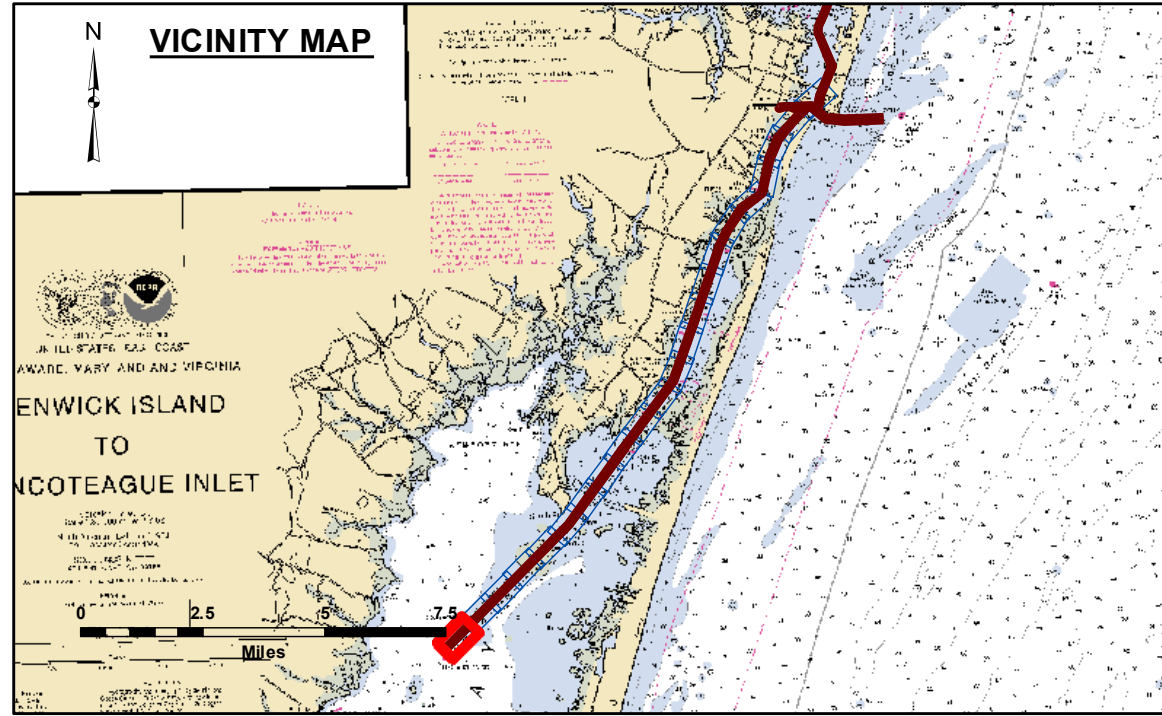
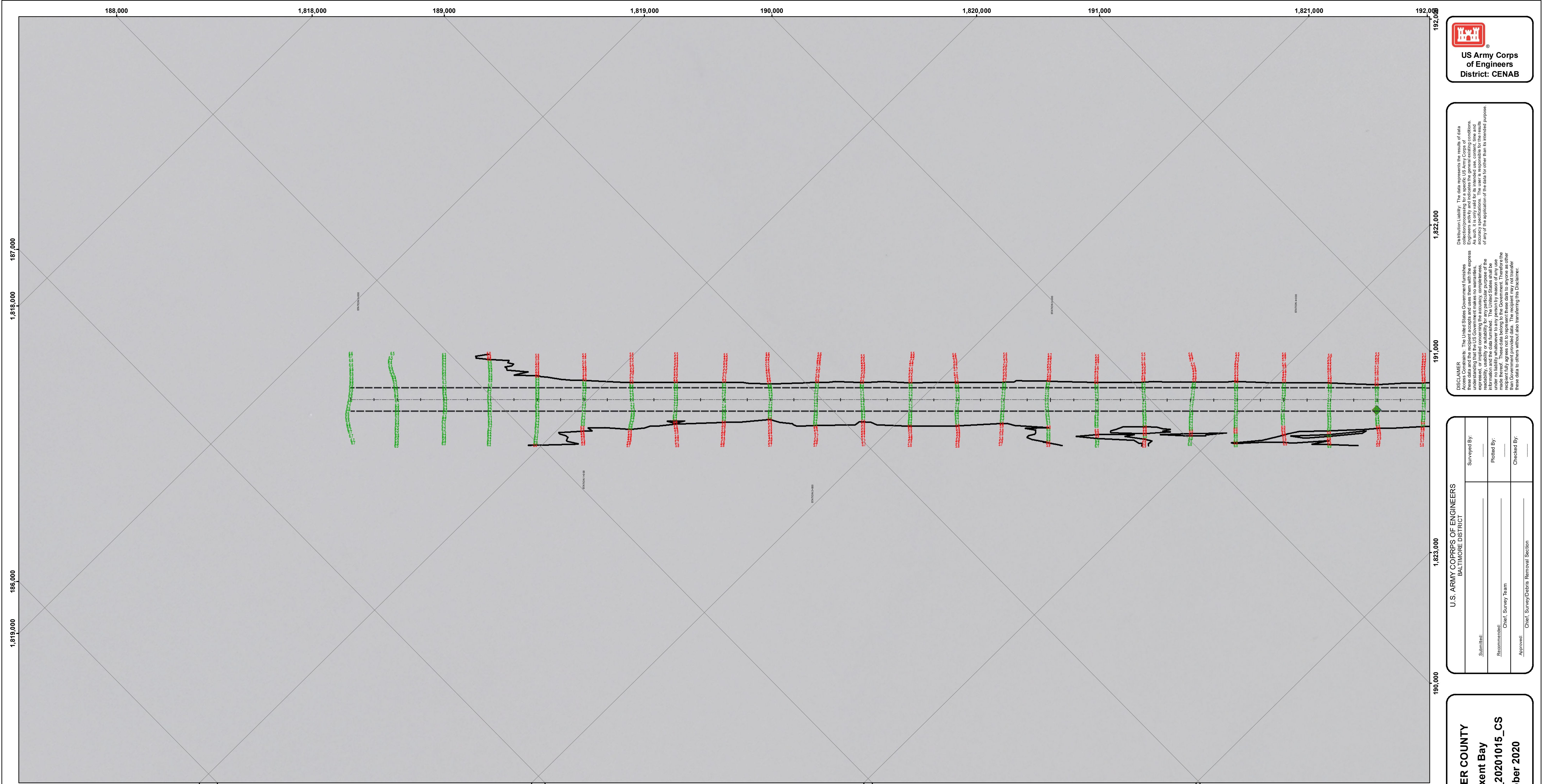




LEGEND

--- Federal Navigation Channel Toe

— Federal Navigation Center Line

— Contour Line

Shoaling Area

Shoalest Sounding

Red Navigation Buoy

Green Navigation Buoy

Nun

Can

Red Day Beacon

Green Day Beacon

Scale in Feet

0 400 800 1,200

NOTES:

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4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.

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6. THE BOTTOM WAS DEFINED BY AN ODOM 200KHZ ECHOSOUNDER.

7. PROJECT DEPTH: 6 FEET.

8. TIDE OBSERVED AT SOUTH POINT FOR STATIONS 0+000 TO 28+400, VERRAZANO BRIDGE FOR STATIONS 28+500 TO 53+000, EAGLES LANDING FOR STATIONS 53+100 TO 66+000, AND OC COAST GUARD YARD FOR STATIONS 66+100 TO 71-900.

9. DOWNLOAD NATIONAL CHANNEL FRAMEWORK FOR CHANNEL COORDINATES: [HTTPS://CATALOG.DATA.GOV/DATASET/NATIONAL-CHANNEL-FRAMEWORK](https://catalog.data.gov/dataset/national-channel-framework)

TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
0536 A	2.26'	U-141	13.25'
0536 C	1.35'	052A	3.47'
		052B	3.19'

STATIONS 53+100 TO 66+000		STATIONS 66+100 TO 71-900	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
EAGLE 4	6.15'	857 0280 J	8.28'
EAGLE 2	4.96'	OC1	8.75'
EAGLE 3	5.63'	OC2	8.24'



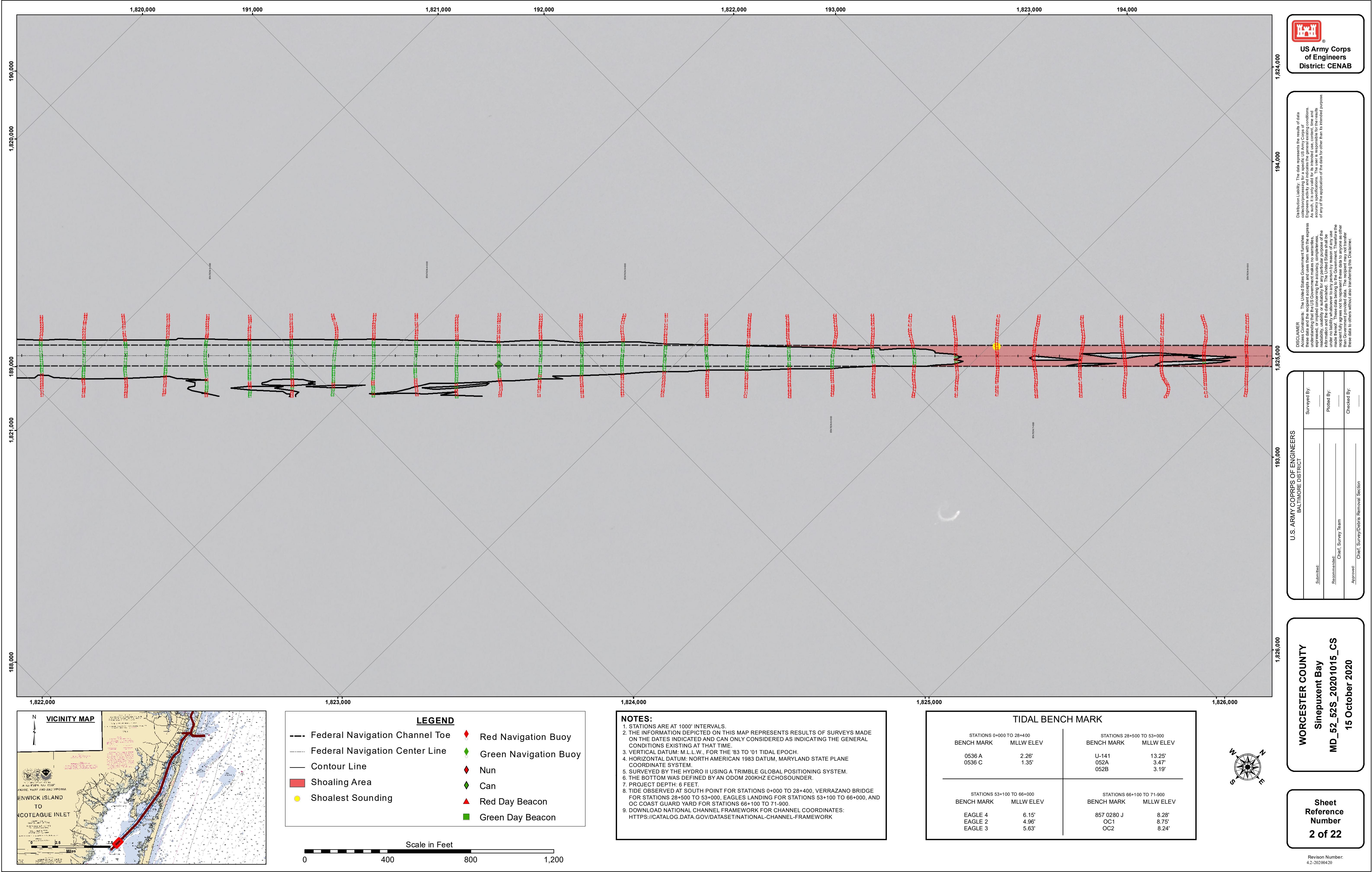
WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

Sheet
Reference
Number
1 of 22

U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Team	
	Chief, Survey/Debris Removal Section	

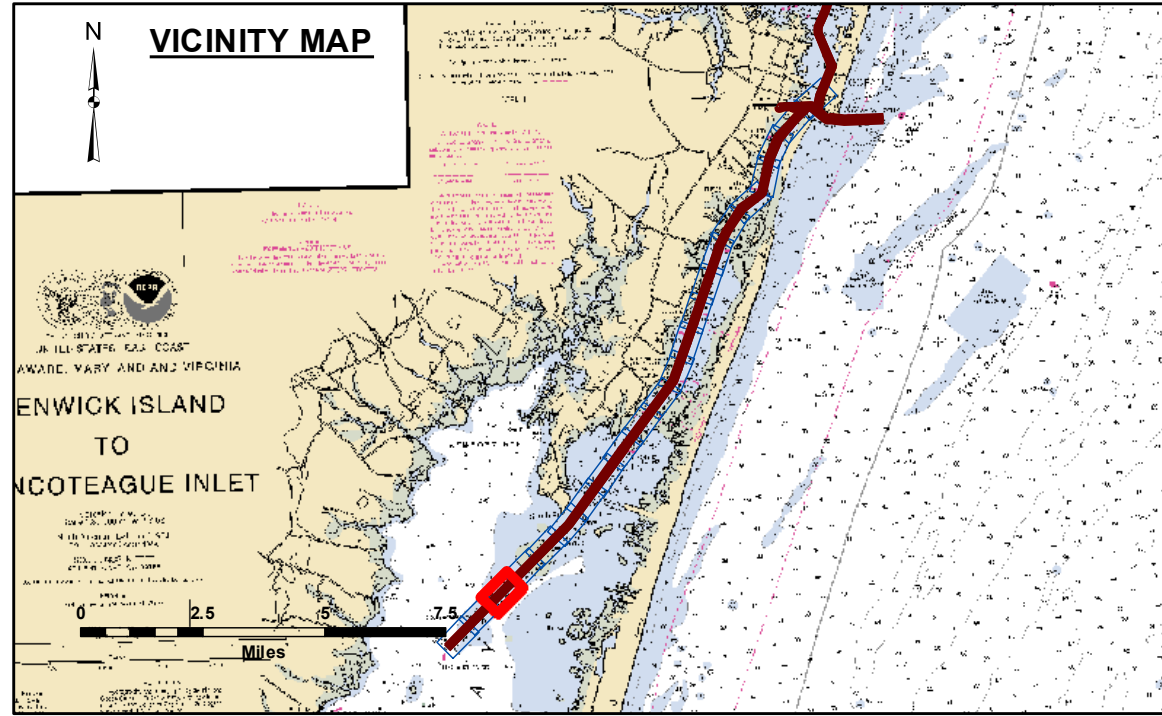
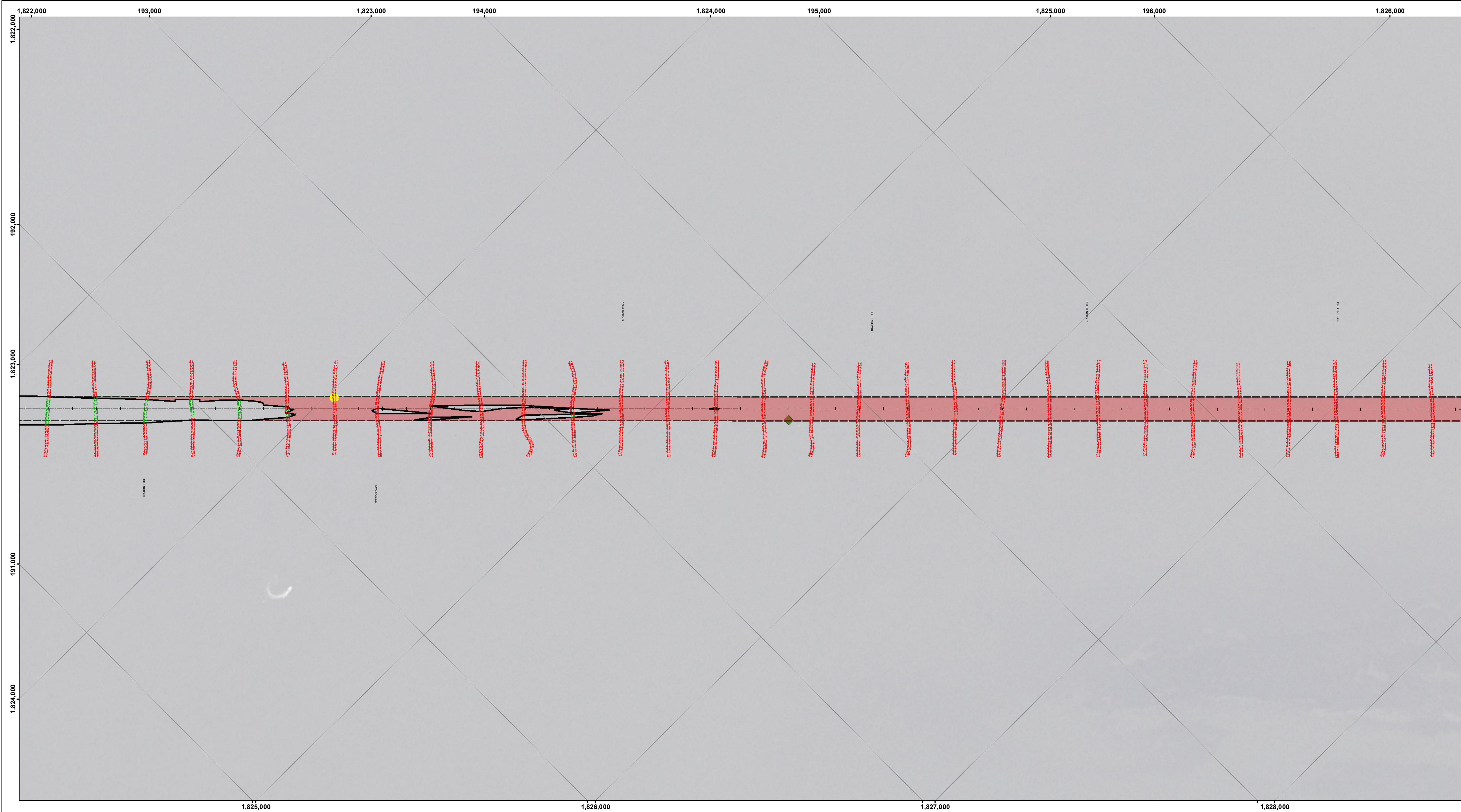
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US Army Corps of Engineers
District: CENAB

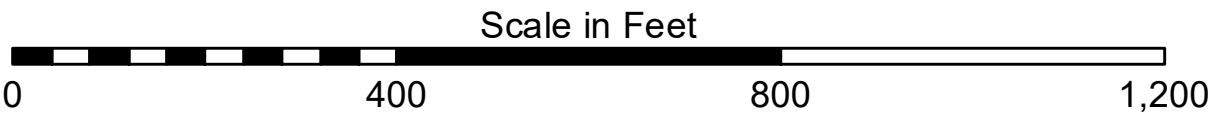


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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	
Submitted By: _____	Surveyed By: _____
Recommended By: _____	Plotted By: _____
Approved: _____	Checked By: _____



LEGEND			
--- Federal Navigation Channel Toe	◆ Red Navigation Buoy		
--- Federal Navigation Center Line	◆ Green Navigation Buoy		
— Contour Line	◆ Nun		
■ Shoaling Area	◆ Can		
● Shoalest Sounding	▲ Red Day Beacon		
	■ Green Day Beacon		



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WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

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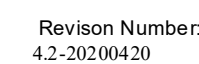
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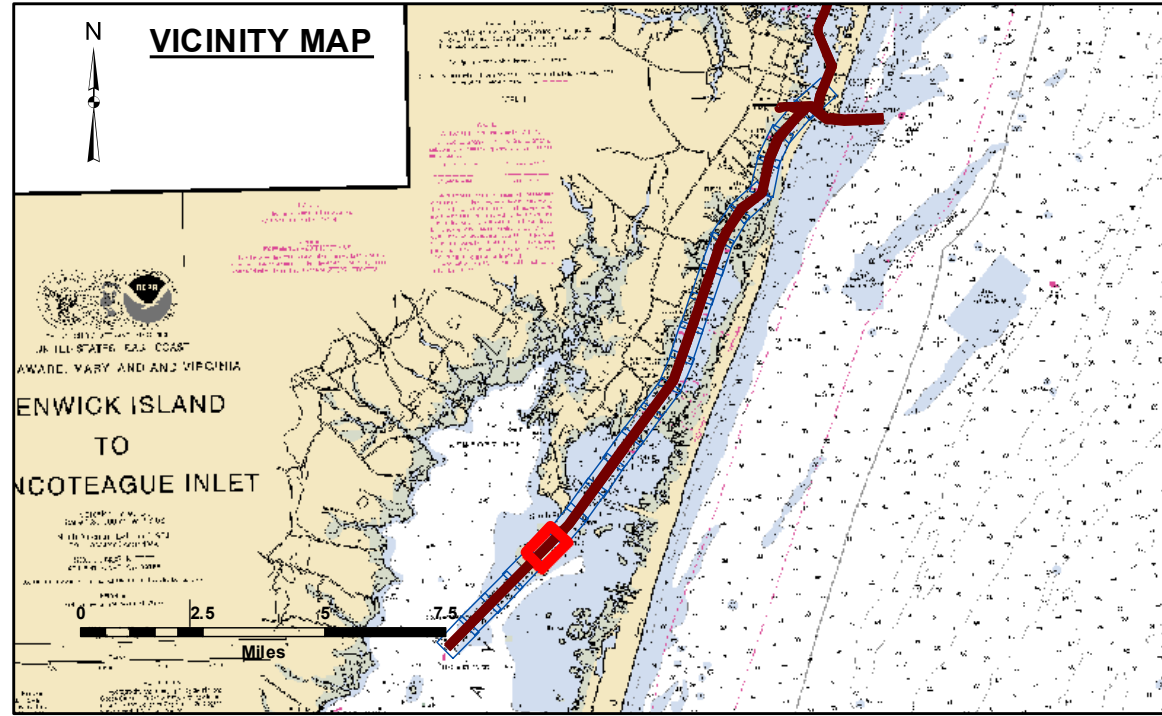
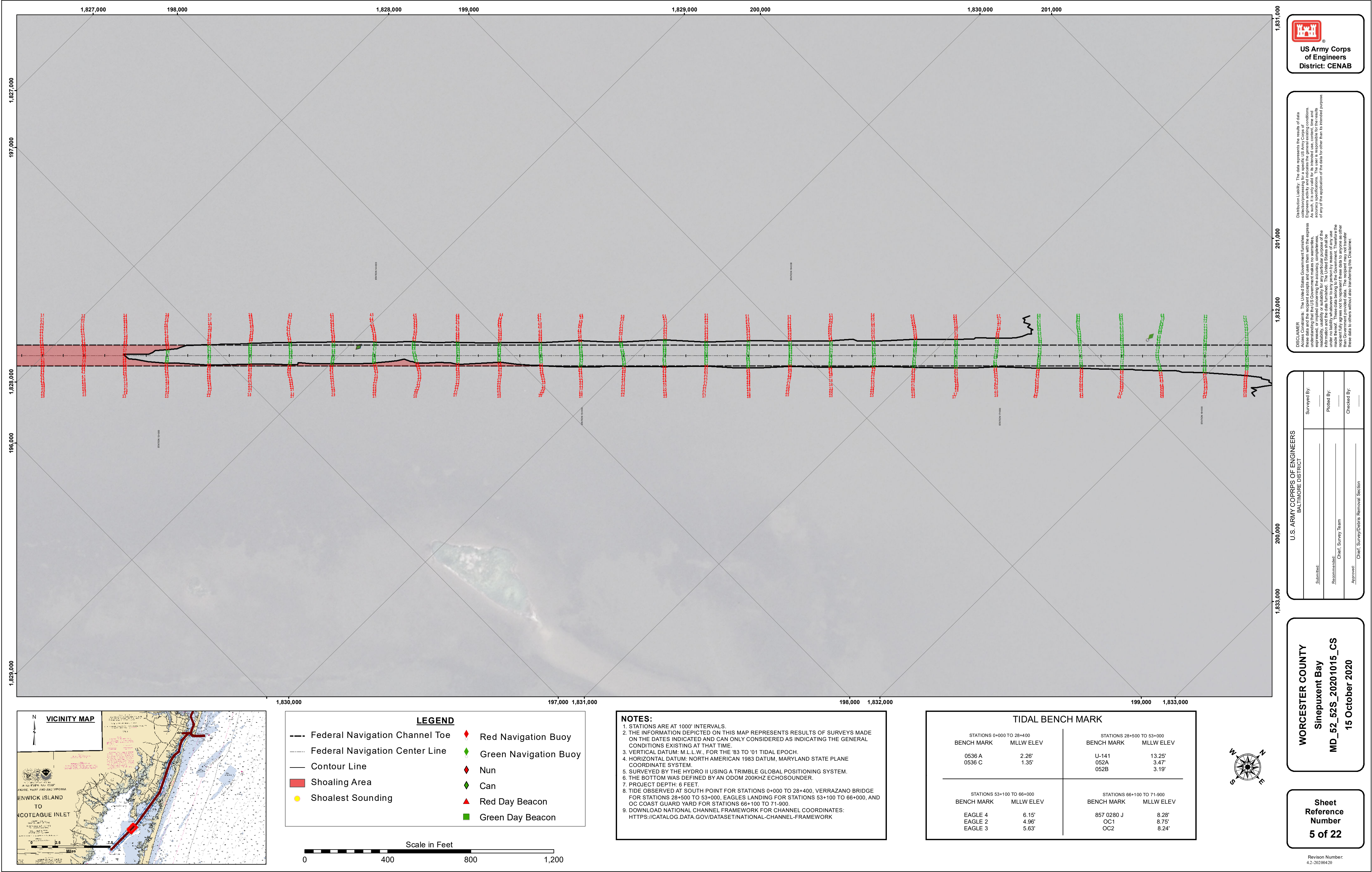


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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT			
Submitted:	_____	Surveyed By:	_____
Recommended:	_____	Plotted By:	_____
Approved:	_____	Checked By:	_____





LEGEND

--- Federal Navigation Channel Toe	◆ Red Navigation Buoy
--- Federal Navigation Center Line	◆ Green Navigation Buoy
— Contour Line	◆ Nun
■ Shoaling Area	◆ Can
● Shoalest Sounding	▲ Red Day Beacon
	■ Green Day Beacon

Scale in Feet

0 400 800 1,200

NOTES:

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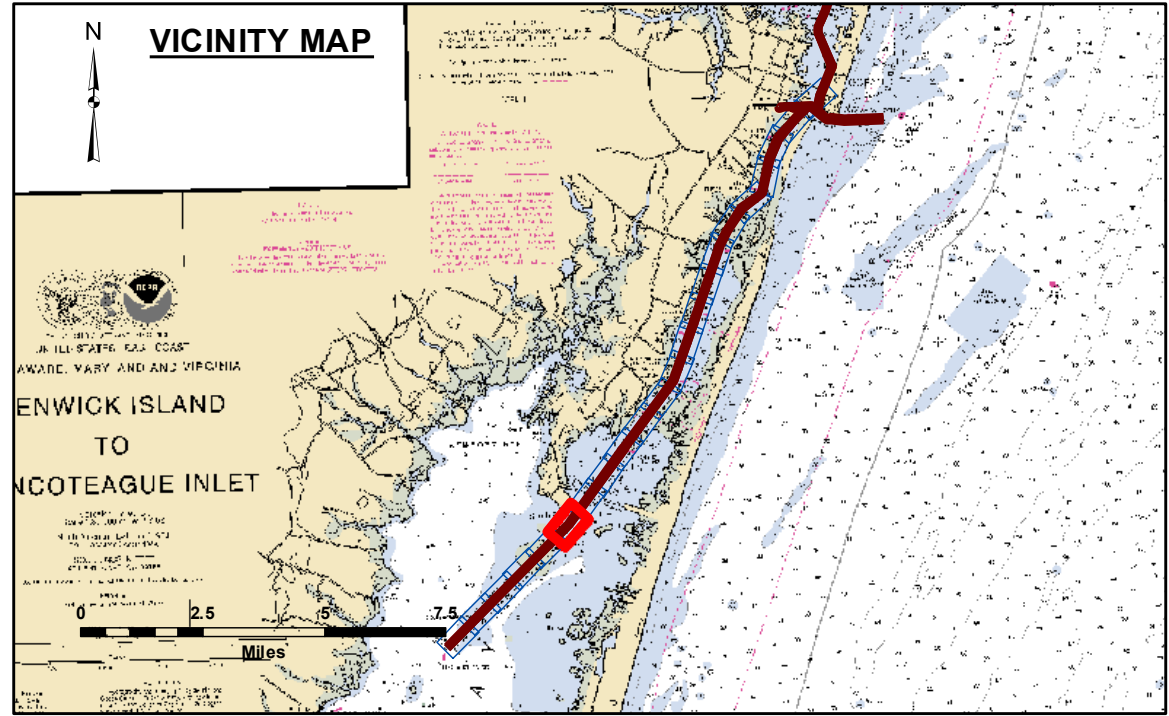
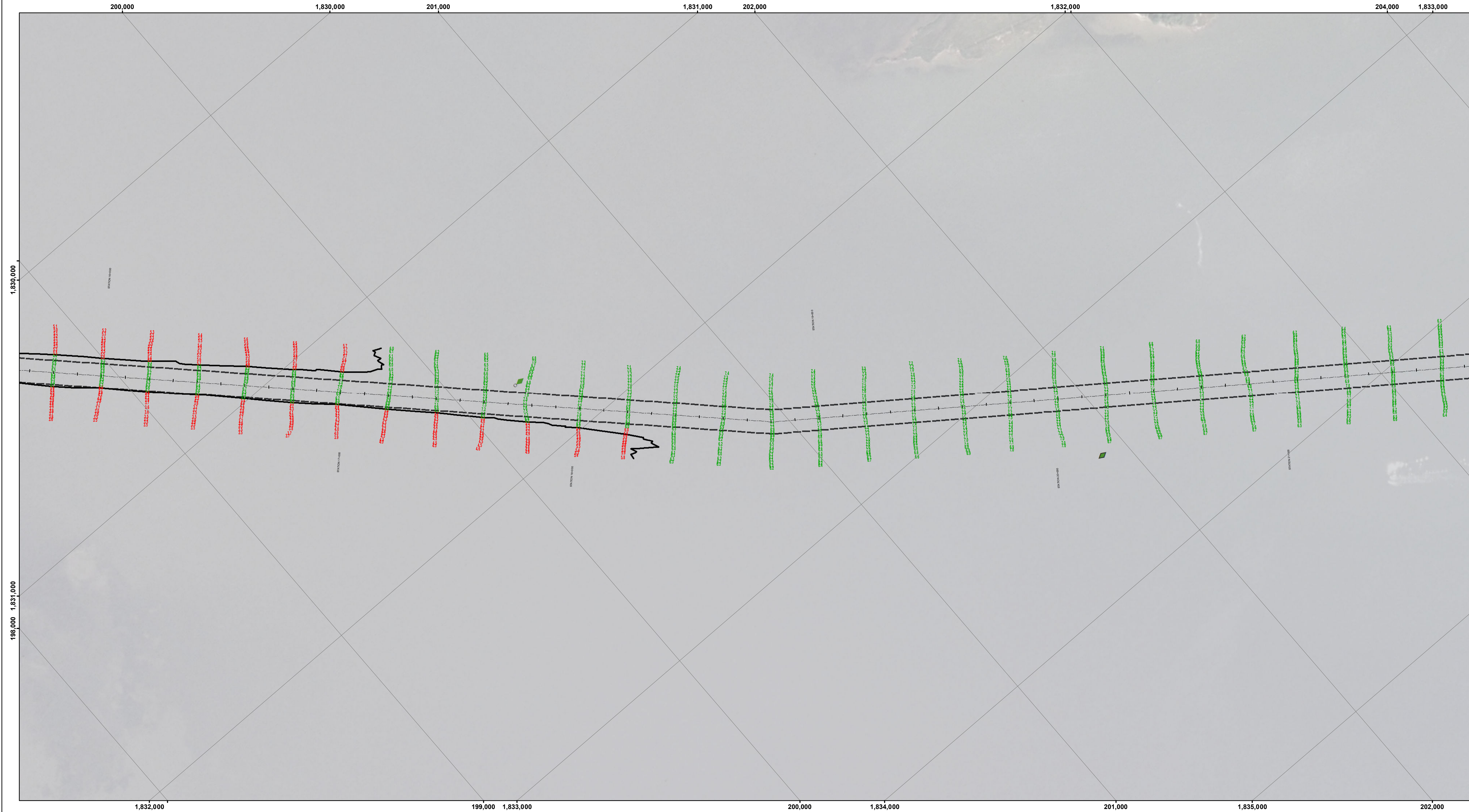
WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

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Reference
Number
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	
Submitted: _____	Surveyed By: _____
Recommended: _____ Chief, Survey Team	Plotted By: _____
Approved: _____ Chief, Survey/Debris Removal Section	Checked By: _____

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LEGEND

--- Federal Navigation Channel Toe

--- Federal Navigation Center Line

— Contour Line

■ Shoaling Area

● Shoalest Sounding

◆ Red Navigation Buoy

◆ Green Navigation Buoy

◆ Nun

◆ Can

▲ Red Day Beacon

■ Green Day Beacon

Scale in Feet

0 400 800 1,200

NOTES:

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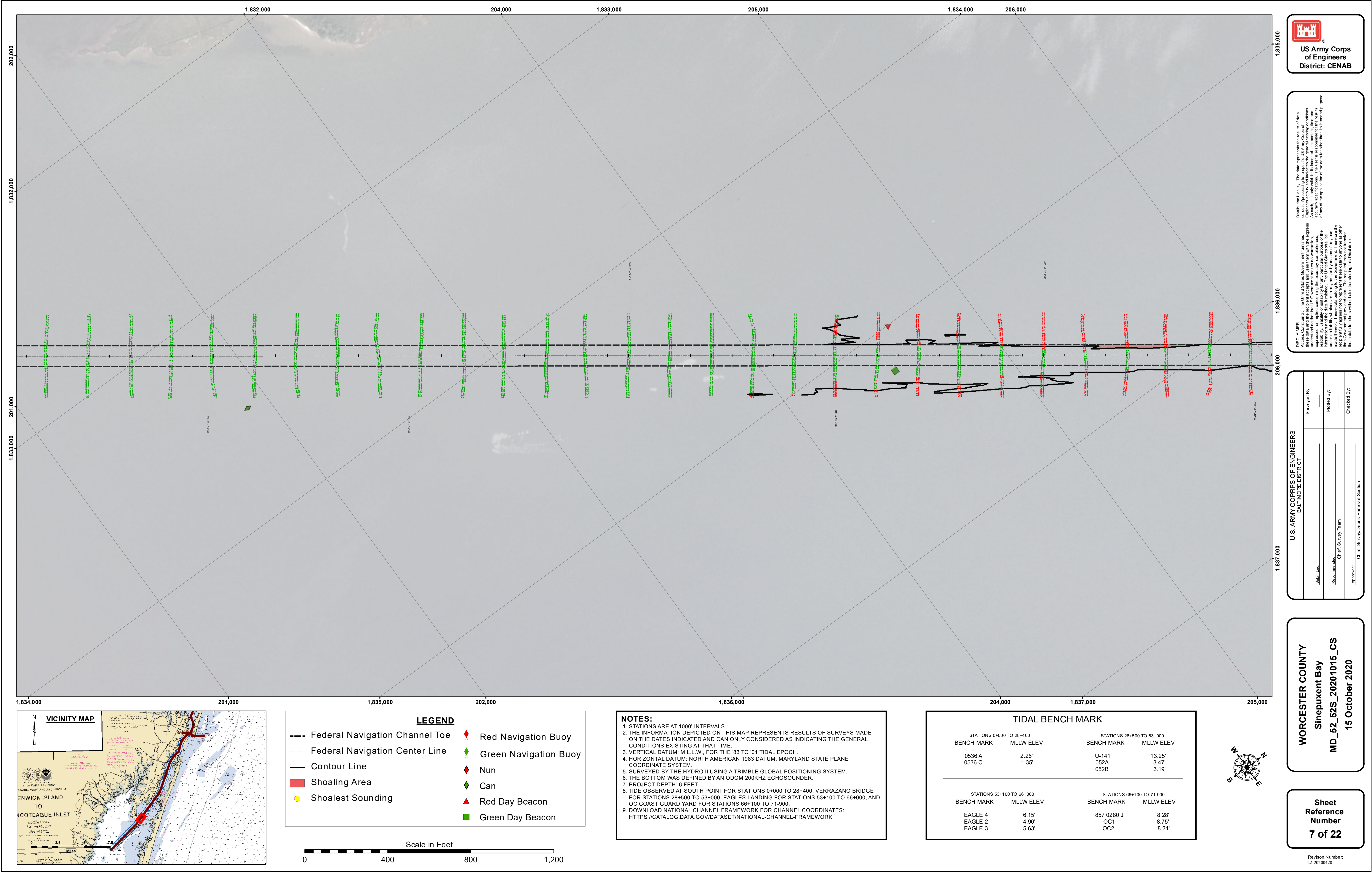


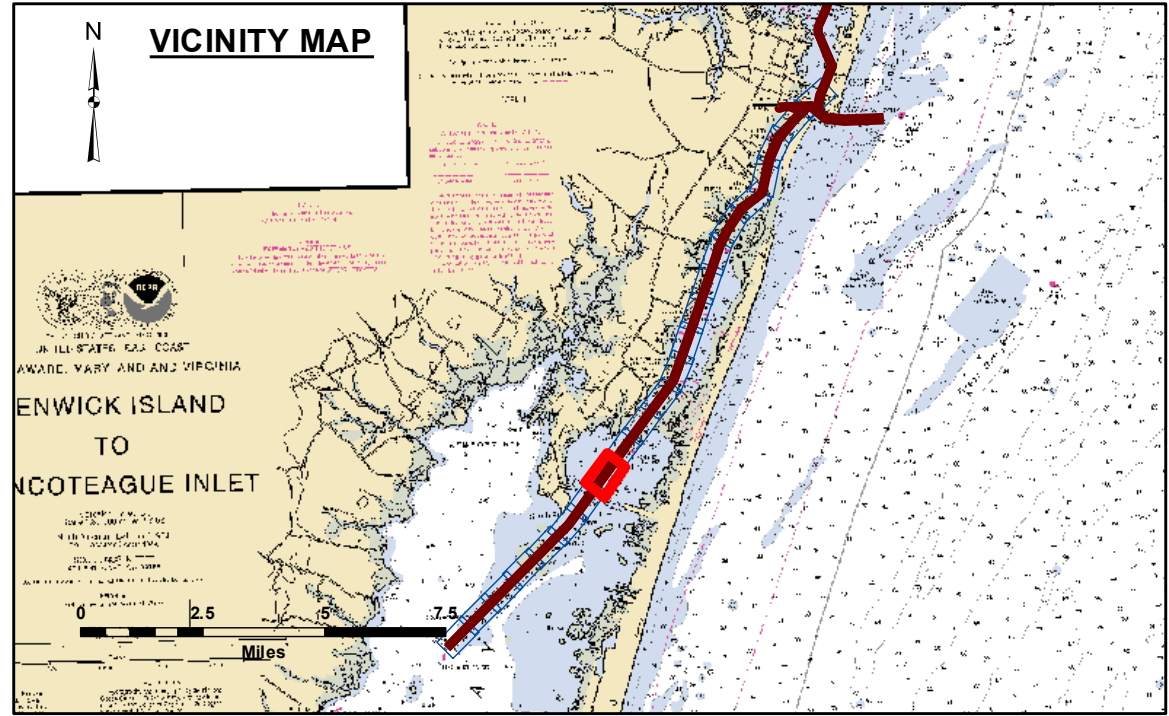
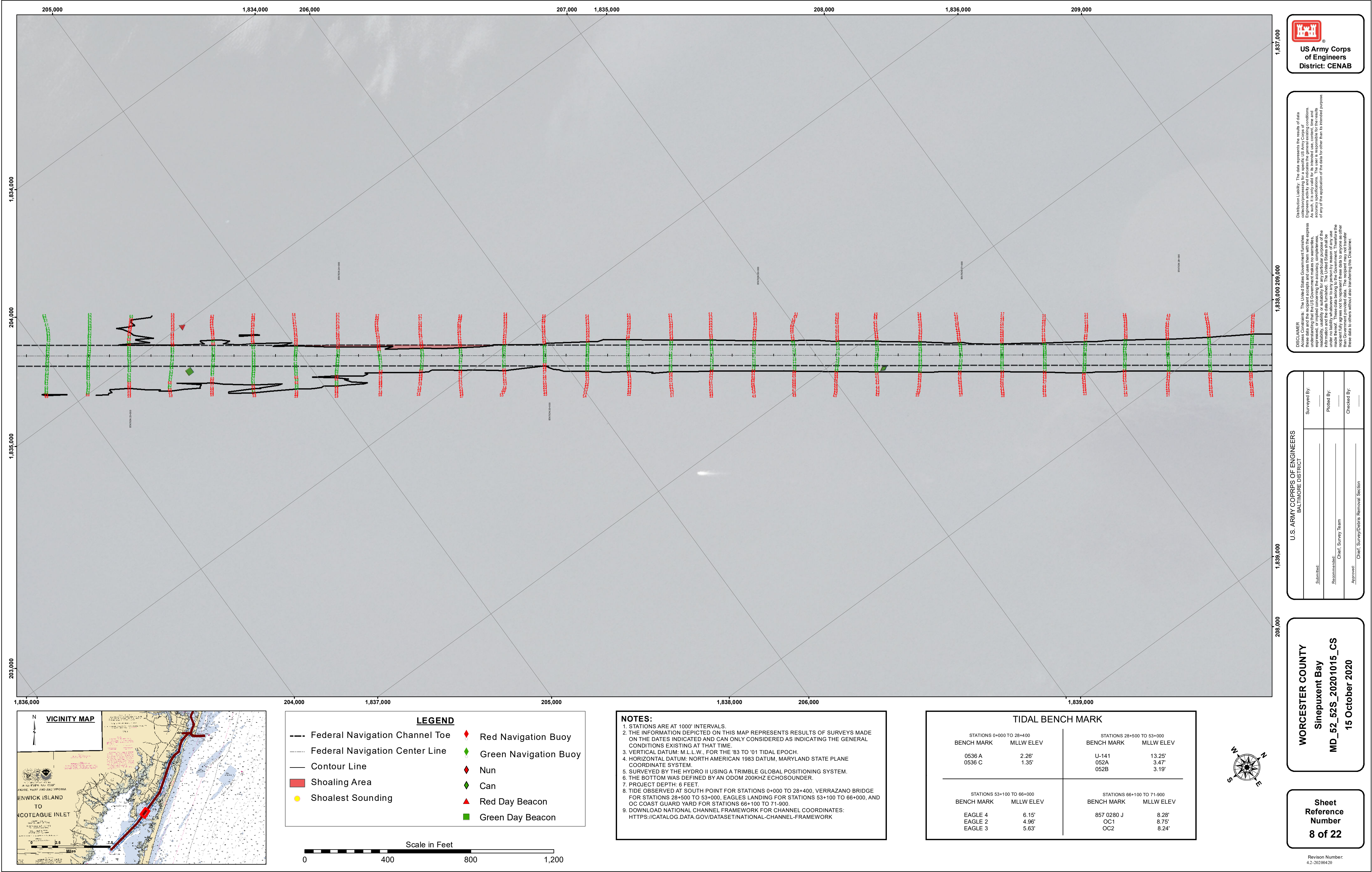
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Submitted: _____	Surveyed By: _____
Recommended: _____ Chief, Survey Team	Plotted By: _____
Approved: _____ Chief, Survey/Debris Removal Section	Checked By: _____

WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

Sheet
Reference
Number
6 of 22





LEGEND

Federal Navigation Channel Toe

Federal Navigation Center Line

—

Contour Line

Shoaling Area

●

Shoalest Sounding

◆

Red Navigation Buoy

◆

Green Navigation Buoy

◆

Nun

◆

Can

▲

Red Day Beacon

■

Green Day Beacon

Scale in Feet

0

400

800

1,200

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TIDAL BENCH MARK			
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US Army Corps
of Engineers
District: CENAB

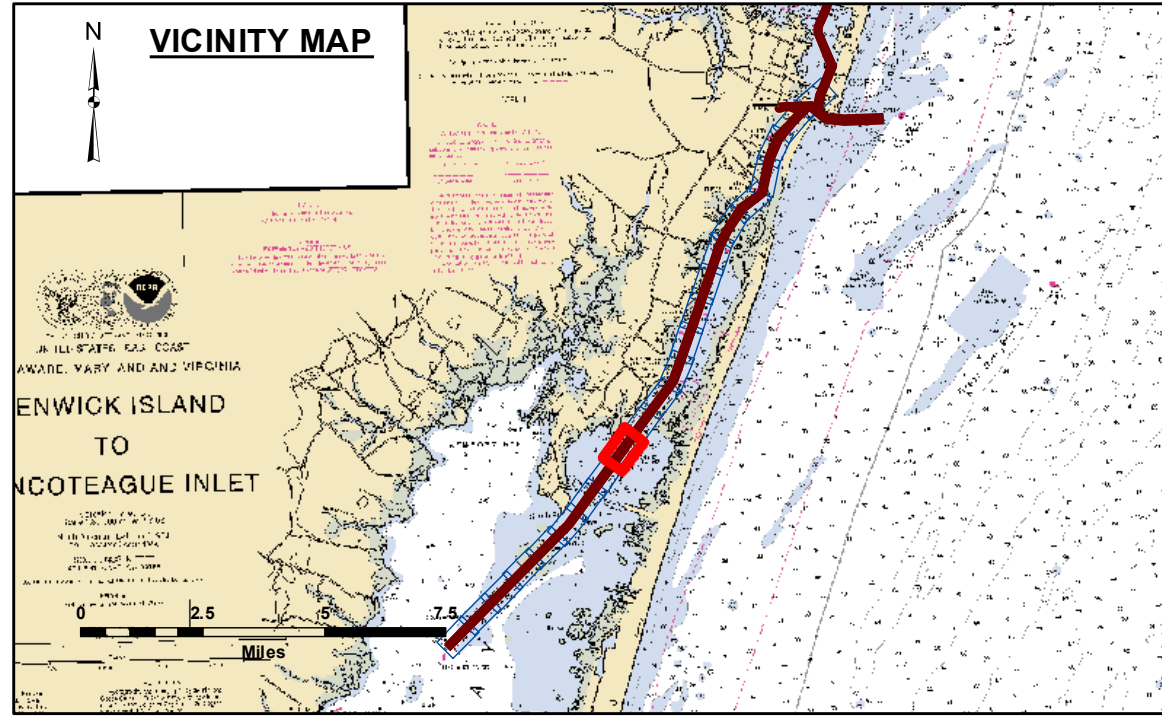
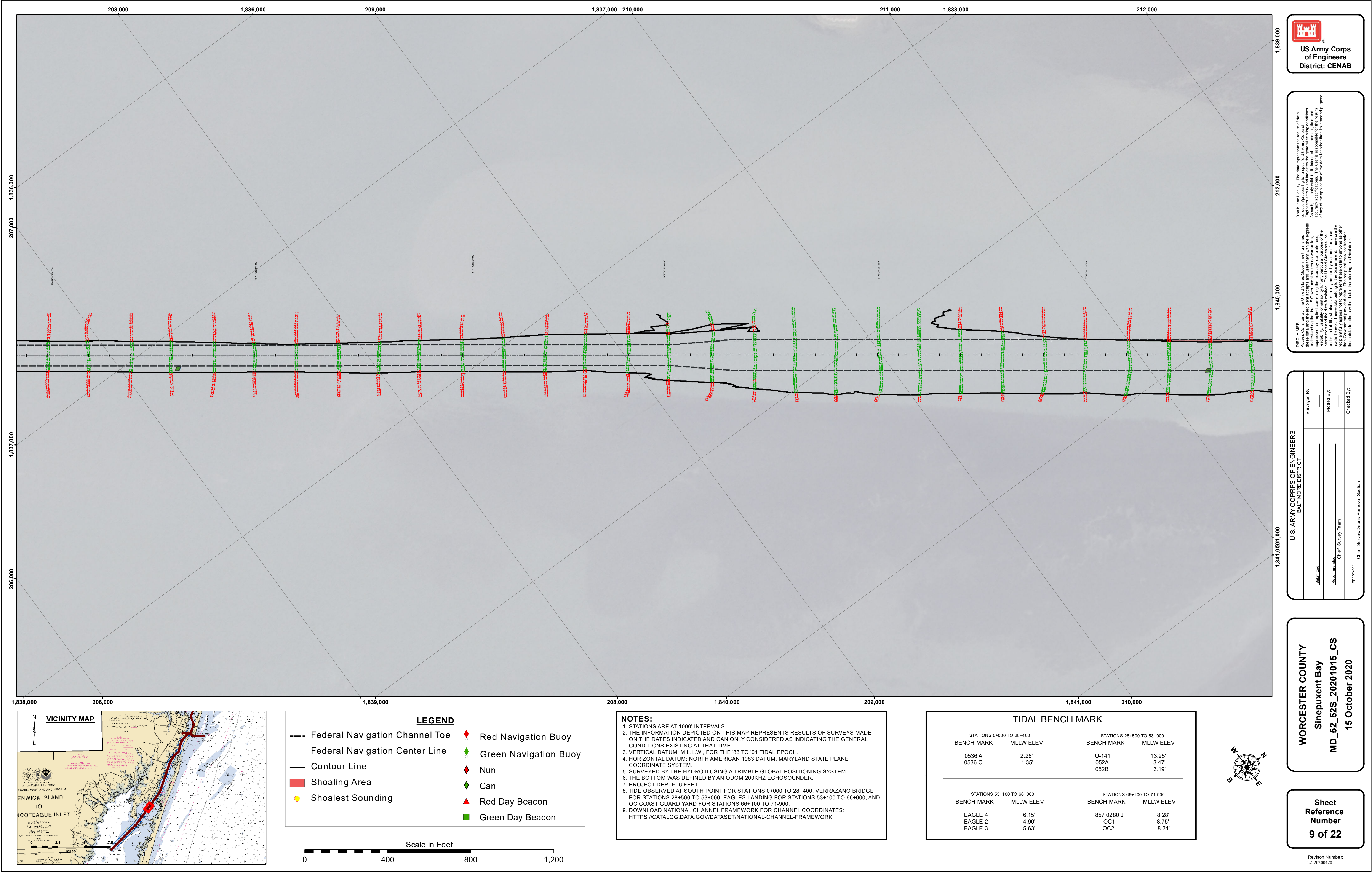
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted By:	Surveyed By:	
Recommended By:	Plotted By:	
Approved:	Checked By:	

WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

Sheet
Reference
Number
8 of 22



LEGEND

Federal Navigation Channel Toe

Federal Navigation Center Line

—

Contour Line

Shoaling Area

●

Shoalest Sounding

◆

Red Navigation Buoy

◆

Green Navigation Buoy

◆

Nun

◆

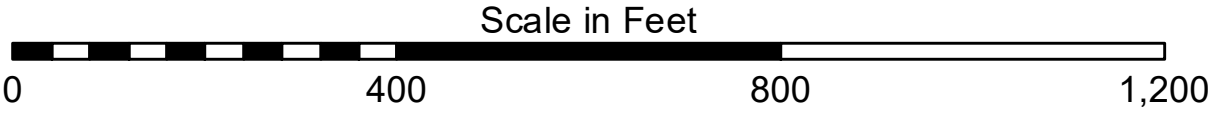
Can

▲

Red Day Beacon

■

Green Day Beacon



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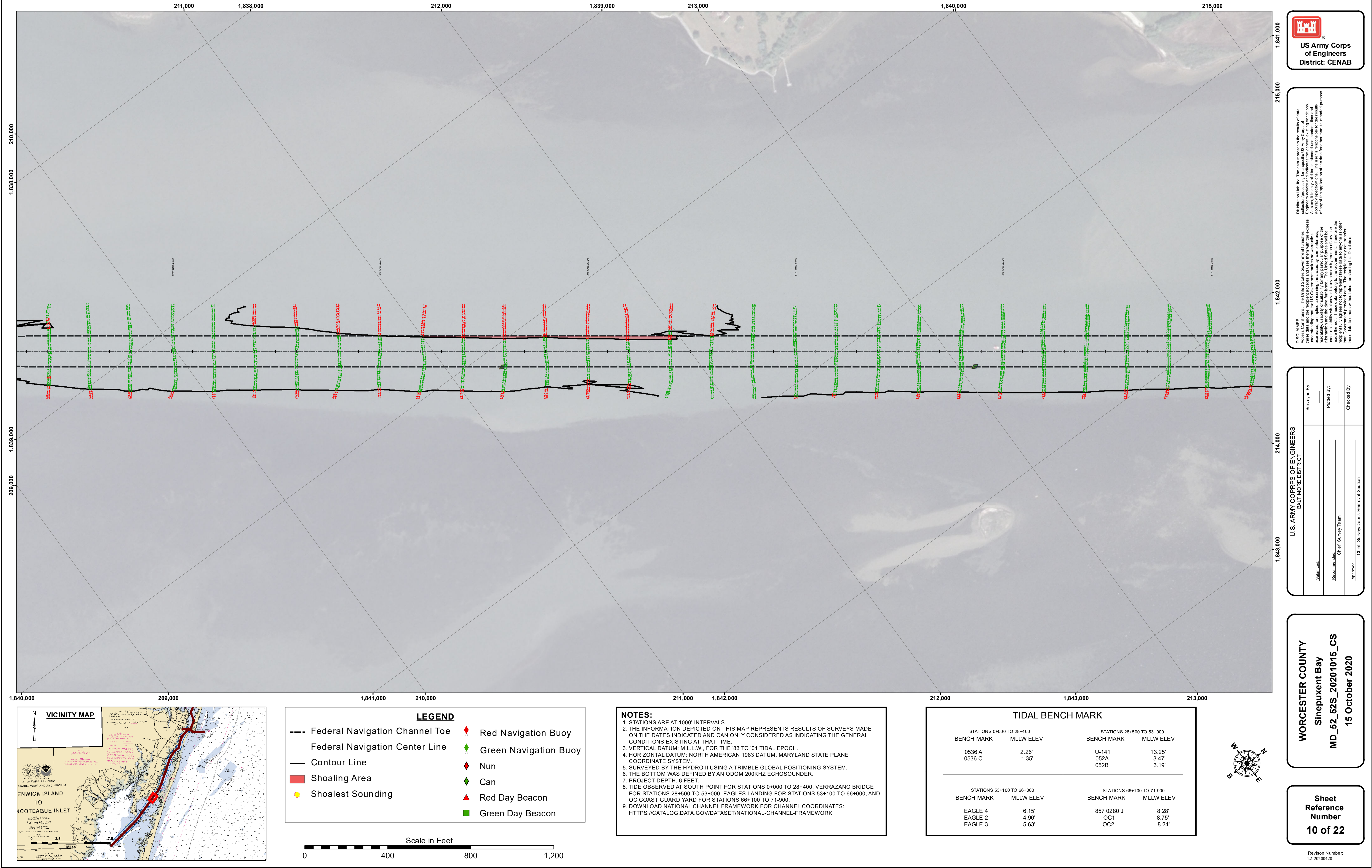
US Army Corps
of Engineers
District: CENAB

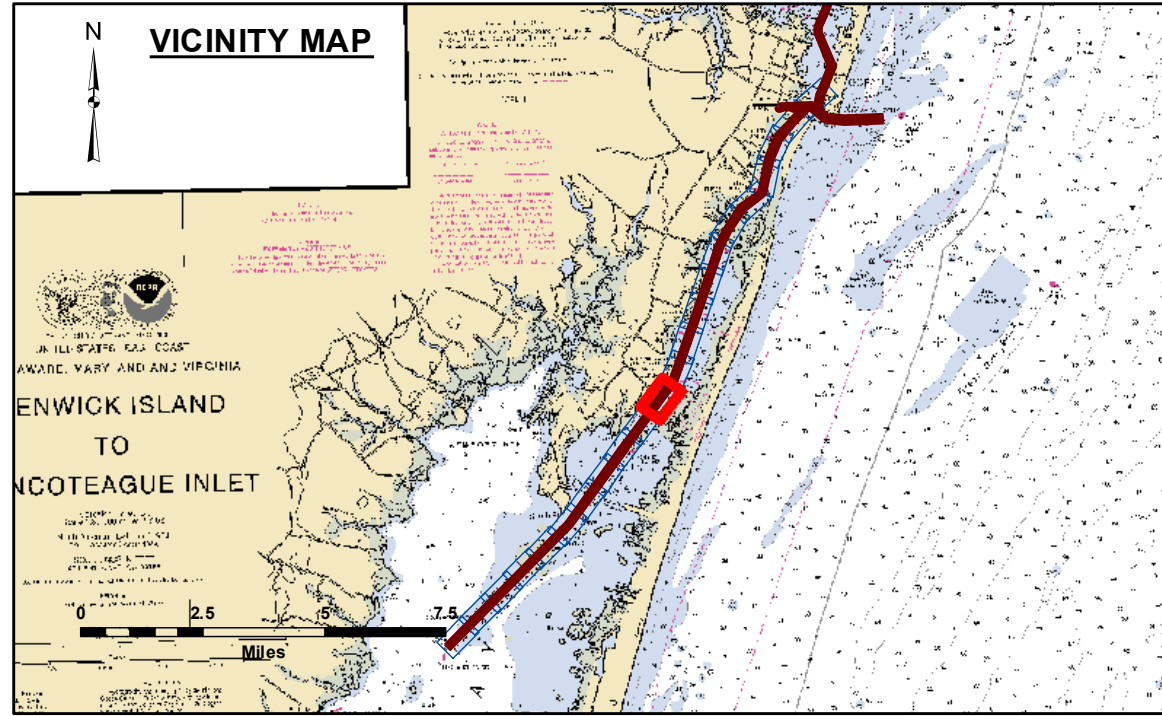
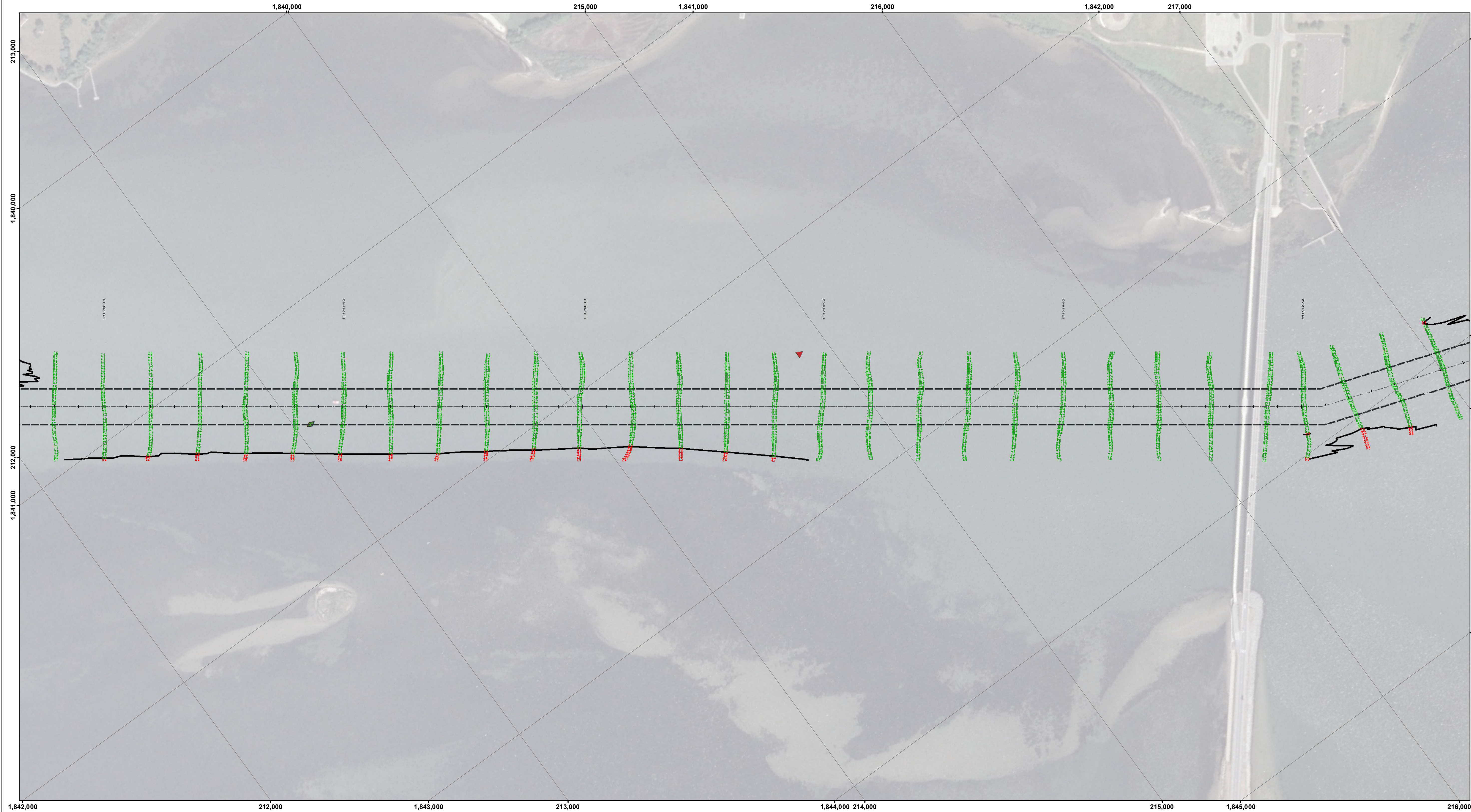
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Submitted By: _____	Surveyed By: _____
Recommended By: Chief, Survey Team	Plotted By: _____
Approved By: Chief, Survey/Debris Removal Section	Checked By: _____

WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

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Reference
Number
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LEGEND

--- Federal Navigation Channel Toe

--- Federal Navigation Center Line

— Contour Line

■ Shoaling Area

● Shoalest Sounding

◆ Red Navigation Buoy

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◆ Nun

◆ Can

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Scale in Feet

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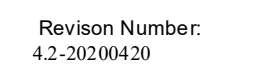
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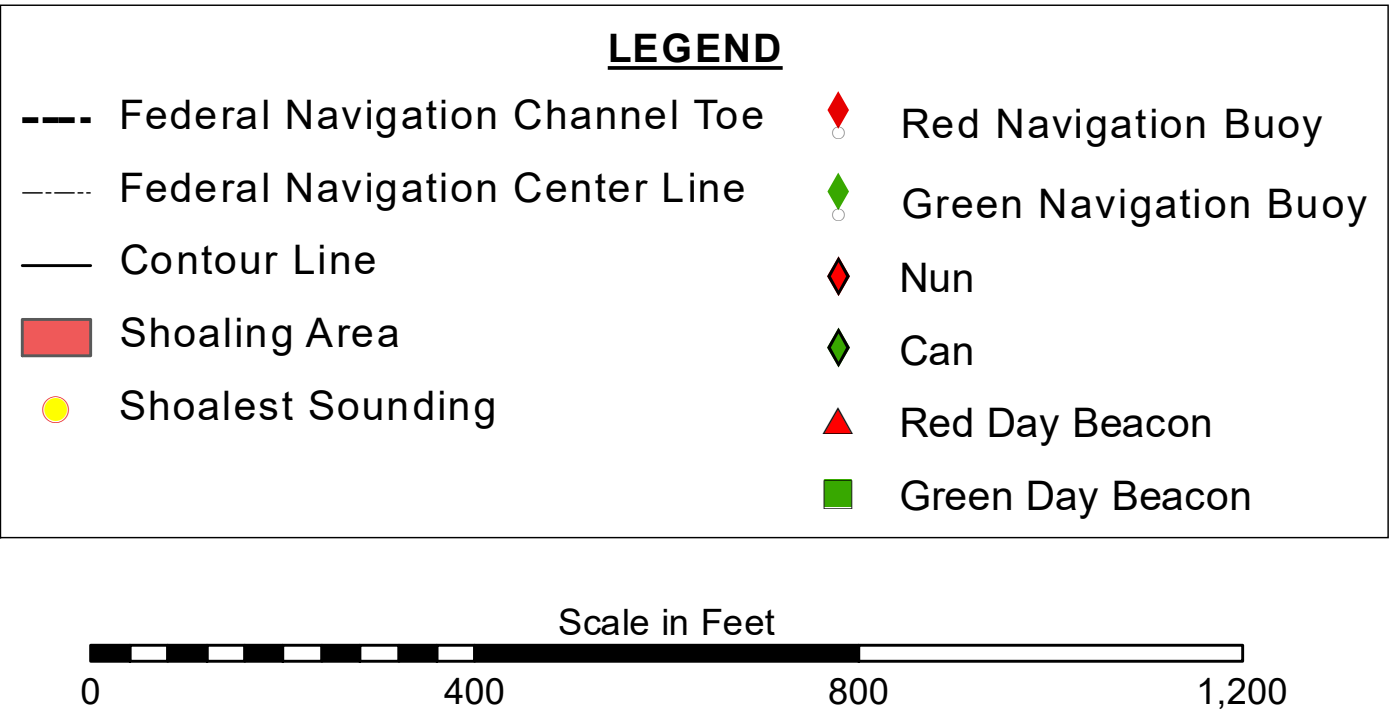
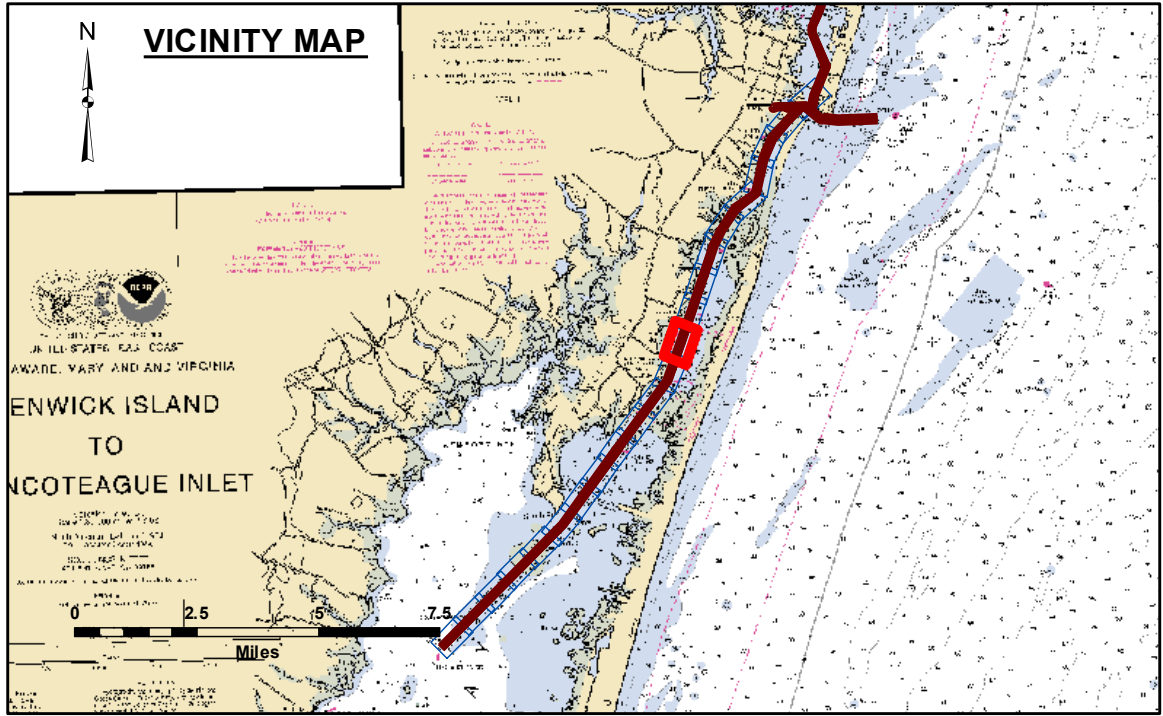
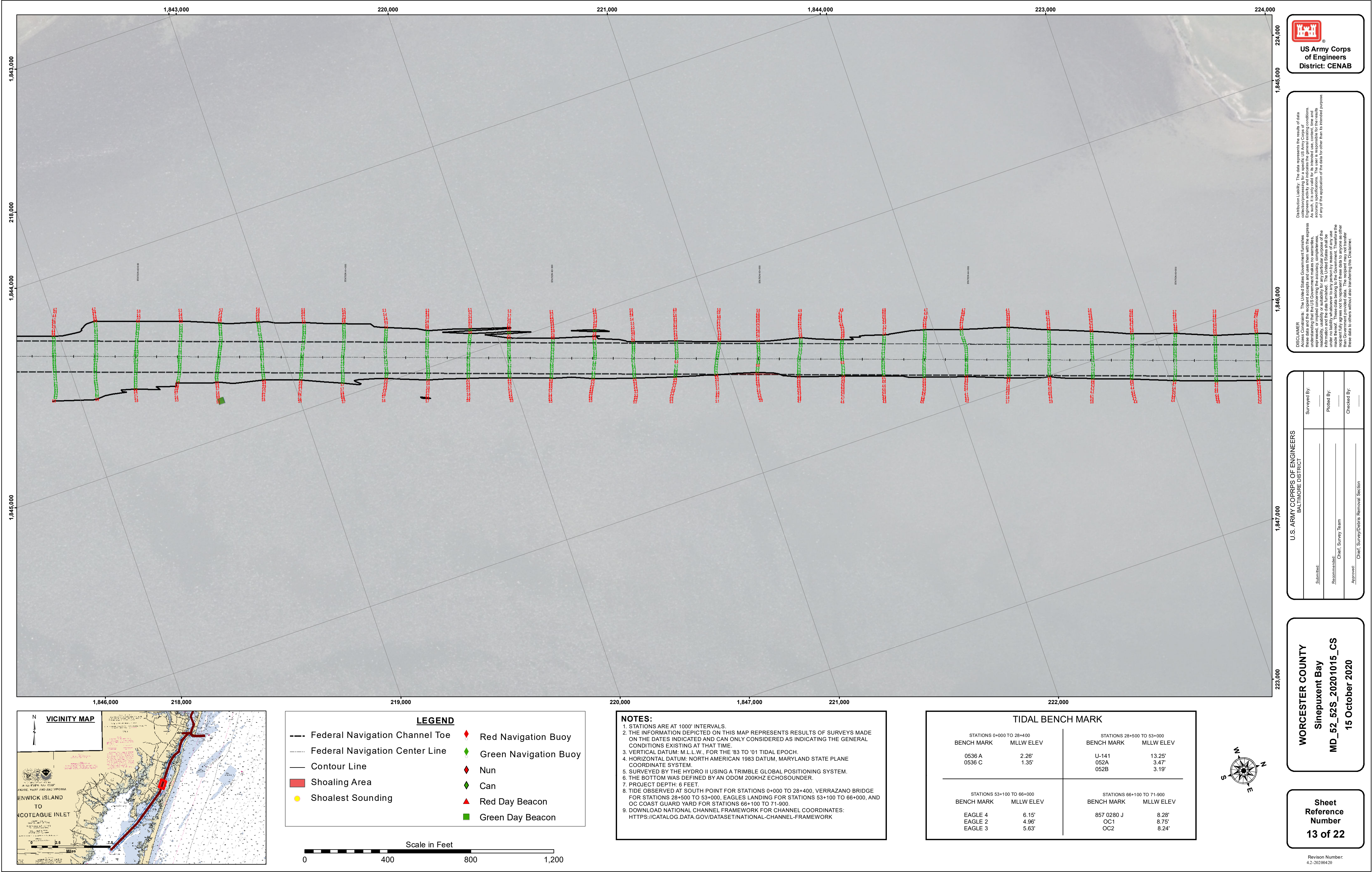
U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	
Submitted By: _____	Surveyed By: _____
Recommended By: Chief, Survey Team	Plotted By: _____
Approved: _____	Checked By: _____

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were collected, and that the data are not to be used for any purpose other than that for which they were collected, and that the data are not to be used for any purpose other than that for which they were collected.

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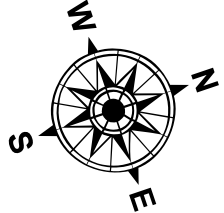


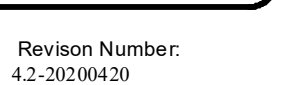
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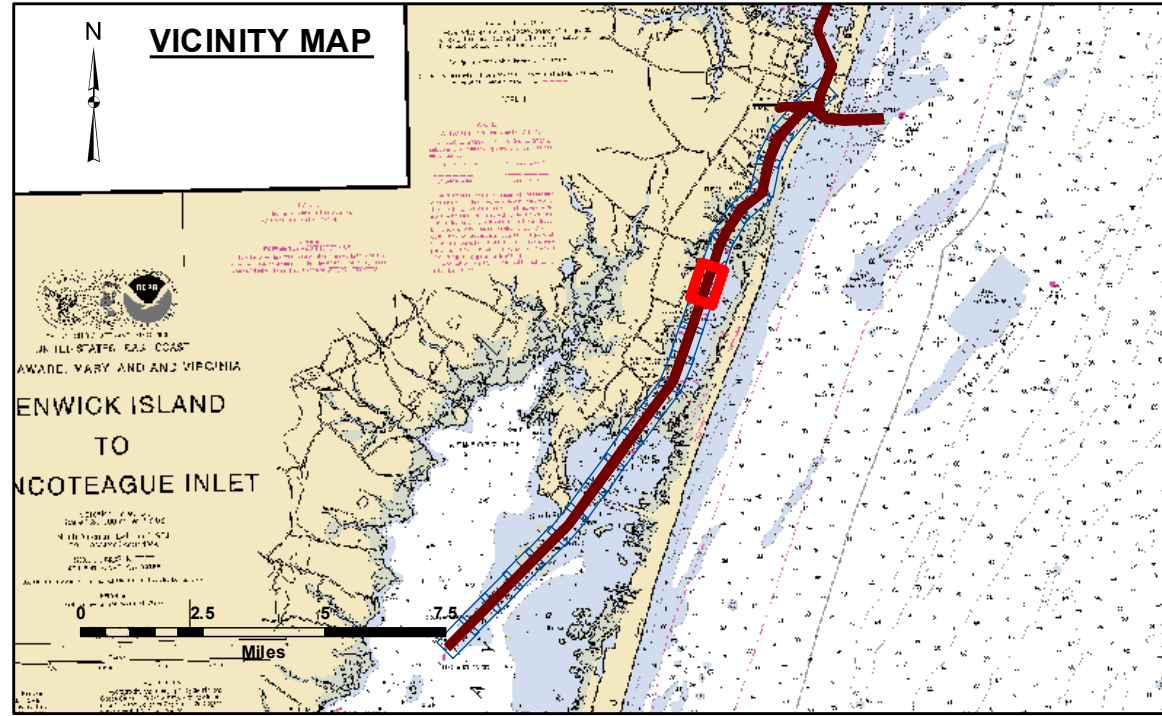
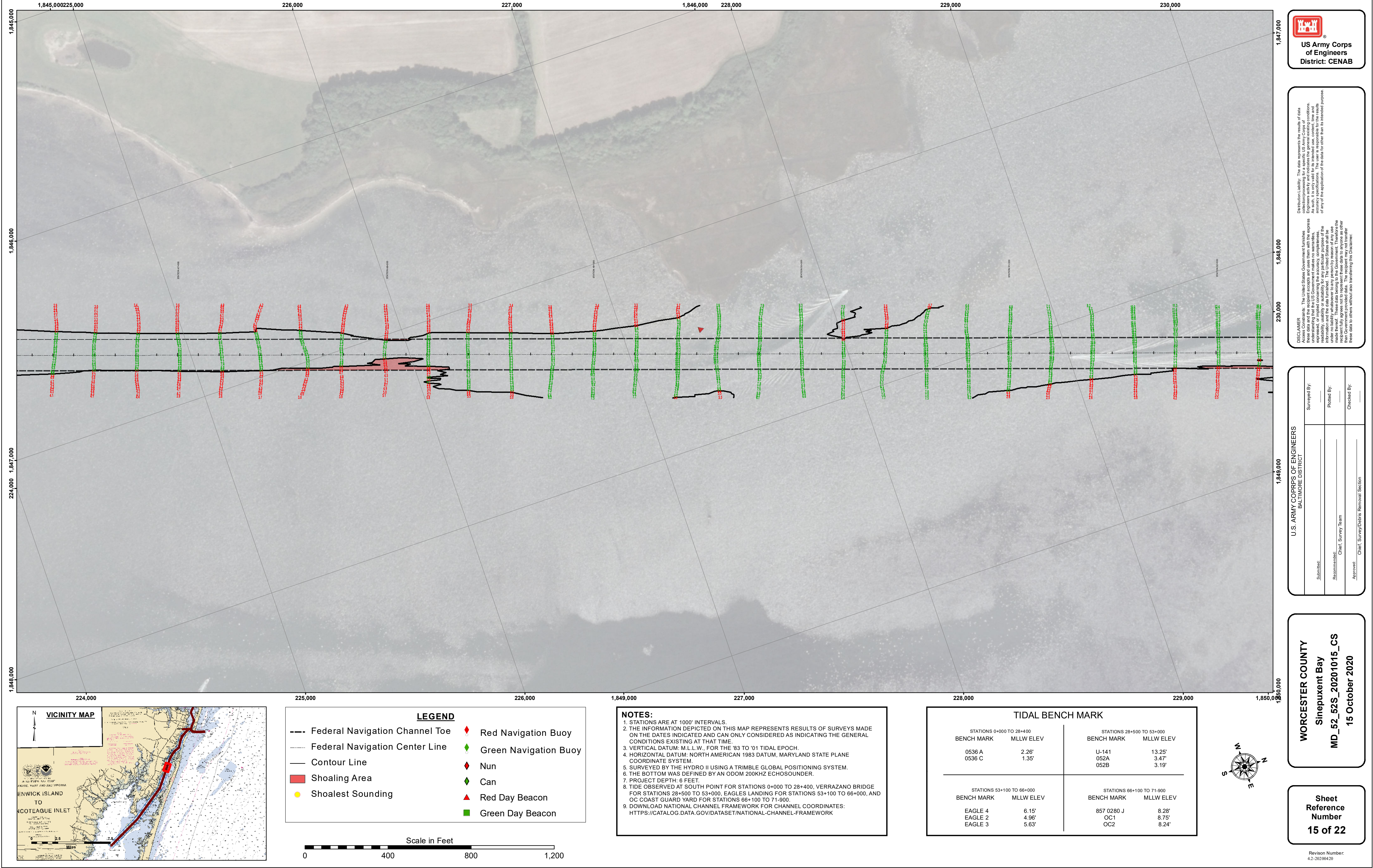
1. STATIONS ARE AT 1000' INTERVALS.
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4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE HYDRO II USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM 200KHZ ECHOSOUNDER.
7. PROJECT DEPTH: 6 FEET.
8. TIDE OBSERVED AT SOUTH POINT FOR STATIONS 0+000 TO 28+400, VERRAZANO BRIDGE FOR STATIONS 28+500 TO 53+000, EAGLES LANDING FOR STATIONS 53+100 TO 66+000, AND OC COAST GUARD YARD FOR STATIONS 66+100 TO 71-900.
9. DOWNLOAD NATIONAL CHANNEL FRAMEWORK FOR CHANNEL COORDINATES: [HTTPS://CATALOG.DATA.GOV/DATASET/NATIONAL-CHANNEL-FRAMEWORK](https://catalog.data.gov/dataset/national-channel-framework)

TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
0536 A	2.26'	U-141	13.25'
0536 C	1.35'	052A	3.47'
		052B	3.19'

STATIONS 53+100 TO 66+000		STATIONS 66+100 TO 71-900	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
EAGLE 4	6.15'	857 0280 J	8.28'
EAGLE 2	4.96'	OC1	8.75'
EAGLE 3	5.63'	OC2	8.24'







LEGEND

--- Federal Navigation Channel Toe	◆ Red Navigation Buoy
--- Federal Navigation Center Line	◆ Green Navigation Buoy
— Contour Line	◆ Nun
■ Shoaling Area	◆ Can
● Shoalest Sounding	▲ Red Day Beacon
	■ Green Day Beacon

Scale in Feet

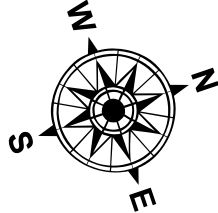
0 400 800 1,200

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TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
0536 A	2.26'	U-141	13.25'
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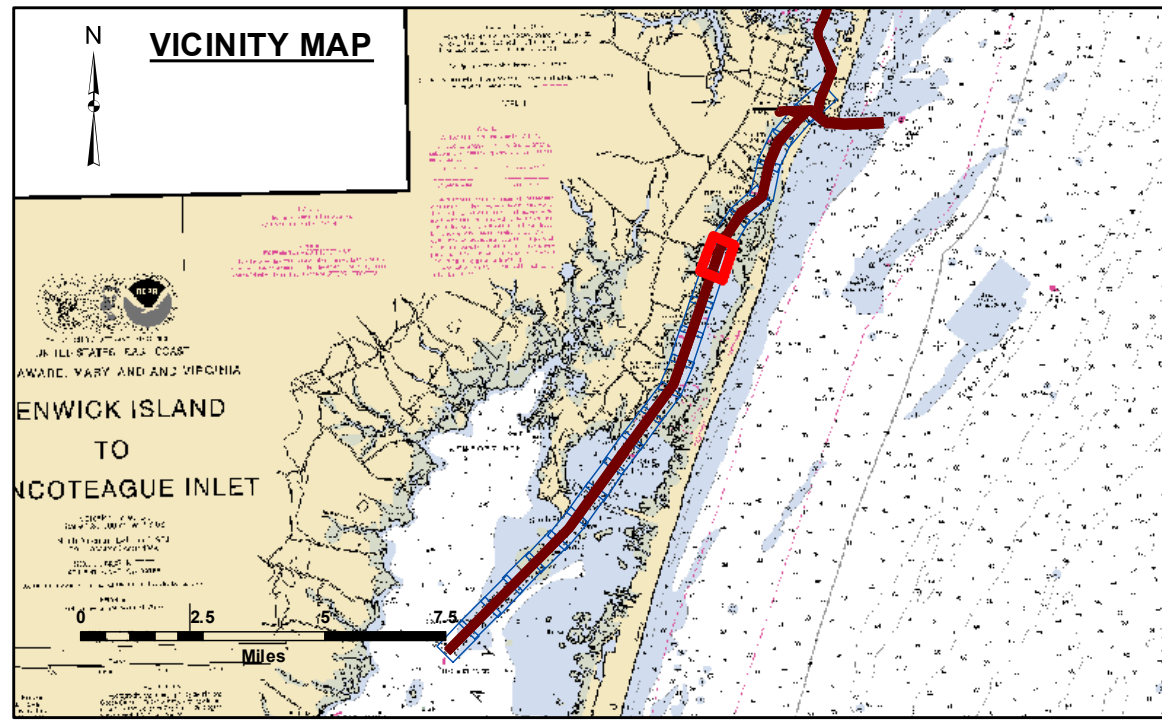
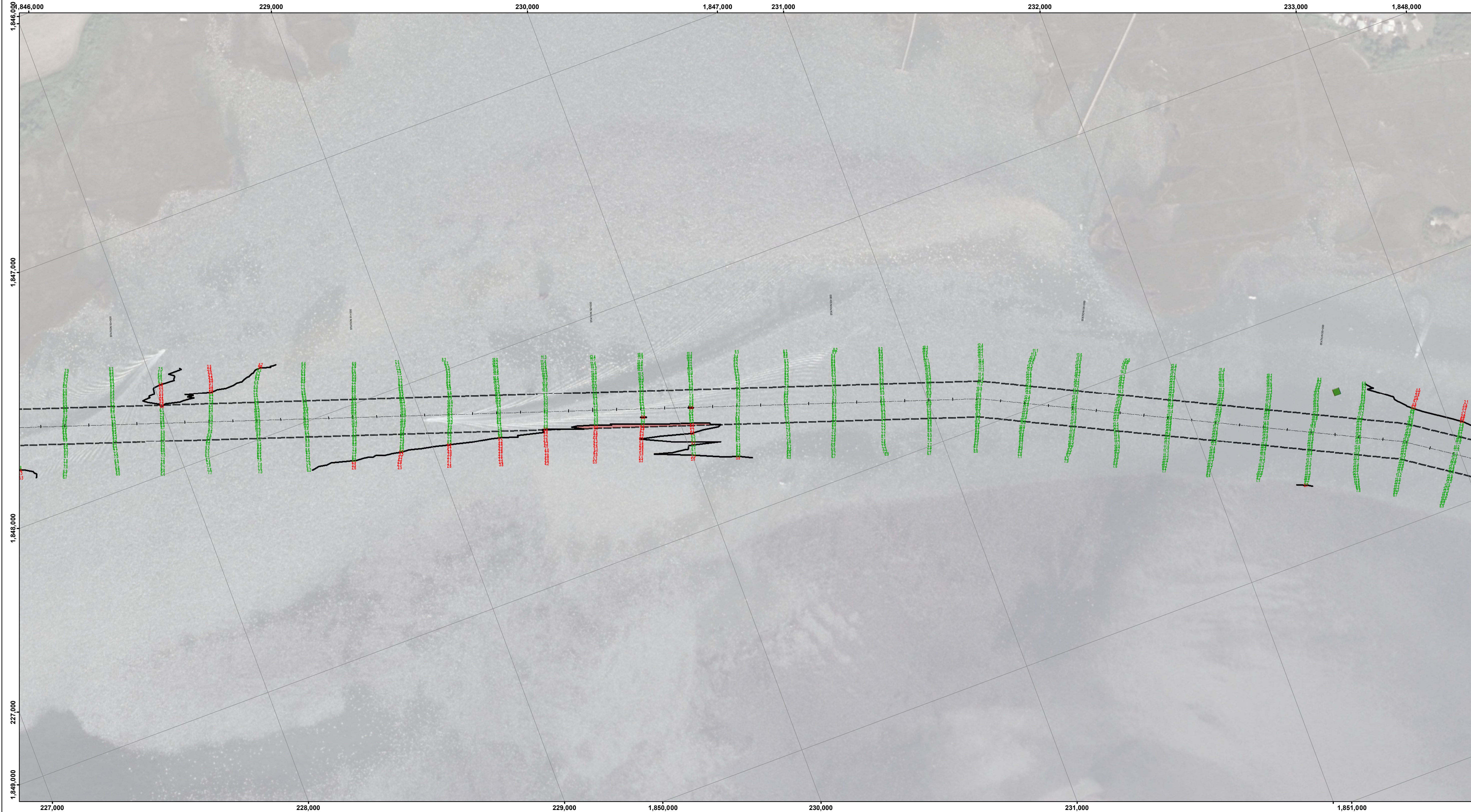
STATIONS 53+100 TO 66+000		STATIONS 66+100 TO 71-900	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
EAGLE 4	6.15'	857 0280 J	8.28'
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted By:	Surveyed By:	
Recommended By:	Plotted By:	
Approved:	Checked By:	

WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020



LEGEND

--- Federal Navigation Channel Toe

— Federal Navigation Center Line

— Contour Line

Shoaling Area

Shoalest Sounding

Red Navigation Buoy

Green Navigation Buoy

Nun

Can

Red Day Beacon

Green Day Beacon

Scale in Feet

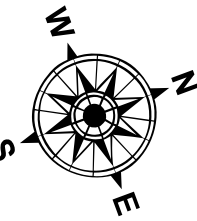
0 400 800 1,200

NOTES:

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- PROJECT DEPTH: 6 FEET.
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TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
0536 A	2.26'	U-141	13.25'
0536 C	1.35'	052A	3.47'
		052B	3.19'

STATIONS 53+100 TO 66+000		STATIONS 66+100 TO 71+900	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
EAGLE 4	6.15'	857 0280 J	8.28'
EAGLE 2	4.96'	OC1	8.75'
EAGLE 3	5.63'	OC2	8.24'



WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

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Number
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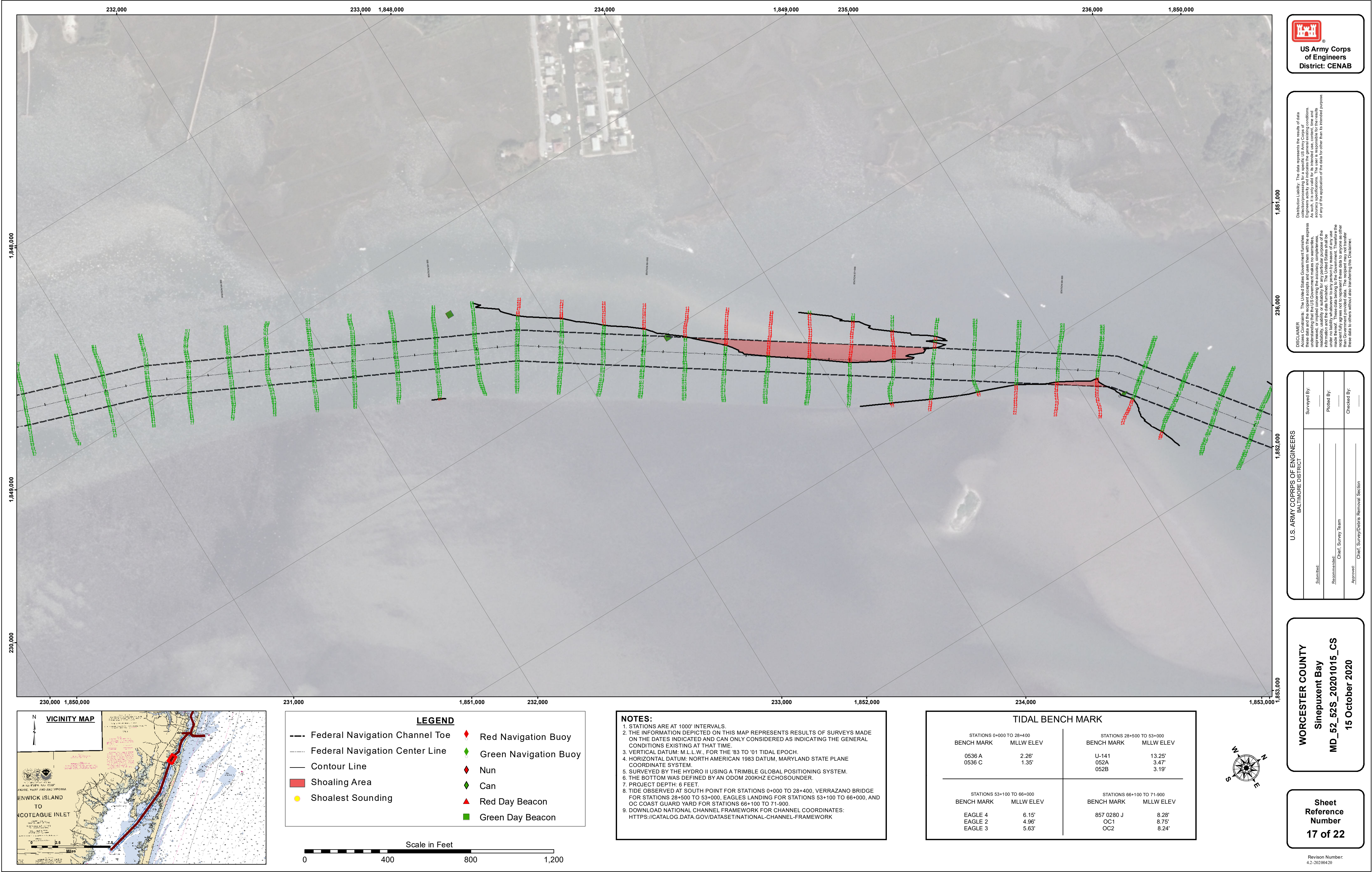
Revision Number:
4.2-2002/004.20

U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Team	
	Chief, Survey/Detrits Removal Section	

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Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any other purpose, expressed, or implied concerning the accuracy, completeness, readability, usability, or suitability for any particular purpose of the recipient. These data are not to be used for any other purpose, expressed, or implied, without the express written consent of the United States Government. The recipient may not transfer these data to others without also transferring the Disclaimer.





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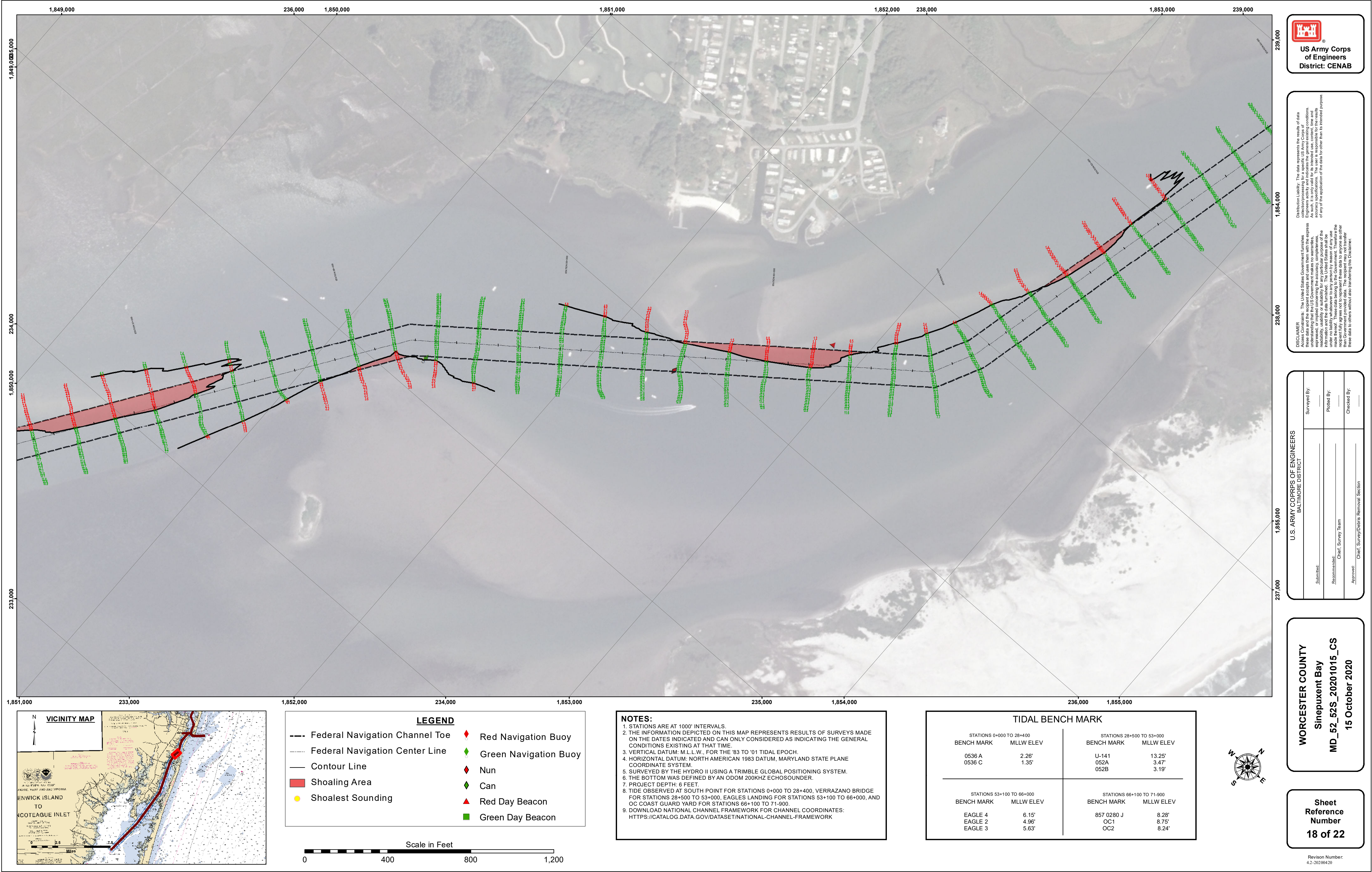
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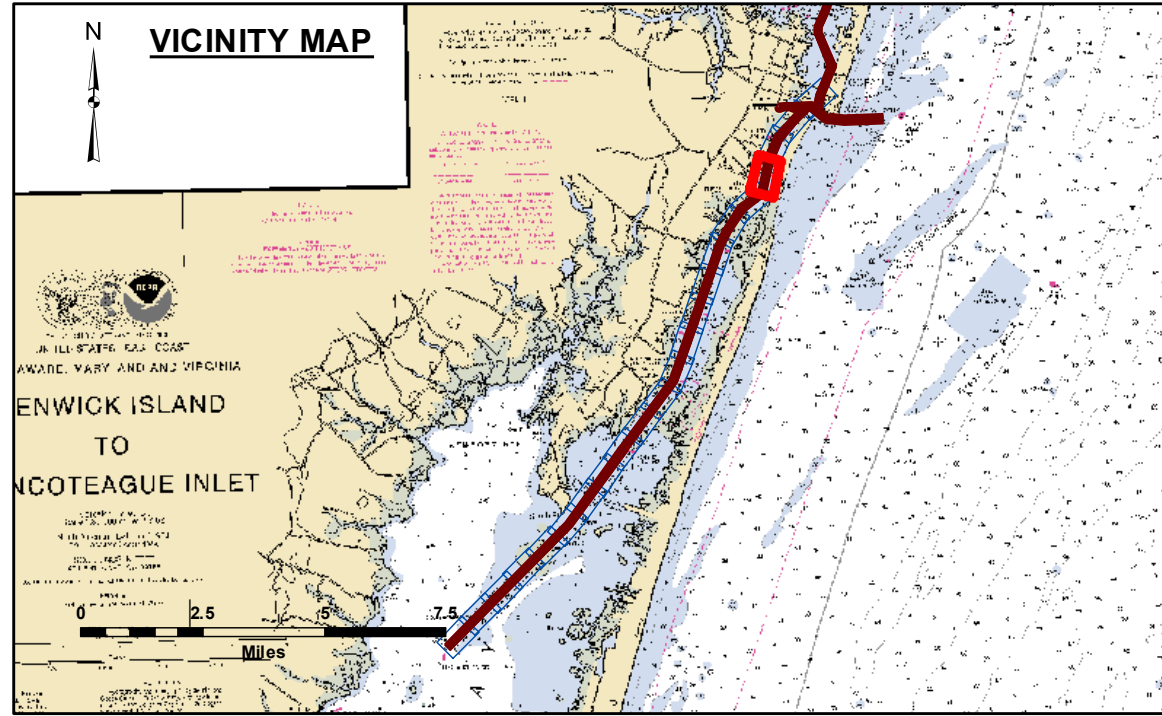
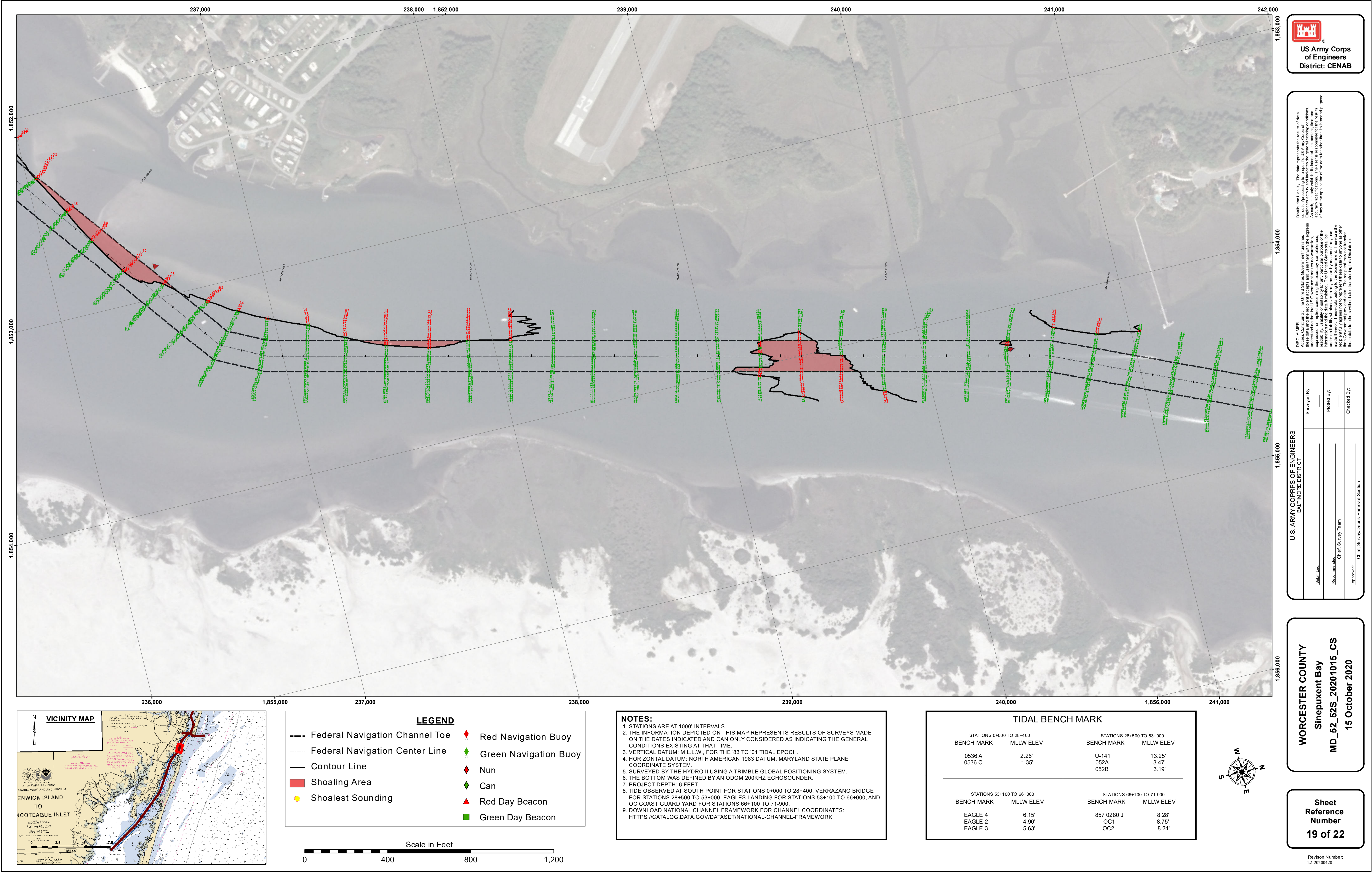
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By: _____	
Recommended:	Plotted By: _____	
Approved:	Checked By: _____	

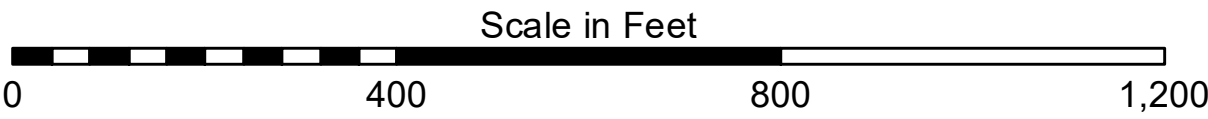
WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

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Number
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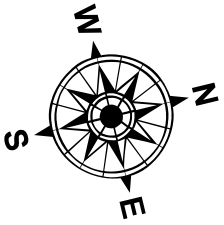
LEGEND			
--- Federal Navigation Channel Toe	◆ Red Navigation Buoy		
— Federal Navigation Center Line	◆ Green Navigation Buoy		
— Contour Line	◆ Nun		
■ Shoaling Area	◆ Can		
● Shoalest Sounding	▲ Red Day Beacon		
	■ Green Day Beacon		



NOTES:

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TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
0536 A	2.26'	U-141	13.25'
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		052B	3.19'
STATIONS 53+100 TO 66+000		STATIONS 66+100 TO 71+900	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
EAGLE 4	6.15'	857 0280 J	8.28'
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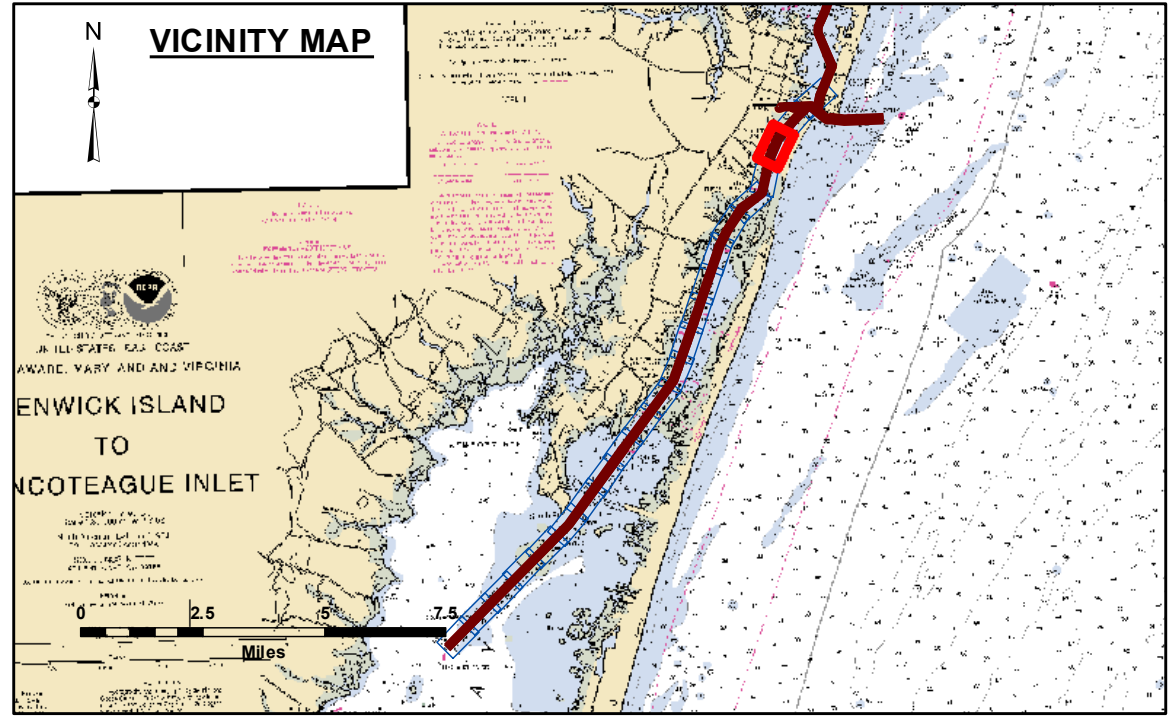
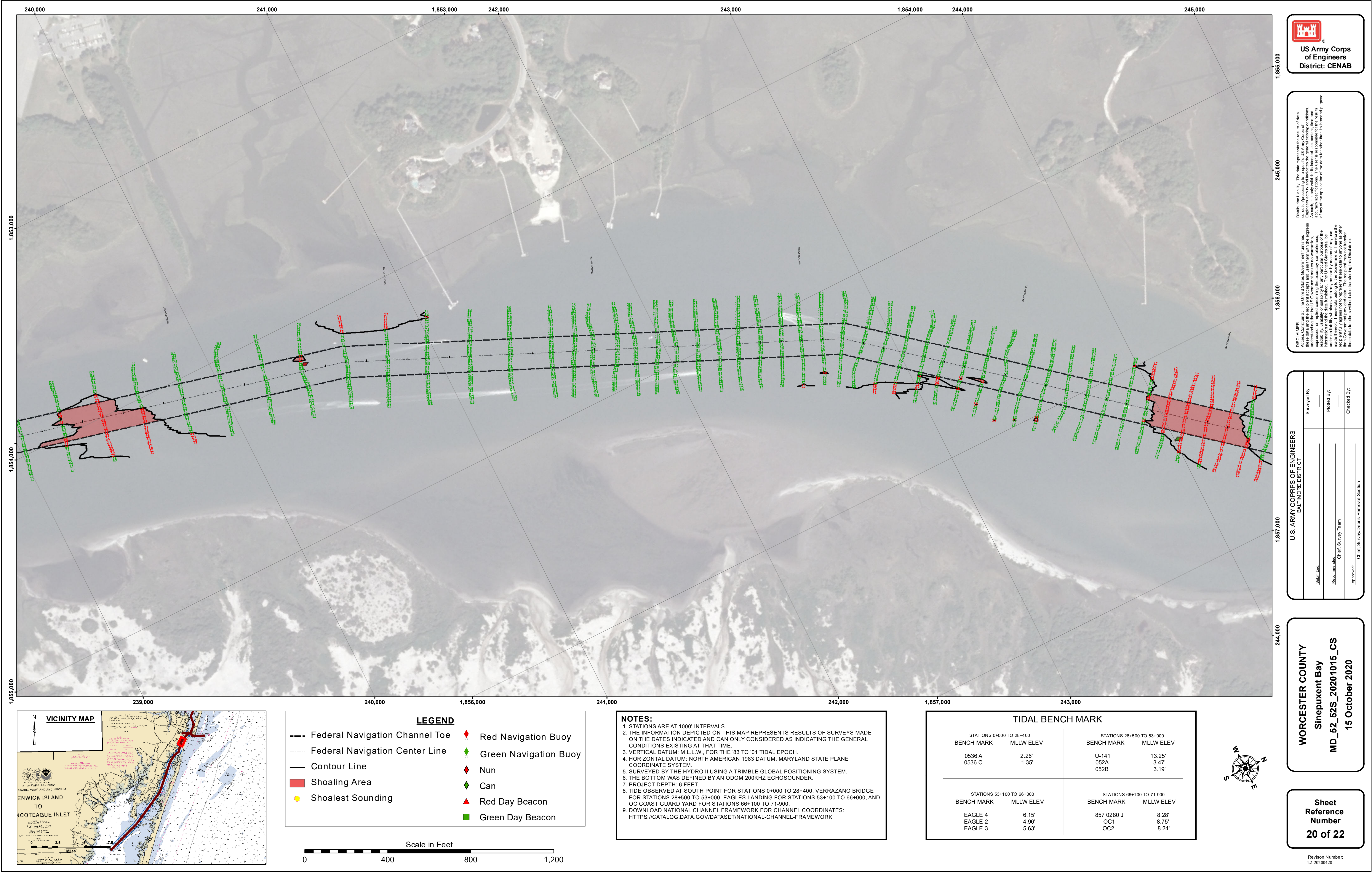
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Team	
	Chief, Survey/Detrits Removal Section	

WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

Sheet
Reference
Number
19 of 22



LEGEND

Federal Navigation Channel Toe

Federal Navigation Center Line

—

Contour Line

Shoaling Area

●

Shoalest Sounding

◆

Red Navigation Buoy

◆

Green Navigation Buoy

◆

Nun

◆

Can

▲

Red Day Beacon

■

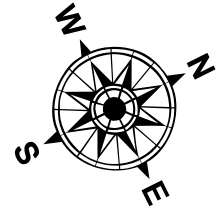
Green Day Beacon

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TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
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STATIONS 53+100 TO 66+000		STATIONS 66+100 TO 71-900	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT	
Submitted: _____	Surveyed By: _____
Recommended: _____	Plotted By: _____
Approved: _____	Checked By: _____
Chief, Survey/Debris Removal Section	

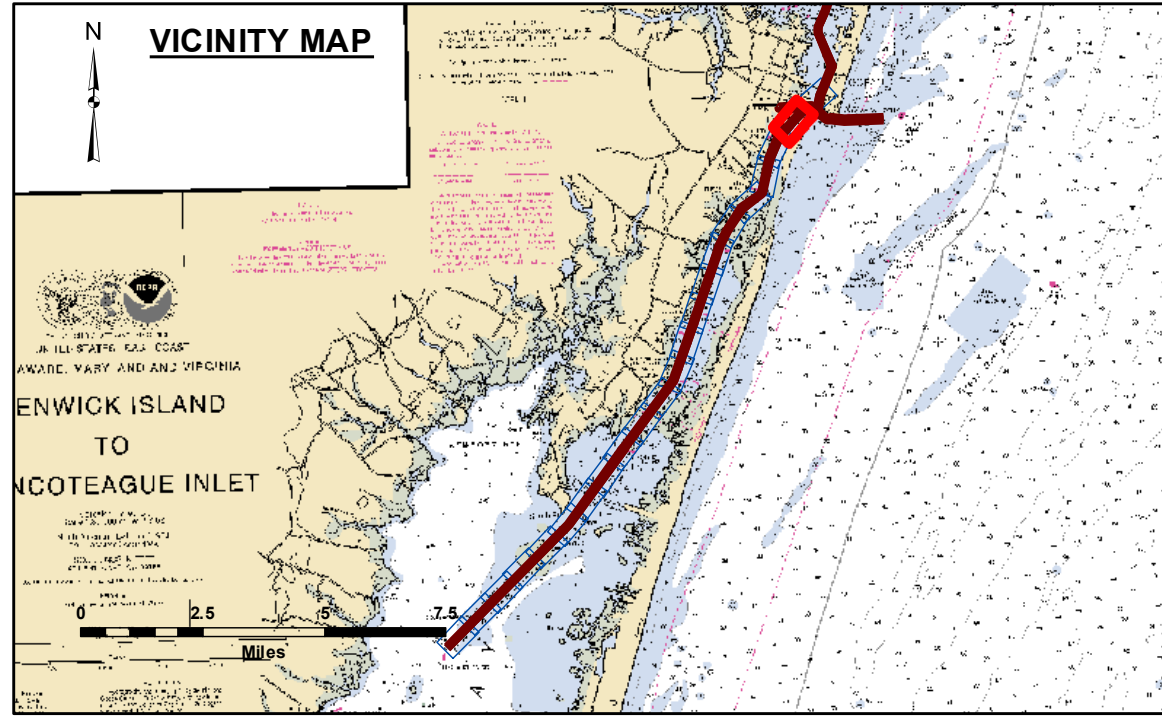
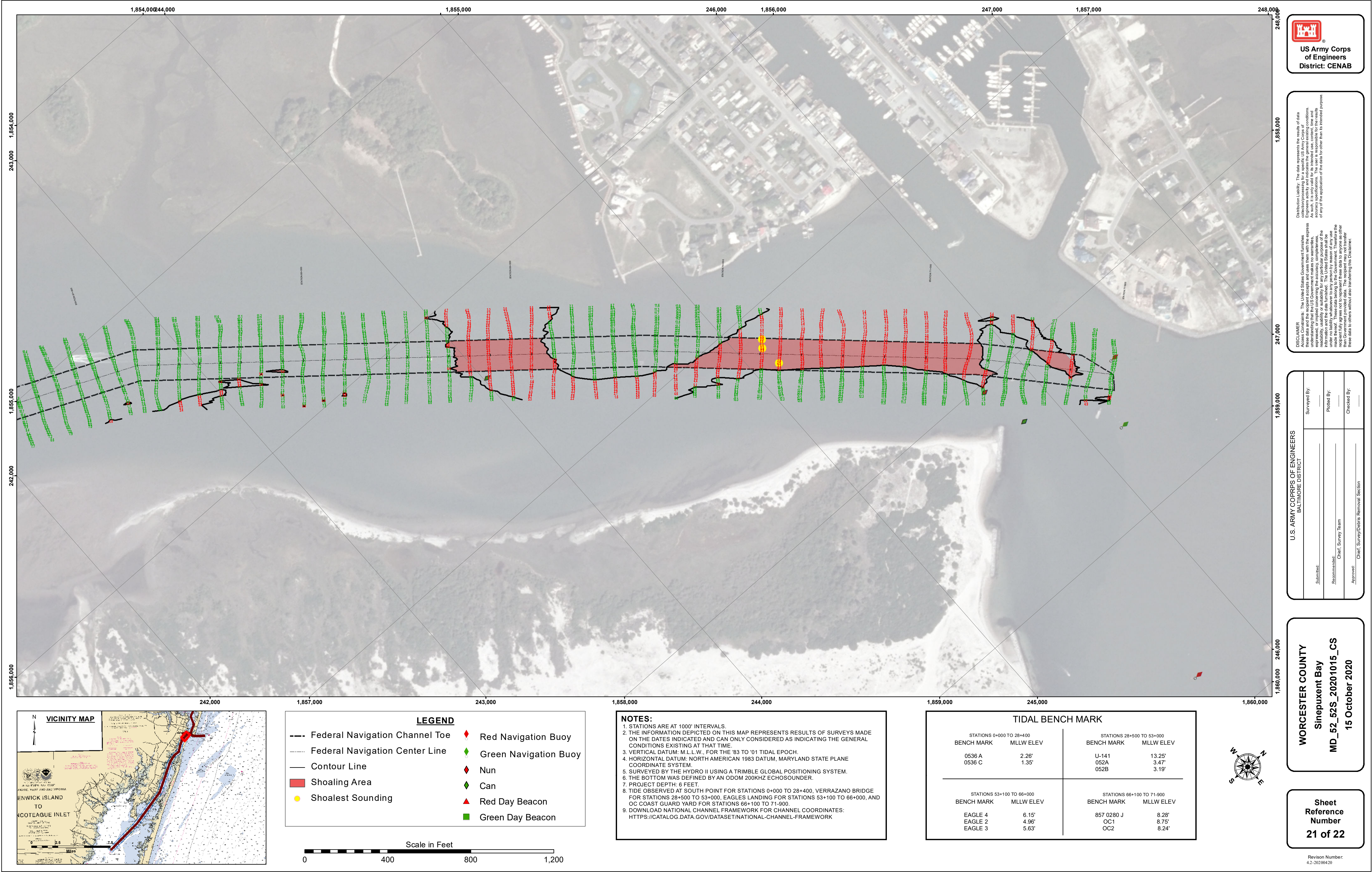
WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

Sheet
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20 of 22

US Army Corps of Engineers
District: CENAB

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LEGEND			
---	Federal Navigation Channel Toe	◆	Red Navigation Buoy
---	Federal Navigation Center Line	◆	Green Navigation Buoy
---	Contour Line	◆	Nun
■	Shoaling Area	◆	Can
●	Shoalest Sounding	▲	Red Day Beacon
		■	Green Day Beacon

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TIDAL BENCH MARK			
STATIONS 0+000 TO 28+400		STATIONS 28+500 TO 53+000	
BENCH MARK	MLLW ELEV	BENCH MARK	MLLW ELEV
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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT			
Submitted:	Surveyed By:	Plotted By:	Checked By:
Recommended:	Chief, Survey Team		
Approved:	Chief, Survey/Debris Removal Section		

WORCESTER COUNTY
Sinepuxent Bay
MD_52_52S_20201015_CS
15 October 2020

Sheet
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21 of 22



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