



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2023-04-007 Date: May 11, 2023

This office has under consideration the application of:

City of East Providence
145 Taunton Avenue
East Providence, RI 02914

for a State of Rhode Island Assent to construct and maintain: a 250 +/- linear foot hybrid shoreline protection to protect a coastal bluff that has experienced major erosion. The hybrid shoreline protection will consist of a stone revetment backed by coir log system and a vegetated slope.

Project Location:	701 Bullocks Point Avenue
City/Town:	East Providence
Plat/Lot:	13 / 7,8
Waterway:	Providence River

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

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.

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 (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before **June 10, 2023**.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

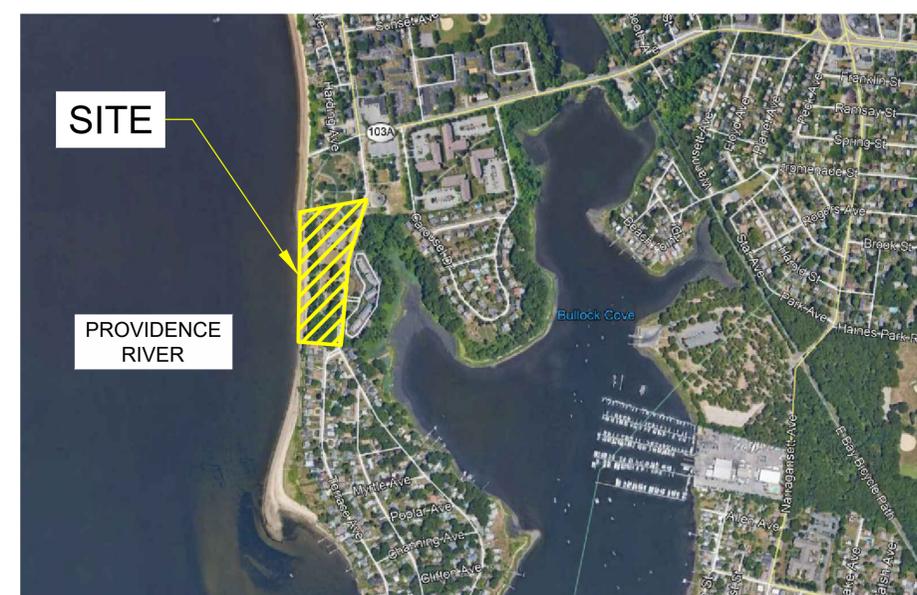
/lat

EMERGENCY SLOPE REPAIRS SOUTHERN SHORELINE ROSE LARISA MEMORIAL PARK

701 BULLOCKS POINT AVENUE
EAST PROVIDENCE, RHODE ISLAND

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VICINITY MAP
(NOT TO SCALE)
(GENERATED FROM GOOGLE EARTH)

PREPARED FOR
CITY OF EAST PROVIDENCE
145 TAUNTON AVENUE
EAST PROVIDENCE, RI 02914

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FR ENGINEERING GROUP
2346 Post Road, Suite 202
Warwick, RI 02886
401-575-1669
stephanie.robat@fr-eng.com

REVISION DESCRIPTION	DATE	BY
#		

ROSE LARISA MEMORIAL PARK
EMERGENCY SLOPE REPAIRS
EAST PROVIDENCE, RHODE ISLAND
TITLE SHEET

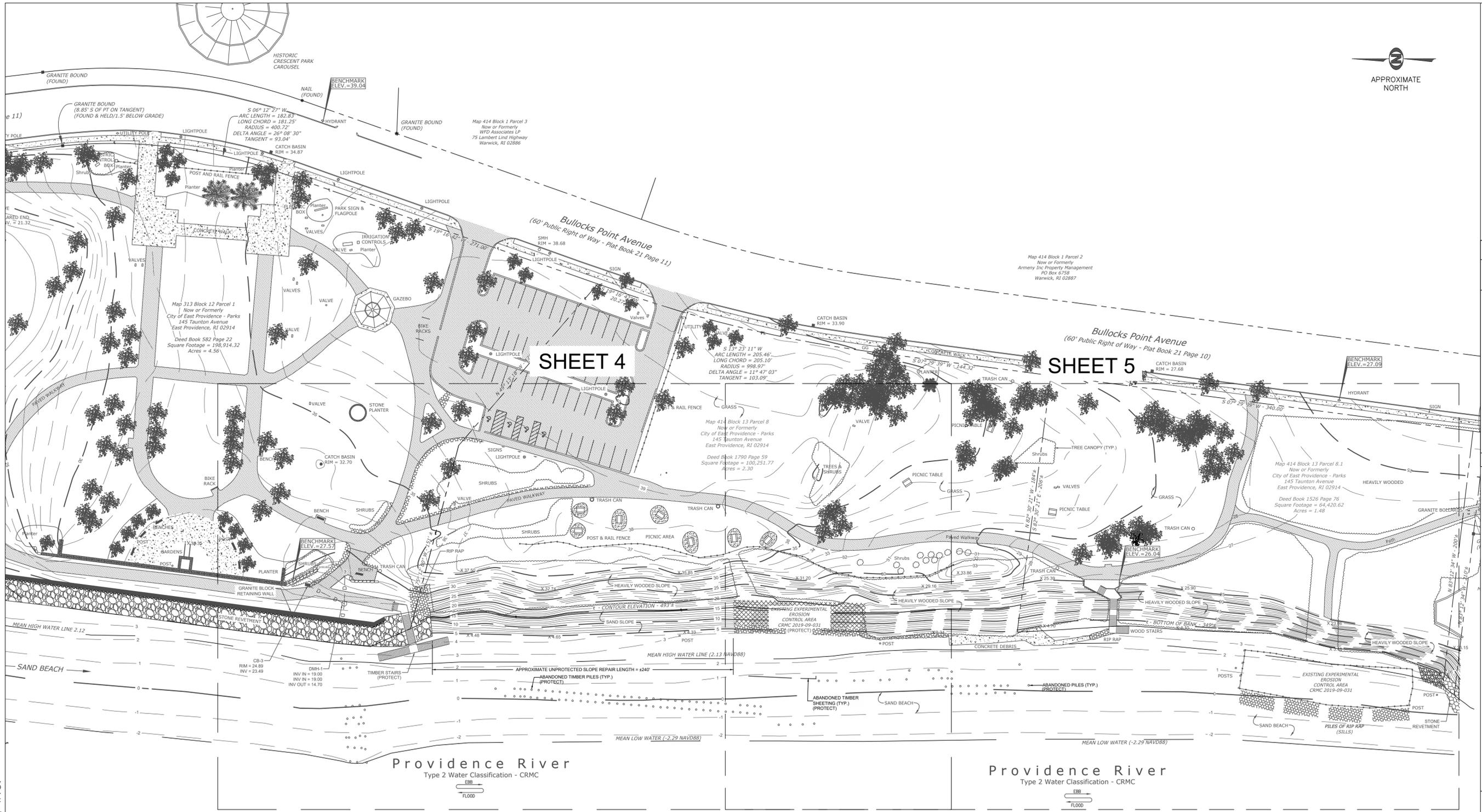
PERMIT PLAN SET
NOT FOR CONSTRUCTION

STEPHANIE M. ROBAT
No. 12101
REGISTERED PROFESSIONAL ENGINEER
CIVIL 3/23/23

DATE:
MARCH 23, 2023
DESIGN BY: SMR
DRAWN BY: SJR
CHECKED BY: SMR
PROJECT NUMBER:
22006.00

C-1
SHEET 1 OF 1





REVISION DESCRIPTION	DATE	BY

ROSE LARISA MEMORIAL PARK
 EMERGENCY SLOPE REPAIRS
 EAST PROVIDENCE, RHODE ISLAND
 EXISTING CONDITIONS PLAN
 PRE-STORM OVERALL PLAN

PERMIT PLAN SET
NOT FOR CONSTRUCTION

DATE: MARCH 23, 2023
 DESIGN BY: SMR
 DRAWN BY: SJR
 CHECKED BY: SMR
 PROJECT NUMBER: 22006.00

C-3
 SHEET 3 OF 11



SHEET 4

SHEET 5

1 EXISTING CONDITIONS - PRE-STORM
 SCALE: 1" = 40'

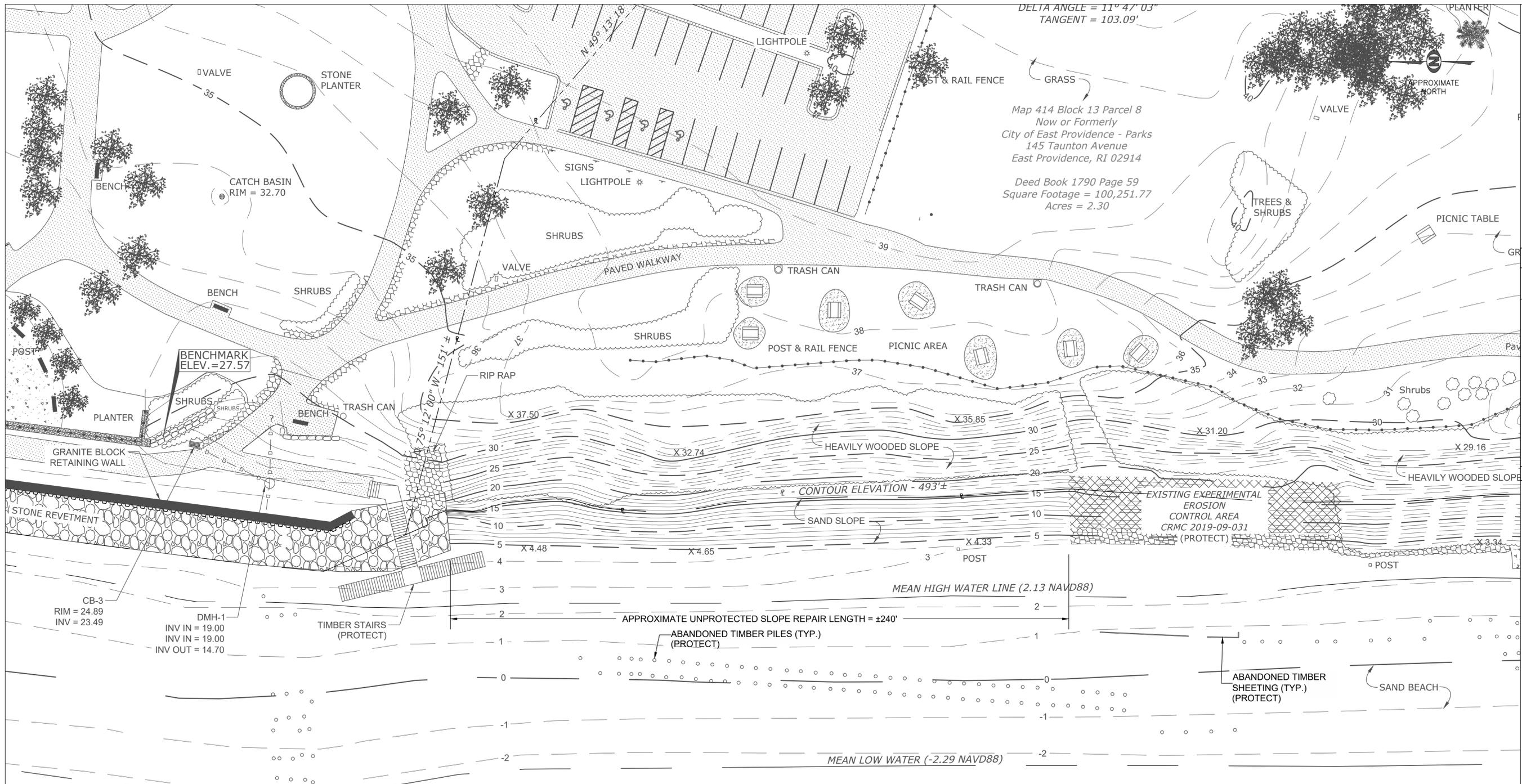
LEGEND

	EXISTING (PRE-STORM) CONTOUR		EXISTING STONE WALL		PROPERTY LINE
	EXISTING OVERHEAD WIRES		EXISTING UTILITY POLE		
	EXISTING SEWER MANHOLE		EXISTING LIGHT POLE		
	EXISTING DRAINAGE MANHOLE		EXISTING WATER GATE		
	EXISTING CATCH BASIN		EXISTING HYDRANT		
	EXISTING BUILDING		EXISTING RIP RAP		
	EXISTING SPOT GRADE		EXISTING STONE REVETMENT		

- NOTES:**
- THIS BASE PLAN WAS DEVELOPED FROM THE FOLLOWING AUTOCAD DWG FILE:
 A. '2020050.DWG' BY THE CITY OF EAST PROVIDENCE DEPARTMENT OF PUBLIC WORKS - ENGINEERING DEPARTMENT.
 - THE FIELD SURVEY FOR THE BASE PLAN WAS COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION ON AUGUST 7, 2020 AND DOES NOT REFLECT RECENT CHANGES TO SITE CONDITIONS. SEE C-5 FOR APPROXIMATE LIMITS OF AREAS WITH RECENT EROSION.

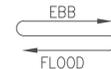


0 20 40 80
 FULL SCALE (22X34 PRINT): 1" = 40'
 HALF SCALE (11X17 PRINT): 1" = 80'



Providence River

Type 2 Water Classification - CRMC



1
C-4 C-4

EXISTING CONDITIONS - PRE-STORM

SCALE: 1" = 20'

LEGEND	
	EXISTING PRE-STORM CONTOUR
	EXISTING OVERHEAD WIRES
	EXISTING SEWER MANHOLE
	EXISTING DRAINAGE MANHOLE
	EXISTING CATCH BASIN
	EXISTING BUILDING
	EXISTING SPOT GRADE
	PROPERTY LINE
	EXISTING STONE WALL
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE
	EXISTING WATER GATE
	EXISTING HYDRANT
	EXISTING RIP RAP
	EXISTING STONE REVETMENT

NOTES:

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0 10 20 40
FULL SCALE (22X34 PRINT): 1" = 20'
HALF SCALE (11X17 PRINT): 1" = 40'

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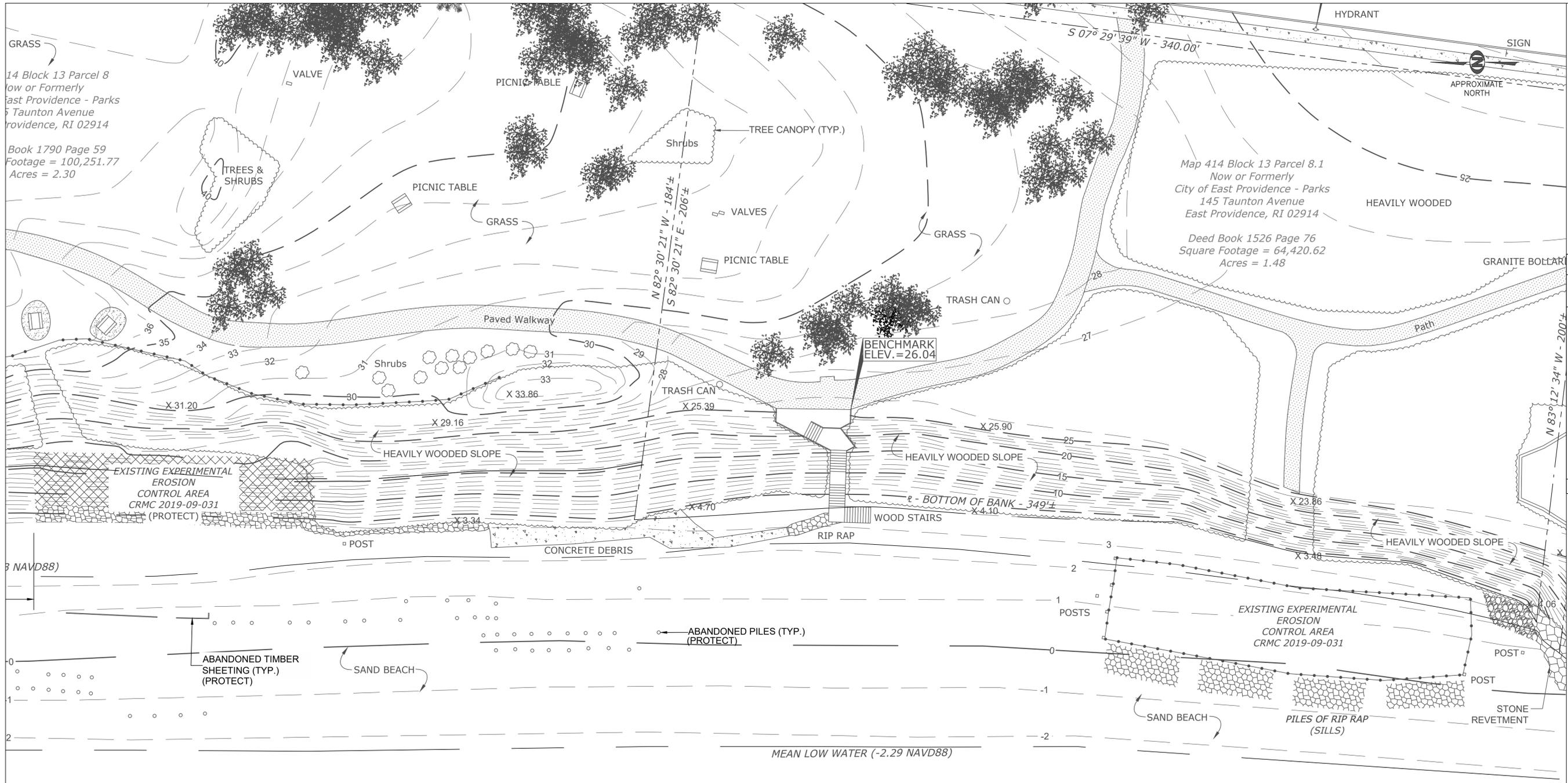
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ROSE LARISA MEMORIAL PARK
EMERGENCY SLOPE REPAIRS
EAST PROVIDENCE, RHODE ISLAND
EXISTING CONDITIONS PLAN - PRE-STORM
1 OF 2

PERMIT PLAN SET
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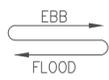
DATE: MARCH 23, 2023
DESIGN BY: SMR
DRAWN BY: SJR
CHECKED BY: SMR
PROJECT NUMBER: 22006.00

C-4
SHEET 4 OF 11
RECEIVED
3/29/2023
COASTAL RESOURCES MANAGEMENT COUNCIL



Providence River

Type 2 Water Classification - CRMC



1 EXISTING CONDITIONS - PRE-STORM
SCALE: 1" = 20'

- NOTES:
- THIS BASE PLAN WAS DEVELOPED FROM THE FOLLOWING AUTOCAD DWG FILE:
A. '2020050.DWG' BY THE CITY OF EAST PROVIDENCE DEPARTMENT OF PUBLIC WORKS - ENGINEERING DEPARTMENT.
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STEPHANIE M. ROBAT
No. 12101
REGISTERED PROFESSIONAL ENGINEER
CIVIL 3/23/23

0 10 20 40
FULL SCALE (22X34 PRINT): 1" = 20'
HALF SCALE (11X17 PRINT): 1" = 40'

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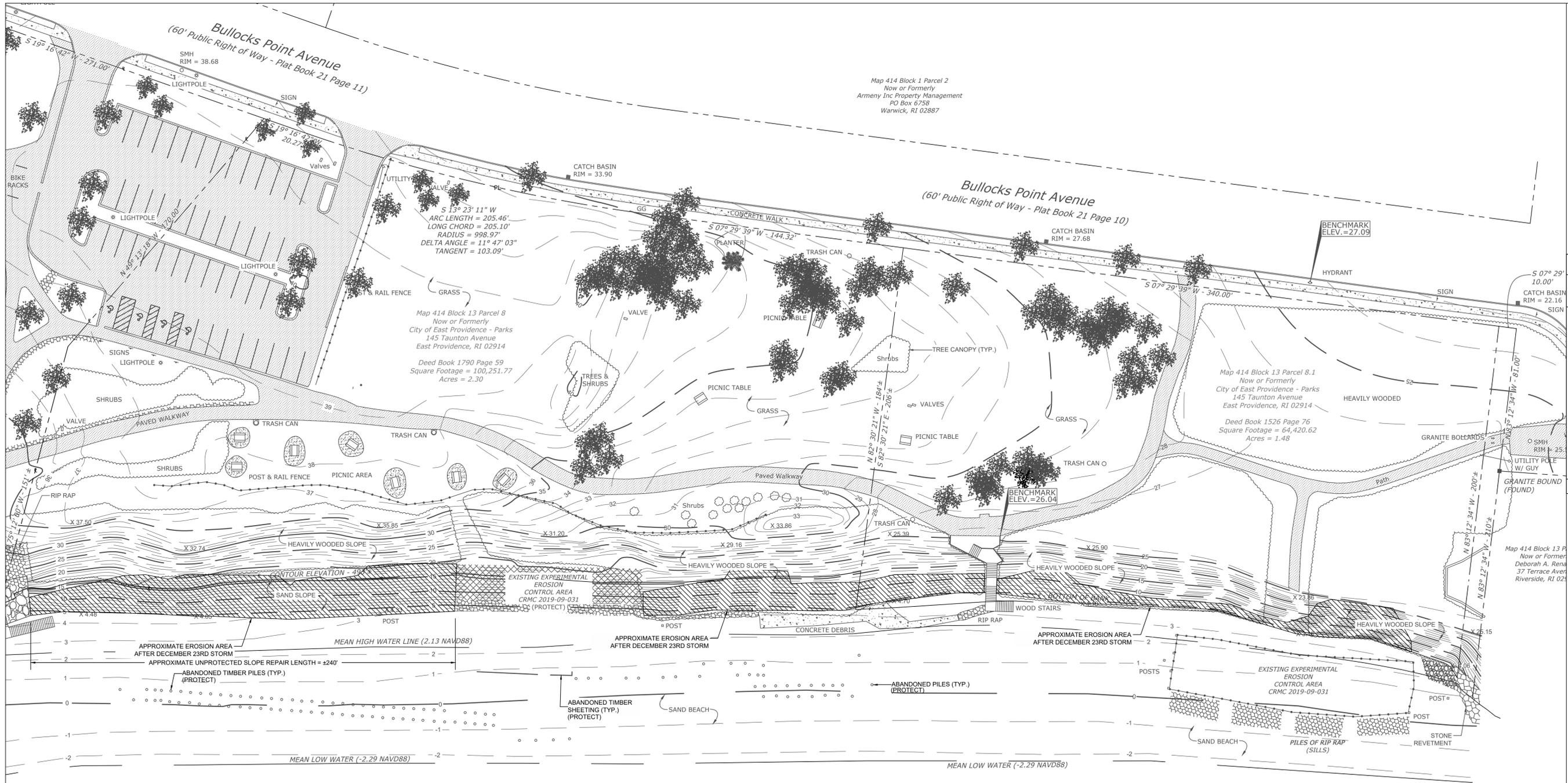
#	REVISION DESCRIPTION	DATE	BY

ROSE LARISA MEMORIAL PARK
EMERGENCY SLOPE REPAIRS
EAST PROVIDENCE, RHODE ISLAND
EXISTING CONDITIONS PLAN - PRE-STORM
2 OF 2

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DATE: MARCH 23, 2023
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DRAWN BY: SJR
CHECKED BY: SMR
PROJECT NUMBER: 22006.00

C-5
SHEET 5 OF 11
RECEIVED
3/29/2023
COASTAL RESOURCES MANAGEMENT COUNCIL



Providence River
Type 2 Water Classification - CRMC

Providence River
Type 2 Water Classification - CRMC

1 EXISTING CONDITIONS WITH APPROXIMATE AREAS OF EROSION
SCALE: 1" = 30'

NOTE:
1. APPROXIMATE AREAS OF EROSION FROM VISUAL SURVEY ON DECEMBER 29, 2022.

- LEGEND**
- OHW — EXISTING CONTOUR
 - — — EXISTING OVERHEAD WIRES
 - ⊙ SMH EXISTING SEWER MANHOLE
 - ⊙ DMH EXISTING DRAINAGE MANHOLE
 - CB EXISTING CATCH BASIN
 - ▭ EXISTING BUILDING
 - x 7.2 EXISTING SPOT GRADE
 - P — PROPERTY LINE
 - UPOLE — EXISTING UTILITY POLE
 - LPOLE — EXISTING LIGHT POLE
 - W — EXISTING WATER GATE
 - H — EXISTING HYDRANT
 - R — EXISTING RIP RAP
 - SR — EXISTING STONE RETVEMENT
 - — — INDICATES APPROXIMATE AREAS OF EROSION FROM 12/23/22 STORM



0 15 30 60
FULL SCALE (22X34 PRINT): 1" = 30'
HALF SCALE (11X17 PRINT): 1" = 60'

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REVISION #	DESCRIPTION	DATE	BY

ROSE LARISA MEMORIAL PARK
EMERGENCY SLOPE REPAIRS
EAST PROVIDENCE, RHODE ISLAND
SLOPE EROSION LOCATIONS
POST-STORM

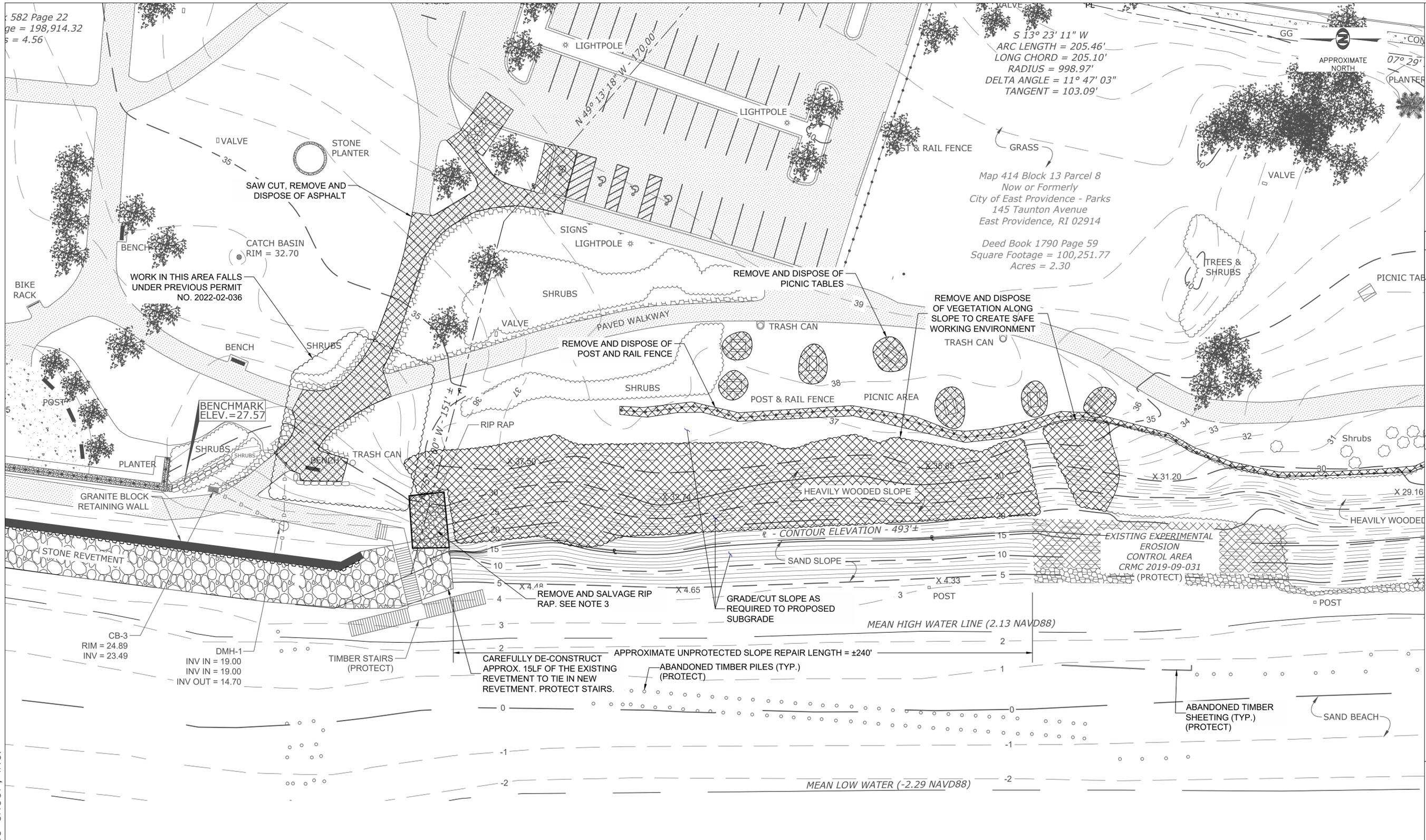
PERMIT PLAN SET
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DATE: MARCH 23, 2023
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CHECKED BY: SMR
PROJECT NUMBER: 22006.00

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SHEET 6 OF 11



582 Page 22
 ge = 198,914.32
 s = 4.56



S 13° 23' 11" W
 ARC LENGTH = 205.46'
 LONG CHORD = 205.10'
 RADIUS = 998.97'
 DELTA ANGLE = 11° 47' 03"
 TANGENT = 103.09'

Map 414 Block 13 Parcel 8
 Now or Formerly
 City of East Providence - Parks
 145 Taunton Avenue
 East Providence, RI 02914

Deed Book 1790 Page 59
 Square Footage = 100,251.77
 Acres = 2.30

FR ENGINEERING GROUP
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REVISION #	DESCRIPTION	DATE	BY

**ROSE LARISA MEMORIAL PARK
 EMERGENCY SLOPE REPAIRS
 EAST PROVIDENCE, RHODE ISLAND**

DEMOLITION PLAN

PERMIT PLAN SET
NOT FOR CONSTRUCTION

DATE: MARCH 23, 2023
 DESIGN BY: SMR
 DRAWN BY: SJR
 CHECKED BY: SMR
 PROJECT NUMBER: 22006.00

C-7
 SHEET 7 OF 11



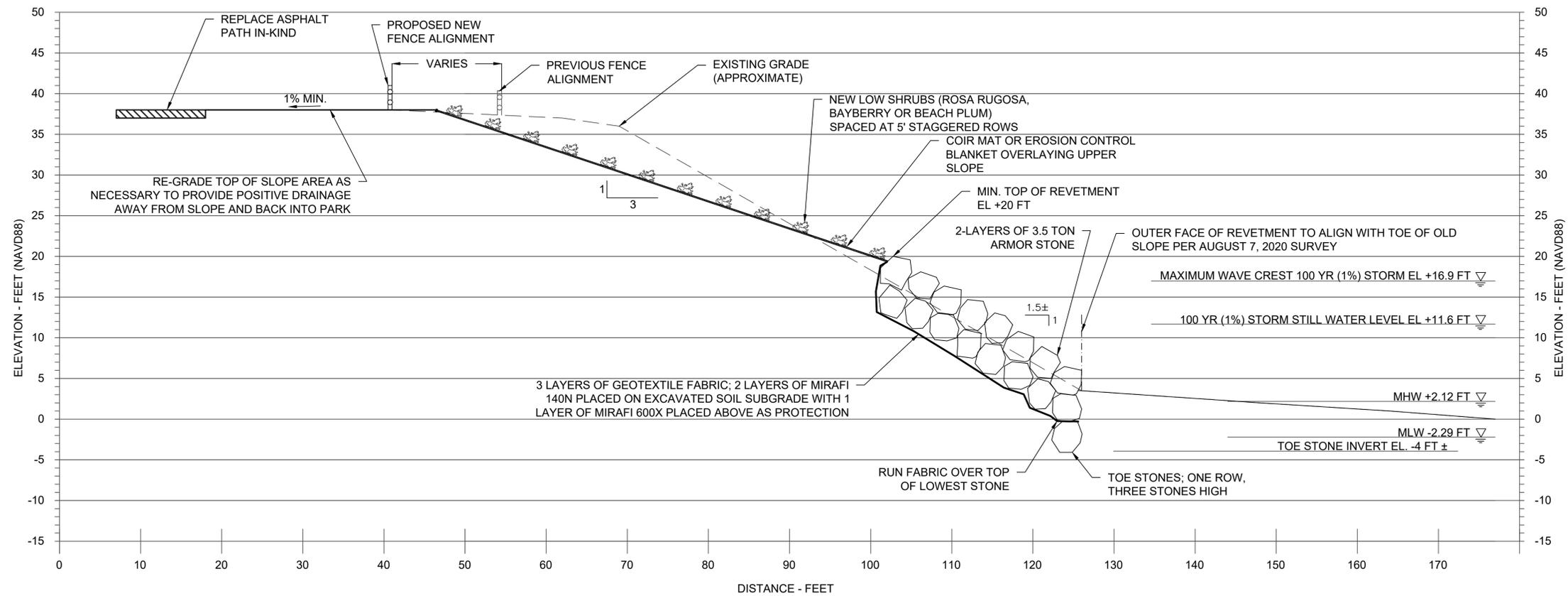
- NOTES:**
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 A. '2020050.DWG' BY THE CITY OF EAST PROVIDENCE DEPARTMENT OF PUBLIC WORKS - ENGINEERING DEPARTMENT.
 - THE SURVEY FOR THE BASE PLAN WAS CONDUCTED PRIOR TO THE COMPLETION OF THE NORTHERN REVETMENT. THE LOCATION OF THE NORTHERN REVETMENT IS APPROXIMATE.
 - CONTRACTOR SHALL CAREFULLY REMOVE ARMOR STONES AT ABUTTING REVETMENT WITHOUT DAMAGING THE EXISTING FILTER FABRIC AND STAIRS. A CRANE OR SPECIALTY EXCAVATOR IS REQUIRED TO PICK UP THE STONES. USE OF AN EXCAVATOR WITHOUT A THUMB WILL NOT BE ALLOWED. DAMAGE TO ANY EXISTING STRUCTURE WILL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY AND CITY'S ENGINEER AT NO COSTS TO THE CITY. SALVAGED ARMOR STONE TO BE USED TO CONSTRUCT NEW REVETMENT.

LEGEND:
 INDICATES AREA IS INCLUDED IN DEMOLITION PLAN

1 DEMOLITION PLAN
 SCALE: 1" = 20'

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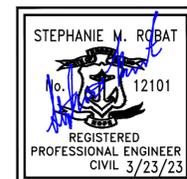




1 TYPICAL REVETMENT SECTION
 C-9 C-9 SCALE: 1" = 8'

NOTES:

1. A TWO ARMOR STONE LAYER REVETMENT SYSTEM IS SHOWN. A THIRD LAYER OF STONE MAY BE REQUIRED DEPENDING ON THE ACTUAL SIZE AND GEOMETRY OF THE STONES PLACED TO MEET THE MINIMUM TOP OF REVETMENT ELEVATION.
2. RECENTLY ERODED AREAS ARE NOT REFLECTED IN THE SHOWN APPROXIMATE EXISTING GRADE.
3. FEMA HAS ISSUED THE PRELIMINARY FIS NO. 44007CV001D, DATED JULY 19, 2023 FOR PROVIDENCE COUNTY, RHODE ISLAND. THE TOP OF THE REVETMENT STONE HAS BEEN SET TO EL. +20 FT TO REFLECT THE BFE PROVIDED FOR THE SITE IN THE PRELIMINARY REPORT.



#	REVISION DESCRIPTION	DATE	BY

ROSE LARISA MEMORIAL PARK
 EMERGENCY SLOPE REPAIRS
 EAST PROVIDENCE, RHODE ISLAND
 TYPICAL SLOPE REPAIR SECTION

PERMIT PLAN SET
NOT FOR CONSTRUCTION

DATE: MARCH 23, 2023
 DESIGN BY: SMR
 DRAWN BY: SMR
 CHECKED BY: SJR
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C-9
 SHEET 9 OF 11



