

U.S. Army Corps of Engineers
Charleston District

Production Notes:
 1. This map is a hydrographic survey of the waterway shown. It is not a nautical chart and should not be used for navigation.
 2. The information on this map is based on the most recent survey data available.
 3. The information on this map is not intended to be used for navigation.
 4. The information on this map is not intended to be used for navigation.
 5. The information on this map is not intended to be used for navigation.

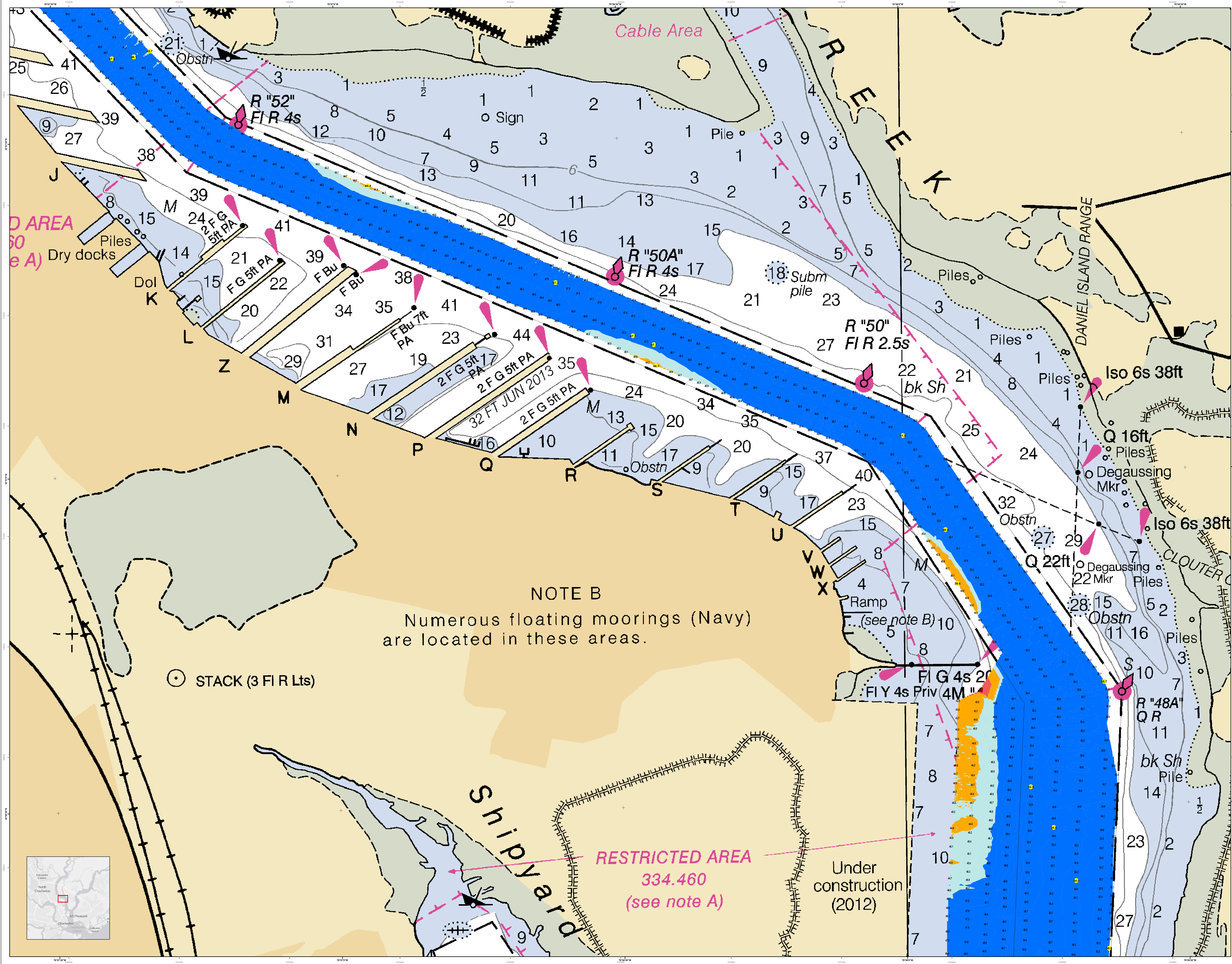
Legend:
 Depth Soundings: 1-10, 11-20, 21-30, 31-40, 41-50, 51-60, 61-70, 71-80, 81-90, 91-100
 Obstructions: Obstrn Area (15 FT), Cable Area, Pipeline Area
 Other: Stack, Tank, Dols, Piles, Dike, Turn Basin, Channel, Creek, Bend, Marsh

Scale: 1 inch = 250 feet
 0 125 250 375 500 625 750 875 1000 Feet

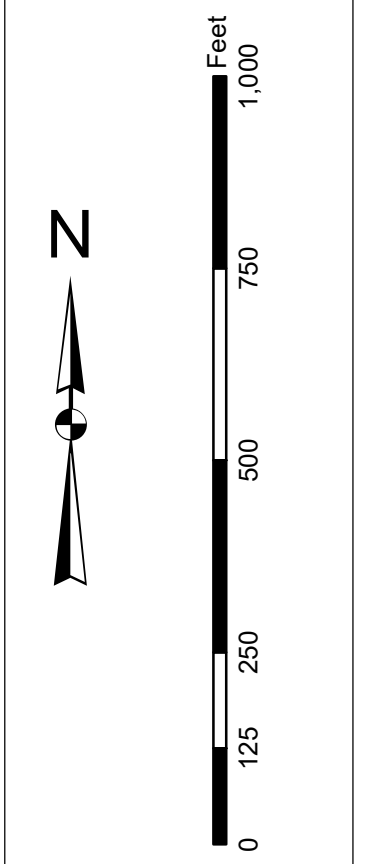
Metadata:
 Survey Date: 01 SEP 2021
 Project Reference Number: 130300
 Scale: 1 inch = 250 feet
 Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Charleston Upper Harbor Channel Survey
 The information depicted on this map represents the results of surveys made on the dates indicated and call on the conditions existing at that time.
 Concluded on: 1 SEP 2021
 Charleston, South Carolina

SHEET REFERENCE NUMBER: C002
 SHEET 1 OF 5



Production Notes:
 1. This is a hydrographic survey of the Charleston Harbor Channel. The information depicted on the map represents the results of surveys made on the dates indicated and calls on hydrographic conditions existing at that time. The information is not intended to be used for navigation. Hydrographic data are not intended to be used for navigation. Hydrographic data are not intended to be used for navigation. Hydrographic data are not intended to be used for navigation. Hydrographic data are not intended to be used for navigation.



Legend

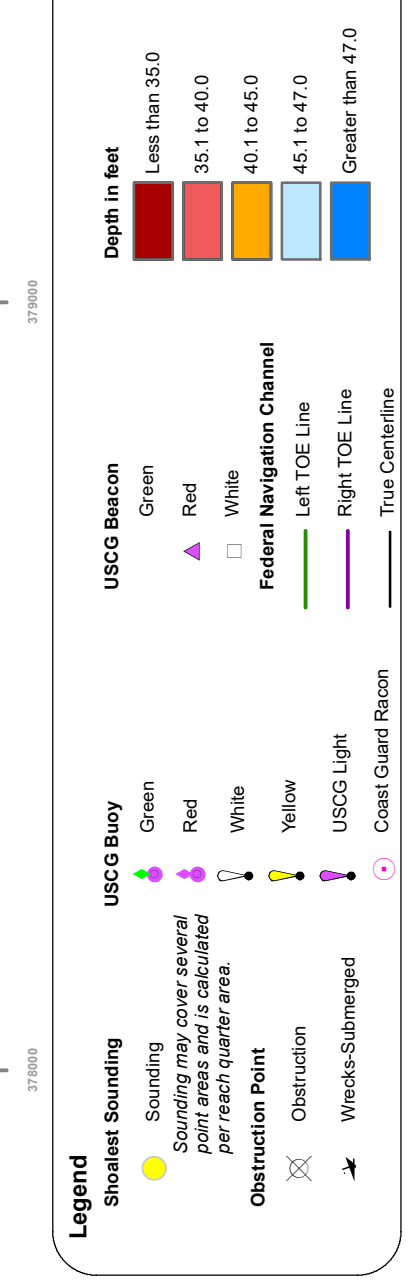
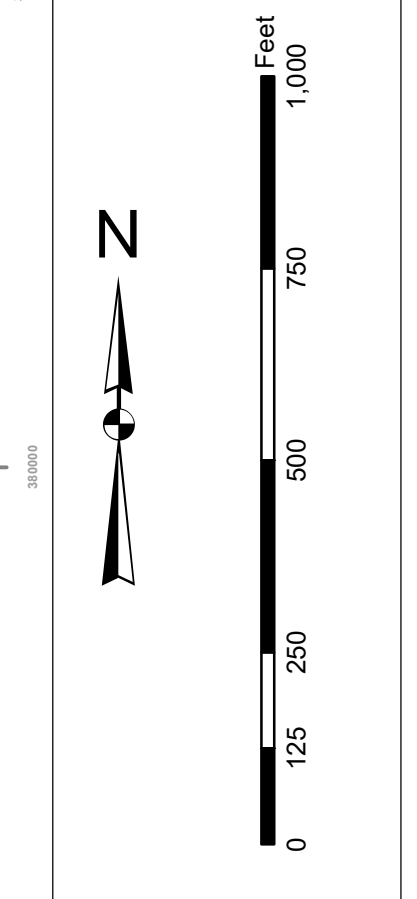
Symbol/Color	Description
[Red line]	Obstruction
[Yellow star]	Stack
[Black circle]	Light
[Pink triangle]	Moorings
[Blue circle]	Structure
[Green area]	Shoals
[Blue area]	Water
[Grey area]	Land
[Black dot]	Small Object
[Black cross]	Light
[Black star]	Stack
[Black circle]	Light
[Black triangle]	Moorings
[Black square]	Structure
[Black line]	Shoals
[Blue line]	Water
[Grey line]	Land

Designed By:	Hydro Survey v3.82	Survey Date:	01 SEP 2021	Production Date:	03 SEP 2021
Reviewed By:	Absolute Scale	Project Reference Number:	334.460	Chart Number:	334.460
Rechecked By:	1:50,000	Survey Scale:	1 inch = 250 feet	Chart Edition:	CONDITION
Projection:	NAD 83 StatePlane South Carolina FIPS 3800 Feet	Chart Date:		Chart Year:	



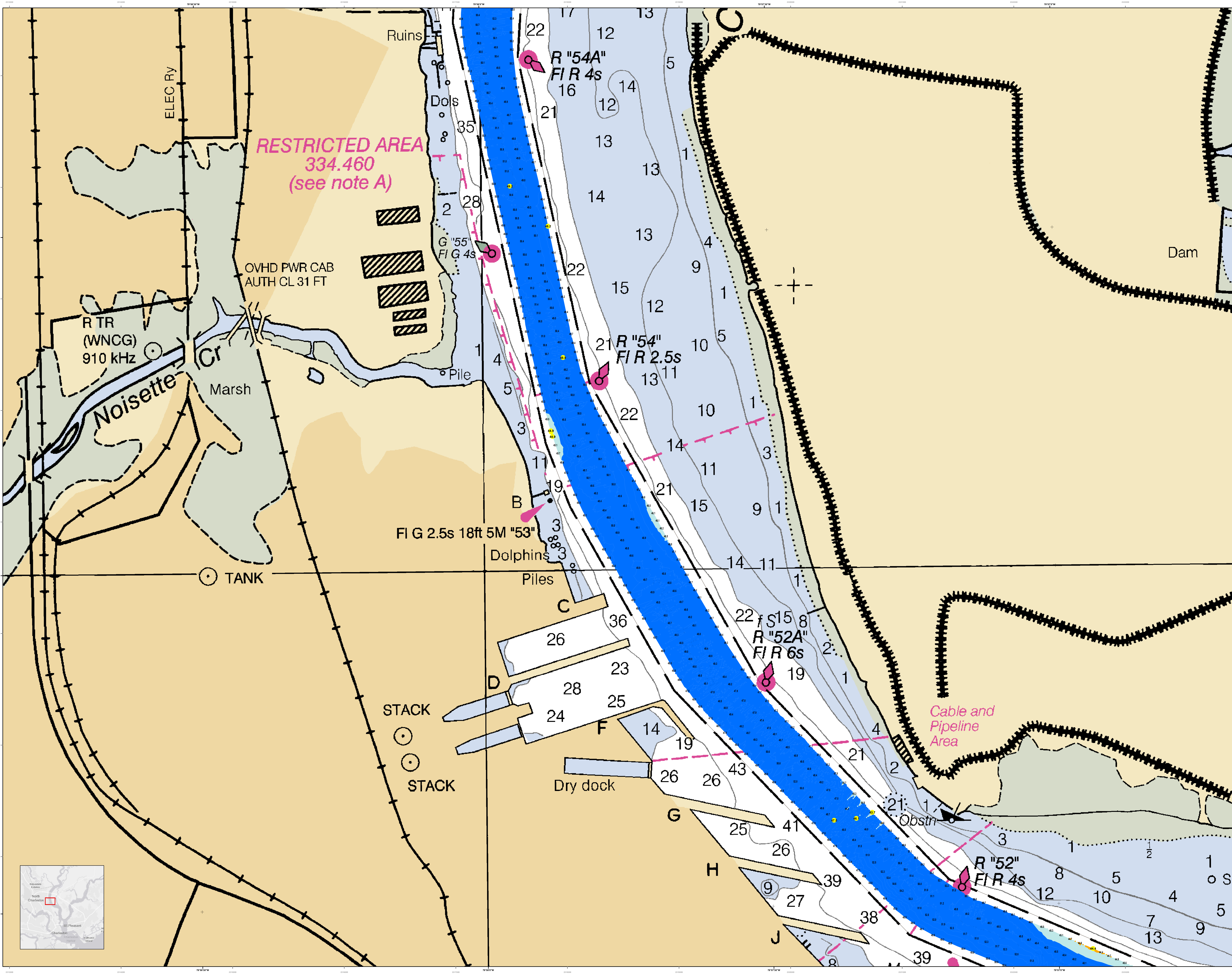
In the event the U.S. Army Corps of Engineers, Charleston District Office, Navigation Section is unable to obtain current hydrographic data for a project, the user is advised that the data shown on this chart is not guaranteed to be current. The user is advised that the data shown on this chart is not guaranteed to be current. The user is advised that the data shown on this chart is not guaranteed to be current.

Production Notes:
1. This chart is the property of the U.S. Army Corps of Engineers, Charleston District Office. It is loaned to the user for their use only.
2. This chart is not to be used for navigation purposes.
3. This chart is not to be used for navigation purposes.
4. This chart is not to be used for navigation purposes.



Designed By:	Survey Date:	Production Date:
Reviewed By:	DT SEP 2021	03 SEP 2021
Revised By:	Project Reference Number:	
Approved By:	13000	
Scale:	Scale:	Scale:
1 inch = 250 feet	Scale:	Scale:
Projection:	Scale:	Scale:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Scale:	Scale:

Charleston Upper Harbor Channel Survey
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Concluded on: 1 SEP 2021
Charleston, South Carolina



OVERHEAD CABLE CLEARANCES

- (A) OVHD PWR CABS
CL 163 FT REP
- (B) OVHD PWR CABS
CL 182 FT REP
- (C) OVHD PWR CABS
CL 166 FT REP
- (D) OVHD PWR CABS
CL 104 FT REP

OVHD PWR CABS
(see note C)

SECURITY ZONE 165.709
(see note A)

RESTRICTED AREA
334.460
(see note A)

FIXED BRIDGE
HOR CL 700 FT
VERT CL 155 FT

MAGNETIC
VAR 7° 45' W (2015)
ANNUAL INCREASE 4'

U.S. Army Corps of Engineers
Charleston District

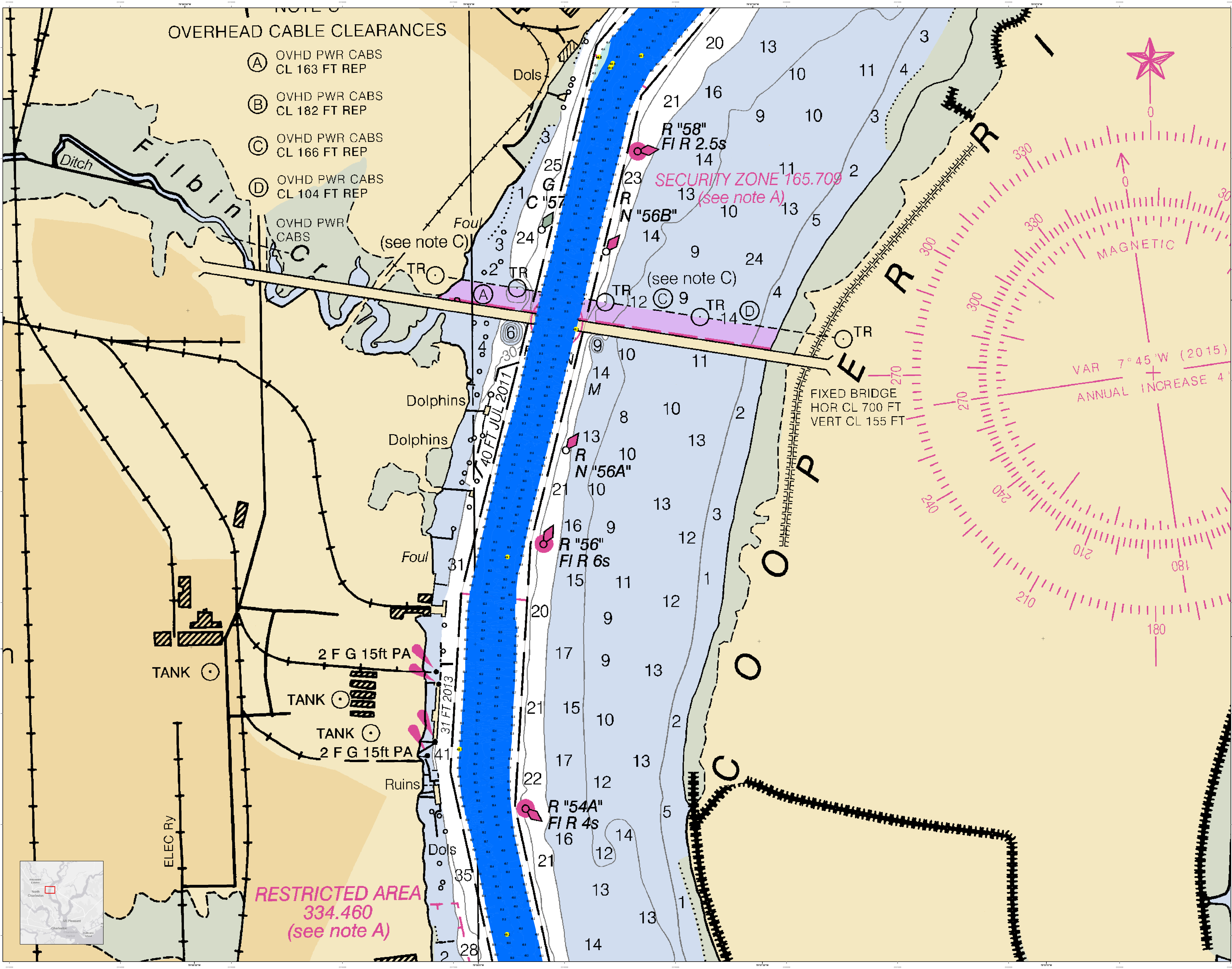
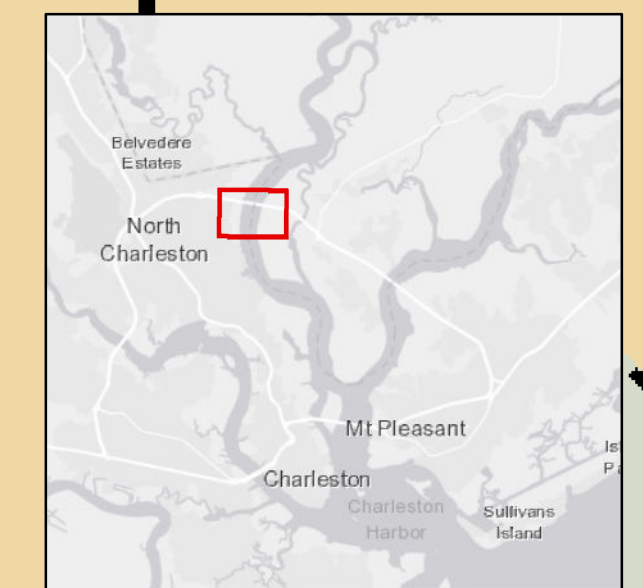
Production Notes:
This is a navigational chart for use in the Charleston Harbor Channel Survey. It is not to be used for any other purpose. It is not to be used for any other purpose. It is not to be used for any other purpose.

Legend:
 - Soundings: Depth in feet
 - Obstructions: Light, Buoy, etc.
 - Cables: Power, etc.
 - Structures: Bridge, etc.

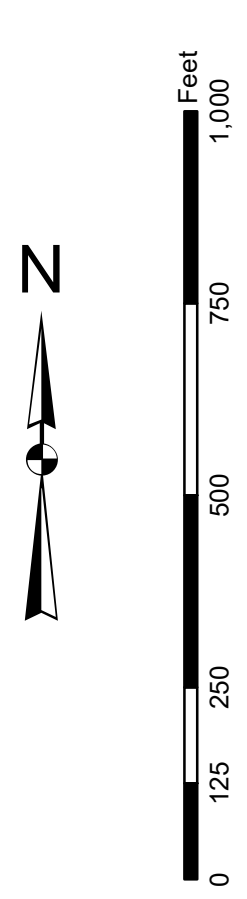
Designed By:	Survey Date:	Production Date:
Reviewed By:	Project Reference Number:	01 SEP 2021 03 SEP 2021
Scale:	Scale:	Scale:
1 inch = 250 feet	1 inch = 250 feet	1 inch = 250 feet
Projection:	Projection:	Projection:
NAD 1983 StatePlane South Carolina FIPS 3800 Feet	NAD 1983 StatePlane South Carolina FIPS 3800 Feet	NAD 1983 StatePlane South Carolina FIPS 3800 Feet

Charleston Upper Harbor Channel Survey
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Charleston, South Carolina

SHEET REFERENCE NUMBER
C002
SHEET 4 OF 5

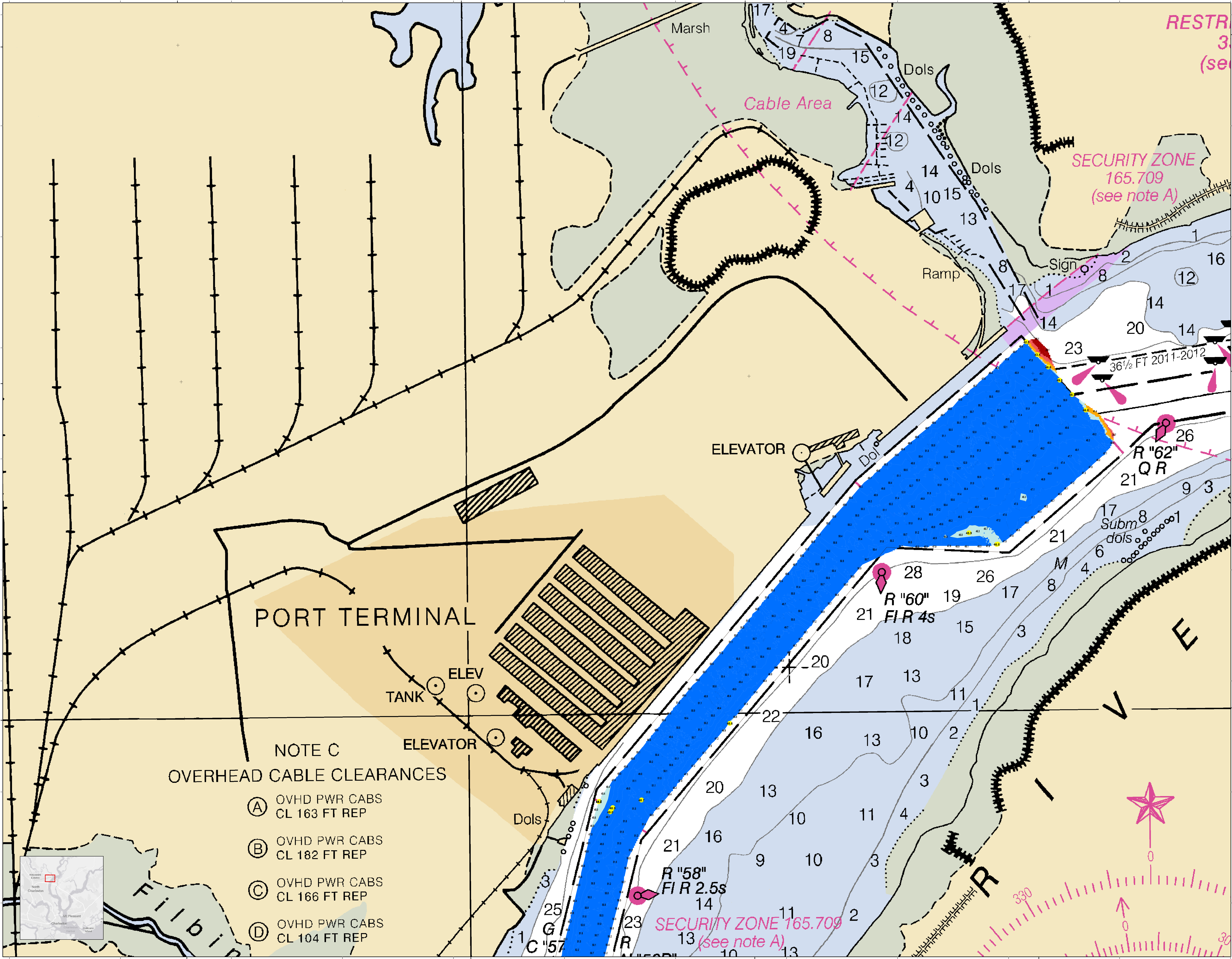


In accordance with the U.S. Army Corps of Engineers, Charleston District Office, Navigation Rules for the Inland Waterways of the United States (33 CFR 101.11-101.16), this map is a navigational aid for mariners. It is not intended to be used in lieu of a chart or to replace any other navigational aid. It is not intended to be used for purposes other than those for which it was designed. It is not intended to be used for purposes other than those for which it was designed. It is not intended to be used for purposes other than those for which it was designed.



Designed By:	Survey Date:	Production Date:
Reviewed By:	01 SEP 2021	03 SEP 2021
Revised By:	Project Reference Number:	Project Reference Number:
Revised By:	03 SEP 2021	03 SEP 2021
Revised By:	Survey Station:	Survey Station:
Revised By:	CONDITION	CONDITION
Revised By:	Scale:	Scale:
Revised By:	1 inch = 250 feet	1 inch = 250 feet
Revised By:	Projection:	Projection:
Revised By:	NAD 1983 StatePlane South Carolina FIPS 3800 Feet	NAD 1983 StatePlane South Carolina FIPS 3800 Feet

Charleston Upper Harbor Channel Survey
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PORT TERMINAL

ELEVATOR

ELEVATOR

ELEVATOR

NOTE C
OVERHEAD CABLE CLEARANCES

- (A) OVHD PWR CABS
CL 163 FT REP
- (B) OVHD PWR CABS
CL 182 FT REP
- (C) OVHD PWR CABS
CL 166 FT REP
- (D) OVHD PWR CABS
CL 104 FT REP

RESTR 3 (se

SECURITY ZONE 165.709 (see note A)

R "60" FIR 4s

R "58" FIR 2.5s

SECURITY ZONE 165.709 (see note A)



U.S. Army Corps of Engineers
 Charleston District Office
 303 North Main Street
 Charleston, SC 29403
 Phone: (803) 399-8000
 Fax: (803) 399-8001
 Email: charleston@usace.army.mil
 Website: www.usace.army.mil