



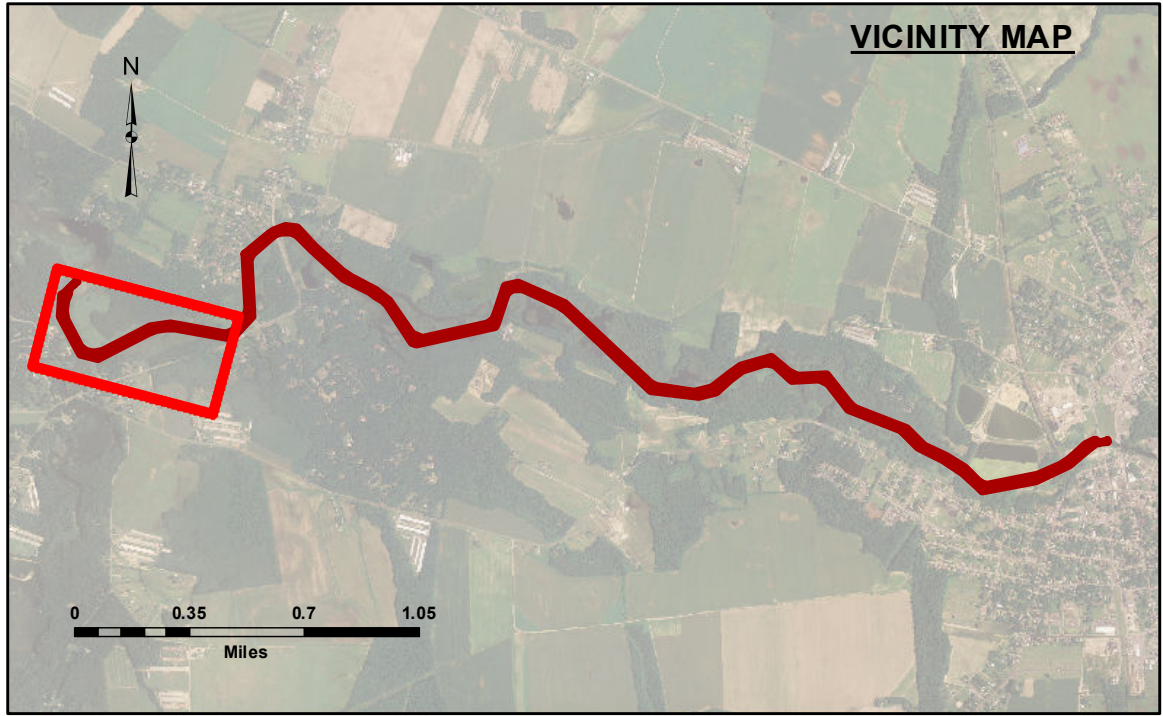
ANCHORAGE 3A (2250' X 2200')		ANCHORAGE 3B (1800 X 1800')	
EASTING	NORTHING	EASTING	NORTHING
1438856.30	574131.57	1437708.05	575517.76
1440259.71	572437.33	1438856.30	574131.57
1441372.11	573358.76	1440280.54	575311.33
1441868.48	574021.38	1439132.30	576697.53
1440588.58	575566.50		

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK 38-05.
BENCH MARK IS A STANDARD SURVEY DISK STAMPED "38 5 2013"
AT U.S. RTE. 13 AND DEL. RTE. 24 EAST OF THE TOWN OF LAUREL, SUSSEX CO. DEL.,
GO WEST ON DEL. RTE. 24, 1.2 MILES TO W. 6TH STREET, TURN RIGHT, GO 600 FT. TO
PARK DRIVE, TURN RIGHT ONTO PARK DRIVE, GO NORTH AND EAST 530 FT. TO THE BOAT
RAMP, STOP, MON. 038 5 IS LEFT IN GRASS, E 3.7 FT. FROM THE BOAT RAMP CONC. PAD,
N 3.8 FT. FROM THE BLACKTOP PAVING, S 25.5 FT. FROM LIGHT POLE #47527 00116
AND NE 25.2 FT. FROM THE SW CORNER OF THE BOAT RAMP BULKHEAD.

BENCH MARK ELEV. IS 5.56' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH. COMPUTED
USING GEOID12B.

BENCH MARK	MLLW ELEV.
38-05	5.56'
38-02	5.47'
BROAD CREEK	4.80'



LEGEND

--- Federal Navigation Channel Toe

--- Federal Navigation Center Line

..... Cable Submarine

- - - Cable Overhead

— Contour Line

Cable Area

Placement Area

Anchorage Area

Obstruction Point

Wrecks-Submerged

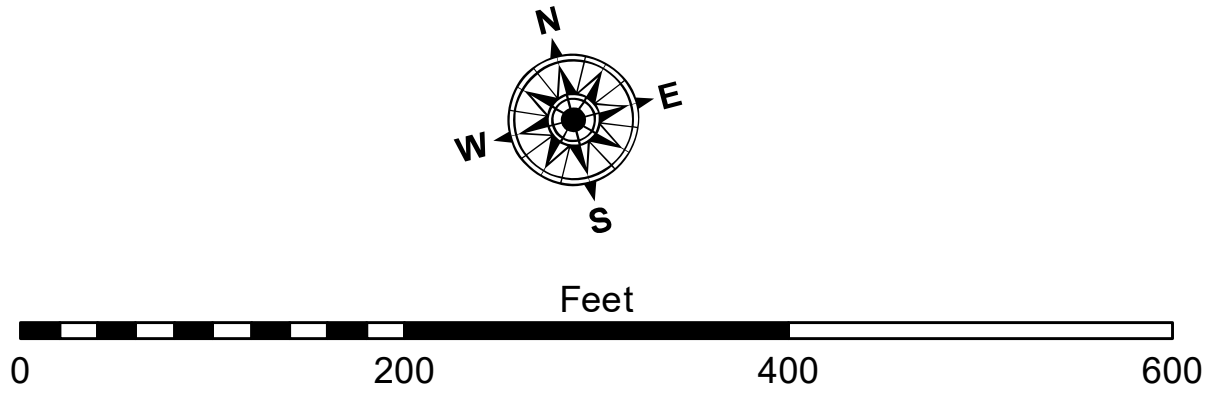
Shoaling Area

Shoalest Sounding**

Beacon, General

Red Navigation Buoy

Green Navigation Buoy



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: 8 FEET.

8. TIDE OBSERVED AT PHILLIP LANDING.

US Army Corps of Engineers
District: CENAB

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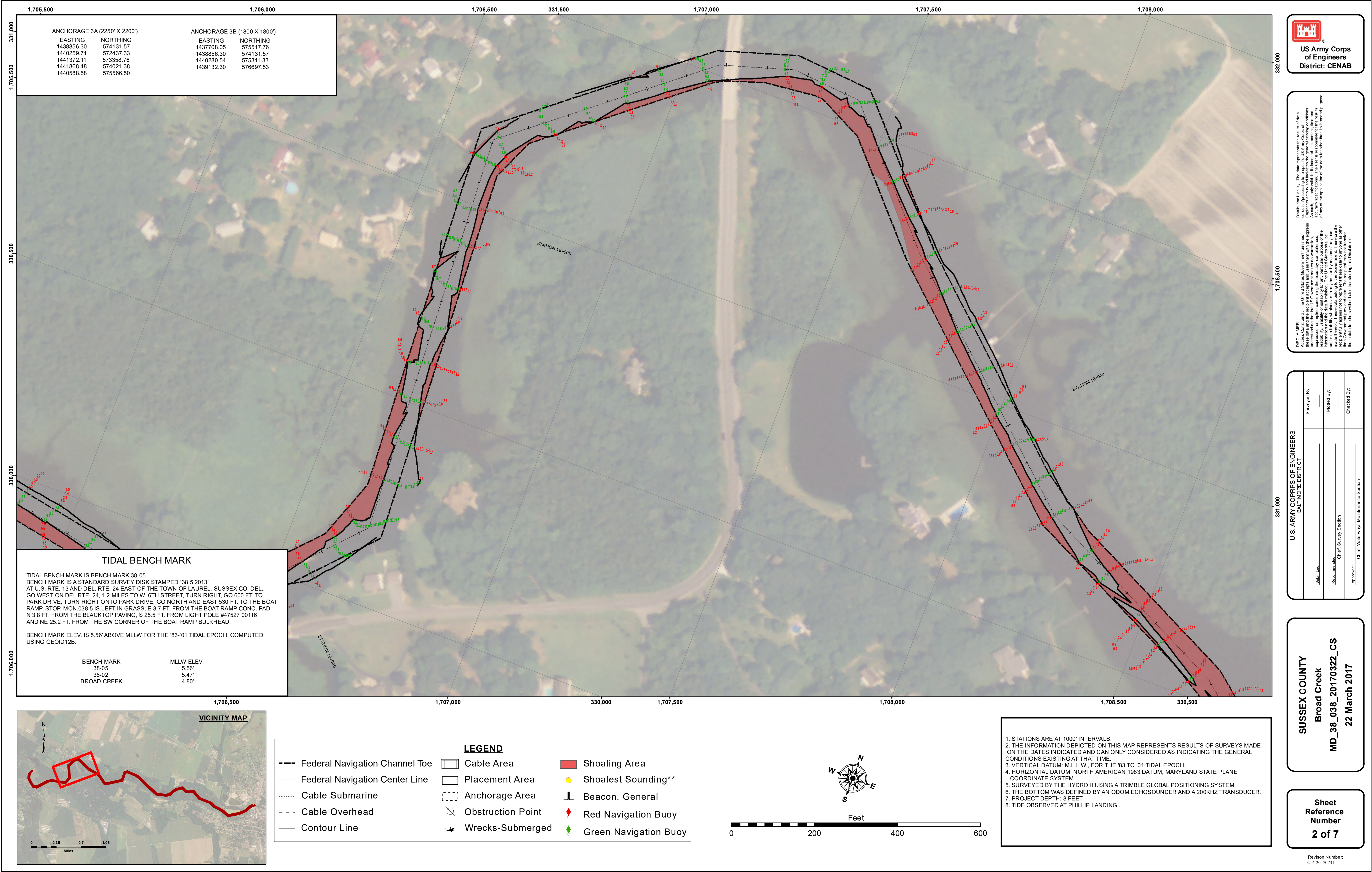
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BALTIMORE DISTRICT

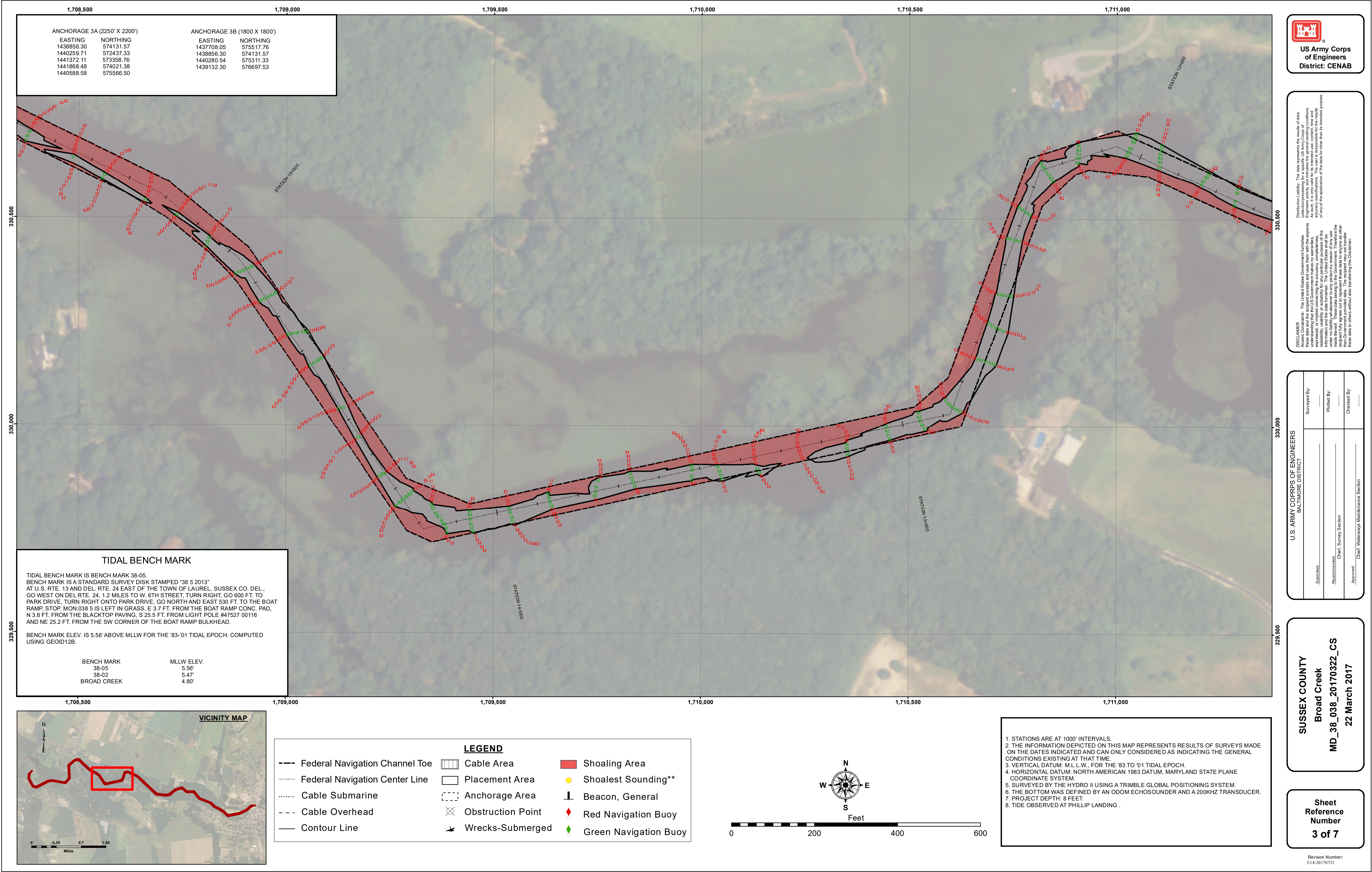
Submitted By:	Surveyed By:
Recommended By:	Plotted By:
Approved:	Checked By:

SUSSEX COUNTY
Broad Creek
MD_38_038_20170322_CS
22 March 2017

Sheet Reference Number
1 of 7

Revision Number:
3.14-20170731





ANCHORAGE 3A (2250' X 2200')		ANCHORAGE 3B (1800 X 1800')	
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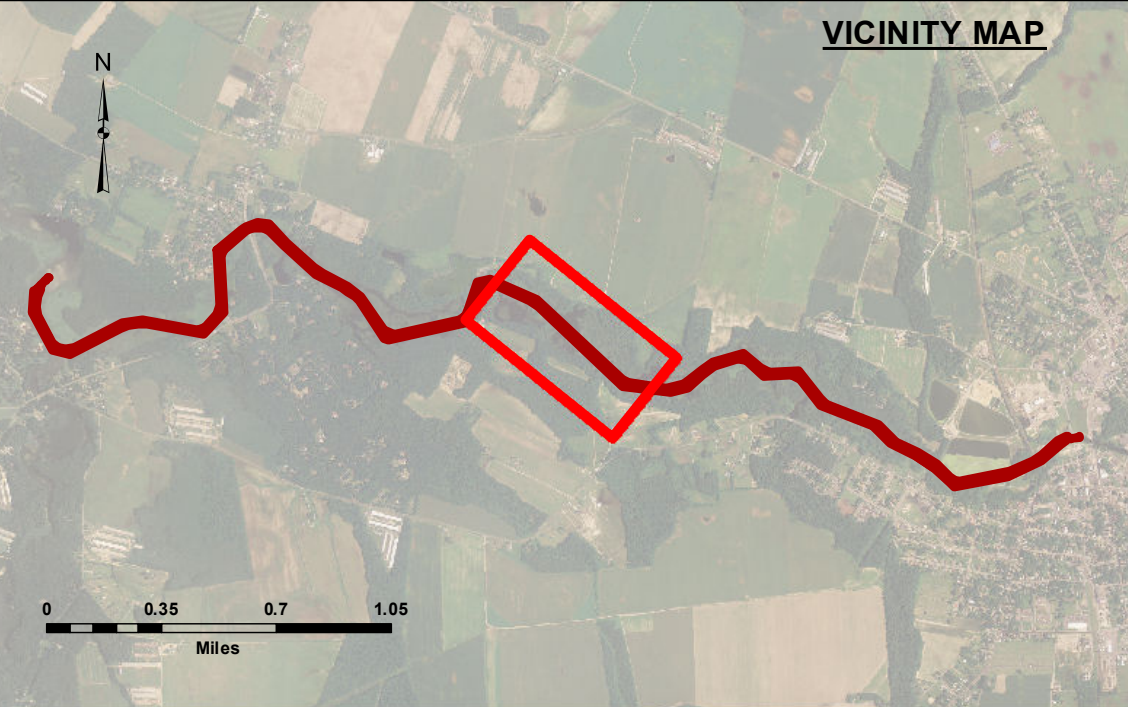
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RAMP. STOP. MON.038 5 IS LIGHT ON GRASS, E. 3.7 FT. FROM THE BOAT RAMP CONC. PAD,
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AND NE 25.2 FT. FROM THE SW CORNER OF THE BOAT RAMP BULKHEAD.

BENCH MARK ELEV. IS 5.56' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH. COMPUTED
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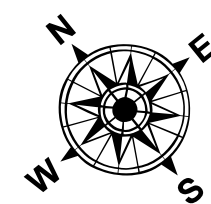
BENCH MARK	MLLW ELEV.
38-05	5.56'
38-02	5.47'
BROAD CREEK	4.80'

VICINITY MAP



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 |



Feet



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6. THE BOTTOM WAS DEFINED BY AN ODOM ECHOSOUNDER AND A 200KHZ TRANSDUCER.
7. PROJECT DEPTH: 8 FEET.
8. TIDE OBSERVED AT PHILLIP LANDING .



US Army Corps
of Engineers
District: CENAB

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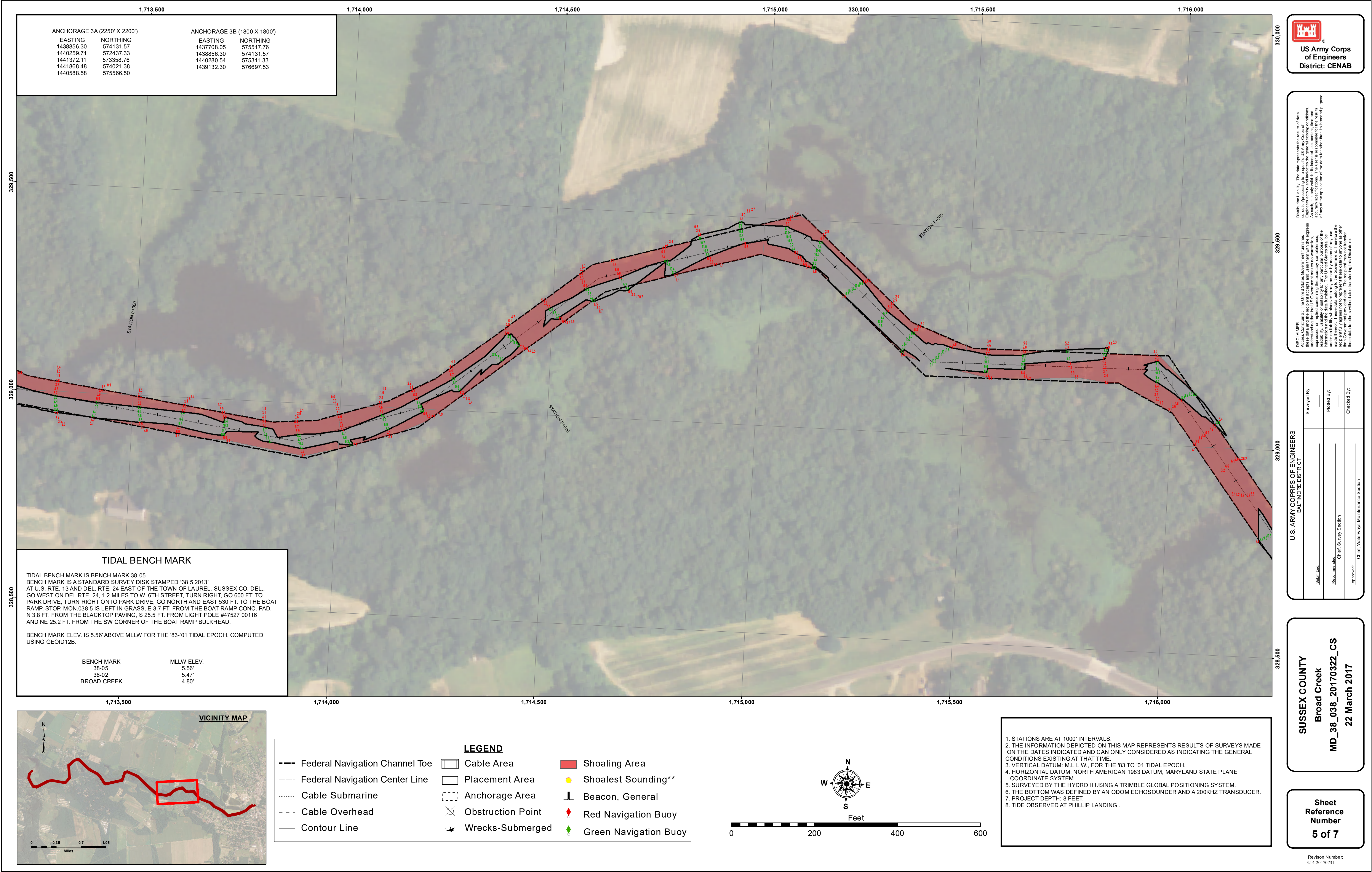
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Plotted By:

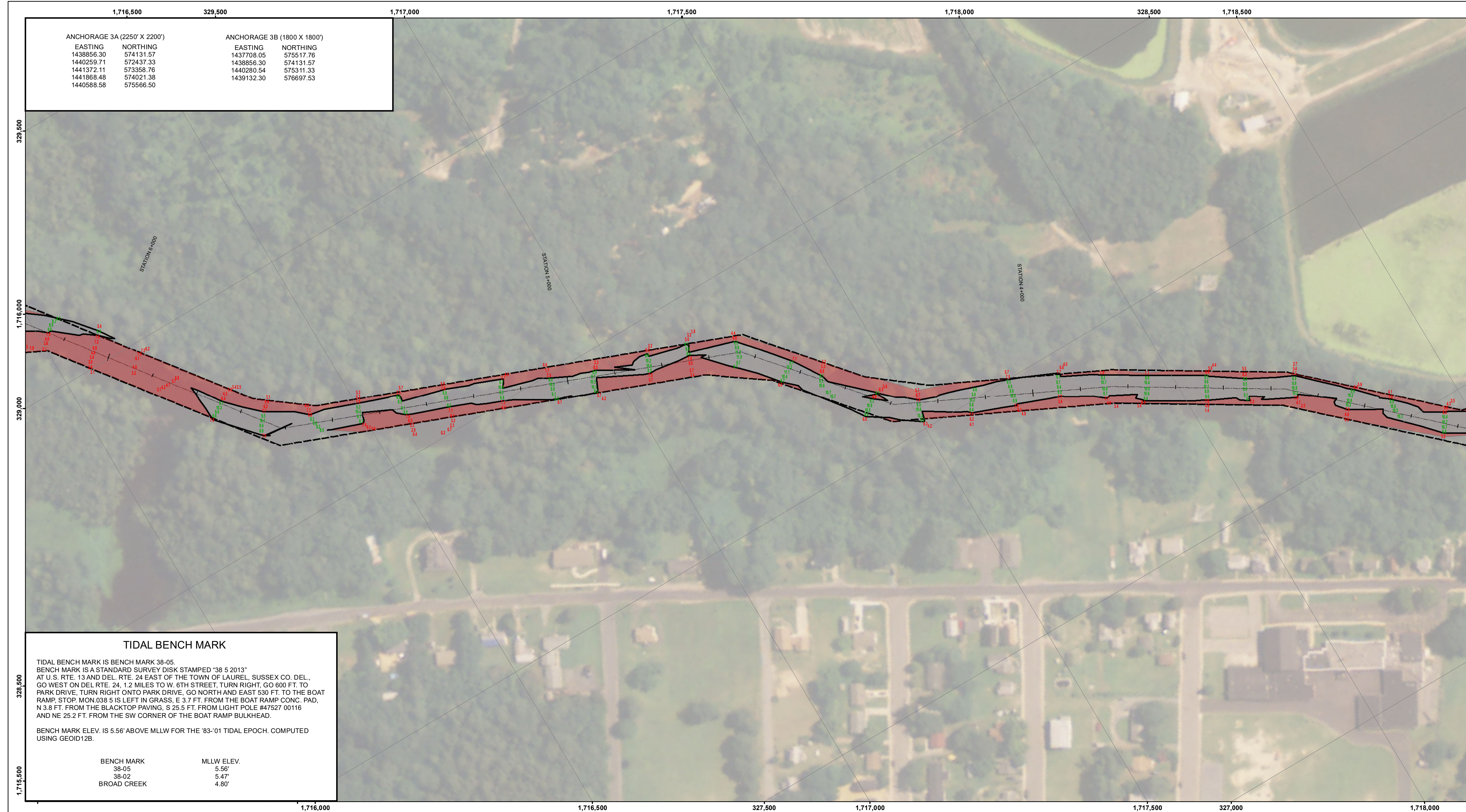
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Broad Creek

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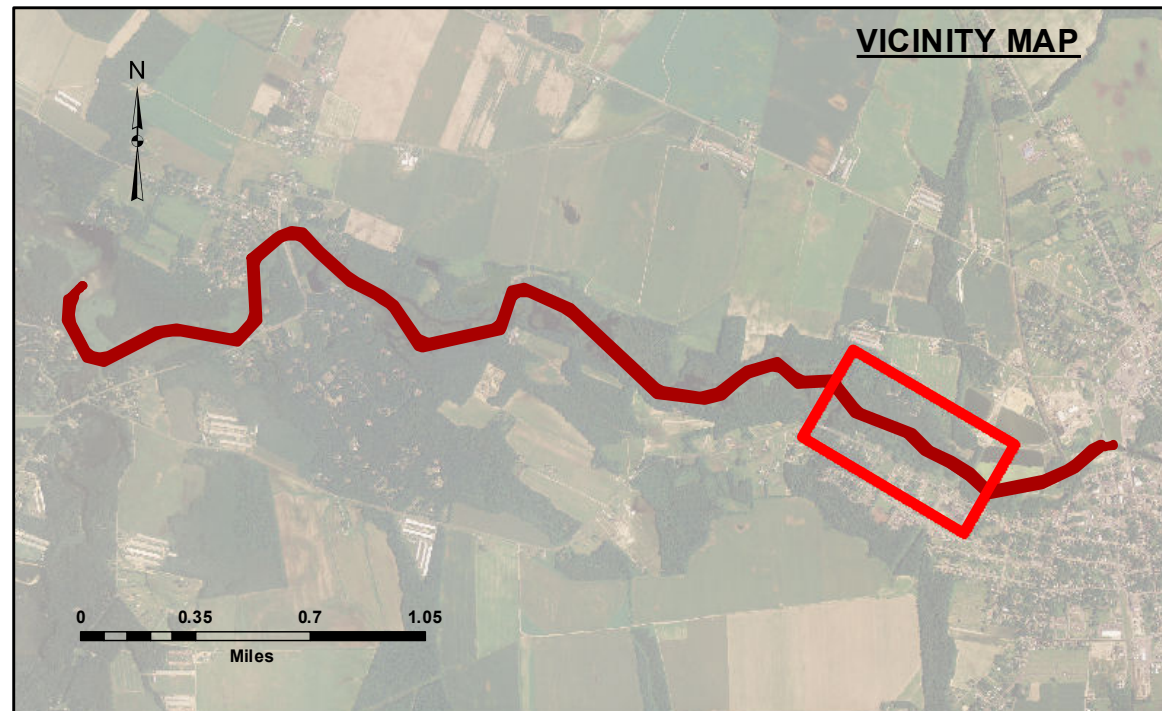
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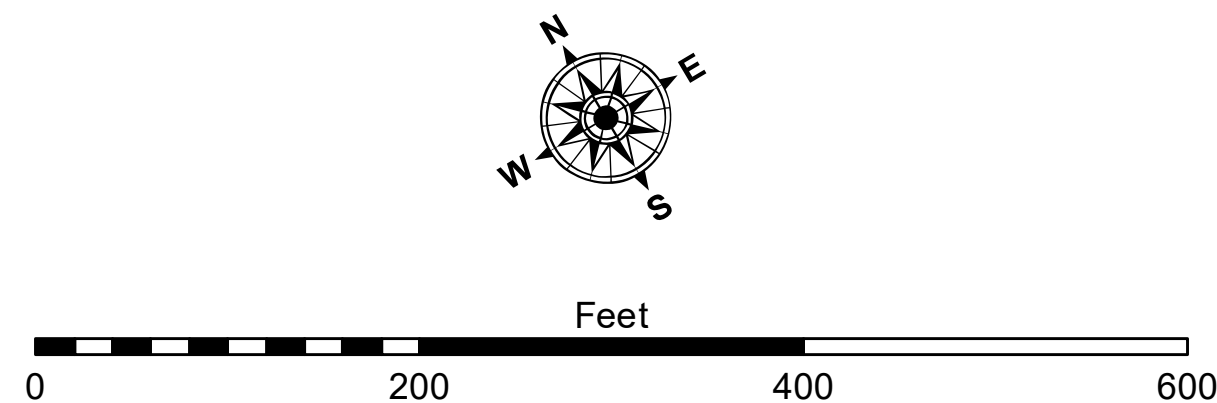
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BROAD CREEK	4.80'

VICINITY MAP



LEGEND

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|-------|--------------------------------|---|-------------------|---|-----------------------|
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| ---- | 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 |



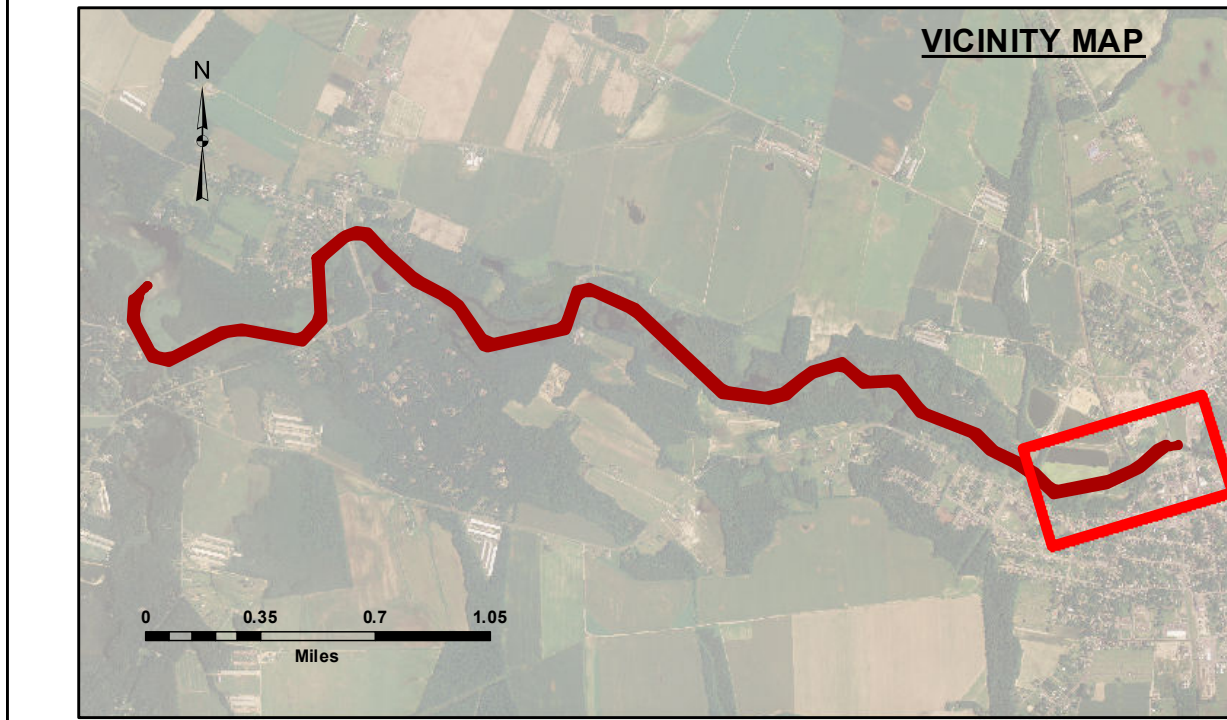
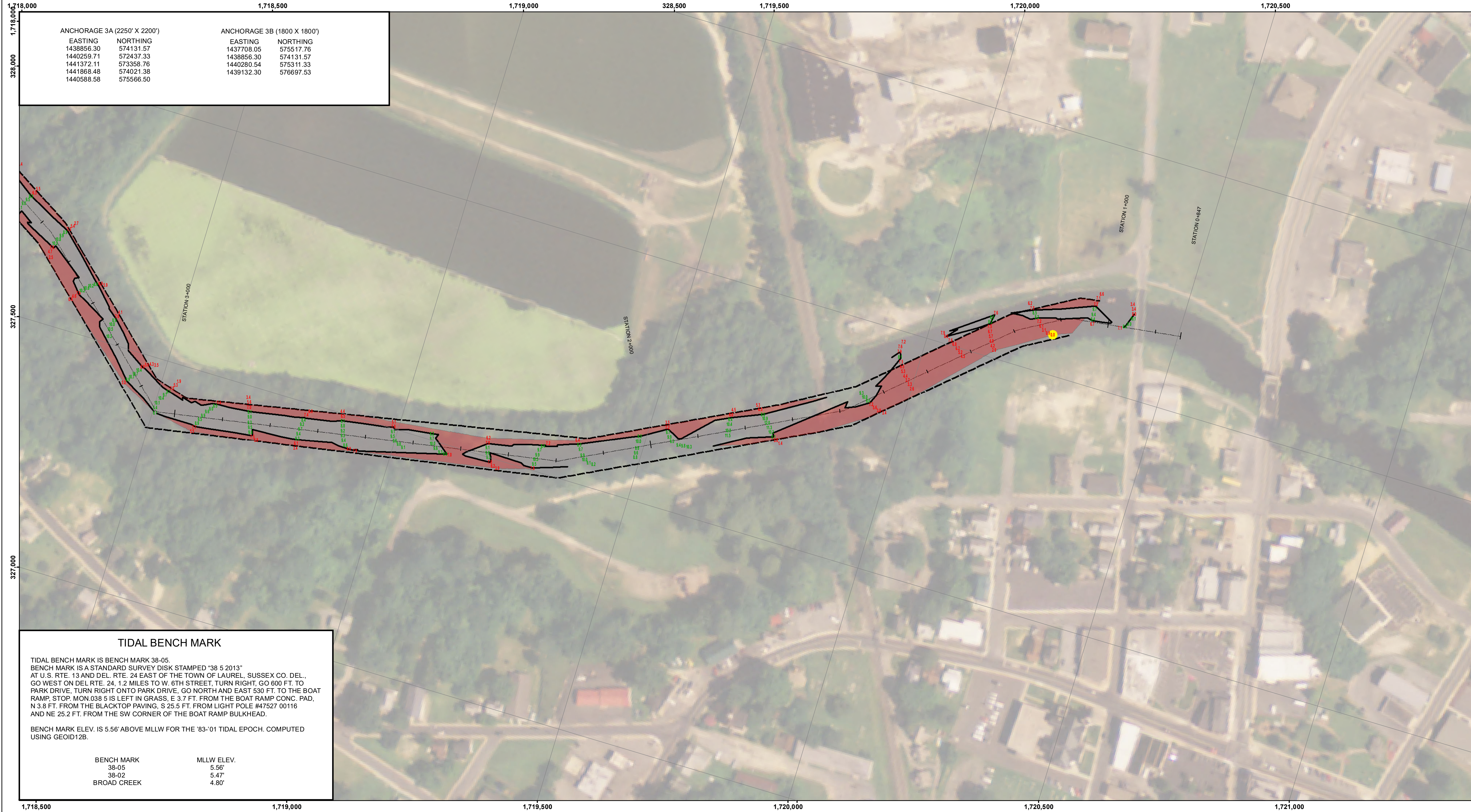
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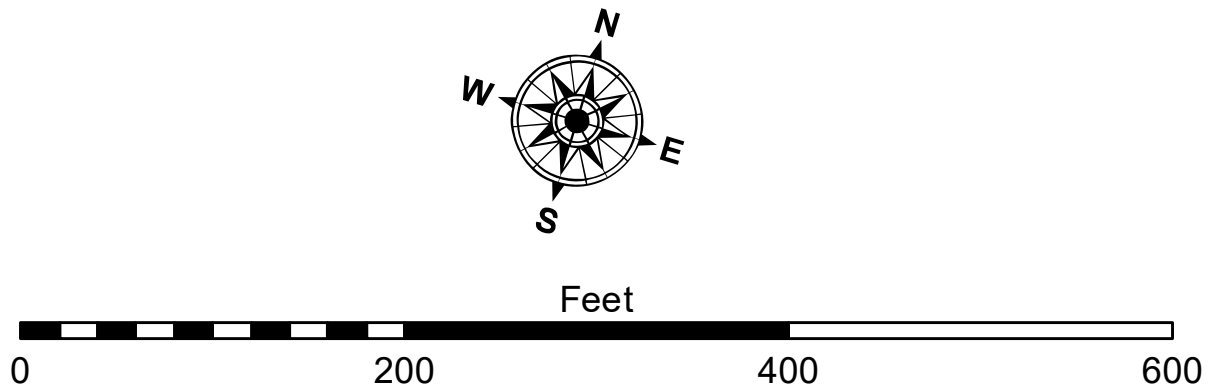
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LEGEND

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