

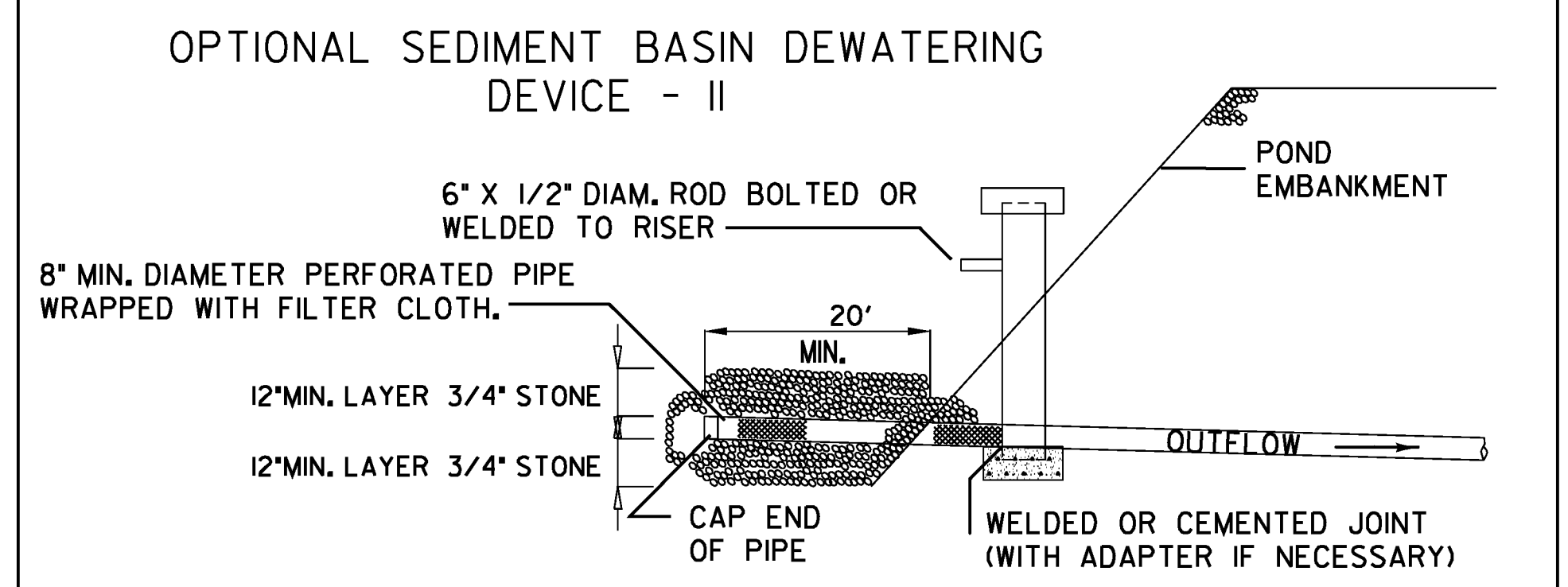
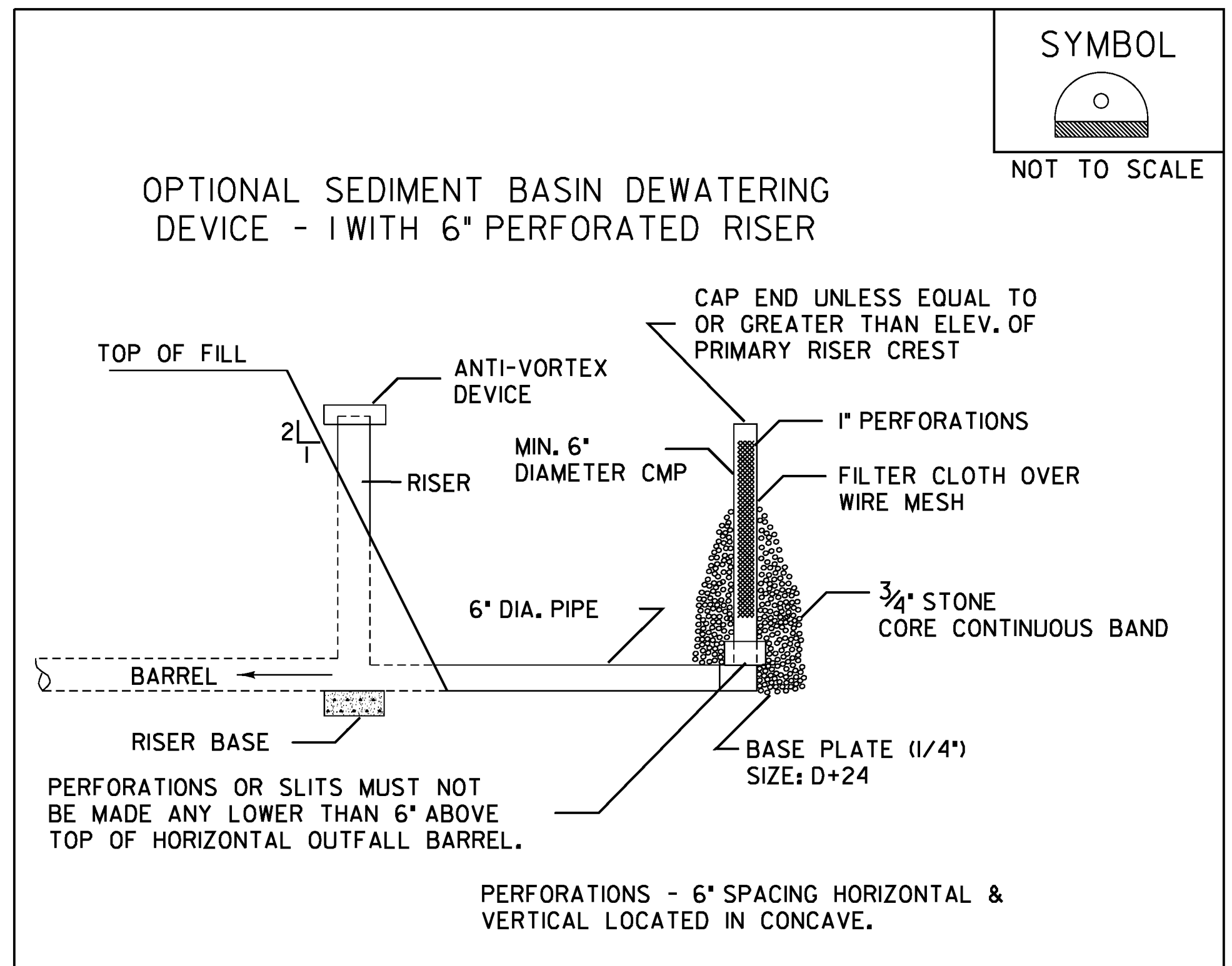
MAXIMUM DRAINAGE AREA = 100 ACRES

**CONSTRUCTION SPECIFICATIONS**

1. SEE STORMWATER MANAGEMENT PLANS FOR DIMENSIONS, ELEVATIONS, DETAILS AND OTHER INFORMATION NOT SHOWN ON THIS SHEET.
2. MAXIMUM SEDIMENT LEVEL IS 389.2 METERS. BASIN SHALL BE DEWATERED AND SEDIMENT REMOVED AT OR BEFORE MAXIMUM ELEVATION TO RESTORE BASIN TO FULL STORAGE CAPACITY.

SEDIMENT BASIN DETAILS

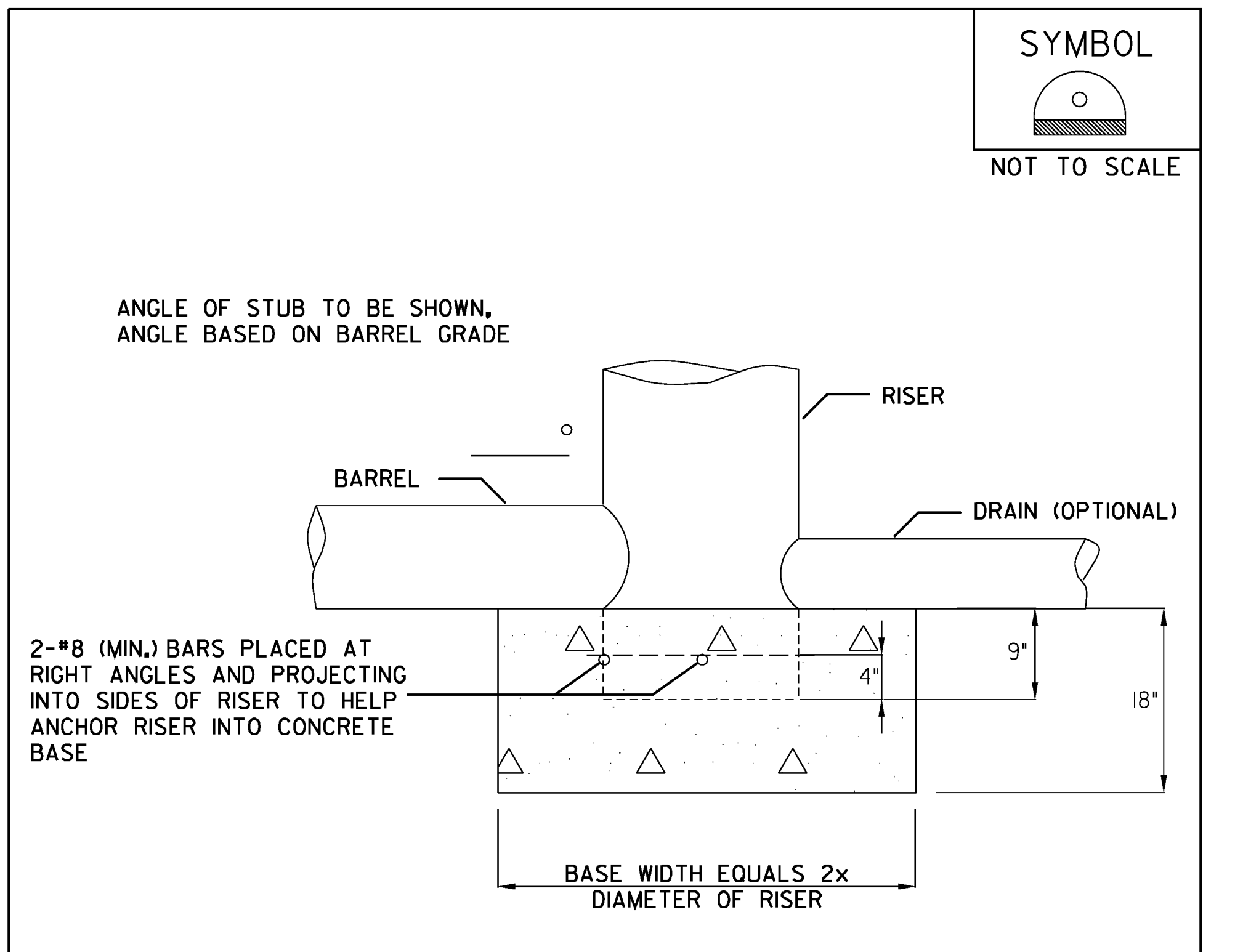
NOTES:  
REFER TO \*THE VERMONT STANDARDS & SPECIFICATIONS FOR EROSION PREVENTION & SEDIMENT CONTROL -2006- \* FROM THE VT AGENCY OF NATURAL RESOURCES FOR ADDITIONAL GUIDANCE.



OPTIONAL SEDIMENT BASIN DEWATERING DEVICES

NOTES:  
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NOTE:  
THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 900 FOR PAY ITEM 900.620 SPECIAL PROVISION (TEMPORARY SEDIMENT BASIN).



**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.

RISER BASE DETAIL SEDIMENT BASIN

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

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| PROJECT NAME:                                 | DANVILLE             |
| PROJECT NUMBER:                               | F EGC 028-3(32)      |
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| DESIGN SUPERVISOR: VTRANS                     | DRAWN BY: VTRANS     |
| DESIGNED BY: VTRANS                           | CHECKED BY: VTRANS   |
| EPSC DETAILS SHEET EDS-4                      | SHEET 143 OF 306     |

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