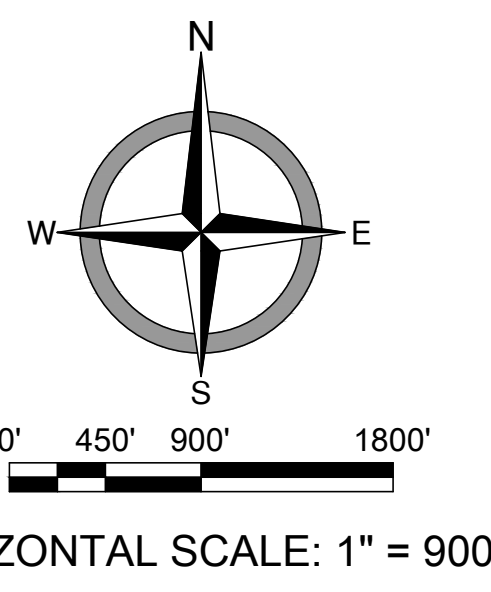
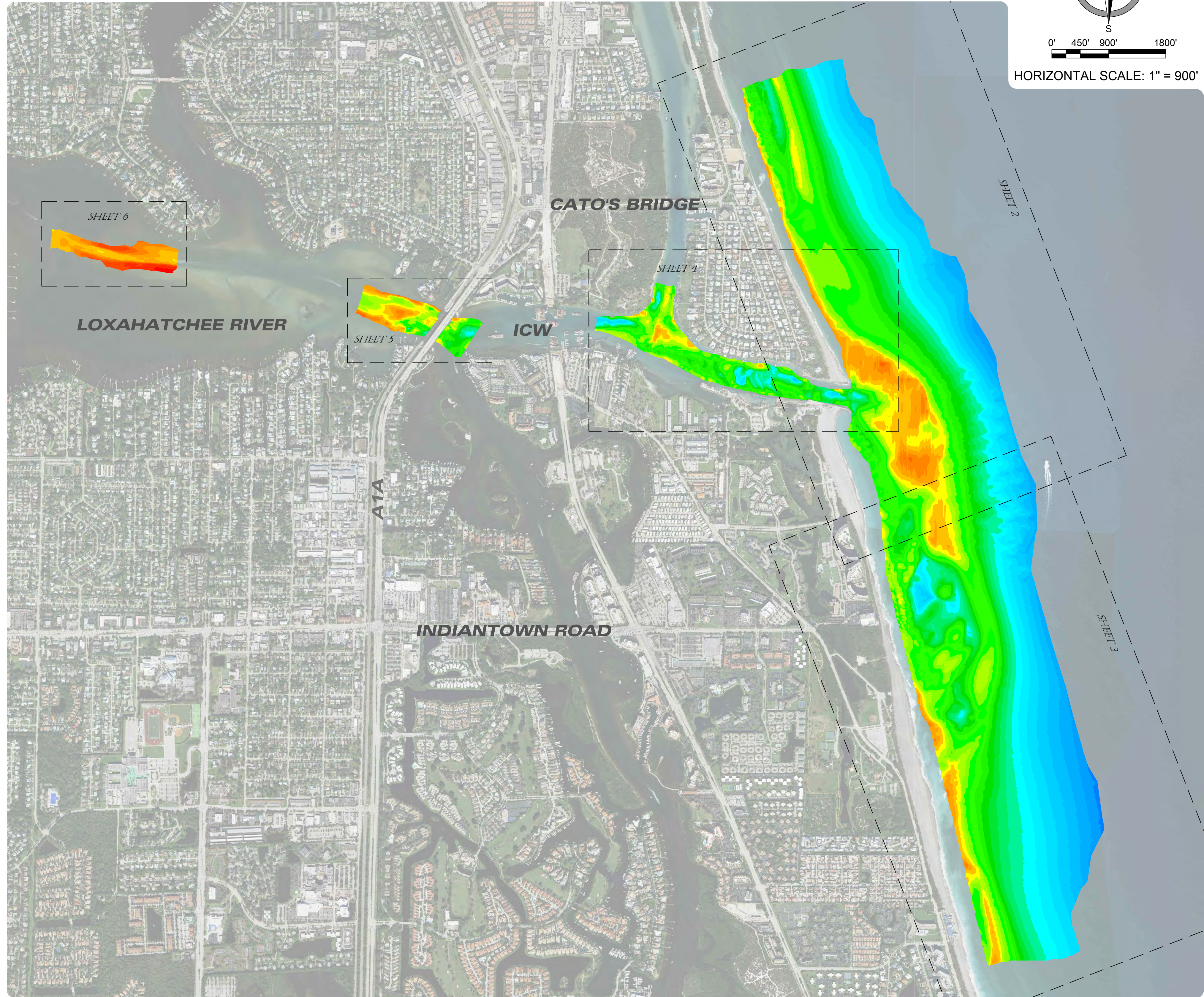
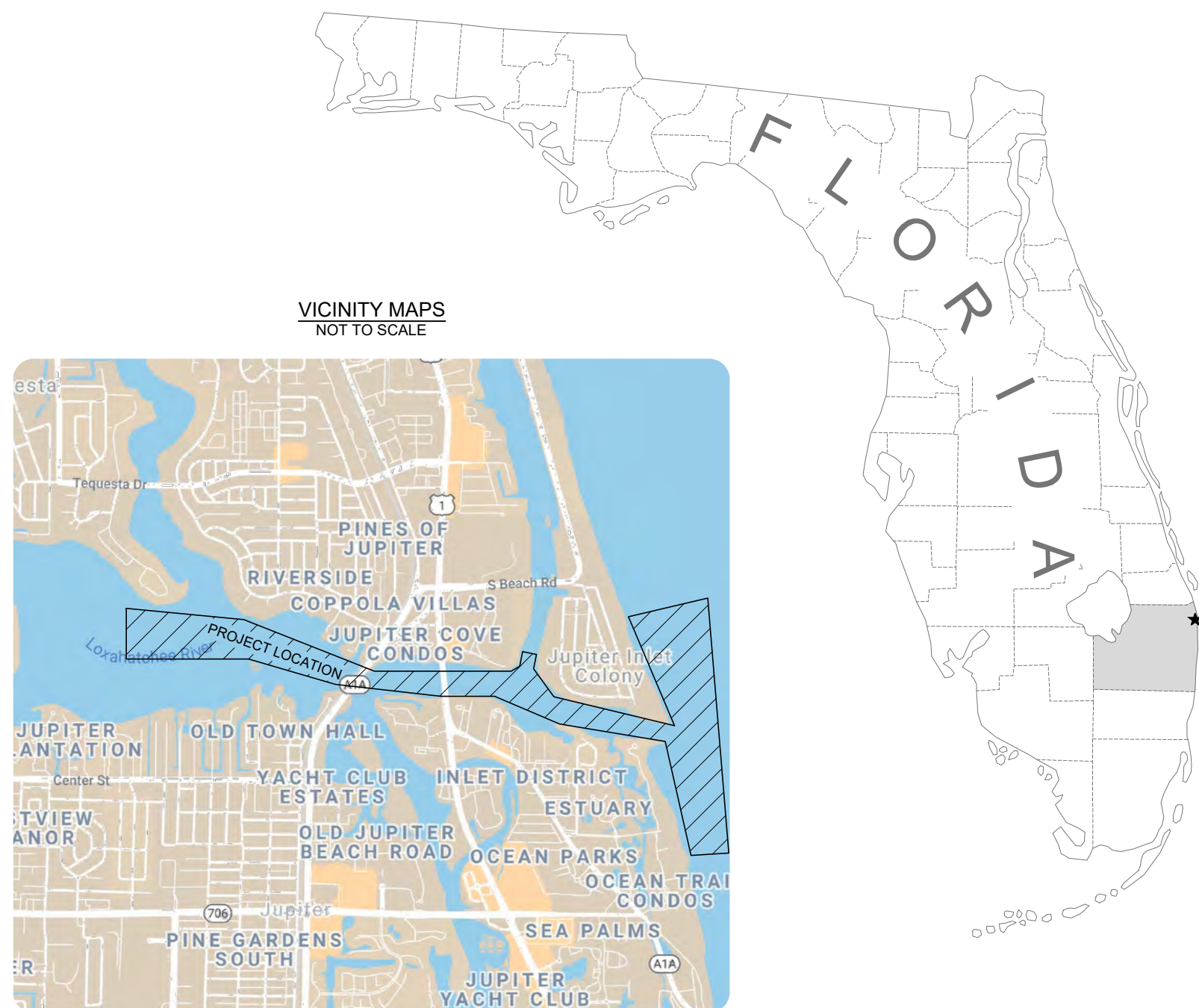


BATHYMETRIC SURVEY

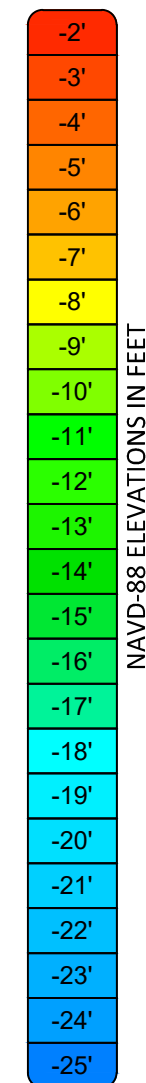


PROJECT LOCATION



SURVEY NOTES:

1. THIS IS A BATHYMETRIC SURVEY AS DEFINED IN THE STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING IN CHAPTER 51-17 FLORIDA ADMINISTRATIVE CODE.
2. THIS SURVEY WAS CONDUCTED ON 7-30-24.
3. REFER TO SURVEY NO. 24-1903
4. THIS SURVEY IS CERTIFIED TO JUPITER INLET DISTRICT.
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 = 900 FEET, 1 INCH = 250 FEET, 1 INCH = 150 FEET, AND 1 INCH = 70 FEET 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 FLORIDA DEPARTMENT OF TRANSPORTATION REFERENCE NETWORK AND ARE ACCURATE TO THIRD ORDER, CLASS II.
11. THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW THE EXISTING SEAFLOOR CONDITIONS OF A PORTION OF THE JUPITER INLET, LOXAHATCHEE RIVER AND INTRACOASTAL WATERWAY.
12. HYDROGRAPHIC (BATHYMETRIC) DATA WERE COLLECTED UTILIZING A COMBINATION OF AN ODOM CV100 SURVEY GRADE SOUNDER WITH A 200KHZ TRANSDUCER AND AN R2SONIC MODEL 2022 MULTIBEAM SOUNDER AND MOTION STABILIZED WITH AN S8G EKINOX-D INERTIAL NAVIGATION SYSTEM IN CONJUNCTION WITH REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM A CONVENTIONAL BASE STATION NETWORK AND ARE ACCURATE TO THIRD ORDER, CLASS II.
13. SINGLE BEAM CONTOURS ARE COMPUTER GENERATED FROM 25' (TWENTY-FIVE) FOOT TRANSECTS.
14. CONTOURS ARE IN FEET AT ONE FOOT (1') INTERVALS AND ARE RELATIVE TO THE NAVD-88 DATUM, GEOID 2012B-CONUS.
15. DEPTHS ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A PLUS (+).
16. CONTOURS WERE COMPUTER GENERATED FROM MULTIBEAM SONAR DATA SORTED TO A 25'X25' GRID AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME OF THE SURVEY.



SHEET INDEX	
No.	DESCRIPTION
1	COVER SHEET
2	EBBSHOAL NORTH
3	EBBSHOAL SOUTH
4	INLET & ICW
5	LOX RIVER EAST
6	LOX RIVER WEST

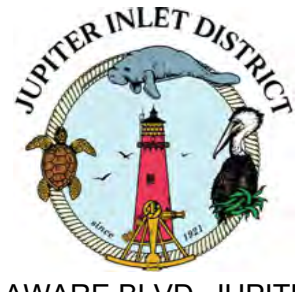
CERTIFICATION:

I HEREBY CERTIFY THAT THE ATTACHED BATHYMETRIC SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON 7-30-24. I FURTHER CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH IN CHAPTER 51-17 ADOPTED BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS PURSUANT TO FLORIDA STATUTE 472.027.

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



PREPARED FOR:



400 N DELAWARE BLVD, JUPITER, FL 33458



TERRAQUATIC, INC. | PHONE: (561) 806-6085
1220 TANGELO TERR, UNIT A12, DELRAY BEACH, FLORIDA 33444

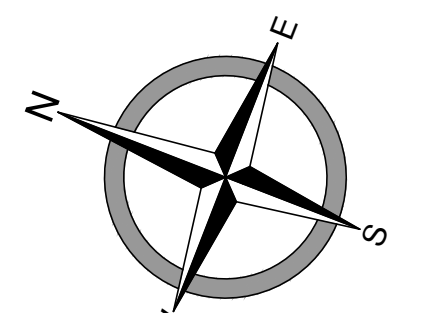
CERTIFICATION:

JOSHUA LEE, PSM
FLORIDA REGISTRATION LS7322 - CERTIFICATE OF AUTHORIZATION NO. 7324

JUPITER INLET DISTRICT
BATHYMETRIC SURVEY
COVER SHEET
JUPITER - PALM BEACH COUNTY, FLORIDA

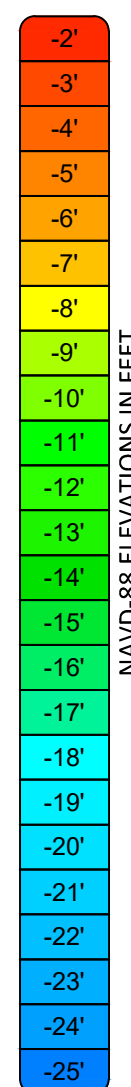
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JOB No.: 24-1903	DATE: 8/5/24	
REV	DESCRIPTION	DATE

SHEET
1
of 6

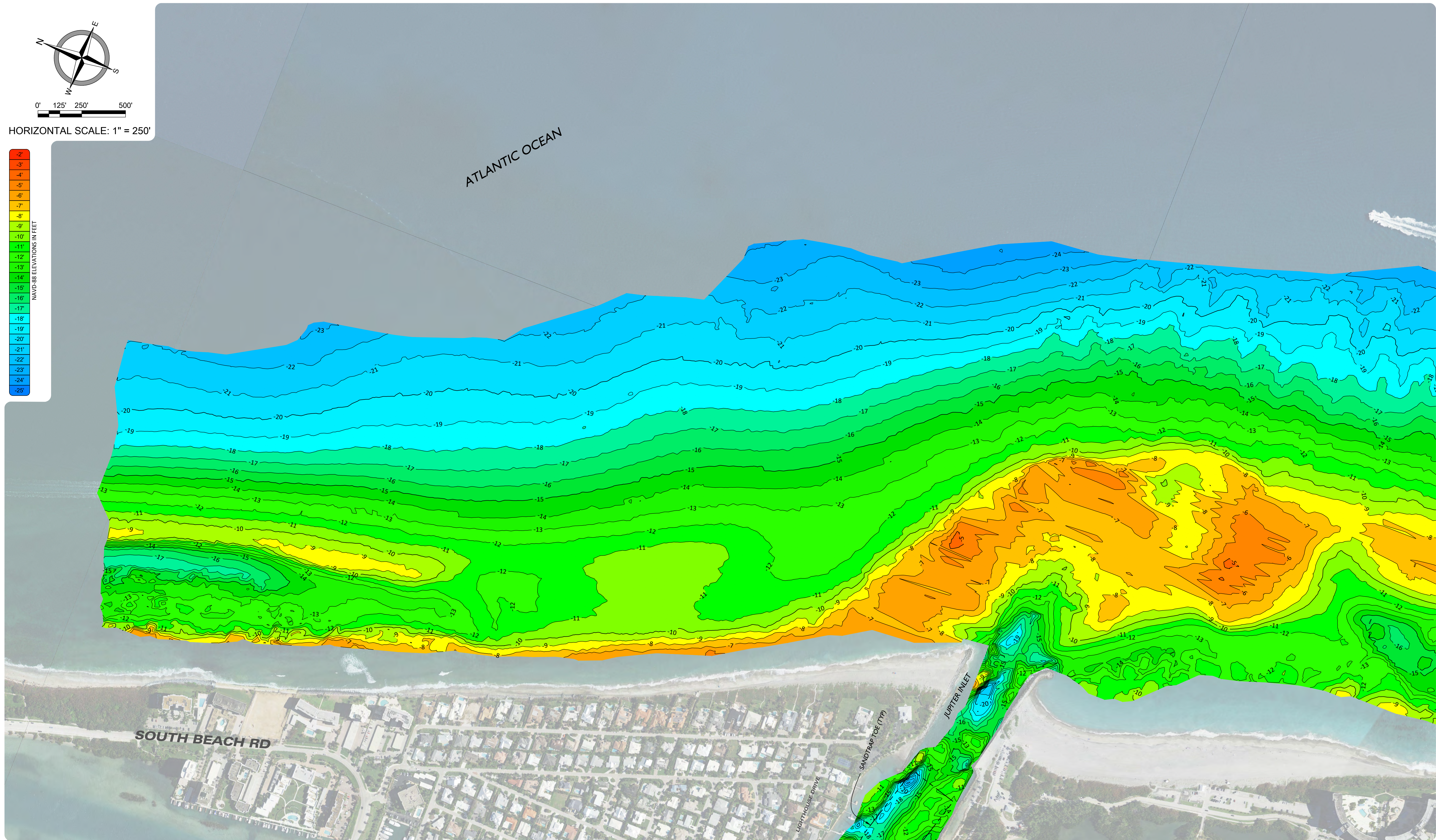


0' 125' 250' 500'

HORIZONTAL SCALE: 1" = 250'



ATLANTIC OCEAN



SOUTH BEACH RD

LIGHTHOUSE DRIVE

SAND TRAP TOE (TYP)

JUPITER INLET

PREPARED FOR:



400 N DELAWARE BLVD, JUPITER, FL 33458

TERRAQUATIC
SURVEYING AND MAPPING

TERRAQUATIC, INC. | PHONE: (561) 806-6085
1220 TANGELO TERR, UNIT A12, DELRAY BEACH, FLORIDA 33444

CERTIFICATION:

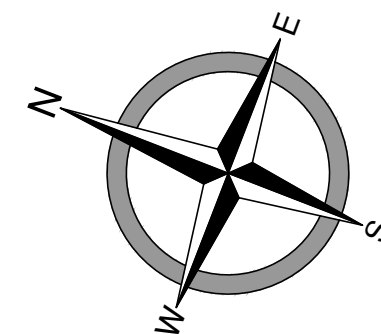
JOSHUA LEE, PSM
FLORIDA REGISTRATION LS7322 - CERTIFICATE OF AUTHORIZATION NO. 7324

JUPITER INLET DISTRICT
BATHYMETRIC SURVEY
EBB SHOAL CONTOUR CHART
JUPITER - PALM BEACH COUNTY, FLORIDA

DRAWN BY: CJE		CHECKED BY: BL
JOB No.: 24-1903		DATE: 8/5/24
REV	DESCRIPTION	DATE

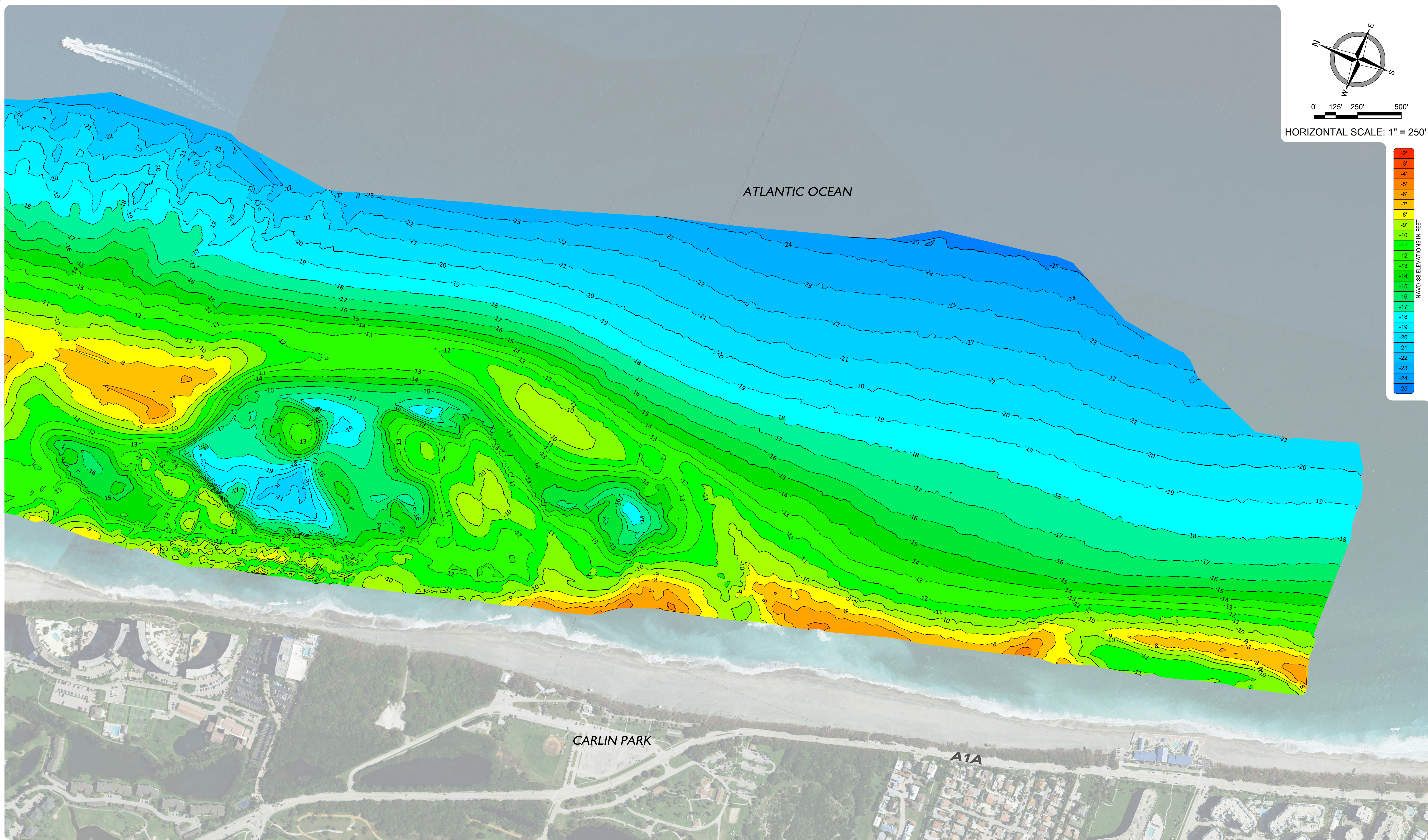
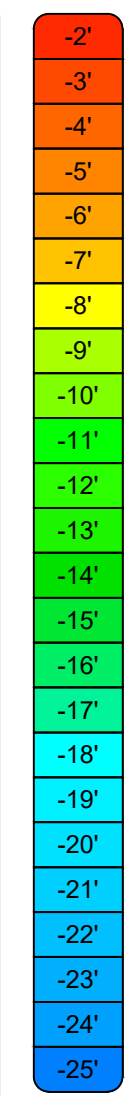
SHEET

2
of 6



0' 125' 250' 500'

HORIZONTAL SCALE: 1" = 250'



PREPARED FOR:



400 N DELAWARE BLVD, JUPITER, FL 33458

TERRAQUATIC
SURVEYING AND MAPPING

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JUPITER INLET DISTRICT
BATHYMETRIC SURVEY
EBB SHOAL CONTOUR CHART
JUPITER - PALM BEACH COUNTY, FLORIDA

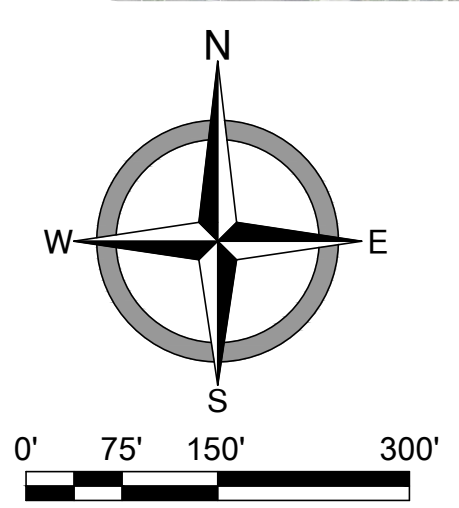
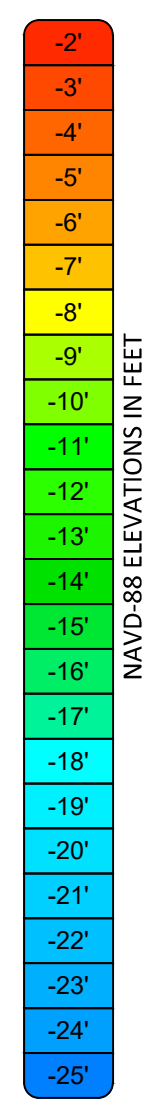
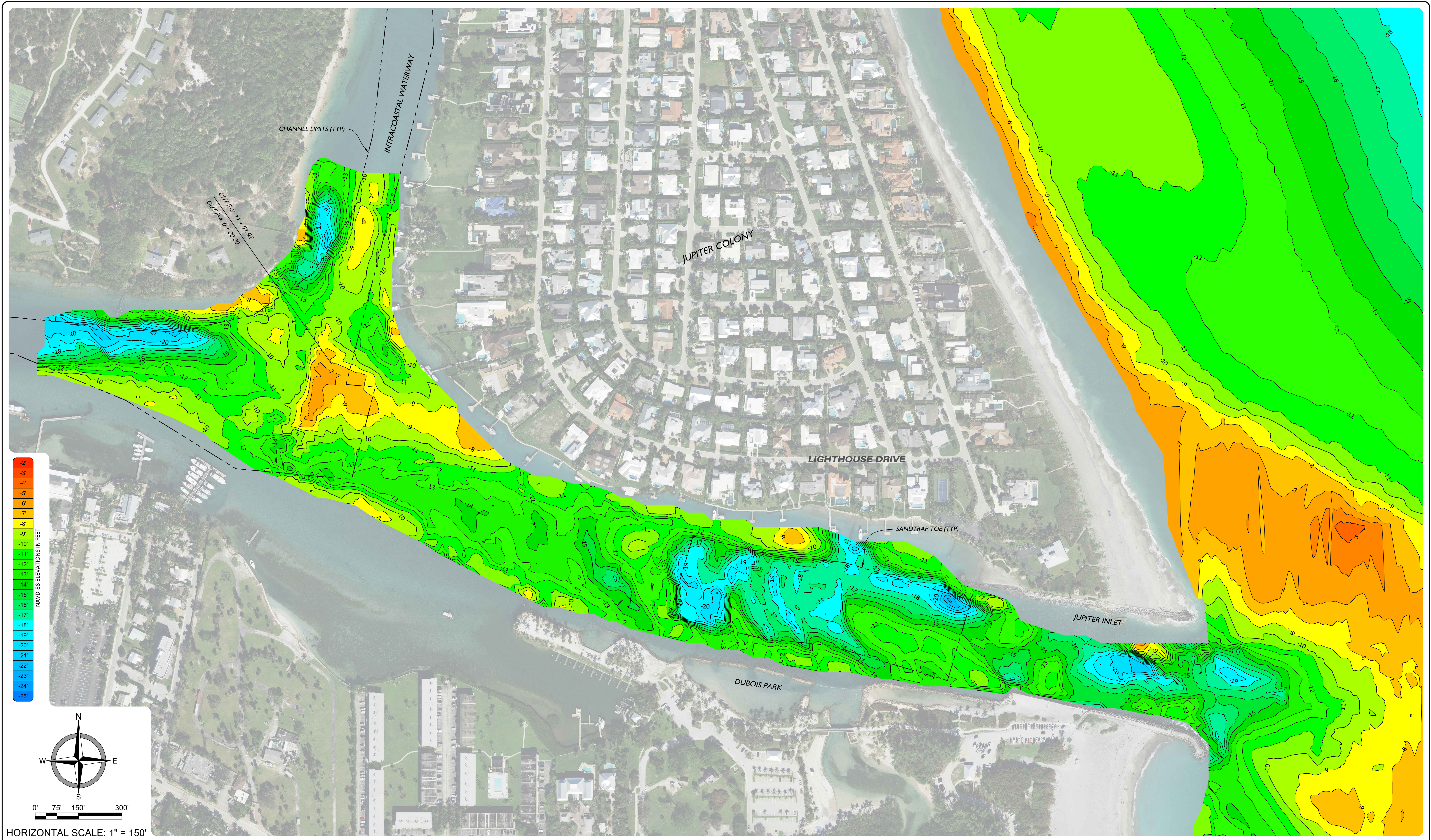
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JOB No.: 24-1903 DATE: 8/5/24

REV	DESCRIPTION	DATE

SHEET

3
of 6



HORIZONTAL SCALE: 1" = 150'

PREPARED FOR:

400 N DELAWARE BLVD, JUPITER, FL 33458

TERRAQUATIC
SURVEYING AND MAPPING

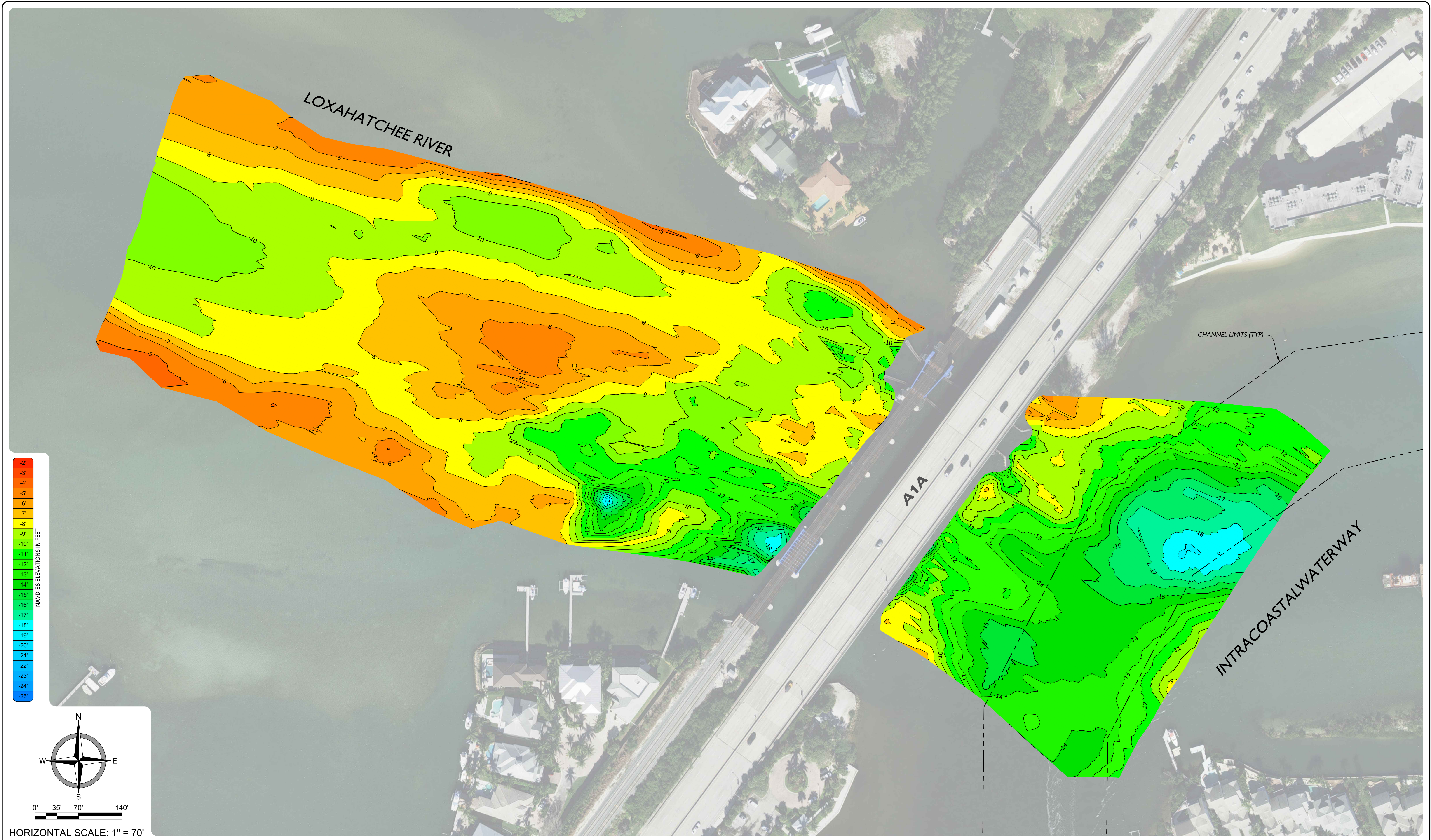
TERRAQUATIC, INC. | PHONE: (561) 806-6085
1220 TANGELO TERR, UNIT A12, DELRAY BEACH, FLORIDA 33444


CERTIFICATION:

JOSHUA LEE, PSM
FLORIDA REGISTRATION LS7322 - CERTIFICATE OF AUTHORIZATION NO. 7324

JUPITER INLET DISTRICT
BATHYMETRIC SURVEY
INLET & ICW
JUPITER - PALM BEACH COUNTY, FLORIDA

DRAWN BY: CJE		CHECKED BY: BL
JOB No.: 24-1903		DATE: 8/5/24
REV	DESCRIPTION	DATE



PREPARED FOR:

 400 N DELAWARE BLVD, JUPITER, FL 33458

TERRAQUATIC
 SURVEYING AND MAPPING
 TERRAQUATIC, INC. | PHONE: (561) 806-6085
 1220 TANGELO TERR, UNIT A12, DELRAY BEACH, FLORIDA 33444

CERTIFICATION:

 JOSHUA LEE, PSM
 FLORIDA REGISTRATION LS7322 - CERTIFICATE OF AUTHORIZATION NO. 7324

JUPITER INLET DISTRICT
 BATHYMETRIC SURVEY
 LOX RIVER EAST
 JUPITER - PALM BEACH COUNTY, FLORIDA

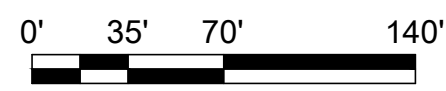
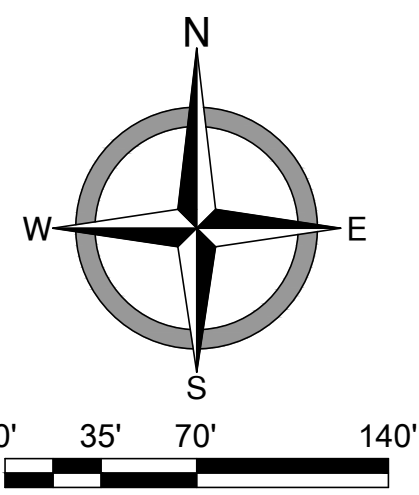
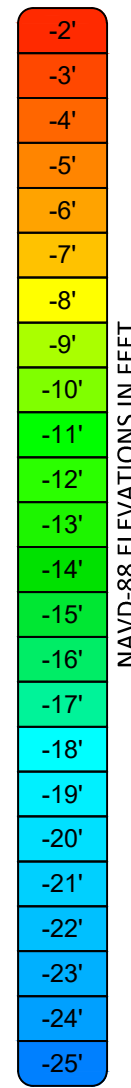
DRAWN BY: CJE		CHECKED BY: BL
JOB No.: 24-1903		DATE: 8/5/24
REV	DESCRIPTION	DATE

SHEET
 5
 of 6

LOXAHATCHEE RIVER

RIO VISTA DRIVE

CHANNEL LIMITS (TYP)



HORIZONTAL SCALE: 1" = 70'

PREPARED FOR:

JUPITER INLET DISTRICT
400 N DELAWARE BLVD, JUPITER, FL 33458

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JUPITER INLET DISTRICT
BATHYMETRIC SURVEY
LOX RIVER WEST
JUPITER - PALM BEACH COUNTY, FLORIDA

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JOB No.: 24-1903		DATE: 8/5/24
REV	DESCRIPTION	DATE