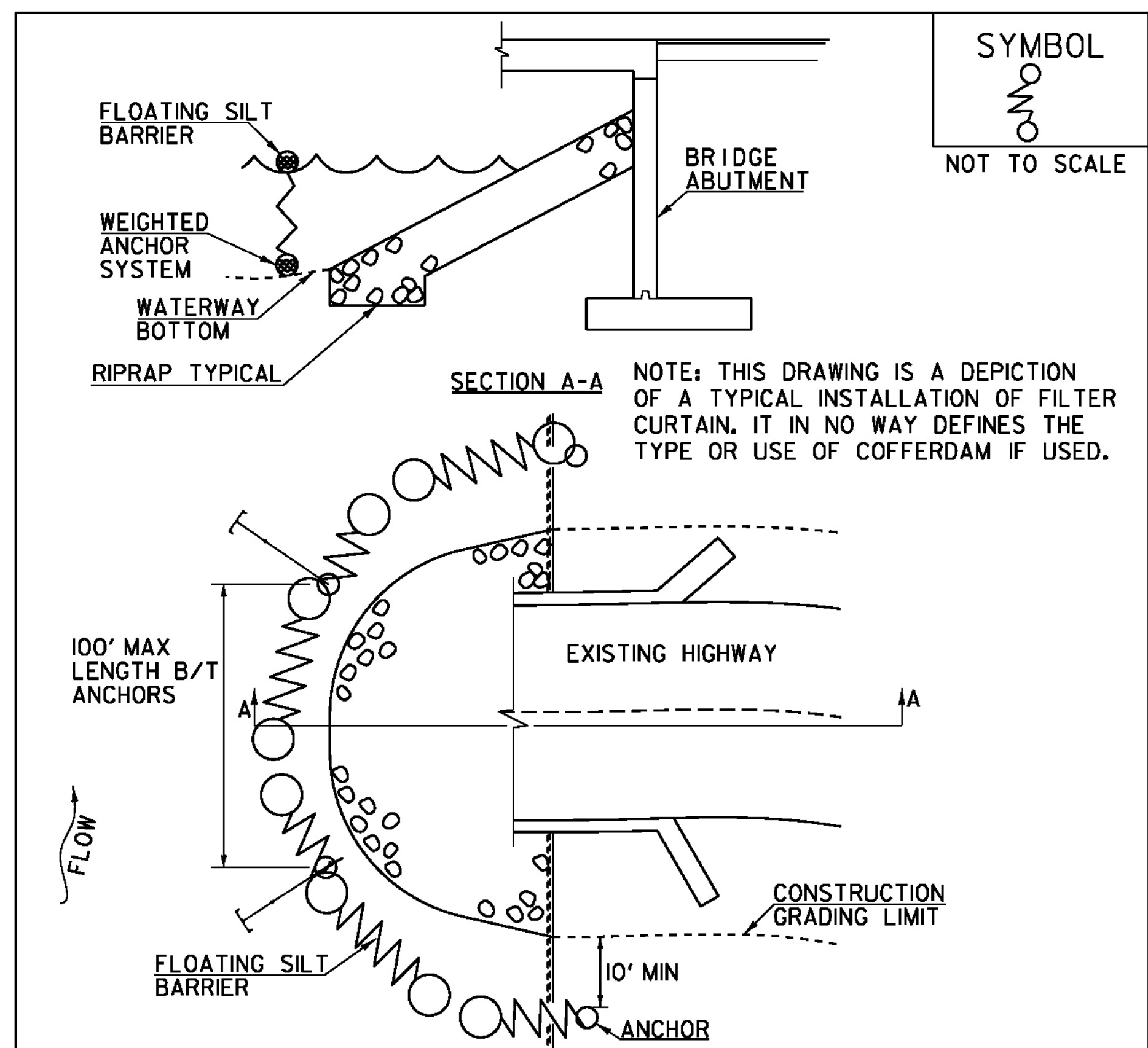


DECIDUOUS TREE PLANTING DETAIL
 NOT TO SCALE

- NOTES:**
- EACH BED SHAPE SHALL BE 10 FT X 10 FT. LOCATIONS AND BED SHAPES ARE APPROXIMATE AND MAY VARY DUE TO SLOPE. FINAL LOCATION AND ELEVATIONS TO BE DETERMINED BY THE ENGINEER BASED ON ACTUAL SLOPE CONDITIONS.
 - SEE LAYOUT SHEET FOR ACTUAL GROUPING LOCATIONS.
 - GROUPING SHAPES ARE TO BE STAKED AND LAID OUT TO GIVE A NATURAL APPEARANCE.
 - TYPICAL GROUPING LAYOUTS SHOWN ARE FOR FLAT AND STEEP SLOPES OF PROJECT WHERE THERE IS NO STONE FILL.
 - WATER ALL TREES AT TIME OF PLANTING. EACH TREE SHALL RECEIVE A MINIMUM OF 10 GALLONS OF WATER TWICE A WEEK.
 - FOLLOW STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006, AS MODIFIED, SECTION 656 AND SECTION 755.
 - SEE SUBSECTION 755.07 FOR THE APPLICATION OF MYCORRHIZAL FUNGIPER MANUFACTURER'S RECOMMENDATIONS. LANDSCAPING BACKFILL MIX SHALL COMPLY WITH SUBSECTION 755.01, TOPSOIL 755.02, AND COMPOST 755.05 SHALL COMPLY WITH THE RECOMMENDED AMOUNT OF ORGANIC MATERIAL AS SPECIFIED.
 - LANDSCAPE BACKFILL MIX SHALL BE TESTED FOR ORGANIC MATERIAL OF 8.6%.
 - BARK MULCH SHALL CONFORM TO THE MATERIALS REQUIREMENTS OF SUBSECTION 755.10 (C) BARK MULCH FOR CEDAR AND PINE ONLY.
 - CONTRACTOR SHALL PROVIDE A LOG TO THE RESIDENT SHOWING DATES OF WATERING AND NOTING NATURAL RAINFALL EVENTS WHEN NO WATERING OCCURS. WATERING SHALL COMPLY WITH SUBSECTION 656.08(F) WATERING.
 - BACK FILL WITH PLANTING MIX OF HALF TOPSOIL, ONE QUARTER COMPOST AND ONE QUARTER NATIVE MATERIAL AS APPROVED BY THE RESIDENT ENGINEER AND LANDSCAPE ARCHITECT. TAMP TO REMOVE AIR POCKETS AND WATER IMMEDIATELY AFTER PLANTING. TREES MUST RECEIVE A MINIMUM OF 10 GALLONS OF WATER AT EACH WATERING, TWICE WEEKLY DURING THE ESTABLISHMENT PERIOD. TREE WATERING BAGS WILL BE USED FOR ALL WATERING OF TREES.
 - PLACE TREE IN THE HOLE SO THAT MAIN ORDER ROOTS ARE AT FINISHED GRADE. DETERMINE DEPTH OF MAIN ORDER ROOTS IN THE BALL BEFORE PLACING IN THE HOLE BY USING A SIMPLE PROBE IF VISUAL OR MANUAL METHOD IS UNCLEAR. REMOVE ANY EXCESS SOIL ON TOP OF THE ROOT BALL ABOVE MAIN ORDER ROOTS. REMOVE ANY TWINE AND BURLAP FROM STEM AND TOP HALF OF BALL; IF SYNTHETIC, REMOVE COMPLETELY. CUT WIRE BASKETS AND REMOVE ENTIRE SIDES.
 - STAKE ONLY THOSE TREES PLANTED IN WINDY, EXPOSED LOCATIONS WHERE THEY MIGHT BE BLOWN OVER OR VANDALIZED AS DETERMINED BY RESIDENT ENGINEER OR LANDSCAPE ARCHITECT.
 - COMPLETELY REMOVE ALL GUY WIRES, RUBBER HOSE, AND STAKES ONE YEAR AFTER PLANTING.



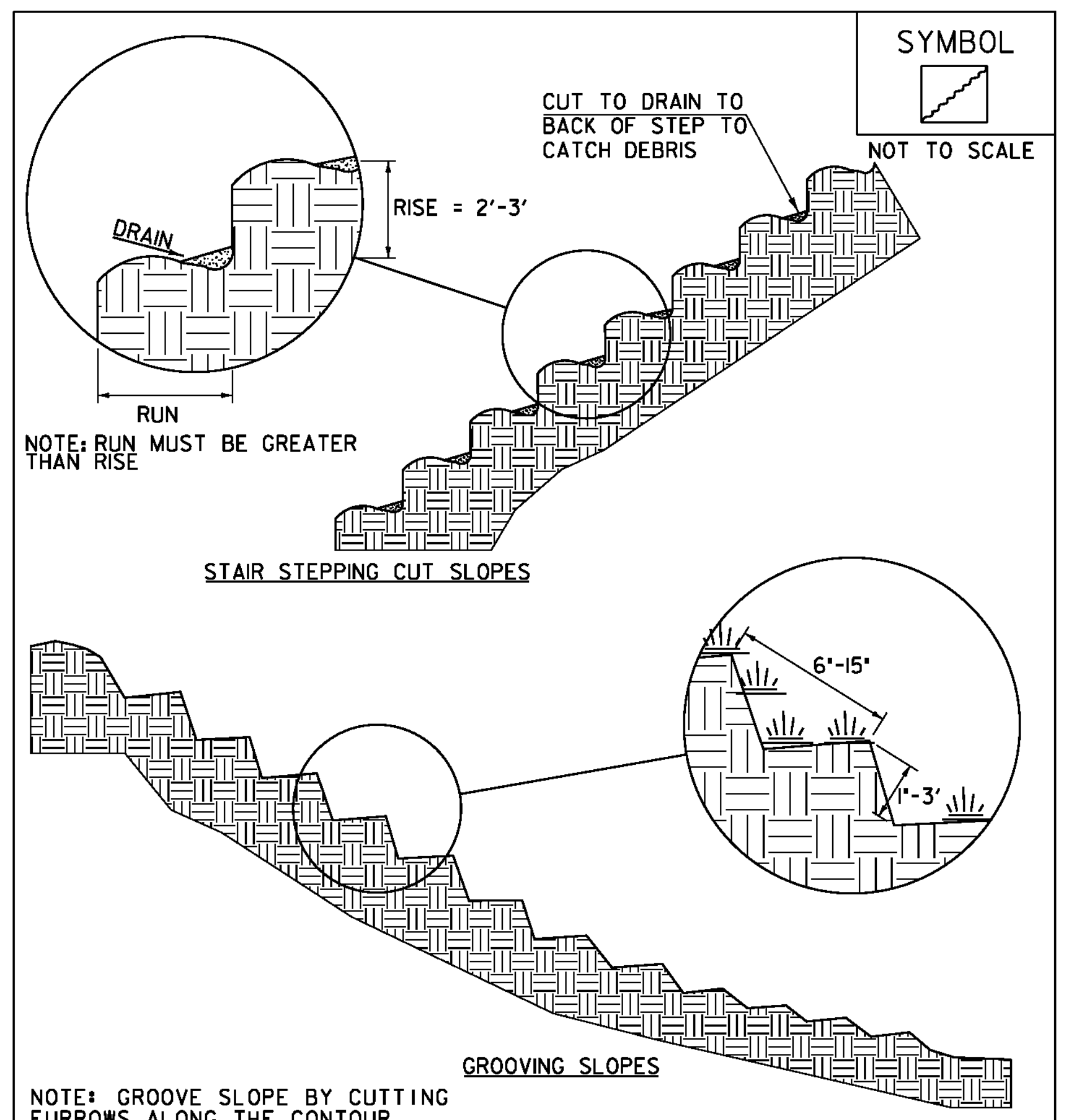
CONSTRUCTION SPECIFICATIONS

- FILTER CURTAIN SHALL NOT BE PLACED ACROSS A FLOWING WATERWAY, OR IN A WATERWAY WITH STREAM VELOCITIES GREATER THAN 1.5 FEET/SECOND.
- MAXIMUM 100' LENGTH BETWEEN ANCHORS.
- LAST SECTION SHALL TERMINATE A MINIMUM OF 10' BEYOND LIMIT OF DISTURBANCE.
- THE WEIGHTED ANCHOR SYSTEM SHALL BE A TYPE WHICH ALLOWS THE CURTAIN TO CONFORM TO THE BOTTOM OF THE WATERWAY.
- THE CURTAIN SHALL BE REMOVED BY SLOWLY PULLING TOWARD THE SHORE MINIMIZING THE ESCAPE OF SEDIMENTS INTO WATERWAY.

FILTER CURTAIN

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 649 FOR GEOTEXTILE FOR FILTER CURTAIN (PAY ITEM 649.61).

REVISIONS	
APRIL 1, 2008	WHF
JANUARY 13, 2009	WHF
SEPTEMBER 4, 2009	WHF



NOTE: GROOVE SLOPE BY CUTTING FURROWS ALONG THE CONTOUR. IRREGULARITIES IN THE SOIL SURFACE CATCH RAINWATER AND RETAIN LIME, FERTILIZER AND SEED.

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

SURFACE ROUGHENING

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

THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT

REVISIONS	
APRIL 1, 2008	WHF
JANUARY 13, 2009	WHF

PROJECT NAME:	HINESBURG
PROJECT NUMBER:	STP 0199(2)
FILE NAME:	01J282/str/s01J282eroDet.dgn
PROJECT LEADER:	C. CARLSON
DESIGNED BY:	W. LAMMER
EPSC DETAIL SHEET 3	
PLOT DATE:	02-MAR-2011
DRAWN BY:	C. MOONEY
CHECKED BY:	W. LAMMER
SHEET 52	OF 56