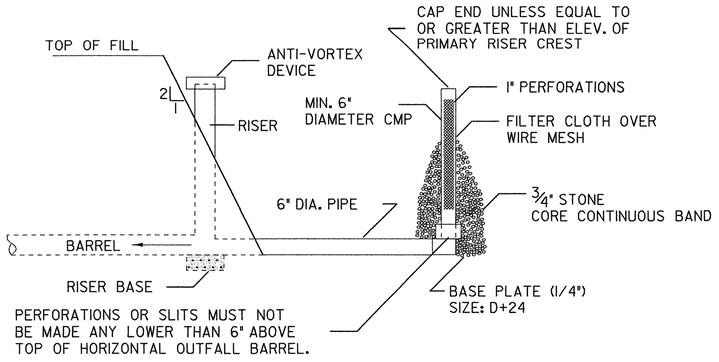
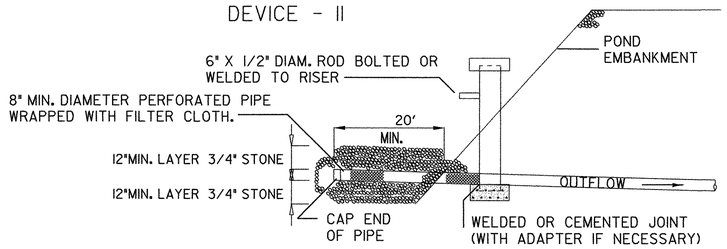
OPTIONAL SEDIMENT BASIN DEWATERING DEVICE - I WITH 6" PERFORATED RISER

SYMBOL



PERFORATIONS - 6" SPACING HORIZONTAL & VERTICAL LOCATED IN CONCAVE.

OPTIONAL SEDIMENT BASIN DEWATERING DEVICE - II

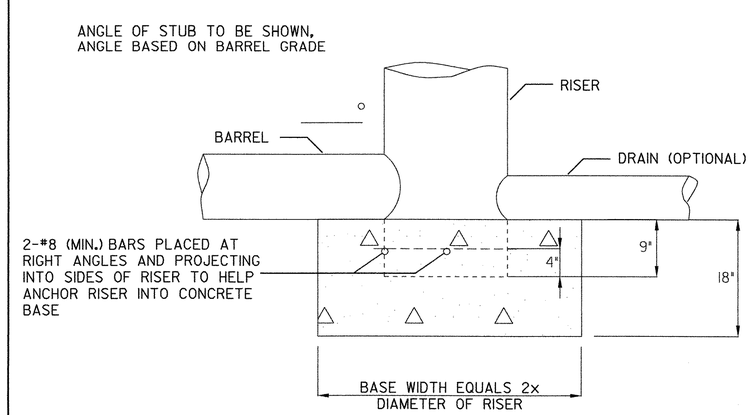


ADAPTED FROM DETAILS PROVIDED BY: NEW YORK STATE DEC
ORIGINALLY DEVELOPED BY USDA-NRCS
VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

OPTIONAL SEDIMENT BASIN DEWATERING DEVICES

NOTES:
REFER TO "THE VERMONT STANDARDS & SPECIFICATIONS FOR EROSION PREVENTION & SEDIMENT CONTROL -2006- " FROM THE VT AGENCY OF NATURAL RESOURCES FOR ADDITIONAL GUIDANCE.

THIS ITEM SHALL BE PAID FOR UNDER ITEM 208.40 COFFERDAM. IF IT IS USED AS A DEWATERING DEVICE FOR A COFFERDAM. IF THIS ITEM IS NOT USED AS A DEWATERING DEVICE IT SHALL BE PAID FOR UNDER A 900 SERIES SPECIAL PROVISION.



CONSTRUCTION SPECIFICATIONS

NOTES:

1. THE CONCRETE BASE SHALL BE POURED IN SUCH A MANNER TO INSURE THAT THE CONCRETE FILLS THE BOTTOM OF THE RISER TO THE INVERT OF THE OUTLET PIPE TO PREVENT THE RISER FROM BREAKING AWAY FROM THE BASE.
2. WITH ALUMINUM OR ALUMINIZED PIPE, THE EMBEDDED SECTION MUST BE PAINTED WITH CHROMATE OR EQUIVALENT.
3. RISER BASE MAY BE SIZED AS COMPUTED USING FLOATATION WITH A FACTOR OF SAFETY OF 1.2.

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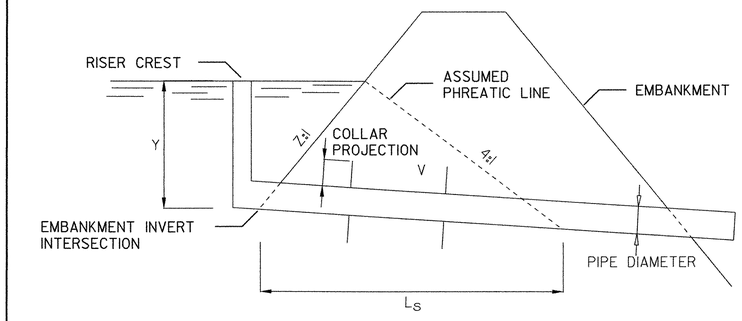
RISER BASE DETAIL SEDIMENT BASIN



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ANTI-SEEP COLLAR DESIGN

ANTI-SEEP COLLAR DESIGN CONTINUED ON SHEET 100 OF 114.

EPSC DETAIL SHEET #4

PROJECT NAME: GUILFORD
PROJECT NUMBER: IM 091-1(33)

FILE NAME: 95al76/st/sal76epscdet.dgn
PROJECT LEADER: Farnsworth
DESIGNED BY: STR6
sal76epscdet4.1

PLOT DATE: 28-MAY-2008
DRAWN BY: Weeber
CHECKED BY: Farnsworth
SHEET 99 OF 114