

**EPSC LAYOUT PLAN SYMBOLOGY LEGEND**

**PROJECT BOUNDARY FENCE**  
 PDF — PDF PROJECT DEMARCATION FENCE  
 BF \* \* \* BF BARRIER FENCE

**EPSC MEASURES**

ONNOONNOONNO FILTER CURTAIN  
 SILT FENCE  
 SILT FENCE WOVEN WIRE  
 CHECK DAM  
 DISTURBED AREAS REQUIRING RE-VEGETATION  
 EROSION MATTING

**ENVIRONMENTAL RESOURCES**

WETLAND BOUNDARY  
 RIPARIAN BUFFER ZONE  
 SOIL TYPE BOUNDARY  
 THREATENED & ENDANGERED SPECIES  
 HAZ — HAZ HAZARDOUS WASTE AREA  
 AGRICULTURAL LAND  
 FISH & WILDLIFE HABITAT  
 FLOOD PLAIN  
 STORM WATER  
 USDA FOREST SERVICE LANDS  
 WILDLIFE HABITAT SUIT/CONN

**ARCHEOLOGICAL & HISTORIC**

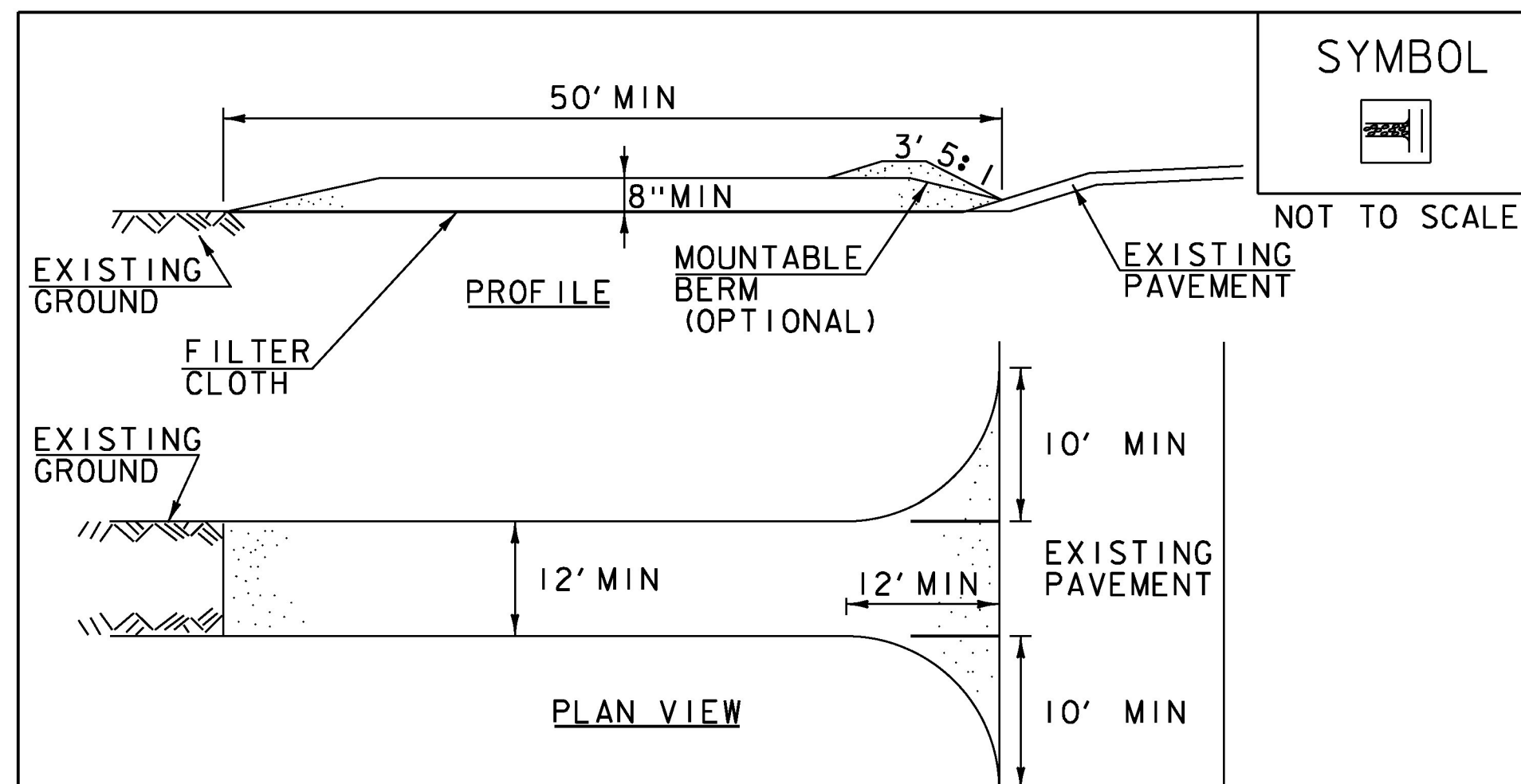
ARCHEOLOGICAL BOUNDARY  
 HISTORIC DISTRICT BOUNDARY  
 HISTORIC AREA  
 (H) HISTORIC STRUCTURE

**UTILITY SYMBOLOGY**

AER E&T AREAL ELECTRIC & TELEPHONE  
 E AREAL ELECTRIC  
 UE UNDERGROUND ELECTRIC  
 UT UNDERGROUND TELEPHONE  
 UC UNDER GROUND TV  
 G GAS LINE  
 W WATER LINE

**CONSTRUCTION FEATURES**

TOE OF SLOPE CUT OR FILL  
 STONE FILL, TYPE III  
 STONE FILL, TYPE II  
 STONE FILL, TYPE I



**CONSTRUCTION SPECIFICATIONS**

- STONE SIZE- USE 1-4" STONE, RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH- NOT LESS THAN 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH APPLIES).
- THICKNESS- NOT LESS THAN 8".
- WIDTH- 12' MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24' IF SINGLE ENTRANCE TO SITE.
- GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
- SURFACE WATER- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT REQUIREMENTS.

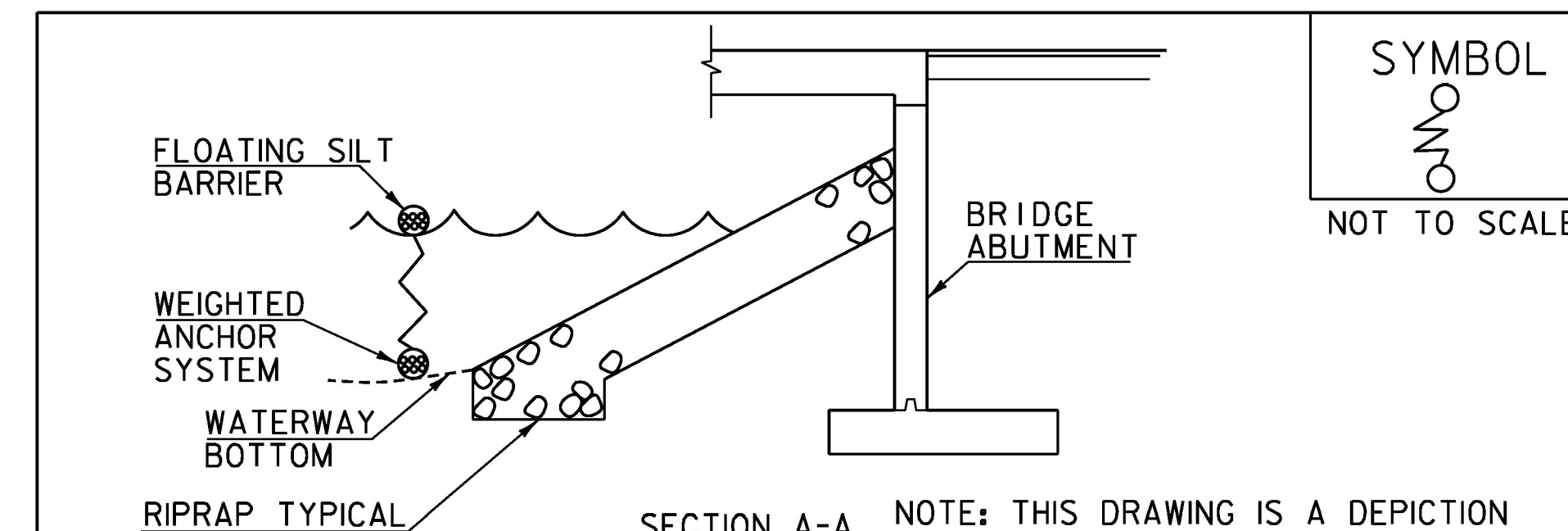
ADAPTED FROM DETAILS PROVIDED BY: NEW YORK STATE DEC  
 ORIGINALLY DEVELOPED BY USDA-NRCS  
 VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**STABILIZED CONSTRUCTION ENTRANCE**

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 PERFORMED IN ACCORDANCE WITH SECTION 653 FOR VEHICLE TRACKING PAD (PAY ITEM 653.35) OR AS SPECIFIED IN THE CONTRACT.

REVISIONS	
MARCH 24, 2008	WHF
JANUARY 13, 2009	WHF



**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**

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

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 649 FOR GEOTEXTILE FOR FILTER CURTAIN (PAY ITEM 649.6).



PROJECT NAME: WAITSFIELD  
 PROJECT NUMBER: BRF 013-4(39)  
 FILE NAME: z12b136ero\_det.dgn  
 PROJECT LEADER: R. YOUNG  
 DESIGNED BY: J. SANTACRUCE  
 EPSC DETAILS SHEET 1  
 PLOT DATE: 8/24/2015  
 DRAWN BY: S. MERKWAN  
 CHECKED BY: T. KENDRICK  
 SHEET 66 OF 69