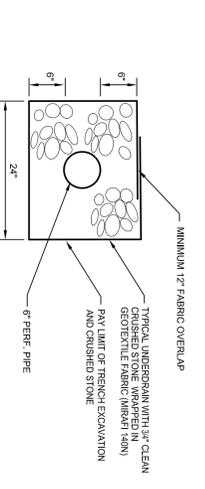
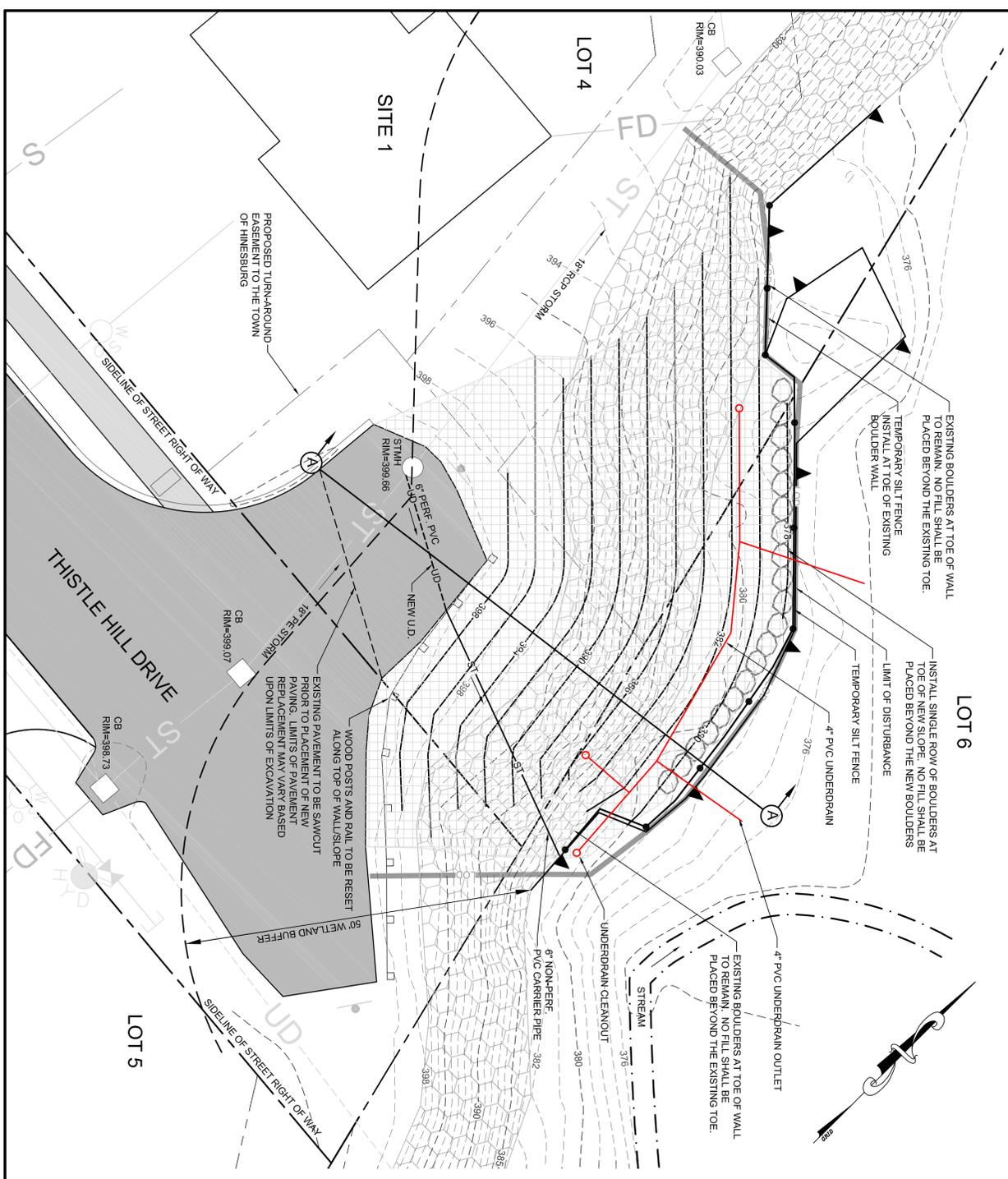
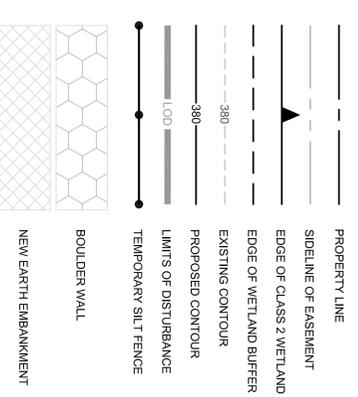


SECTION A-A
SCALE: 1"=10' H & V



TYPICAL UNDERDRAIN TRENCH

LEGEND



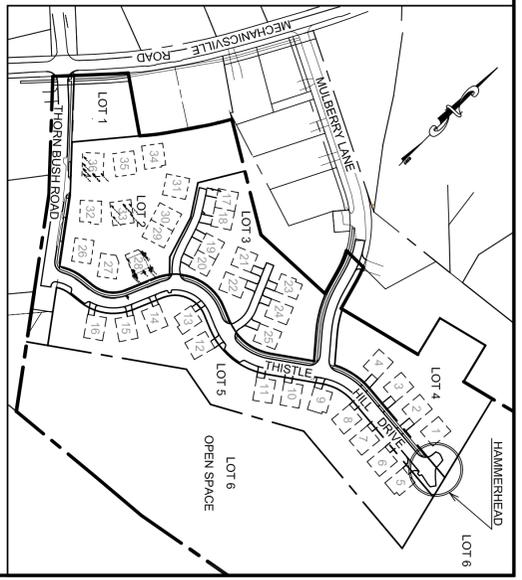
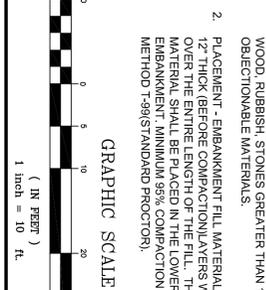
SUMMARY OF WETLAND & BUFFER IMPACTS

PROPOSED CLASS 2 WETLAND IMPACTS = 0 SQUARE FEET
PROPOSED CLASS 2 WETLAND BUFFER IMPACTS = 650 SQUARE FEET
(BUFFER IMPACT INCLUDES ONLY NON-IMPROVED TERRAIN BETWEEN TOE OF EXISTING BOULDER WALL AND PROPOSED LIMIT OF DISTURBANCE)

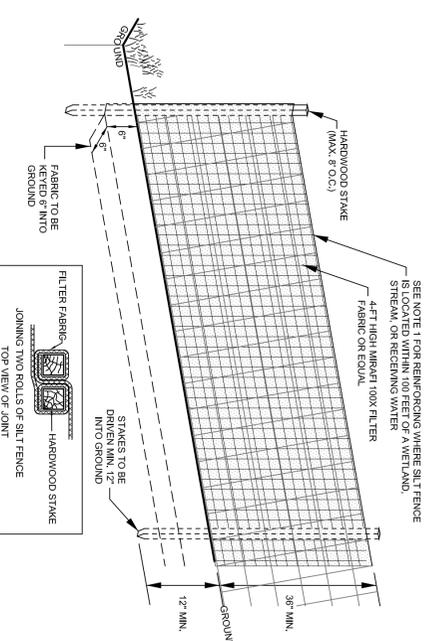
BOULDER WALL / EMBANKMENT CONSTRUCTION NOTES:

1. THE NORTHERLY LIMITS OF THE HAMMERHEAD TURNAROUND WILL BE EXCAVATED TO INVESTIGATE THE SUBGRADE SOILS. EXCAVATION DEPTH SHOULD EXTEND TO PRE-DEVELOPMENT GRADE. UNSUITABLE SUBGRADE SOIL SHALL BE REMOVED AND REPLACED WITH SELECT GRANULAR FILL. THE DISTURBED PORTION OF THE HAMMERHEAD TURNAROUND SHALL BE RECONSTRUCTED ACCORDING TO THE THISTLE HILL DRIVE TYPICAL CROSS SECTION (GEOTECHNICAL, 12\"/>

1. THE FILL MATERIAL SHALL BE TAKEN FROM APPROVED BORROW AREAS ON OR OFF-SITE. IT MUST BE FREE OF EXCESSIVE MOISTURE, ROOTS, STUMPS, WOOD, RUBBISH, STONES GREATER THAN 12\"/>
2. PLACEMENT - EMBANKMENT FILL MATERIAL SHALL BE PLACED IN MAXIMUM 12\"/>



THISTLE HILL NEIGHBORHOOD INSET
SCALE: 1"=200'



- NOTES
- 1) SILT FENCE INSTALLED WITHIN 100 FEET OF A WETLAND, STREAM, OR RECEIVING WATER SHALL BE REINFORCED WITH WOODEN WIRE FENCE (MIN. 4 GAUGE WIRE WITH 6\"/>
 - 2) USE ONLY MANUAL METHODS OF INSTALLATION AND CLEANING WITH WETLAND AND BUFFER ZONE.
 - 3) PRIOR TO BEGINNING OF CONSTRUCTION OR EARTHWORKING, THE CONTRACTOR SHALL INSTALL A CONTINUOUS SILT FENCE AT THE LIMIT OF DISTURBANCE SHOWN ON THE SITE PLAN.
 - 4) FROZEN MATERIAL SHALL NOT BE USED TO KEY IN THE BOTTOM OF THE SILT FENCE. IF NECESSARY, GRANULAR BORROW SHALL BE USED BY THE CONTRACTOR TO KEY IN THE SILT FENCE RATHER THAN FROZEN WASTE MATERIAL.
 - 5) THE CONTRACTOR SHALL INSTALL SILT FENCE AROUND THE PERIMETER OF TOPSOIL STOCKPILES AND AT OTHER LOCATIONS AS NEEDED.

TEMPORARY SILT FENCE

DATE	ADD UNDERDRAIN AT TOE EMBANKMENT	ABR
06-24-14	REVISIONS	BY
THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW:		
<input type="checkbox"/>	SKETCH/CONCEPT	# OF SHEETS
<input type="checkbox"/>	PRELIMINARY	
<input checked="" type="checkbox"/>	FINAL	
<input type="checkbox"/>	RECORD DRAWING	

Hinesburg Hillside, LLC
Mechanicsville Road Hinesburg, VT

THISTLE HILL DRIVE HAMMERHEAD

Proj. no. 09020
Date 12-16-13
Scale AS NOTED
Sht. no. 1

LAMOUREUX & DICKINSON
Consulting Engineers, Inc.
14 Moore Drive
Essex Junction, VT 05452
Tel: 802-875-9450