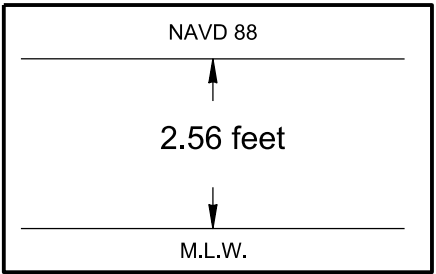


A MAP SHOWING A HYDROGRAPHIC SURVEY OF
A PORTION OF ISLE OF PALMS NORTH CANAL SYSTEM
LOCATED IN DUVAL COUNTY, FLORIDA



LEGEND/ABBREVIATIONS

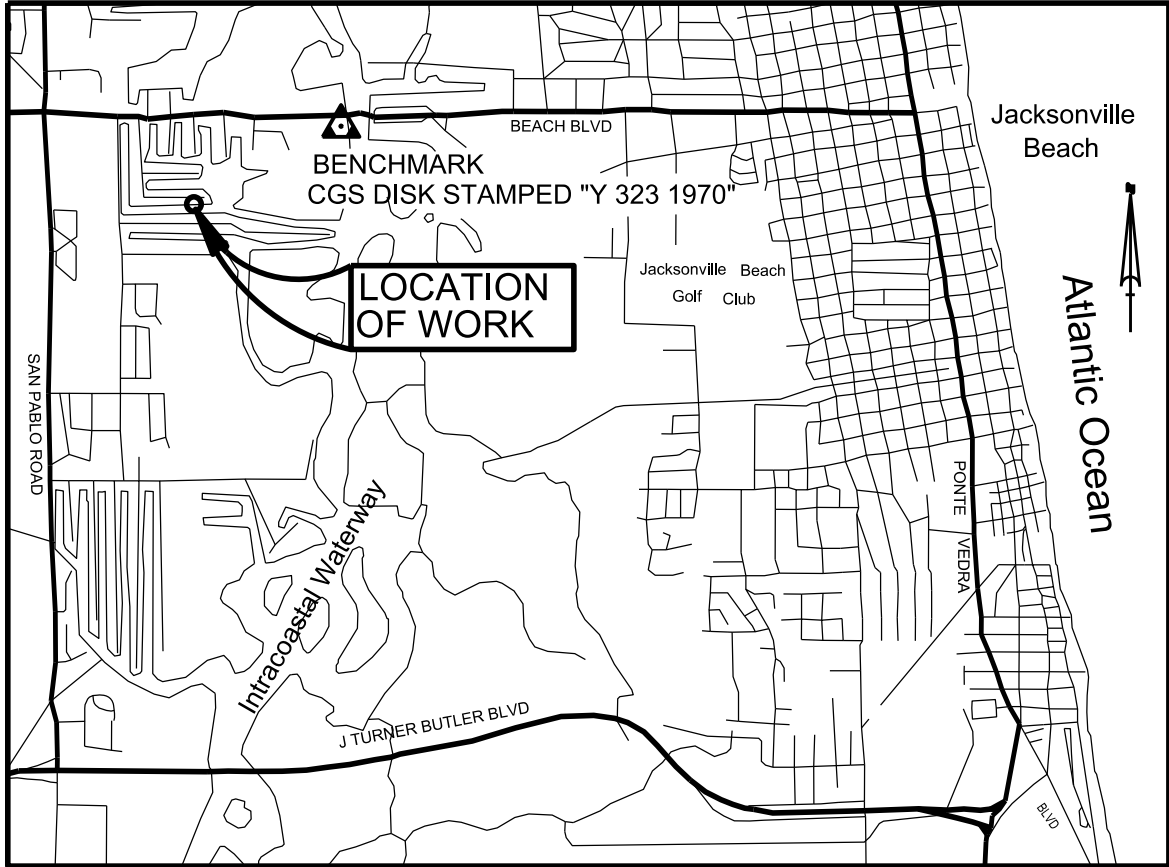
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——— = CHANNEL TOE
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NO. = NUMBER
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POB = POINT OF BEGINNING
STA. = STATION
NAVD 88 = NORTH AMERICAN VERTICAL DATUM 1988
ELEV. = ELEVATION
CGS = COASTAL GEODETIC SURVEY



Relationship between NAVD 88
and Mean Low Water

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 NORTH 1	4.60	521,064.20	2,163,201.96	SET 1/2" IRON PIPE W/ CAP LB# 6488

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

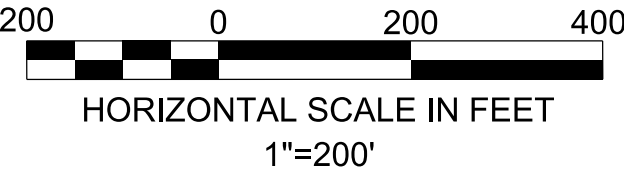
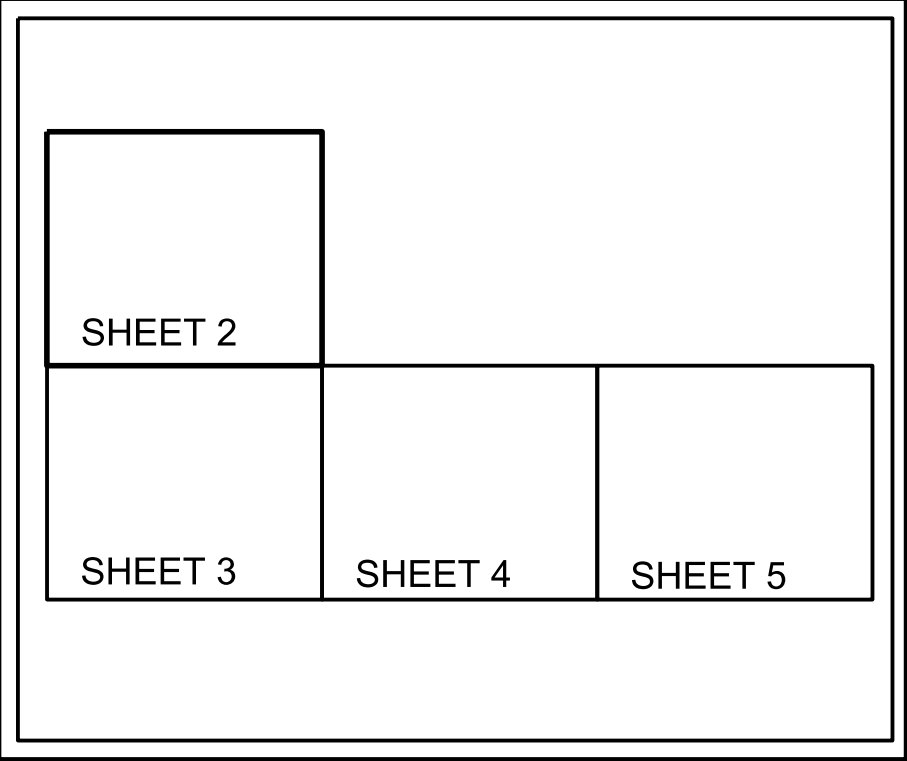


VICINITY MAP
NOT TO SCALE

SURVEY NOTES:

- HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983/88, STATE PLANE COORDINATES, FLORIDA EAST ZONE.
 - VERTICAL DATUM: MEAN LOW WATER (MLW). SOUNDINGS ARE IN FEET AND TENTHS. MLW DATUM OBTAINED FROM LABINS POINT IDENTIFICATION NUMBER 3723.
 - UNITS: U.S SURVEY FEET.
 - CONTOUR INTERVAL: 1 FOOT.
 - THIS HYDROGRAPHIC SURVEY WAS PERFORMED UTILIZING DIFFERENTIAL GPS (DGPS) SURVEYING METHODS FOR HORIZONTAL POSITIONING.
 - SOUNDINGS WERE COLLECTED USING AN ODOM CV-100 SINGLE BEAM SONAR. DATA PROCESSING WAS COMPLETED USING HYPACK HYSWEEP SOFTWARE.
 - THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY PERFORMED ON THE INDICATED DATES BELOW AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.
- | VESSEL | DATE OF SURVEY | |
|----------|-----------------|---------------|
| JON BOAT | AUGUST 10, 2021 | BASELINES 1-6 |
| JON BOAT | AUGUST 30, 2021 | BASELINE 7 |
- 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.
 - INTRACOASTAL CHANNEL LIMITS OBTAINED FROM A U.S. ARMY CORPS OF ENGINEERS MAP LABELED "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 INFORMATION, IT IS NOT TO BE USED FOR NAVIGATION.
 - BACKGROUND PHOTOGRAPHY WAS OBTAINED FROM WWW.LABINS.ORG, DATED 2017.
 - SURVEY BASELINES AND TEMPLATE REVISIONS PER CLIENT MARKUPS, JULY 22, 2021

SHEET INDEX



Project Title:

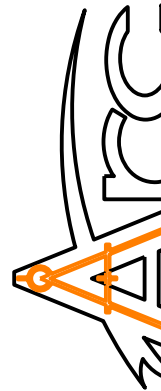
Isle of Palms North
Hydrographic After-Dredge #5 Survey

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
904-394-8377



LB No. 6487

Drawn By: D. Trabits

Scale: see map

Plot Date: 09/03/21

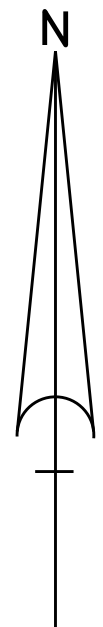
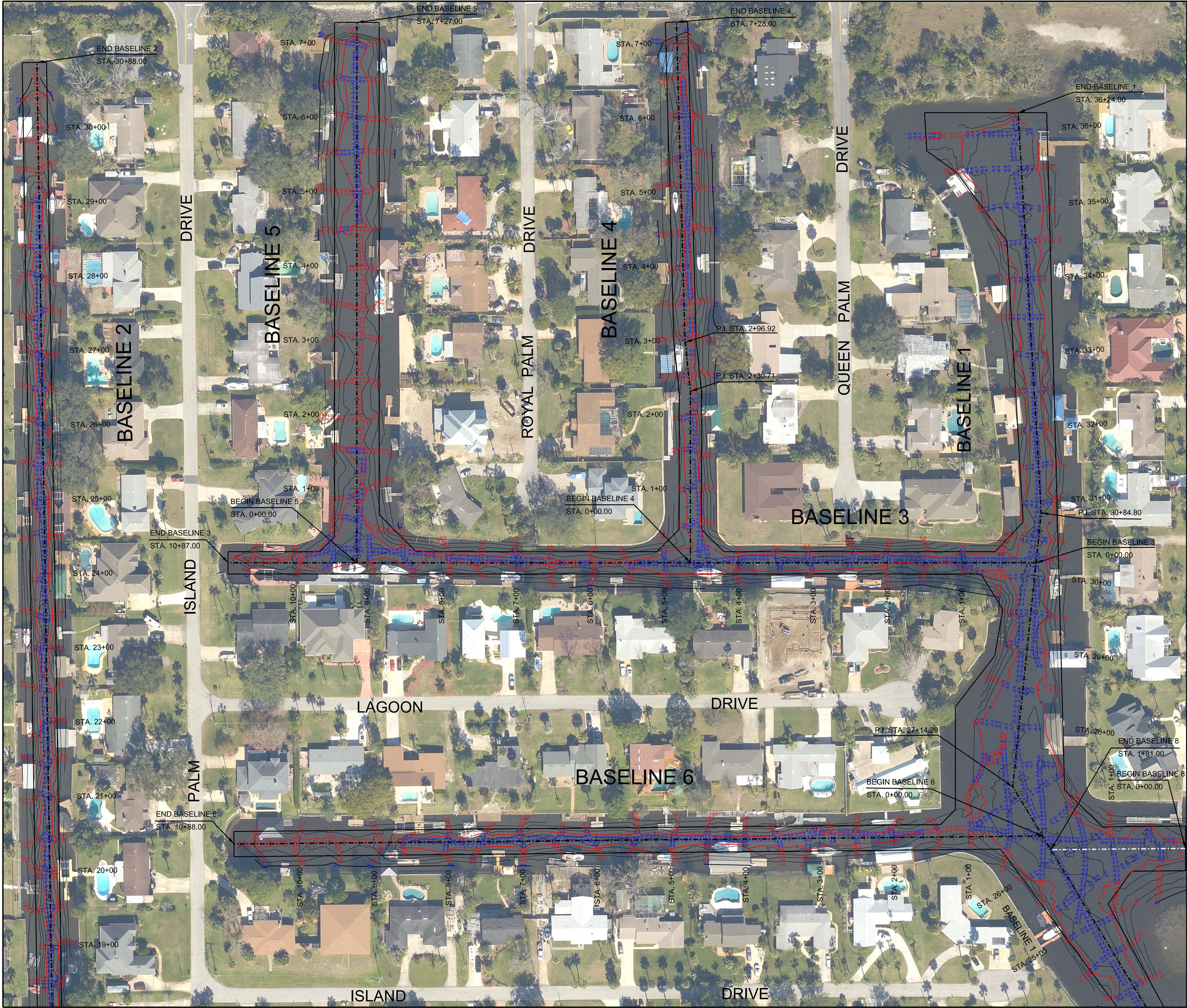
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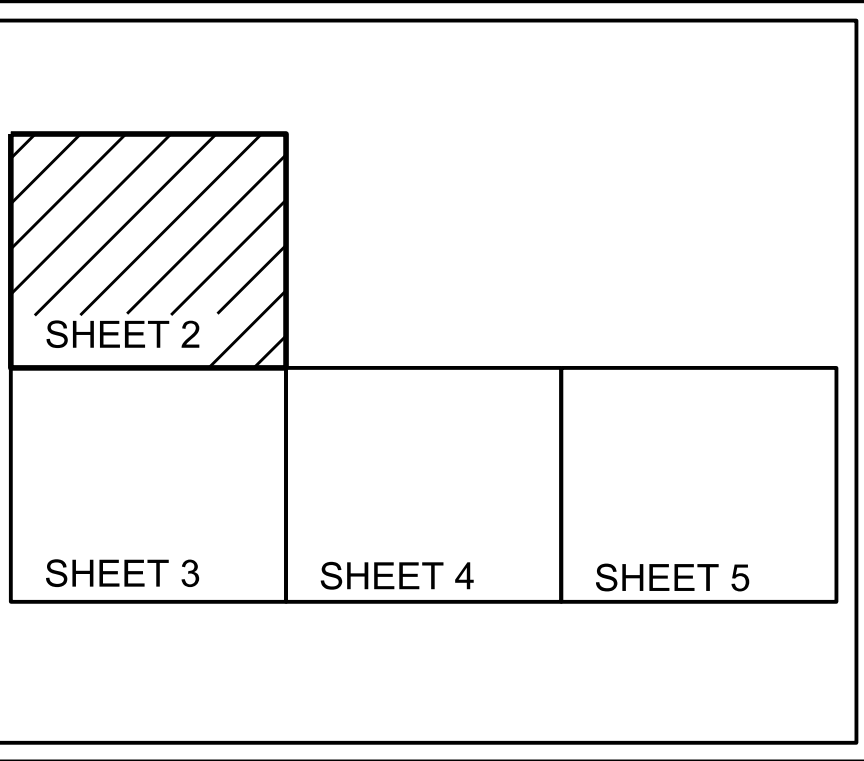
ARC Project No.:

2020-0077 AD5

SHEET: 1 OF: 8



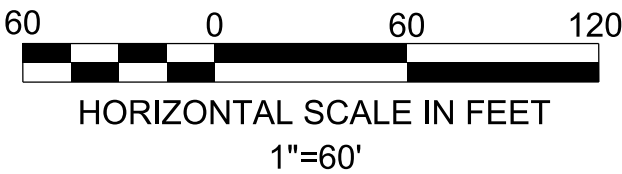
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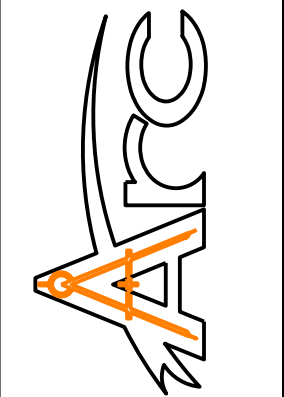


DATE	BY	REVISION

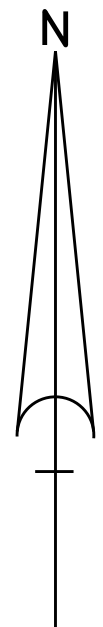
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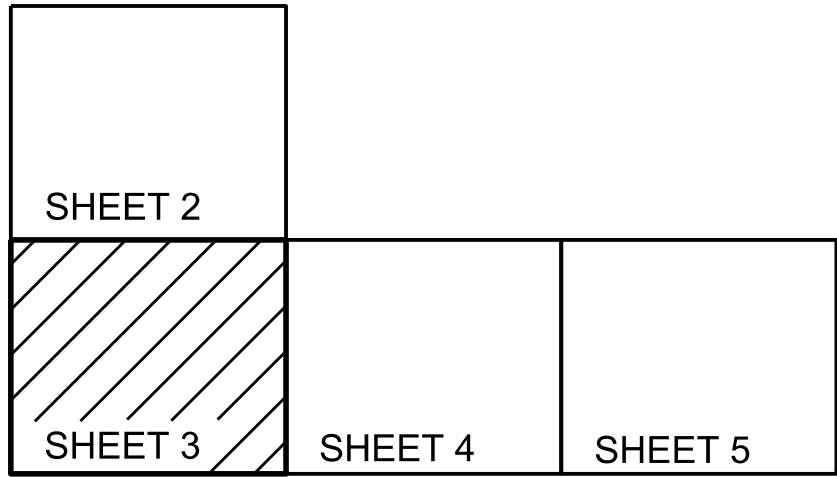
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904.394.8377



LB No. 6487
Drawn By: D. Trabis
Scale: see map
Plot Date: 09/03/21
File Name:
Fld Bk / Pg:NA
ARC Project No.:
2020-0077 AD5
SHEET: 2 OF: 8



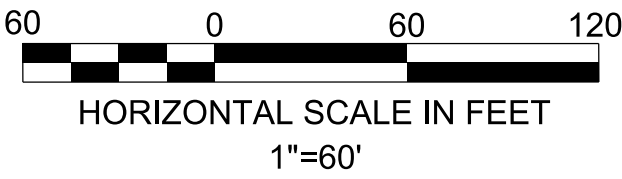
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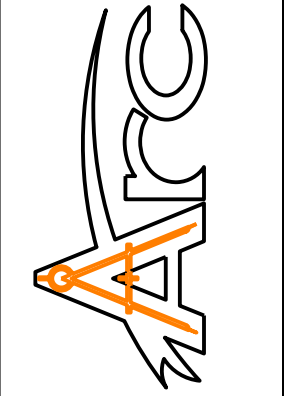


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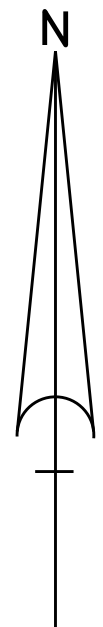
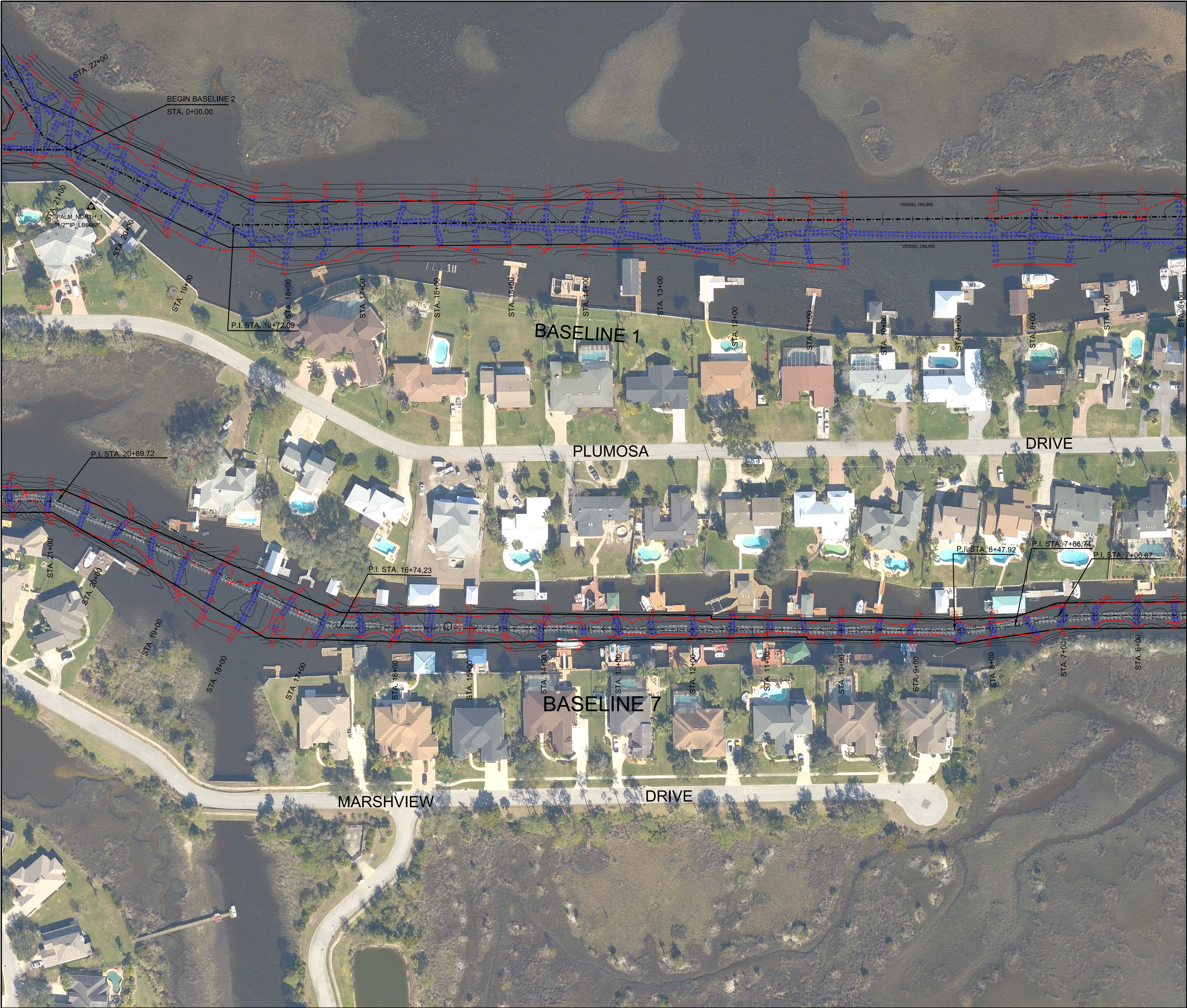
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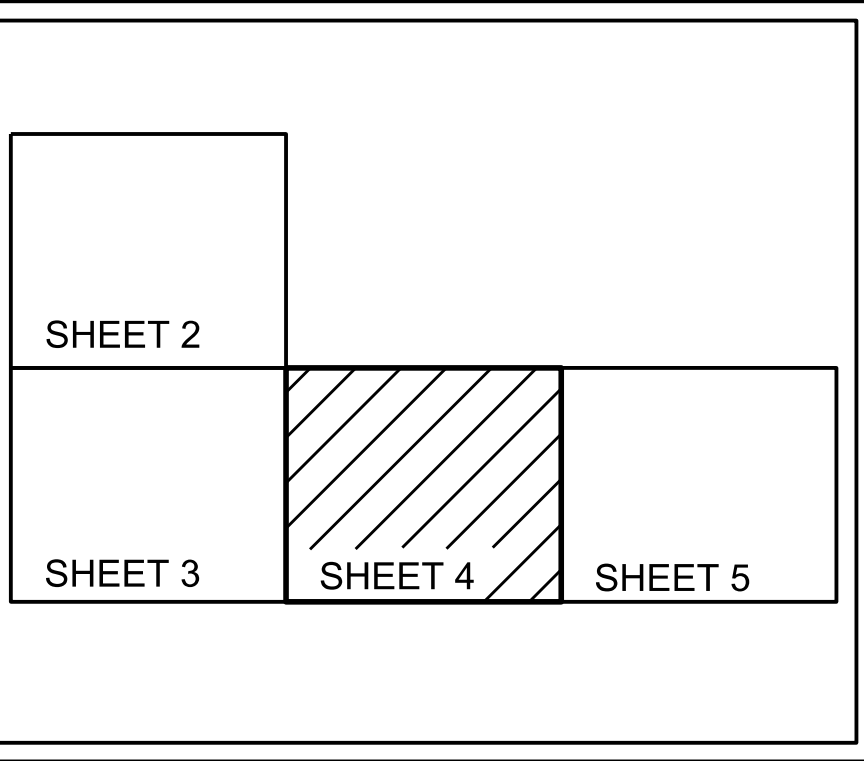
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SHEET: 3 OF: 8



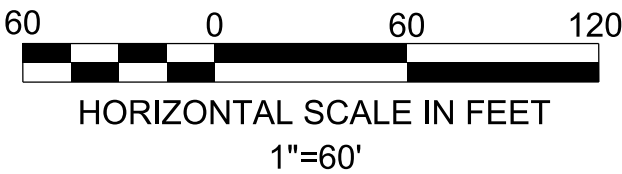
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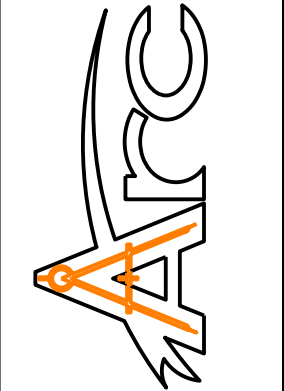


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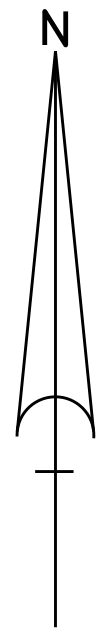
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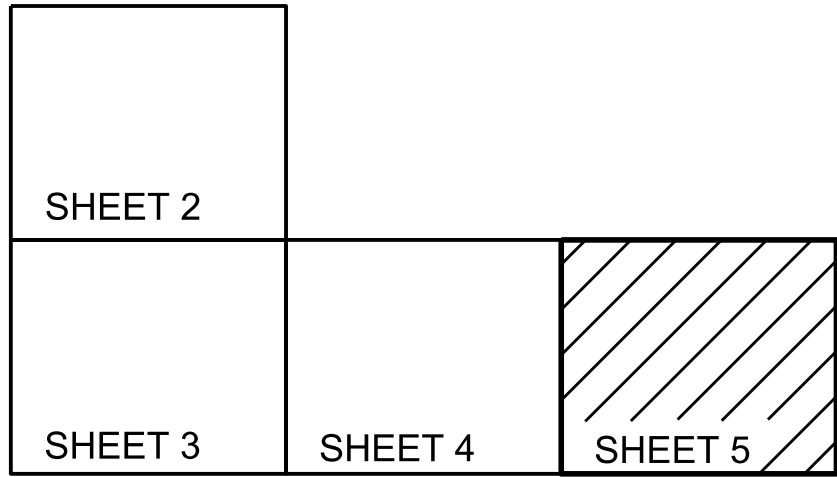
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Fld Bk / Pg:NA
ARC Project No.: 2020-0077 AD5
SHEET: 4 OF: 8



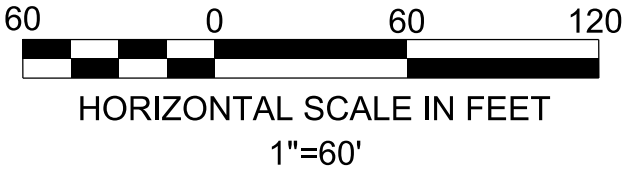
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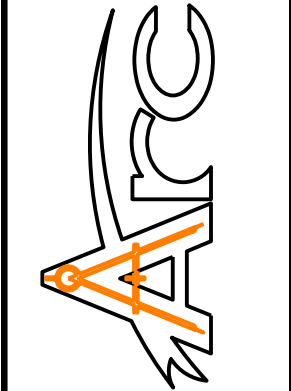


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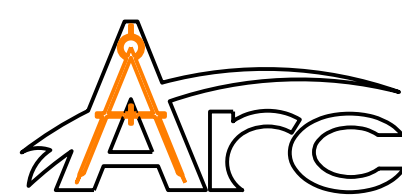
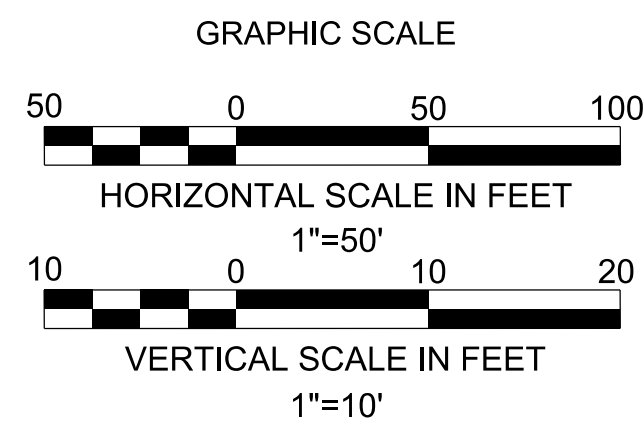
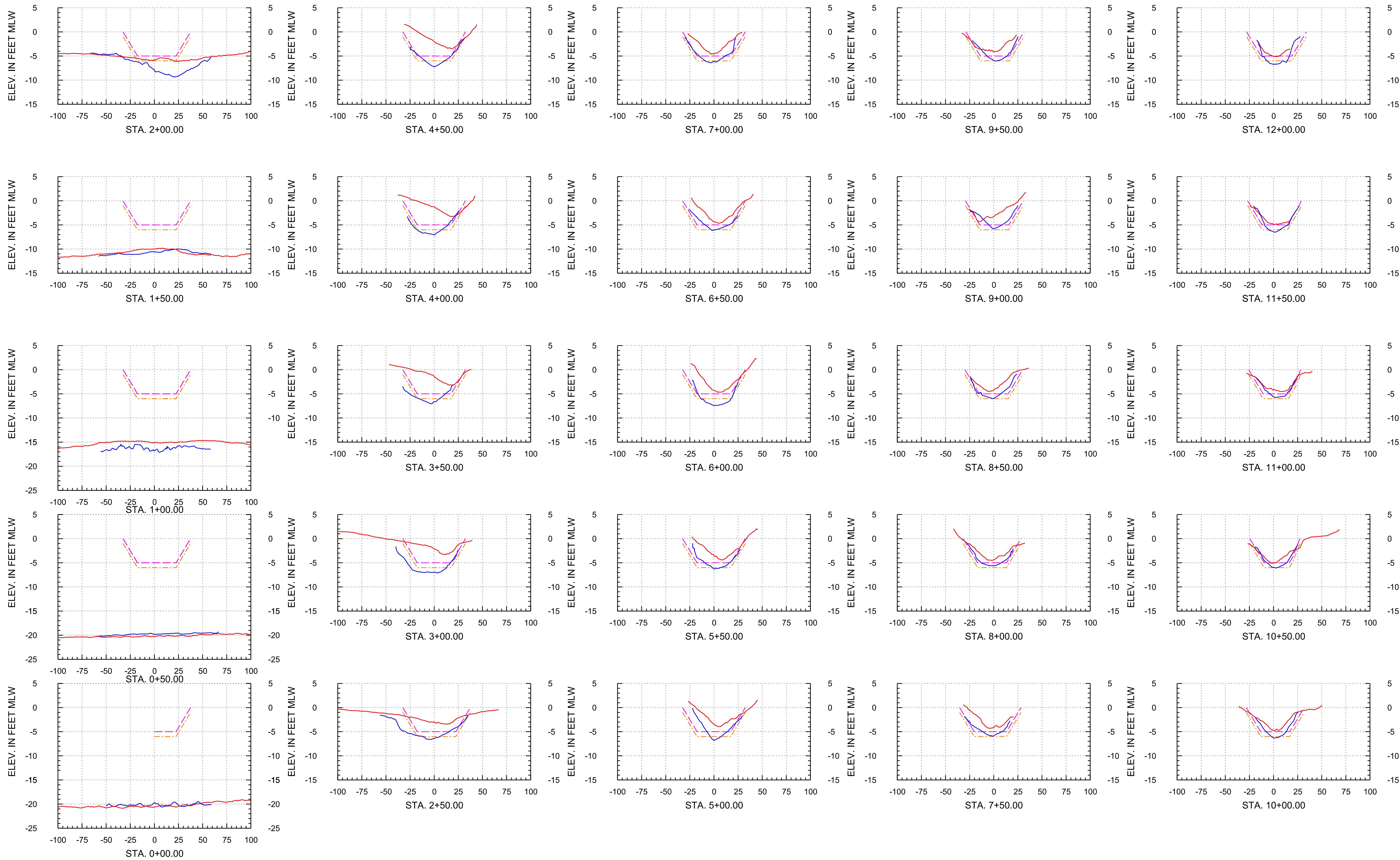
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SHEET: 5 OF: 8

ISLE OF PALMS NORTH, SURVEY BASELINE 7



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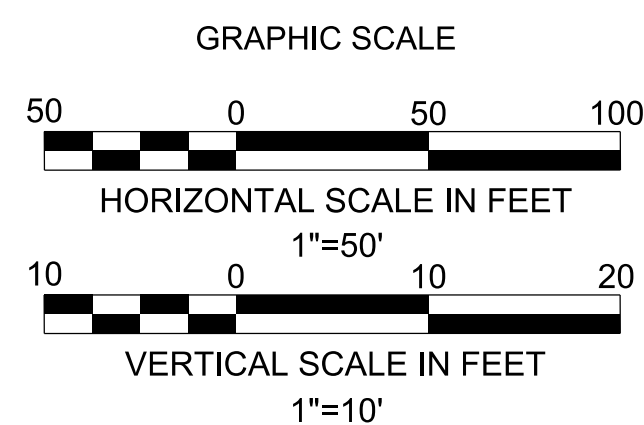
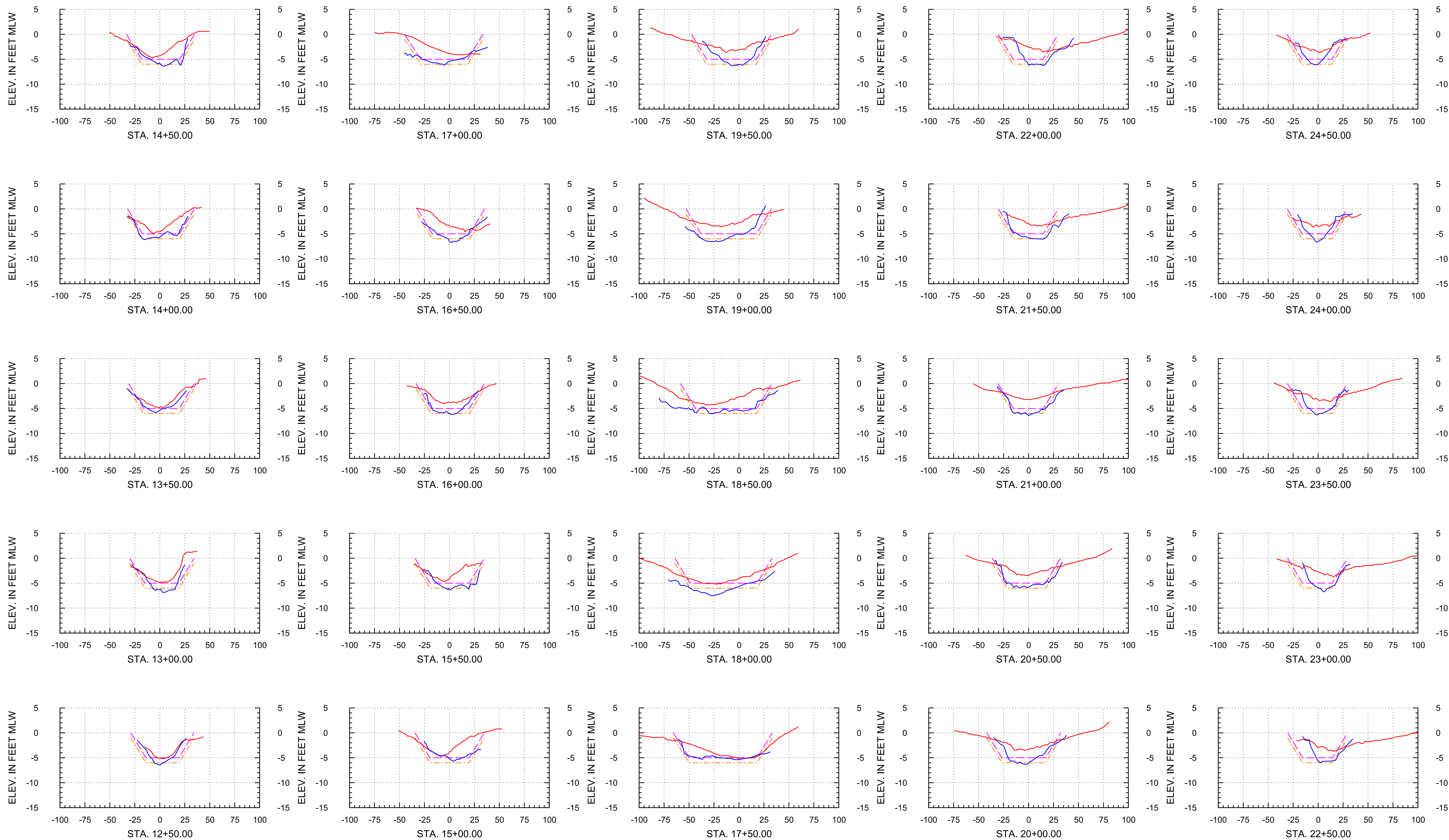
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Isle of Palms North
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MLW = MEAN LOW WATER
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DATE	BY	REVISION

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Drawn By: D. Trubits
Scale: see map
Plot Date: 09/03/21
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Fld Bk / Pg:
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SHEET: 6 OF: 8

ISLE OF PALMS NORTH, SURVEY BASELINE 7



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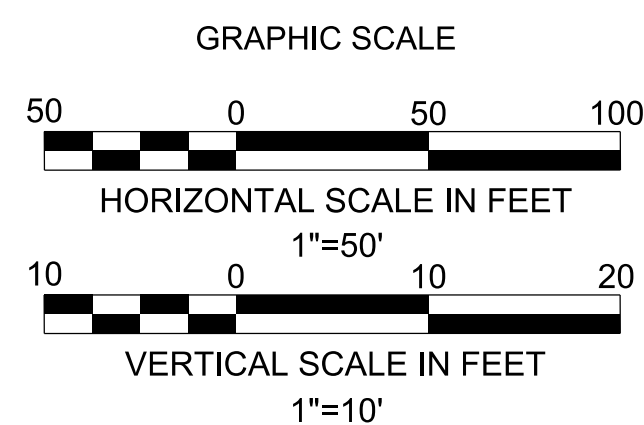
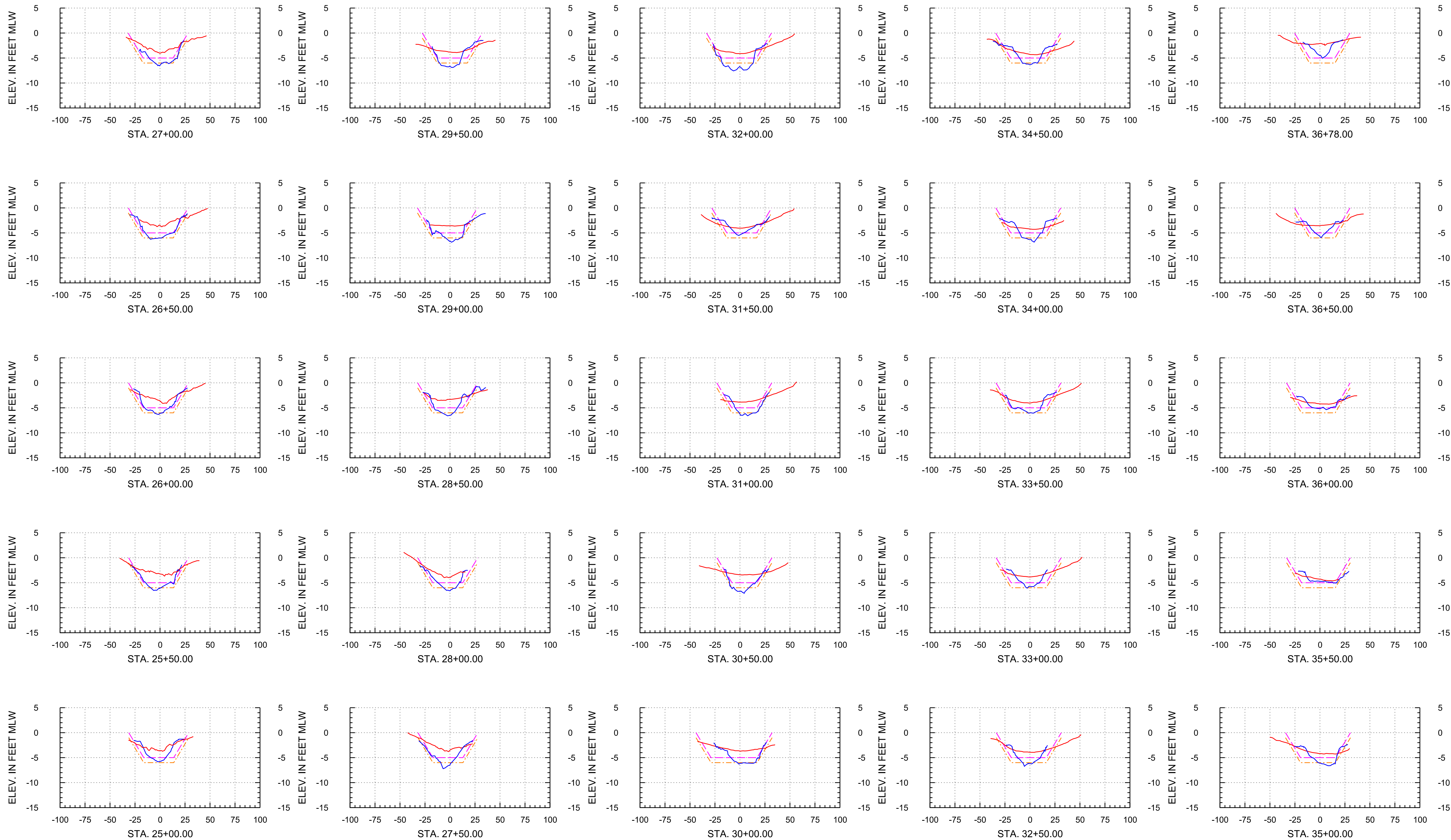
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ISLE OF PALMS NORTH, SURVEY BASELINE 7



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