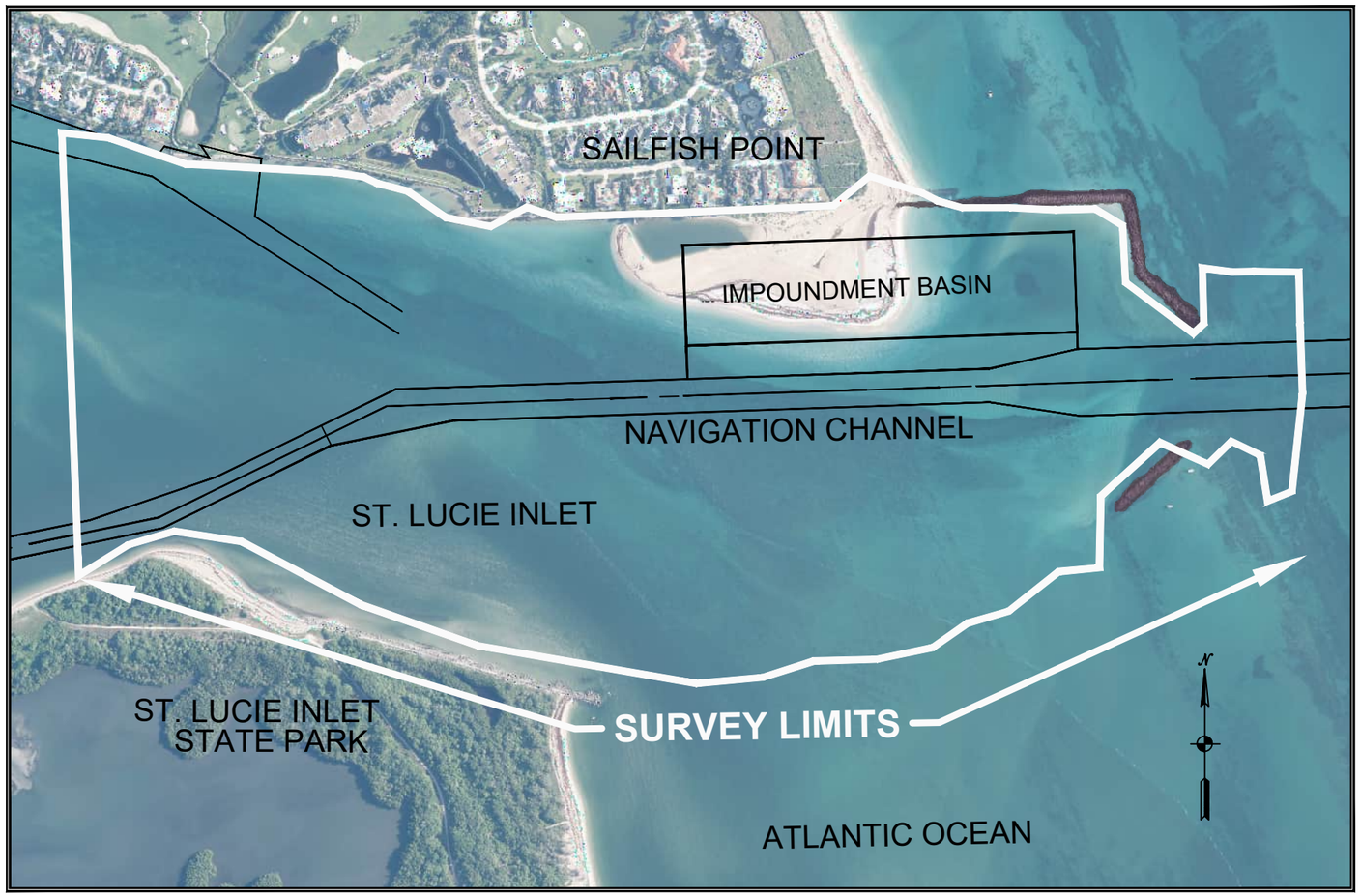
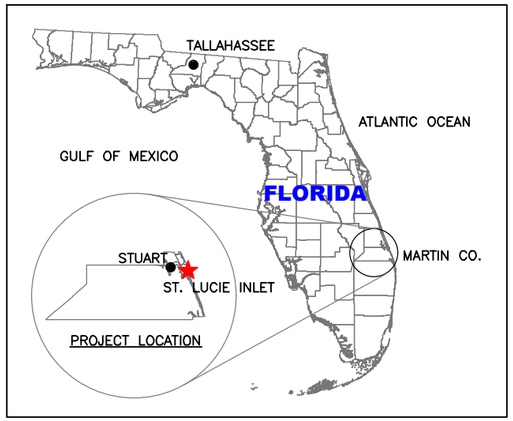
ST. LUCIE INLET
INTERIM CONDITION SURVEY
MARTIN COUNTY, FL
NOVEMBER 2026



VICINITY MAP



NOT TO SCALE

SHEET INDEX

DESCRIPTION	SHEET #
COVER	1
OVERVIEW	2
INLET BATHYMETRY / COLOR BATHYMETRY	3
DELTA PLOT	4
INLET CROSS-SECTIONS	5-11

PROFESSIONAL ENGINEER CERTIFICATION

I, CLAY M. BRYANT, DO HEREBY CERTIFY THE SURVEY INFORMATION SHOWN ON THESE DRAWINGS CONFORMS TO STANDARDS SET FORTH BY THE STATE OF FLORIDA FOR TOPOGRAPHIC SURVEYING AND THE U.S. ARMY CORPS OF ENGINEERS MANUAL "EM 1110-2-1003" FOR HYDROGRAPHIC SURVEYING. THIS ITEM HAS BEGIN DIGITALLY SIGNED AND SEALED BY CLAY M. BRYANT, FLORIDA PE #43882, ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Clay M Bryant

Digitally signed by Clay M Bryant
Date: 2026.11.11 13:47:01 -05'00'

CLAY M. BRYANT LICENSE No. 43882 STATE OF FLORIDA PROFESSIONAL ENGINEER

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WWW.GBA-INC.COM
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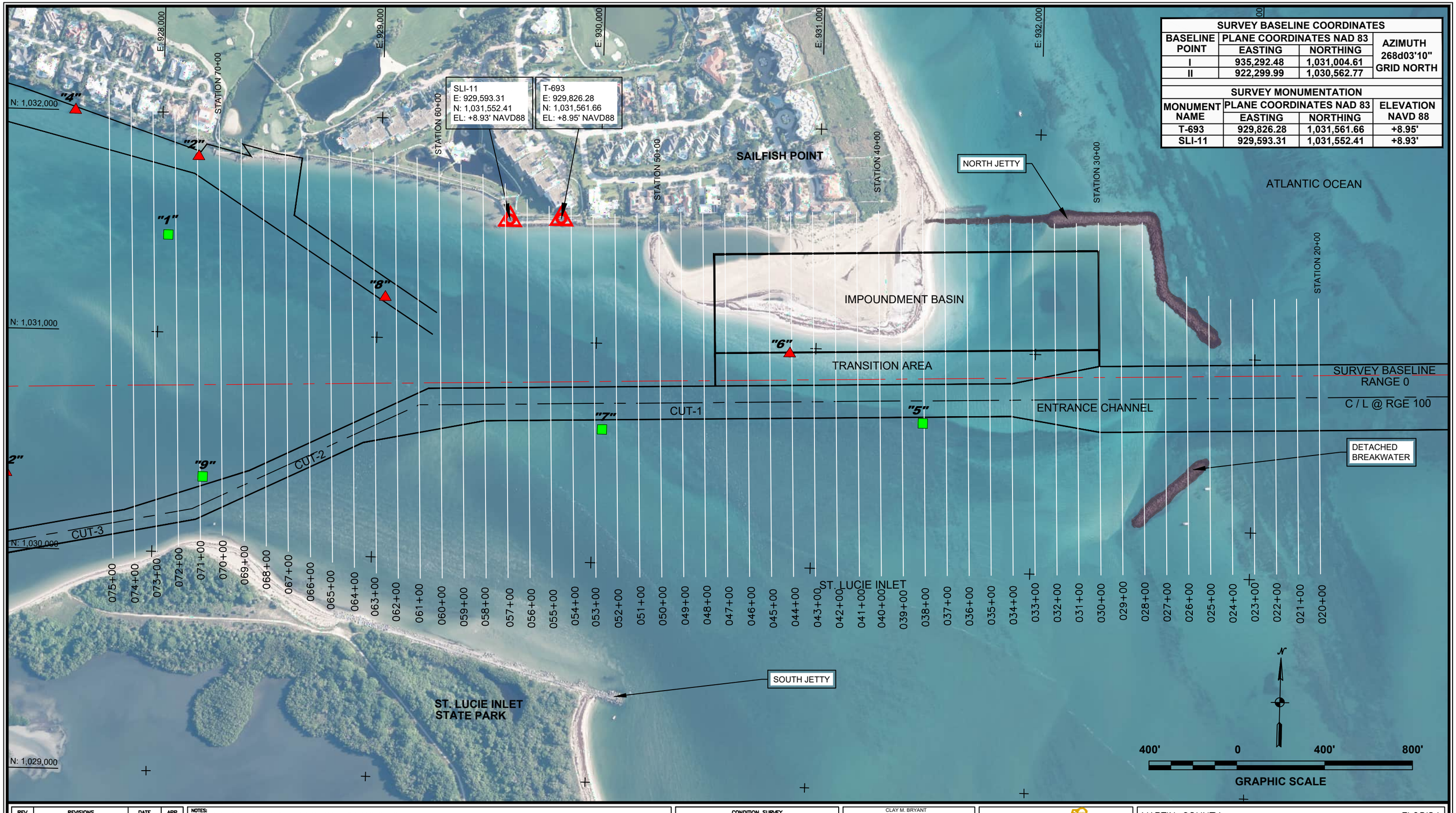
COUNTY OF MARTIN · STATE OF FLORIDA ·

MARTIN COUNTY FLORIDA

ST LUCIE INLET
INTERIM CONDITION SURVEY
NOVEMBER 2026

COVER SHEET

DWG DATE:	NOVEMBER 10, 2026		DWG NAME:	SLI_CONDITION_SURVEY_2026-11.DWG	
DRAWN:	MGF	CHECKED:	CMB	ENGR:	CMB
SCALE:		SHEET:	1 OF 11	REV:	0



SURVEY BASELINE COORDINATES			
BASELINE POINT	PLANE COORDINATES NAD 83		AZIMUTH
	EASTING	NORTHING	
I	935,292.48	1,031,004.61	268d03'10" GRID NORTH
II	922,299.99	1,030,562.77	

SURVEY MONUMENTATION			
MONUMENT NAME	PLANE COORDINATES NAD 83		ELEVATION NAVD 88
	EASTING	NORTHING	
T-693	929,826.28	1,031,561.66	+8.95'
SLI-11	929,593.31	1,031,552.41	+8.93'

REV	REVISIONS	DATE	APP

NOTES:
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5. ALL ELEVATIONS ARE ROUNDED TO THE NEAREST TENTH AND ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A PLUS (+) SIGN.
6. ELEVATIONS SHOWN ARE PART OF A LARGER DATA SET WHICH HAS BEEN REDUCED FOR CLARITY ON THIS MAP.
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8. AERIAL IMAGERY OBTAINED FROM MARTIN COUNTY DATED JULY 2026.
9. AIDS TO NAVIGATION LOCATED DURING THIS SURVEY.
10. SCALE IS 1" = 400' WHEN PLOTTED AS 17"X11".

–RED LATERAL NAVIGATION AID

–GREEN LATERAL NAVIGATION AID

–CHANNEL TOES

–CHANNEL CENTER LINE

–SURVEY BASELINE

RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:

MHW (0.3' NAVD88)
0.0' NAVD 88
MLW (–2.5' NAVD88)
MLLW (–2.66' NAVD88)

NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHZ
POSITIONING:	MPS 566

CLAY M. BRYANT
FL PE #43882

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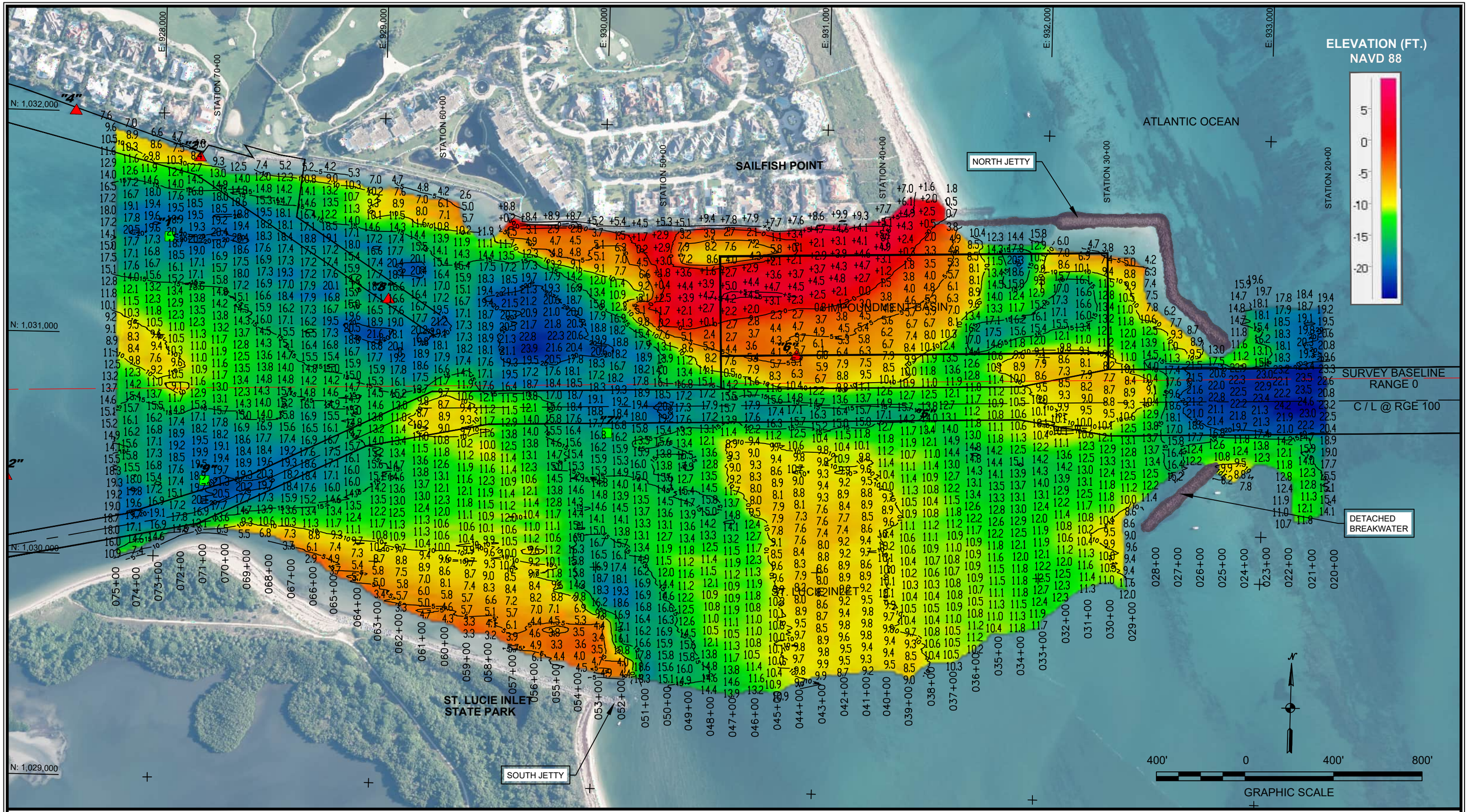
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MARTIN COUNTY FLORIDA

ST LUCIE INLET
INTERIM CONDITION SURVEY
NOVEMBER 2026

OVERVIEW

DWG DATE:	NOVEMBER 10, 2026	DWG NAME:	SLI_CONDITION_SURVEY_2026–11.DWG
DRAWN:	MGF	CHECKED:	CMB
SCALE:	1"=400'	SHEET:	2 OF 11
		ENGR:	CMB
		REV:	0



REV	REVISIONS	DATE	APP

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–CHANNEL TOES
–CHANNEL CENTER LINE
–SURVEY BASELINE

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MLW (–2.5' NAVD88)
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NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHZ
POSITIONING:	MPS 566

CLAY M. BRYANT
FL PE #43882

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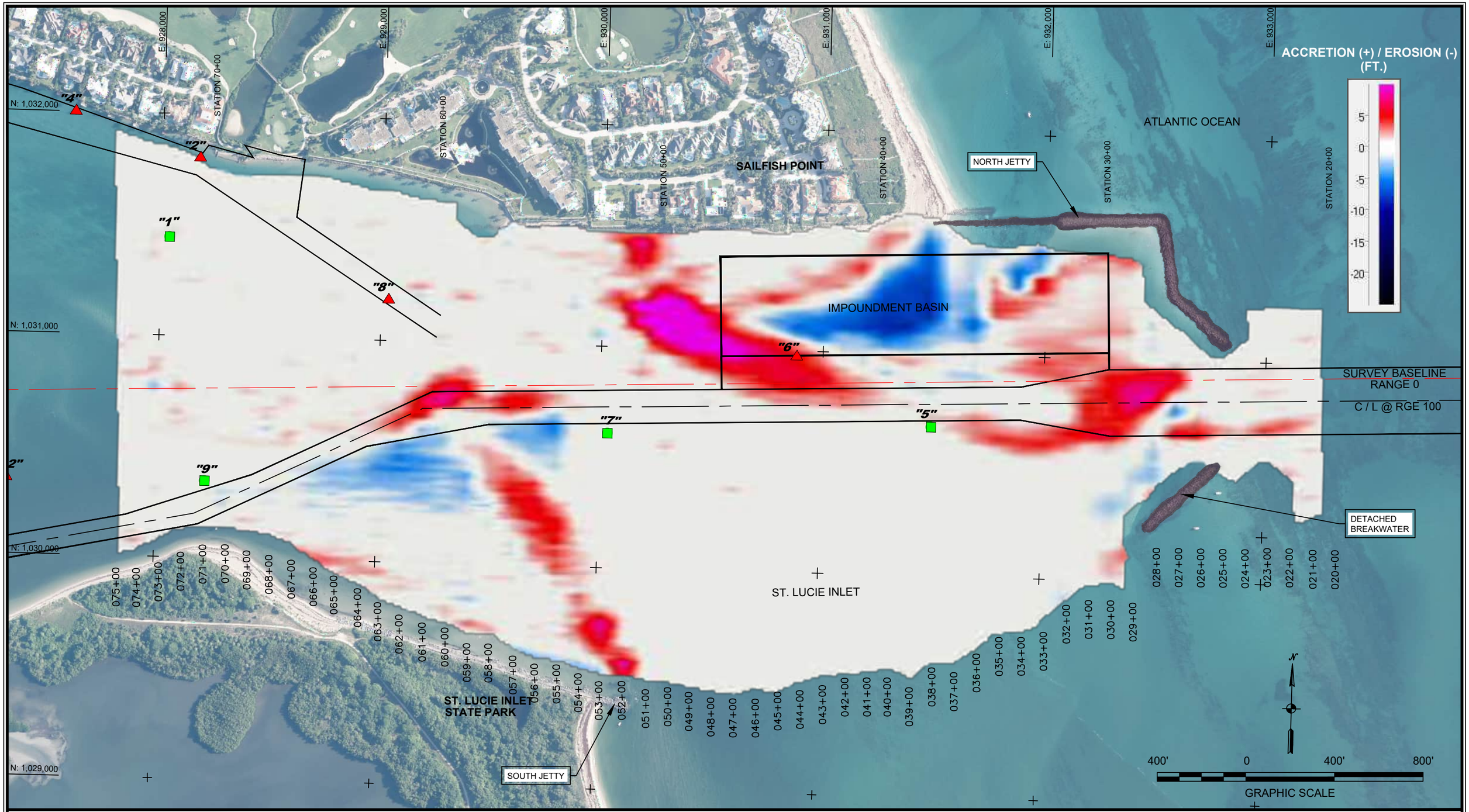
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MARTIN COUNTY FLORIDA

ST LUCIE INLET
INTERIM CONDITION SURVEY
NOVEMBER 2026

BATHYMETRY / COLOR BATHYMETRY

DWG DATE:	NOVEMBER 10, 2026		DWG NAME:	SLI_CONDITION_SURVEY_2026–11.DWG	
DRAWN:	MGF	CHECKED:	CMB	ENGR:	CMB
SCALE:	1"=400'	SHEET:	3 OF 11	REV:	0



REV	REVISIONS	DATE	APP

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–GREEN LATERAL NAVIGATION AID

–CHANNEL TOES

–CHANNEL CENTER LINE

–SURVEY BASELINE

RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:

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0.0' NAVD 88
MLW (–2.5' NAVD88)
MLLW (–2.66' NAVD88)
NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHZ
POSITIONING:	MPS 566

CLAY M. BRYANT
FL PE #43882

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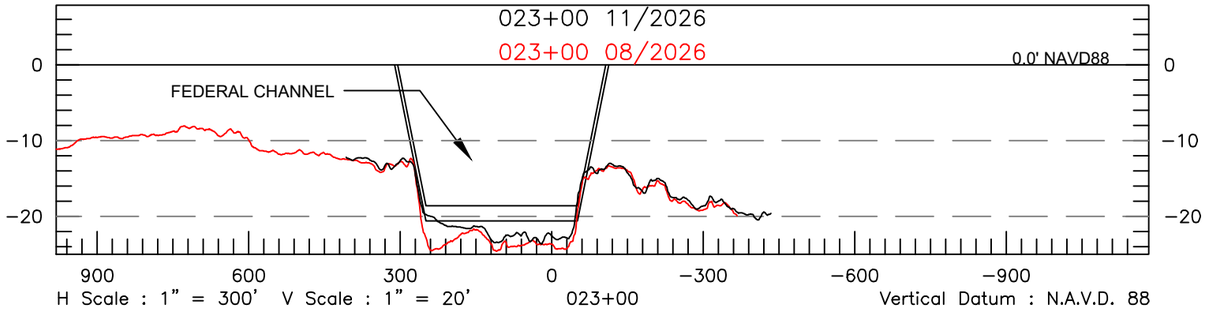
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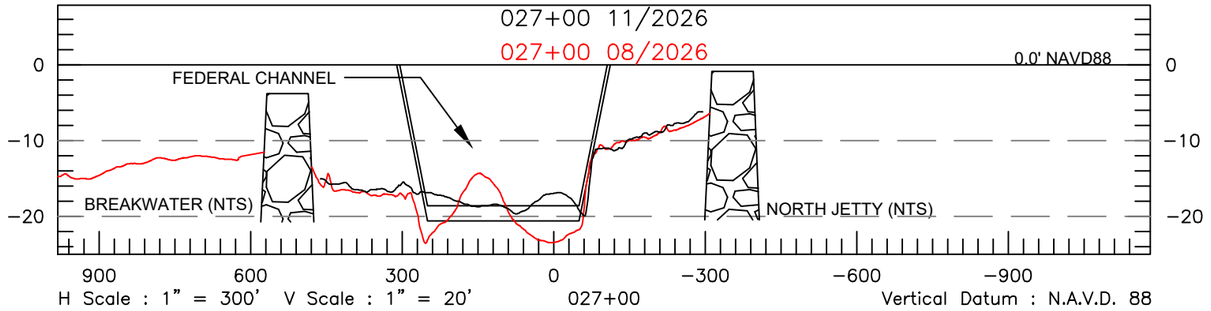
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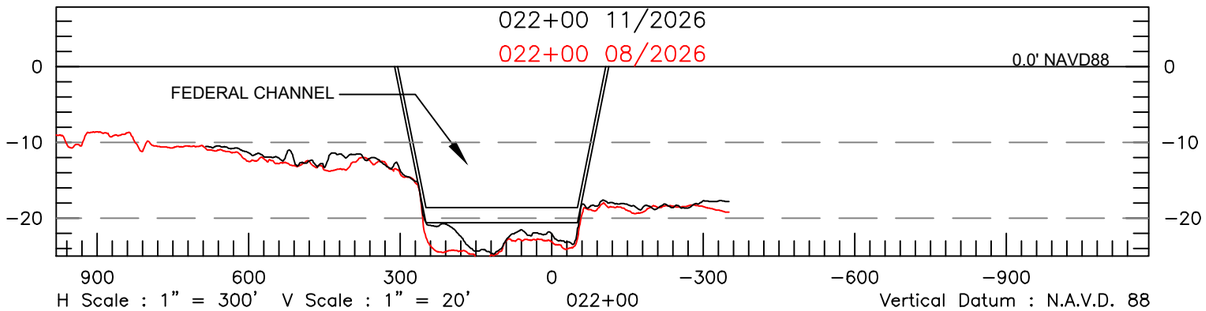
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INTERIM CONDITION SURVEY
NOVEMBER 2026

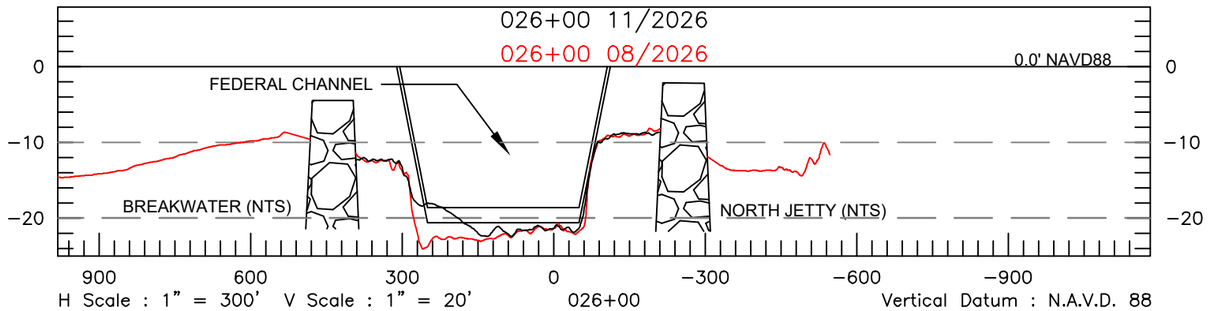
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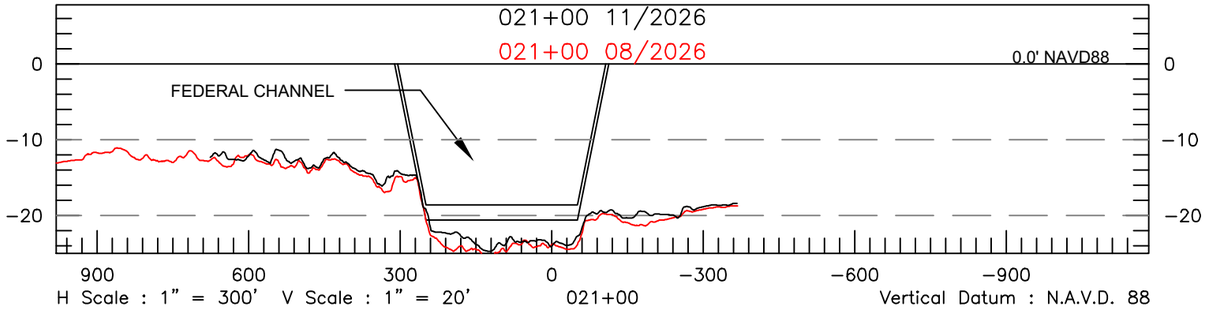
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DRAWN:	MGF	CHECKED:	CMB	ENGR:	CMB
SCALE:	1"=400'	SHEET:	4 OF 11	REV:	0

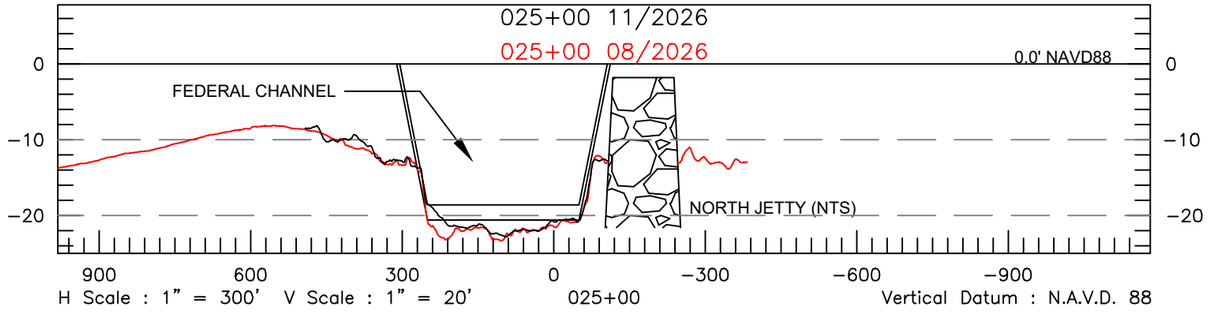


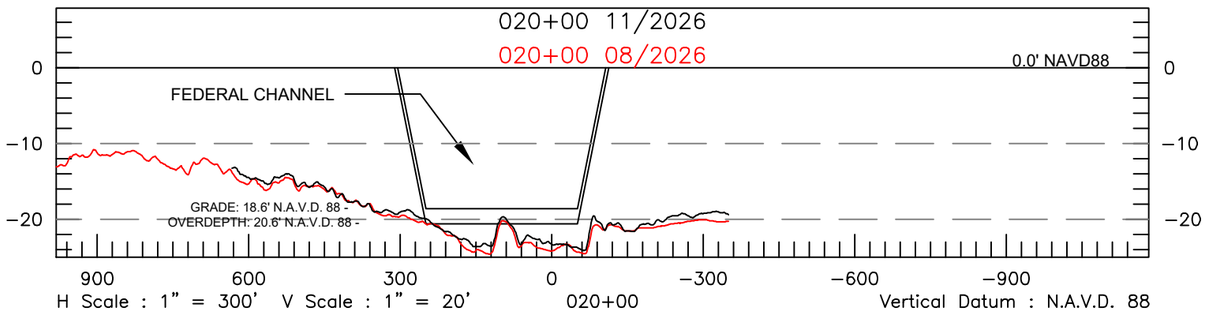


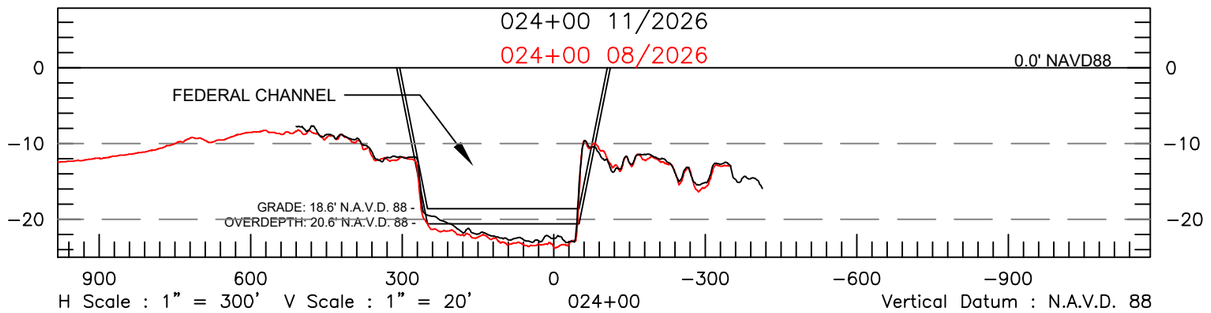








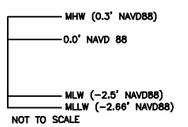




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RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:



NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

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FL PE #43882

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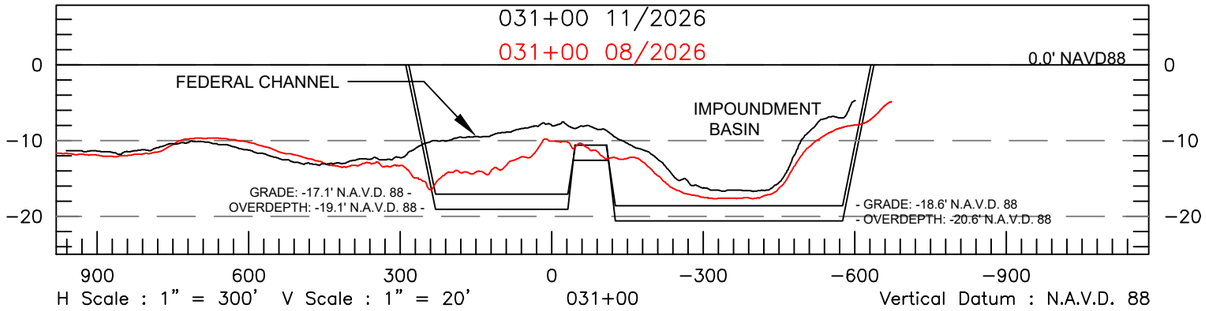
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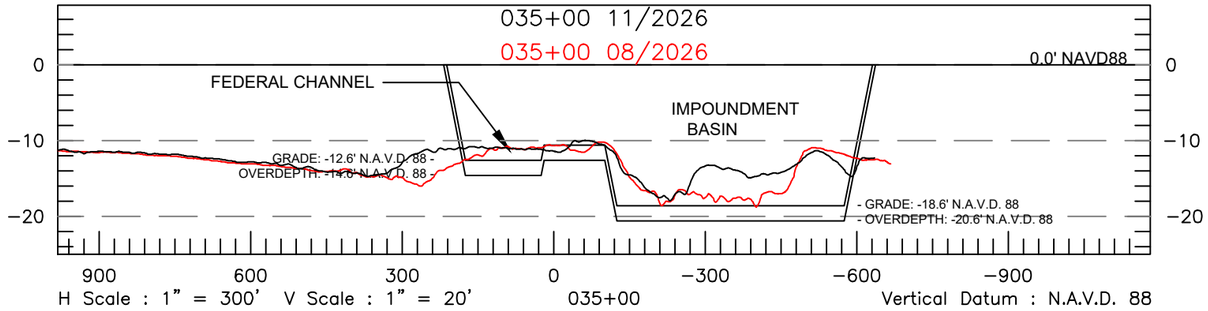
MARTIN COUNTY FLORIDA

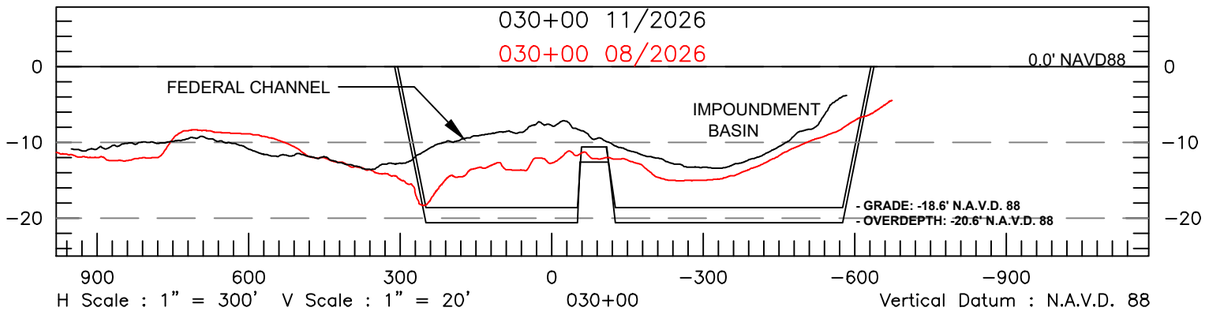
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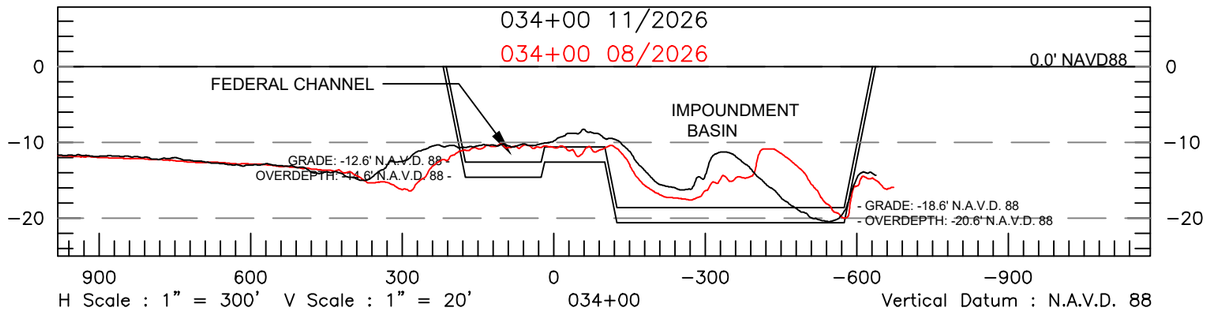
CROSS–SECTIONS

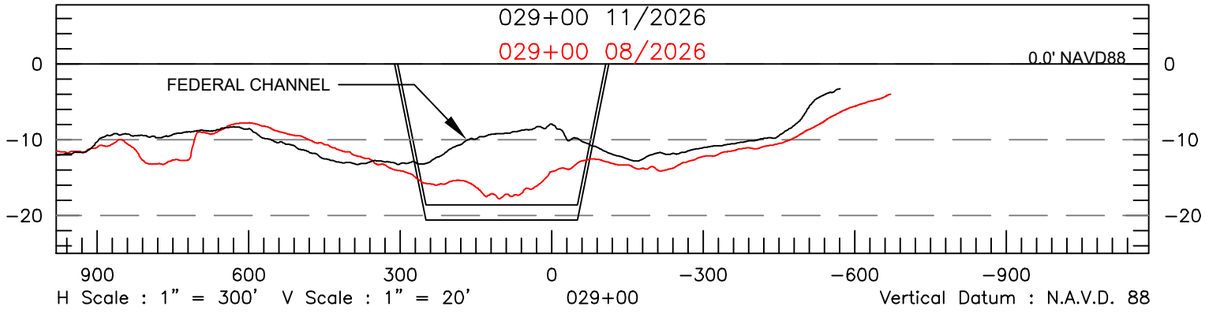
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DRAWN:	MGF	CHECKED:	CMB	ENGR:	CMB
SCALE:	AS SHOWN	SHEET:	5 OF 11	REV:	0

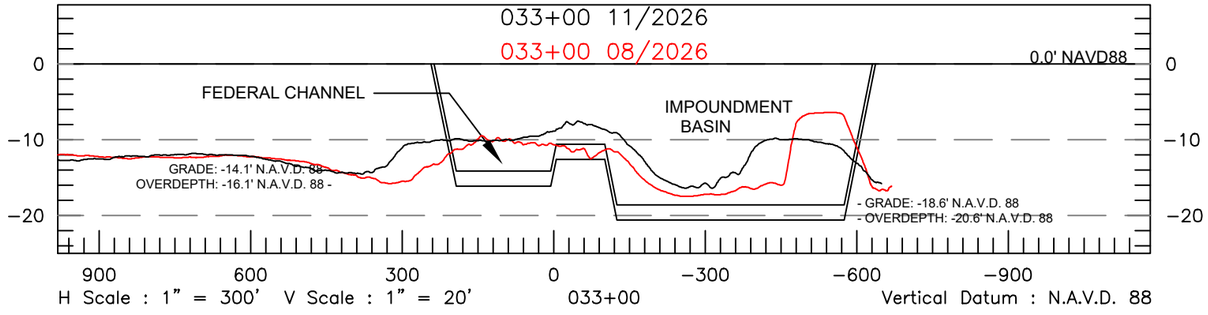


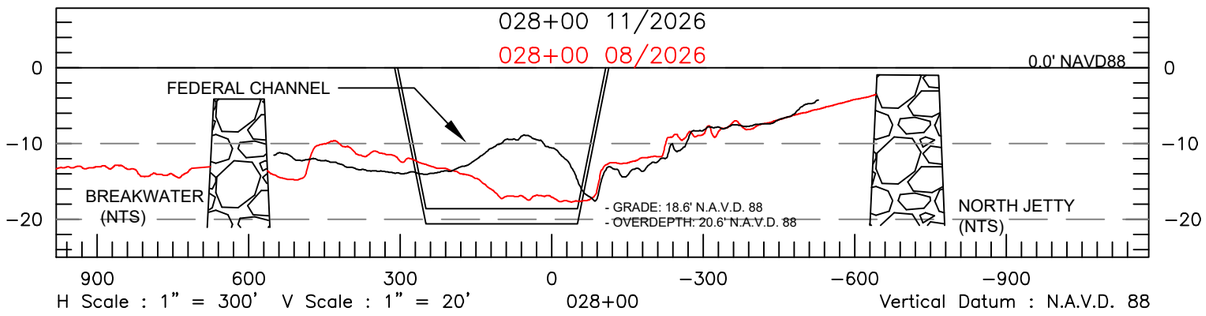


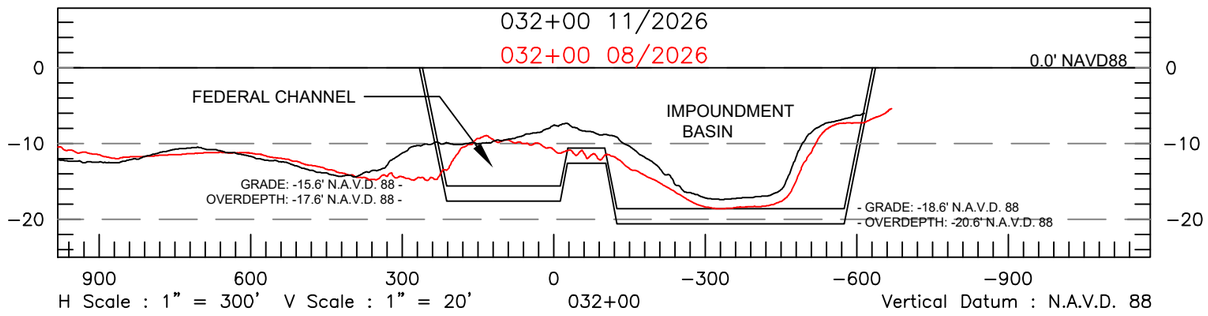








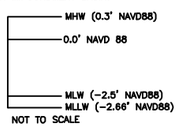




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RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:



NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
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VERT. REFERENCE:	NAVD88
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VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

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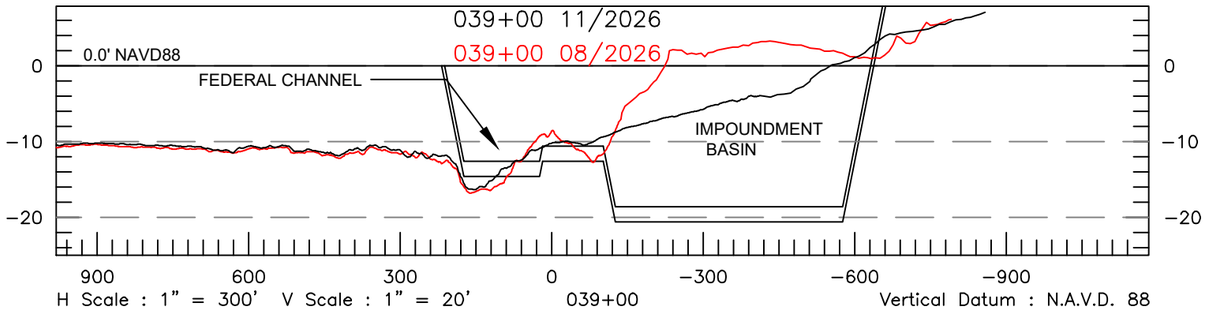
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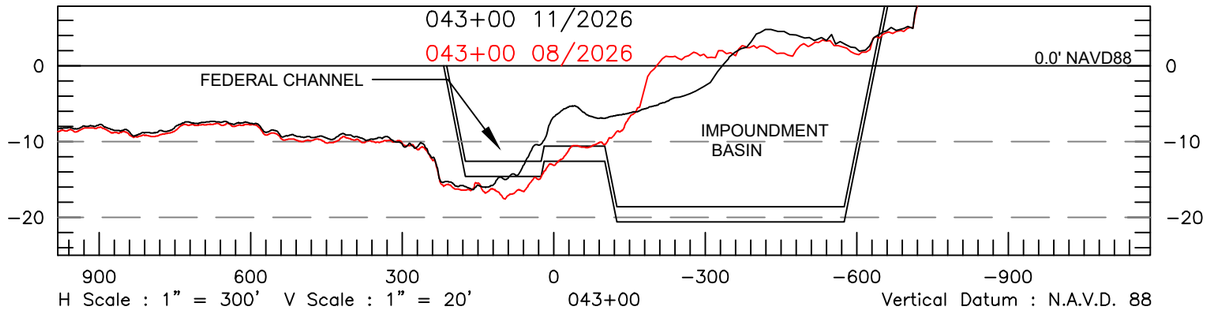
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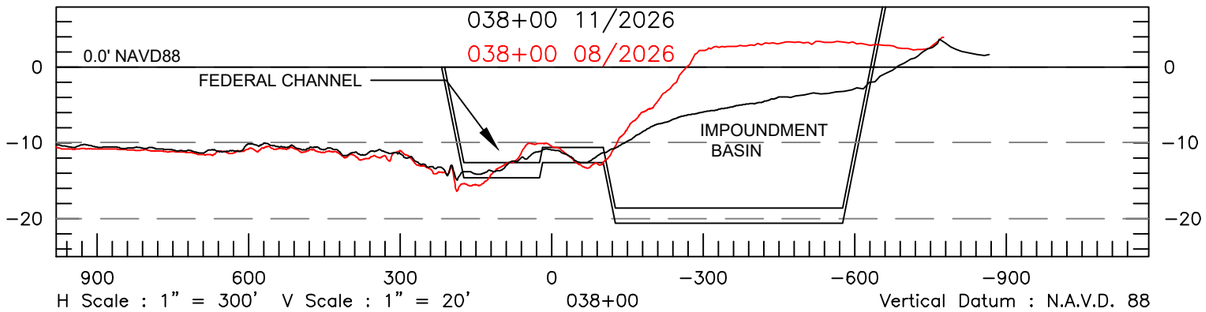
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INTERIM CONDITION SURVEY
NOVEMBER 2026

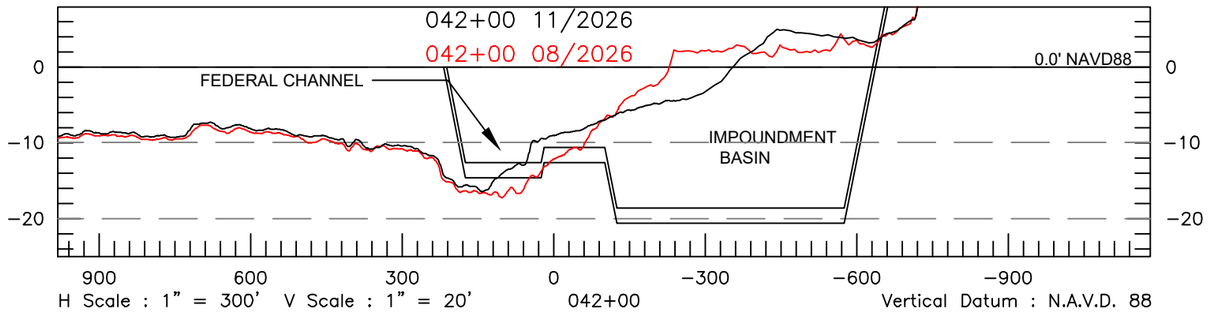
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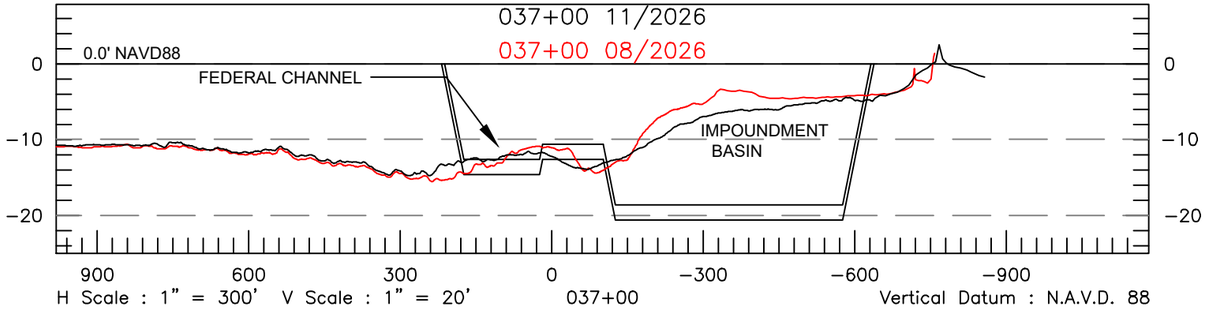
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DRAWN: MGF	CHECKED: CMB	ENGR: CMB	
SCALE: AS SHOWN	SHEET: 6 OF 11	REV: 0	

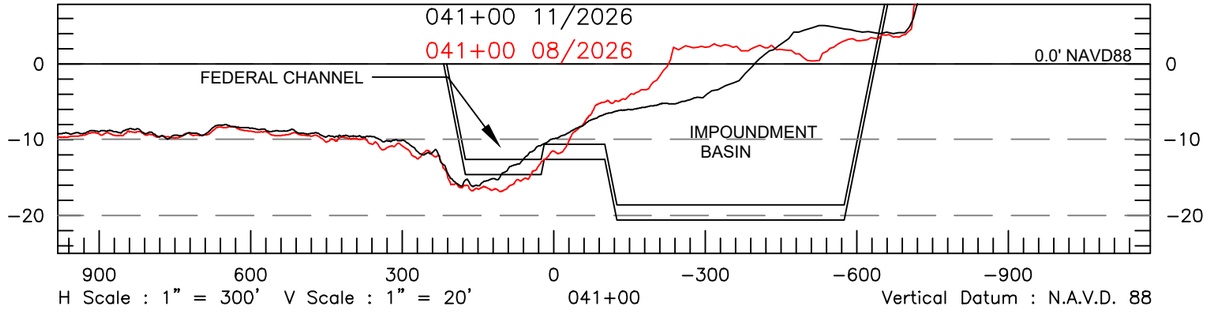


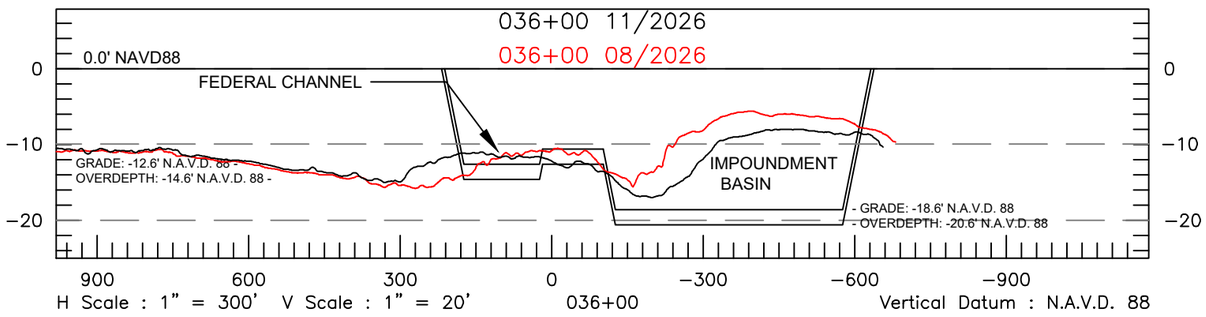


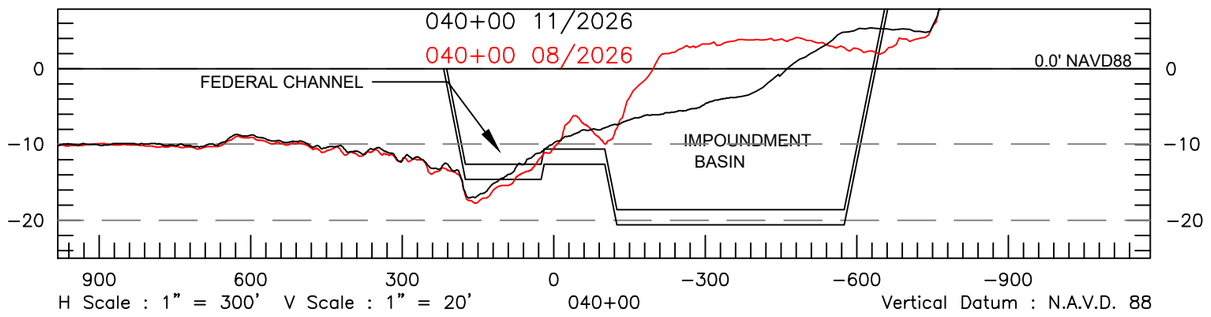








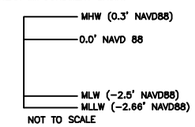




REV	REVISIONS	DATE	APP

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RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:



NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

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FL PE #43882

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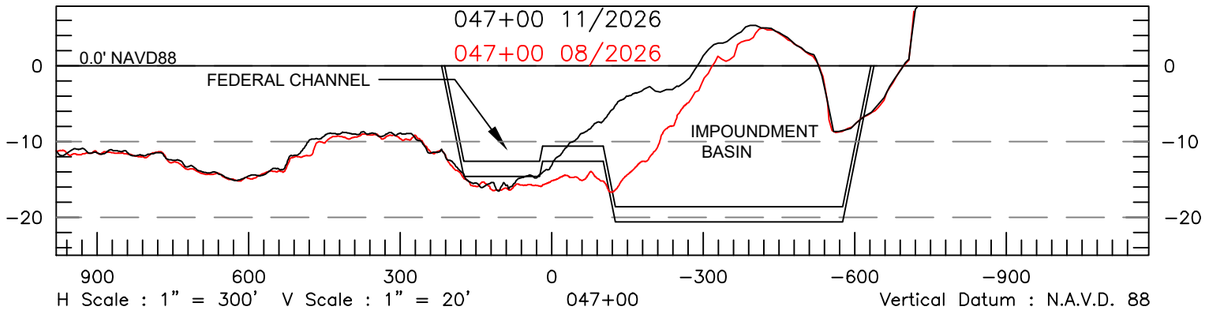
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WWW.GBA–INC.COM
PROFESSIONAL ENGINEERING
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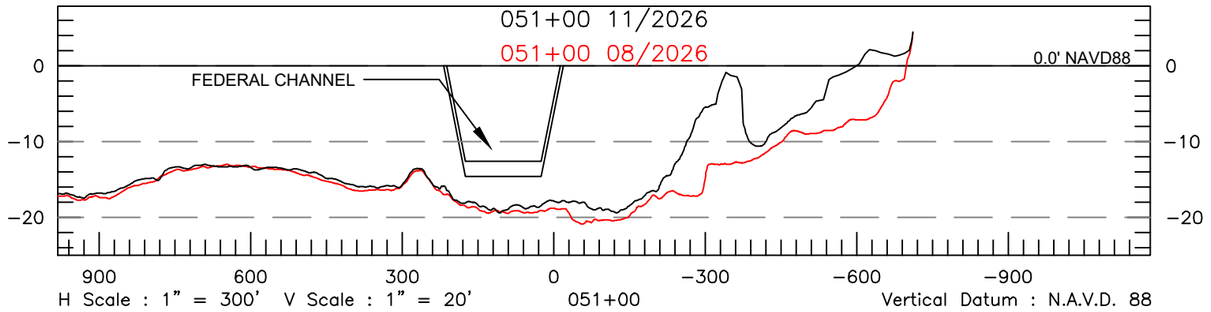
MARTIN COUNTY FLORIDA

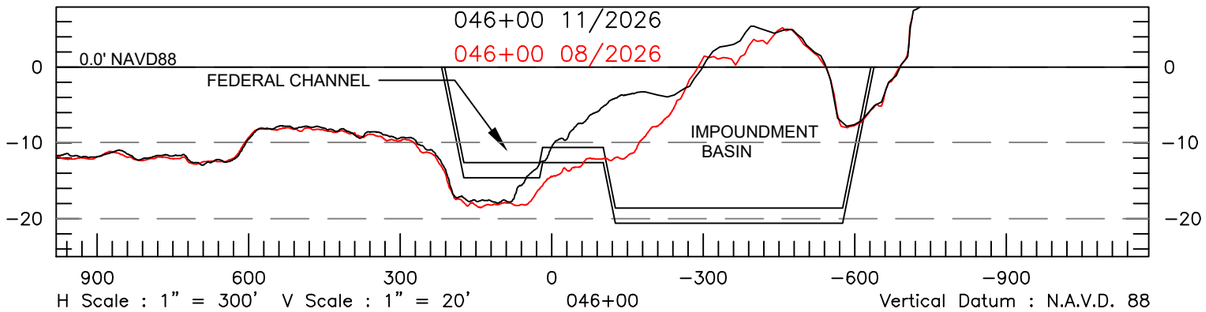
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INTERIM CONDITION SURVEY
NOVEMBER 2026

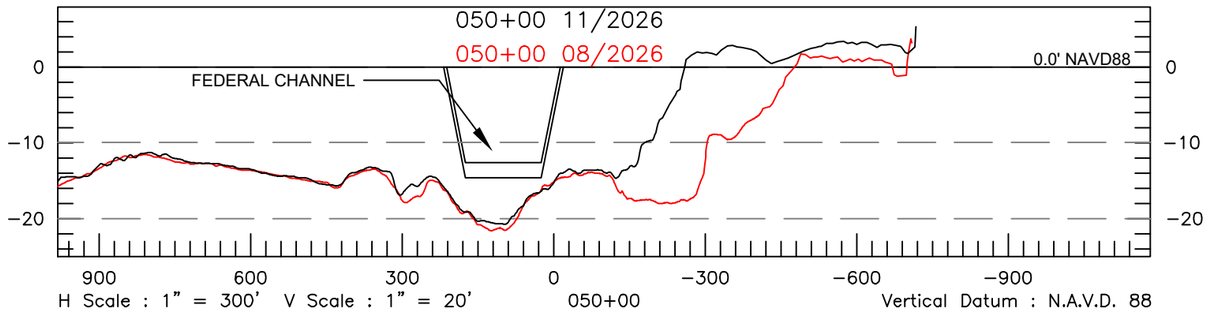
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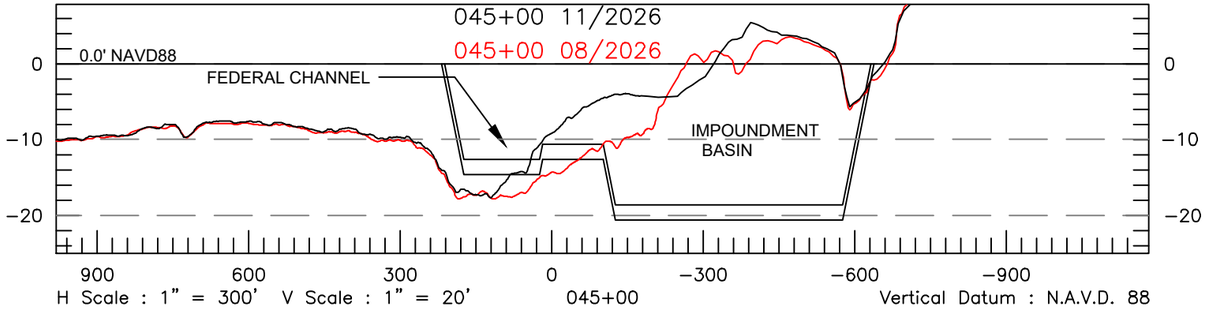
DWG DATE:	NOVEMBER 10, 2026	DWG NAME:	SLI_CONDITION_SURVEY_2026–11.DWG
DRAWN: MGF	CHECKED: CMB	ENGR: CMB	
SCALE: AS SHOWN	SHEET: 7 OF 11	REV: 0	

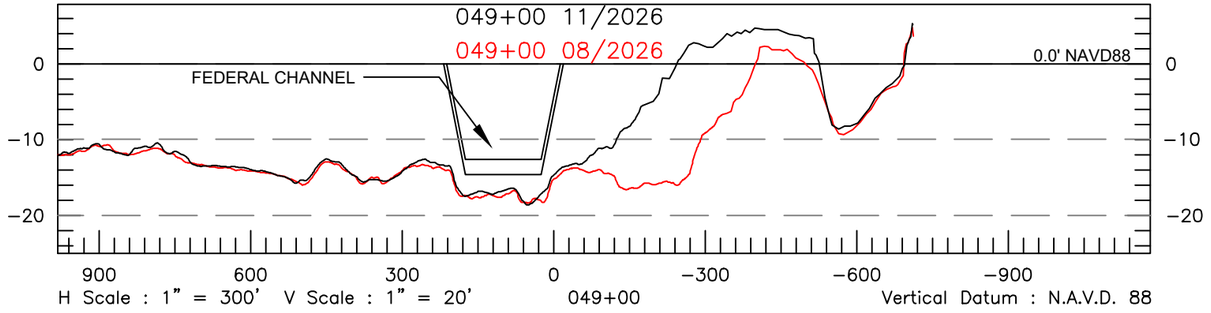


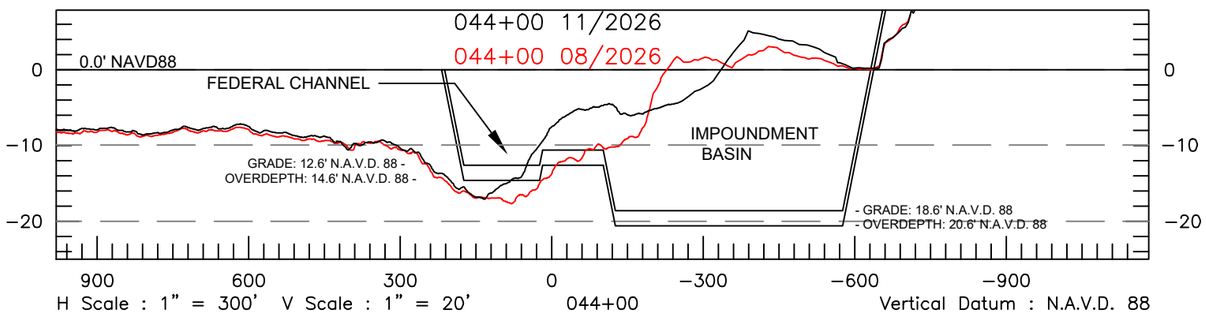


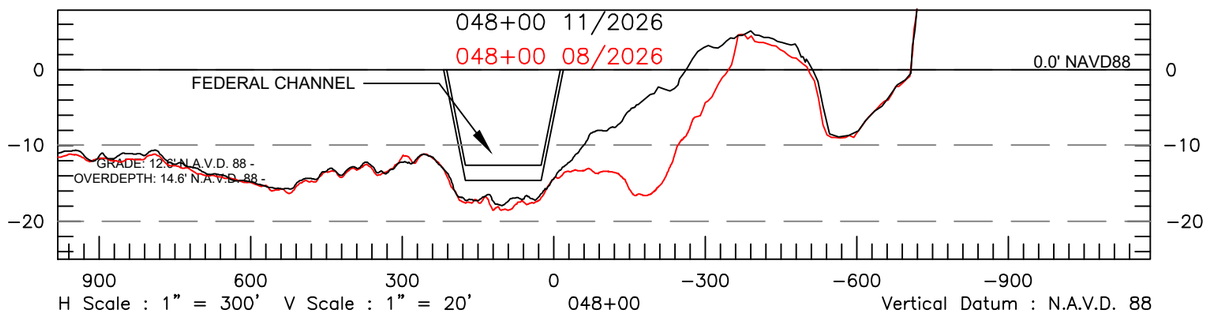








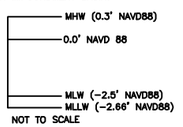




REV	REVISIONS	DATE	APP

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RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:



NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

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FL PE #43882

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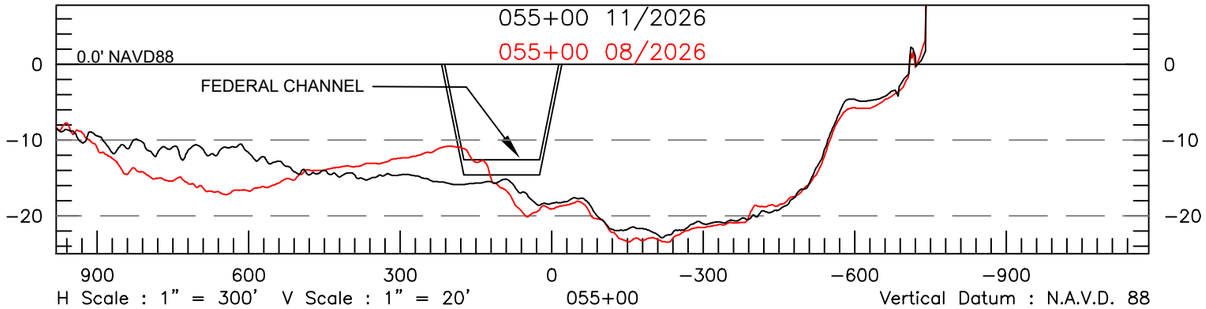
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WWW.GBA–INC.COM
PROFESSIONAL ENGINEERING
BUSINESS LICENSE NO. 2247

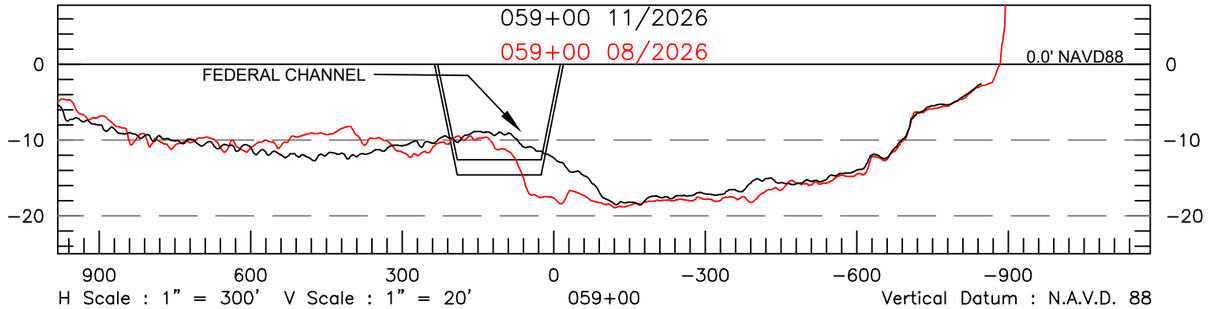
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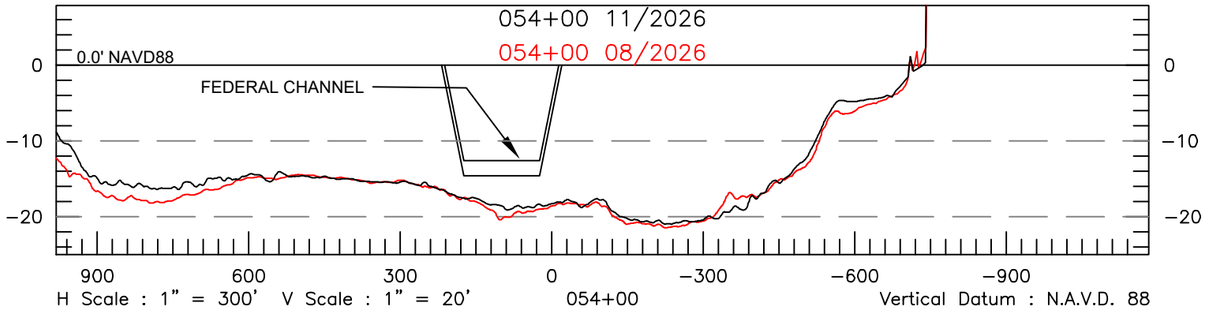
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INTERIM CONDITION SURVEY
NOVEMBER 2026

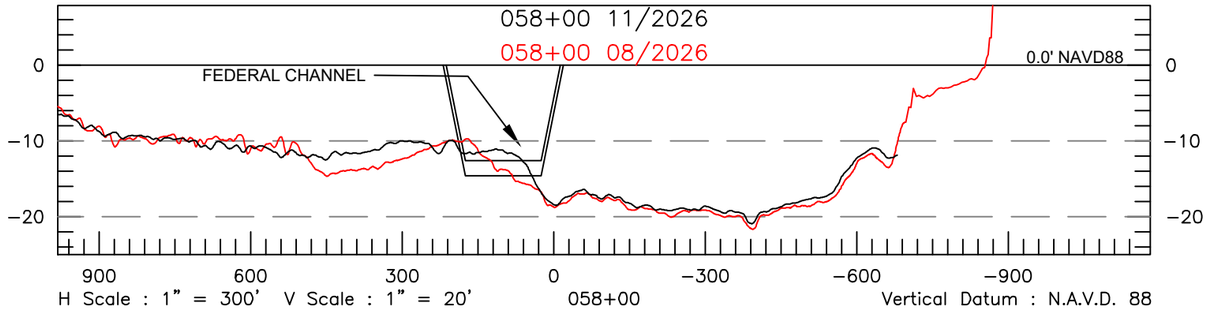
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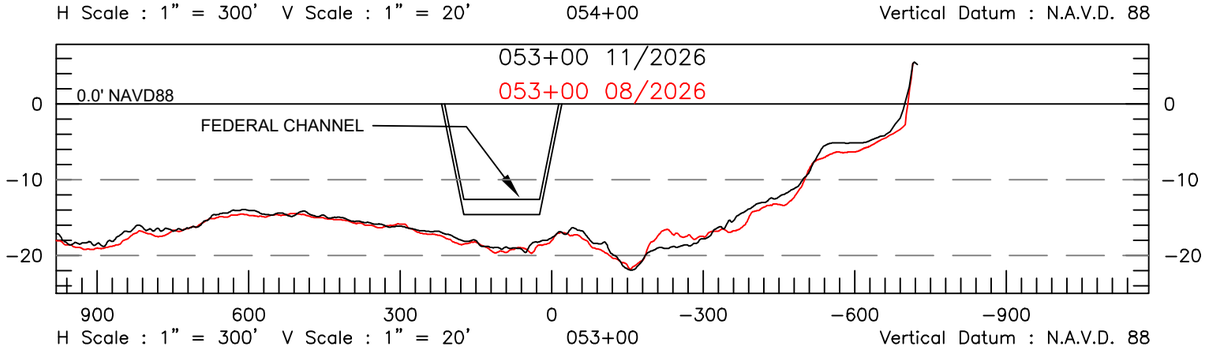
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DRAWN: MGF	CHECKED: CMB	ENGR: CMB	
SCALE: AS SHOWN	SHEET: 8 OF 11	REV: 0	

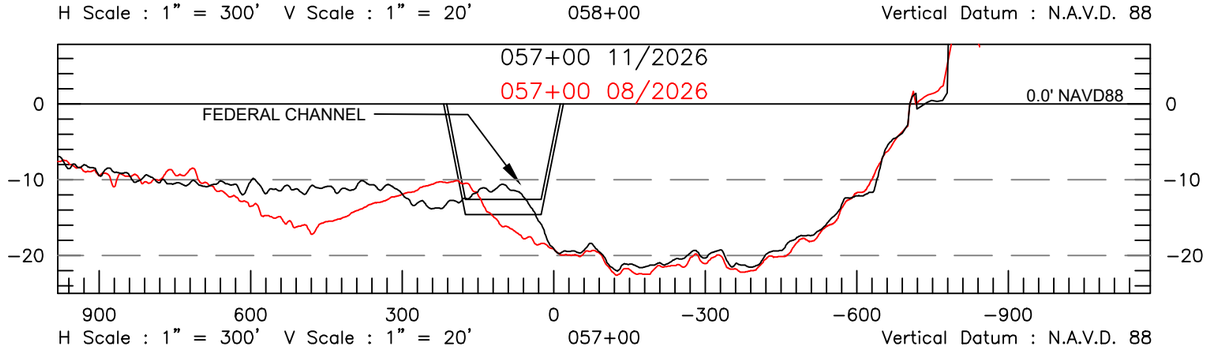


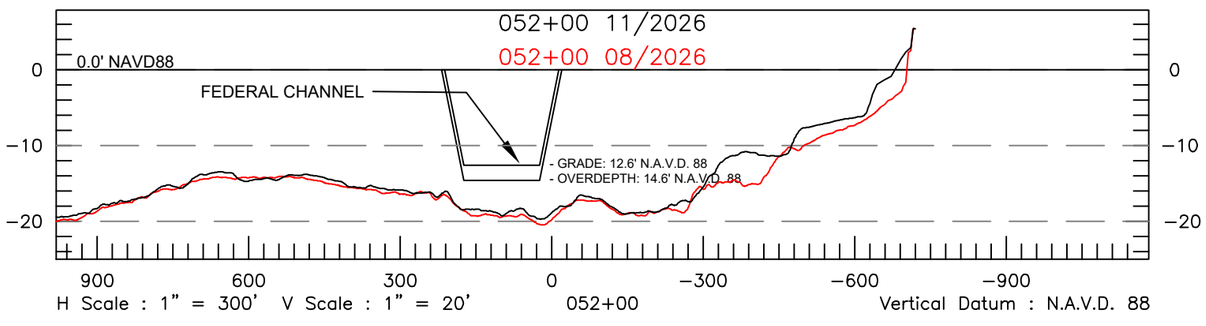


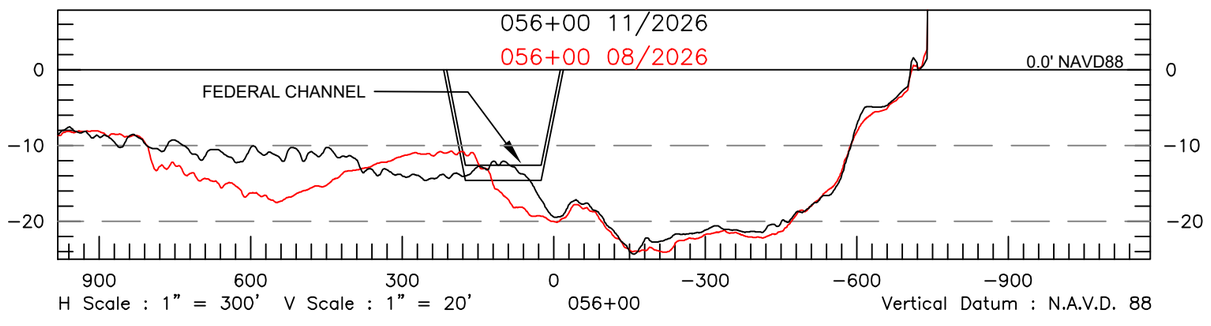








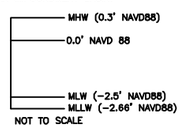




REV	REVISIONS	DATE	APP

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RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:



NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

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FL PE #43882

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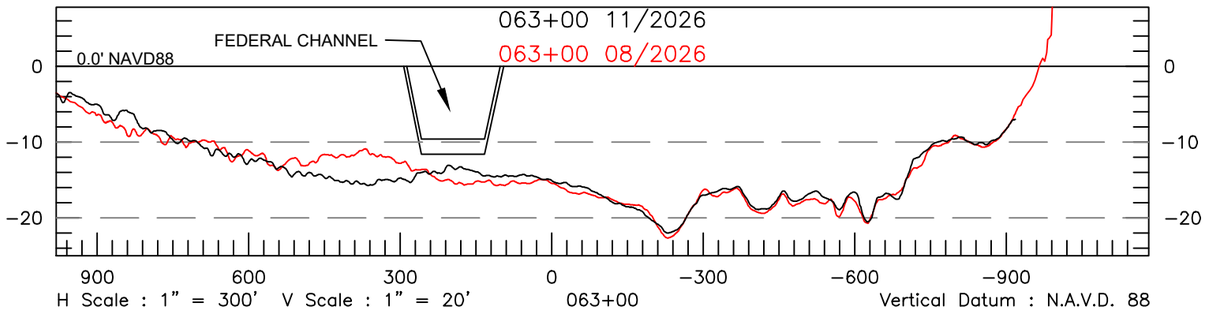
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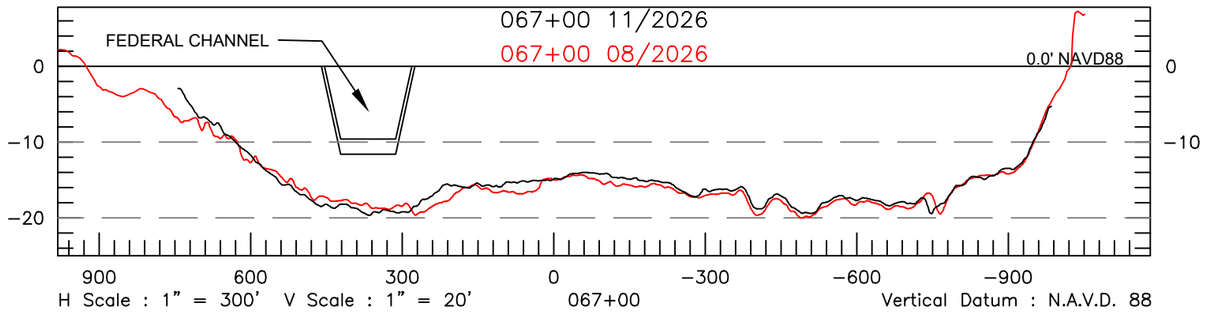
MARTIN COUNTY FLORIDA

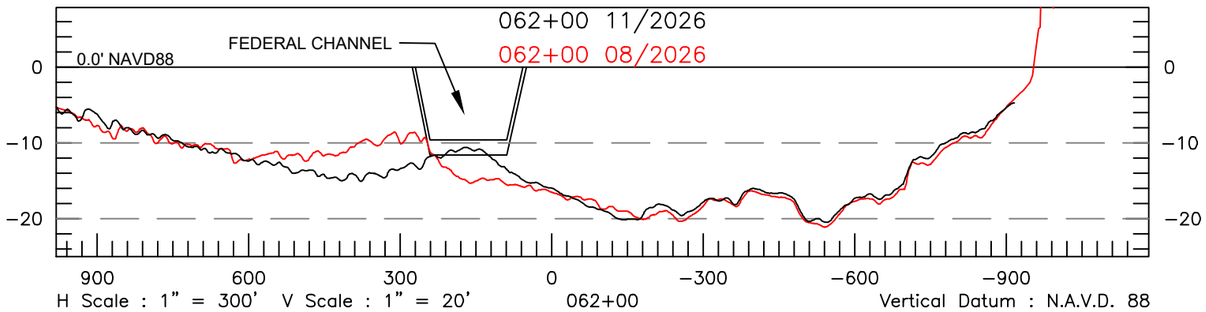
ST LUCIE INLET
INTERIM CONDITION SURVEY
NOVEMBER 2026

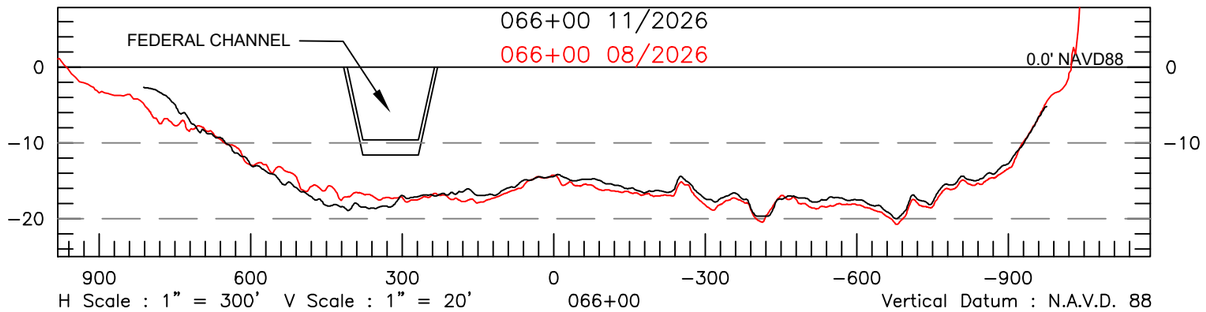
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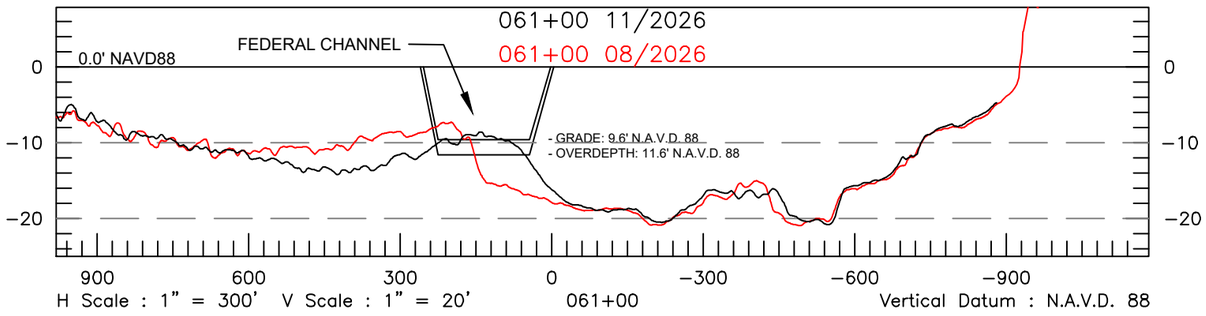
DWG DATE:	NOVEMBER 10, 2026	DWG NAME:	SLI_CONDITION_SURVEY_2026–11.DWG
DRAWN: MGF	CHECKED: CMB	ENGR: CMB	
SCALE: AS SHOWN	SHEET: 9 OF 11	REV: 0	

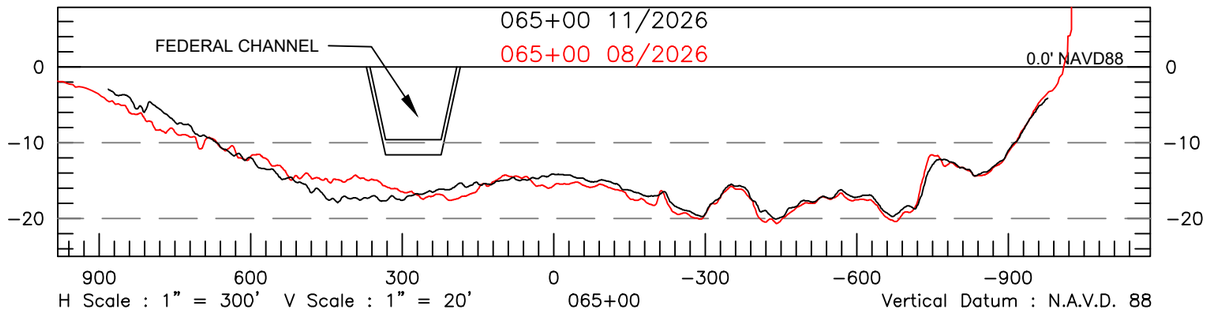


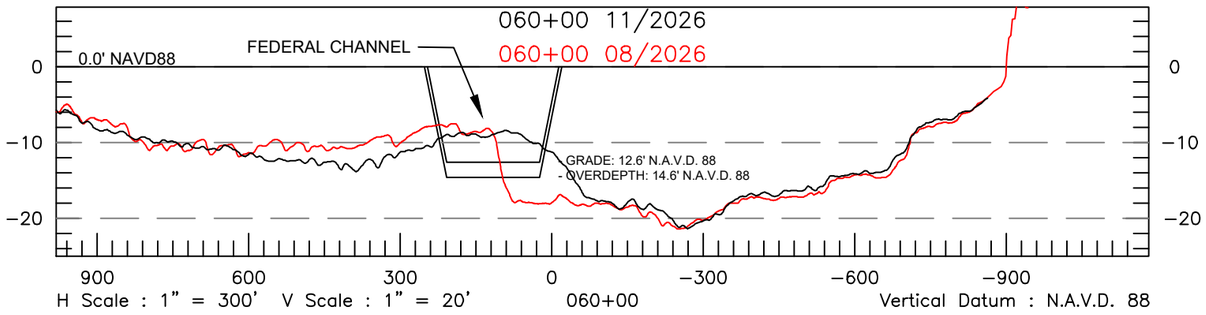


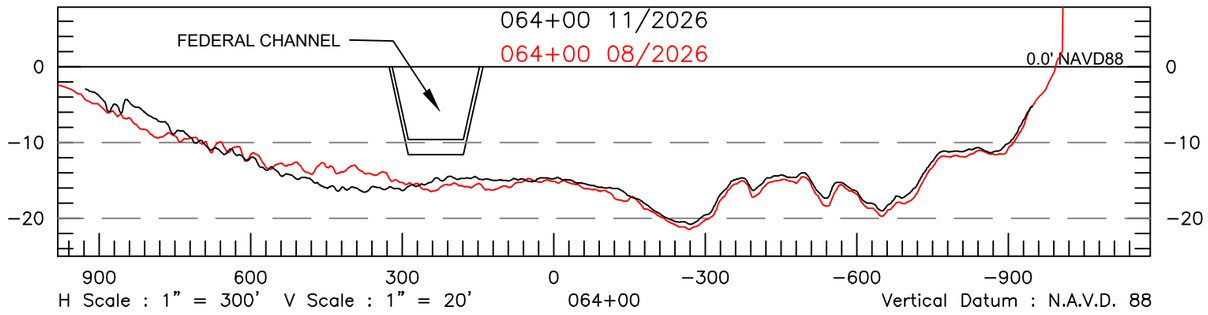








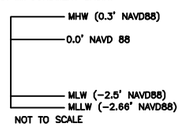




REV	REVISIONS	DATE	APP

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NOT TO SCALE

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VERT. REFERENCE:	NAVD88
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VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

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FL PE #43882

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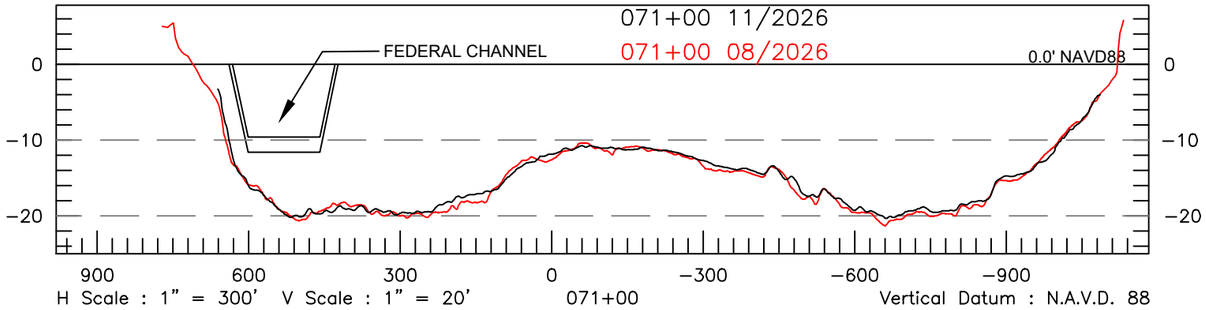
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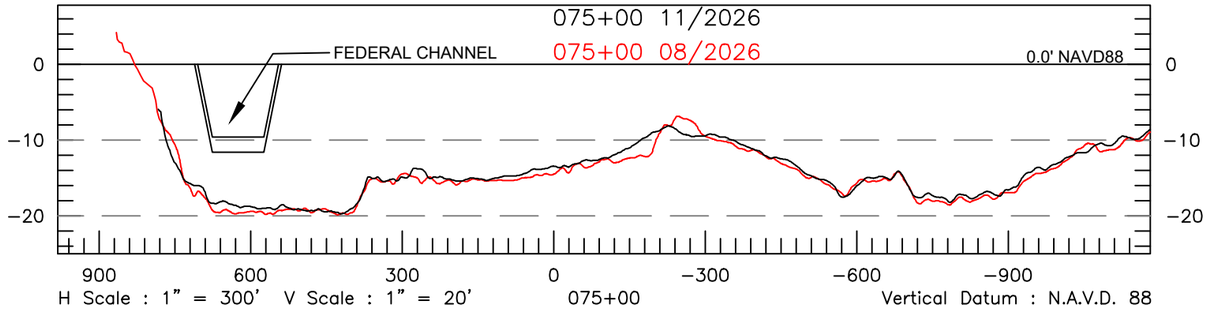
MARTIN COUNTY FLORIDA

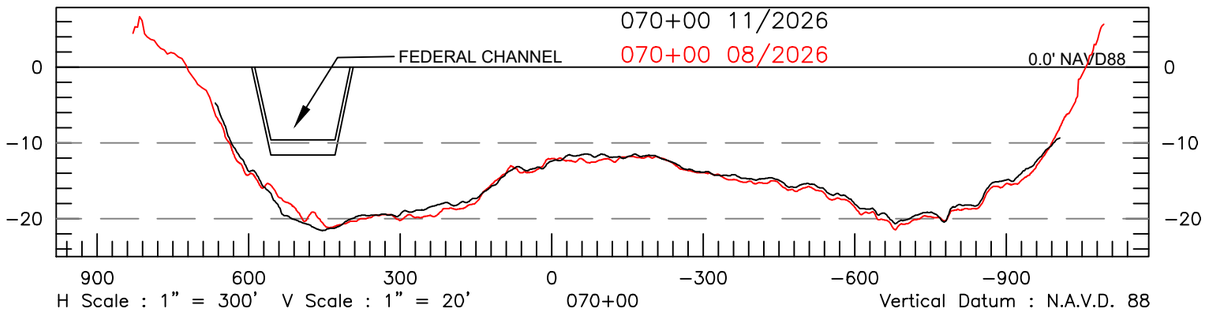
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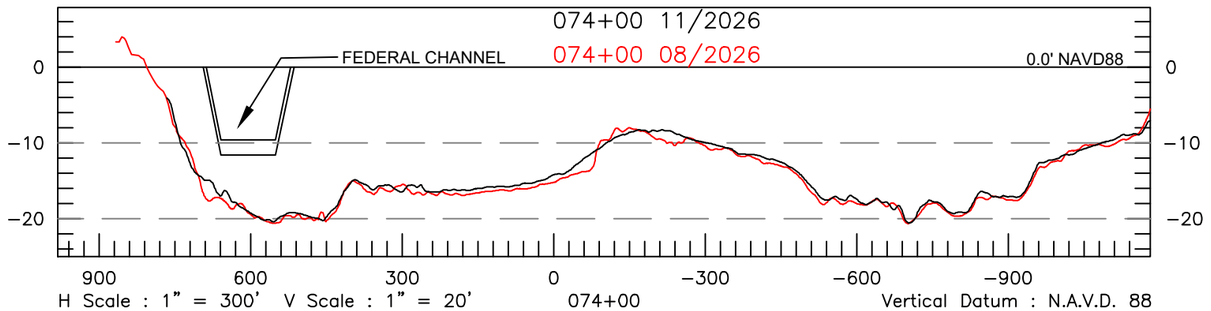
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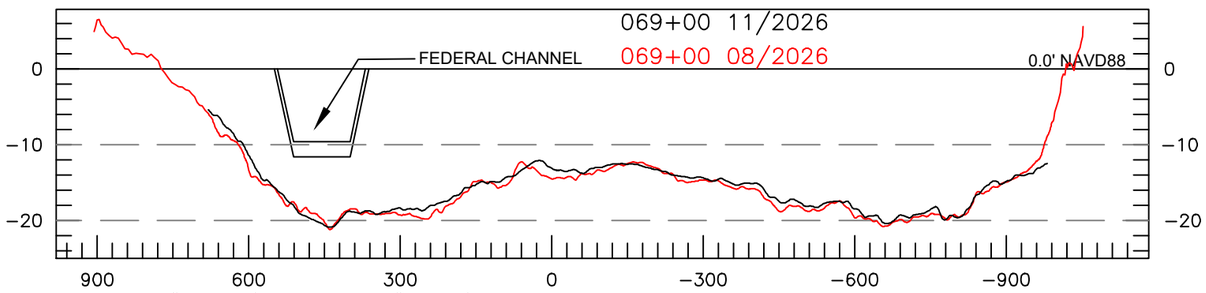
DWG DATE:	NOVEMBER 10, 2026		DWG NAME:	SLI_CONDITION_SURVEY_2026–11.DWG	
DRAWN:	MGF	CHECKED:	CMB	ENGR:	CMB
SCALE:	AS SHOWN	SHEET:	10 OF 11	REV:	0

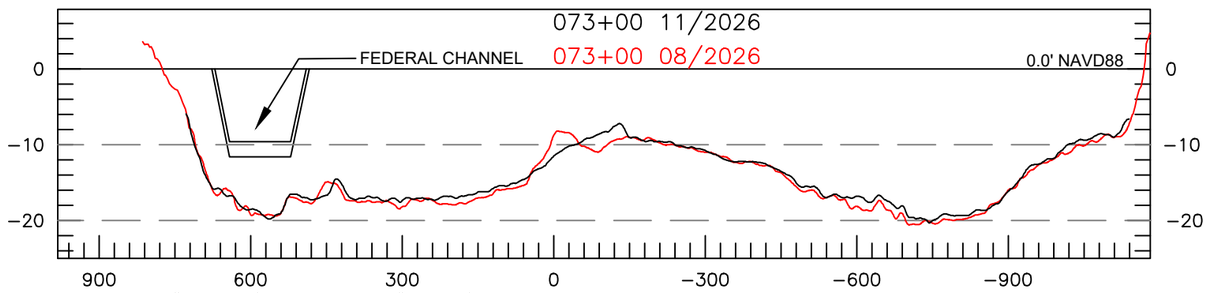


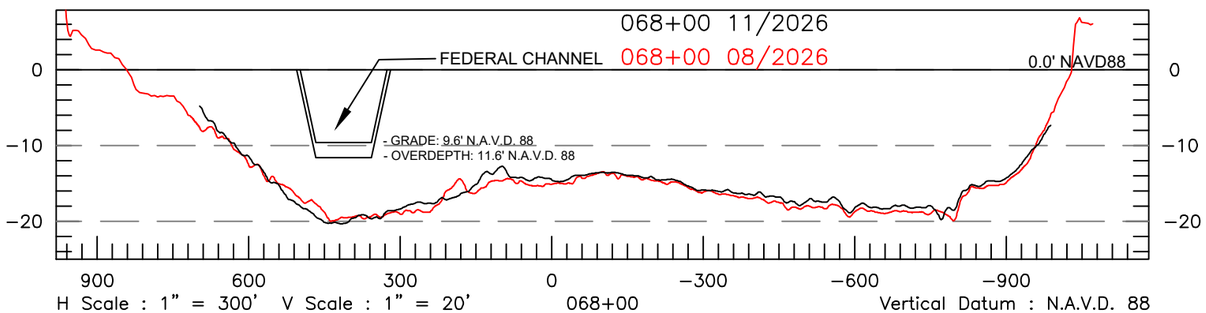


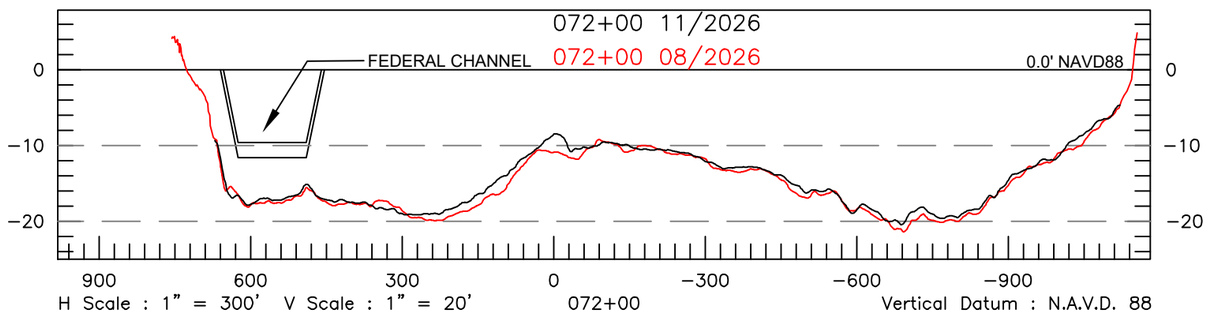








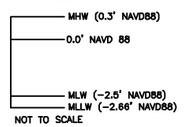




REV	REVISIONS	DATE	APP

NOTES:
1. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS PERFORMED NOVEMBER 4–6, 2026 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME.
2. COORDINATES SHOWN ARE IN U.S. FEET AND ARE REFERENCED TO U.S. STATE PLANE FLORIDA EAST, NAD83.
3. HORIZONTAL POSITIONING WAS OBTAINED USING TRIMBLE MPS 566 REFERENCED TO "T–693.
4. ALL ELEVATIONS ARE IN FEET AND ARE REFERENCED TO VERTICAL DATUM NAVD88.
5. SCALES SHOWN ARE APPLICABLE WHEN SHEET PLOTTED AS 17"X11".

RELATIONSHIP BETWEEN MEAN HIGH WATER, NAVD 88, MEAN LOW WATER, AND MEAN LOWER LOW WATER AT INLET ENTRANCE NEAR IMPOUNDMENT BASIN:



NOT TO SCALE

CONDITION SURVEY	
SURVEY DATE:	NOVEMBER 4–6, 2026
HORIZ. PROJECTION:	U.S. STATE PLANE, NAD 83
ZONE:	FLORIDA EAST (SPCS 901)
VERT. REFERENCE:	NAVD88
SURVEY UNITS:	U.S. SURVEY FEET
VESSEL:	SEA SCAN II
SOUNDER:	ODOM CV200
SOUNDER FREQ.:	200KHz
POSITIONING:	MPS 566

CLAY M. BRYANT
FL PE #43882

SEE SHEET ONE OF THIS DOCUMENT FOR PROFESSIONAL ENGINEERING SEAL AND DIGITAL SIGNATURE

GBA
ENGINEERS ★ SURVEYORS
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TAMPA, FLORIDA 33629–6826
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PROFESSIONAL ENGINEERING
BUSINESS LICENSE NO. 2247

MARTIN COUNTY FLORIDA

ST LUCIE INLET
INTERIM CONDITION SURVEY
NOVEMBER 2026

CROSS–SECTIONS

DWG DATE:	NOVEMBER 10, 2026		DWG NAME:	SLI_CONDITION_SURVEY_2026–11.DWG	
DRAWN:	MGF	CHECKED:	CMB	ENGR:	CMB
SCALE:	AS SHOWN	SHEET:	11 OF 11	REV:	0