State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879
(401)783-3370

State of Rhode Island
Department of Environmental Management
Office of Technical and Customer Asst.
235 Promenade Street
Providence, RI 02908-5767
(401)222-6822

JOINT PUBLIC NOTICE

CRMC File No: 2026-10-050 Date: November 23, 2026

RIDEM Individual Application (IA): IA-0000028653

These offices have under consideration the application of:

Town of Portsmouth
Attn: Gavin Lopes
143 Hedley Street
Portsmouth, RI 02871

for State of Rhode Island Assent (in accordance with the Coastal Resources Management Program), and State of Rhode Island Water Quality Certification (in accordance with Chapter 42-35 pursuant to Chapters 46-12 and 42-17.1 of the RIGL, as amended).

This project was previously permitted under CRMC Assent No. A2020-08-038. The project will replace the existing six-foot wide (span) by three-foot high (rise) concrete arch culvert conveying Mill Creek with two nine-foot wide by six-foot high precast concrete box culverts set side by side. The Project is needed to improve the resilience of Narragansett Avenue because under existing conditions the culvert is over-topped during storms less intense than a once in a two-year event (50 percent annual chance storm).

Project Location: Mill Creek Culvert on Narragansett Avenue

Street & Number: Narragansett Avenue

City/Town: Portsmouth

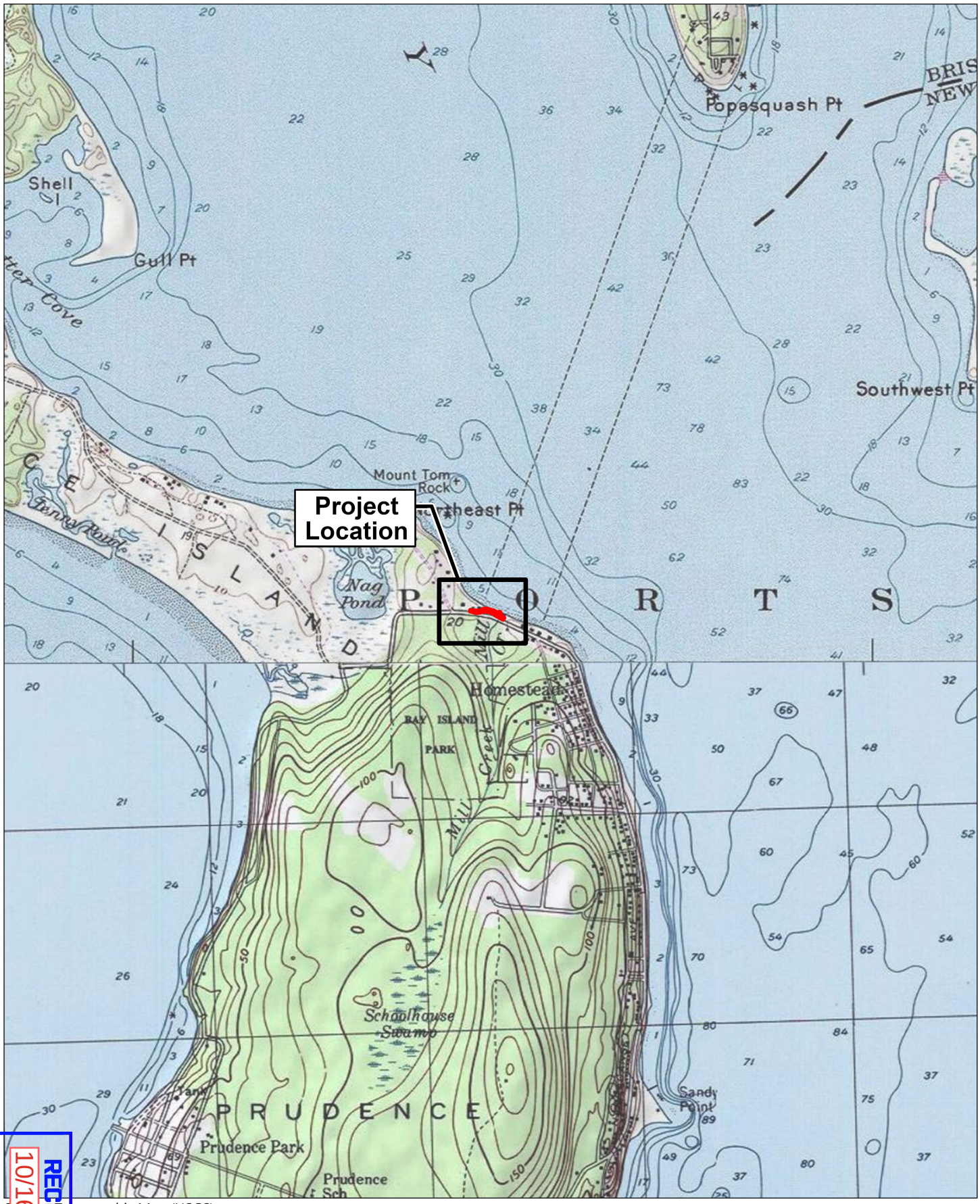
Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter. You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

This also serves as notice that the Rhode Island Department of Environmental Management, Office of Water Resources, Water Quality Certification Program has under consideration and review the same proposed activity as described above for compliance with the State's Water Quality Regulations (AUTHORITY: in accordance with Clean Water Act, as amended (33 U.S.C. 1251 et.seq.; Chapter 42-35 pursuant to Chapters 46-12 and 42-17.1 of the Rhode Island General Laws of 1956, as amended).

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing and be received at this office on or before **December 23, 2026**. Please provide comments via email at cstaff1@crmc.ri.gov or via USPS to Coastal Resources Management Council, O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

It is expected that objectors will review the application and associates plans thoroughly. Comments that pertain to this Joint Notice must be submitted in writing and must be addressed to Rhode Island Coastal Resources Management Council and Rhode Island Department of Environmental Management at the above referenced addresses.



Source: Topographic Map (USGS)

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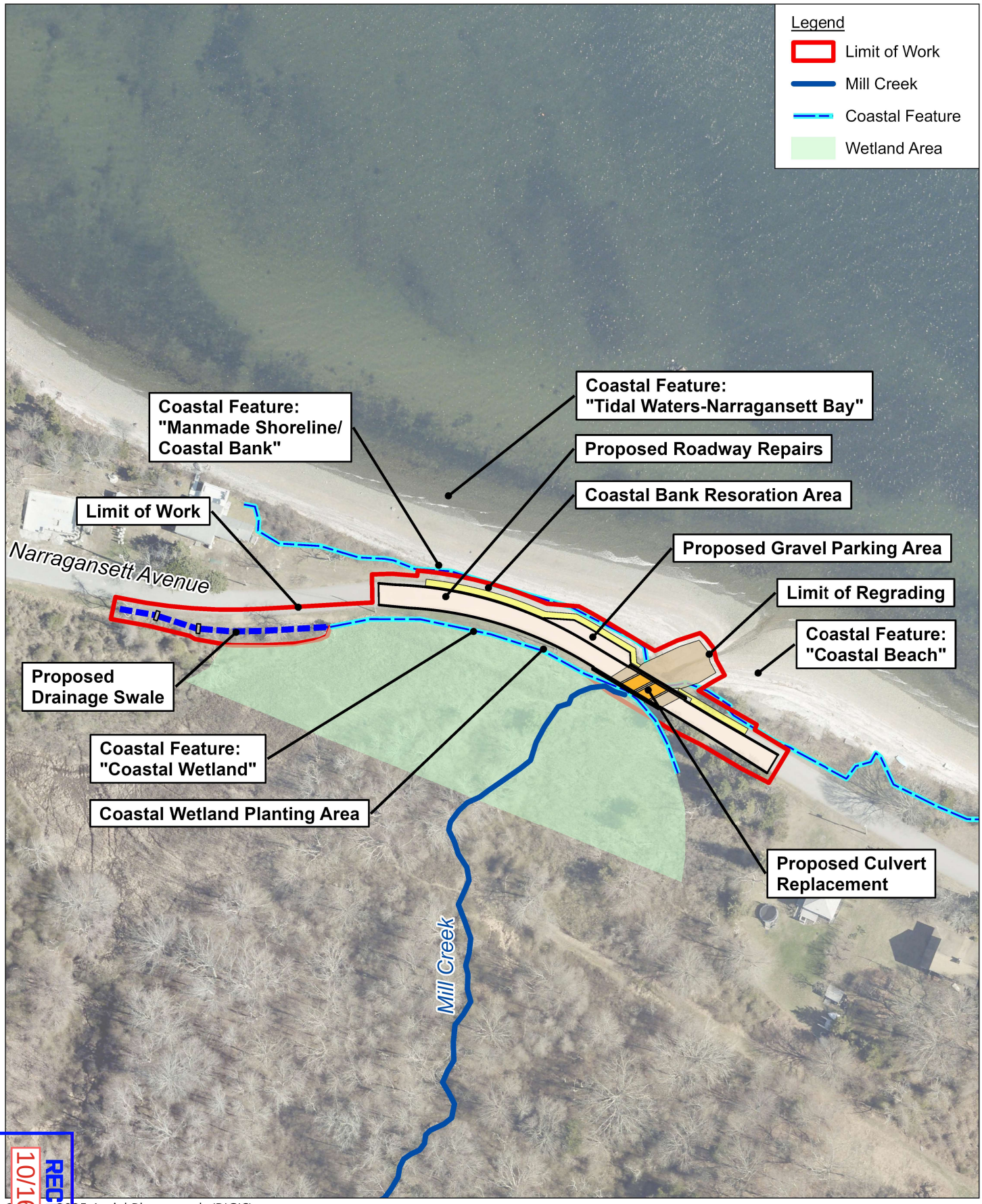
Location Map
Replacement of Mill Creek Culvert
Prudence Island, Rhode Island

Figure 1



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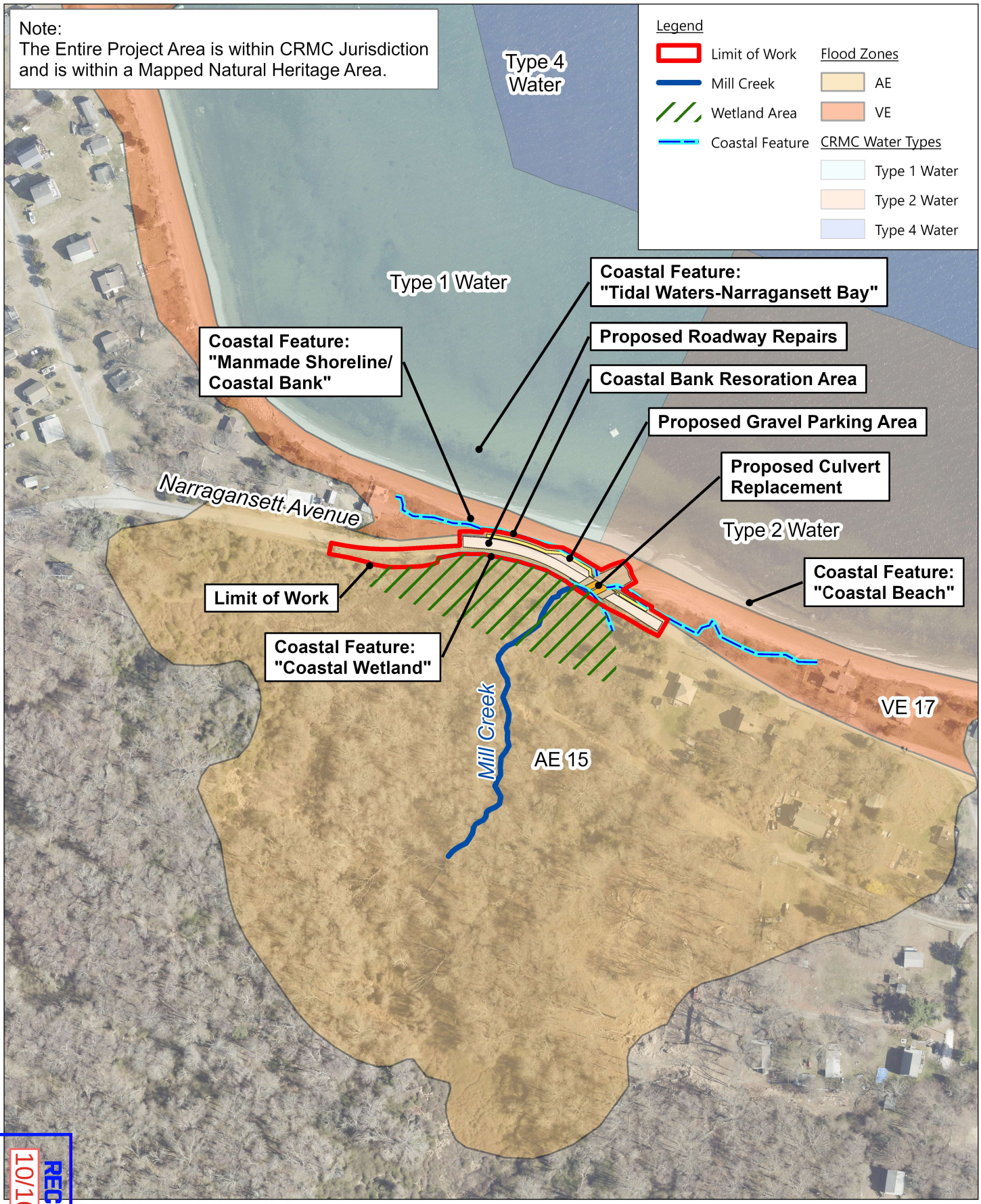
Source: 2025 Aerial Photograph (RIGIS)

Note: VHB conducted wetland delineation on August 19, 2026.

0 50 100 Feet

Proposed Conditions
Replacement of Mill Creek Culvert
Prudence Island, Rhode Island
9/2/2026

Figure 2



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S...e 2025 Aerial Photograph, Natural Heritage, F...nes, Water Use Types (RIGIS)

N... VHB conducted wetland delineation o... August 19, 2026.

0 100 200 Feet

vhb

Proposed Conditions with Environmental Resources
Replacement of Mill Creek Culvert
Prudence Island, Rhode Island
9/2/2026

Figure 3

SHEET NO.	TOTAL SHEETS
1	17

INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	STANDARD PLAN SYMBOLS & STANDARD LEGEND
3	STANDARD NOTES - 1
4	STANDARD NOTES - 2
5-6	JOB SPECIFIC PLAN SYMBOLS, LEGEND & NOTES NO. 1-2
7	TYPICAL SECTIONS AND DETAILS
8	GENERAL PLAN
9	PROFILE
10-11	CONSTRUCTION PHASING PLAN NOS. 1-2
12	PLANTING PLAN
13-16	CROSS SECTION NOS. 1-4
17	TRAFFIC CONTROL PLAN

R.I. STANDARD SPECIFICATIONS AND STANDARD DETAILS

SPECIFICATIONS TO GOVERN THIS PROJECT ARE THE R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AUGUST 2026, WITH ALL REVISIONS AND THE STATE AND FEDERAL SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

STANDARD DETAILS FOR THIS PROJECT ARE R.I. STANDARD DETAILS, 1998 EDITION, WITH ALL REVISIONS.

TOWN OF PORTSMOUTH

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED

REPLACEMENT OF

MILL CREEK CULVERT

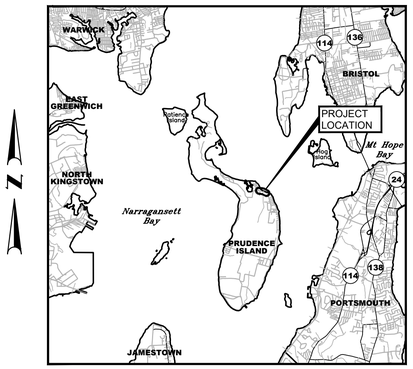
PRUDENCE ISLAND

CONTRACT NO. P26-0XX

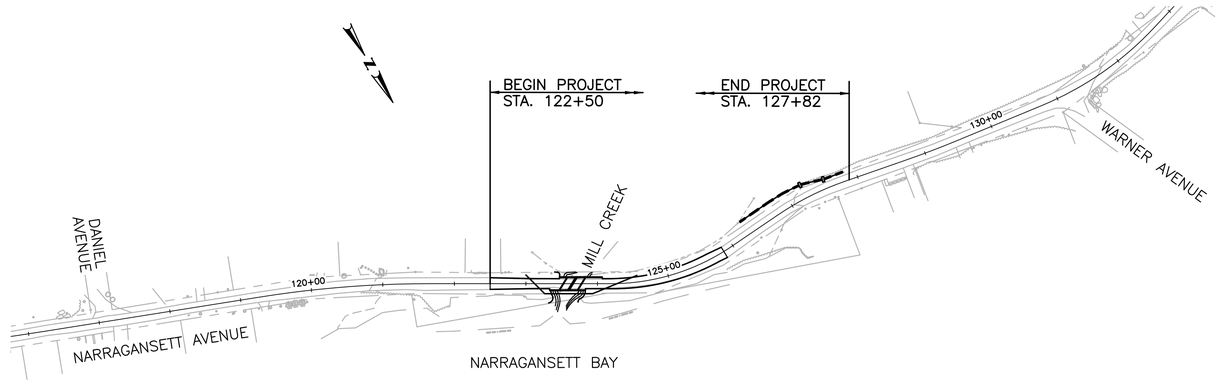
PAVEMENT STRUCTURE

1.5" CLASS 9.5
2.25" CLASS 12.5
8" GRAVEL BORROW SUBBASE COURSE

0.10 MILES



LOCATION MAP
SCALE: 1"=2 MILES



LAYOUT PLAN
SCALE: 1"=100'

JAMES M. PISANO
No. 6757
REGISTERED PROFESSIONAL ENGINEER
CIVIL

9/24/2026

SCALES OF DRAWINGS

Plans	1	inch =	20	feet
Cross Sections	1	inch =	4	feet Horizontal
Cross Sections	1	inch =	4	feet Vertical

BASE OF LEVELS
NGVD 29
NAD 83 (2011)

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Contract Number P26-0XX
Number of Sheet 1
Total Sheets 17

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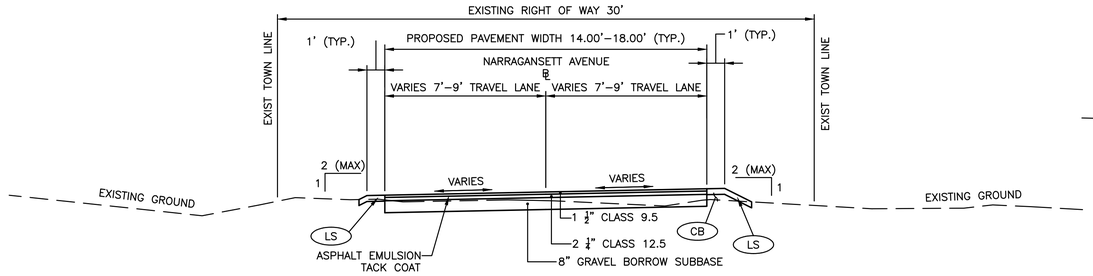
72730_V1_001_COVER

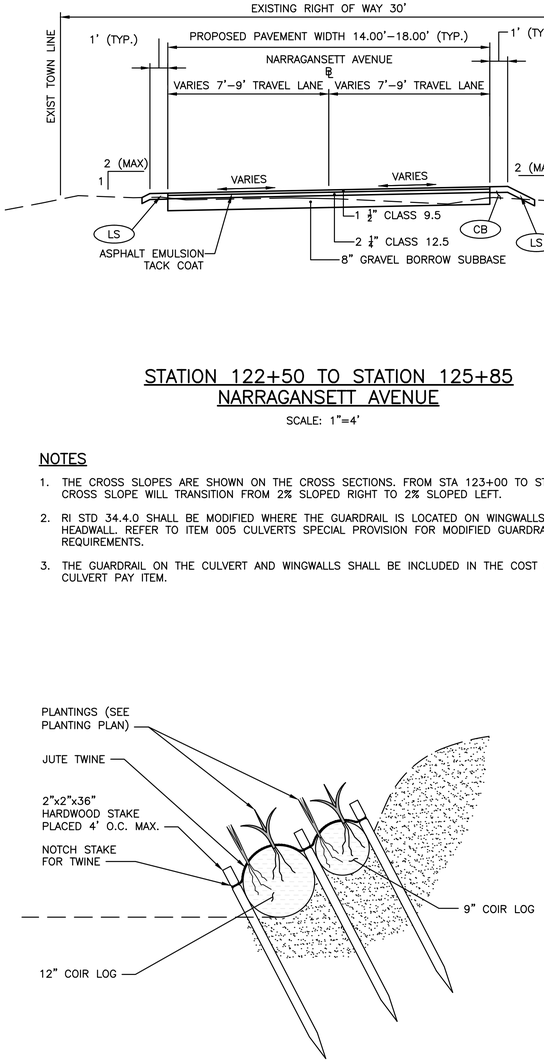


STATION 122+50 TO STATION 125+85
NARRAGANSETT AVENUE

SCALE: 1"=4'

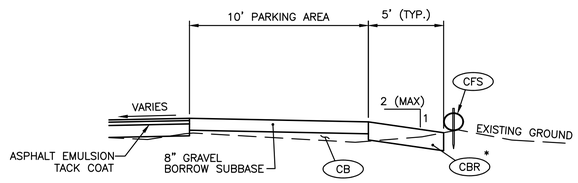
NOTES

1. THE CROSS SLOPES ARE SHOWN ON THE CROSS SECTIONS. FROM STA 123+00 TO STA 124+00, THE CROSS SLOPE WILL TRANSITION FROM 2% SLOPED RIGHT TO 2% SLOPED LEFT.
2. RI STD 34.4.0 SHALL BE MODIFIED WHERE THE GUARDRAIL IS LOCATED ON WINGWALLS AND CULVERT HEADWALL. REFER TO ITEM 005 CULVERTS SPECIAL PROVISION FOR MODIFIED GUARDRAIL REQUIREMENTS.
3. THE GUARDRAIL ON THE CULVERT AND WINGWALLS SHALL BE INCLUDED IN THE COST OF THE CULVERT PAY ITEM.



COIR LOG INSTALLATION DETAIL

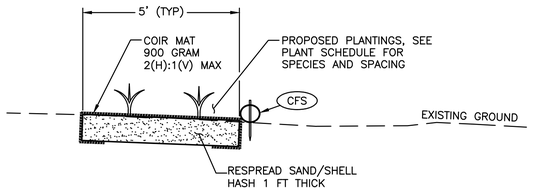
NOT TO SCALE



*CBR FROM STA 122+80 RT TO CULVERT, AND CULVERT TO STA 125+50
PROP LS FROM STA 125+50 TO STA 125+85

STATION 123+84 TO STATION 124+58
PROPOSED GRAVEL PARKING AREA

SCALE: 1"=4'

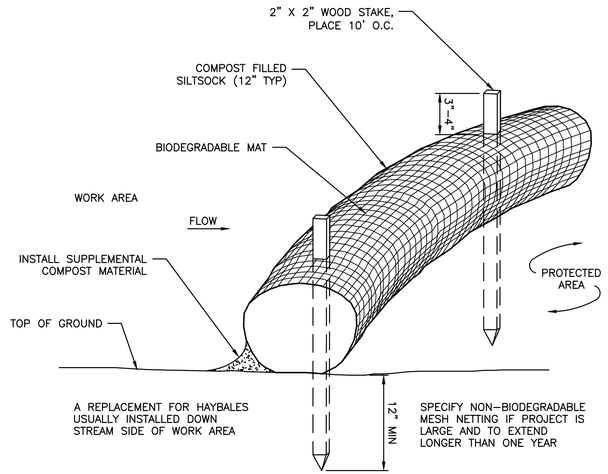


NOTES

1. COASTAL BANK RESTORATION DETAIL SHALL BE CONSTRUCTED ALONG THE SEAWARD ROADWAY EMBANKMENT. APPROXIMATE STATIONS 122+80 TO 125+50 RT.
2. COIR MAT SHALL BE ANCHORED AND KEYED IN IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
3. CONTRACTOR SHALL REUSE THE EXISTING SAND AND SHELL HASH MATERIAL GENERATED DURING CONSTRUCTION. THE RECLAIMED SHELL HASH SHOULD BE SPREAD TO BLEND THE PROPOSED WORK INTO THE SURROUNDING BEACH ENVIRONMENT. ADDITIONAL SAND FILL SHALL BE IMPORTED, AS NECESSARY, TO SUPPLEMENT THE EXISTING MATERIAL.

COASTAL BANK RESTORATION DETAIL (CBR)

NOT TO SCALE

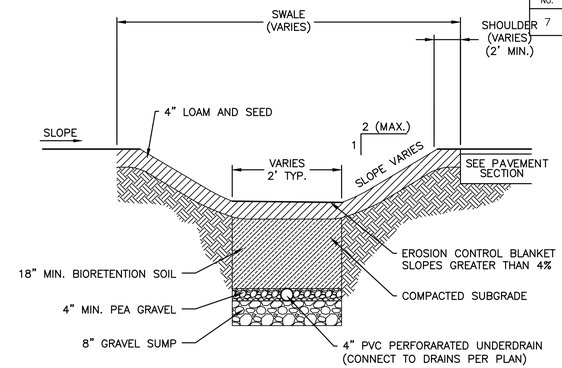


NOTES

1. SILTSOCK SHALL BE FILTREXX SILTSOXX, OR APPROVED EQUAL.
2. SILTSOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
3. SILTSOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
4. COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
5. IF NON BIODEGRADABLE MAT IS USED THE MAT SHALL BE COLLECTED AND DISPOSED OF OFFSITE.
6. THE OPENING OF THE BIODEGRADABLE MAT SHALL MEASURE APPROXIMATELY ONE EIGHTH INCH OR SMALLER SO AS TO MINIMIZE THE POTENTIAL OF WILDLIFE ENTRAPMENT.

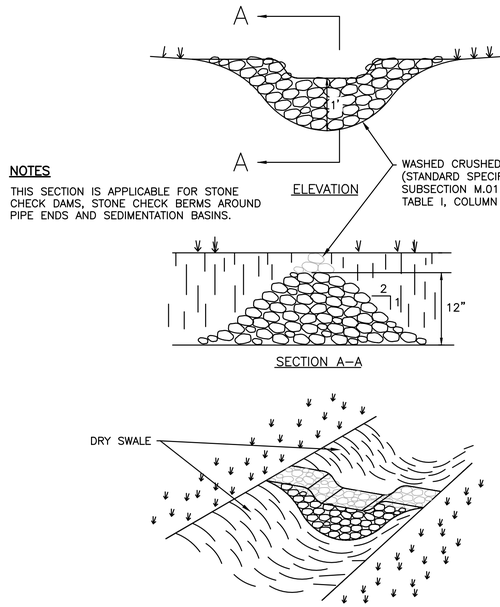
COMPOST FILTER SOCK (CFS)

NOT TO SCALE



STA 126+27 TO STA 127+82
DRY SWALE

NOT TO SCALE



NOTES

THIS SECTION IS APPLICABLE FOR STONE CHECK DAMS, STONE CHECK BERMS AROUND PIPE ENDS AND SEDIMENTATION BASINS.

STONE CHECK DAM/BERM

NOT TO SCALE

SHEET NO.	TOTAL SHEETS
7	17

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No. 6757
REGISTERED PROFESSIONAL ENGINEER
CIVIL

9/24/2026

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TOWN OF PORTSMOUTH
DEPARTMENT OF PUBLIC WORKS

REPLACEMENT OF
MILL CREEK CULVERT

PRUDENCE ISLAND, RHODE ISLAND

TYPICAL SECTIONS AND DETAILS

CHECKED BY _____ DATE _____ SCALE _____

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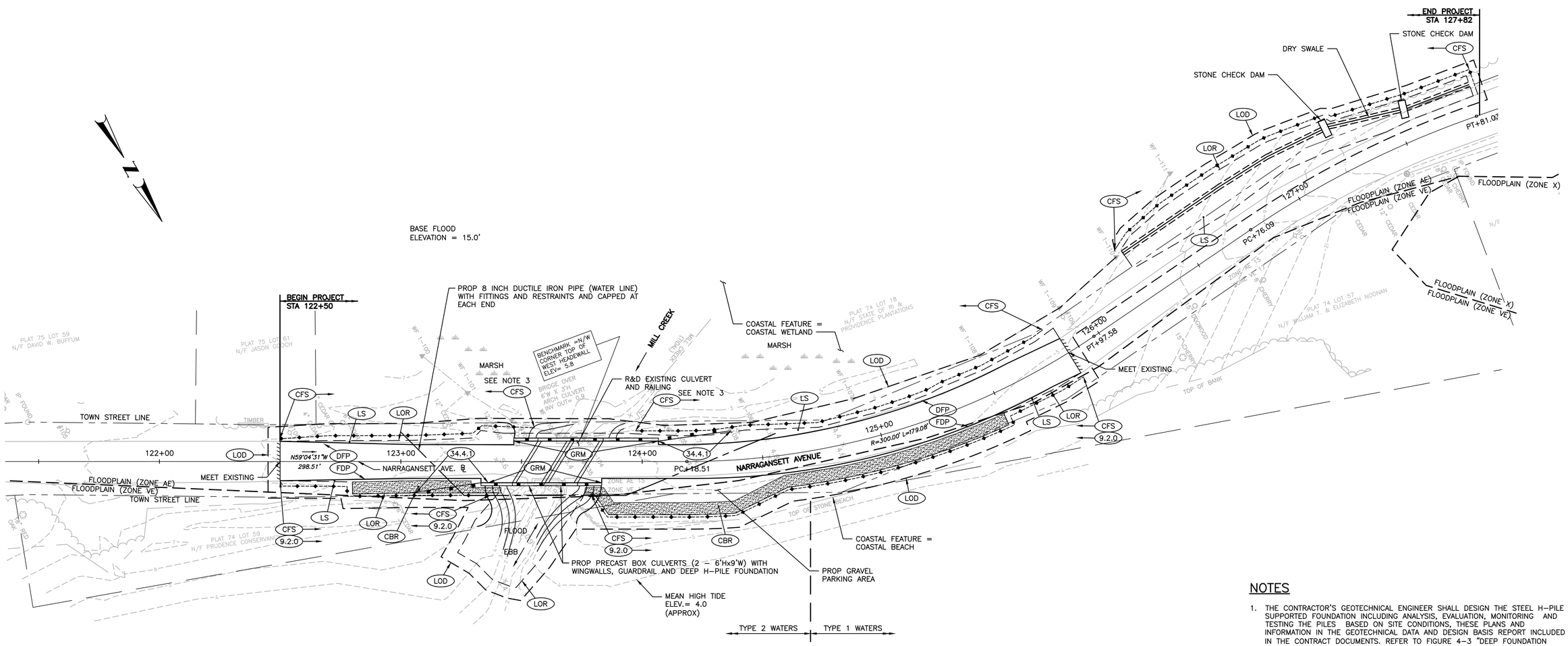
SHEET NO.	TOTAL SHEETS
8	17



NOTES

1. THE CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL DESIGN THE STEEL H-PILE SUPPORTED FOUNDATION INCLUDING ANALYSIS, EVALUATION, MONITORING AND TESTING THE PILES BASED ON SITE CONDITIONS. THESE PLANS AND INFORMATION IN THE GEOTECHNICAL DATA AND DESIGN BASIS REPORT INCLUDED IN THE CONTRACT DOCUMENTS. REFER TO FIGURE 4-3 "DEEP FOUNDATION ALTERNATIVE PLAN AND ELEVATION".
2. THE CONTRACTOR'S ENGINEER SHALL DESIGN AND DETAIL THE GUARDRAIL MODIFIED (GRM) WHICH SHALL BE RI STD. 34.4.0 MODIFIED FOR MOUNTING ON WINGWALLS AND CULVERT. REFER TO THE ITEM 005 CULVERTS SPECIAL PROVISION FOR DESIGN AND SPECIFICATION REQUIREMENTS.
3. AFTER REPLCAING THE CULVERT, THE CONTRACTOR SHALL PLACE COMPOST FILTER SOCK ALONG THE SIDE SLOPES OF THE CULVERT UNTIL VEGETATION HAS BEEN ESTABLISHED.

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20 0 20 40
SCALE IN FEET

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GENERAL PLAN

CHECKED BY _____ DATE _____ SCALE _____

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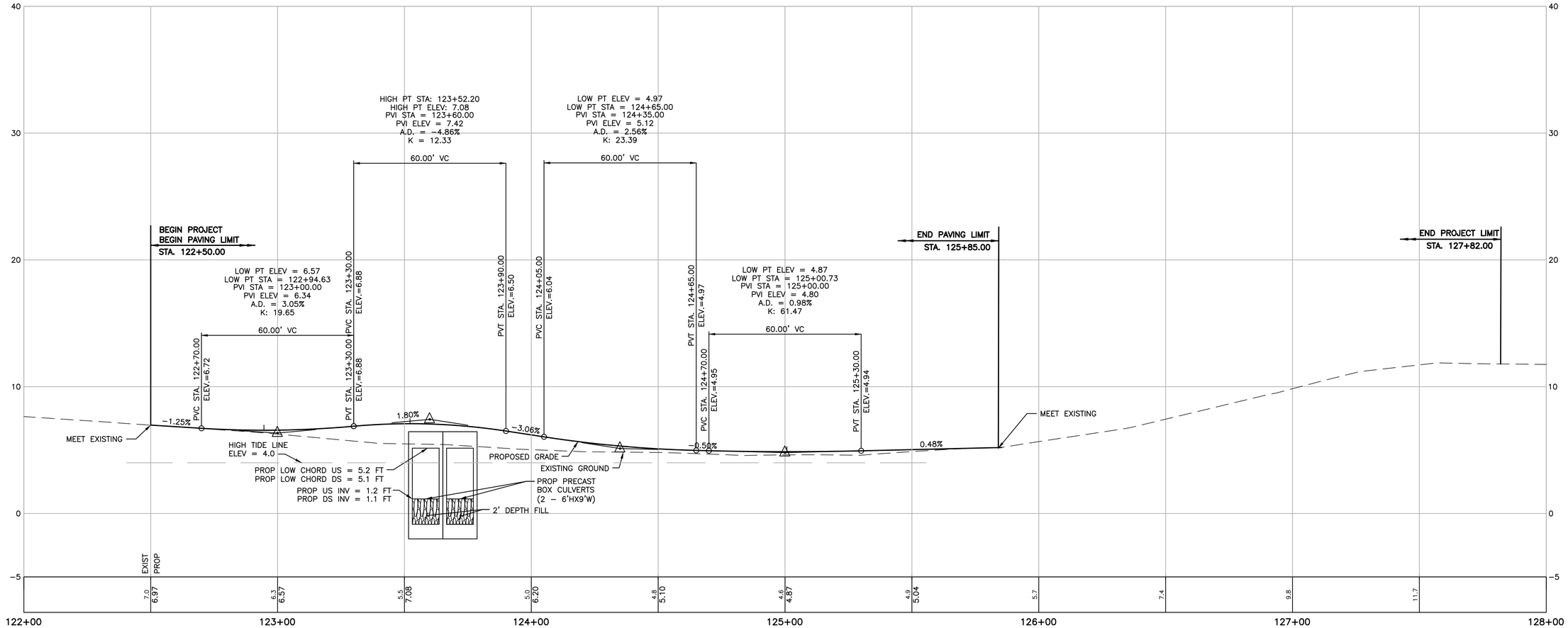
SHEET NO.	TOTAL SHEETS
9	17



NARRAGANSETT AVE

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MILL CREEK CULVERT

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PROFILE

CHECKED BY _____ DATE _____ SCALE _____

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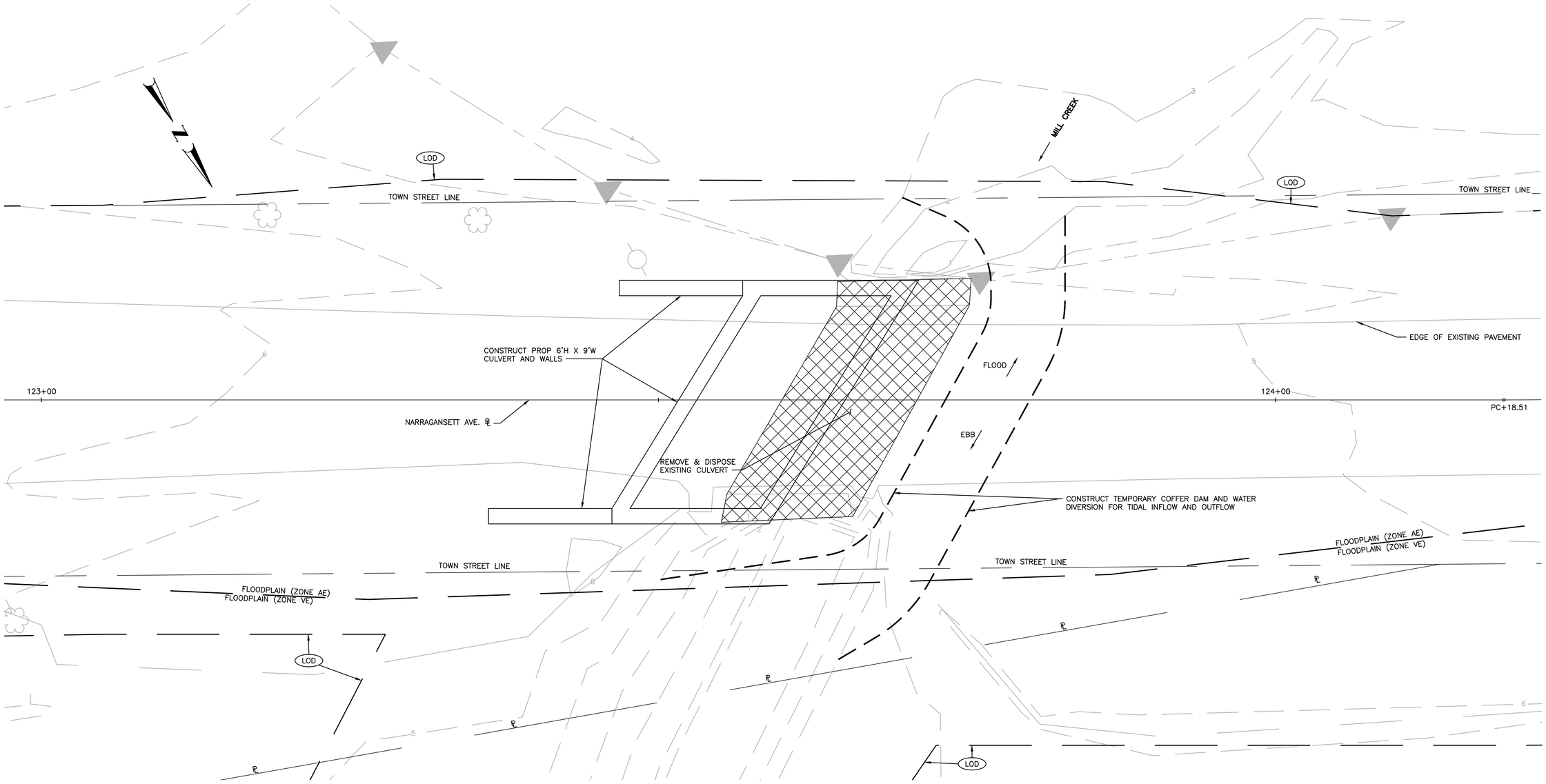
SHEET NO.	TOTAL SHEETS
10	17



PHASE 1 NOTES:

1. SEE PHASING PLAN NOTES ON JOB SPECIFIC PLAN SYMBOLS, LEGEND & NOTES NO. 1 SHEET FOR PHASING AND DEWATERING ACTIVITIES.
2. PHASED CONSTRUCTION SEQUENCE SHALL BE DETERMINED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
3. CONTRACTOR SHALL PROVIDE COFFERDAM DESIGN TO PHASE CONSTRUCTION AND SUBMIT TO THE ENGINEER PRIOR TO APPROVAL.

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4 0 4 8
SCALE IN FEET

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DEPARTMENT OF PUBLIC WORKS

REPLACEMENT OF
MILL CREEK CULVERT

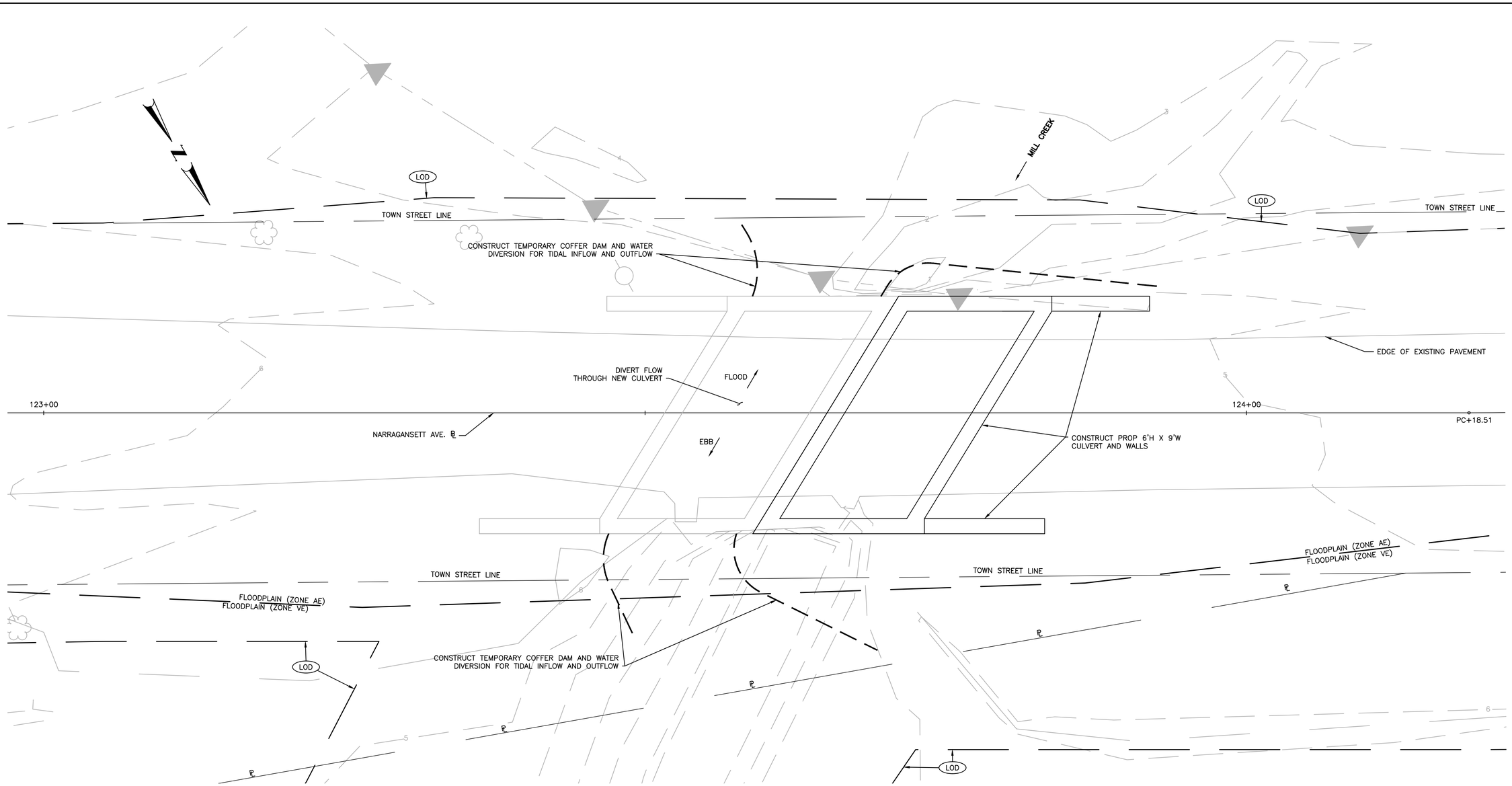
PRUDENCE ISLAND, RHODE ISLAND

CONSTRUCTION PHASING PLAN NO. 1

CHECKED BY _____ DATE _____ SCALE _____

72935_V1_010_PHASING001

SHEET NO.	TOTAL SHEETS
11	17



PHASE 2 NOTES:

1. SEE PHASING PLAN NOTES ON JOB SPECIFIC PLAN SYMBOLS, LEGEND & NOTES NO. 1 SHEET FOR PHASING AND DEWATERING ACTIVITIES.
2. UPON COMPLETION OF CULVERT CONSTRUCTION ALL TEMPORARY MEASURES SHALL BE REMOVED AND BOTH CULVERTS OPEN FOR FLOW, FOR THE FINAL CONDITION, AS SHOWN ON THE GENERAL PLAN.
3. PHASED CONSTRUCTION SEQUENCE SHALL BE DETERMINED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
4. CONTRACTOR SHALL PROVIDE COFFERDAM DESIGN TO PHASE CONSTRUCTION AND SUBMIT TO THE ENGINEER PRIOR TO APPROVAL.

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4 0 4 8
SCALE IN FEET

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DEPARTMENT OF PUBLIC WORKS

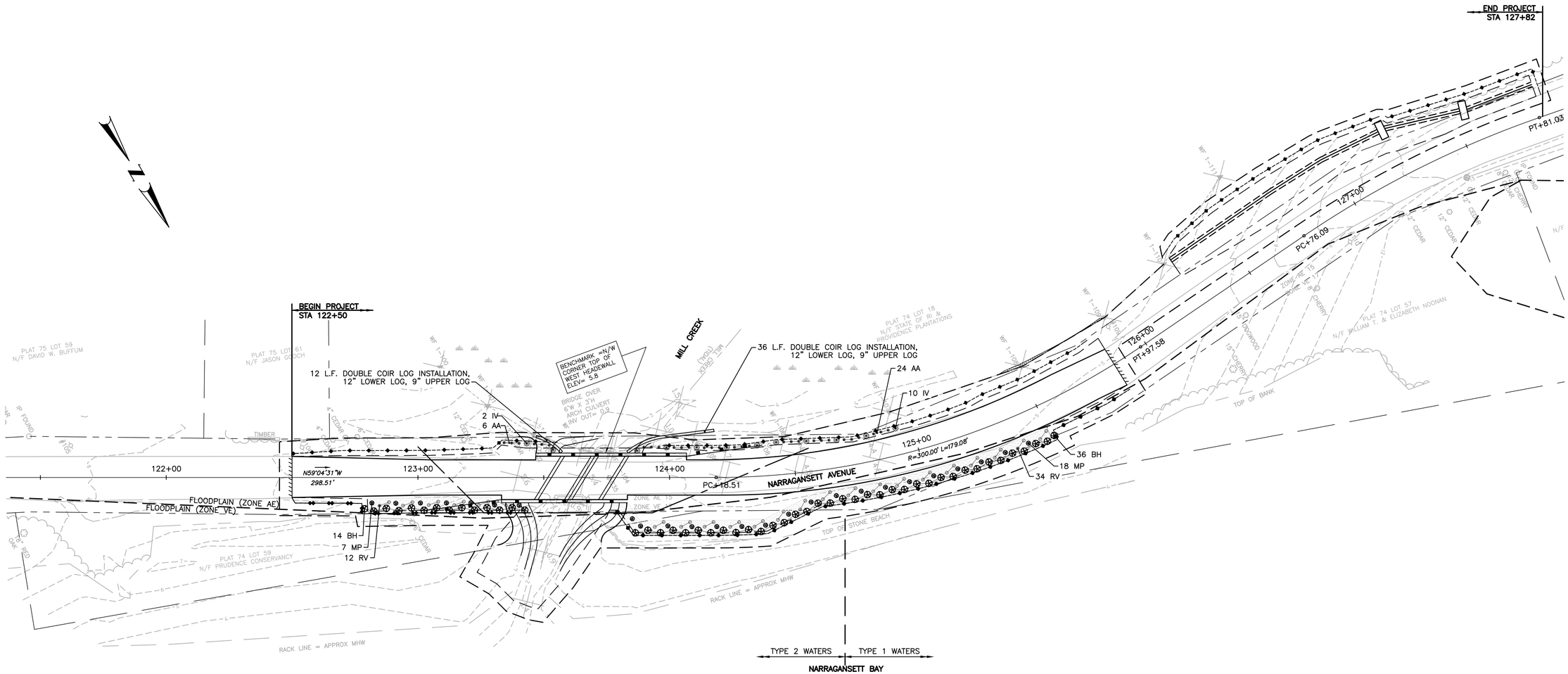
REPLACEMENT OF
MILL CREEK CULVERT

PRUDENCE ISLAND, RHODE ISLAND

CONSTRUCTION PHASING PLAN NO. 1

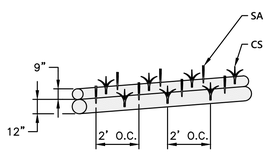
CHECKED BY _____ DATE _____ SCALE _____

72935_V1_011_PHASING002



PLANT SCHEDULE

TREES & SHRUBS	SCIENTIFIC NAME	COMMON NAME	SIZE	PLANTING SCHEME	QUANTITY
BH	Baccharis halimifolia	Groundsel tree	2' - 3' Height	10' O.C. 2 staggered rows toe of slope	50
MP	Myrica pensylvanica	Bayberry	2' - 3' Height	Clusters of 3 in mulched bed	25
RV	Rosa virginiana	Wild Rose	2' - 3' Height	In clusters of 2 in mulched bed	46
IV	Ilex verticillata	Winterberry	2' - 3' Height	8' O.C. or scattered	12
AA	Aronia arbutifolia	Chokeberry	2' - 3' Height	Cluster of 3 in mulched bed	30
CS	Cornus sericea	Red-osier dogwood	1" Tubling	2' O.C. inserted in lower coir log staggered	38
SA	Schoenoplectus americanus	Chairmaker's rush	2" Plug	See detail	48



NOTE
CHAIRMAKER'S RUSH Schoenoplectus americanus
IN COIR LOG 2' O.C. IN TWO STAGGERED ROWS.

COIR LOG PLANTING DETAIL
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DEPARTMENT OF PUBLIC WORKS

REPLACEMENT OF
MILL CREEK CULVERT

PRUDENCE ISLAND, RHODE ISLAND

PLANTING PLAN

CHECKED BY _____ DATE _____ SCALE _____

72935_V1_012_LANDSCPE