

## **BID 17-05 MYSTIC RIVERFRONT RESTORATION PROJECT**

FUNDED BY **MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION** NATURAL RESOURCES DAMAGES PROGRAM GRANT BWSC-NRD-2015-02

**APRIL 2017** 

# **TOWN OF ARLINGTON, MASSACHUSETTS**

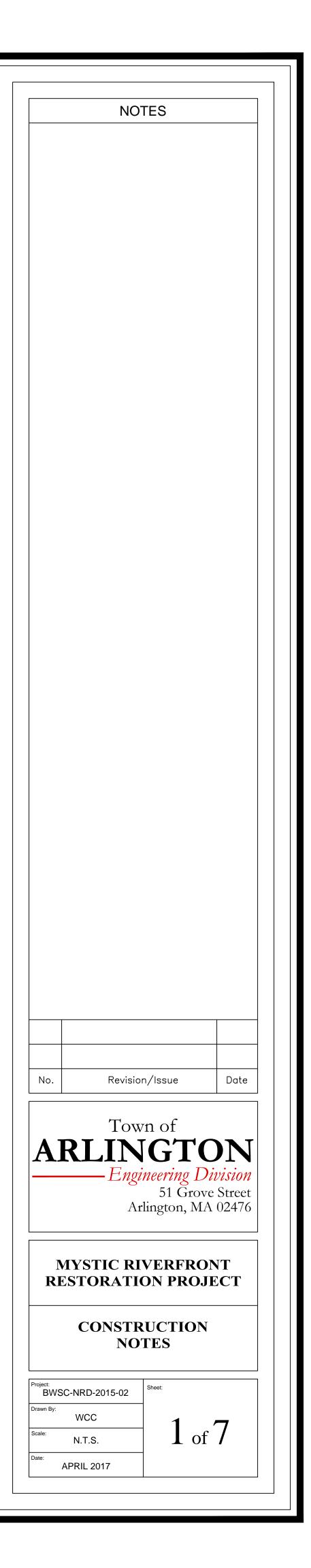


<u>SHE</u>	ET LIST	<u>PL,</u>	ANTING NO	
۱. ٥	CONSTRUCTION NOTES	١.	PLANTIN(	
Z. 7	EXISTING CONDITIONS PLAN		DEFINED	BY
3. 1	DEMOLITION AND SEDIMENT CONTROL PLAN		AUGUST.	
4. 5.	RIVERFRONT RESTORATION PLAN PROPOSED RESOURCE AREA PLAN	2.	LIMIT THI	
5. 6.	PLANTING PLAN	∠.	NEW PLA	
0. 7	CONSTRUCTION DETAILS		ESTABLIS ASSOCIA	
/.	CONSTRUCTION DETAILS	3.	NEW PLA	
		0.	UNLESS	
		4.	SUPPLY	
GEN	IERAL NOTES:	1.	THE PLA	
1.	THE PROJECT AREA IS LOCATED ON LAND OWNED BY THE	5.	PROPOSE	
	MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION		PLANTS	
	(DCR). WORK COMPLETED IN THIS AREA WILL BE SUBJECT TO AN		FLOWER,	
	AGREEMENT BETWEEN THE TOWN OF ARLINGTON AND DCR AND IN	6.	LOCATE	
	ACCORDANCE WITH AN APPROVED DCR CONSTRUCTION ACCESS PERMIT.		REPORT	CONF
	THE TOWN WILL OBTAIN THE CONSTRUCTION ACCESS PERMIT FROM DCR	7.	STAKE L	
	FOLLOWING AWARD OF THE CONTRACT.		town pf	RIOR
2.	THE PROJECT AREA IS ADJACENT TO THE MYSTIC RIVER AND IS WITHIN	8.	ALL PLA	NT
	THE 200-FOOT RIVERFRONT RESOURCE AREA. A NOTICE OF INTENT		INCHES (	(3")
	HAS BEEN FILED WITH THE TOWN OF ARLINGTON CONSERVATION	9.	CONTRAC	. ,
	COMMISSION AND THE CONTRACTOR IS TO COMPLETE THE CONTRACT		STOLEN,	DEA
	WORK IN ACCORDANCE WITH THE CONSERVATION COMMISSION		MAINTEN	ANCE
	REQUIREMENTS.		GUARAN	ΓEE
3.	THE PROJECT AREA IS LOCATED WITHIN THE 100-YEAR FLOOD ZONE		INSTALLA	TION
	(ZONE AE). THE FLOOD ZONE ELEVATION FOR THIS AREA IS	10.	CONTRAC	TOR
	7.00-FEET.		within t	HE F
4.	THE CONTRACT DRAWINGS HAVE BEEN DEVELOPED FROM AVAILABLE		NOT OTH	IERWI
	RECORDS, AERIAL IMAGERY, AND PROJECT SITE OBSERVATIONS.		INCHES	(6")
	ON-THE-GROUND CONDITIONS MAY VARY FROM THOSE SHOWN ON THE		SEEDING.	
	DRAWINGS.			
5.	AN ON-THE-GROUND SURVEY WAS NOT CONDUCTED DURING THE			
C	PREPARATION OF THE CONTRACT DRAWINGS.	AB	BREVIATIO	NS:
6.	ALL ELEVATIONS AND INVERTS SHOWN ON THE CONTRACT DRAWINGS	<u></u>	APPROX	AP
	ARE ESTIMATED BASED ON AVAILABLE STORMWATER DRAINAGE SYSTEM		BVW	BO
7.	RECORDS AND PLANS. LOCATIONS AND DIMENSIONS OF FEATURES SHOWN ON THE CONTRACT		EQUIV	EQI
/.	DRAWINGS ARE APPROXIMATE IN NATURE.		FT	FO
8.	THE CONTRACTOR MUST CONTACT DIG-SAFE AND NOTIFY ALL UTILITIES		LB	PO
0.	PRIOR TO PERFORMING ANY EXCAVATION WORK. THE TOWN OF		MAX	MA
	ARLINGTON IS NOT A MEMBER OF DIG-SAFE AND MUST BE NOTIFIED		MIN	MIN
	DIRECTLY AT LEAST 72-HOURS PRIOR TO EXCAVATION WORK AT		NTS	NO
	781-316-3310 OR 781-316-3301.		TYP	TYF
9.	THE CONTRACTOR SHALL INSTALL AND MAINTAIN SEDIMENTATION AND			
	EROSION CONTROL DEVICES IN ACCORDANCE WITH THE CONTRACT			
	DOCUMENTS AND THE CONSERVATION COMMISSION REQUIREMENTS FOR			
	THE DURATION OF THE PROJECT. THE CONTRACT DOCUMENTS PRESENT			
	THE MINIMAL REQUIRED SEDIMENTATION AND EROSION CONTROL			
	DEVICES.			
10.	THE CONTRACTOR SHALL MAINTAIN THE ABILITY OF THE TOWN'S			
	STORMWATER DRAINAGE SYSTEM TO DISCHARGE STORMWATER FROM THE			
	PROJECT AREA OUTFALL TO THE MYSTIC RIVER THROUGHOUT			
	CONSTRUCTION BY THEIR OWN MEANS AND METHODS.			
11.	WORK SHALL BE COMPLETED DURING PERIODS OF DRY WEATHER TO			
	THE EXTENT PRACTICAL.			
12.	WORK HOURS SHALL BE 7:00 AM TO 4:00 PM MONDAY TO FRIDAY			
	LINLESS OTHERWISE NOTED OR APPROVED BY THE TOWN			

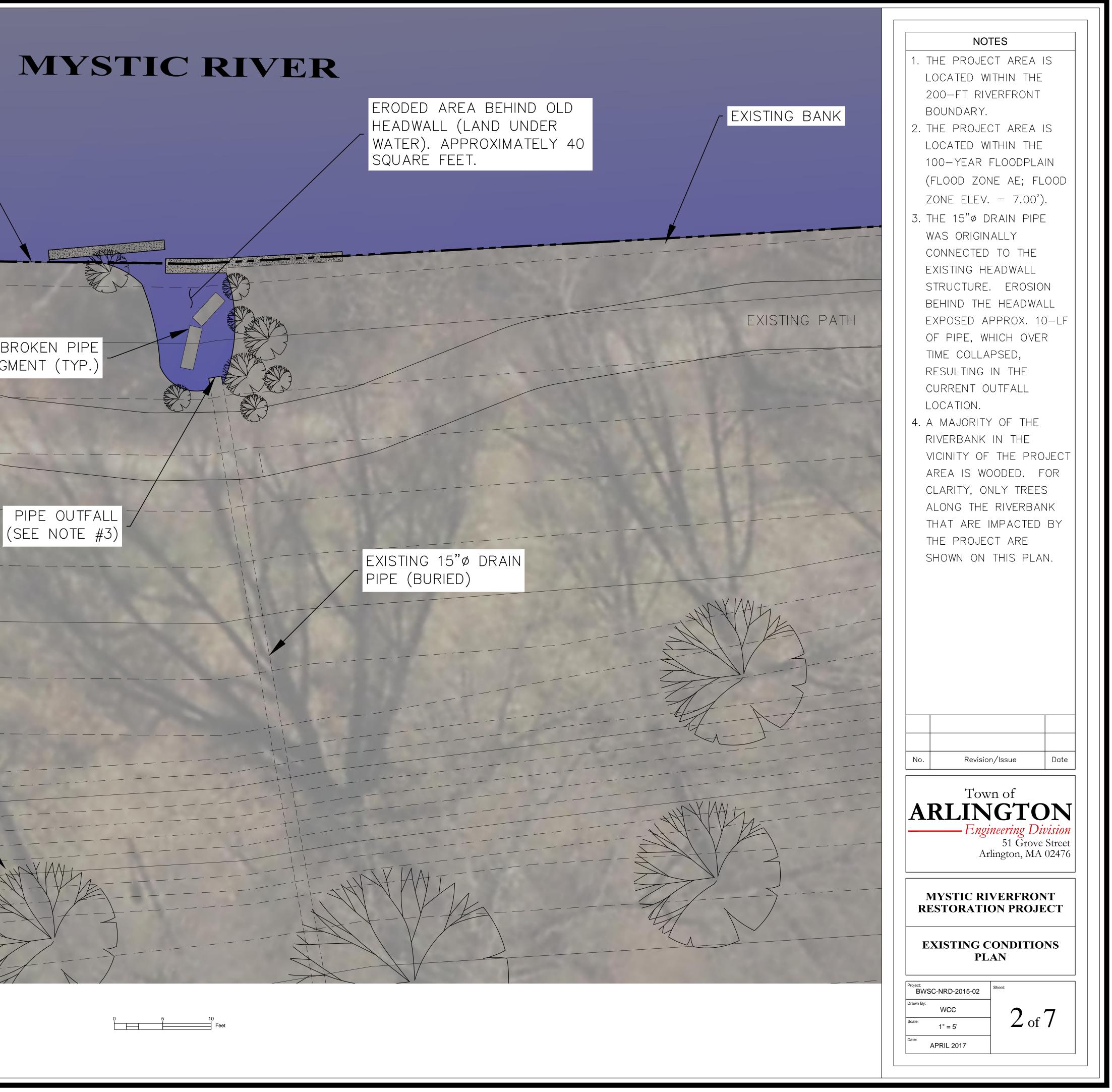
UNLESS OTHERWISE NOTED OR APPROVED BY THE TOWN.

- SHALL BE COMPLETED DURING THE GROWING SEASON AS THE ENGINEER, EXCLUDING THE MONTHS OF JULY AND PLANTING WILL NOT BE ALLOWED IN JULY OR AUGUST TO RISK OF HEAT STRESS TO THE NEW PLANTINGS.
- MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ON OF NURSERYMEN, INC.
- TS TO BE BALLED AND BURLAPPED OR CONTAINER-GROWN, HERWISE NOTED ON THE PLANTING LIST.
- PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE INGS SHOWN ON THE DRAWINGS.
- SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING, HABITAT, EAF, COLOR, FRUIT, AND CULTURE.
- ND VERIFY EXISTING UTILITY LINES PRIOR TO PLANTING AND ONFLICTS TO THE PROJECT MANAGER.
- CATION OF PROPOSED PLANTINGS FOR APPROVAL BY THE TO THE COMMENCEMENT OF PLANTING.
- BEDS AND INDIVIDUAL TREE PITS SHALL RECEIVE THREE ) OF BARK MULCH FOLLOWING COMPLETION OF PLANTING.
- OR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED, EAD, DECLINING, OR LOST MATERIAL UNTIL COMPLETION OF CE PERIODS OR GUARANTEE PERIODS. MAINTENANCE AND PERIODS SHALL BE FOR A PERIOD OF TWO-YEARS FROM DN.
- OR SHALL APPLY LOAM AND SEED TO ALL DISTURBED AREAS PROJECT AREA UPON WHICH TREE/SHRUB PLANTINGS ARE WISE REQUIRED. AREAS TO BE SEEDED SHALL RECEIVE SIX ") OF LOAM, MEASURED AFTER COMPACTION, PRIOR TO

- **PPROXIMATELY**
- BORDERING VEGETATED WETLAND
- QUIVALENT
- FOOT/FEET
- OUND(S)
- AXIMUM
- **IINIMUM**
- NOT TO SCALE
- YPICAL

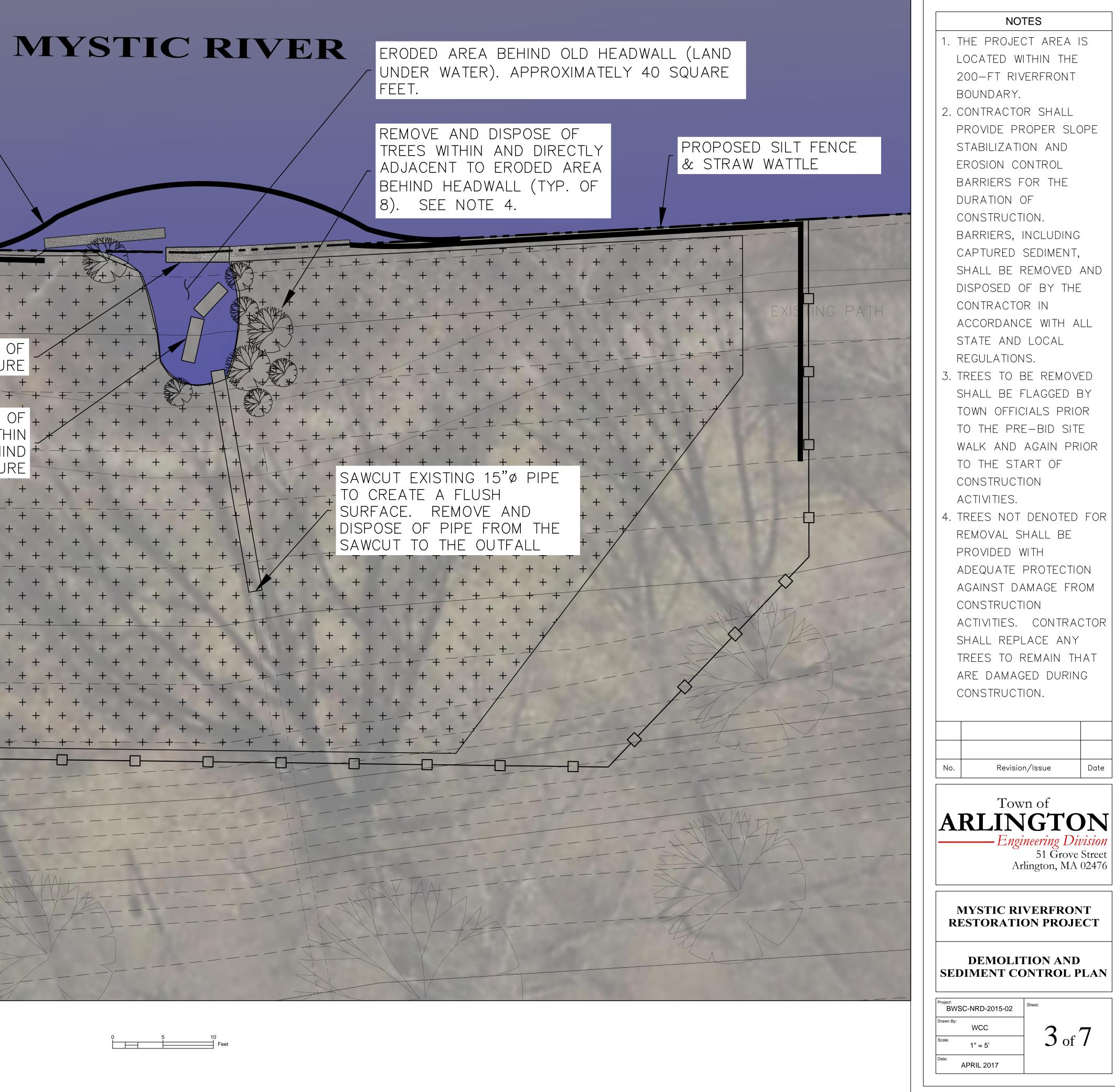


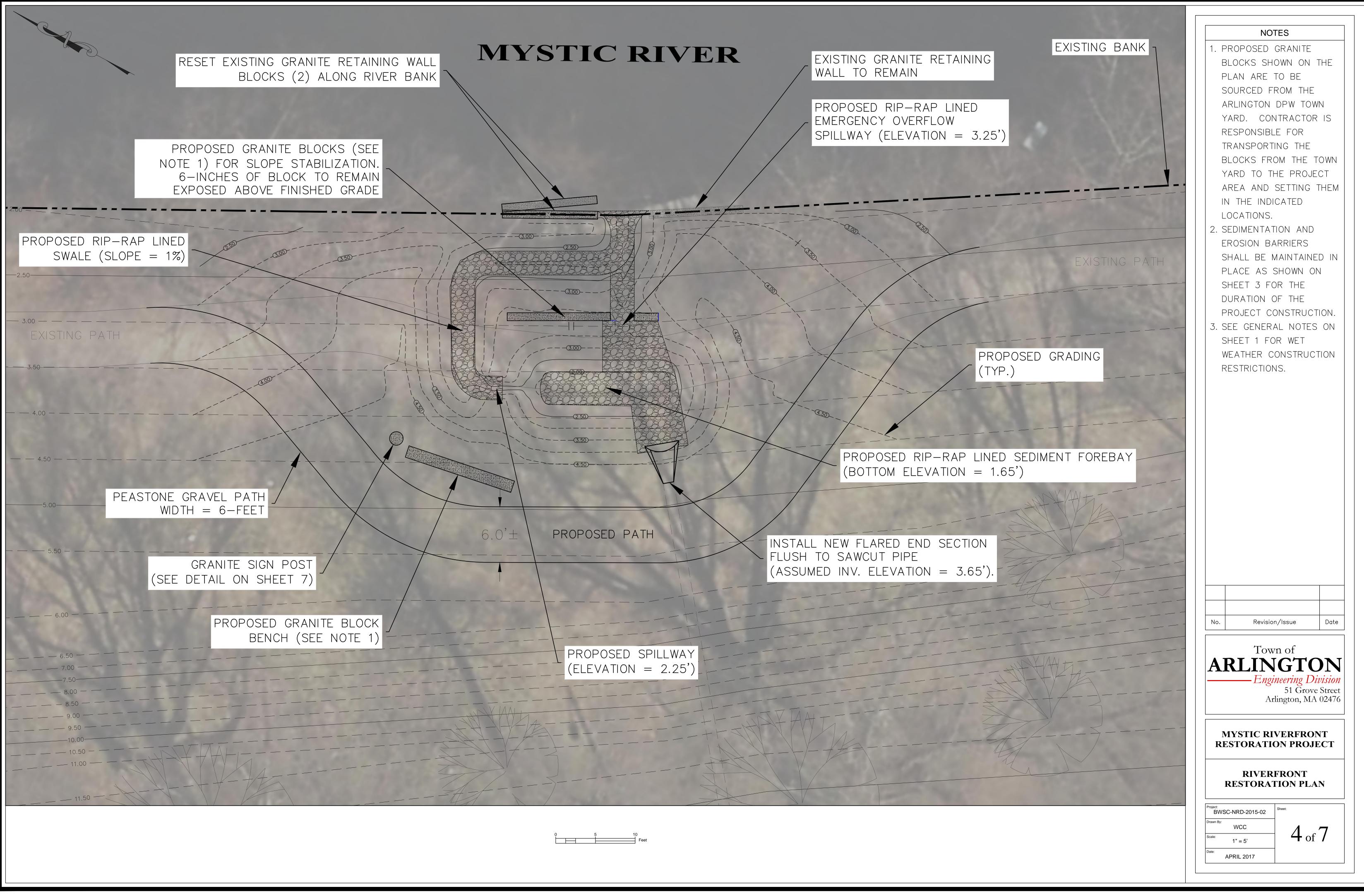
EXISTING BANK		MEAN HIGH	WATER
2.50			
— 3.00 — — — — — — — — — — — — — — — — — —			SEG
— — 4.00 — — — — — — — — — — — — — — — — — —			
5.00			
6.00 —	 EXISTING T	REE (TYP.)	
7.00			

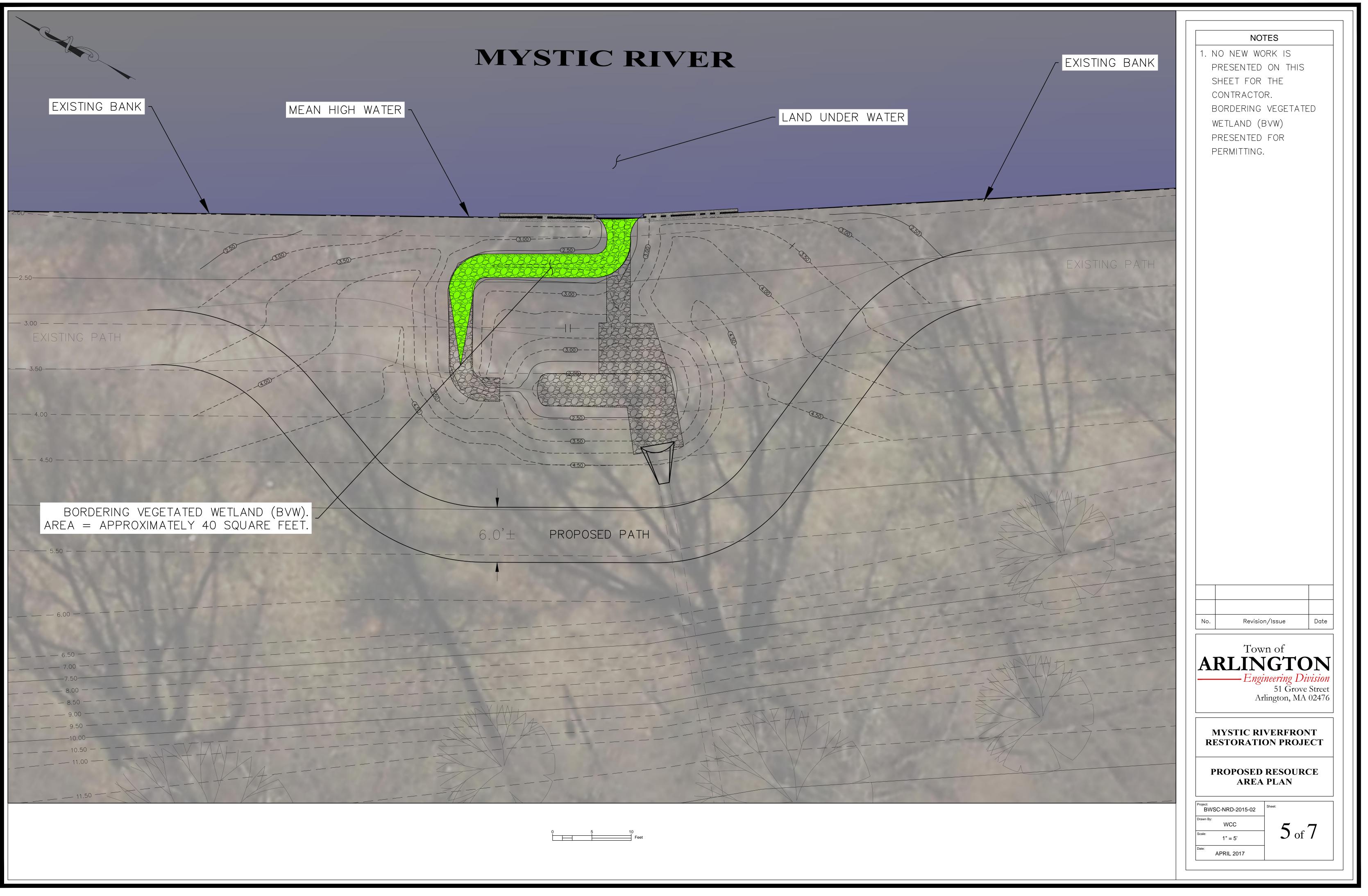


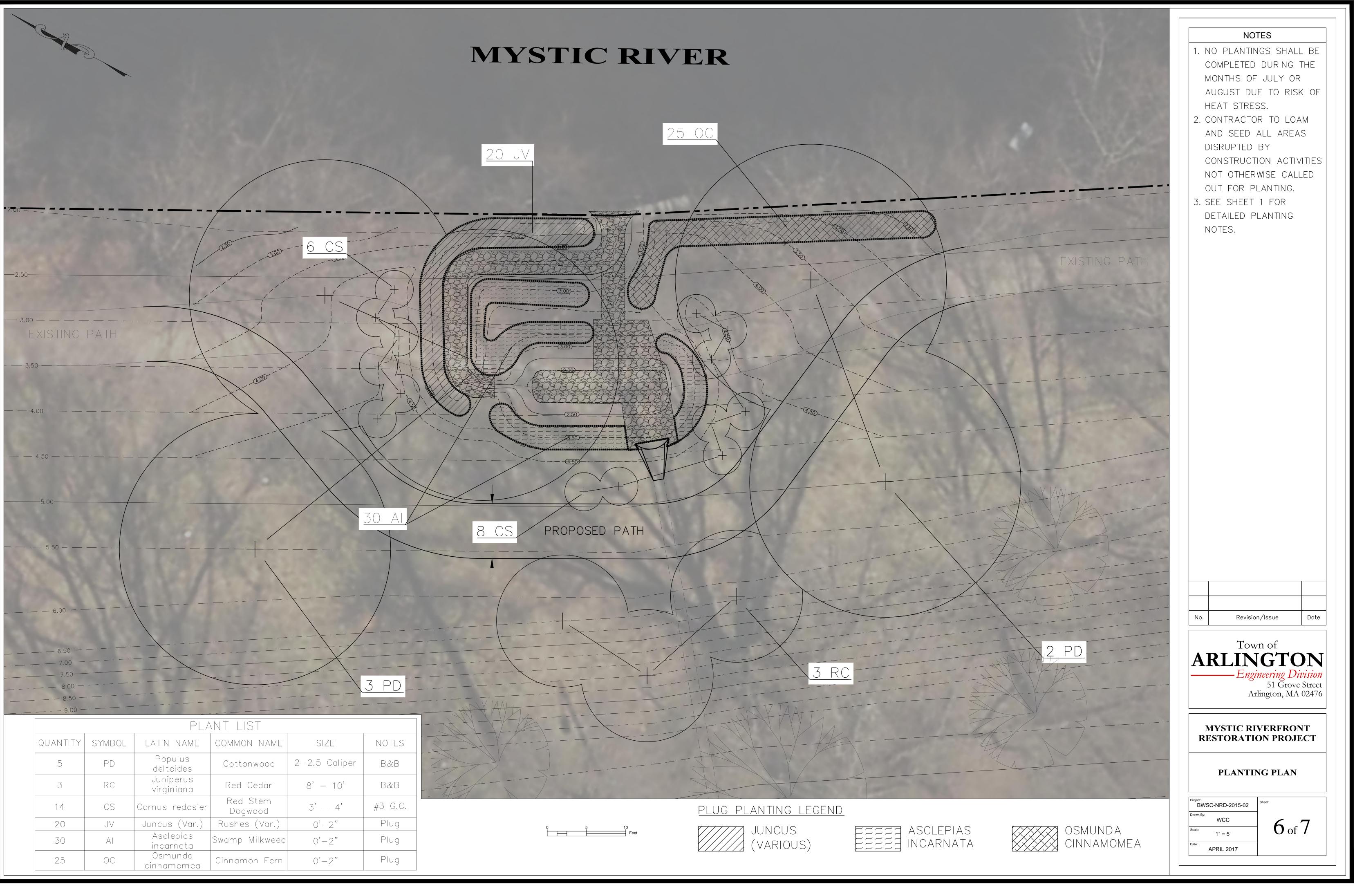
PROPOSED TURBIDITY CURTAIN

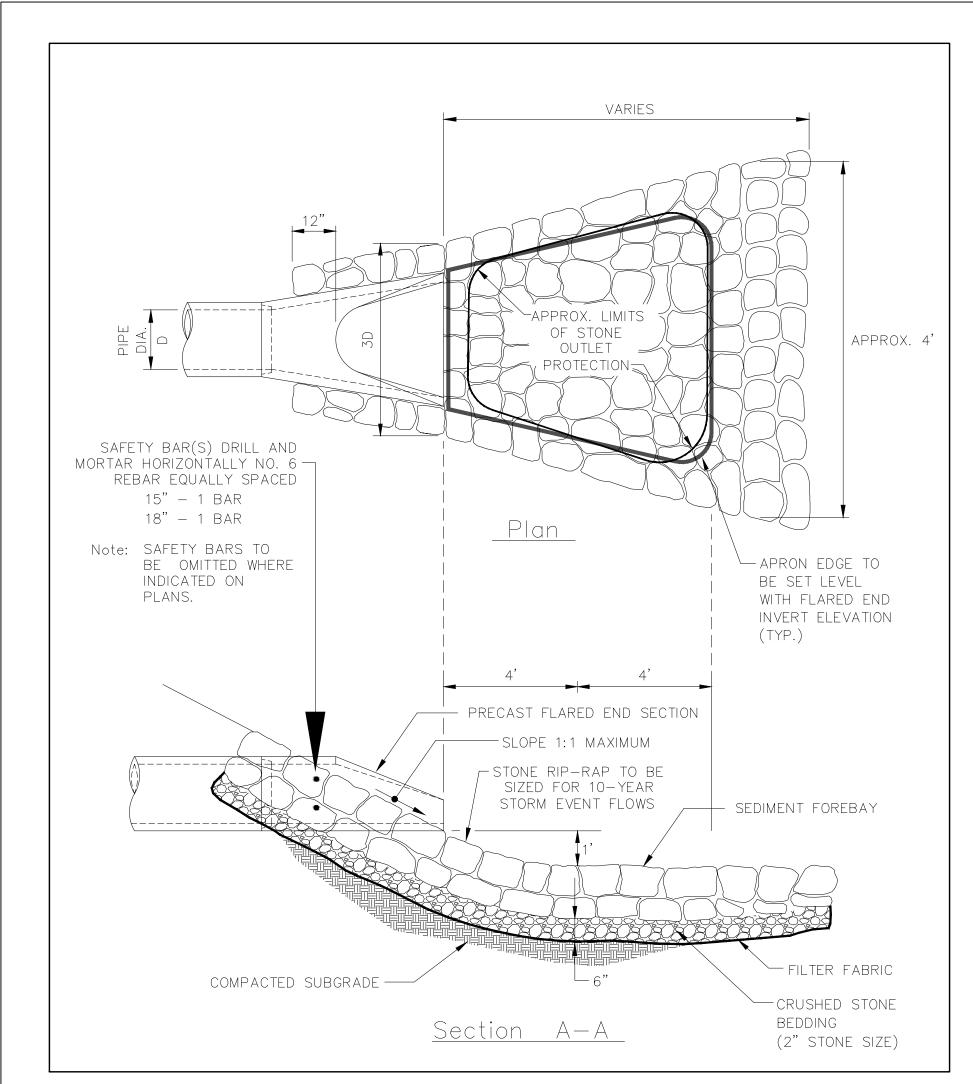
PROPOSED SILT FENCE & STRAW WATTLE REMOVE AND DISPOSE OF HEADWALL STRUCTURE REMOVE AND DISPOSE OF BROKEN PIPE PIECES WITHIN THE ERODED AREA BEHIND THE HEADWALL STRUCTURE CLEAR AND GRUB PROJECT AREA TEMPORARY CONSTRUCTION FENCING











TYPICAL FLARED END SECTION

