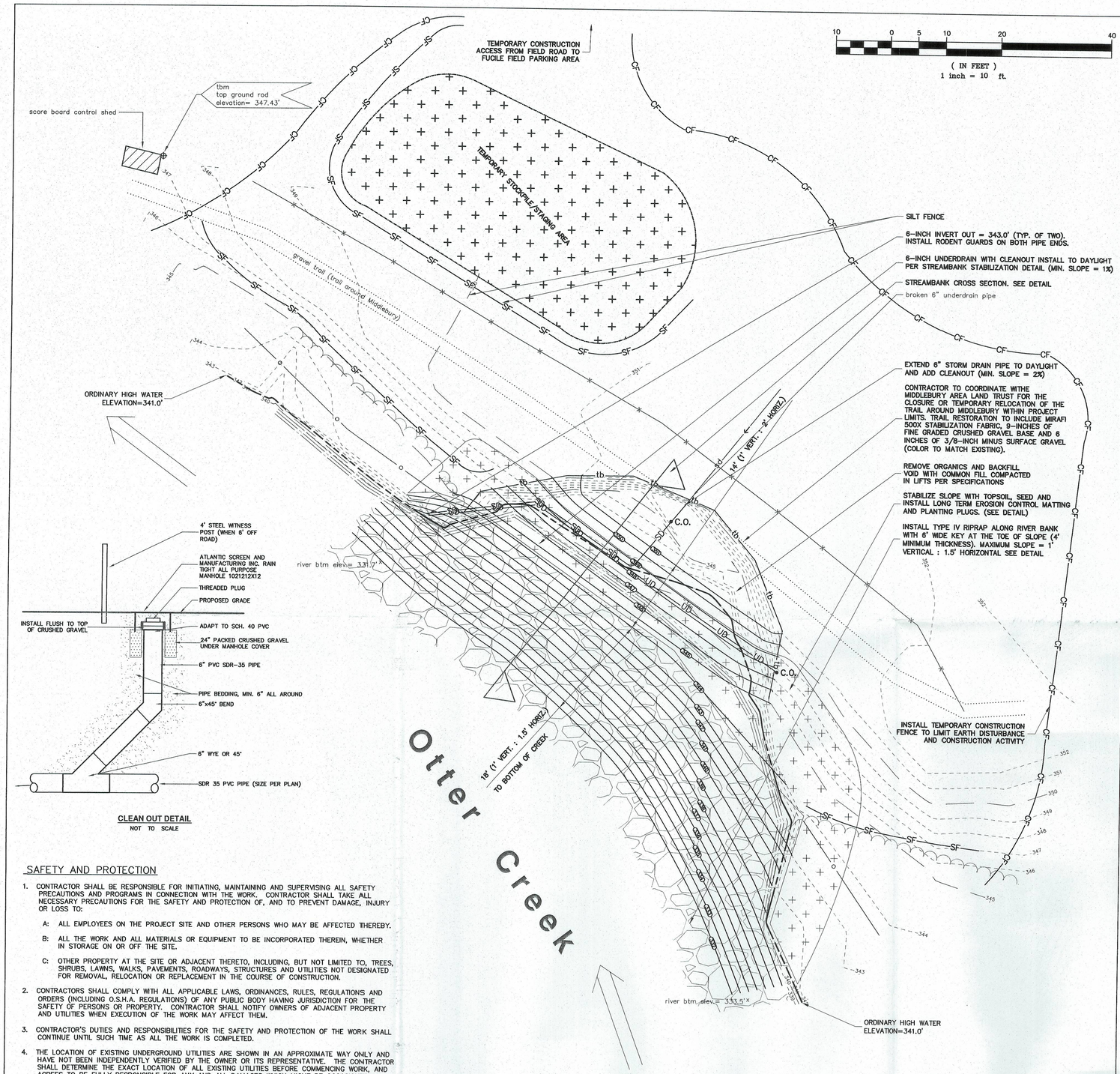


CLEAN OUT DETAIL
NOT TO SCALE

SAFETY AND PROTECTION

1. CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY AND PROTECTION OF, AND TO PREVENT DAMAGE, INJURY OR LOSS TO:

   A: ALL EMPLOYEES ON THE PROJECT SITE AND OTHER PERSONS WHO MAY BE AFFECTED THEREBY.

   B: ALL THE WORK AND ALL MATERIALS OR EQUIPMENT TO BE INCORPORATED THEREIN, WHETHER IN STORAGE ON OR OFF THE SITE.

   C: OTHER PROPERTY AT THE SITE OR ADJACENT THERETO, INCLUDING, BUT NOT LIMITED TO, TREES, SHRUBS, LAWNS, WALKS, PAVEMENTS, ROADWAYS, STRUCTURES AND UTILITIES NOT DESIGNATED FOR REMOVAL, RELOCATION OR REPLACEMENT IN THE COURSE OF CONSTRUCTION.

2. CONTRACTORS SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND ORDERS (INCLUDING O.S.H.A. REGULATIONS) OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY. CONTRACTOR SHALL NOTIFY OWNERS OF ADJACENT PROPERTY AND UTILITIES WHEN EXECUTION OF THE WORK MAY AFFECT THEM.

3. CONTRACTOR'S DUTIES AND RESPONSIBILITIES FOR THE SAFETY AND PROTECTION OF THE WORK SHALL CONTINUE UNTIL SUCH TIME AS ALL THE WORK IS COMPLETED.

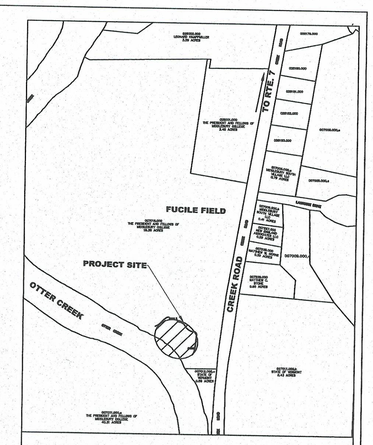
4. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO DO SO.

5. CONTRACTORS SHALL CONTACT DIG-SAFE (888/344-7233) A MINIMUM OF 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.

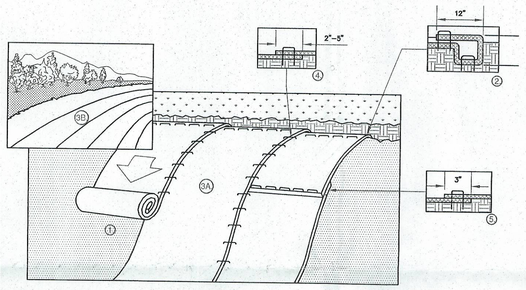
LEGEND

	trail
—tb—tb—tb—	top of bank slide
—o—o—	silt fence
—x—x—	wire fence
	tree line/hedge row
100	1 foot contour
100	5 foot contour
—sd—sd—	storm drain/underdrain
	edge lake, river, stream
24	traverse station
—UD—UD—UD—	UNDER DRAIN (SIZE NOTED)
—SD—SD—SD—	STORM DRAIN (SIZE NOTED)
100	FINISH GRADE
—SF—SF—SF—	SILT FENCE
—CF—CF—CF—	CONSTRUCTION FENCE

NOTE: existing information is shown in lower case.
PROPOSED INFORMATION IS SHOWN IN UPPER CASE.



PROJECT LOCATION



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.

2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN AT 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.

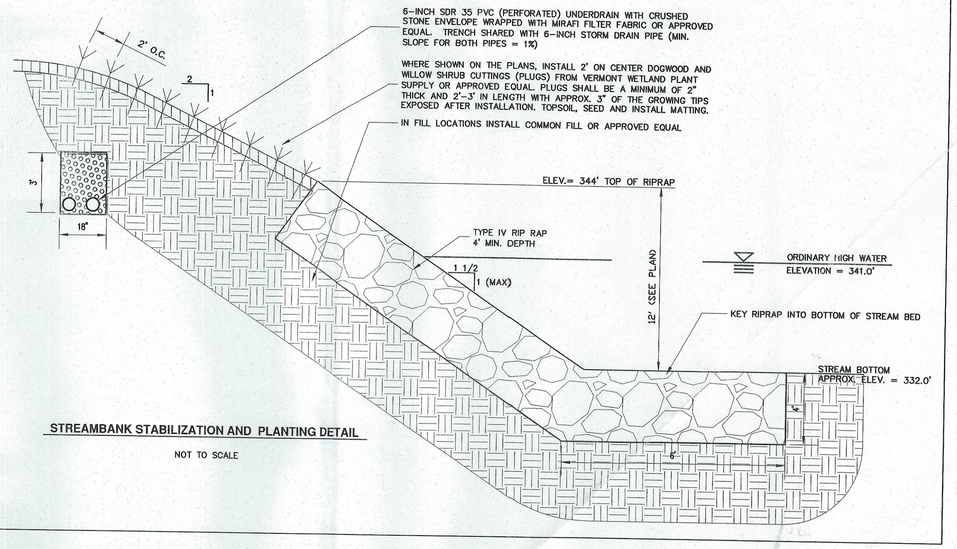
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.

4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.

5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE: *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

EROSION MATTING DETAIL
NOT TO SCALE



STREAMBANK STABILIZATION AND PLANTING DETAIL
NOT TO SCALE

GENERAL NOTES:

1. HORIZONTAL AND VERTICAL CONTROL ESTABLISHED BY GPS OBSERVATIONS.
2. TOPOGRAPHIC INFORMATION DEVELOPED FROM A FIELD SURVEY USING A TOTAL STATION INSTRUMENT, 10-24-14.
3. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITES
4. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE.
5. ELEVATIONS ARE BASED ON N.A.V.D 88 DATUM. HORIZONTAL POSITIONS ARE BASED ON VERMONT STATE PLANE COORDINATE SYSTEM.
6. CONTRACTORS SHALL COORDINATE WITH DIG-SAFE (1-888-344-7233) A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION. DIG-SAFE SHALL BE NOTIFIED "FOR EXCAVATION ACTIVITIES CONDUCTED WITHIN 100 FEET OF AN UNDERGROUND UTILITY FACILITY." CONTRACTOR SHALL "PREMARK PROPOSED EXCAVATION AREAS BEFORE CALLING DIG-SAFE."
7. THE PROPERTY LINES, EASEMENTS, AND OTHER REAL PROPERTY DESCRIPTIONS PROVIDED IN THIS PERMIT APPLICATION DO NOT DEFINE LEGAL RIGHTS OR MEET LEGAL REQUIREMENTS FOR A LAND SURVEY AND SHALL NOT BE USED IN LIEU OF A SURVEY AS THE BASIS OF ANY LAND TRANSFER OR ESTABLISHMENT OF ANY PROPERTY RIGHT.

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REVISIONS

FOR REVIEW

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED AND SIGNED BY THE ENGINEER.

THE DRAWINGS FOR THIS PROJECT SHALL NOT BE REUSED OR ALTERED IN ANY WAY WITHOUT THE WRITTEN APPROVAL AND AUTHORITY OF THE ENGINEER. ANY REVISIONS SHALL BE MADE BY THE ENGINEER AND, NOTED IN THE REVISION BLOCK.
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Middlebury, Vt. 05753
Telephone (802) 388-7829

SCALE: 1"= 10'	DR. BY: JS	SHEET NO. 1 OF 1	DWG. NO. 98005.04tpo
DATE: 3-17-15	CK'D BY: JA		

MIDDLEBURY UNION HIGH SCHOOL
FUCILE FIELD LAND SLIDE REPAIR
CREEK ROAD
MIDDLEBURY, VERMONT

PRELIMINARY SITE PLAN