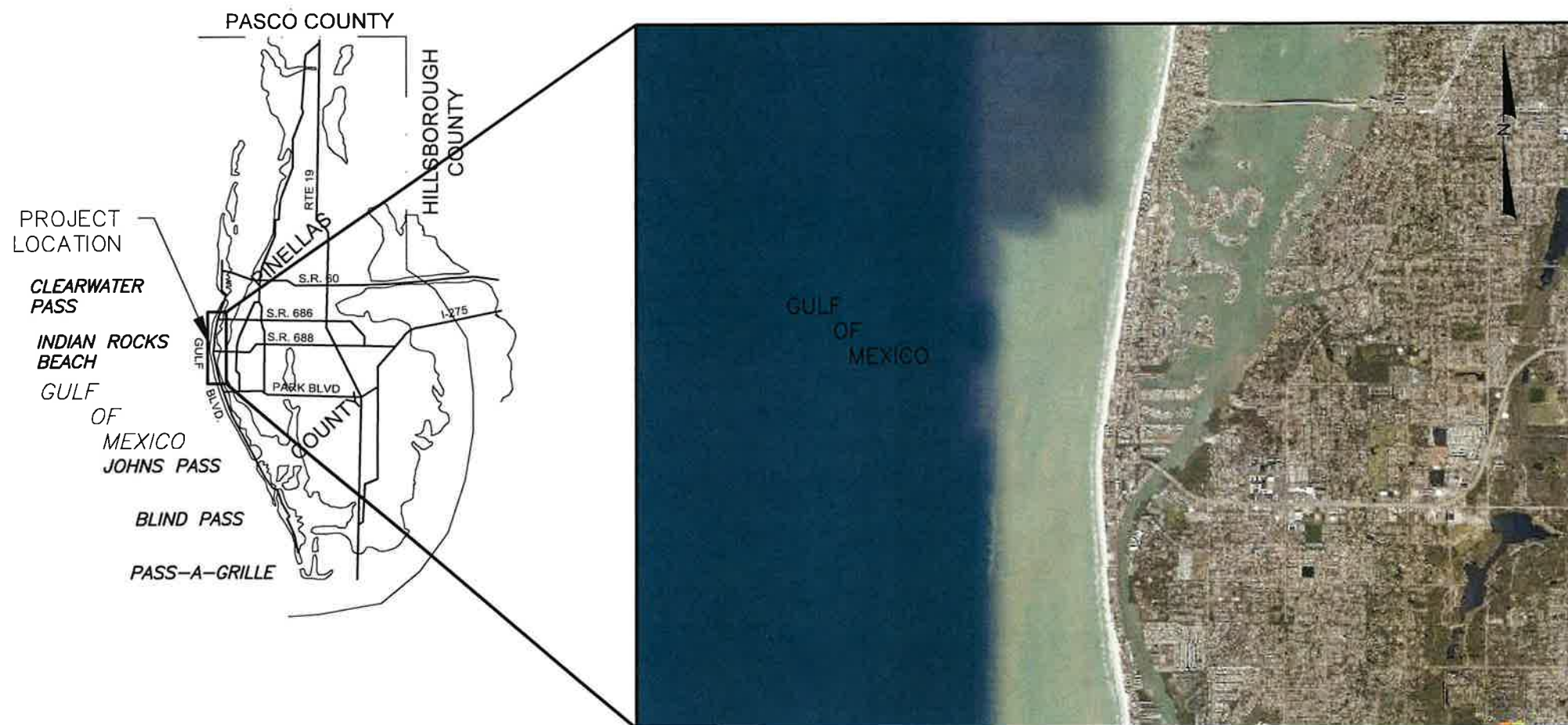
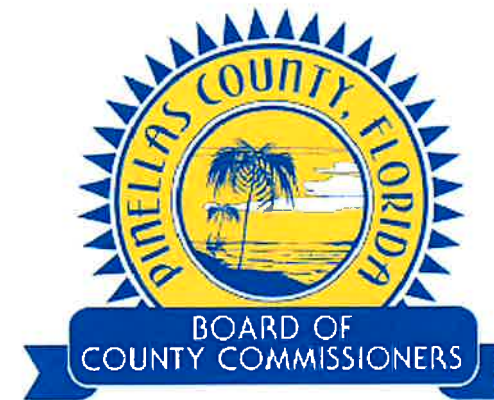


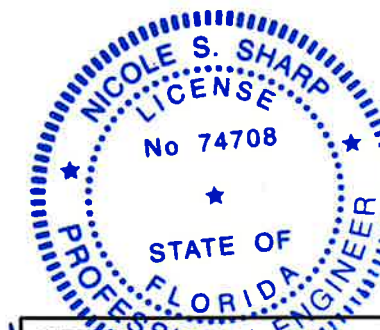


PINELLAS COUNTY, FLORIDA POST IDALIA EMERGENCY SHORE STABILIZATION INDIAN ROCKS BEACH PID No. 006241A



PINELLAS COUNTY COMMISSION	
JANET C. LONG	DISTRICT 1 2023 CHAIR
BRIAN SCOTT	DISTRICT 2
CHARLIE JUSTICE	DISTRICT 3
DAVE EGGERS	DISTRICT 4
CHRIS LATVALA	DISTRICT 5
KATHLEEN PETERS	DISTRICT 6 2023 VICE CHAIR
RENE' FLOWERS	DISTRICT 7

SHEET INDEX	
NO.	TITLE
1.	COVER SHEET
2.	CONTROL DATA
3.-8.	PLAN VIEWS
9.-11.	CROSS SECTIONS



Aptim Environmental & Infrastructure, LLC

6401 CONGRESS AVENUE, SUITE 140
BOCA RATON, FLORIDA 33487
www.aptim.com



PH. (561) 391-8102
FAX (561) 391-9116
C.O.A. FL. #9317
C.O.A. LA. #2531

CERTIFICATION
I CERTIFY THAT THESE PLANS ARE IN COMPLIANCE
WITH THE APPLICABLE SECTIONS OF 62B-41, F.A.C.

NICOLE S. SHARP P.E. NO. 74708

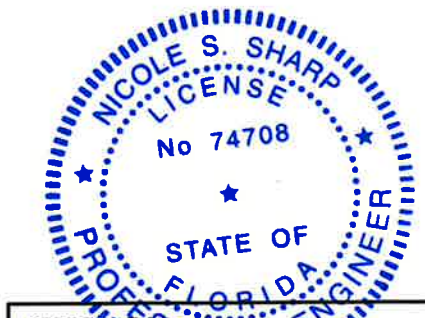
10/25/23
DATE

P:\Pinellas\Indian Rocks Emergency Repair\PROJECT\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CONST.DWG - 011 15, 2023 @ 4:16pm - Julia Bernal

P:\Projects\Indian Rocks Beach Emergency Repair Project\CAD\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CONST.DWG - 01:25, 2023 @ 4:16pm - Julia Baroff

R-MONUMENT TABLE			
MONUMENT	NORTHING	EASTING	AZIMUTH
R-72	1300260.90	382405.60	280
R-73	1299226.40	382223.20	275
R-74	1298174.40	382065.70	275
R-84	1288510.10	381281.50	265
R-85	1287489.60	381388.70	265

- NOTES:**
- COORDINATES ARE IN FEET BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
 - R-MONUMENTS DATE ARE FOR REFERENCE ONLY. ALL CONTROL SHALL BE SET BY SECOND ORDER A-MONUMENTS.



CERTIFICATION
 CERTIFY THAT THESE PLANS ARE IN COMPLIANCE WITH THE APPLICABLE SECTIONS OF 62B-41, F.A.C.

[Signature]
 NICOLE S. SHARP P.E. NO. 74708

10/25/23
 DATE

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 6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
 www.aptim.com

PH. (561) 391-8102
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REVISIONS	No.	Date	Description

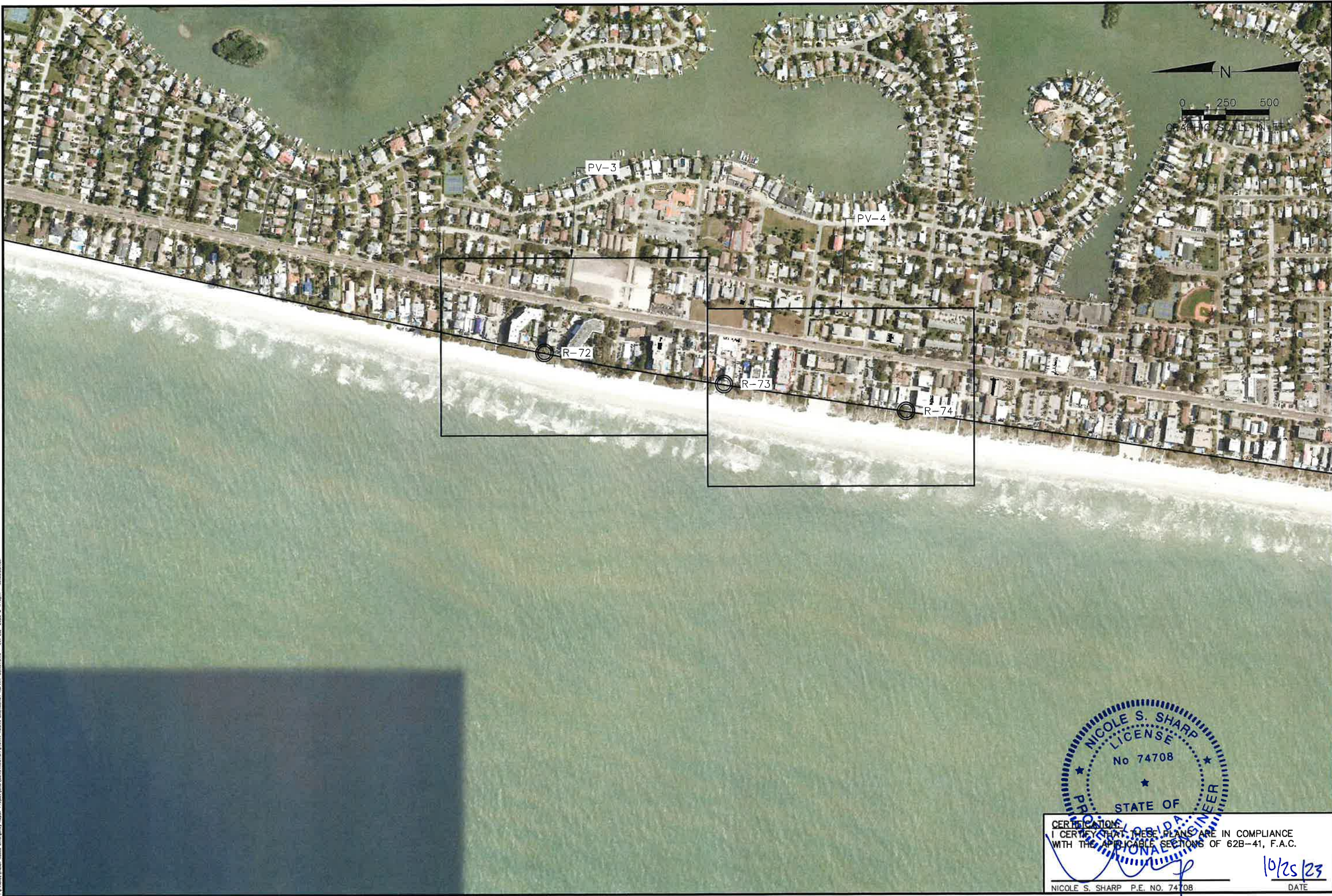
INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA


CONTROL DATA

DRAWING NO.
CD-1

SHEET 2 OF 11

P:\Pinellas\Indian Rocks Emergency Repair Project\CAD\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CONST.DWG - 01/25/2023 4:11:50pm - Julia Brandt





 NICOLE S. SHARP P.E. NO. 74708

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DATE 10/25/23

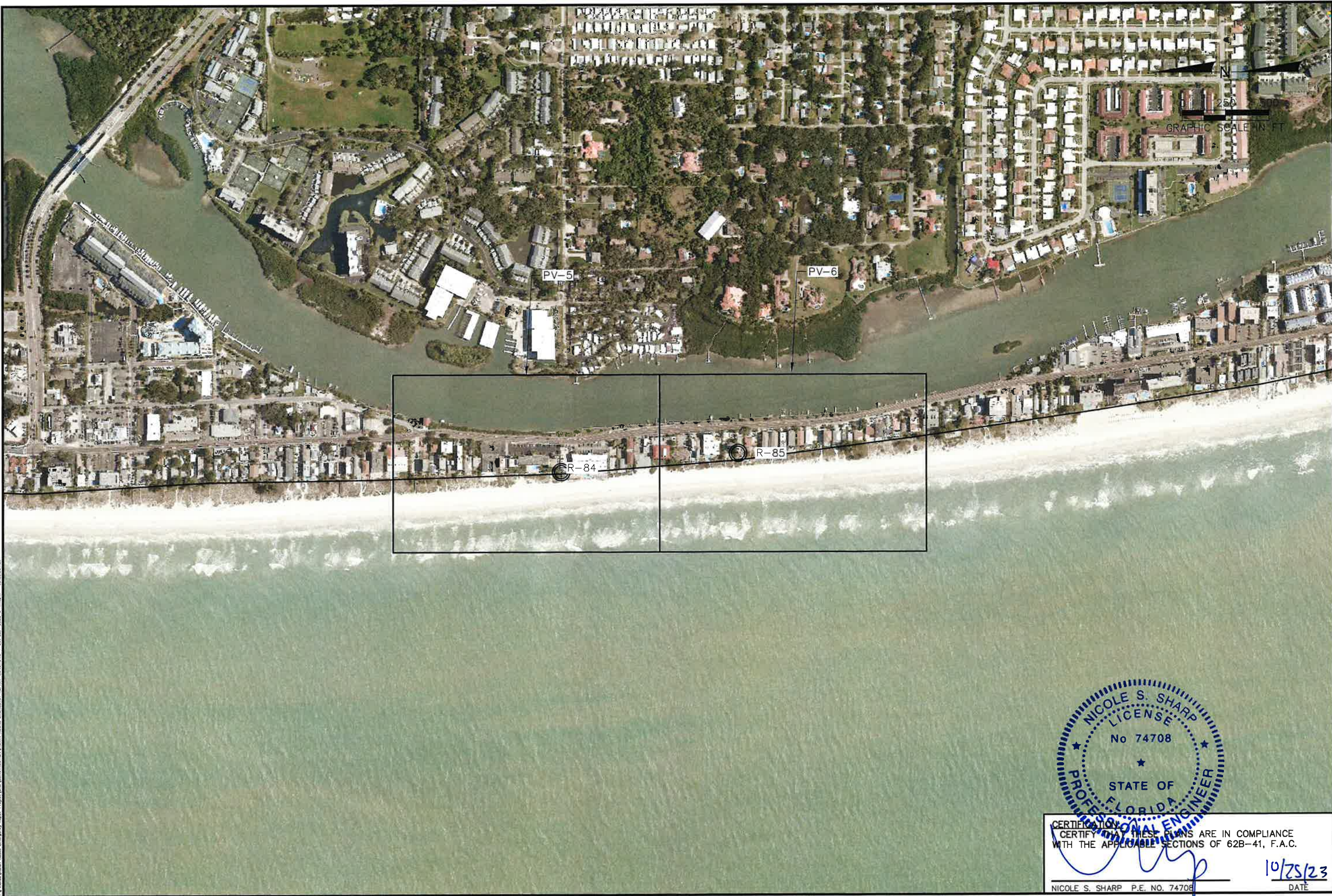
Aptim Environmental & Infrastructure, LLC
 6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
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 PH (561) 391-9102
 FAX (561) 391-9116
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Reference File#	Designed by	Checked by	REVISIONS
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	Drawn by: JEB	Reviewed by: NS	
	Date: 10/24/23	Submitted by: NS	
	Plot Scale: AS NOTED	Comm. No.: XXXXXXXX	

INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA
 PLAN VIEW
 R-72 TO R-74

DRAWING NO.
PV-1
 SHEET 3 OF 11

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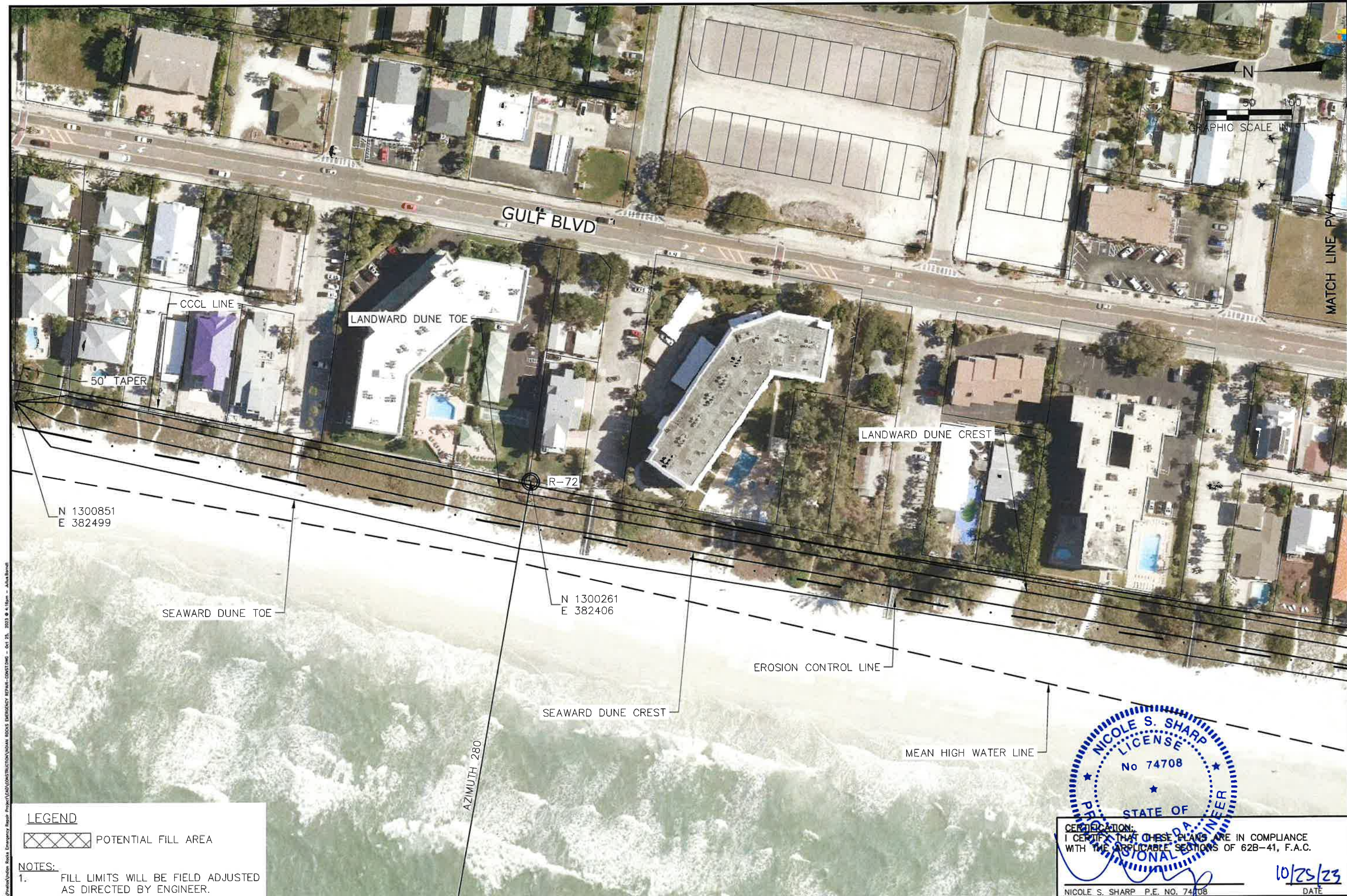


CERTIFICATION: THESE PLANS ARE IN COMPLIANCE WITH THE APPLICABLE SECTIONS OF 62B-41, F.A.C.


[Signature]
 NICOLE S. SHARP P.E. NO. 74708

10/25/23
 DATE

INDIAN ROCKS BEACH EMERGENCY REPAIR PROJECT PINELLAS COUNTY, FLORIDA PLAN VIEW R-84 TO R-85		Checked by: NS Reviewed by: NS Submitted by: NS Date: 10/24/23 PLOT SCALE: AS NOTED Comm. No.: XXXXXXXX													
DRAWING NO. PV-2		REVISIONS <table border="1"> <thead> <tr> <th>No.</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		No.	Date	Description									
No.	Date	Description													
APTIM ENVIRONMENTAL & INFRASTRUCTURE, LLC 6401 CONGRESS AVENUE, SUITE 140 BOCA RATON, FLORIDA 33487 www.aptim.com		PH: (561) 391-8102 FAX: (561) 391-9116 C.O.A. FL. #2331 C.O.A. LA. #2331													



P:\Pinellas\Indian Rocks Emergency Repair Project\CAD\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CONSTR.DWG - 01/25/2023 4:11pm - Julia Brandt

LEGEND
 POTENTIAL FILL AREA

NOTES:
 1. FILL LIMITS WILL BE FIELD ADJUSTED AS DIRECTED BY ENGINEER.


 NICOLE S. SHARP P.E. NO. 74708
 DATE 10/25/23

CERTIFICATION:
 I CERTIFY THAT THESE PLANS ARE IN COMPLIANCE WITH THE APPLICABLE SECTIONS OF 62B-41, F.A.C.

Aptim Environmental & Infrastructure, LLC
 6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
 www.aptrim.com
 PH: (561) 391-9102
 FAX: (561) 391-9116
 C.O.A. FL #9317
 C.O.A. LA #2331

Reference Files:	Designed by:	Checked by:	REVISIONS
	NS	NS	
	JEB	NS	
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	Plot Scale: AS NOTED	Comm. No.: XXXXXXXX	

INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA
 PLAN VIEW
 R-71 TO R-74

DRAWING NO.
PV-3
 SHEET 5 OF 11



P:\Projects\Indian Rocks Emergency Repair Project\CAD\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CONTR.DWG - Oct 25, 2023 @ 4:18pm - Julia Bondi

LEGEND
 POTENTIAL FILL AREA

NOTES:
 1. FILL LIMITS WILL BE FIELD ADJUSTED AS DIRECTED BY ENGINEER.

NICOLE S. SHARP P.E. NO. 74708
 DATE 10/25/23

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Aptim Environmental & Infrastructure, LLC
 PH: (561) 391-9102
 FAX: (561) 391-9116
 C.O.A. FL #9317
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 BOCA RATON, FLORIDA 33487
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NS	NS	
Reviewed by:	Drawn by:	
NS	JEB	
Submitted by:	Date:	
NS	10/24/23	
Comm. No.:	Proj. Scale:	
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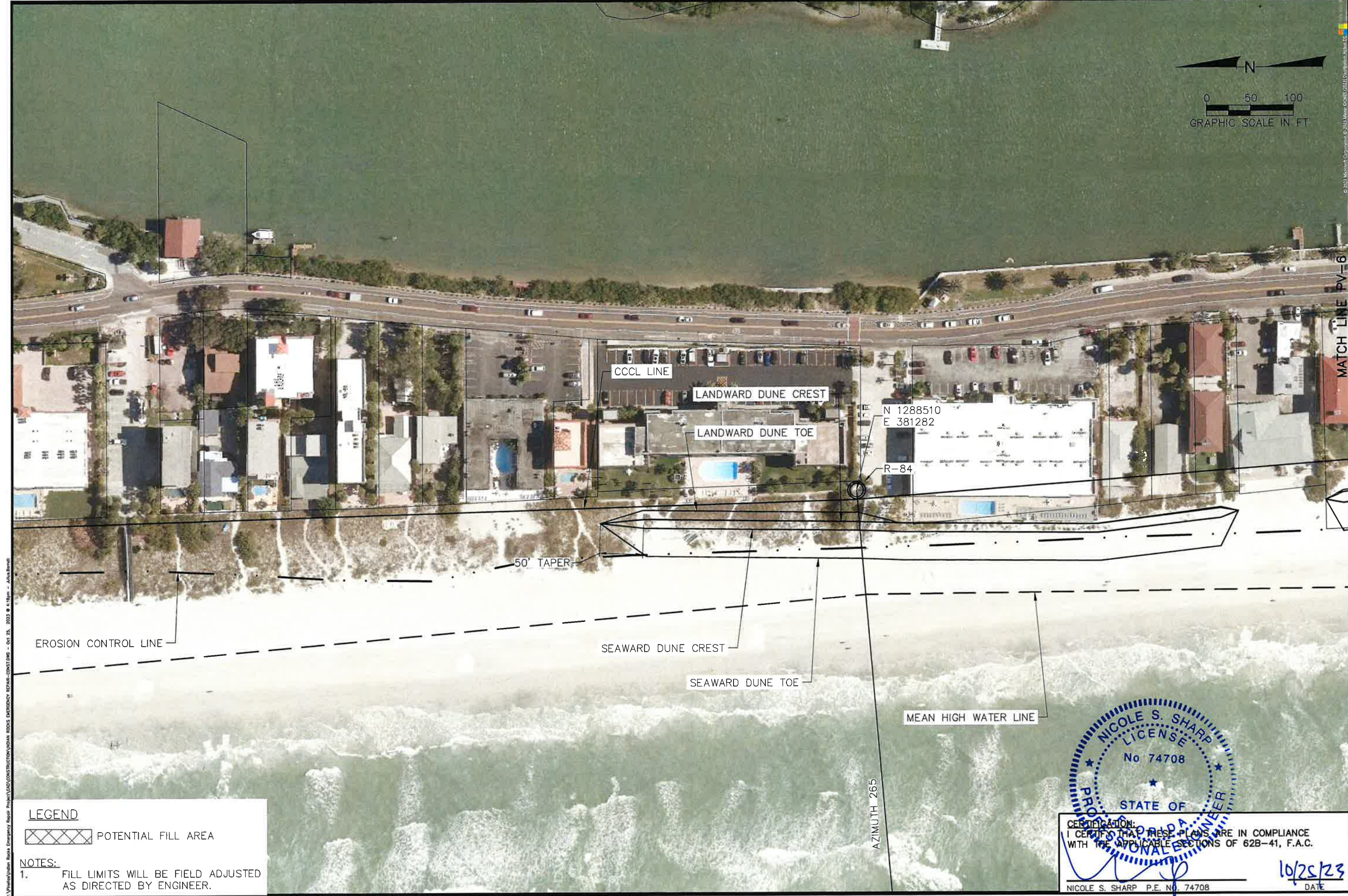
No.	Date	Description

INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA

PLAN VIEW
 R-71 TO R-74

DRAWING NO.
PV-4

SHEET 6 OF 11



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MATCH LINE PV-6

LEGEND
 POTENTIAL FILL AREA

NOTES:
 1. FILL LIMITS WILL BE FIELD ADJUSTED AS DIRECTED BY ENGINEER.

NICOLE S. SHARP P.E. NO. 74708

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10/25/23
 DATE

ApTim Environmental & Infrastructure, LLC
 PH. (861) 391-8102
 FAX (861) 391-9116
 C.O.A. FL. #9317
 C.O.A. LA. #2531

6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
 www.aptrim.com

Reference File:	Designed by:	Checked by:	Revisions:
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	Drawn by:	Reviewed by:	
	JEB	NS	
	Date:	Submitted by:	
	10/24/23	NS	
	Plot Scale:	Comm. No.:	
	AS NOTED	XXXXXXXX	

INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA
 PLAN VIEW
 R-84 TO R-85

DRAWING NO.
PV-5
 SHEET 7 OF 11



MATCH LINE PV-5

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LEGEND
 POTENTIAL FILL AREA

NOTES:
 1. FILL LIMITS WILL BE FIELD ADJUSTED AS DIRECTED BY ENGINEER.



CERTIFICATION:
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Nicole S. Sharp
 NICOLE S. SHARP P.E. NO. 74708

DATE: 10/25/23

Aptim Environmental & Infrastructure, LLC
 6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
 www.aptrim.com

PH. (561) 391-8102
 FAX (561) 391-9116
 C.O.A. FL. #9317
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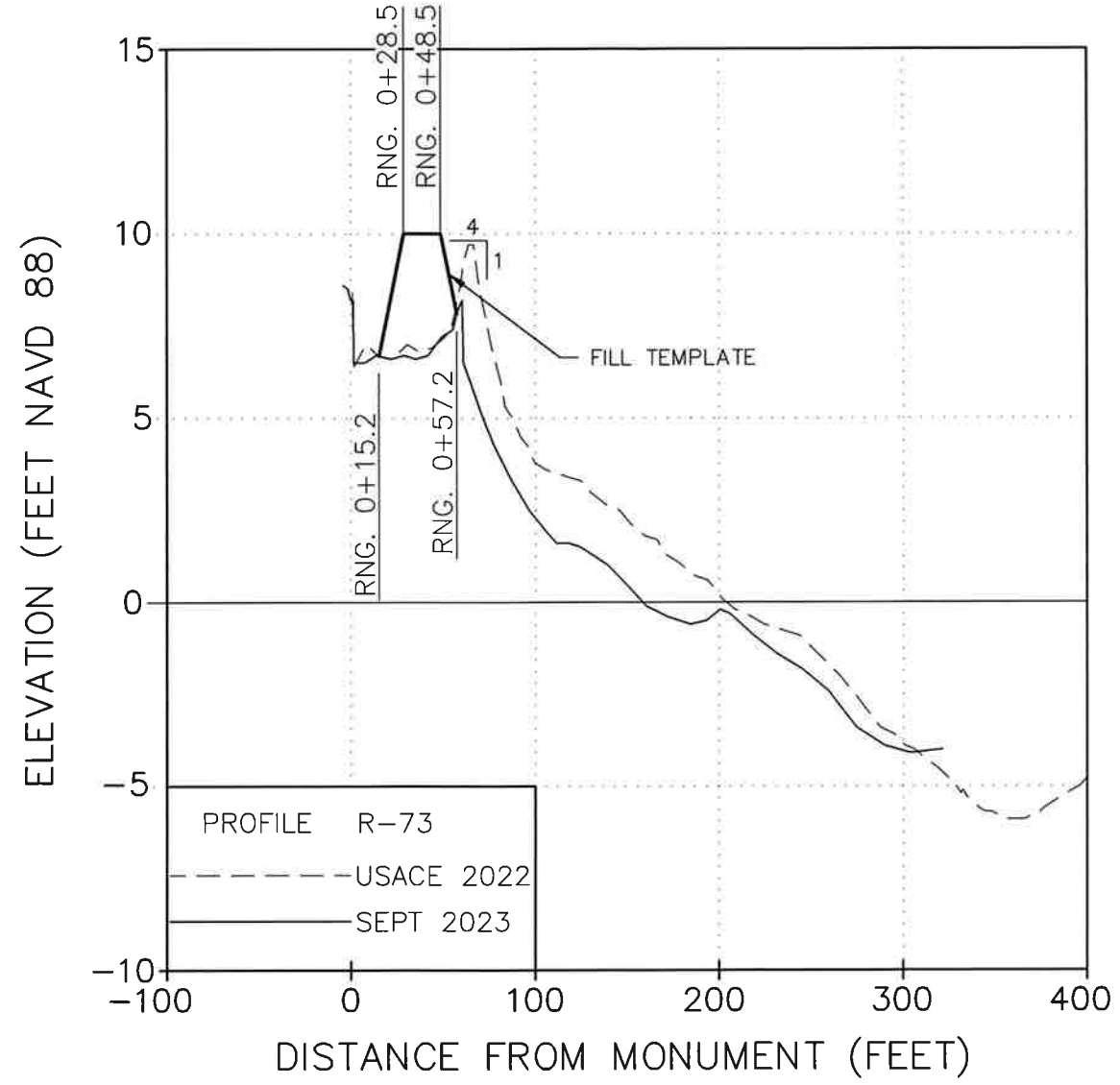
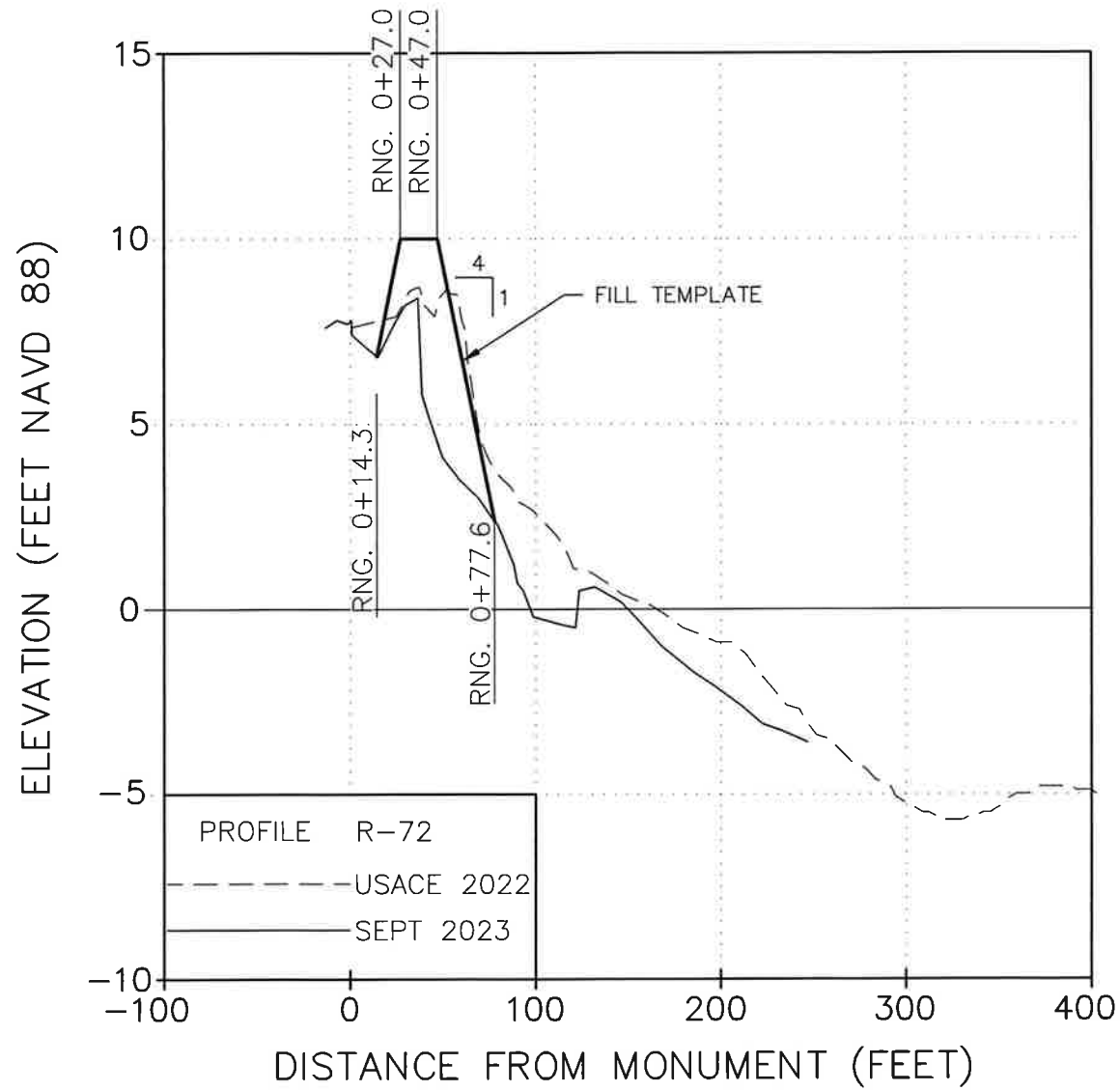
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	AS NOTED	AS NOTED	AS NOTED	AS NOTED			

INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA

PLAN VIEW
 R-84 TO R-85

DRAWING NO.
PV-6

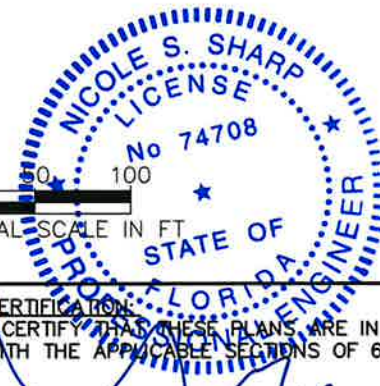
SHEET 8 OF 11



CERTIFICATION:
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Nicole S. Sharp
NICOLE S. SHARP P.E. NO. 74708

10/25/23
DATE



Aptim Environmental & Infrastructure, LLC
 6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
 www.apitm.com

PH: (561) 391-8102
 FAX (561) 391-9116
 C.O.A. FL. #9317
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REVISIONS	No.	Date	Description

Reference Files	Designed by	Checked by
	NS	NS
	JEB	NS
	Date: 10/24/23	Submitted by: NS
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INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA

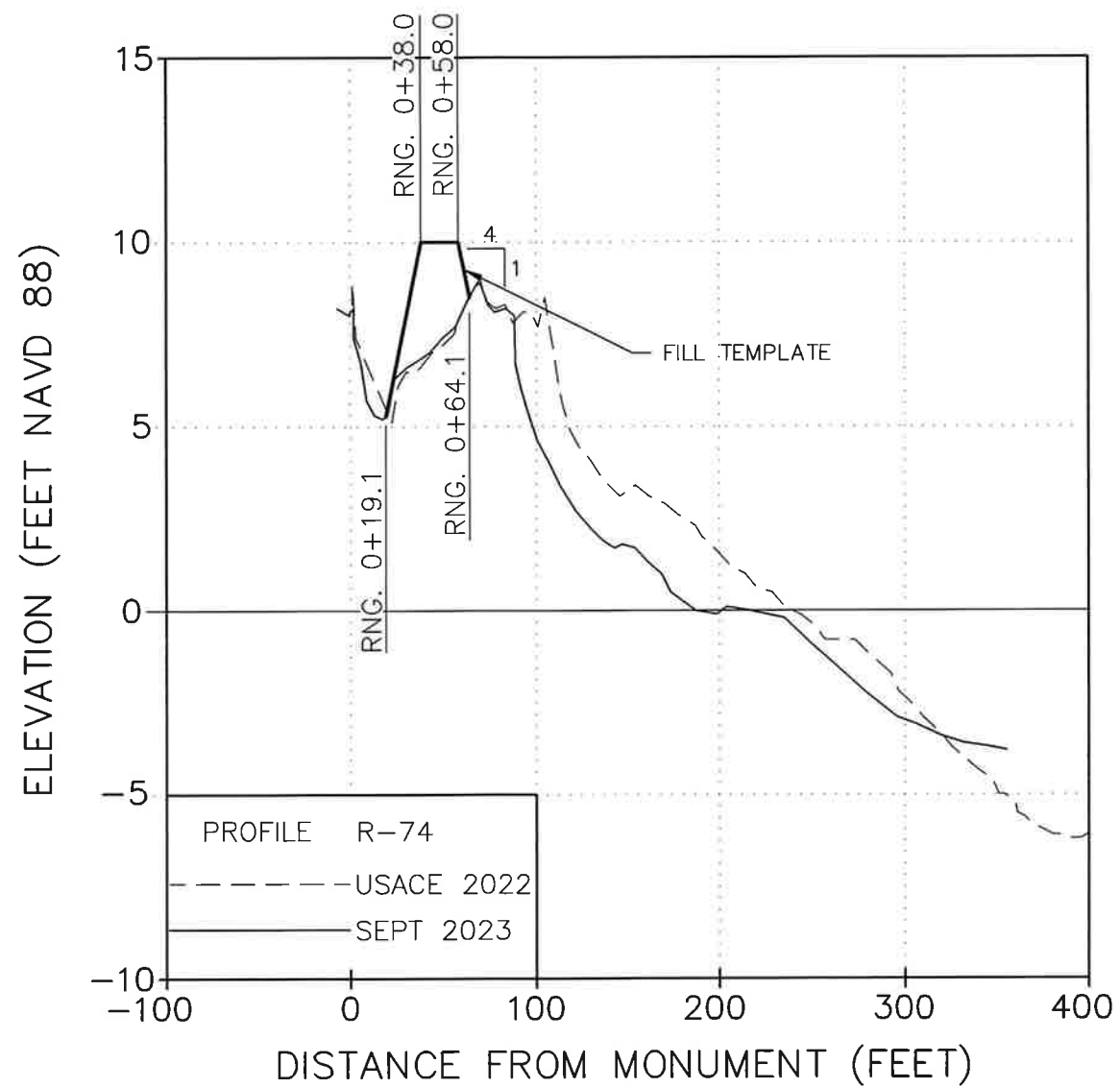
CROSS SECTION

DRAWING NO.
XS-1

SHEET 9 OF 11

P:\Projects\Indian Rocks Emergency Repair Project\CAD\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CONCL.DWG - 01.25.2023 @ 11:05am - Aduha Brand

P:\Projects\Indian Rocks Emergency Repair Project\CAD\CONSTRUCTION\INDIAN ROCKS EMERGENCY REPAIR-CROSS1.DWG - 04/25/2023 4:18pm - Jukka Brand



CERTIFICATION:
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Nicole S. Sharp
 NICOLE S. SHARP P.E. NO. 74708

10/25/23
 DATE

Aptim Environmental & Infrastructure, LLC
 6401 CONGRESS AVENUE, SUITE 140
 BOCA RATON, FLORIDA 33487
 www.aplim.com

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 FAX (561) 391-9116
 C.O.A. FL. #9317
 C.O.A. LA. #2531

REVISIONS	
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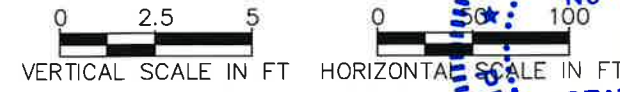
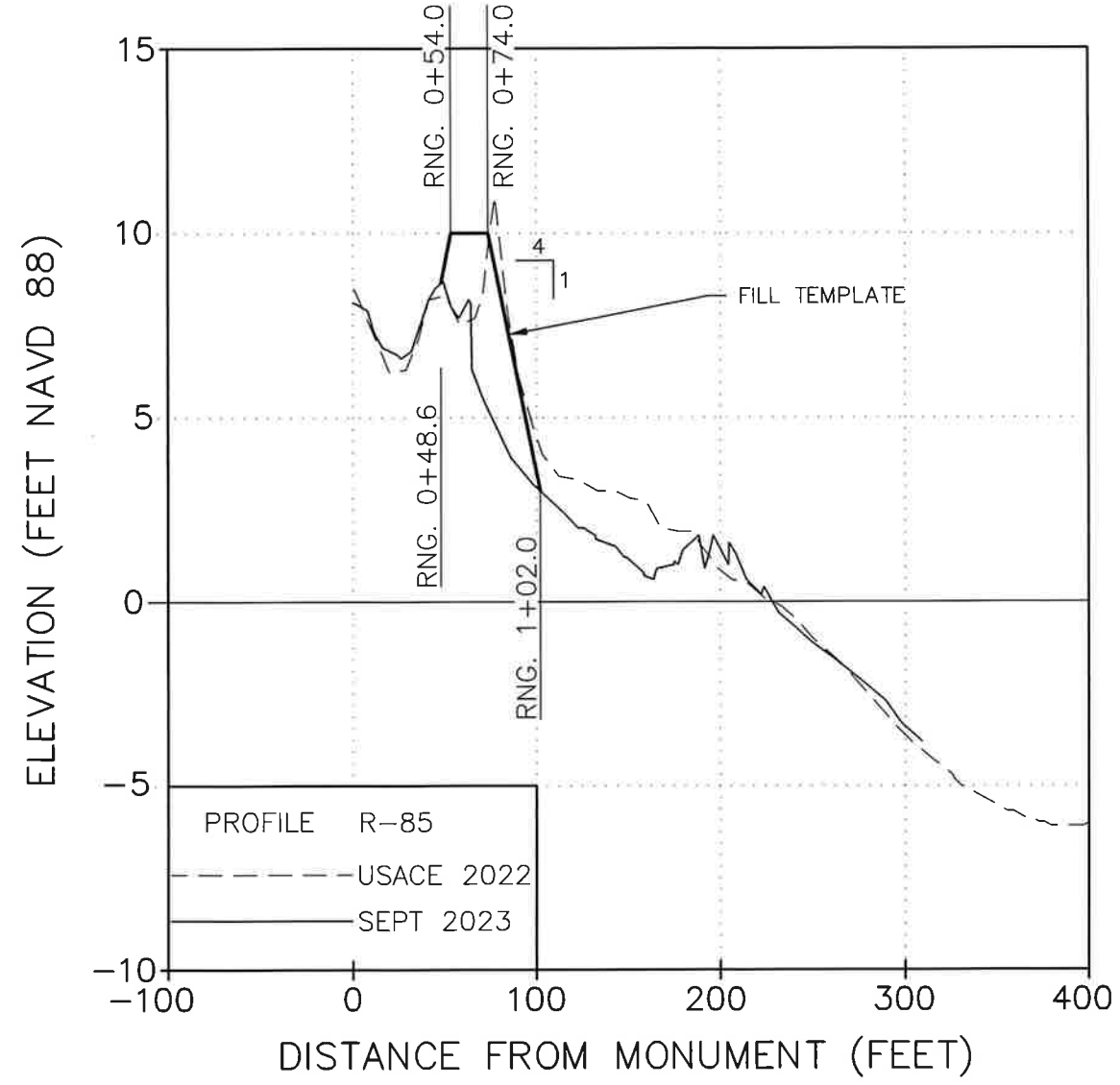
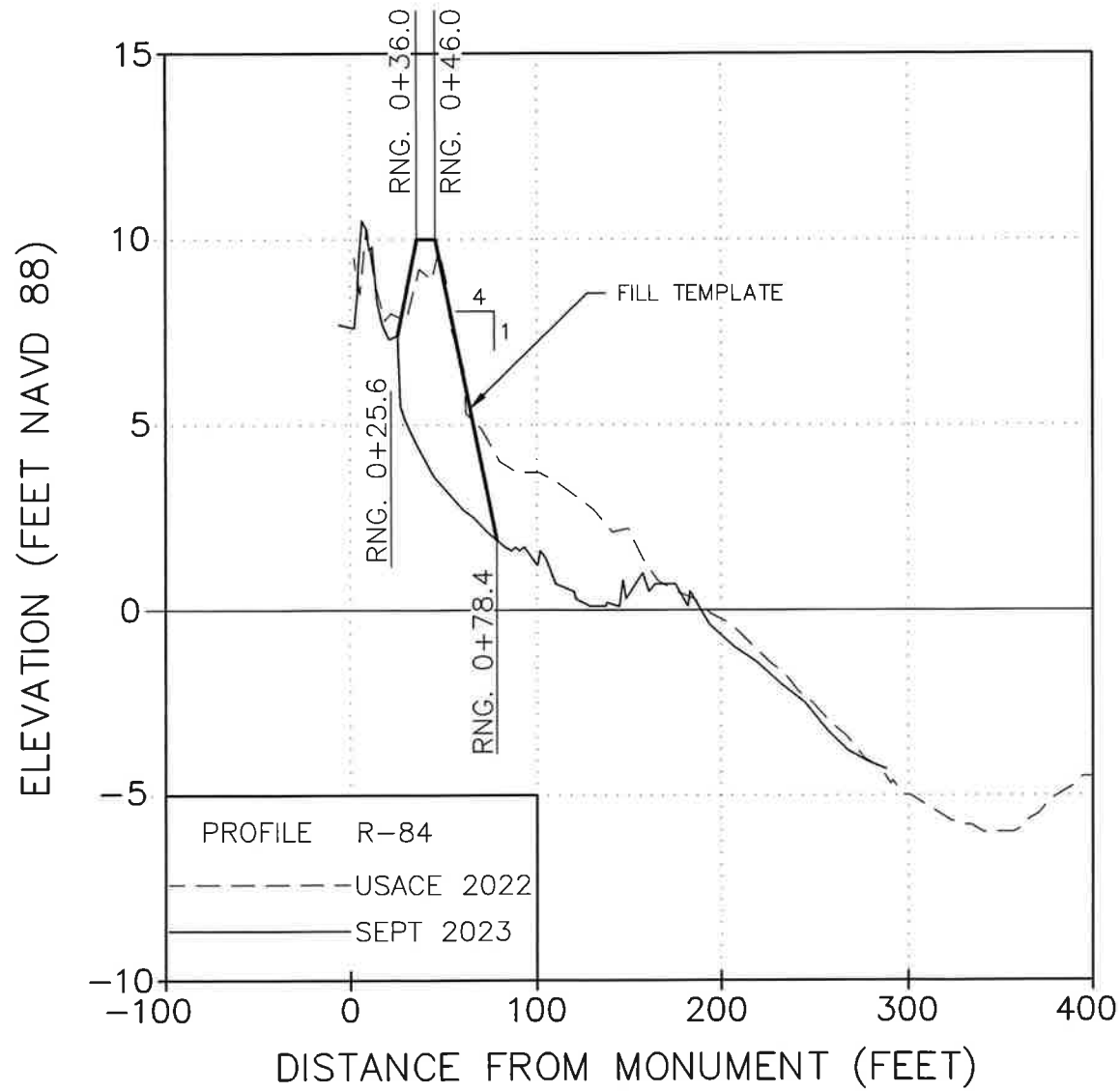
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	Drawn by	Reviewed by
	JEB	NS
	Date	Submitted by
	10/24/23	NS
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INDIAN ROCKS BEACH
 EMERGENCY REPAIR PROJECT
 PINELLAS COUNTY, FLORIDA

CROSS SECTION

DRAWING NO.
XS-2

SHEET 10 OF 11



NICOLE S. SHARP
 LICENSE
 No 74708
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

CERTIFICATION:
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 DATE: 10/25/23

Aptim Environmental & Infrastructure, LLC 6401 CONGRESS AVENUE, SUITE 140 BOCA RATON, FLORIDA 33487 www.aptim.com	PH. (561) 391-8102 FAX (561) 391-8116 C.O.A. FL. #9317 C.O.A. LA. #2531																																															
INDIAN ROCKS BEACH EMERGENCY REPAIR PROJECT PINELLAS COUNTY, FLORIDA	CROSS SECTION																																															
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