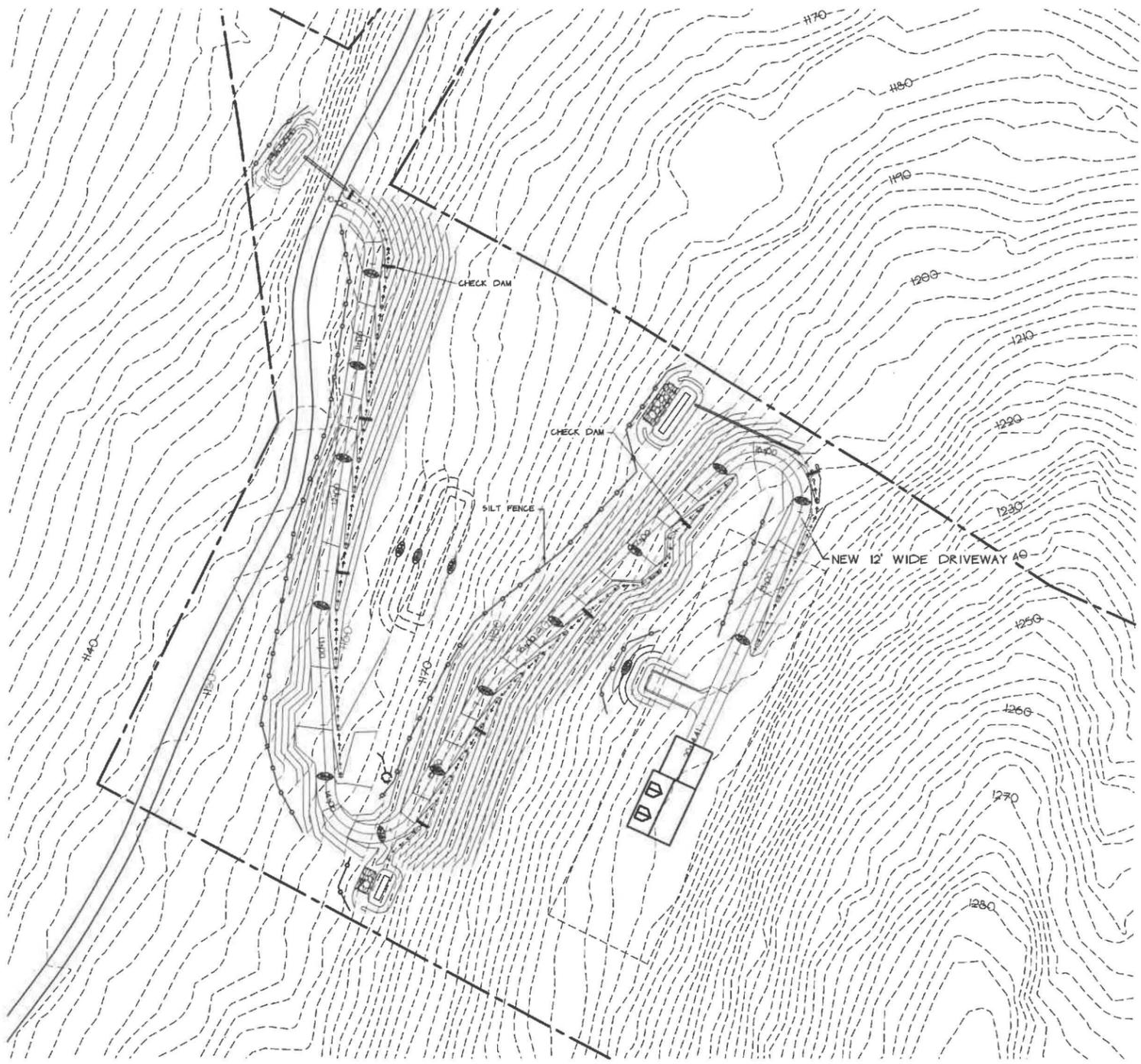


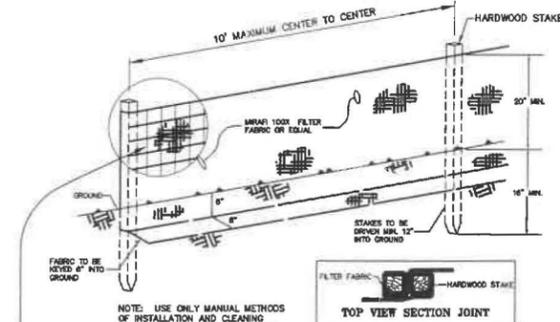
LEGEND

	PROJECT BOUNDARY
	PROPERTY LINE - OTHER
	SETBACK
	EASEMENT
	EXISTING CONTOUR
	PROPOSED CONTOUR
	SOIL UNIT BOUNDARY
	SILT FENCE



EROSION CONTROL NARRATIVE

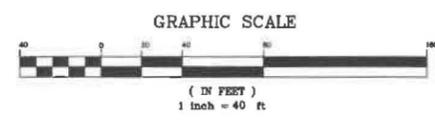
THE CONSTRUCTION BOUNDARY AND CLEARING LIMITS WILL BE MARKED WITH FLAGGING ON TREES AND THE DRIVEWAY ALIGNMENT WILL BE STAKED OUT TO LIMIT DISTURBANCE AND PRESERVE EXISTING VEGETATION. THE DRIVEWAY WILL BE CONSTRUCTED SEQUENTIALLY TO MINIMIZE DISTURBED AREA. SILT FENCE WILL BE INSTALLED ON THE DOWNHILL SIDE OF CONSTRUCTION ACTIVITIES. THE DRIVEWAY DITCH WILL BE INSTALLED CONCURRENTLY WITH THE DRIVEWAY TO COLLECT AND DIVERT UPLAND RUNOFF AWAY FROM DISTURBED AREAS. AS THE DRIVEWAY DITCH IS CONSTRUCTED CHECK DAMS WILL BE INSTALLED EVERY 100 FEET TO REDUCE RUNOFF VELOCITIES. IF NATURAL DRAINAGE SWALES ARE OBSERVED UPSLOPE OF THE DRIVEWAY DURING CONSTRUCTION, BYPASS CULVERTS WILL BE INSTALLED BELOW THE DRIVEWAY TO MINIMIZE RUNOFF ENTERING DISTURBED AREAS AND MAINTAIN EXISTING DRAINAGE PATTERNS. PERMANENT STORMWATER TREATMENT PRACTICES (LEVEL SPREADERS AND DETENTION BASIN) WILL BE CONSTRUCTED AS SHOWN ON THE PLANS TO CONTROL STORMWATER RUNOFF AS CONSTRUCTION PROGRESSES. DISTURBED AREA WILL BE STABILIZED WITHIN 14 DAYS OF INITIAL DISTURBANCE OR WHEN FINAL GRADE IS ACHIEVED, WHICHEVER OCCURS FIRST. DURING WINTER CONSTRUCTION (OCTOBER 15 TO APRIL 15) IF VEGETATION IS NOT ABLE TO BE ESTABLISHED, NON-VEGETATIVE PROTECTION WILL BE USED TO STABILIZE DISTURBED AREAS. IF DEWATERING IS REQUIRED, WATER WILL BE PUMPED AND DISCHARGED THROUGH A SEDIMENT FILTER BAG IN AN AREA UPSLOPE OF SILT FENCE. THE SILT FENCE MAY ONLY BE REMOVED ONCE ALL CONSTRUCTION ACTIVITIES ARE COMPLETED AND PERMANENT VEGETATION IS ESTABLISHED. DURING CONSTRUCTION, DAILY INSPECTIONS WILL BE PERFORMED TO ENSURE EROSION CONTROL MEASURES ARE FUNCTIONING PROPERLY. DAILY INSPECTIONS WILL INCLUDE THE SILT FENCE, ROCK CHECK DAMS, DRIVEWAY DITCH, AND PERMANENT STORMWATER TREATMENT PRACTICES. ADDITIONALLY, IF SIGNIFICANT EROSION, CRACKING, SLOUGHING, ETC. IS OBSERVED ON ANY STEEP SLOPES THE CONTRACTOR SHALL STOP CONSTRUCTION ACTIVITIES IMMEDIATELY AND CONTACT THE ENGINEER FOR FURTHER EVALUATION. CONSTRUCTION IN THESE AREAS MAY NOT RESUME UNTIL THE ENGINEER HAS EVALUATED THE SITUATION.



- NOTES:**
- WHERE SILT FENCE IS WITHIN 100' UPSLOPE OF RECEIVING WATERS, ADDITIONAL WOVEN WIRE FENCE SHALL BE SECURELY FASTENED TO FENCE POSTS WITH WIRE TIES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRA1 100X, STABILINKA 1140N OR APPROVED EQUAL.
 - PREFABRICATED UNITS SHALL BE GEOPAR, ENVIROFENCE OR APPROVED EQUIVALENT.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN SEDIMENT REACHES HALF OF FABRIC HEIGHT.

TEMPORARY SILT FENCE

NTS



DATE	REVISION	BY
SURVEY	<input type="checkbox"/> RECORDED DRAWING <input type="checkbox"/> DISCRETIONARY	DATE
DESIGN	<input type="checkbox"/> FINAL <input type="checkbox"/> SKETCH/CONCEPT	DATE
DRAWN		DATE
CHECKED		DATE
SCALE		DATE
O'LEARY-BURKE CIVIL ASSOCIATES, PLC 13 CORPORATE DRIVE BRANDS, VT PHONE: 878-8888 FAX: 878-8888 E-MAIL: ocb@olearyburke.com		32 Downes Road Underhill, Vermont Erosion Control Plan PLAN SHEET # 3