

VILLAGE OF ROYAL PALM BEACH

PROJECT NAME: CANAL BANK STABILIZATION PROJECT
PROJECT NO.: PW1806
BRIDGES: 937355, 937356, 937358, AND 937359

ADDENDUM NUMBER: ONE

DATE OF ISSUANCE: March 18, 2024

TO: Prospective Bidders
This addendum forms a part of the bid documents, modifies the original bidding documents and shall be as binding as if contained therein.

THIS ADDENDUM NO. One INCLUDES THE FOLLOWING:

1. Insert the attached Index Sheet I-1 in its entirety.
2. Insert the attached three (3) Exhibit A sheets, in their entirety, for Recent Survey Data for Ponce de Leon & La Mancha Bridges (937355, 937356, & 937358) at the end of the Bid Documents.
3. Insert the attached eight (8) Exhibit B sheets, in their entirety, for Staging Areas and Launch points at the end of the Bid Documents.

IT IS REQUIRED THAT THIS ADDENDUM NO. ONE (1) BE SIGNED IN THE ACKNOWLEDGMENT OF RECEIPT BELOW, AND ATTACHED TO THE PROPOSAL AND BECOMES PART OF THE PROPOSAL AND CONTRACT DOCUMENTS.

APPROVED BY: _____
Paul Webster, P.E., C.S.M., Director of Public Works

ACKNOWLEDGMENT OF RECEIPT: _____
(Bidder)

SECTION 01410 TESTING LABORATORY SERVICES	GR	3
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SECTION 01720 PROJECT RECORD DOCUMENTS	GR	3
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TECHNICAL SPECIFICATIONS

SECTION 100 - CONSTRUCTION EQUIPMENT - GENERAL REQUIREMENTS	TS	1
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SECTION 101 - MOBILIZATION	TS	4
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SECTION 102 - MAINTENANCE OF TRAFFIC	TS	1
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SECTION 104 - PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION	TS	2
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SECTION 110 - CLEARING AND GRUBBING	TS	1
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SECTION 120- EARTHWORK, EXCAVATION & EMBANKMENT	TS	2
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SECTION 530 – REVETMENT SYSTEMS	TS	2
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SECTION 981 – TURF MATERIALS	TS	1
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SECTION 985 – GEOSYNTHETIC MATERIALS	TS	1
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EXHIBITS

RECENT SURVEY DATA FOR PONCE DE LEON & LA MANCHA BRIDGES (937355, 937356, & 937358)	A	3
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STAGING AREAS AND LAUNCH POINTS	B	8
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AS-BUILT SURVEY

PROJECT LOCATION

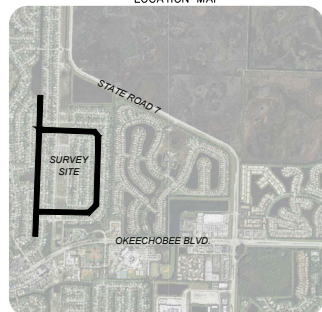
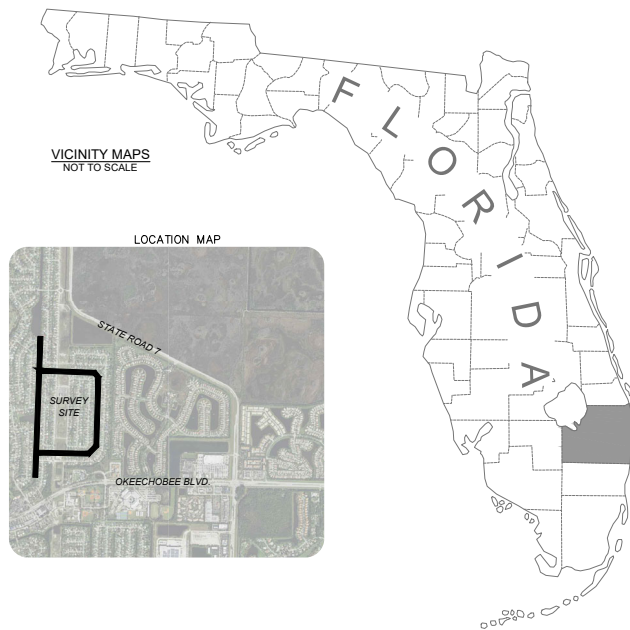
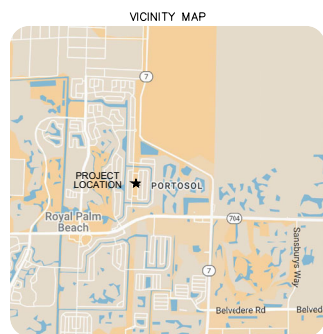
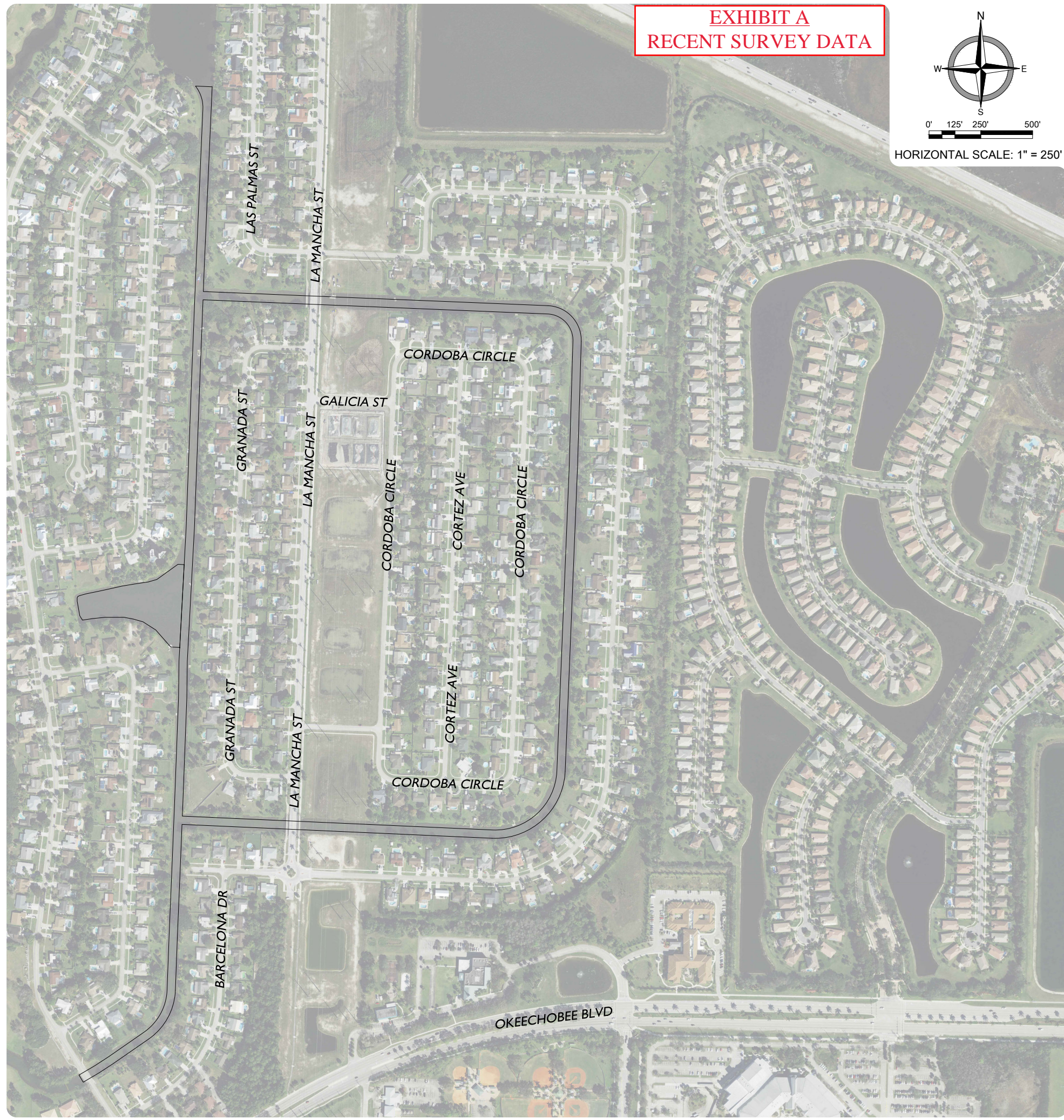
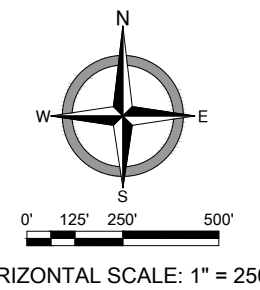


EXHIBIT A RECENT SURVEY DATA



- SURVEY NOTES:**
1. THIS IS A AS-BUILT SURVEY AS DEFINED IN THE STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE.
 2. THIS SURVEY WAS CONDUCTED ON 12-15-2023.
 3. REFER TO SURVEY NO. 22-1525
 4. THIS SURVEY IS CERTIFIED TO ATLANTIC & GULF DREDGING & MARINE, LLC
 5. THIS SURVEY IS INTENDED EXCLUSIVELY FOR THE USE BY THOSE TO WHOM IT IS CERTIFIED. IT IS NOT TO BE USED BY OTHERS FOR CONSTRUCTION, PERMITTING, DESIGN OR ANY OTHER USE WITHOUT THE WRITTEN CONSENT OF TERRAQUATIC, INC.
 6. THIS SURVEY, AND ANY REPRODUCTION THEREOF, IS NOT VALID WITHOUT AN ORIGINAL OR VERIFIED DIGITAL SIGNATURE AND SEAL OF A FLORIDA REGISTERED SURVEYOR. ADDITIONALLY, THIS SURVEY IS NOT VALID IF PRINTED BEARING A DIGITAL SIGNATURE AND SEAL.
 7. THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1 INCH = 250 FEET (COVER SHEET) AND 1 INCH = 50 FEET (SHEETS 2 - 5) OR SMALLER.
 8. UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY.
 9. GEOGRAPHIC AND PLANE COORDINATES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICA DATUM OF 1983, 1990 ADJUSTMENT (NAD 83/90), FLORIDA STATE PLANE, EAST ZONE (0901), TRANSVERSE MERCATOR PROJECTION IN THE U.S. SURVEY FOOT UNIT OF MEASUREMENT.
 10. LOCATIONS OF ALL IMPROVEMENTS WERE OBTAINED USING REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE TRIMBLE VIRTUAL REFERENCE NETWORK AND ARE ACCURATE TO THIRD ORDER, CLASS II.
 11. THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW THE AS-BUILT CONDITIONS OF THE VILLAGE OF ROYAL PALM BEACH CANAL SYSTEM DREDGING & FPL DD PONDS PROJECT.
 12. HYDROGRAPHIC (BATHYMETRIC) DATA WERE COLLECTED UTILIZING AN ODOM CV100 SURVEY GRADE SOUNDER WITH A 200KHZ TRANSDUCER IN CONJUNCTION WITH REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE TRIMBLE VIRTUAL REFERENCE NETWORK AND ARE ACCURATE TO THIRD ORDER, CLASS II.
 13. HYDROGRAPHIC AND TOPOGRAPHIC DATA ARE IN FEET RELATIVE TO NAVD 88 AND REFERENCED TO THE PLAN CONTROL POINTS.

- LEGEND:**
- APX APPROXIMATE
 - CL CENTERLINE
 - LB LICENSED BUSINESS
 - PSM PROFESSIONAL SURVEYOR AND MAPPER
 - MLW MEAN LOW WATER
 - NAVD-88 NORTH AMERICAN VERTICAL DATUM OF 1988
 - NGVD-29 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 - TYP TYPICAL

NOTICE: UNDERGROUND AND SUBAQUEOUS IMPROVEMENTS WERE NOT LOCATED AS PART OF THIS SURVEY



CERTIFICATION:
I HEREBY CERTIFY THAT THE ATTACHED AS-BUILT SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON 12-15-2023. I FURTHER CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH IN CHAPTER 5J-17 ADOPTED BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS PURSUANT TO FLORIDA STATUTE 472.027.

PREPARED FOR:



**ATLANTIC & GULF
DREDGING & MARINE, LLC**
16654 SW WARFIELD BLVD.
INDIANTOWN, FLORIDA 34956



TERRAQUATIC, INC. - PHONE: (561) 400-8348
1220 TANGELO TERR, UNIT A12 - DELRAY BEACH, FLORIDA 33444

CERTIFICATION:



Digitally signed by Joshua Lee,
PSM 7322
Date: 2024.01.06 21:35:33
-05'00'

JOSHUA LEE, PSM
FLORIDA REGISTRATION LST7322 - CERTIFICATE OF AUTHORIZATION NO. 7324

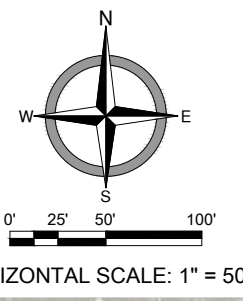
**THE VILLAGE OF ROYAL PALM BEACH
CANAL SYSTEM DREDGING & FPL PATHWAY DD PONDS
COVER SHEET
ROYAL PALM BEACH - PALM BEACH COUNTY, FLORIDA**

DRAWN BY: JRL	CHECKED BY: JRL	
JOB No.: 22-1525	DATE: 1/6/24	
REV	DESCRIPTION	DATE

STATION 0+00 - 13+00 (MAIN CANAL)

**EXHIBIT A
RECENT SURVEY DATA**

STATION 13+00 - 24+00 (MAIN CANAL)
STATION 101+00 - 108+00 (ALTERNATE CANAL)



**Bridge
#937355**

**Bridge
#937356**

PLAN DESIGN DREDGING LIMITS (TYP)

PLAN DESIGN DREDGING LIMITS (TYP)

BARCELONA DR

GRANADA ST

LA MANCHA ST

PREPARED FOR:



**ATLANTIC & GULF
DREDGING & MARINE, LLC.**
16654 SW WARFIELD BLVD.
INDIANTOWN, FLORIDA 34956



TERRAQUATIC
SURVEYING AND MAPPING

TERRAQUATIC, INC. - PHONE: (561) 400-8348
1220 TANGELO TERR, UNIT A12 - DELRAY BEACH, FLORIDA 33444

THE VILLAGE OF ROYAL PALM BEACH
CANAL SYSTEM DREDGING & FPL PATHWAY DD PONDS
AS-BUILT SURVEY
ROYAL PALM BEACH - PALM BEACH COUNTY, FLORIDA

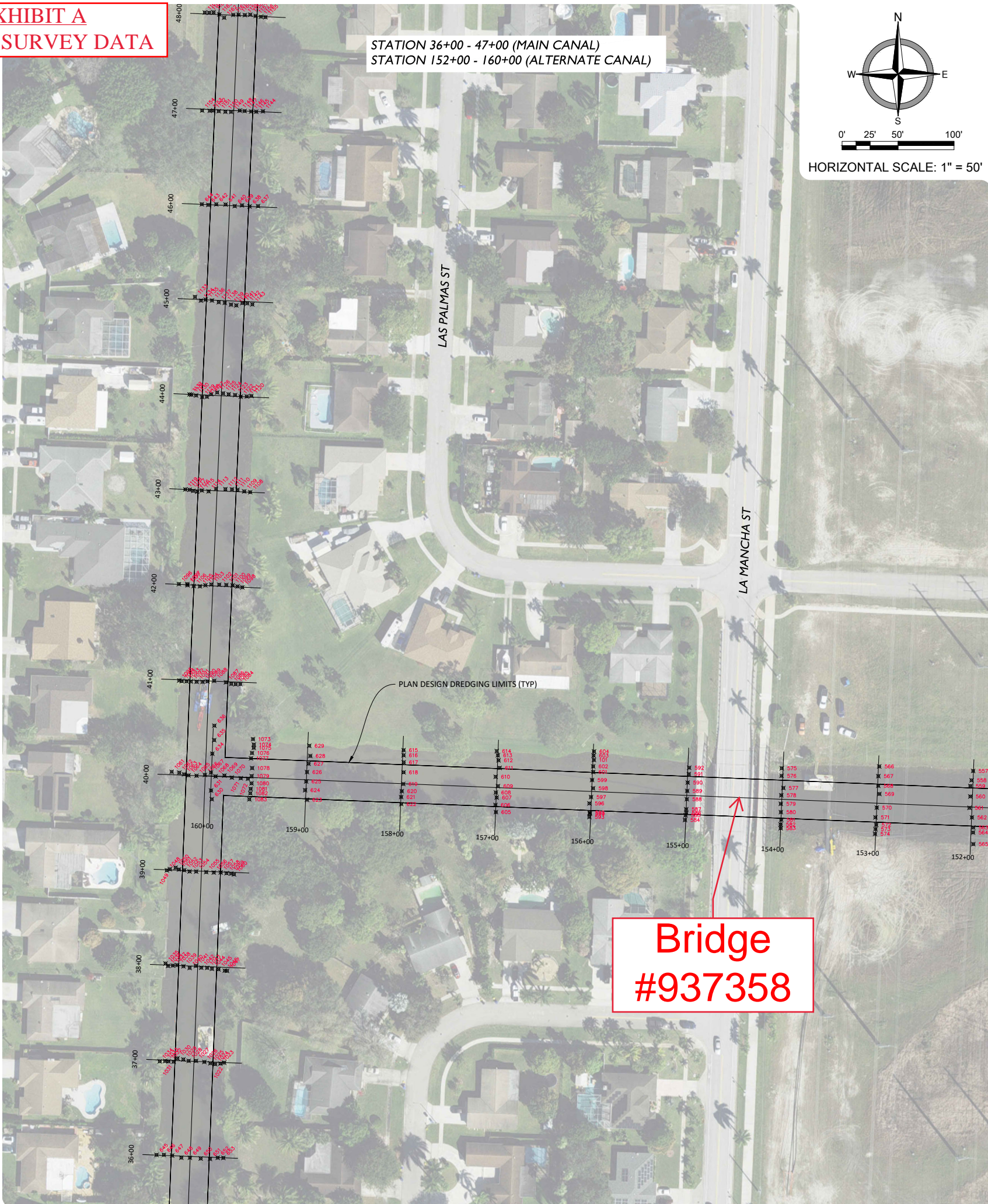
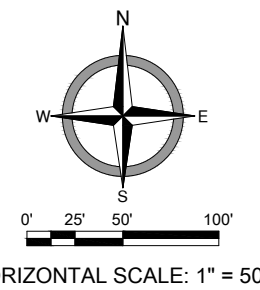
DRAWN BY: JRL		CHECKED BY: JRL	
JOB No.: 22-1525		DATE: 1/6/24	
REV	DESCRIPTION	DATE	

SHEET
2
of 5

**EXHIBIT A
RECENT SURVEY DATA**

STATION 24+00 - 36+00 (MAIN CANAL)

STATION 36+00 - 47+00 (MAIN CANAL)
STATION 152+00 - 160+00 (ALTERNATE CANAL)



GENERAL NOTES:

1. THE CONTRACTOR SHALL CREATE A CONTINUOUS VIDEO RECORD OF STAGING AREAS' AND LAUNCH POINTS' CONDITIONS BOTH BEFORE AND AFTER CONSTRUCTION, IN ACCORDANCE WITH TECHNICAL SPECIFICATION 101: MOBILIZATION.
2. CONTRACTOR IS RESPONSIBLE FOR RESTORING STAGING AREAS, LAUNCH POINTS, AND ANY OTHER AREA DAMAGED BY CONSTRUCTION TO PRE-CONSTRUCTION CONDITION, INCLUDING REPLACING GRASS AND PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES.
3. CONTRACTOR SHALL SURROUND THE ENTIRE STAGING AREAS WITH SILT FENCE.
4. ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A SECURELY COVERED METAL DUMPSTER PROVIDED BY WASTE PRO. THE DUMPSTER SHALL MEET ALL PALM BEACH COUNTY AND STATE SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER SHALL BE EMPTIED AS NEEDED SO THERE IS NO OVERFLOW. TRASH SHALL BE HAULED TO AN AUTHORIZED/PERMITTED LANDFILL FACILITY. ALL PERSONNEL SHALL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE OF WASTE DISPOSAL. DO NOT PLACE DUMPSTERS IN THE STAGING AREAS ADJACENT TO BRIDGES.
5. ALL HAZARDOUS WASTE MATERIAL SHALL BE DISPOSED OF IN A MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES.
6. ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF TWICE PER WEEK BY THE LICENSED SANITARY COMPANY, AS REQUIRED BY LOCAL REGULATIONS. DO NOT PLACE SANITARY WASTE FACILITIES IN THE STAGING AREAS ADJACENT TO BRIDGES
7. ALL ON-SITE VEHICLES AND TANKS SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED ACCORDINGLY TO THE MANUFACTURER'S RECOMMENDATIONS. ALL ABOVE GROUND TANKS FOR FUELING SHALL BE SECONDARILY CONTAINED.
8. ANY PESTICIDE AND HERBICIDE USAGE SHALL BE BY STATE LICENSED APPLICATORS.
9. FERTILIZERS USED SHALL BE APPLIED ONLY IN THE MINIMUM AMOUNT RECOMMENDED BY THE MANUFACTURER. IF STORED ON-SITE, COVERED STORAGE SHALL BE PROVIDED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZERS SHALL BE TRANSFERRED TO A SEALABLE CONTAINER TO AVOID SPILLS.
10. ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE OR LOCAL REGULATIONS.
11. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPULIN, AS REQUIRED BY STATE LAW.
12. WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE ACCUMULATED SEDIMENT SHALL BE REMOVED FROM IN AND AROUND ALL INLETS AND CATCH BASINS.
13. NON-STORMWATER DISCHARGES SHALL NOT CAUSE EROSION OR CREATE TURBIDITY WITHIN THE RECEIVING BODY AND SHALL BE IN COMPLIANCE WITH REGULATORY REQUIREMENTS. THESE DISCHARGES MAY INCLUDE WATER LINE FLUSHING, FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, DUST CONTROL, IRRIGATION DRAINAGE AND AIR CONDITIONING CONDENSATE AND WATER USED TO SPRAY OFF LOOSE SOLIDS FROM VEHICLES (WASTEWATER FROM A MORE THOROUGH CLEANING, INCLUDING THE USE OF DETERGENTS OR OTHER CLEANERS IS NOT PERMITTED)
14. ALL EXISTING TREES AND LANDSCAPING SHALL BE PROTECTED.
15. ALL ACTIVITIES WITHIN THE STAGING AREAS AND LAUNCH POINTS ARE REQUIRED TO COMPLY WITH NPDES REQUIREMENTS.

EXHIBIT B
STAGING AREAS & LAUNCH POINTS



**EXHIBIT B
STAGING AREAS & LAUNCH POINTS**



REMOVE AND REINSTALL GUARDRAIL AS NEEDED TO ACCESS CANAL.




	DESIGNED BY: AD	Revision Description
	DRAWN BY: AD	
	REVIEWED BY: CM	
DATE: MAR 2024 SHEET: 02 OF 08		By Date
CANAL BANK STABILIZATION PR1806 STAGING AREA 1		
Village of Royal Palm Beach Planning & Engineering 10900 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7995 Phone: (561) 754-1313		DRAWINGS\24_0314_EXHIBIT_B_STAGING AREAS & LAUNCH POINTS.DWG - 3/15/2024
SEAL		

EXHIBIT B
STAGING AREAS & LAUNCH POINTS



280 La Mancha Ave

La Mancha Ave

100.0'

100.0'

DO NOT BLOCK ACCESS ROAD

SEAL	Village of Royal Palm Beach Planning & Engineering 11000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7095 Phone: (561) 255-1313		CANAL BANK STABILIZATION PR1806 STAGING AREA 2		By	Date	Revision Description
			DRAWN BY: AD		AD		
			REVIEWED BY: CM		CM		
				DESIGNED BY: AD	AD		
				DATE: MAR 2024			
				SHEET: 03 OF 08			

FORMATTED FOR 12" x 18"

EXHIBIT B
STAGING AREAS & LAUNCH POINTS

DESIGNED BY: AD
 DRAWN BY: AD
 REVIEWED BY: CM

DATE: MAR 2024
 SHEET: 04 OF 08

FORMATED FOR: 12" x 18"

By	Date	Revision Description

CANAL BANK STABILIZATION
 PR1806
 STAGING AREA 3

Village of Royal Palm Beach
 Planning & Engineering
 11000 Royal Palm Beach Boulevard
 Royal Palm Beach, FL 33411-7295
 Phone: (561) 255-3333

SEAL

X:\CAPITAL PROJECTS\PM1806_BRIDGE_SLOPE_STABILIZATION\PRE-BID_DOCUMENTS\BID_PACKAGE\2 DRAWINGS\24_0314_EXHIBIT_B_STAGING AREAS & LAUNCH POINTS.DWG 3/15/2024



EXHIBIT B
STAGING AREAS & LAUNCH POINTS

DESIGNED BY: AD
 DRAWN BY: AD
 REVIEWED BY: CM

DATE: MAR 2024
 SHEET: 05 OF 08

FORMATED FOR: 12' x 18'

By	Date	Revision Description

CANAL BANK STABILIZATION
 PR1806
 STAGING AREA 4

Village of Royal Palm Beach
 Planning & Engineering
 1000 Royal Palm Beach Boulevard
 Royal Palm Beach, FL 33411-7995
 Phone: (561) 368-3333

X:\CAPITAL PROJECTS\PM1806_BRIDGE_SLOPE_STABILIZATION\PRE-BID_DOCUMENTS\BID_PACKAGE\2) DRAWINGS\24_0314_EXHIBIT_B_STAGING AREAS & LAUNCH POINTS.DWG 3/15/2024



EXHIBIT B
STAGING AREAS & LAUNCH POINTS



SEAL	Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411-7999 Phone: (561) 255-1310	CANAL BANK STABILIZATION PR1806 STAGING AREA 5	By	Date	Revision Description
			DESIGNED BY: AD		
			DRAWN BY: AD	DATE: MAR 2024	
			REVIEWED BY: CM		SHEET: 06 OF 08

FORMATTED FOR 12" x 18"

NOTES:
 1. DO NOT STORE ANY EQUIPMENT OR MATERIALS OVERNIGHT IN ROBINER PARK.
 2. REPLACE ANY GRASS DAMAGED WHILE ACCESSING AND USING THE LAUNCH POINT.

EXHIBIT B
STAGING AREAS & LAUNCH POINTS



SEAL
 Village of Royal Palm Beach
 Planning & Engineering
 1000 Royal Palm Beach Boulevard
 Royal Palm Beach, FL 33411
 Phone: (561) 751-3333
 FAX: (561) 751-7295
 PROJECT: STABILIZATION PRE-BID DOCUMENTS (BID PACKAGE 2) DRAWINGS\24_0314_EXHIBIT B_STAGING AREAS & LAUNCH POINTS.DWG - 3/15/2024

By	Date	Revision Description

CANAL BANK STABILIZATION
 PR1806
 LAUNCH POINT 1

DESIGNED BY: AD
 DRAWN BY: AD
 REVIEWED BY: CM

0 15 30 Feet
 DATE: MAR 2024
 SHEET: 07 OF 08

FORMATTED FOR: 12" x 18"



REMOVE AND REINSTALL GUARDRAIL AS NEEDED TO ACCESS CANAL.



WHILE GUARDRAIL IS REMOVED, TEMPORARILY REPLACE WITH WATER-FILLED BARRIERS. SUCH BARRIERS MUST BE IN PLACE ANY TIME THE PATH IS NOT BLOCKED BY GUARDRAIL OR ACTIVE WORKING EQUIPMENT WITH PERSONNEL PRESENT.

SEAL	Village of Royal Palm Beach Planning & Engineering 1000 Royal Palm Beach Boulevard Royal Palm Beach, FL 33411 Phone: (561) 751-3333	CANAL BANK STABILIZATION PR1806 LAUNCH POINT 2	By	Date	Revision Description
			DESIGNED BY: AD	08	Feet
			DRAWN BY: AD	DATE: MAR 2024	
			REVIEWED BY: CM	SHEET: 08	OF 08

FORMATTED FOR 12" x 18"