

A. SPECIFICATIONS

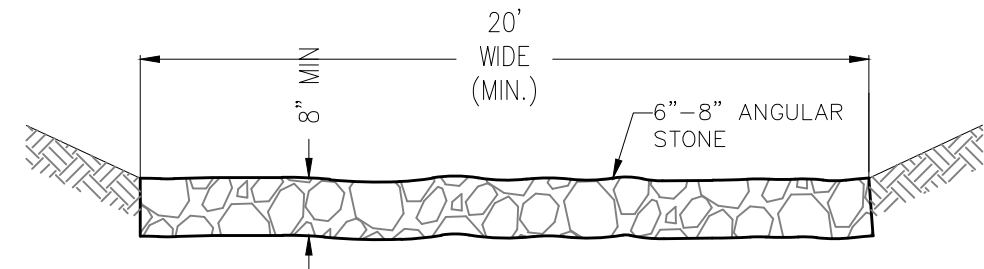
- ## B. OVERSIGHT/MONITORING

1. INSPECT SITE FLAGGING BEFORE EXCAVATION OR EROSION CONTROL INSTALLATION BEGINS.
2. DURING EXCAVATION OF THE ALTERED AREA IF VEGETATION IS TO BE TRANSLOCATED TO THE REPLICATION AREA TO ENSURE SURVIVAL OF THE PLANTINGS.
3. BEFORE SOIL TRANSLOCATION OR ADDITION INTO THE REPLICATION AREA TO INSPECT EXCAVATED ELEVATIONS AND LIKELY POST-CONSTRUCTION GROUND WATER ELEVATIONS FOR THE REPLICATION AREA.
4. AFTER EACH STAGE OF GRADING WORK IS COMPLETED TO INSPECT FINISHED ELEVATIONS.
5. DURING PLANTING AND SEEDING AND AFTER THE FIRST MONTH OF THE GROWING SEASON TO INSPECT PROPAGATION TECHNIQUES.
6. FOLLOWING SEEDING AND SEEDLING TO ASSESS VEGETATION DEVELOPMENT AND REGULATORY COMPLIANCE.
7. AFTER TWO GROWING SEASONS TO DETERMINE VEGETATION DEVELOPMENT AND REGULATORY COMPLIANCE.
8. AFTER SUBSEQUENT GROWING SEASONS, IF A GREATER THAN 2-YEAR MONITORING PROGRAM IS REQUIRED.
9. MONITORING SHALL BE PERFORMED IN ACCORDANCE WITH THE LITTLETON WETLAND REGULATIONS.
10. PLANTS SHALL BE REPLACED AS NECESSARY TO ENSURE A 75% SURVIVAL RATE.
11. EROSION CONTROLS SHALL BE REMOVED PRIOR TO ISSUANCE OF A CERTIFICATE OF COMPLIANCE.

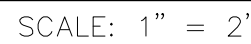
1. WORK SHALL BE PERFORMED DURING A DRY PERIOD TO THE MAX EXTENT POSSIBLE
2. PLACE EROSION CONTROL BARRIER (SILT FENCE ONLY AROUND REPLICATION AREAS) PRIOR TO CONSTRUCTION. NOTIFY THE BOLTON CONSERVATION COMMISSION AFTER INSTALLATION FOR INSPECTION.

SYMBOL:	COMMON NAME:	BOTANICAL NAME:	SIZE:	SPACING:	QUANTITY:
 AR	RED MAPLE	ACER RUBRUM	B&B 6-8' HEIGHT	AS SHOWN	3
 VC	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	6
 OC	CINNAMON FERN	OSMUNDA CINNAMOMEA	#1 CONTAINER	AS SHOWN	20
 CS	RED OSIER DOGWOOD	CORNUS SERICEA	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	5

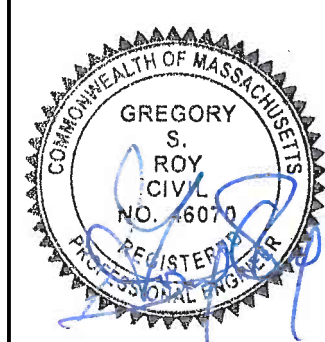
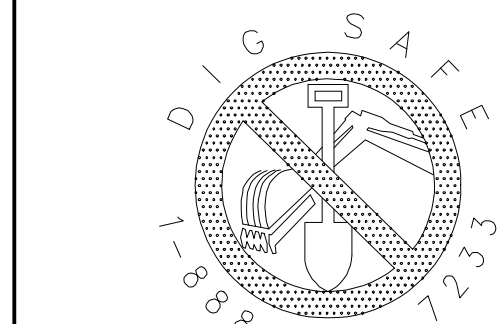
NOTE:
LENGTH = 50' MINIMUM
SEE PLAN FOR LOCATION(S)



NOT TO SCALE

[illegible]

SCALE: 1"=3'



STAMP DATE: 06/18/2025

DATE:	02/11/25
DESIGN BY:	RPV
DRAWN BY:	RPV
CHECKED BY:	CSR

CONSTRUCTION DETAILS			
BEAVER BROOK RD. (M:R19 P:18)			
LITTLETON, MASSACHUSETTS 01460			
NO.	DATE	DESCRIPTION	BY
1.	6/18/25	REVISED PER CONSERVATION COMMISSION & DEP	RPV

JOB NO.
7462

DRAWING NO.
7462-SP

SHEET NO.
2 OF 3

PREPARED BY:

		
DILLIS & ROY		
CIVIL DESIGN GROUP		

CIVIL ENGINEERS	LAND SURVEYORS	WETLAND CONSULTANTS
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<u>CORPORATE OFFICE:</u>		<u>CONCORD OFFICE:</u>
1 MAIN STREET, SUITE 1	978-779-6091	100 MAIN ST., SUITE 310
LUNENBURG, MA 01462	www.dillisandroy.com	CONCORD, MA 01742

OWNER:	MICHAEL & HANNAH GRUAR 64 BEAVER BROOK ROAD LITTLETON, MASSACHUSETTS 01460
APPLICANT:	MICHAEL & HANNAH GRUAR 64 BEAVER BROOK ROAD LITTLETON, MASSACHUSETTS 01460

SCALE:

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ISSUED FOR PERMIT - NOT CONSTRUCTION

LOT 1 DESCRIPTION	VALUE
100-FOOT BUFFER ZONE	5,540 SF OF DISTURBANCE
50-FOOT BUFFER ZONE	5,524 SF OF DISTURBANCE
BORDERING VEGETATED WETLAND	347 SF OF DISTURBANCE (NO FILL)
PROP. WETLAND REPLICATION	1,050 SF OF MITIGATION

LOT 3 DESCRIPTION	VALUE
100-FOOT BUFFER ZONE	7,425 SF OF DISTURBANCE
50-FOOT BUFFER ZONE	0 SF OF DISTURBANCE
BORDERING VEGETATED WETLAND	0 SF OF DISTURBANCE

RESTORE AREA WITH NATIVE WETLAND SOIL AND VEGETATION

INV. OUT=260.5 (MATCH E.G.)

263

265

267

268

BITUMINOUS CONCRETE CURB

263

264

268.1

268.2

268.3

268.4

268.1

268.2

268.3

268.4

265

268

266

INV. INV=261.8 (MATCH E.G.)

RESTORE AREA WITH NATIVE WETLAND SOIL AND VEGETATION

PROPOSED WETLAND REPLICATION AREA (±1,050 SF)

WF / ALS

VC

PROPOSED CORTEN STEEL GUARDRAIL (TYP.)

PROPOSED PRECAST CONCRETE WINGWALL (TYP.)

6'x6' CONC. BOX CULVERT

B

1 1

A

1 1

SCALE: 1"=5'



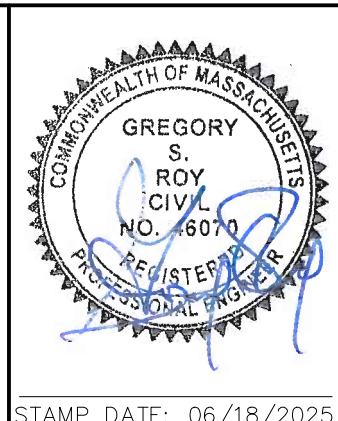
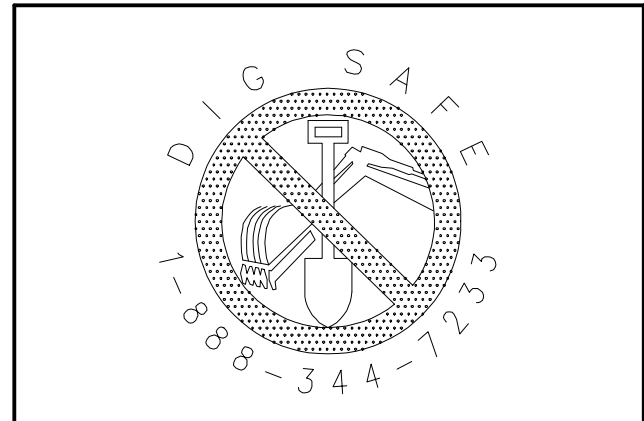
PREPARED BY:  **DILLIS & ROY**
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