



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

(401) 783-3370  
Fax (401) 783-3767

### PUBLIC NOTICE

File Number: 2016-06-044 Date: November 18, 2016

This office has under consideration the application of:

**Jason Rafferty**  
**85 Bluff Street**  
**East Providence, RI 02915**

for a State of Rhode Island Assent to construct and maintain:

a shoreline protection facility consisting of a 40 ft riprap revetment and stairway access.

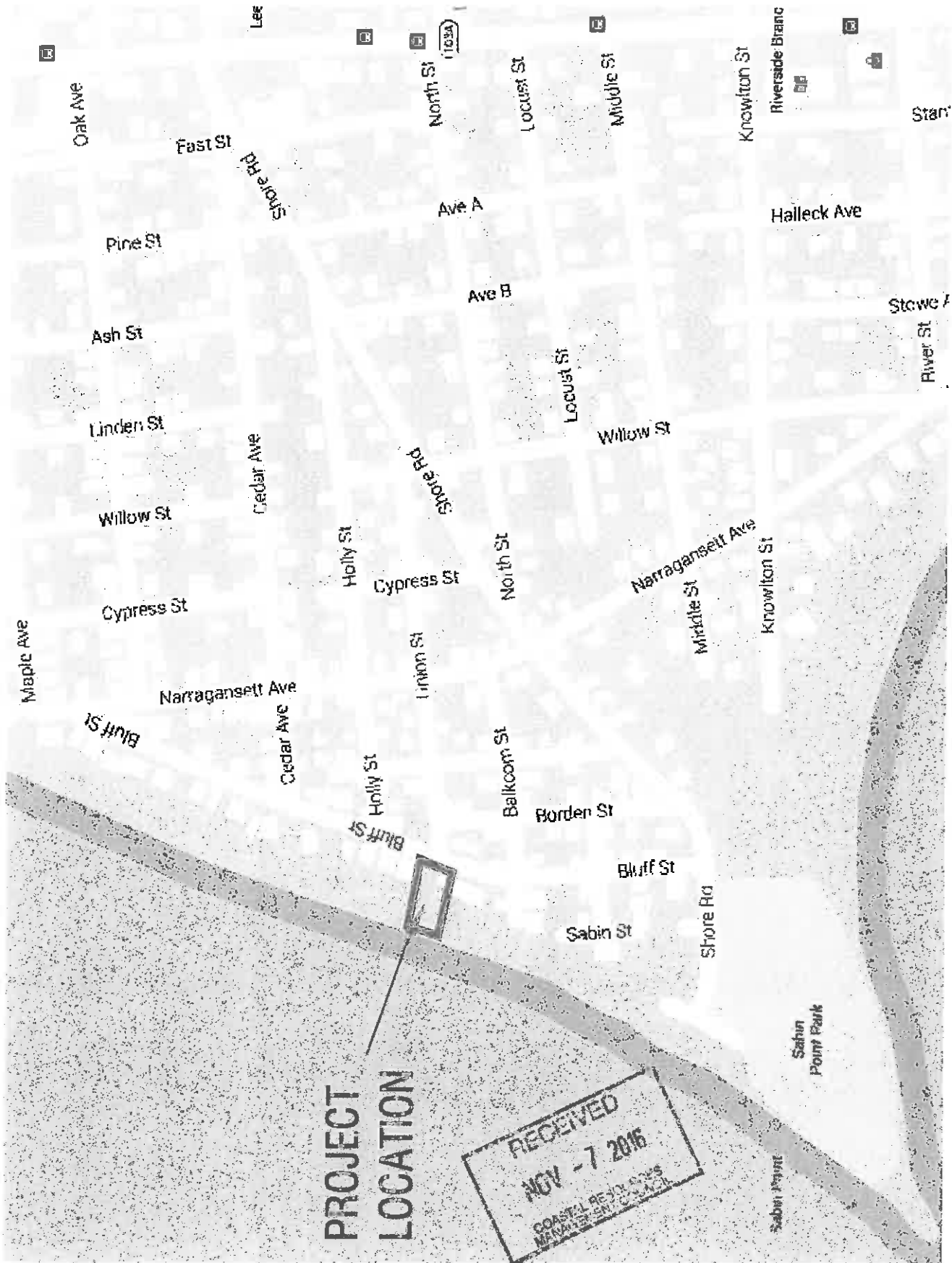
Project Location:	85 Bluff Street
City/Town:	East Providence
Plat/Lot:	212/1 / 4
Waterway:	Providence River

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.

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 December 18, 2016.



**PROJECT  
LOCATION**

**RECEIVED**  
**NOV -7 2016**  
COASTAL RESOURCES  
MANAGEMENT BOARD

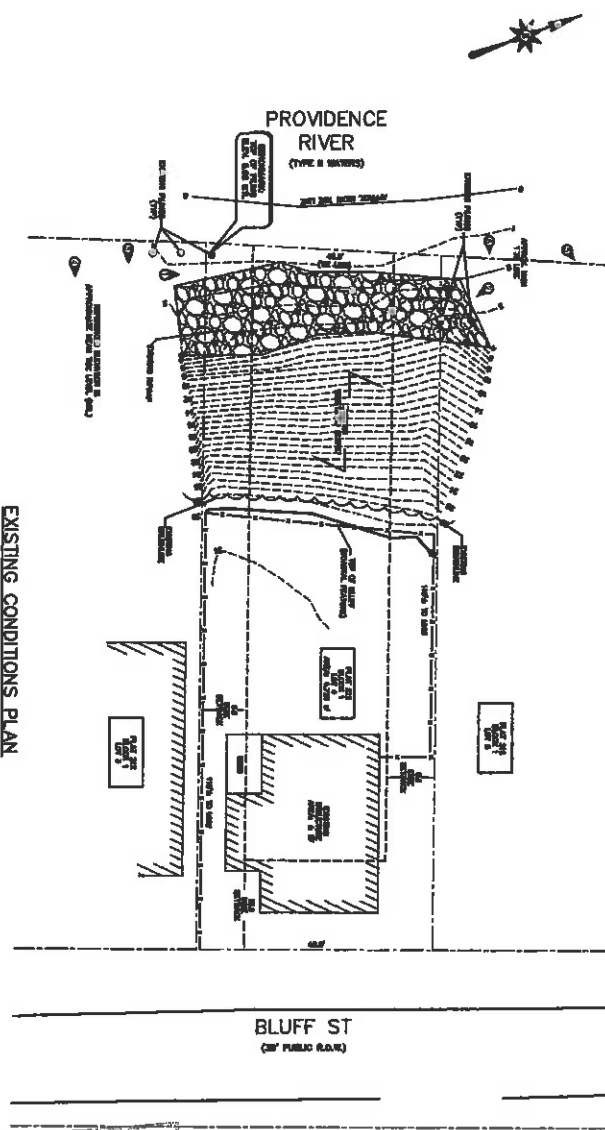
LOCUS MAP  
NOT TO SCALE

THIS PLAN IS THE PROPERTY OF SITE ENGINEERING INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SITE ENGINEERING INC.

NOTE:  
THIS PLAN WAS PREPARED BY THE ENGINEER IN CHARGE OF THE PROJECT.

EXISTING CONDITIONS PLAN  
SCALE: 1" = 20'

EXISTING CONDITIONS PLAN

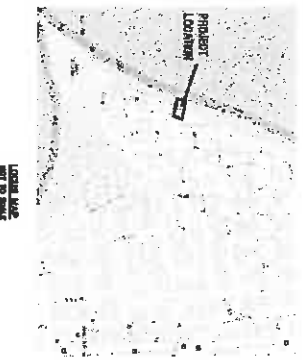


UTILITY NOTE  
ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE UTILITIES SHOWN AND HAS FOUND THEM TO BE CORRECT.

GENERAL NOTE  
THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE UTILITIES SHOWN AND HAS FOUND THEM TO BE CORRECT.

GENERAL NOTE  
THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE UTILITIES SHOWN AND HAS FOUND THEM TO BE CORRECT.

RECEIVED  
NOV - 7 2016  
COASTAL RESOURCES  
PLANNING & ENGINEERING



GENERAL NOTE  
THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE UTILITIES SHOWN AND HAS FOUND THEM TO BE CORRECT.

UTILITY NOTE  
ALL UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE UTILITIES SHOWN AND HAS FOUND THEM TO BE CORRECT.



SP-1

CRMC SITE PLAN  
EXISTING CONDITIONS PLAN  
PLAT 212, BLOCK 01, LOT 004

EAST PROVIDENCE,

RHODE ISLAND

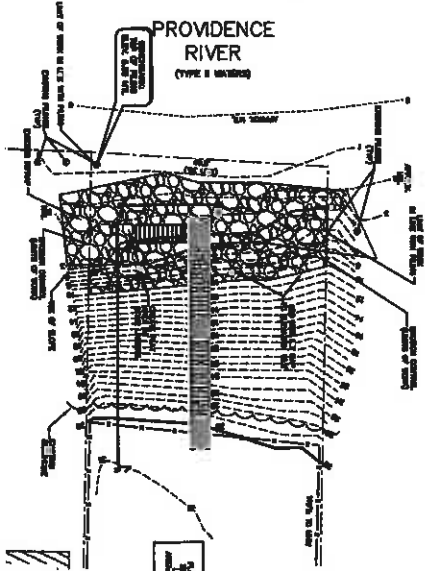
SITE ENGINEERING INC. SEI  
ENGINEERS - ARCHITECTS - SURVEYORS

NO PART OF THIS PLAN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SITE ENGINEERING INC.

DSGN. RB  
DR. VS  
CHK. RB  
DATE: 1/05/16

NO.	DATE	BY	REVISIONS

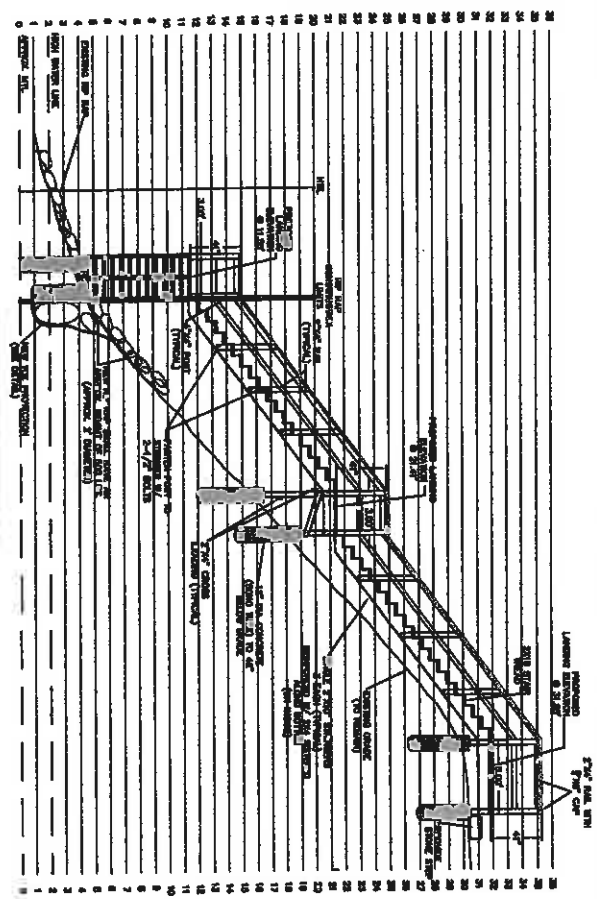
RECEIVED  
 NOV - 7 2016  
 COASTAL RESOURCES  
 MANAGEMENT COUNCIL



PROPOSED CONSTRUCTION PLAN

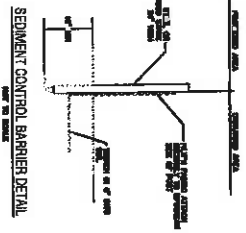
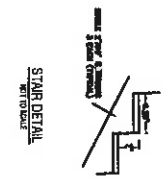
CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.

CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.

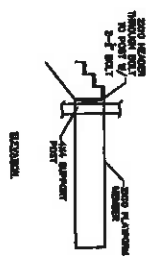


PROPOSED STAIR SECTION A-A

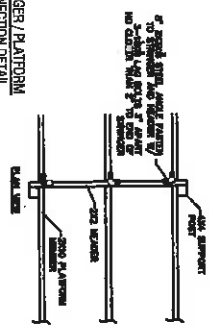
STAIR RISE SHALL BE 7"  
 STAIR RUN SHALL BE 9.25"  
 (2X10)



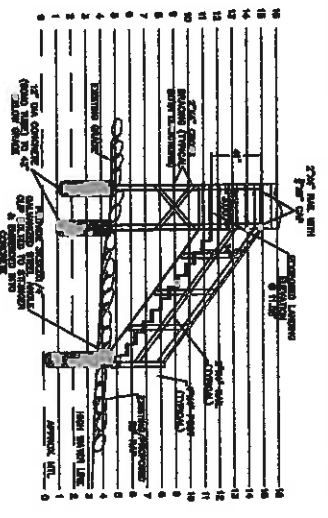
NOTE: OTHER SUSTAINABLE DESIGN ELEMENTS MAY BE SUBSTITUTED FOR THE ABOVE LISTED ELEMENTS ON STAIRS.



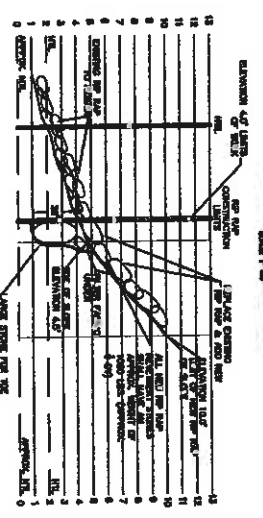
STRINGER / R. APPROX CONNECTION DETAIL



PROPOSED RIP RAP SECTION C-C



PROPOSED STAIR SECTION B-B



NO.	DESCRIPTION
1	CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.
2	THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.
3	CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.
4	THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.
5	CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.
6	THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.
7	CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.
8	THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.
9	CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.
10	THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.

GENERAL NOTES:  
 1. CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.  
 2. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.  
 3. CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.  
 4. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.

GENERAL NOTES:  
 1. CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.  
 2. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.  
 3. CRIP CHANNEL SHALL BE 100 FEET WIDE AND 10 FEET DEEP.  
 4. THE CRIP CHANNEL SHALL BE MAINTAINED AT ALL TIMES.



SP-2

CRMC SITE PLAN  
 RIP RAP AND STAIR ACCESS PLAN AND DETAILS  
 PLAT 212, BLOCK 01, LOT 004  
 EAST PROVIDENCE, RHODE ISLAND

SITE ENGINEERING INC. SEI  
 100 STATE STREET, SUITE 200  
 PROVIDENCE, RHODE ISLAND 02902  
 TEL: 401-863-1111  
 FAX: 401-863-1112  
 WWW: SEIENGINEERING.COM

NO.	DATE	BY	REVISIONS
001	1/05/16	DR	ISSUED FOR PERMIT
002			
003			
004			
005			

EVIDENCE OF PROTECTION ON NEARBY PROPERTY



①



②



③



④



RECEIVED  
NOV - 7 2016  
COASTAL RESOURCES  
MANAGEMENT COUNCIL

⑤



EVIDENCE OF EROSION ON NEARBY PROPERTY



⑥



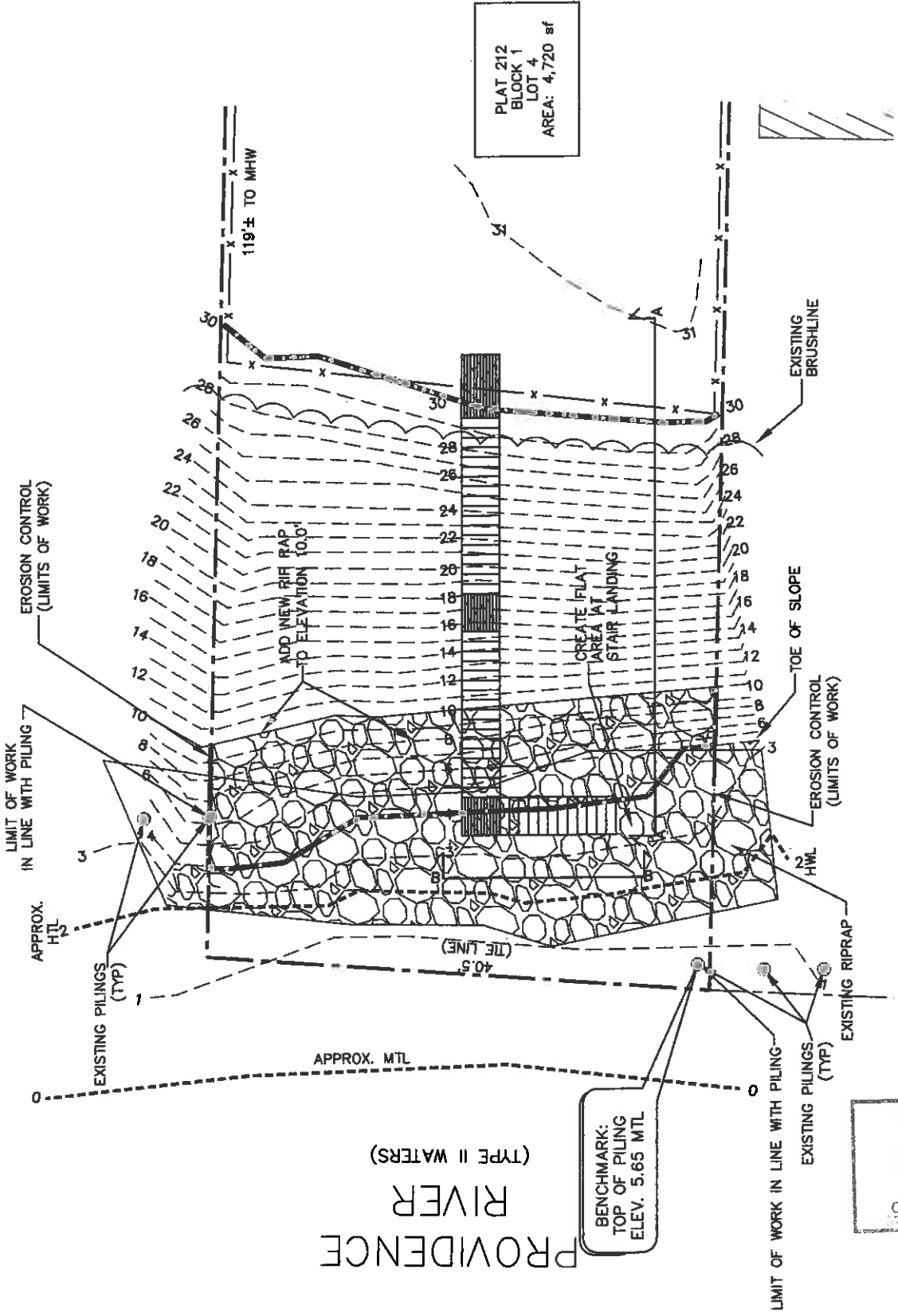
SP-3

**CRMC SITE PLAN**  
RIP RAP AND STAIR ACCESS PLAN AND DETAILS  
PLAT 212, BLOCK 01, LOT 004  
EAST PROVIDENCE, RHODE ISLAND

**SITE ENGINEERING INC. SEI**  
100 WINDY HILL  
PROVIDENCE, RI 02909  
PHONE: (401) 899-8991

NO.	DATE	BY	REVISIONS

PLAT 212  
BLOCK 1  
LOT 4  
AREA: 4,720 sf



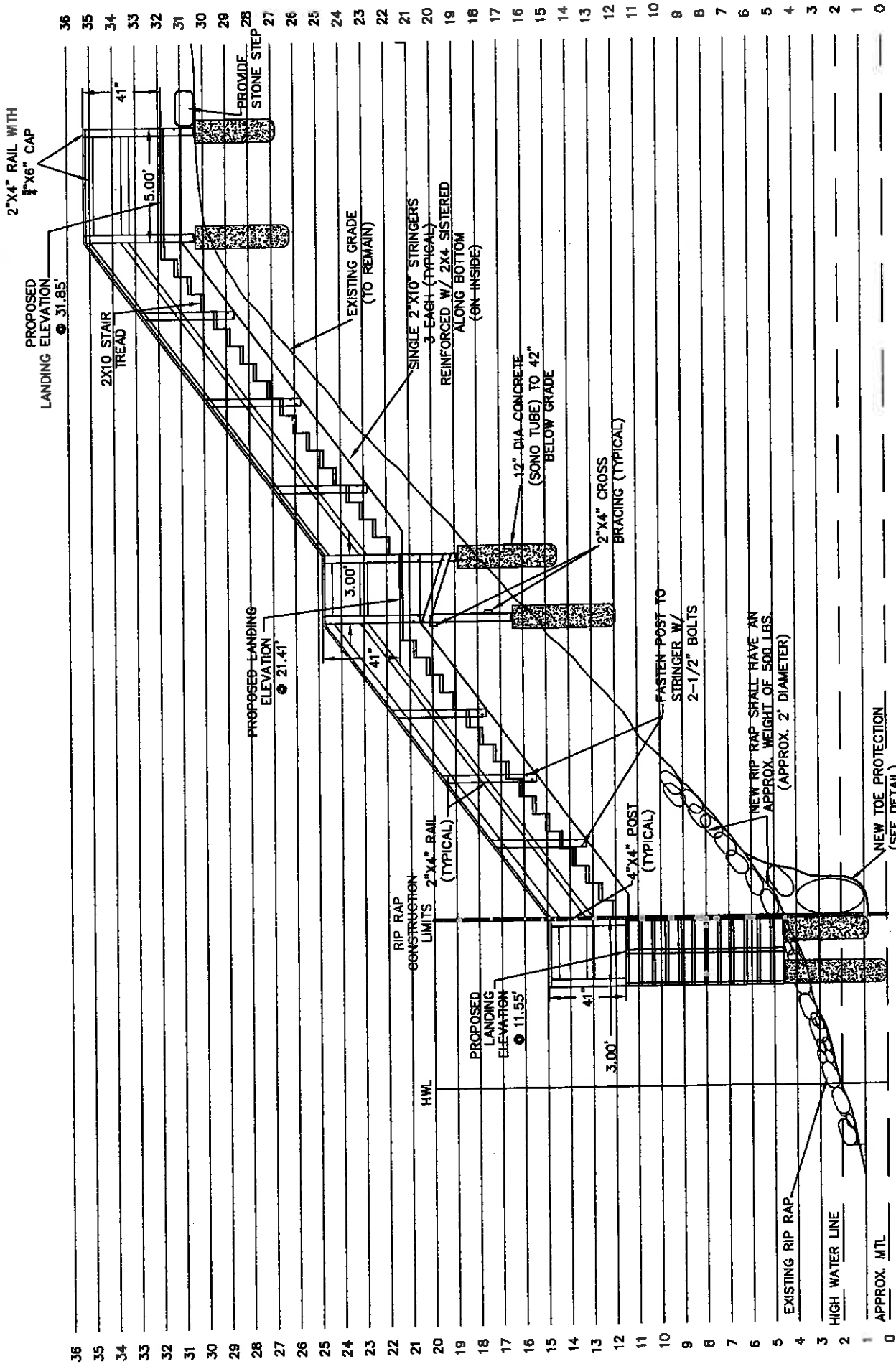
PROPOSED CONSTRUCTION PLAN



RECEIVED  
NOV - 7 - 2016  
COASTAL RESOURCES  
MANAGEMENT DISTRICT

PROVIDENCE RIVER (TYPE II WATERS)

BENCHMARK:  
TOP OF PILING  
ELEV. 5.65 MTL



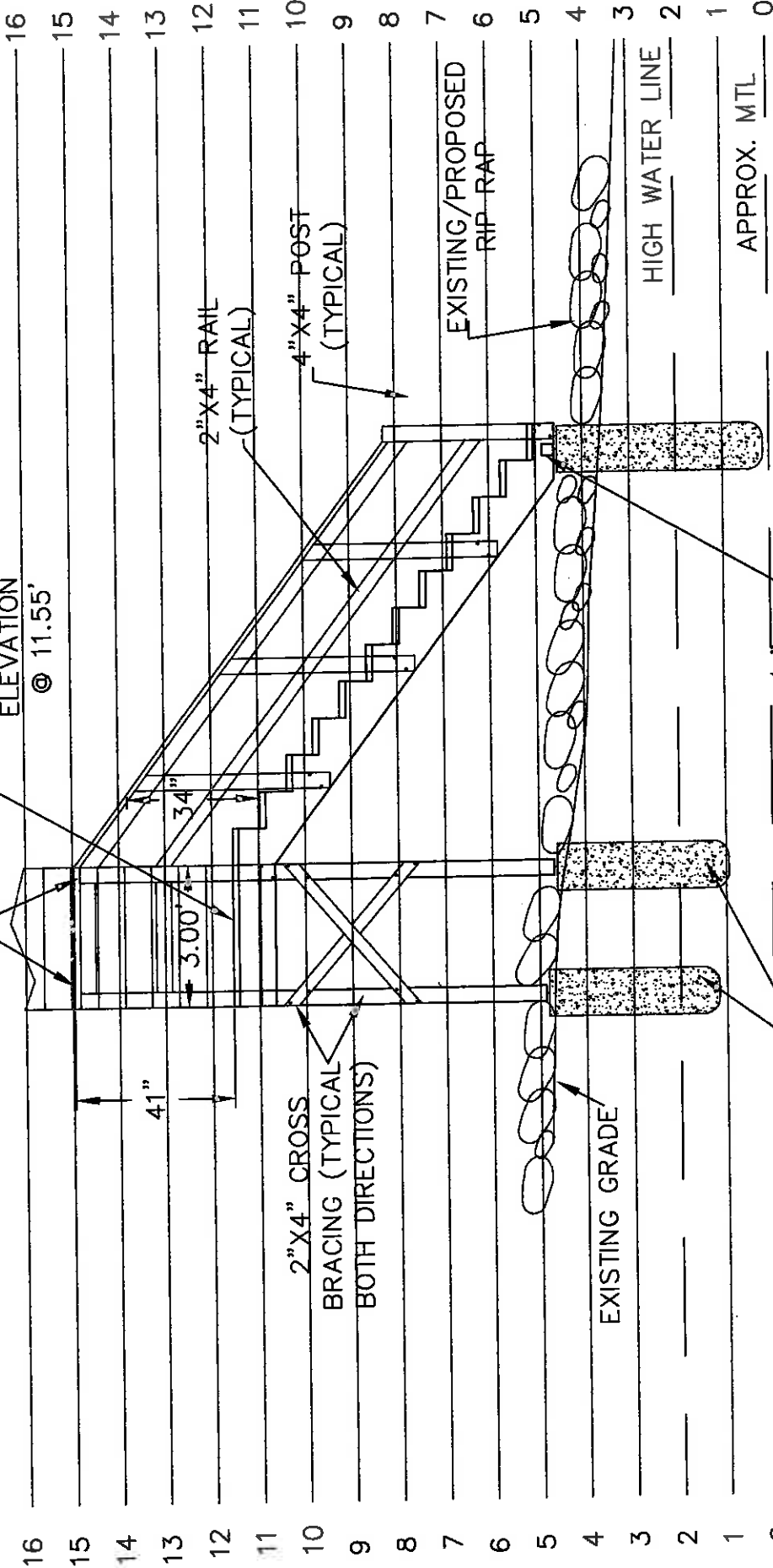
PROPOSED STAIR SECTION A-A



RECEIVED  
 NOV - 7 2016  
 COASTAL RESOURCES  
 MANAGEMENT CENTER

2"X4" RAIL WITH  
5/8" X 6" CAP

PROPOSED LANDING  
ELEVATION  
@ 11.55'



2"X4" RAIL  
(TYPICAL)

4"X4" POST  
(TYPICAL)

EXISTING/PROPOSED  
RIP-RAP

HIGH WATER LINE

APPROX. MTL

2"X4" CROSS  
BRACING (TYPICAL  
BOTH DIRECTIONS)

EXISTING GRADE

PROVIDE 3X3X2X1/4"  
GALVANIZED STEEL ANGLE/  
CLIP BOLTED TO STRINGER  
& EMBEDDED INTO  
CONCRETE

12" DIA CONCRETE  
(SONO TUBE) TO 42"  
BELOW GRADE

# PROPOSED STAIR SECTION B-B

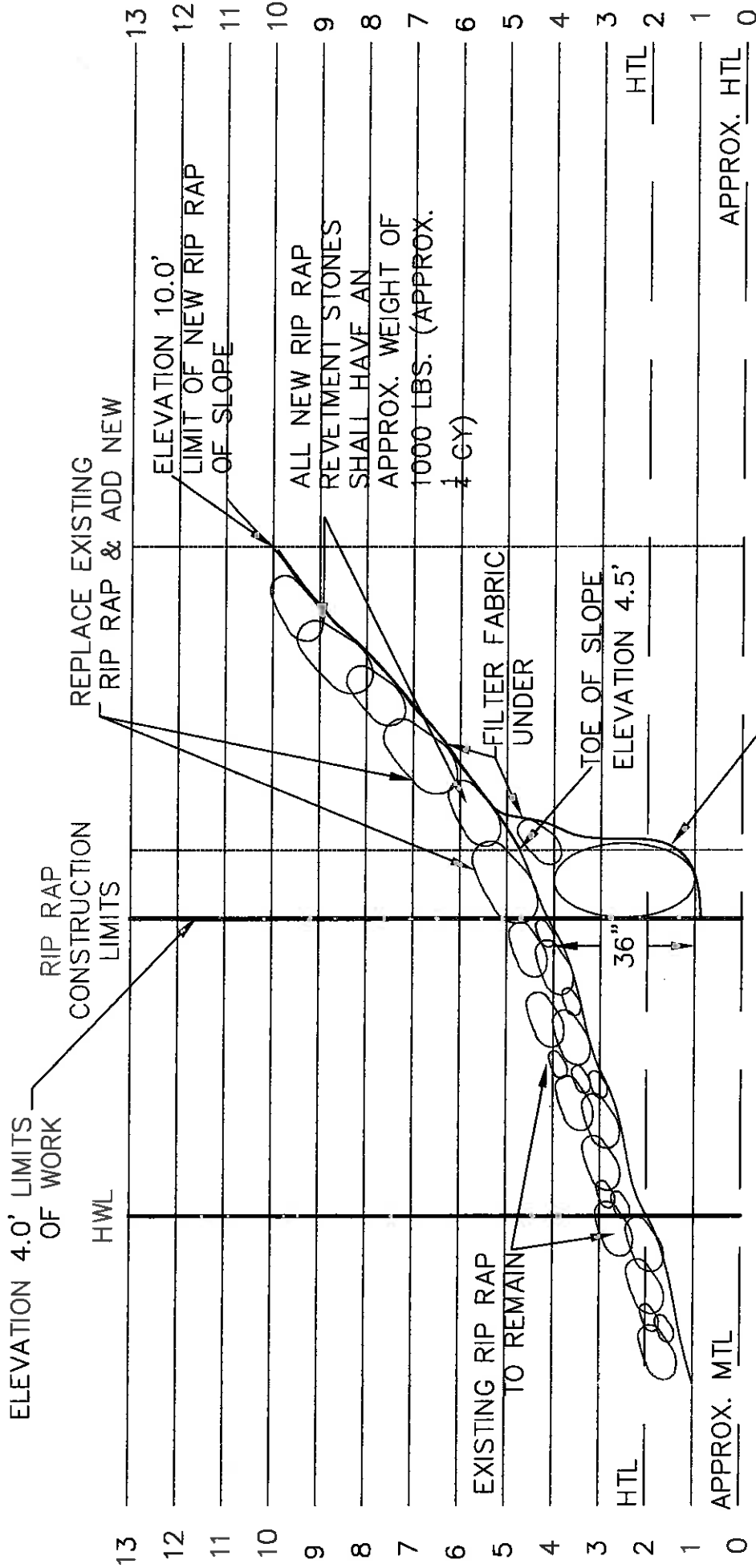
0' 4' 8' 12'



SCALE: 1" = 4'

RECEIVED  
 NOV - 7 2016  
 COASTAL RESOURCES  
 MANAGEMENT COUNCIL





# PROPOSED RIP RAP SECTION C-C

SCALE: 1" = 4'

