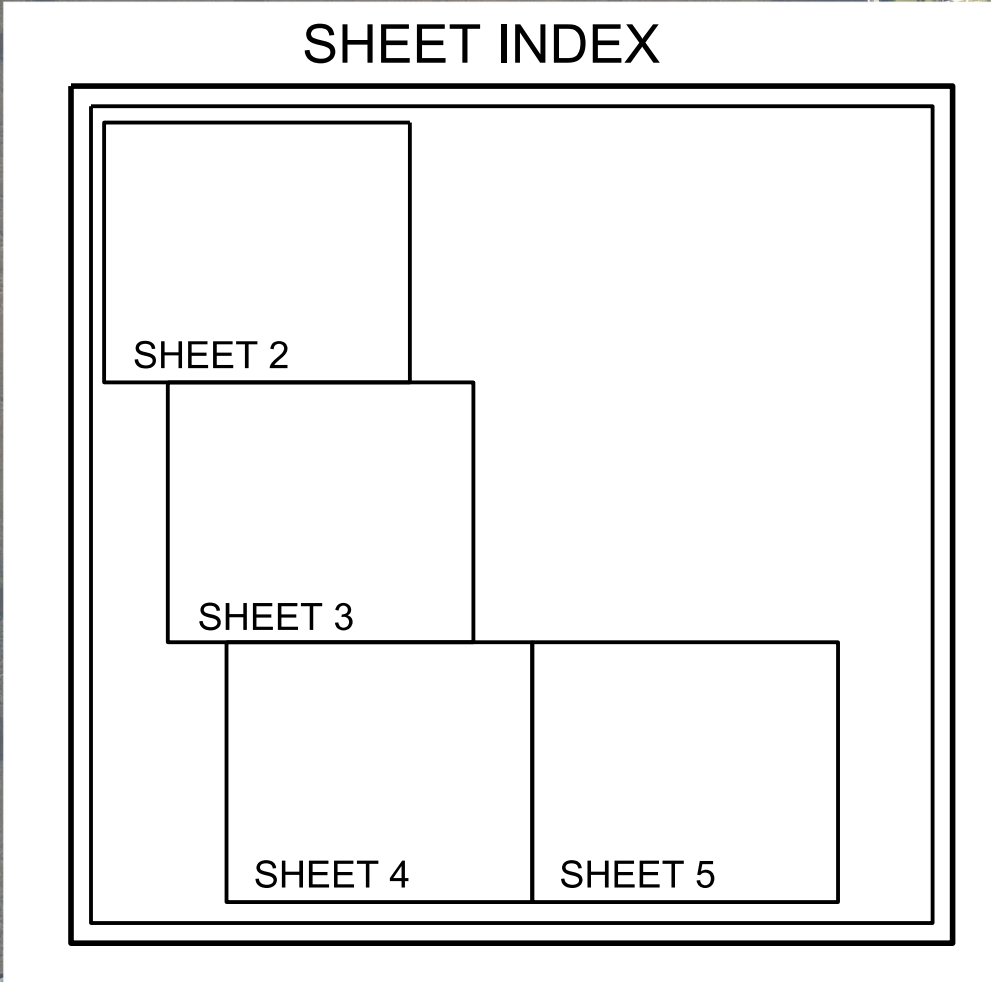
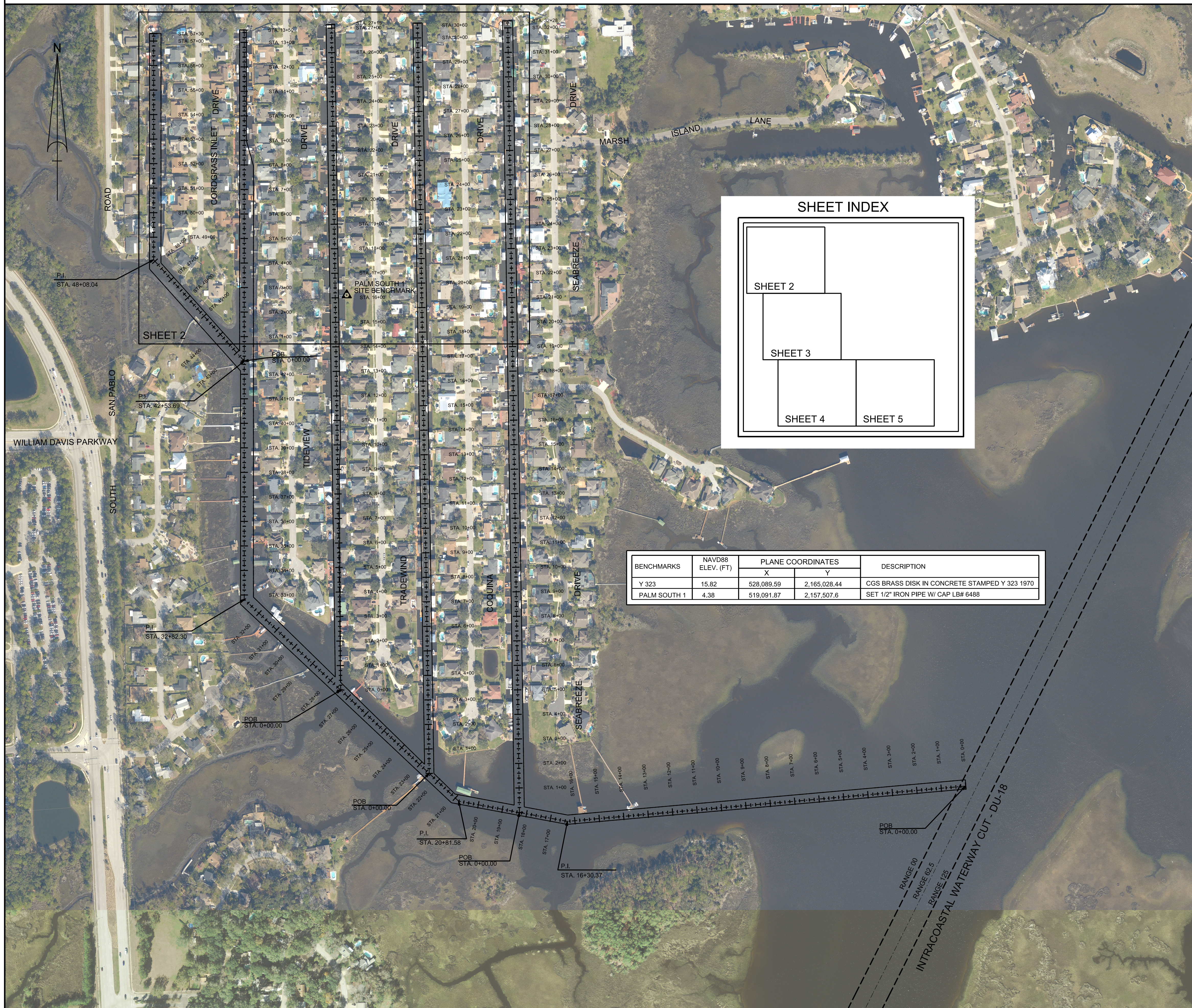
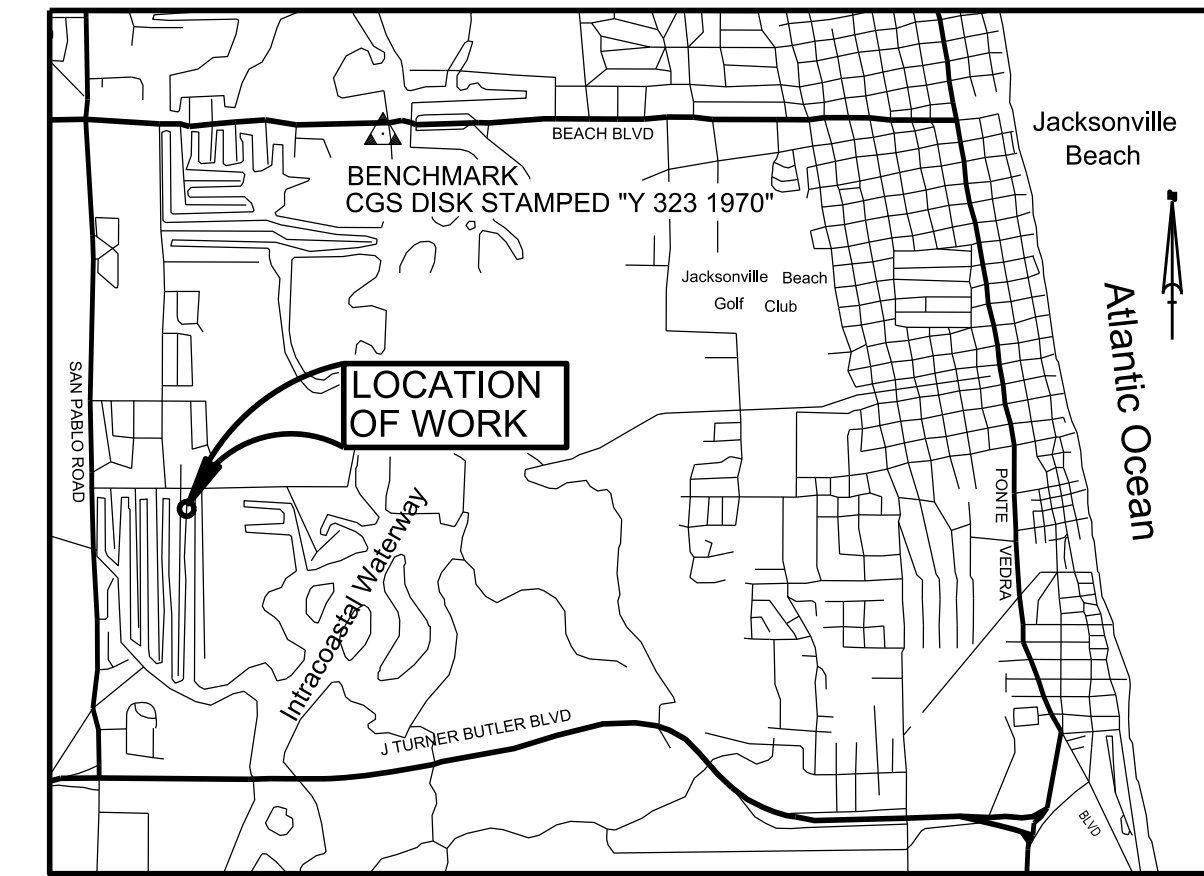


A MAP SHOWING A HYDROGRAPHIC SURVEY OF A PORTION OF ISLE OF PALMS SOUTH CANAL SYSTEM LOCATED IN DUVAL COUNTY, FLORIDA



BENCHMARKS	NAVD88 ELEV. (FT)	PLANE COORDINATES		DESCRIPTION
		X	Y	
Y 323	15.82	528,089.59	2,165,028.44	CGS BRASS DISK IN CONCRETE STAMPED Y 323 1970
PALM SOUTH 1	4.38	519,091.87	2,157,507.6	SET 1/2" IRON PIPE W/ CAP LB# 6488



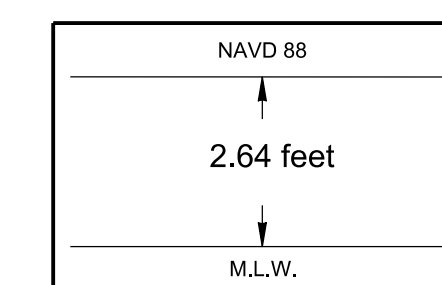
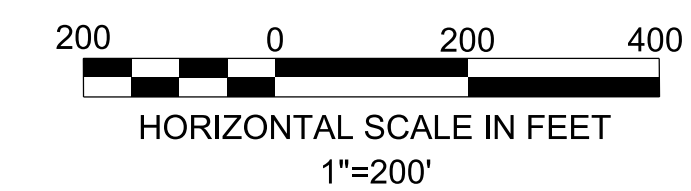
VICINITY MAP
NOT TO SCALE

SURVEY NOTES:

1. HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983/88, STATE PLANE COORDINATES, FLORIDA EAST ZONE.
 2. VERTICAL DATUM: MEAN LOW WATER (MLW). SOUNDINGS ARE IN FEET AND TENTHS. MLW DATUM OBTAINED FROM LABINS POINT IDENTIFICATION NUMBER 3729.
 3. UNITS: U.S SURVEY FEET.
 4. CONTOUR INTERVAL: 1 FOOT.
 5. THIS HYDROGRAPHIC SURVEY WAS PERFORMED UTILIZING REAL-TIME KINEMATIC (RTK) GPS SURVEYING METHODS FOR HORIZONTAL POSITIONING.
 6. SOUNDINGS WERE COLLECTED USING A TELEDYNE T20 MULTIBEAM SYSTEM. DATA PROCESSING WAS COMPLETED USING HYPACK HYSWEEP SOFTWARE.
 7. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY PERFORMED ON THE DATES LISTED BELOW AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.
- | | |
|------------|----------------|
| VESSEL | DATE OF SURVEY |
| GREY WITCH | JULY 24, 2023 |
8. SURVEY QUALITY CONTROL STANDARDS AND FIELD EQUIPMENT CALIBRATIONS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH EM 1110-2-1003 FOR CLASS 1 HYDROGRAPHIC SURVEYS.
 9. INTRACOASTAL CHANNEL LIMITS OBTAINED FROM A U.S. ARMY CORPS OF ENGINEERS MAP TITLED "INTRACOASTAL WATERWAY JACKSONVILLE TO MIAMI AND MIAMI TO KEY WEST, PROJECT CONDITION SURVEY 7, 10 & 12-FOOT PROJECT DEPTH", JOB NUMBER 04-021. NO ATTEMPT WAS MADE TO VERIFY THIS INFORMATION. IT IS NOT TO BE USED FOR NAVIGATION.
 10. BACKGROUND PHOTOGRAPHY WAS OBTAINED FROM WWW.LABINS.ORG, DATED 2017.
 11. SURVEY BASELINES AND TEMPLATE REVISIONS PER CLIENT MARKUPS, JULY 22, 2021

LEGEND/ABBREVIATIONS

- = CHANNEL CENTERLINE
- = CHANNEL TOE
- MLW = MEAN LOW WATER
- NO. = NUMBER
- P.I. = POINT OF INTERSECTION
- POB = POINT OF BEGINNING
- STA. = STATION
- NAVD 88 = NORTH AMERICAN VERTICAL DATUM 1988
- ELEV. = ELEVATION



Relationship between NAVD 88
and Mean Low Water

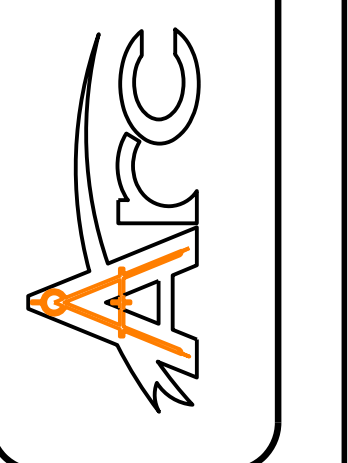
Richard J. Sawyer
Professional Surveyor and Mapper No. 6131
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

	REVISION
	DATE
	BY

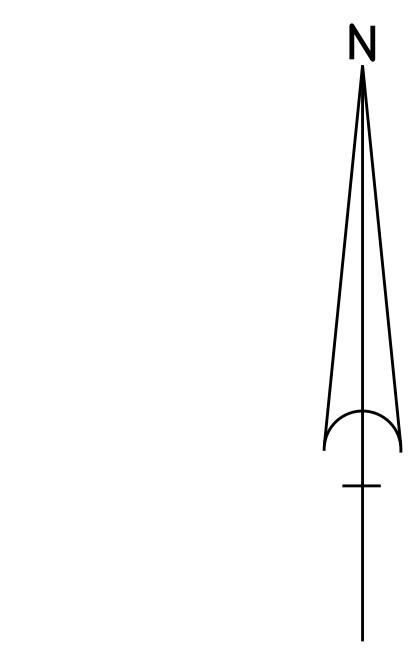
Project Title:
**Isle of Palms South
Hydrographic After-Dredge Survey**

Prepared For:
Isle of Palms Special District
501 Riverside Avenue
Jacksonville, FL 32202

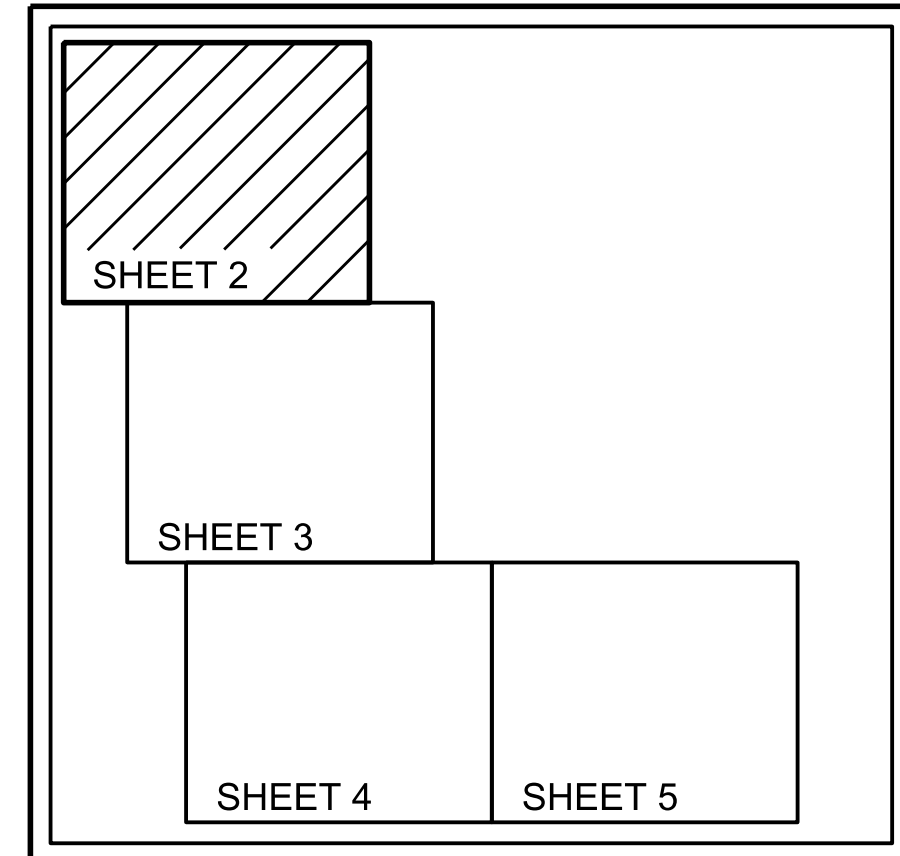
Arc Surveying & Mapping, Inc.
Professional Hydrographers • Surveyors • Mappers
5202 San Juan Avenue
Jacksonville, Florida 32210
904.394.6377



LB No. 6487
Drawn By: M. SAWYER
Scale: see map
Plot Date: 07/27/23
File Name:
Fld Bk / Pg: NA
ARC Project No.:
22-320
SHEET: 1 OF: 3



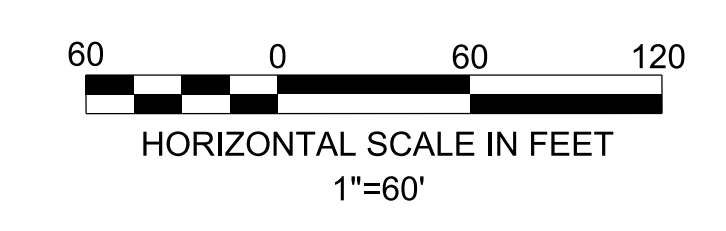
SHEET INDEX



LEGEND/ABBREVIATIONS

- = CHANNEL CENTERLINE
- = CHANNEL TOE
- MLW = MEAN LOW WATER
- NO. = NUMBER
- P.I. = POINT OF INTERSECTION
- POB = POINT OF BEGINNING
- STA. = STATION
- NGVD = NATIONAL GEODETIC VERTICAL DATUM
- ELEV. = ELEVATION

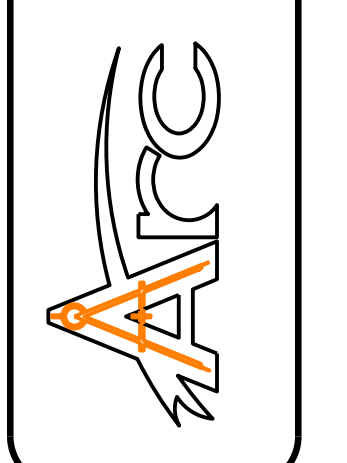
- NOTES:**
1. REFER TO SURVEY NUMBER 22-320.
 2. SEE SHEET NO.1 FOR SURVEY NOTES.



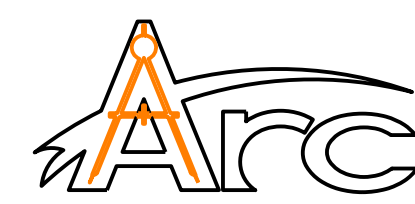
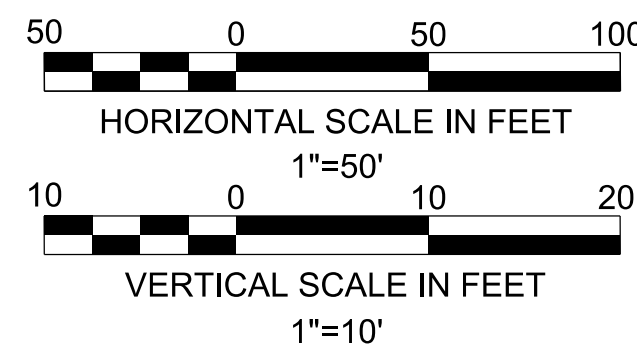
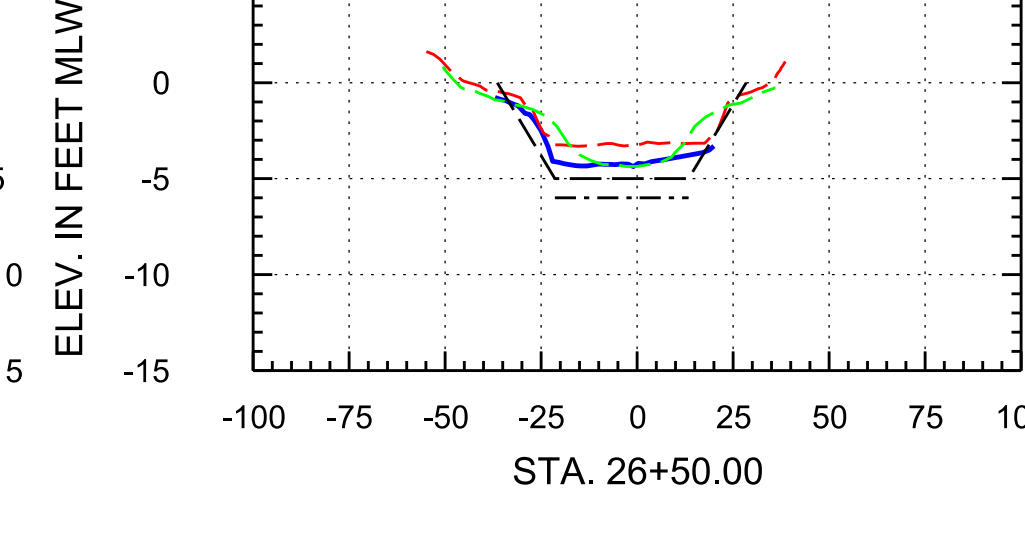
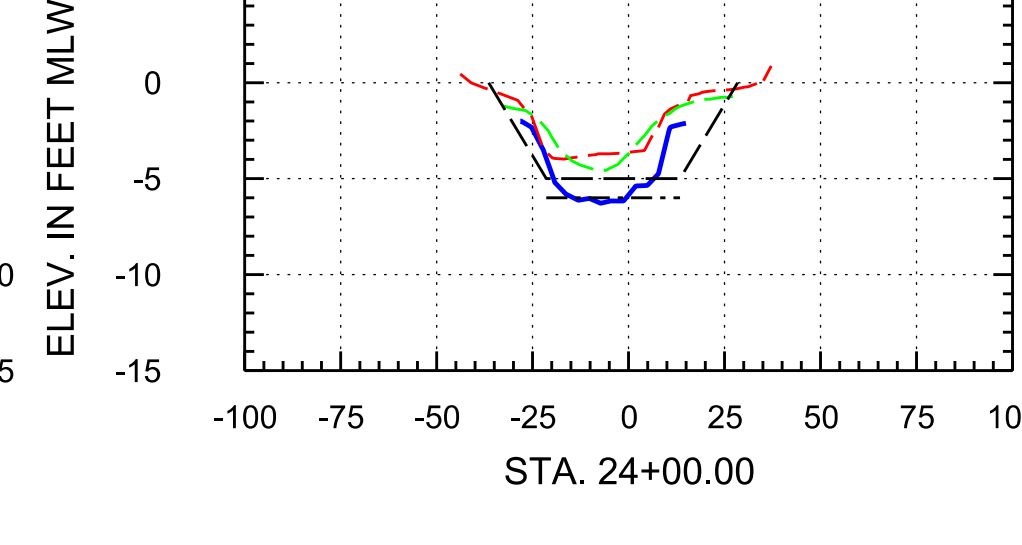
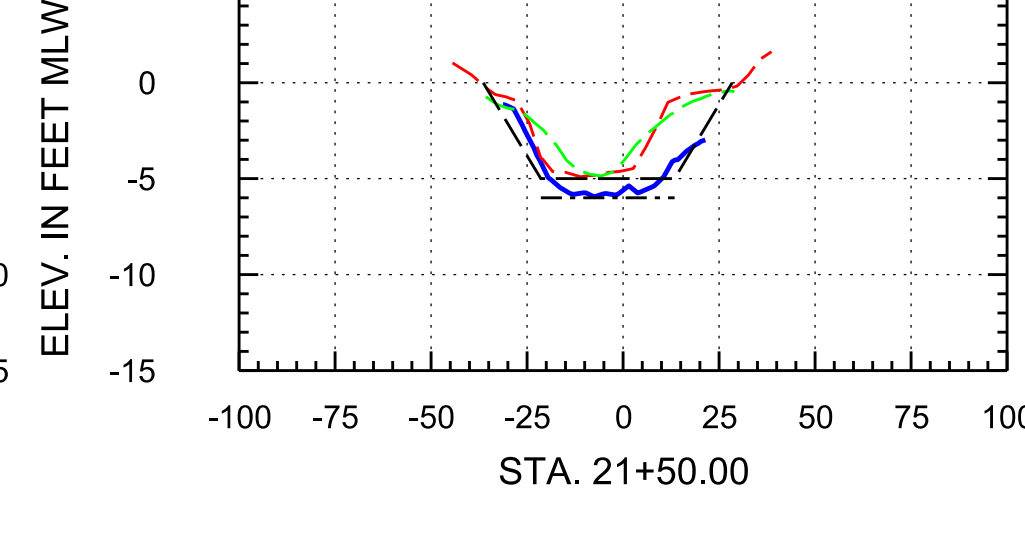
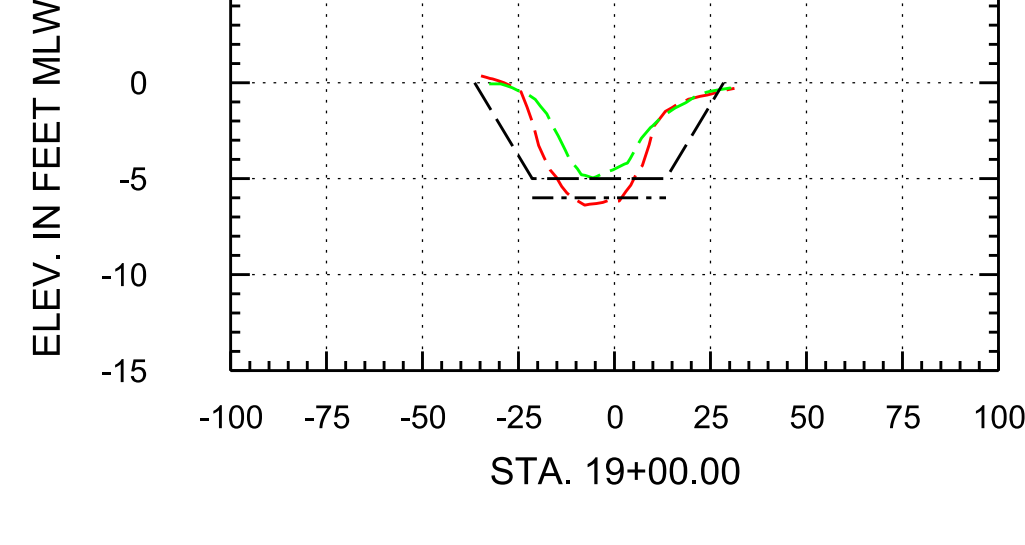
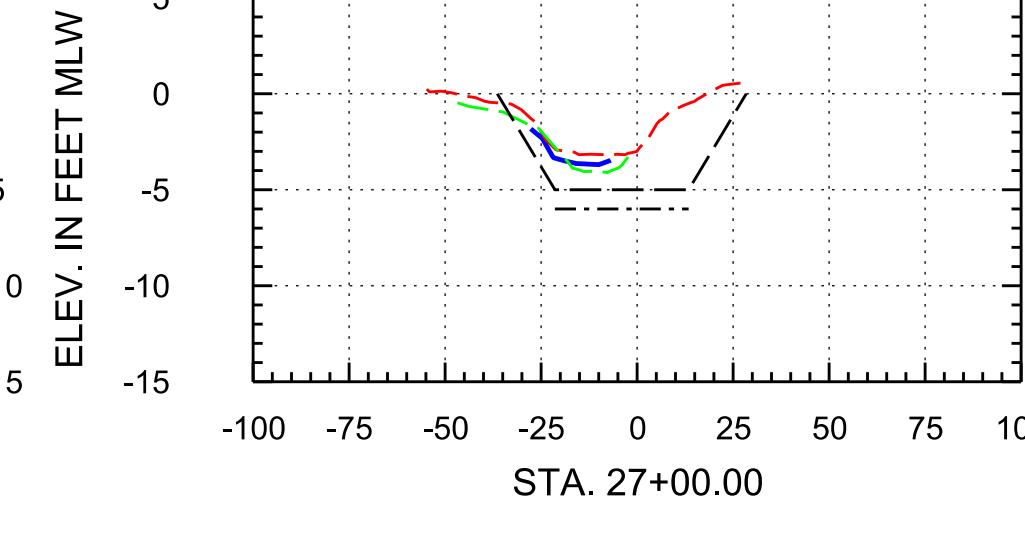
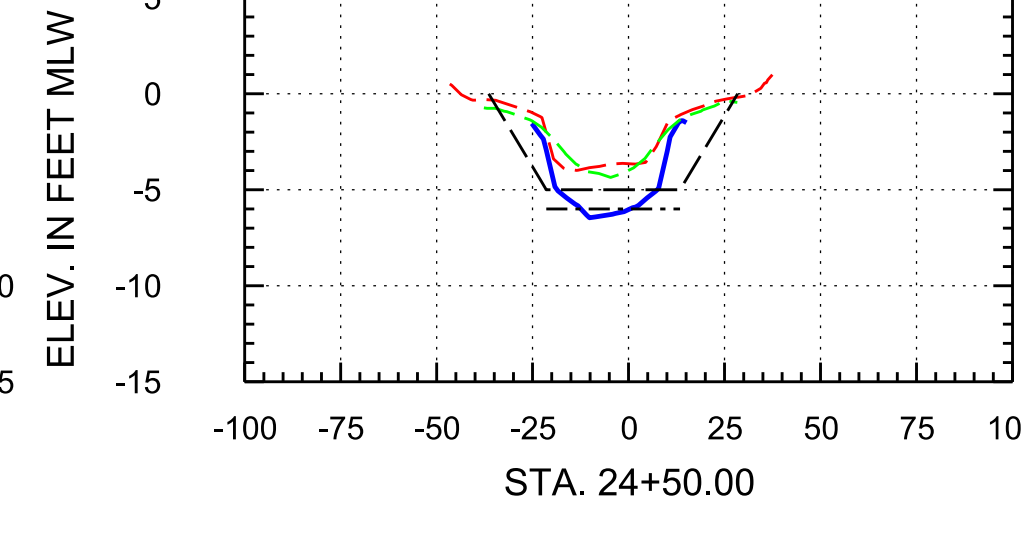
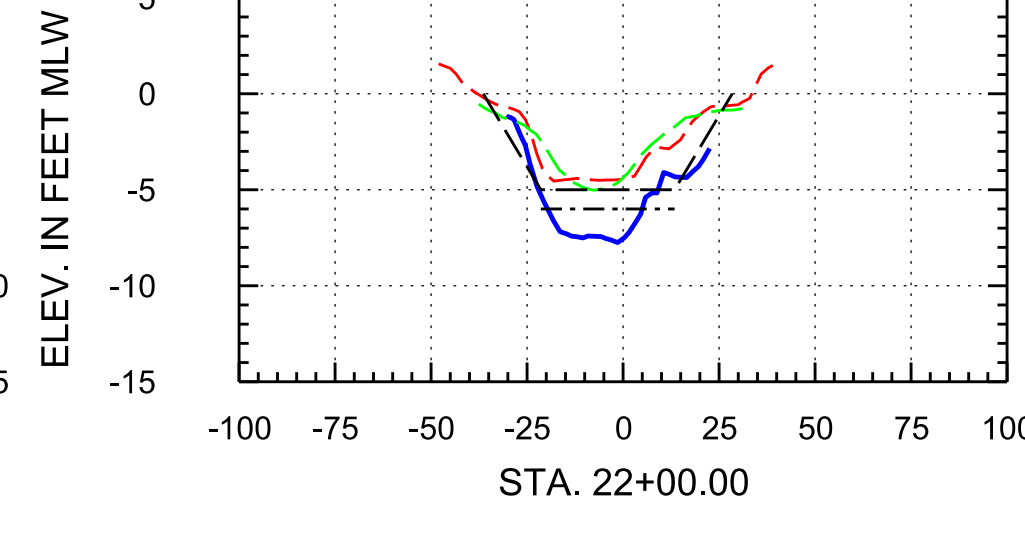
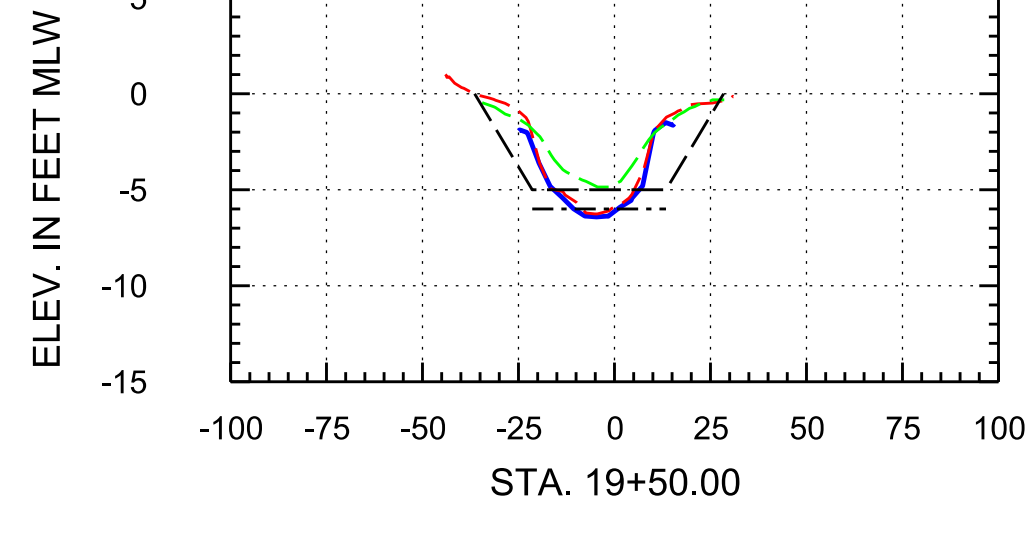
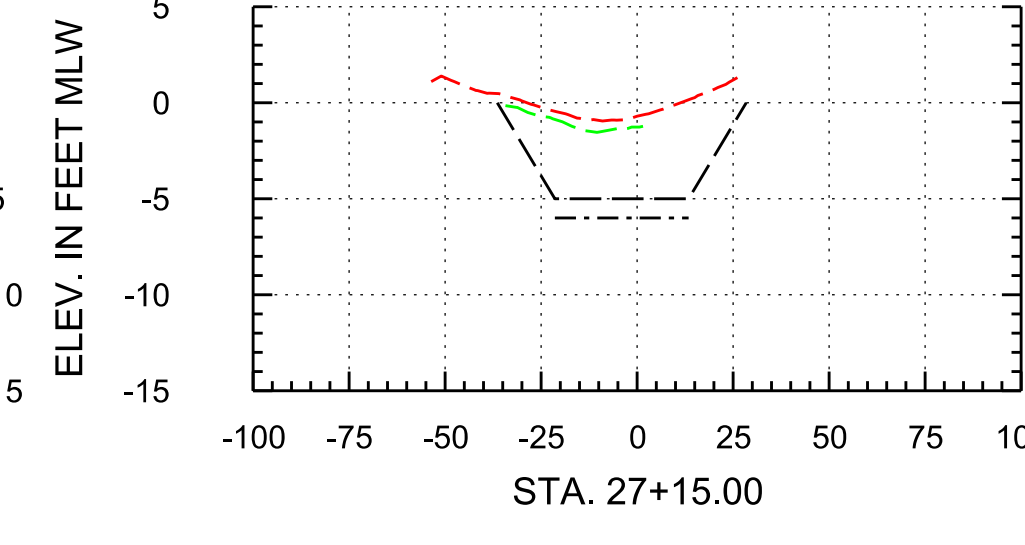
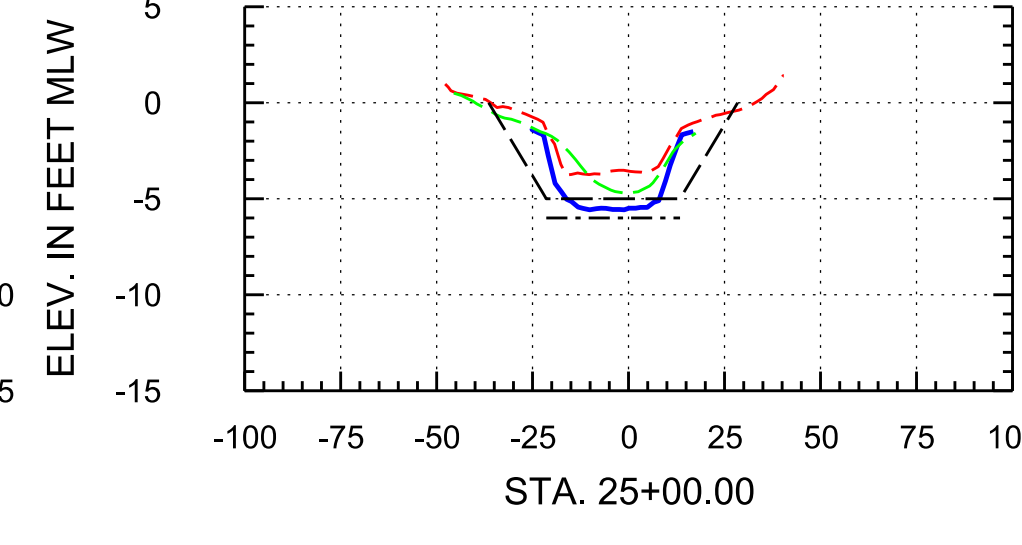
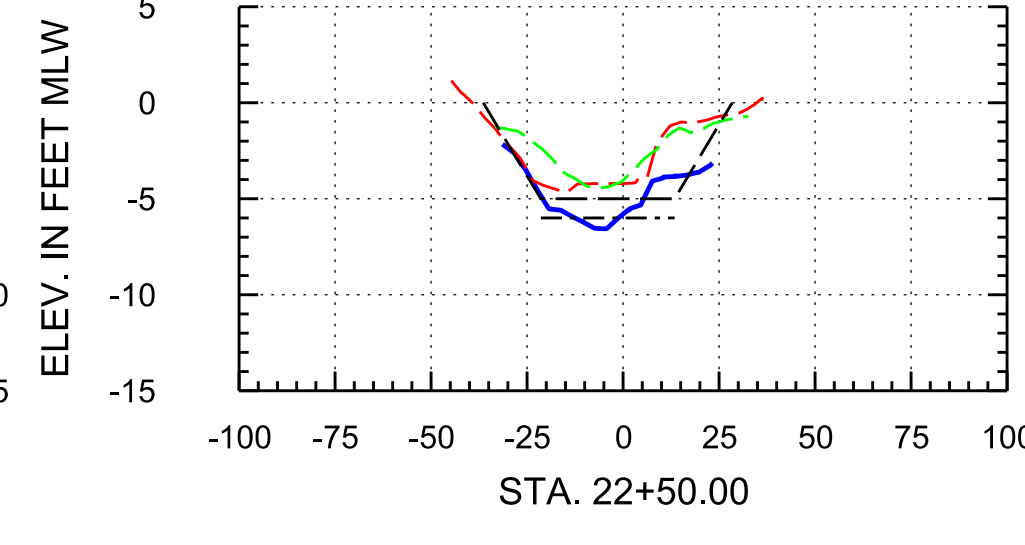
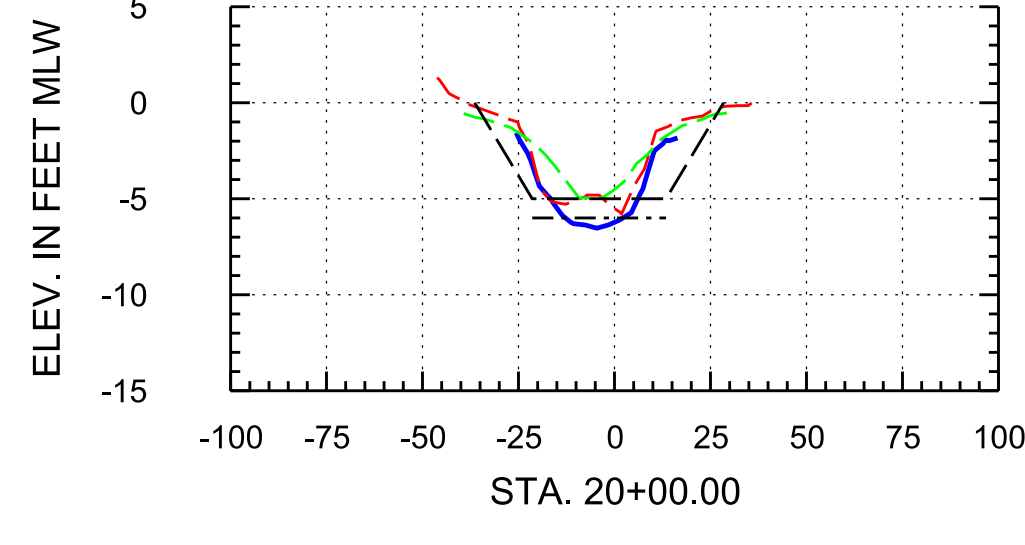
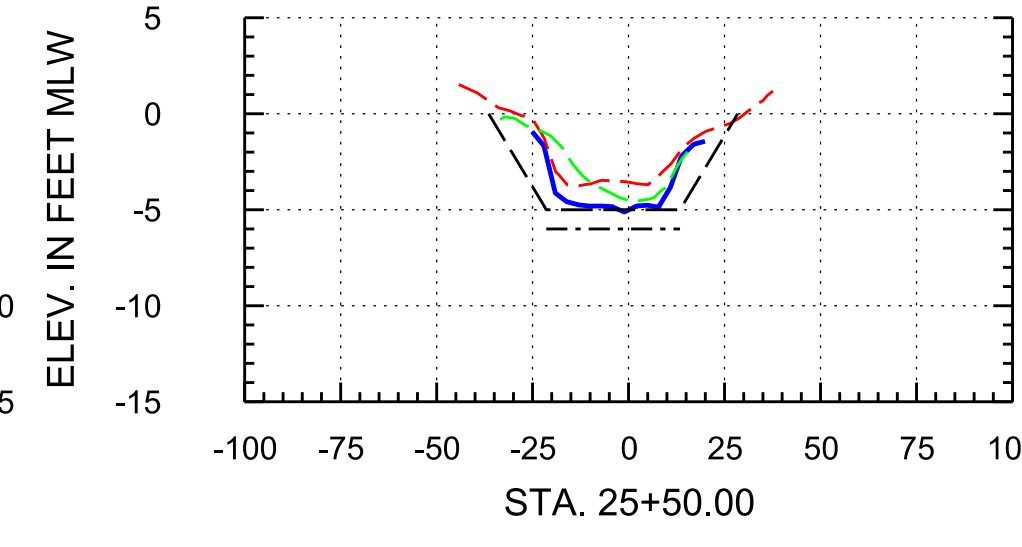
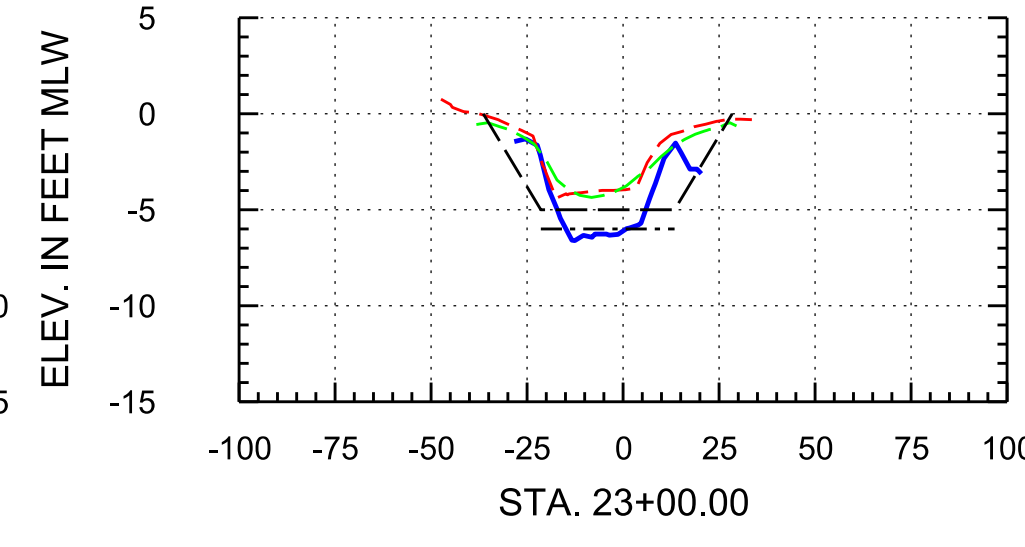
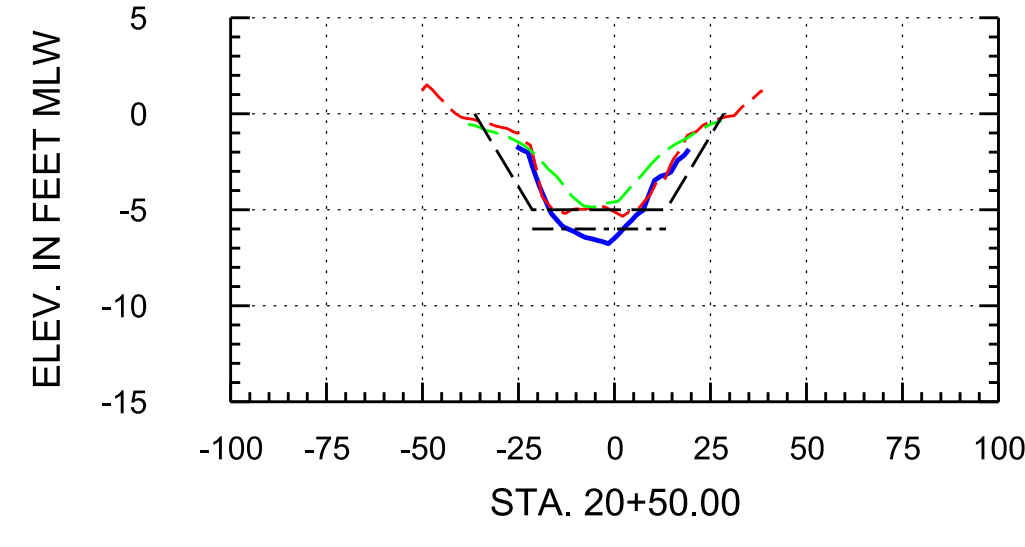
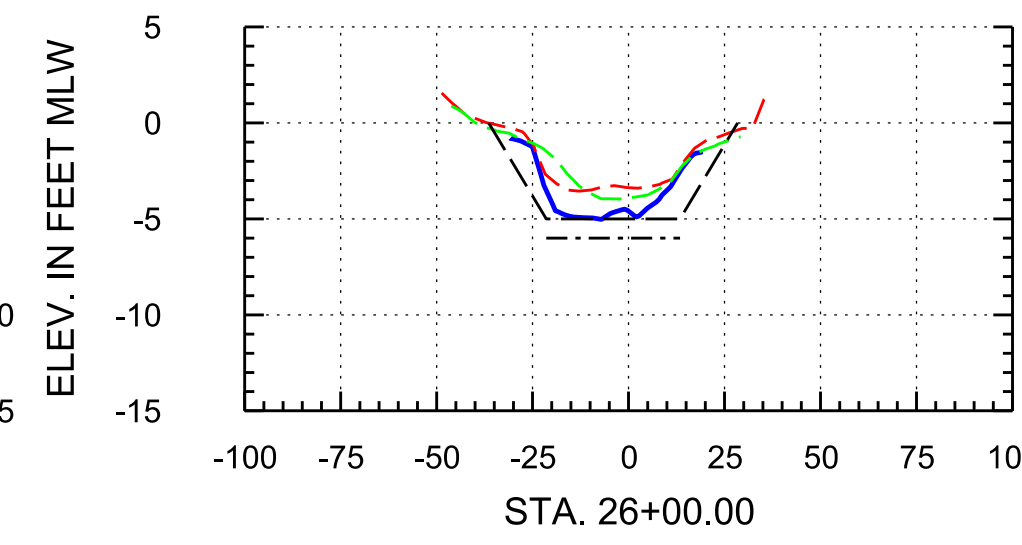
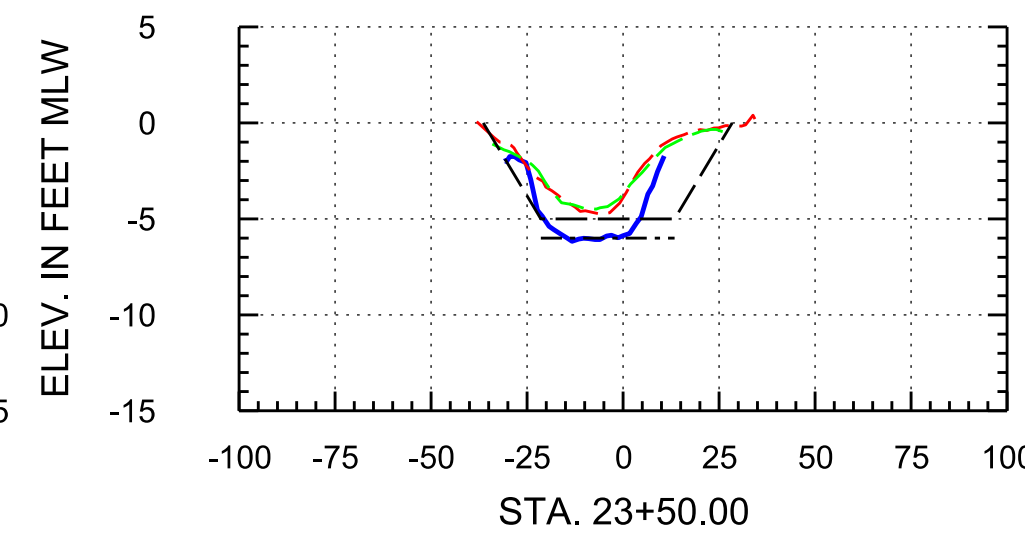
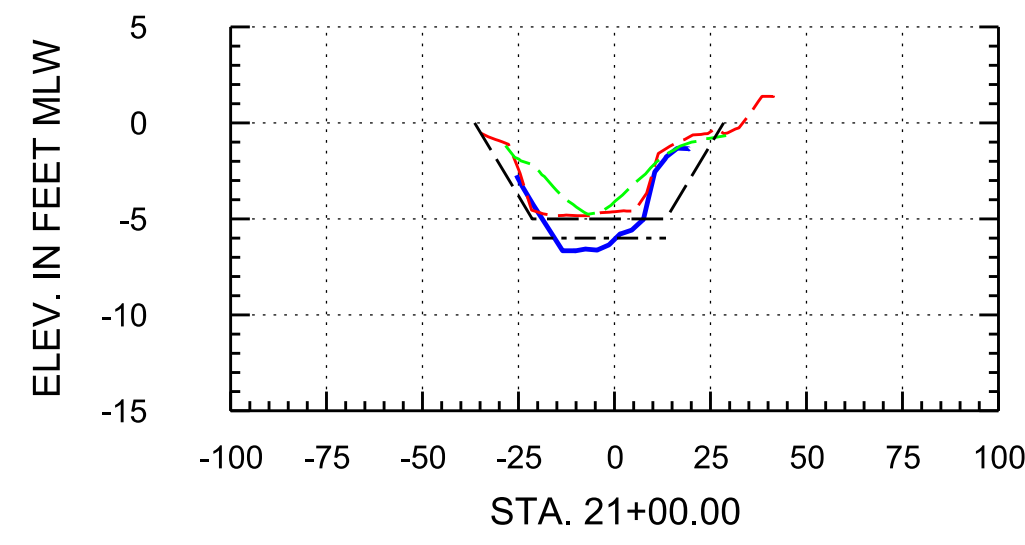
DATE	BY	REVISION

Project Title:
 Isle of Palms South
 Hydrographic After-Dredge Survey

Prepared For:
 Isle of Palms Special District
 501 Riverside Avenue
 Jacksonville, FL 32202



LB No. 6487
 Drawn By: M. SAWYER
 Scale: see map
 Plot Date: 07/27/23
 File Name:
 Fld Bk / Pg: NA
 ARC Project No.:
 22-320
 SHEET: 2 OF: 3



Arc Surveying & Mapping, Inc.
Professional Hydrographers • Surveyors • Mappers
5202 San Juan Avenue
Jacksonville, Florida 32210
904.384.8377

Isle of Palms Special District
501 Riverside Avenue
Jacksonville, FL 32202

Project Title:
Isle of Palms South
Hydrographic After-Dredge Survey

— = HYDROGRAPHIC SURVEY: JULY 24, 2023
 - - - = HYDROGRAPHIC SURVEY: APRIL 17, 2023
 - - - = HYDROGRAPHIC SURVEY: MARCH 10, 2023
 - - - = DREDGE TEMPLATE: -5.0 MLW
 - - - = DREDGE TEMPLATE: -6.0 MLW

MLW = MEAN LOW WATER
 STA. = STATION

DATE	BY	REVISION

LB No. 6487
 Drawn By: M. SAWYER
 Scale: see map
 Plot Date: 07/27/23
 File Name:
 Fld Bk / Pg: NA
 ARC Project No.:
 22-320
 SHEET: 3 OF: 3