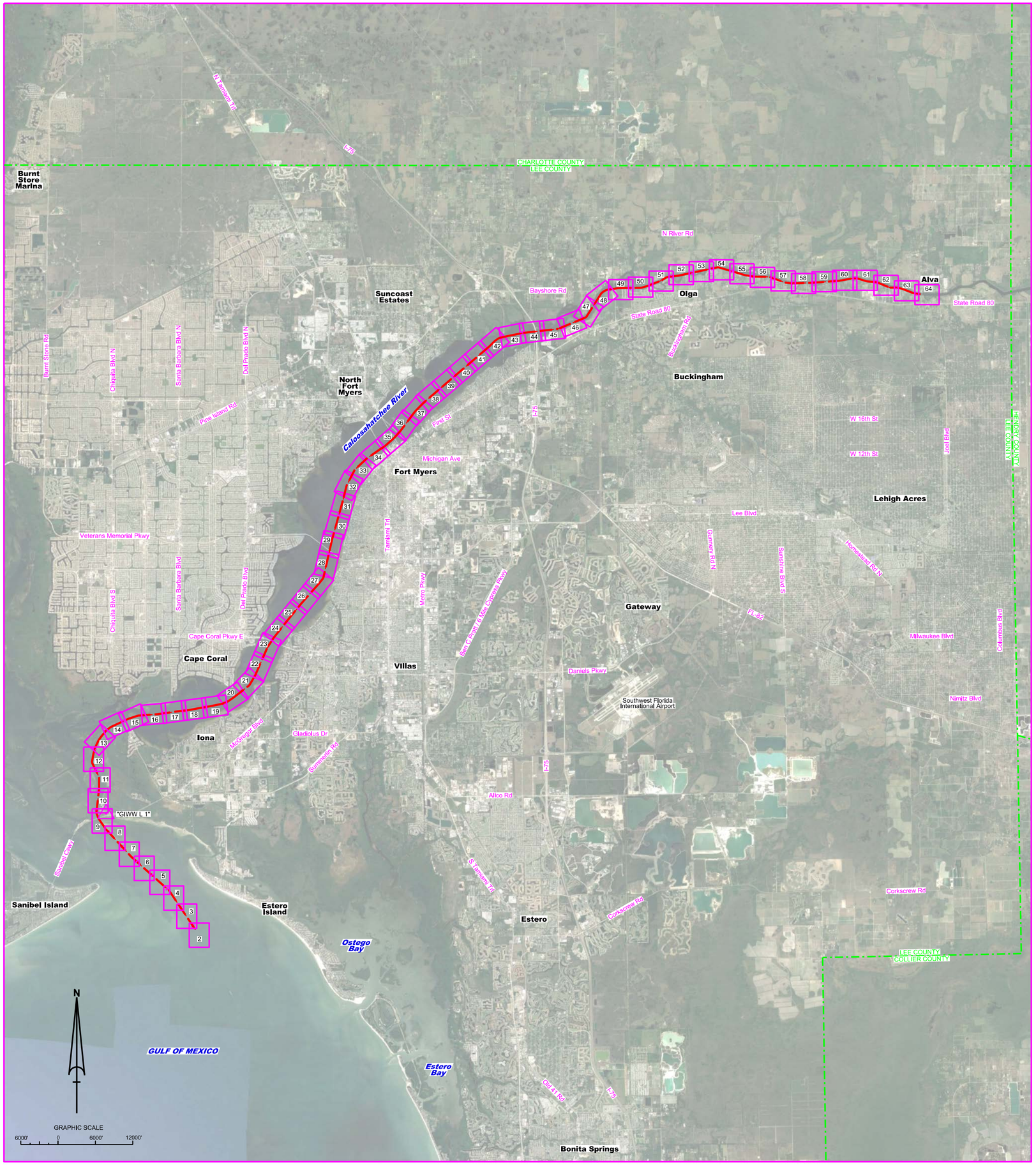
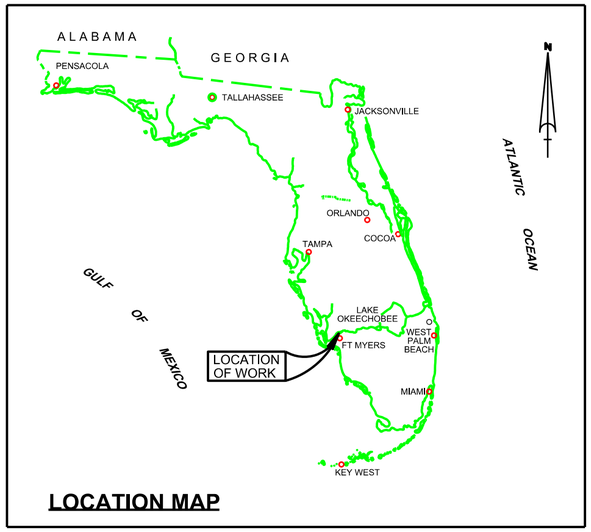




LOCATION MAP

OKEECHOBEE WATERWAY - CALOOSAHATCHEE RIVER LEE COUNTY, FLORIDA PROJECT CONDITION SURVEY SPSC WEST ZONE FY20

SURVEY NOTES

1. REFER TO SURVEY NO. 20-094.
2. TIDAL REDUCTIONS FOR ELEVATIONS WEST OF W.P. FRANKLIN LOCK WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK) GPS AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC TIDE DATUM (KTD) MODEL. KTD FILE NAME IS: "SPC-FL-WEST-2010-12-07.KTD".
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
5. THIS SURVEY WAS PERFORMED USING THE FLORIDA PERMANENT REFERENCE NETWORK (NTRIP) FOR REL-TIME KINEMATIC (RTK) GPS POSITIONING FOR THE ENTIRE PROJECT.
6. DEPTHS DEPICTED BY THIS SURVEY TO THE WEST OF W.P. FRANKLIN LOCK ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCH-MARKS SPECIFIED BELOW:

   NGS BENCHMARK "FCE 2058" (NGS PID: DJ5242)

   DEPTHS DEPICTED BY THIS SURVEY TO THE EAST OF W.P. FRANKLIN LOCK ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), BASED ON THE BENCHMARK SPECIFIED BELOW:

   NGS BENCHMARK "K 519" (NGS PID: AJ7267)
7. VERTICAL MEASUREMENTS WERE MADE USING AN EDGETECH 6205 MULTI-PHASE ECHOSOUNDER AND A ROSS 835C DUAL-FREQUENCY SMART SOUNDER. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
SB-44	11 MAR 2020	FROM GDB-1 TO LT-101 AND UP RIVER TO RDB-66
SB-44	12 MAR 2020	FROM RDB-66 UP RIVER TO RDB-8
SB-44	13 MAR 2020	FROM RDB-8 UP RIVER TO FRANKLIN LOCK
SB-44	14 MAR 2020	FROM FRNAKLIN LOCK UP RIVER TO BRIDGE #120042. BROADWAY ST., ALVA, FL

8. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
9. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY.
10. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 30 NOV 2013.

LEGEND	
△	MONUMENT
	LIGHTED BEACON
■	GREEN DAYBEACON
▲	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
C	CAN BUOY
N	NUN BUOY
	TIDE STAFF
8	PROJECT DEPTH

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
Drawn by: WRM
Cad by: GMR
Inv. No.
Date: MAR 2020

Reference files:
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
20A94A-INDEX_OWWWEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20A94-CABS-BRDR_OWWWEST.DGN

File name: 20-094-WH-001_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

INDEX, LOCATION AND VICINITY

MAP

Scale: AS SHOWN

Drawing no.

1

SHEET 01 OF 64

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"1"	DBN-1 (03/20)	666,376	762,769	26°25'55.79"	81°58'07.67"
R"2"	NUN BUOY-2 (03/20)	667,668	763,580	26°26'00.83"	81°57'53.46"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Rev.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: CMR
Rev. No.
Date: MAR 2020

Reference files:
CWWW-XXX-X-XXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
20-094-A-SOUL_OWW-WEST.DGN
20-094-A-SOUL_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-C-ES-BRDR_OWW-WEST.DGN

File name: 20-094-VH-002_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

BETWEEN FORT MYERS BEACH AND SANIBEL IN VIC. OF SAN CARLOS BAY

PLAN

Scale: AS SHOWN

Drawing no.

2

SHEET 02 OF 64

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Ckd by: CMR
Rev. No.
Date: MAR 2020

Reference files:
C:\XXXXXXXX-XXXXXXX.DGN
X:\XXXXXXX-XXXXXXX\XXXXXXX.DGN
X:\XXXXXXX-XXXXXXX\XXXXXXX.DGN
X:\XXXXXXX-XXXXXXX\XXXXXXX.DGN
X:\XXXXXXX-XXXXXXX\XXXXXXX.DGN
20-094-A-SQUIL_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-C-BS-BRDR_OWW-WEST.DGN

File name: 20-094-VH-003_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

BETWEEN FORT MYERS BEACH AND SANIBEL IN VIC. OF SAN CARLOS BAY

PLAN

Scale: AS SHOWN

Drawing no.

3

SHEET 03 OF 64

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	LT-3 (03/20)	662,232	798,775	26°26'55.29"	81°58'53.24"
R"4"	LT-4 (03/20)	663,377	769,927	26°27'06.70"	81°58'40.66"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: CMR
Rev. No.
Date: MAR 2020

Reference files:
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
20-094-A-SOUN_OWW-WEST.DGN
20-094-A-SOUN_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-C-ES-BRDR_OWW-WEST.DGN
20-094-VH-004_OWW-WEST.DGN

File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

BETWEEN FORT MYERS BEACH AND SANIBEL IN VIC. OF SAN CARLOS BAY

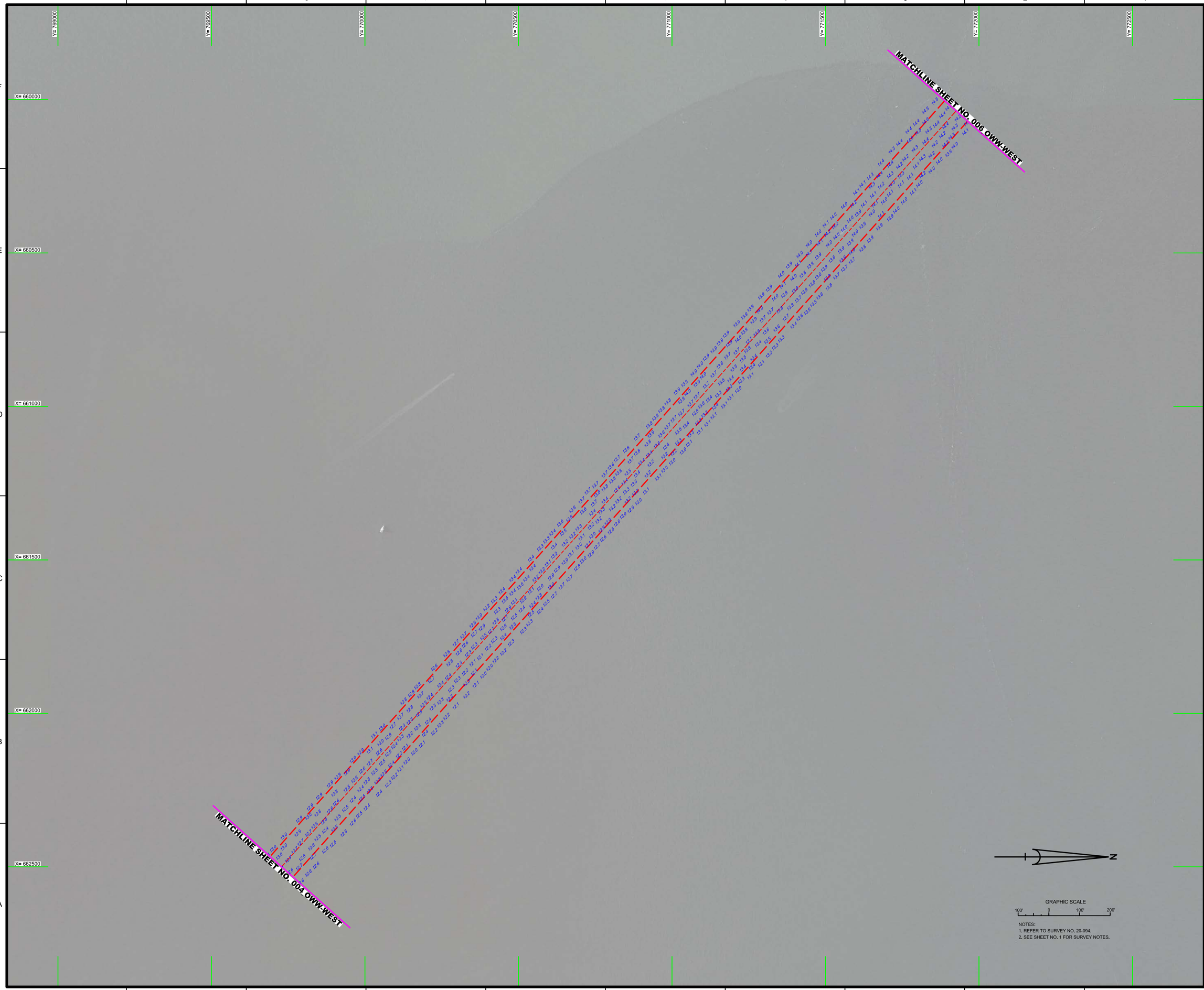
PLAN

Scale: AS SHOWN

Drawing no.

4

SHEET 04 OF 64



GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: MAR 2020

X:\XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
20-094-A-SDIAL_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-C-BR-BRDR_OWW-WEST.DGN
Reference files:
20-094-HR-005_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

VIC. OF SAN CARLOS BAY

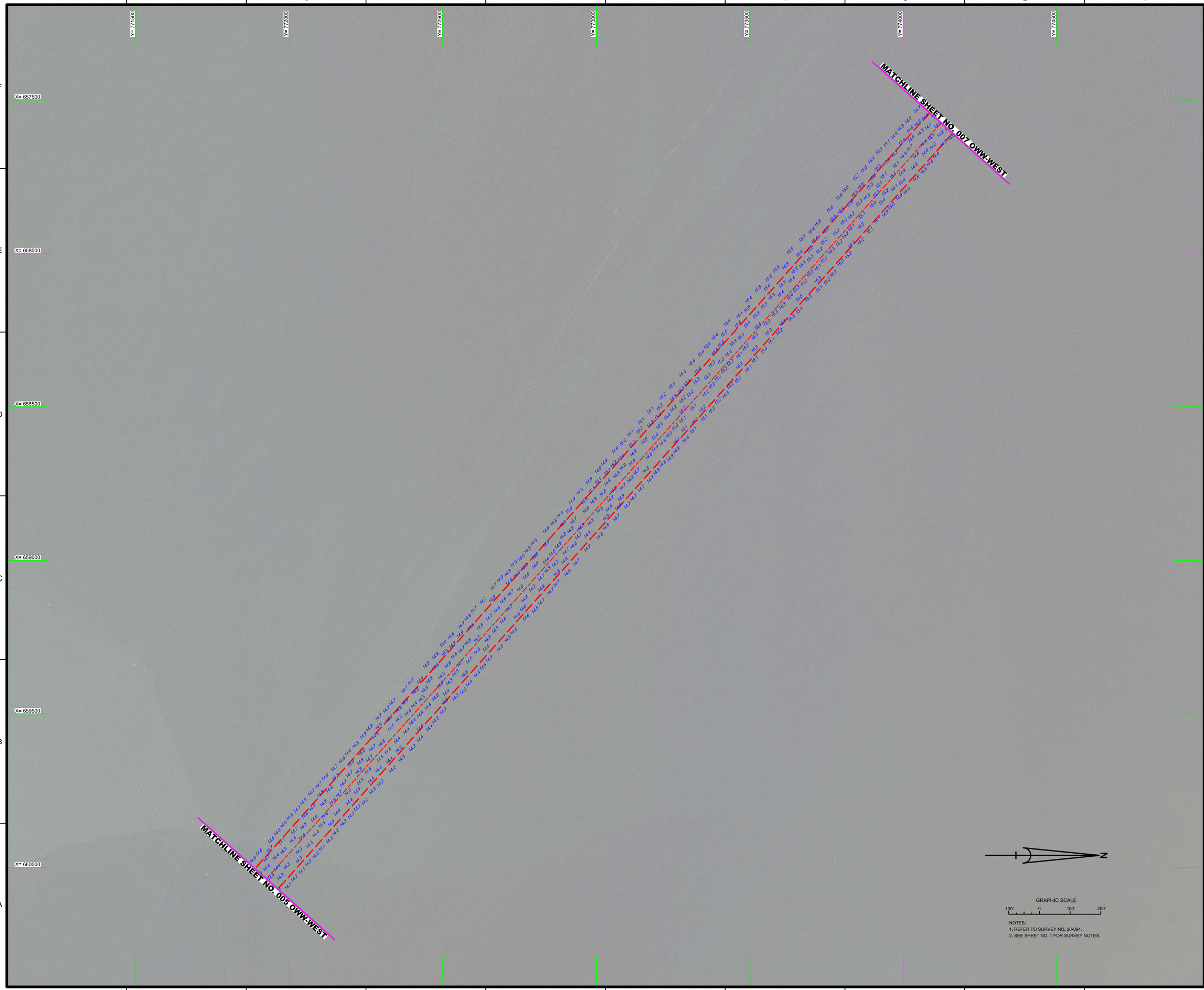
PLAN

Scale: AS SHOWN

Drawing no.

5

SHEET 05 OF 64



NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chk by: CMR
Rev. No.
Date: MAR 2020

Reference files:
CW0XXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
20-094-VSOUL_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-CES-BNDR_OWW-WEST.DGN
20-094-VHORI_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

VIC. OF SAN CARLOS BAY

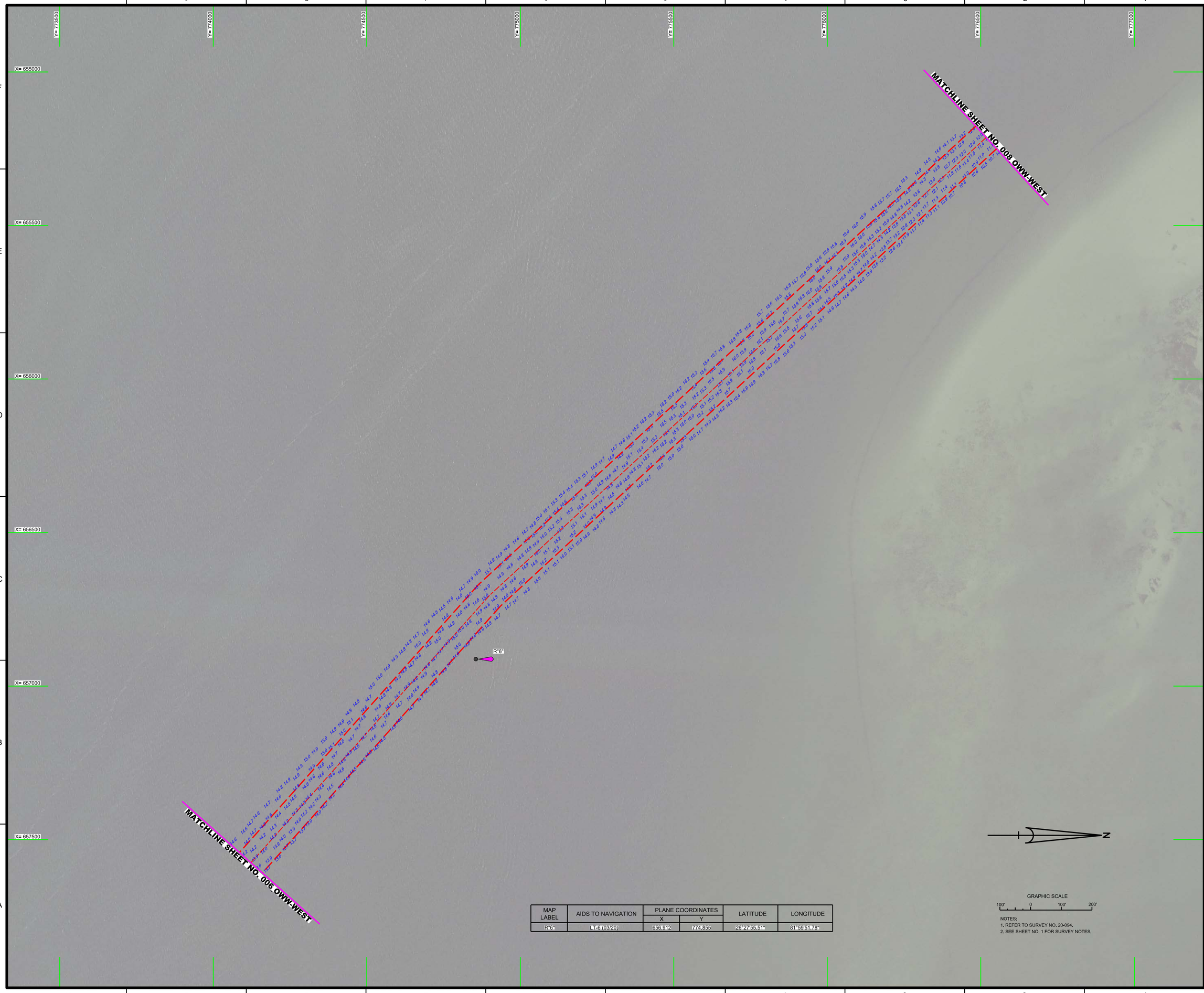
PLAN

Scale: AS SHOWN

Drawing no.

6

SHEET 06 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"6"	LT-E8 (03/20)	656,912	774,855	26°27'55.51"	81°59'51.78"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: CMR
Rev. No.
Date: MAR 2020

Reference files:
D:\XXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
20-094-V-SOUN_OWW-WEST.DGN
20-094-V-SOUN_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-V-PS-BNDR_OWW-WEST.DGN

File name: 20-094-VH-007_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

AREA NORTHWEST OF SAN CARLOS BAY AND SOUTHEAST OF SANIBEL ISLAND

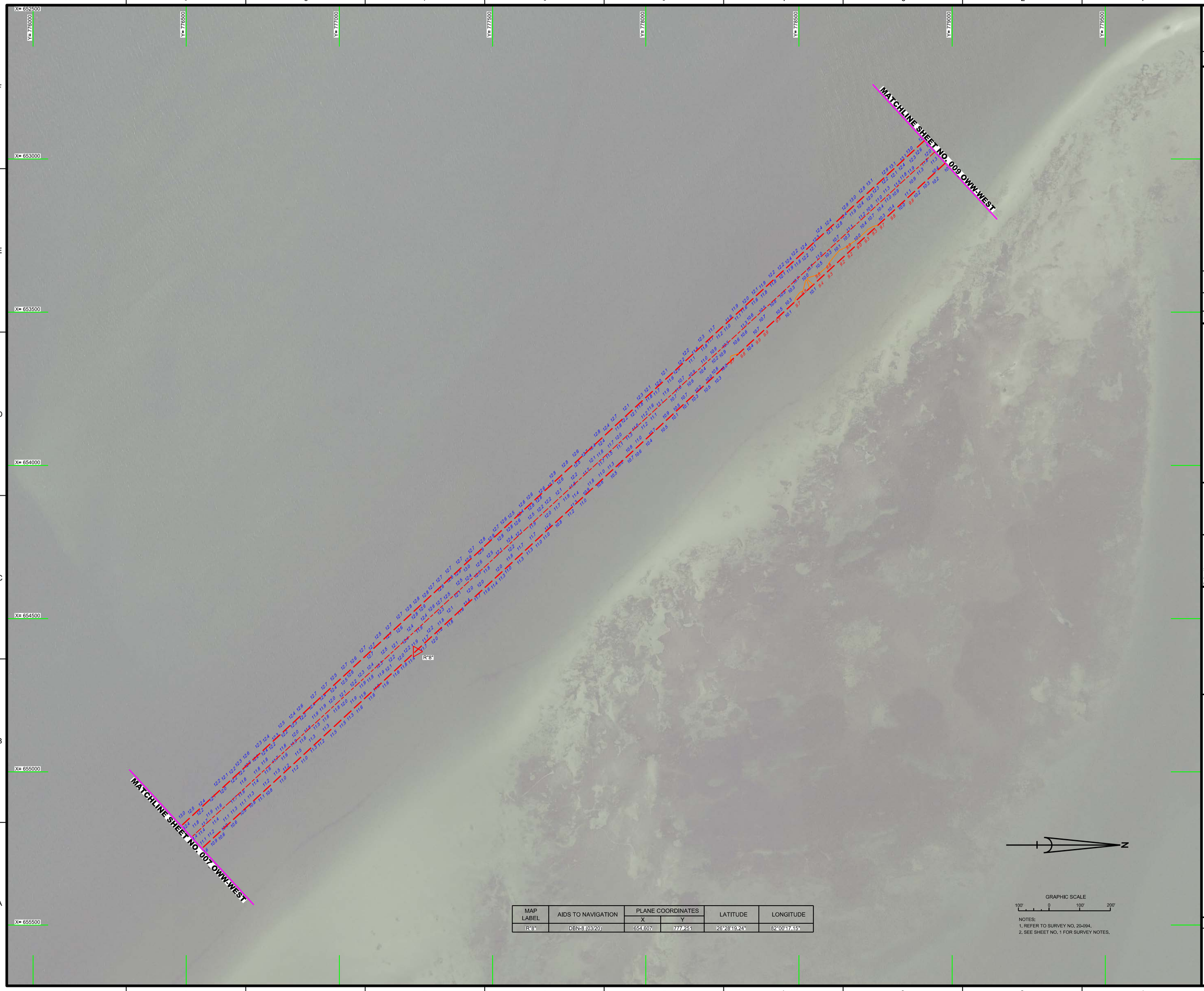
PLAN

Scale: AS SHOWN

Drawing no.

7

SHEET 07 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"8"	DBN-8 (03/20)	654,607	777,251	26°28'19.24"	82°00'17.15"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chkd by: CMR
Rev. No.
Date: MAR 2020

CV:\XXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
20-094-V-CON10_OWW-WEST.DGN
20-094-V-SUB_OWW-WEST.DGN
20-094-V-SOUL_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-I-PS-BRDR_OWW-WEST.DGN
Reference files:
20-094-V-H-008_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT
SOUTH OF THE SANIBEL CAUSEWAY

PLAN

Scale: AS SHOWN

Drawing no.
8

SHEET 08 OF 64

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"10"	LT-10 (03/20)	652,681	779,353	26°28'40.05"	82°00'38.35"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
Drawn by: VIRM
Checked by: CMR
Rev. No.
Date: MAR 2020

Reference files:
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
20-094-VERT_CONTROL.DGN
20-094-LASCUN_OWWWEST.DGN
OWWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-PES-BRDR_OWWWEST.DGN
20-094-VH009_OWW-WEST.DGN

File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

AREA OF THE SANIBEL CAUSEWAY AND PUNTA RASSA

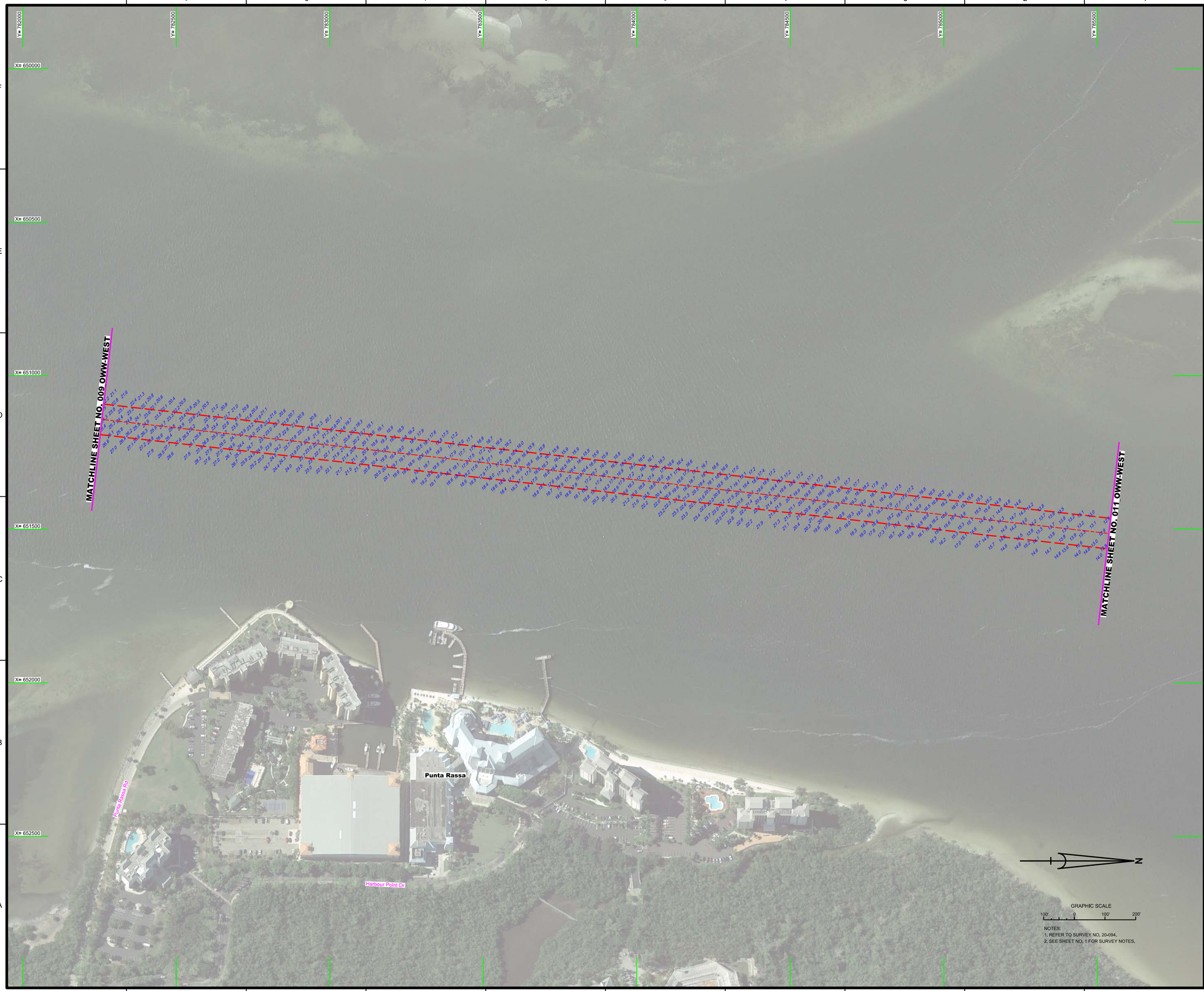
PLAN

Scale: AS SHOWN

Drawing no.

9

SHEET 09 OF 64



NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Proj. No.
Date: MAR 2020

X:\XXXXXXXX-XXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
20-094-A-SDOA_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-C-B-BRDR_OWW-WEST.DGN
Reference files:
20-094-HH-010_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

VICINITY OF PUNTA RASSA

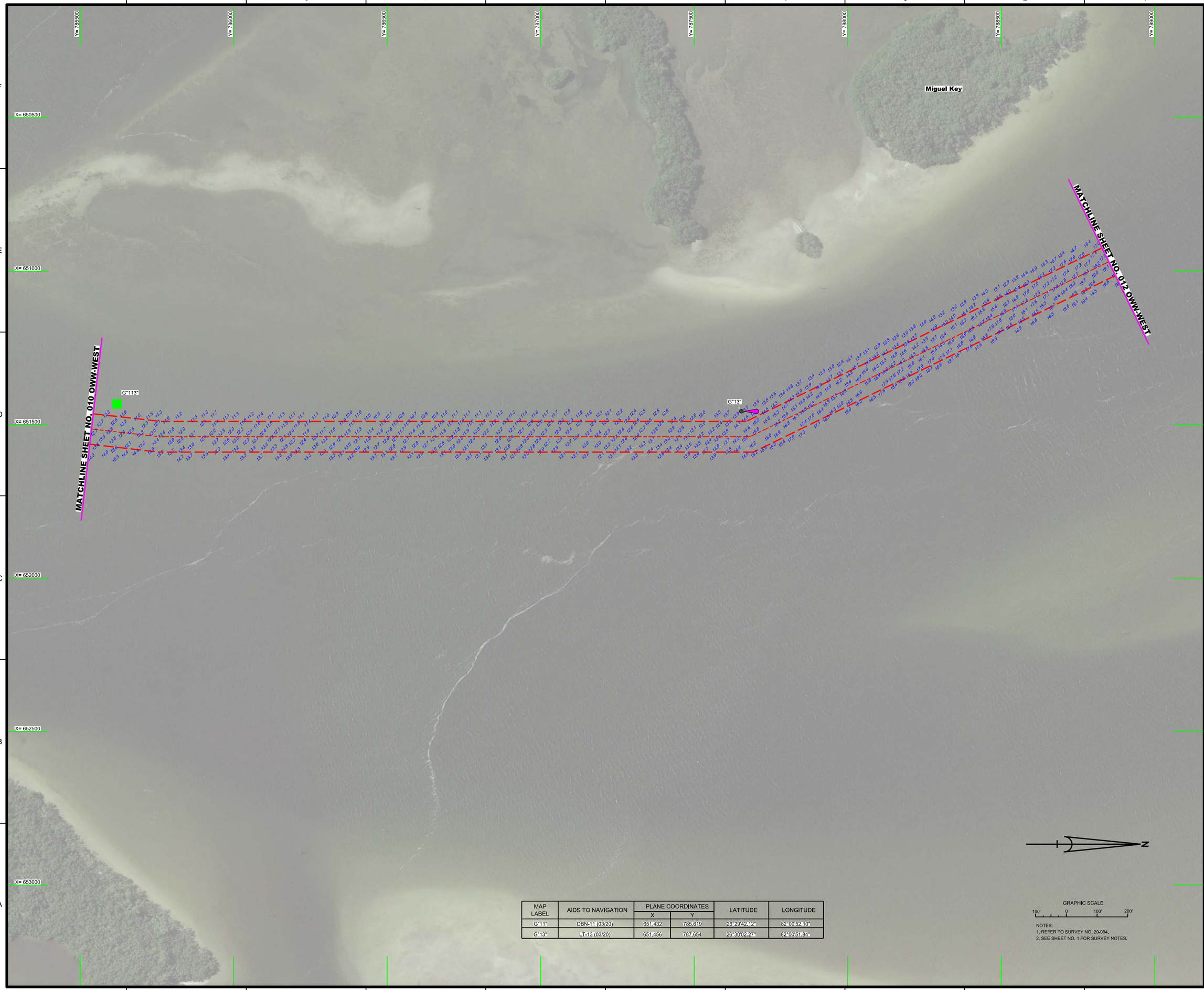
PLAN

Scale: AS SHOWN

Drawing no.

10

SHEET 10 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"11"	DBN-11 (03/20)	651,432	785,619	26°29'42.12"	82°00'52.10"
G"13"	LT-13 (03/20)	651,456	787,654	26°30'02.27"	82°00'51.84"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VRM
DWN by: VRM
Chkd by: SMR
Rev. No.
Date: MAR 2020

XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
20-094-1-NAV_OWW-WEST.DGN
20-094-2-SP_OWW-WEST.DGN
OWW-WEST_CHANNEL_INDEX-REV.DGN
20-094-2-BSHDR_OWW-WEST.DGN
Reference files:

20-094-1-H011_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

AREA SOUTHEAST OF MIGUEL KEY

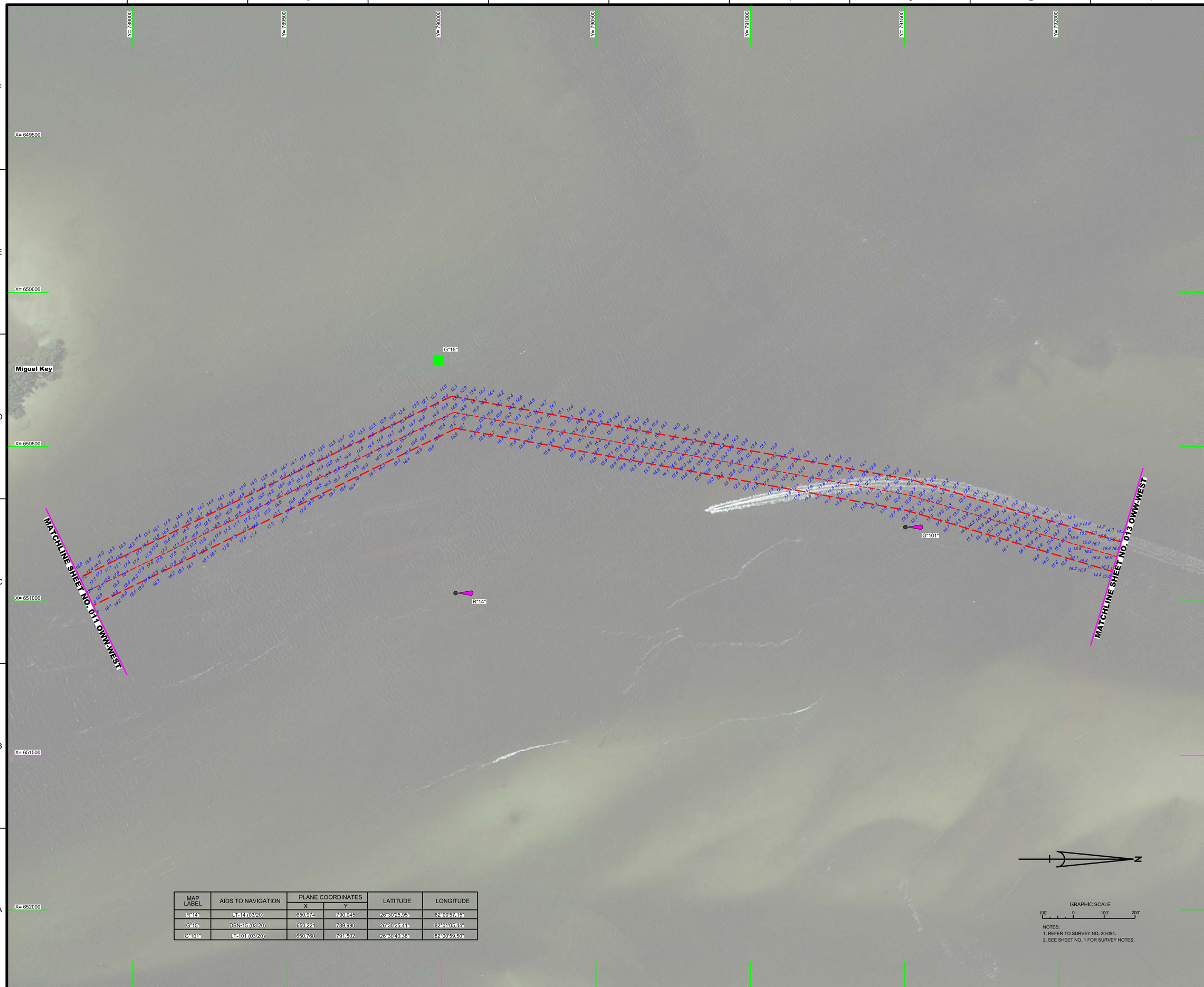
PLAN

Scale: AS SHOWN

Drawing no.

11

SHEET 11 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"14"	LT-14 (03/20)	650,974	790,045	26°30'25.95"	82°00'57.15"
G"15"	DBN-15 (03/20)	650,221	789,990	26°30'25.41"	82°01'05.44"
G"101"	LT-101 (03/20)	650,760	791,502	26°30'40.38"	82°00'59.50"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chk by: CMR
Rev. No.
Date: MAR 2020

I:\XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
20-094-VLN-SOUL_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-DES-BRDR_OWW-WEST.DGN
Reference files:

20-094-VH-012_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

AREA NORTHEAST OF MIGUEL KEY

PLAN

Scale: AS SHOWN

Drawing no.

12

SHEET 12 OF 64

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"98"	LT-98 (03/20)	651,732	794,294	26°31'08.03"	82°00'48.81"
G"99"	DBN-99 (03/20)	651,556	793,523	26°31'00.40"	82°00'50.75"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: CMR
Rev. No.
Date: MAR 2020

Reference files:
CWWW-XX-L-XXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
20-094-ALL-SOUN_OWW-WEST.DGN
CWWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-LPS-BRDR_OWW-WEST.DGN

File name: 20-094-VH-013_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

VICINITY OF BIG SHELL ISLAND

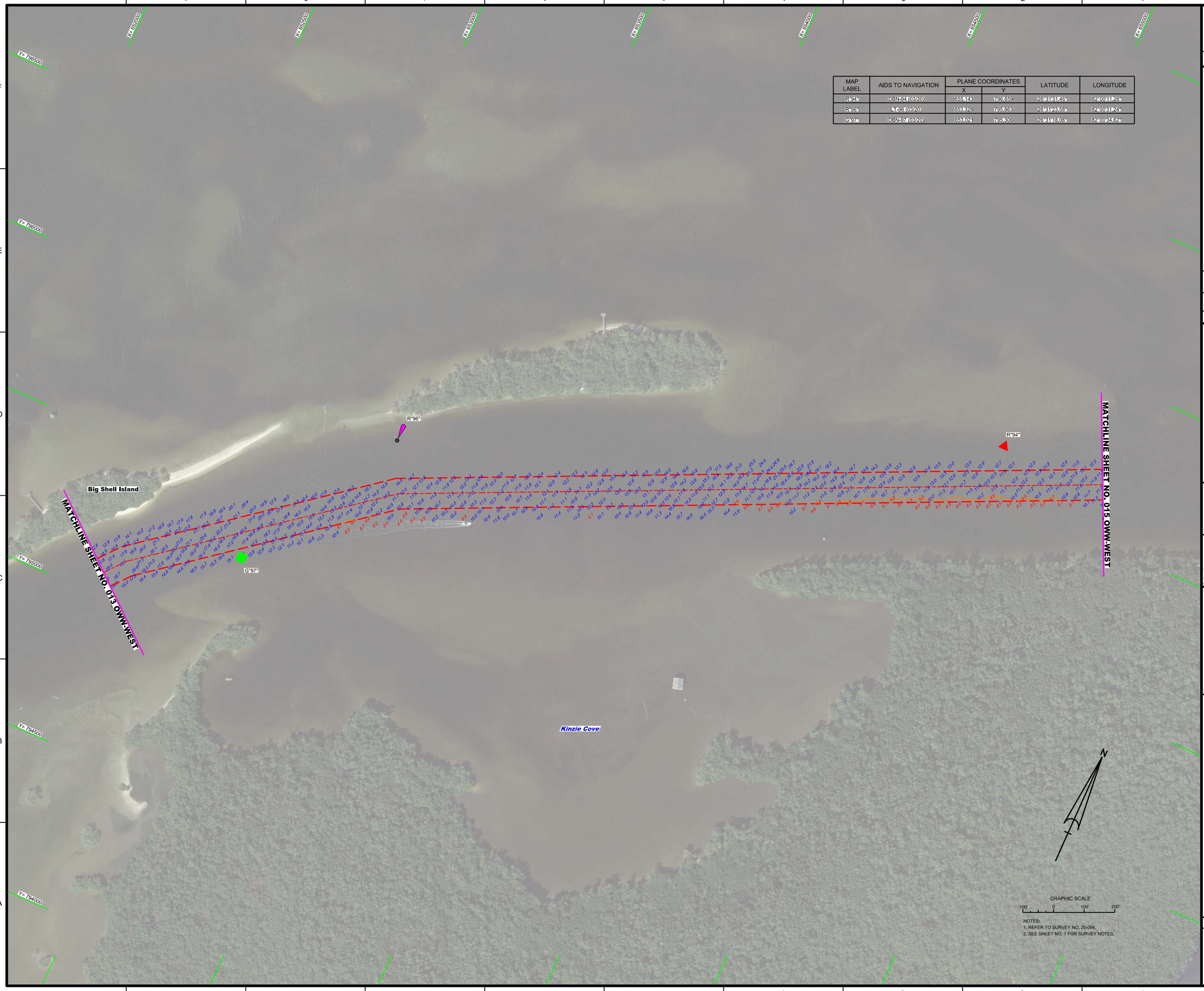
PLAN

Scale: AS SHOWN

Drawing no.

13

SHEET 13 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"94"	DBN-94 (03/20)	655,143	796,659	26°31'31.46"	82°00'11.26"
R"96"	LT-96 (03/20)	653,328	795,863	26°31'23.58"	82°00'31.24"
G"97"	DBN-97 (03/20)	653,021	795,306	26°31'18.06"	82°00'34.62"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: CMR
Rev. No.
Date: MAR 2020

Reference files:
CWWX-XXXX-XXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
20-094-V-CON10_OWW-WEST.DGN
20-094-V-NAV_OWW-WEST.DGN
20-094-V-SOUN_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-V-PS-BRDR_OWW-WEST.DGN

File name: 20-094-V-H014_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

VIC. OF BIG SHELL ISLAND AND KINZIE COVE

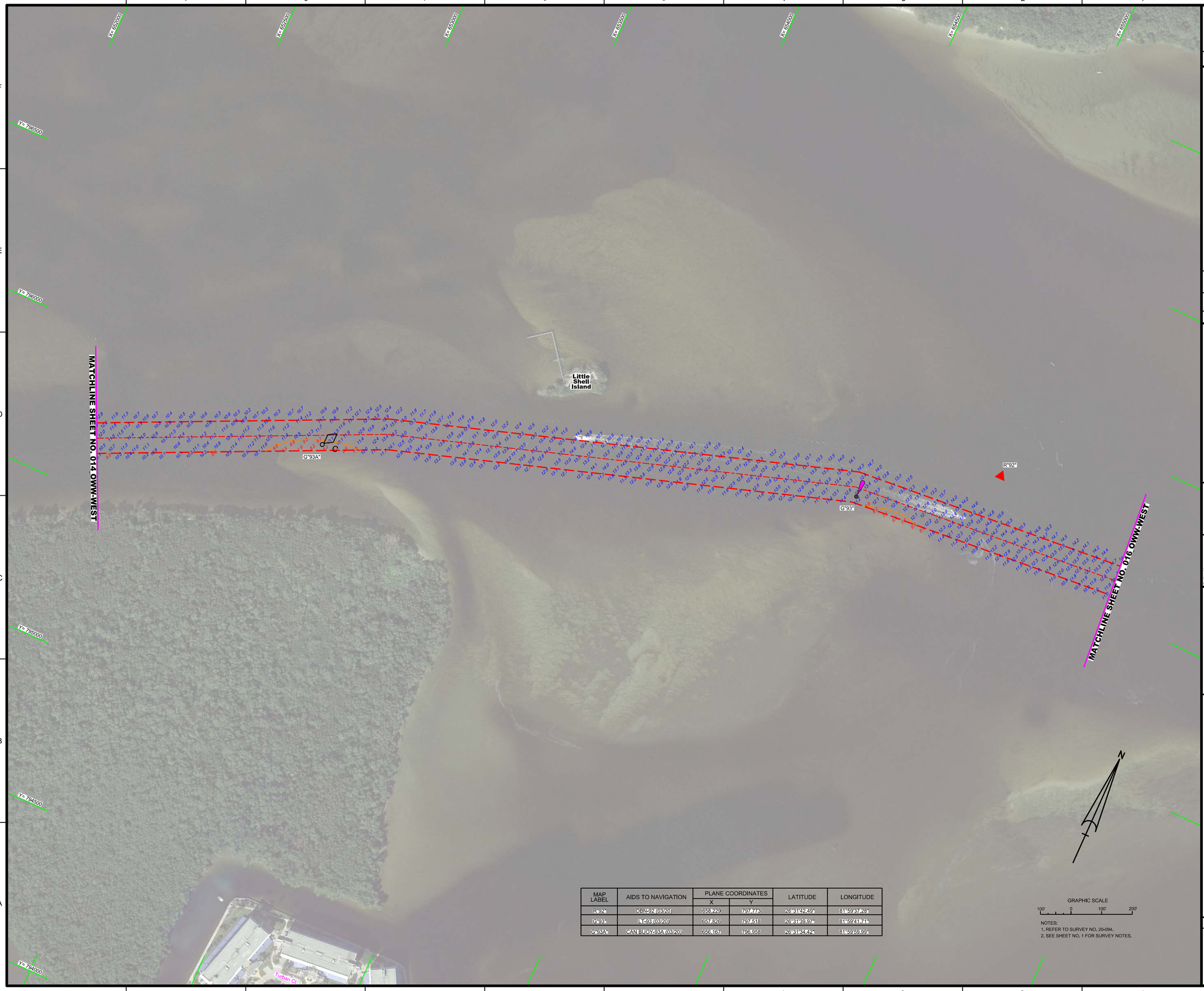
PLAN

Scale: AS SHOWN

Drawing no.

14

SHEET 14 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"92"	DBN-92 (03/20)	658,229	797,773	26°31'42.49"	81°59'37.28"
G"93"	LT-93 (03/20)	657,826	797,518	26°31'39.97"	81°59'41.71"
G"93A"	CAN BUOY-93A (03/20)	656,167	796,958	26°31'34.42"	81°59'59.99"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: MAR 2020

X:\XXXXXXXX-XXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
20-094A-CON10_OWW-WEST.DGN
20-094A-SHEET_OWW-WEST.DGN
20-094A-SOUN_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-c-BS-BRDR_OWW-WEST.DGN
Reference files
20-094-HH015_OWW-WEST.DGN
File name:

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

VICINITY OF LITTLE SHELL ISLAND

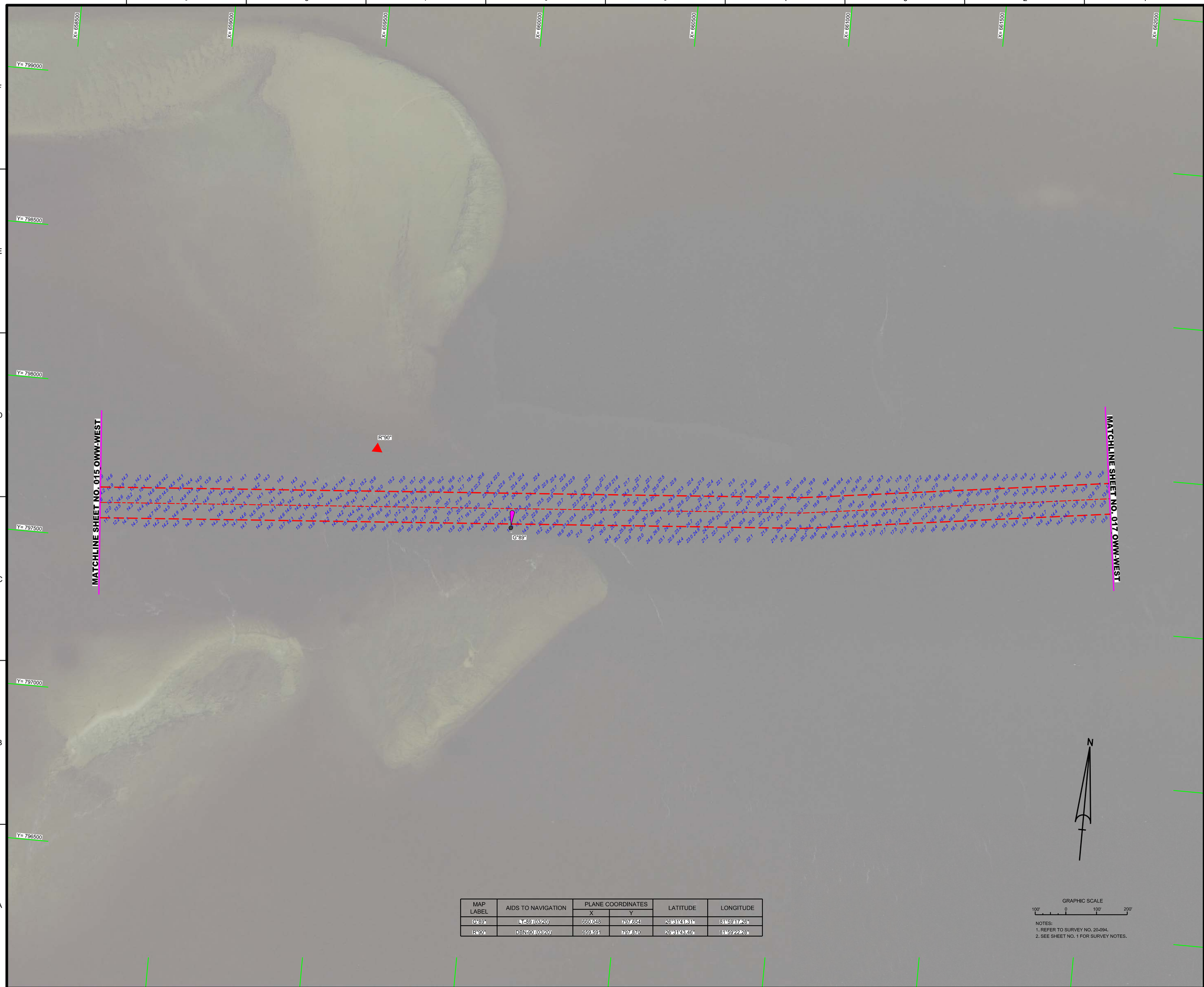
PLAN

Scale: AS SHOWN

Drawing no.

15

SHEET 15 OF 64



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"89"	LT-89 (03/20)	660,048	797,654	26°31'41.31"	81°59'17.26"
R"90"	DBN-90 (03/20)	659,591	797,870	26°31'43.46"	81°59'22.28"

NOTES:
1. REFER TO SURVEY NO. 20-094.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chk by: CMR
Rev. No.
Date: MAR 2020

Reference files:
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
20-094-VERT_CONTROL_NAD83.DGN
20-094-LASER_TOPO_OWW-WEST.DGN
OWW-WEST_CHANNEL_NAD83-REV.DGN
20-094-LASER-BADR_OWW-WEST.DGN

File name: 20-094-VHD16_OWW-WEST.DGN

OKEECHOBEE WATERWAY (WEST ZONE)
CALOOSAHATCHEE RIVER
LEE COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY20
10-FOOT PROJECT

AREA EAST OF LITTLE SHELL ISLAND

PLAN

Scale: AS SHOWN

Drawing no.

16

SHEET 16 OF 64