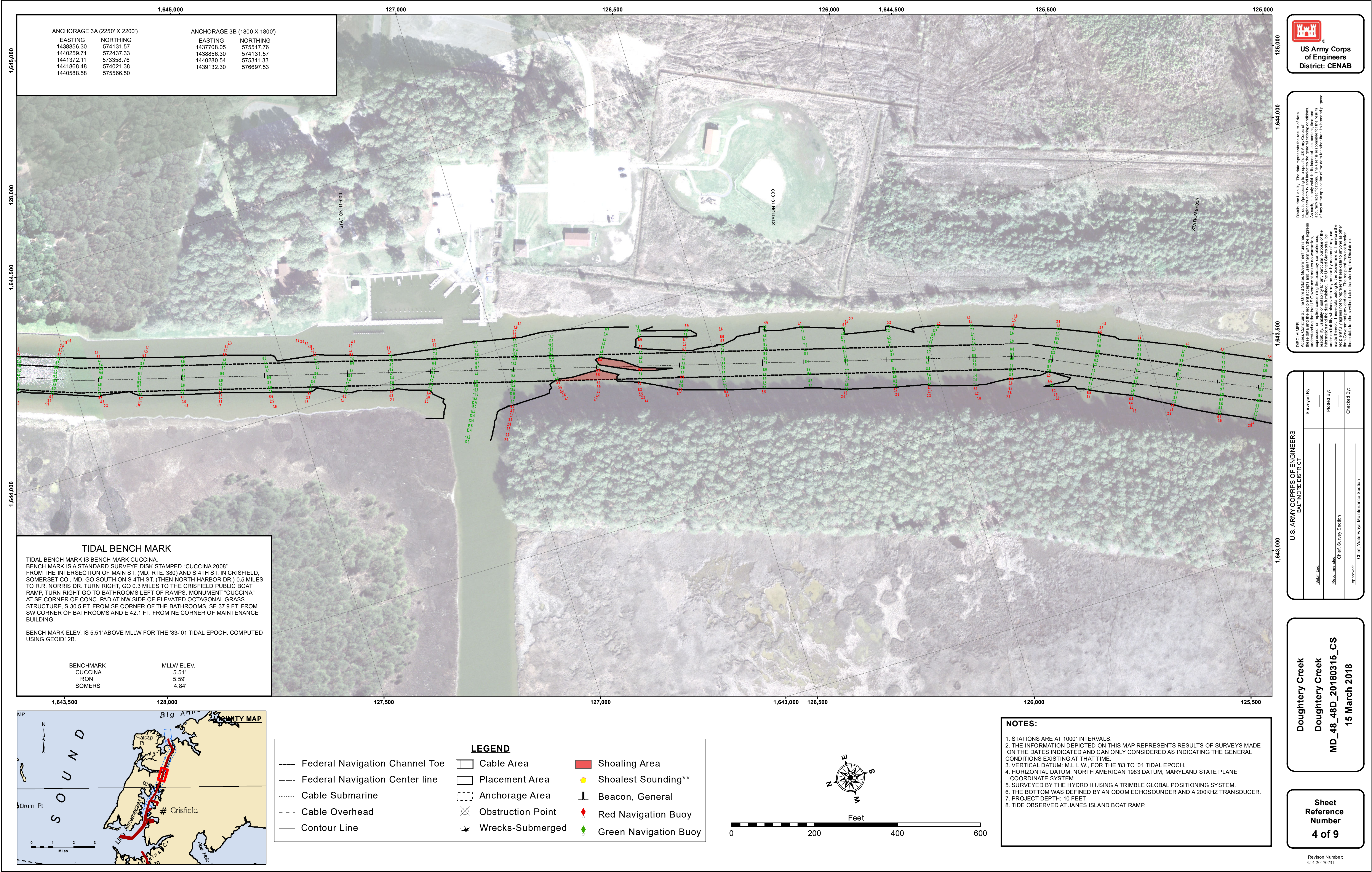
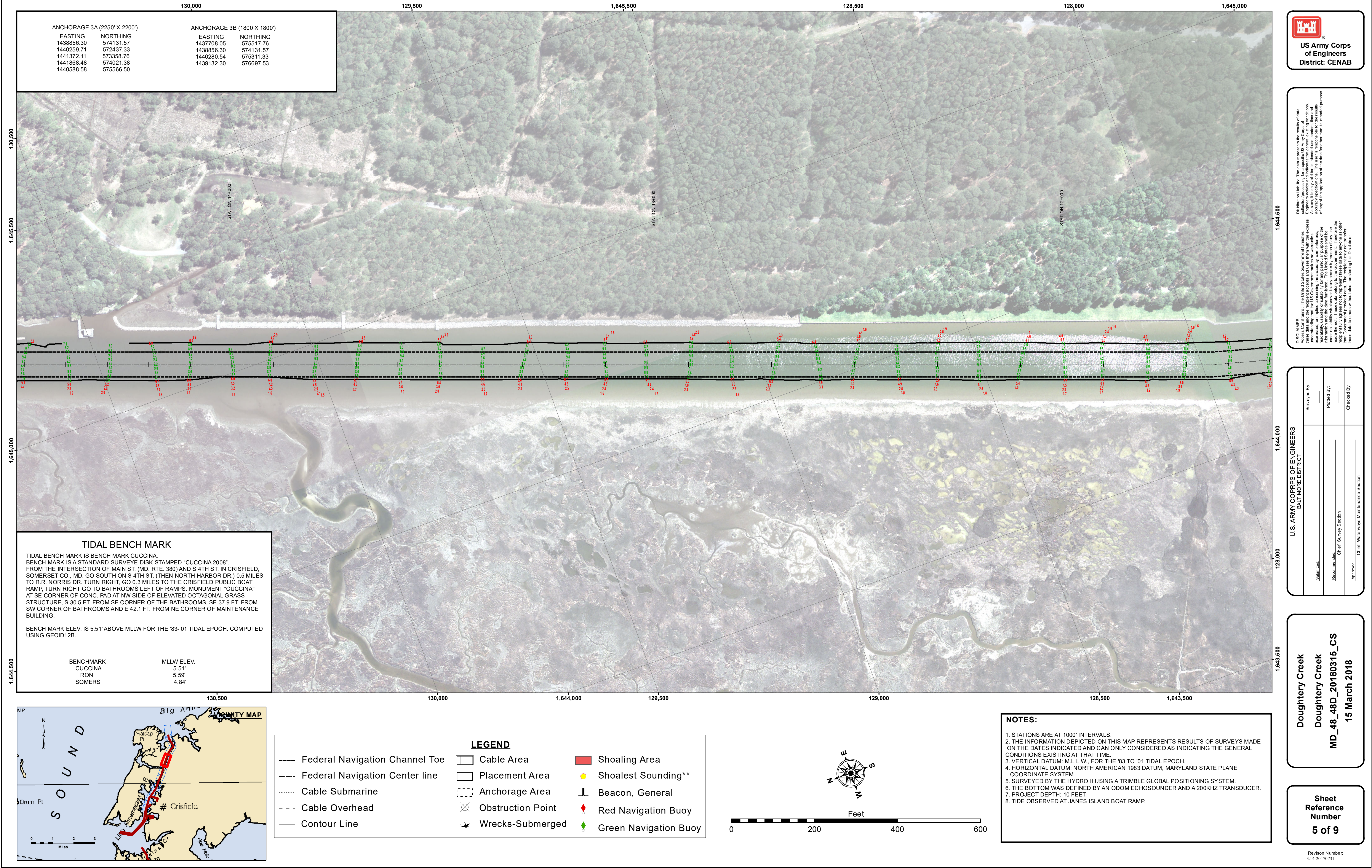
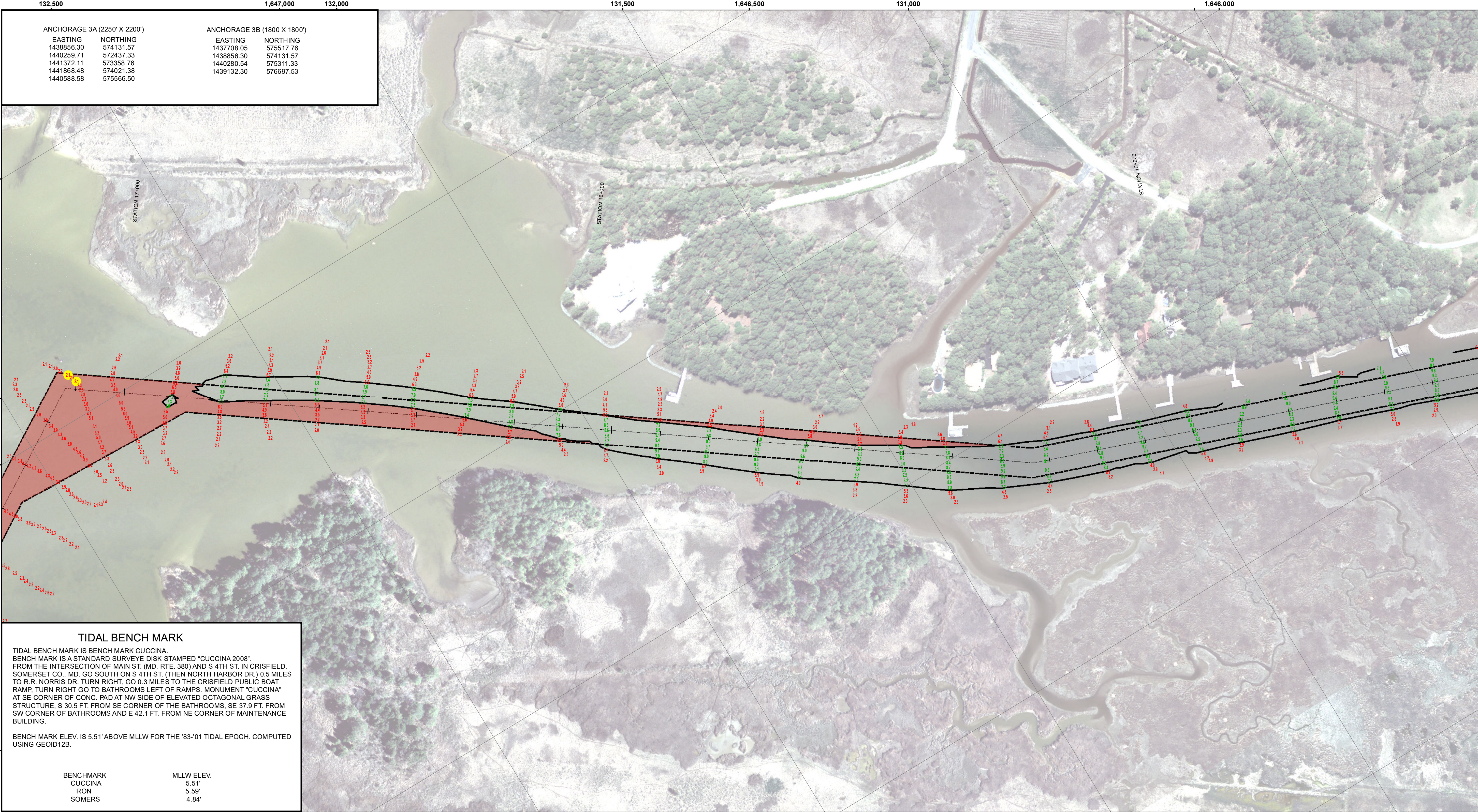








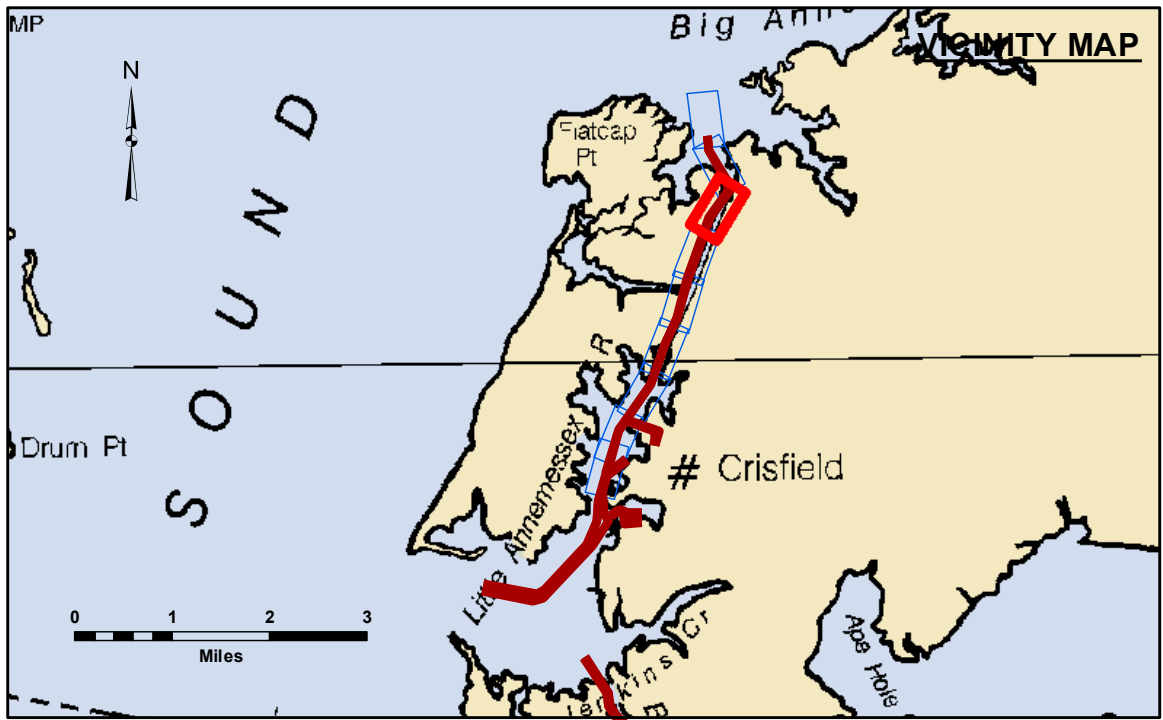
ANCHORAGE 3A (2250' X 2200')		ANCHORAGE 3B (1800 X 1800')	
EASTING	NORTHING	EASTING	NORTHING
1438856.30	574131.57	1437708.05	575517.76
1440259.71	572437.33	1438856.30	574131.57
1441372.11	573358.76	1440280.54	575311.33
1441868.48	574021.38	1439132.30	576697.53
1440588.58	575566.50		

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK CUCCINA. BENCH MARK IS A STANDARD SURVEY DISK STAMPED "CUCCINA 2008". FROM THE INTERSECTION OF MAIN ST. (MD. RTE. 380) AND S 4TH ST. IN CRISFIELD, SOMERSET CO., MD. GO SOUTH ON S 4TH ST. (THEN NORTH HARBOR DR.) 0.5 MILES TO R.R. NORRIS DR. TURN RIGHT, GO 0.3 MILES TO THE CRISFIELD PUBLIC BOAT RAMP, TURN RIGHT GO TO BATHROOMS LEFT OF RAMPS. MONUMENT "CUCCINA" AT SE CORNER OF CONC. PAD AT NW SIDE OF ELEVATED OCTAGONAL GRASS STRUCTURE, S 30.5 FT. FROM SE CORNER OF THE BATHROOMS, SE 37.9 FT. FROM SW CORNER OF BATHROOMS AND E 42.1 FT. FROM NE CORNER OF MAINTENANCE BUILDING.

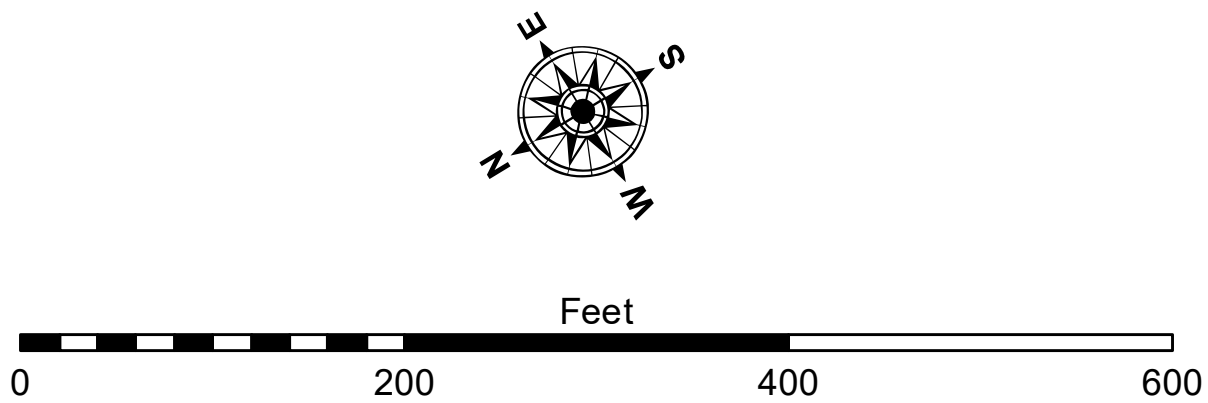
BENCH MARK ELEV. IS 5.51' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW ELEV.
CUCCINA	5.51'
RON	5.59'
SOMERS	4.84'



LEGEND

--- Federal Navigation Channel Toe	▨ Cable Area	■ Shoaling Area
--- Federal Navigation Center line	▭ Placement Area	● Shoalest Sounding**
..... Cable Submarine	- - - Anchorage Area	⚓ Beacon, General
- - - Cable Overhead	⊗ Obstruction Point	◆ Red Navigation Buoy
— Contour Line	✈ Wrecks-Submerged	◆ Green Navigation Buoy



NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W., FOR THE '83 TO '01 TIDAL EPOCH.
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 ECHOSOUNDER AND A 200KHZ TRANSDUCER.
7. PROJECT DEPTH: 10 FEET.
8. TIDE OBSERVED AT JANES ISLAND BOAT RAMP.

US Army Corps of Engineers
District: CENAB

Disclaimers: The data represents the results of data collection for a specific US Army Corps of Engineers activity and indicates the general existing conditions. The data is not intended for use in any other manner. The user is responsible for the results of any of the application of the data for other than its intended purpose.

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U.S. ARMY CORPS OF ENGINEERS BALTIMORE DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Waterways Maintenance Section	

Doughtery Creek
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MD_48_48D_20180315_CS
15 March 2018

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