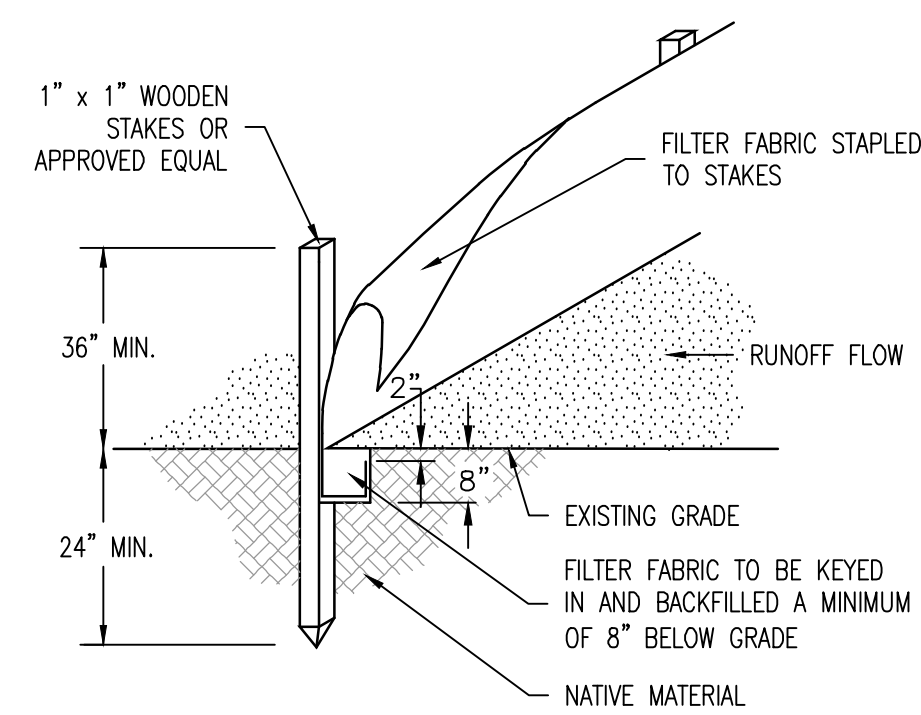


- NOTES:
- PROJECT DEMARCATION FENCE TO BE INSTALLED IN ACCORDANCE WITH AOT SPEC 653.06.
 - WOODEN STAKES TO BE INSTALLED A MINIMUM OF 5' O/C.
 - PROJECT DEMARCATION FENCE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.

PROJECT DEMARCATION FENCE DETAIL

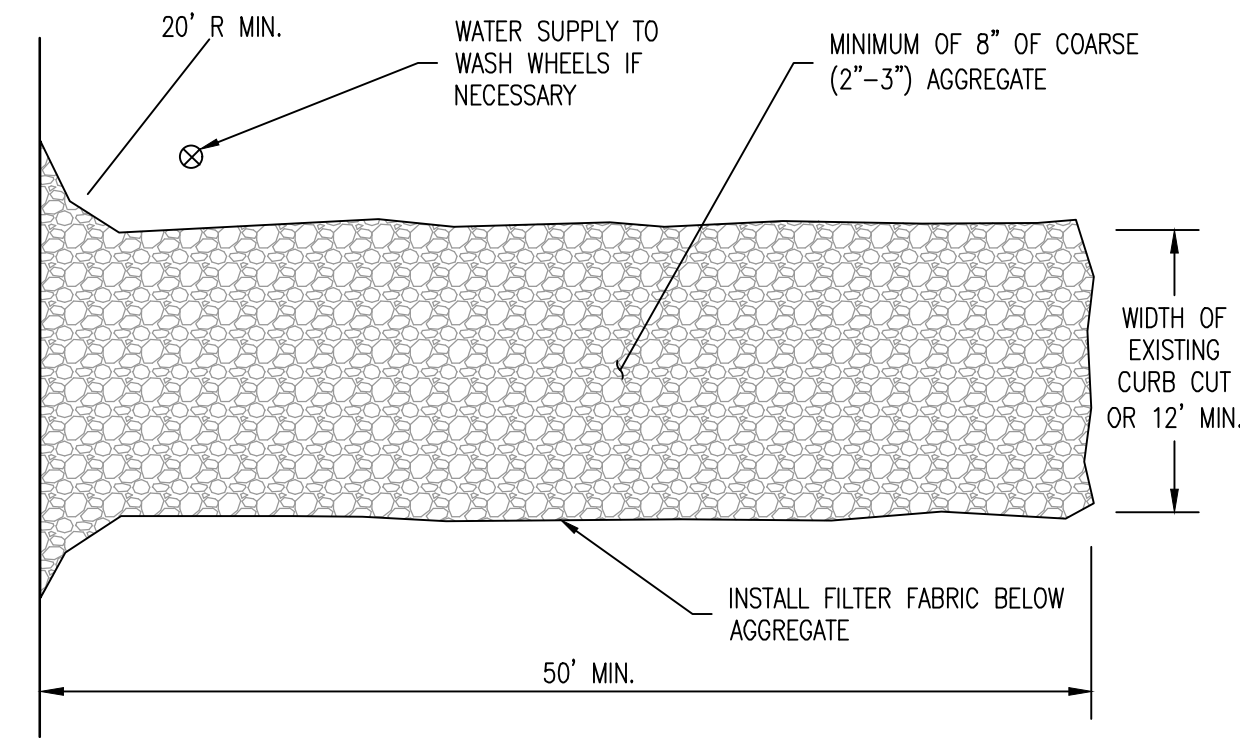
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SW-6
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- NOTES:
- SILT FENCE TO BE INSTALLED IN ACCORDANCE WITH AOT SPEC 653.08(b) AND USING MATERIAL MEETING AOT SPEC 720.01 FOR SILT FENCE.
 - WOODEN STAKES TO BE INSTALLED A MINIMUM OF 5' O/C.
 - INSTALL SILT FENCES AT TOES OF ALL UNPROTECTED SLOPES AND AS PARALLEL TO CONTOURS AS POSSIBLE. THIS INCLUDES ALL FILLED OR UNPROTECTED SLOPES CREATED DURING CONSTRUCTION, NOT NECESSARILY REFLECTED ON THE FINAL PLANS. CURVE THE ENDS OF THE FENCE UP INTO THE SLOPE. WHEN SILT FENCE IS INSTALLED ON MINOR CROSS SLOPES, "J" HOOKS SHALL BE INSTALLED EVERY 50' MINIMUM TO MINIMIZE SEDIMENT LOAD AT BOTTOM OF SLOPE. WHEN TWO SECTIONS OF FABRIC ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6", FOLDED AND STAPLED.
 - SILT FENCE TO BE INSTALLED PRIOR TO CONSTRUCTION AND MAINTAINED UNTIL SLOPES ARE STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED. REMOVE SEDIMENT WHEN ACCUMULATED TO HALF THE HEIGHT OF THE FENCE.

SILT FENCE DETAIL

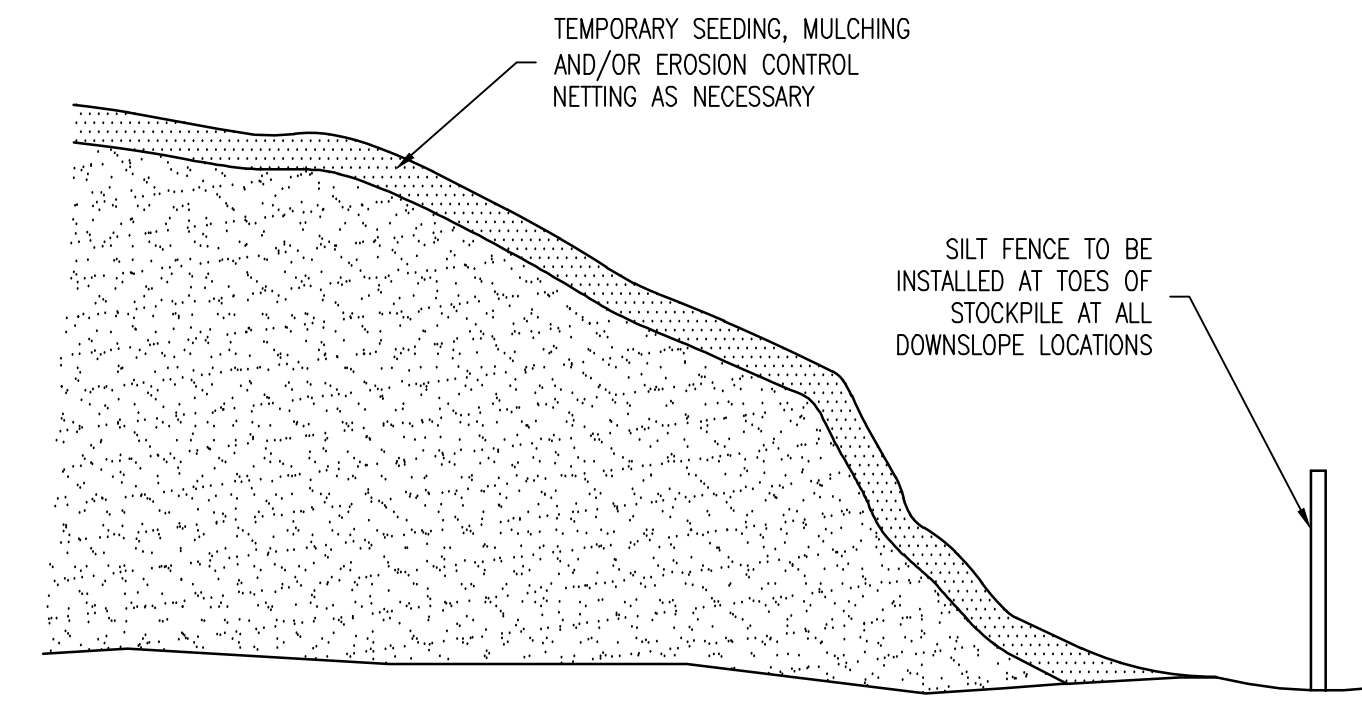
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- NOTES:
- STONE CONSTRUCTION ENTRANCE TO BE INSTALLED IN ACCORDANCE WITH AOT SPEC 653.09(c) AND USING MATERIAL MEETING AOT SPEC 704.17. FILTER FABRIC TO MEET AOT SPEC 720.01 FOR GEOTEXTILE FOR ROADBED SEPARATOR.
 - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OF SEDIMENT ONTO THE PUBLIC ROW. THIS MAY REQUIRE MAINTENANCE AND REPAIR OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO THE PUBLIC ROW.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AGGREGATE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP.

CONSTRUCTION ENTRANCE DETAIL

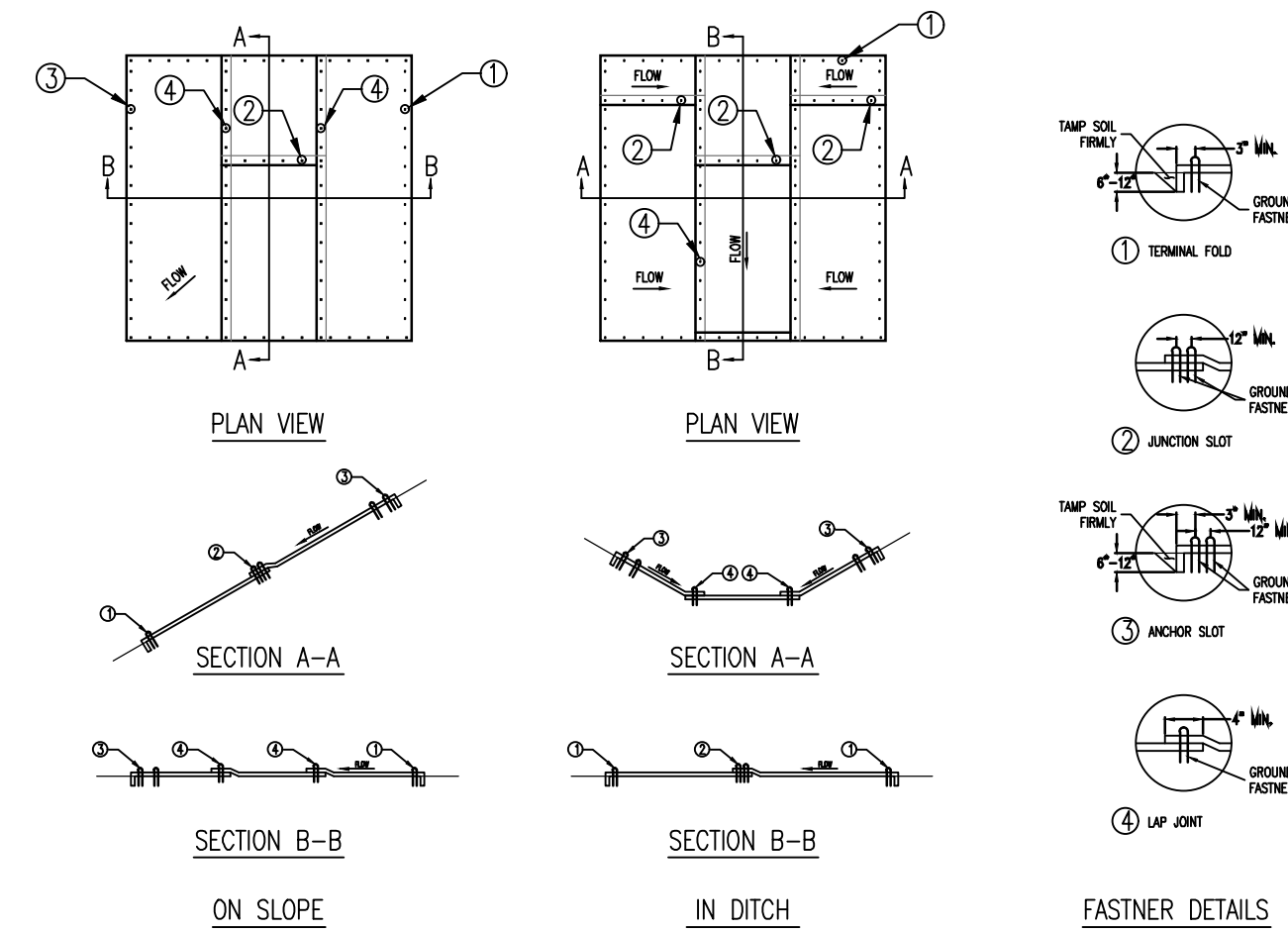
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SW-6
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- NOTES:
- THE STOCKPILE, OR PORTIONS THEREOF, THAT WILL NOT BE USED OR DISTURBED WITHIN 14 DAYS SHALL BE TEMPORARILY STABILIZED WITH MULCH. THE STOCKPILE, OF PORTIONS THEREOF, THAT WILL NOT BE USED OR DISTURBED WITHIN 3 MONTHS SHALL BE STABILIZED WITH GRASS SEED AND MULCH OR EROSION CONTROL NETTING AS NECESSARY TO MINIMIZE THE POTENTIAL FOR EROSION.
 - SILT FENCE TO BE INSTALLED IN ACCORDANCE WITH AOT SPEC 653.08(b) AND USING MATERIAL MEETING AOT SPEC 720.01 FOR SILT FENCE.

TOPSOIL STOCKPILE DETAIL

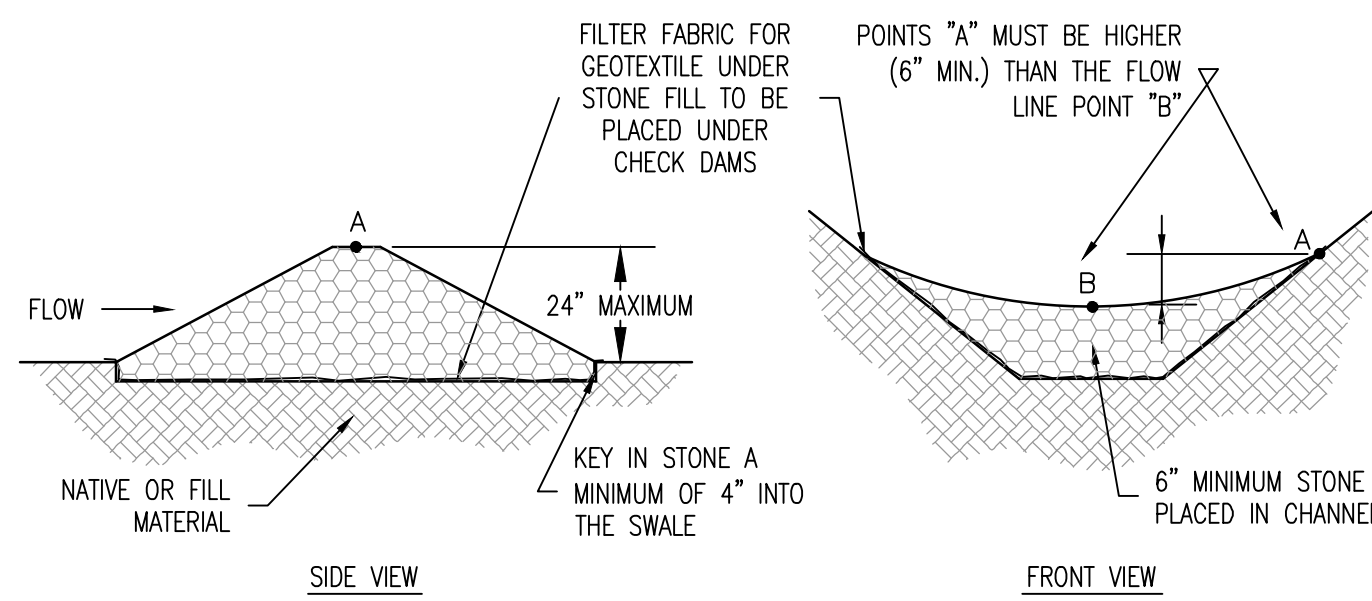
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SW-6
N.T.S.



- NOTES:
- EROSION CONTROL PRODUCT TO BE INSTALLED IN ACCORDANCE WITH AOT SPEC 653.07(b) AND USING MATERIAL MEETING AOT SPEC 755.11 FOR ROLLED EROSION CONTROL PRODUCT TYPE I (RECP).
 - RECP TO BE INSTALLED ON ALL SLOPES GREATER THAN 1V:3H OR WHERE NECESSARY OR DIRECTED BY ENGINEER.
 - FASTENRS ARE TO BE PLACED ALTERNATELY, IN COLUMNS APPROXIMATELY 2' APART AND IN ROWS APPROXIMATELY 3' APART AND PER MANUFACTURERS SPECIFICATIONS TO ENSURE PROPER INSTALLATION.

EROSION CONTROL MATTING DETAIL

5
SW-6
N.T.S.



- NOTES:
- STONE CHECK DAMS TO BE CONSTRUCTED IN ACCORDANCE WITH AOT SPEC 653.08(a) AND USING MATERIAL MEETING AOT SPEC 704.17. FILTER FABRIC FOR CHECK DAMS TO MEET AOT SPEC 720.01 FOR GEOTEXTILES UNDER STONE FILL.
 - STONE CHECK DAMS TO BE INSTALLED PRIOR TO CONSTRUCTION, OR UPON CONSTRUCTION OF NEW SWALES, AND MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

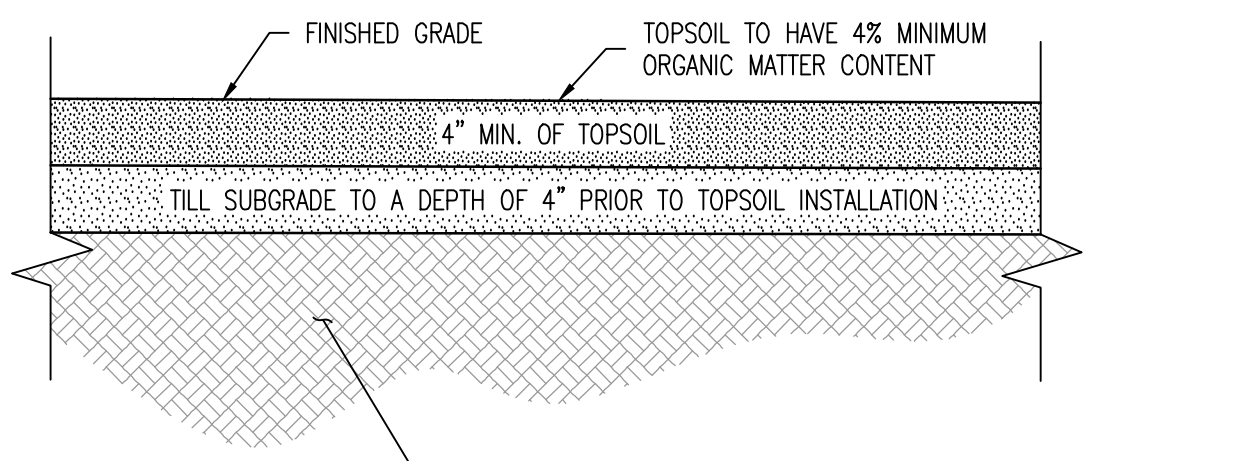
STONE CHECK DAM DETAIL

6
SW-6
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- GENERAL EROSION PREVENTION AND SEDIMENT CONTROL NOTES:
- IN ADDITION TO THE PLANS, DETAILS AND SPECIFICATIONS IN THESE PLANS, ALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE STATE OF VERMONT LOW RISK HANDBOOK FOR CONSTRUCTION SITES SUBJECT TO STATE GENERAL CONSTRUCTION PERMIT 3-9020.
 - THE DISCHARGE OF SEDIMENT LADEN WATER FROM THE PROJECT SITE IS PROHIBITED. ALL DISCHARGED WATER FROM DEWATERING OPERATIONS SHALL DISCHARGE INTO A TEMPORARY SEDIMENT CONTROL TRAP OR SEDIMENTATION BASIN.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL EROSION CONTROL MEASURES UNTIL THE PROJECT IS COMPLETE.
 - THE CONTRACTOR SHALL LIMIT SOIL DISTURBANCE AND SEEDING APPLICATION DATES TO BETWEEN MAY 1ST AND OCTOBER 15TH. IF SOIL DISTURBANCE OCCURS LATER THAN OCTOBER 15TH OR PRIOR TO MAY 1ST, WINTER EROSION CONTROL MEASURES WILL BE NECESSARY. THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER FOR ADDITIONAL SPECIFIC WINTER EROSION CONTROL MEASURES.
 - ALL STOCKPILE MATERIAL (TOPSOIL, BORROW, ETC.) SHALL HAVE SILT FENCE CONSTRUCTED AROUND THE PERIMETER. SEED AND MULCH STOCKPILED MATERIAL AS SOON AS POSSIBLE TO PREVENT SOIL EROSION AND SEDIMENTATION OFF SITE. LOCATE STOCKPILES ON THE UPHILL SIDE OF THE DISTURBED AREAS, IF POSSIBLE. DURING WINDY CONDITIONS, STOCKPILED MATERIAL SHALL BE COVERED OR WATERED APPROPRIATELY TO PREVENT WIND EROSION.
 - SLOPES GREATER THAN 1:3 SHALL HAVE EROSION CONTROL NETTING INSTALLED TO STABILIZE THE SLOPE AND REDUCE THE POTENTIAL FOR EROSION. INSTALL NETTING OVER MULCHED SLOPES SO THAT ALL PARTS ARE IN CONTACT WITH THE SOIL AND MULCH. PIN NETTING WITH WIRE STAPLES 3' O.C. TO ENSURE FULL BONDING WITH SOIL SURFACE.
 - INSTALL STONE CHECK DAMS IN GRASS LINES SWALES 50' O.C. TO PREVENT SILT FROM WASHING INTO THE DRAINAGE SYSTEM DURING CONSTRUCTION. STONE CHECK DAMS SHALL BE REMOVED WHEN PERMANENT VEGETATION IS ESTABLISHED.
 - CONTROL DUST THROUGH THE APPLICATION OF WATER. THE AMOUNT OF APPLICATIONS AND AMOUNT OF DUST CONTROL SHALL BE BASED UPON FIELD AND WEATHER CONDITIONS. IT SHALL BE SPREAD IN SUCH A MANNER AND BY SUCH DEVICES THAT UNIFORM DISTRIBUTION IS ATTAINED OVER THE ENTIRE AREA ON WHICH IT IS PLACED.
 - AS SOON AS CONSTRUCTION IS COMPLETED IN A GIVEN AREA, IT SHALL BE TOPSOILED, SEEDED, FERTILIZED AND MULCHED.
 - ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AND AFTER PERIODS OF HEAVY RAIN, AND REPAIRED AND/OR REPLACED AS NEEDED. STONE CONSTRUCTION ENTRANCES SHALL BE TOP DRESSED WITH ADDITIONAL STONE SHOULD THE EXISTING STONE BECOME CLOGGED WITH SEDIMENT.
 - MULCH IS SUBJECT TO WIND ACTION AND MAY REQUIRE ANCHORING AS THE WEATHER CONDITIONS WARRANT.
 - IF, DUE TO THE PROJECT SCHEDULE, CONSTRUCTION DURING THE WINTER MONTHS IS NECESSARY, THE CONTRACTOR SHALL FOLLOW WINTER CONSTRUCTION PROCEDURES AT A MINIMUM, BUT NOT LIMITED TO, THE FOLLOWING: A. MINIMIZE DISTURBANCE BETWEEN OCTOBER AND MAY; B. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE GROUND FREEZING; C. MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 90 LBS. PER 1,000 SF. THE CONTRACTOR SHALL MAINTAIN ALL AREAS THAT ARE MULCHED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

GENERAL EPSC NOTES

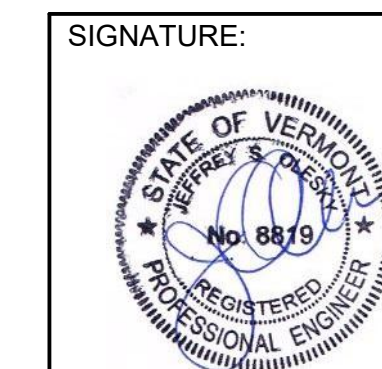
7
SW-6
N.T.S.



- NOTES:
- TOPSOIL SHALL BE REMOVED, STOCKPILED AND STABILIZED IN A DESIGNATED CONTROLLED AREA, AT LEAST 50' FROM SURFACE WATERS, WETLANDS, FLOODPLAINS OR OTHER CRITICAL RESOURCES AREAS.
 - PRIOR TO PLACING TOPSOIL, SCARIFY SUBGRADE TO A DEPTH OF 4", EXCEPT WITHIN DRIP LINE OF EXISTING TREES.
 - REPLACE STOCKPILED TOPSOIL AND RAKE TO LEVEL, REMOVING ANY ROCKS GREATER THAN 2" IN DIAMETER.
 - UNLESS OTHERWISE DETAILED IN THE LANDSCAPING PLANS, ALL DISTURBED AREAS SHALL BE STABILIZED WITH THE FOLLOWING SEED/SLOPE MIX -
- 100% PERENNIAL GRASSES WITH FINE TO MEDIUM TEXTURE
- SEED AT 4 LBS./1,000 SF (40% CREEPING RED FESCUE, 30% KENTUCKY BLUEGRASS, 30% PERENNIAL RYEGRASS)
 - CONTRACTOR SHALL VERIFY THE STANDARD BY PERFORMING SAMPLING OF TEST HOLES AT A RATE OF NINE (9), 8" DEEP, TEST HOLES PER ACRE OF DISTURBED SOIL. TEST HOLES SHALL BE EXCAVATED WITH A SHOVEL DRIVEN SOLELY BY THE INSPECTOR'S WEIGHT AND SHALL BE AT LEAST 50' APART FROM EACH OTHER.
 - CONTRACTOR SHALL MAINTAIN AREAS UNTIL PERMANENT, DENSE AND VIGOROUS, VEGETATION IS ESTABLISHED.

POST-CONSTRUCTION SOIL STABILIZATION DETAIL

8
SW-6
N.T.S.



JEFFREY OLESKY, P.E.
PROFESSIONAL ENGINEER #8819

DATE	DESCRIPTION	BY
REVISIONS		
BARNARD & GERVAIS, LLC Land Surveying Water & Wastewater Environmental Consulting 167 Main Street, P.O. Box 820 Enosburg Falls, VT 05450 Telephone: (802) 933-5168		PROJECT NO. 21375
EIGHT-LOT SUBDIVISION AND PLANNED UNIT DEVELOPMENT		DATE: 03-07-2024
PR & R DEVELOPMENT, LLC OBSERVATORY ROAD, HINESBURG, VERMONT		SCALE: AS NOTED SURVEY: MCG, AW, OL
EROSION PREVENTION & SEDIMENT CONTROL DETAILS		DRAWN: SB
THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW.		CHECKED: JO
<input type="checkbox"/> PRELIMINARY DRAFT <input checked="" type="checkbox"/> FINAL STATE REVIEW		DRAWING NO. SW-6
		SHEET 6 OF 7