# KENTS NARROWS

| STATION | RIGHT SIDE | CENTERLINE | LEFT SIDE |
|---|---|---|---|
| 0+000.00 | 1526517.93 476521.08 | 1526585.42 476584.44 | 1526615.06 476497.31 |
| 0+525.00 | 1526393.10 476011.14 | | 1526490.23 475987.36 |
| 0+975.00 | 1526317.67 475566.32 | | 1526398.42 475548.09 |
| 1+435.00 | | | 1526281.15 475101.68 |
| 1+514.99 | | 1526225.76 475032.88 | |
| 1+553.48 | 1526171.44 474988.95 | | |
| 1+675.00 | | | 1526356.98 474914.60 |
| 1+765.31 | 1526253.73 474773.39 | | |
| 1+785.27 | | 1526330.88 474783.88 | |
| 1+970.45 | | | 1526516.64 474750.62 |
| 2+646.33 | 1527117.55 474432.08 | | |
| 2+771.46 | | 1527247.84 474420.92 | 1527278.02 474449.22 |
| 2+881.74 | 1527245.42 474304.70 | | |
| 5+354.41 | 1527981.12 471958.88 | 1528033.28 471960.28 | 1528085.28 471961.64 |
| 7+717.54 | 1527387.20 469686.64 | 1527435.68 469673.96 | 1527484.00 469661.32 |

# TIDAL BENCH MARK

TIDAL BENCH MARK IS X 122 RESET.
THE MARK IS 0.15 M ABOVE U.S. HIGHWAYS. 3.95 KM (2.45 MI) EAST ALONG U.S. HIGHWAYS 50 AND 301 FROM THE KENT ISLAND METHODIST CHURCH IN CHESTER. AT THE NORTHEAST END OF THE HIGHWAY BRIDGE OVER KENT ISLAND NARROWS. 4.9 M (16.1 FT) NORTH FROM THE CENTER OF THE WEST BOUND LANE OF U.S. HIGHWAYS 50 AND 301. 0.8 M (2.6 FT) WEST FROM THE EAST END OF THE BRIDGE. 0.7 M (2.3 FT) NORTH FROM THE SOUTH EDGE OF THE SIDEWALK AND 0.5 M (1.6 FT) SOUTH FROM THE ABUTMENT WALL EDGE.

BENCH MARK ELEVATION IS 26.83' ABOVE MLLW FOR THE '83-'01 TIDAL EPOCH.

## CONTRACTOR NOTE

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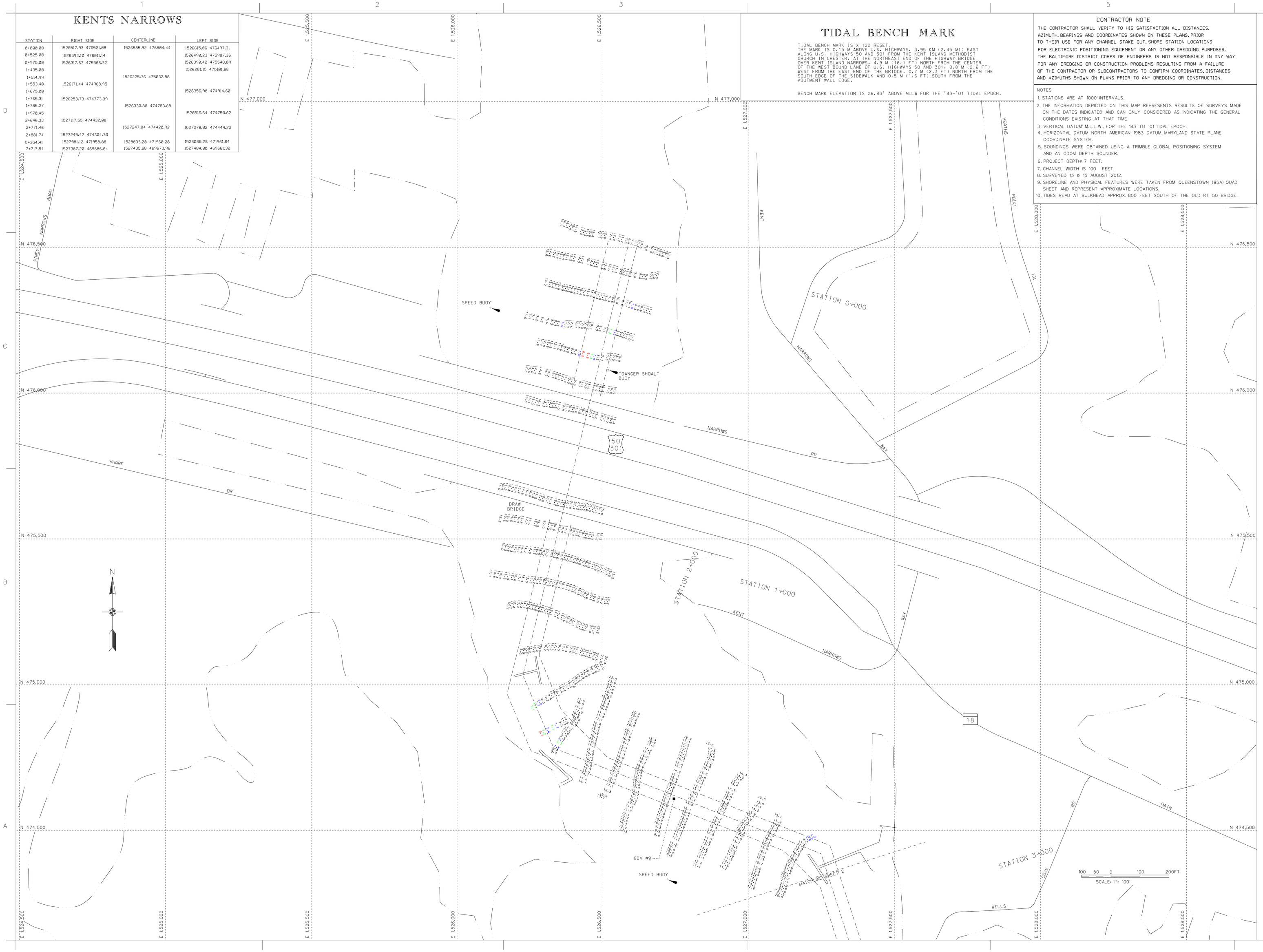
NOTES

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 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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM DEPTH SOUNDER.
6. PROJECT DEPTH: 7 FEET.
7. CHANNEL WIDTH IS 100 FEET.
8. SURVEYED 13 & 15 AUGUST 2012.
9. SHORELINE AND PHYSICAL FEATURES WERE TAKEN FROM QUEENSTOWN (95A) QUAD SHEET AND REPRESENT APPROXIMATE LOCATIONS.
10. TIDES READ AT BULKHEAD APPROX. 800 FEET SOUTH OF THE OLD RT 50 BRIDGE.




US Army Corps of Engineers
Baltimore District

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Date: AUG. '12
Scale: 1"= 100'
Design file no.: 1&2012-002
Drawing name:
File name:KENT_CHESTER_MAP.DGN
Plot scale:
Plot date:
Date Nav. Broken

Rev.:

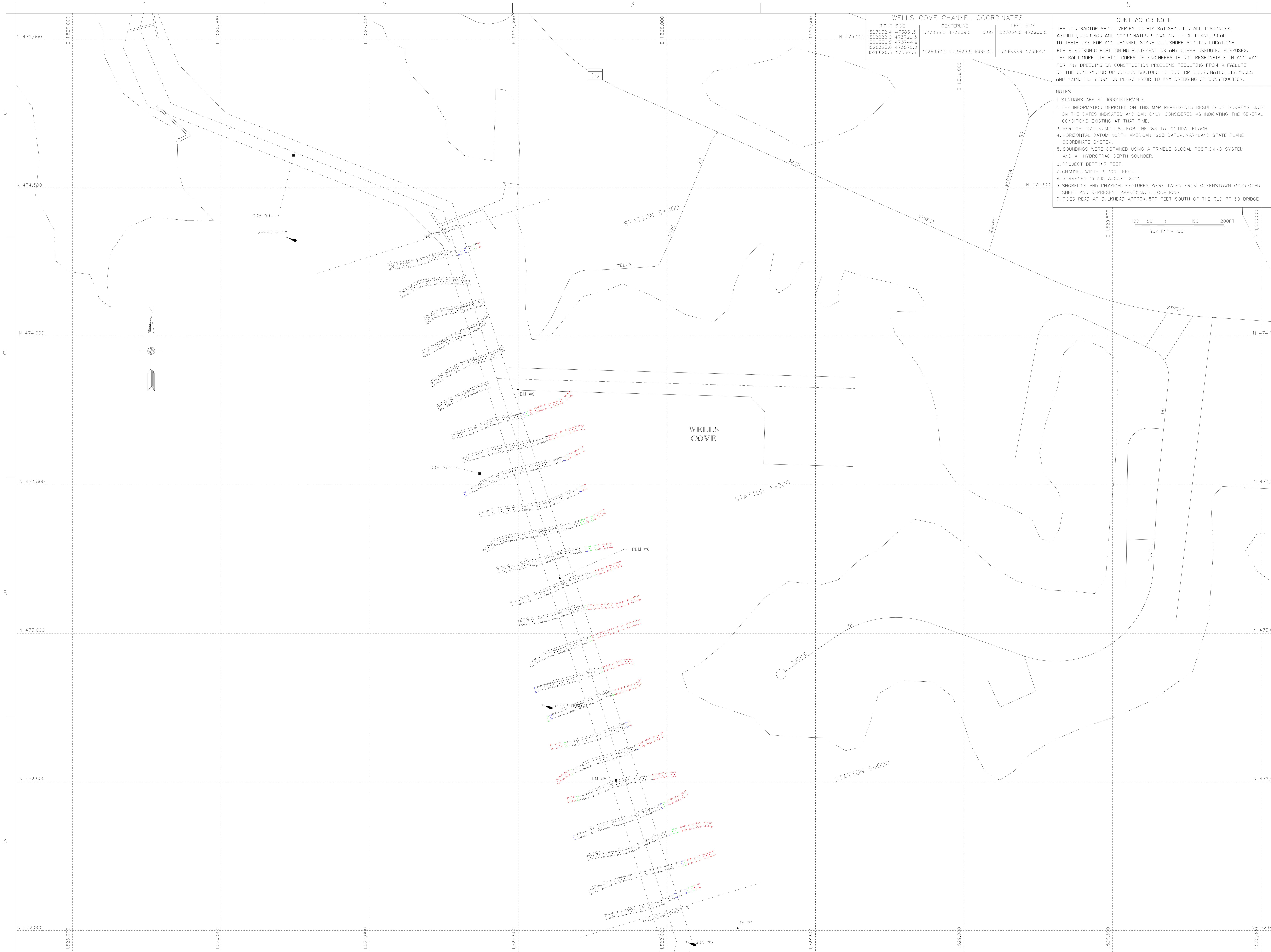
Designed by:
Date by:
Drawn by: SMG
Date by:
Reviewed by: SMG
Submitted by:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

QUEEN ANNES COUNTY
MARYLAND

CONDITION SURVEY
KENT ISLAND NARROWS
STATION 0+000 TO 2+800

Sheet reference number:
V 101
Sheet 1 of 3




## WELLS COVE CHANNEL COORDINATES

| RIGHT SIDE | CENTERLINE | | LEFT SIDE |
|---|---|---|---|
| 1527032.4 473831.5 | 1527033.5 473869.0 | 0.00 | 1527034.5 473906.5 |
| 1528282.0 473796.3 | | | |
| 1528330.5 473744.9 | | | |
| 1528325.6 473570.0 | | | |
| 1528625.5 473561.5 | 1528632.9 473823.9 | 1600.04 | 1528633.9 473861.4 |

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US Army Corps of Engineers
Baltimore District

| Mark | Description | Date | Appr. | Mark | Description | Date | Appr. |
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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

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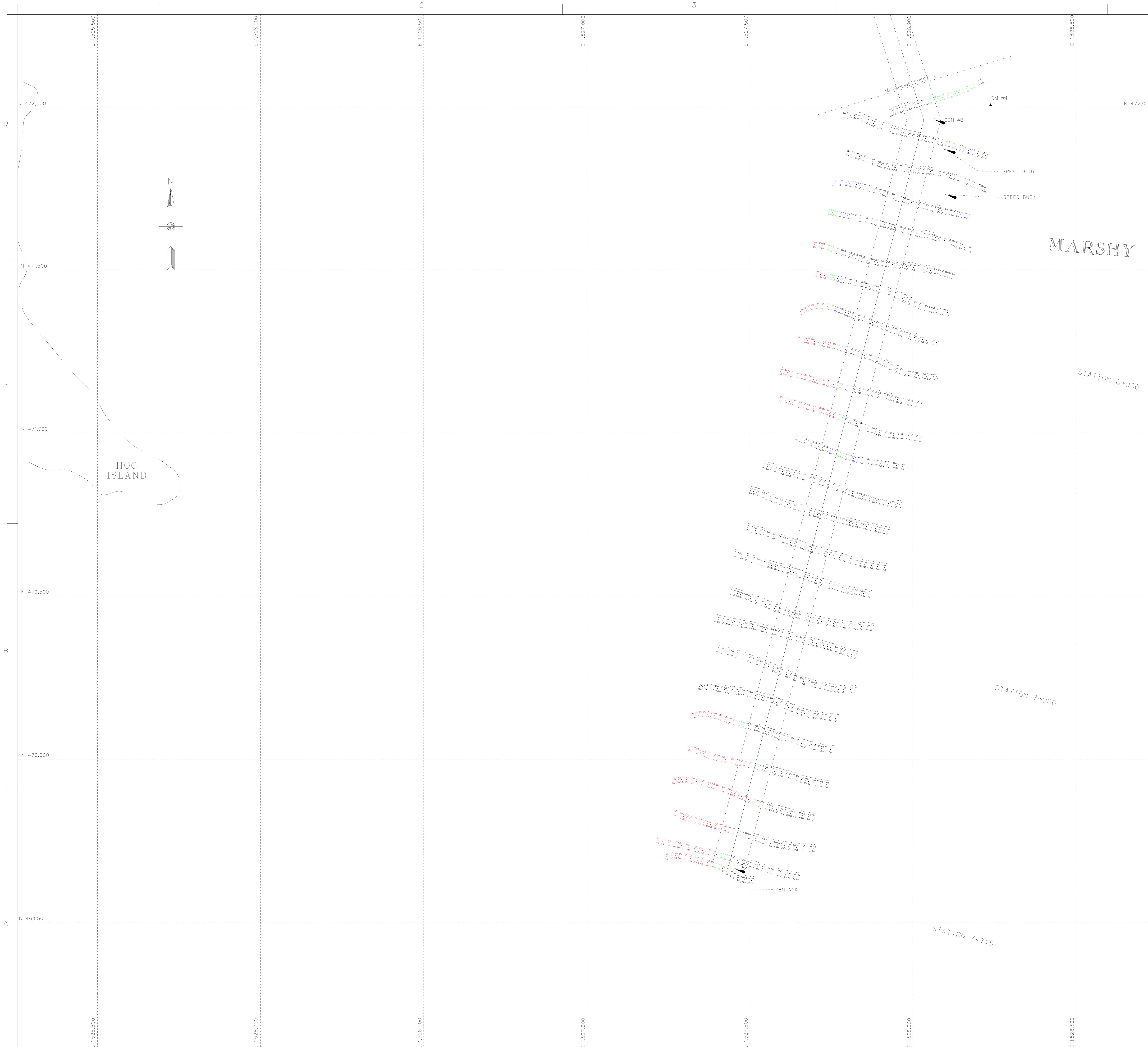
| Designed by: | Date: AUG. '12 | Rev. |
| Dwn by: JAH | Ckd by: SMG | Design file no. FILE:B-100 MAP:12-008 |
| Reviewed by: SMG | | Drawing code: |
| Submitted by: Chief, Nav. Branch | | File name: SH01_03C010K15AUG12 Plot date: Plot scale: |

QUEEN ANNE'S COUNTY
MARYLAND

CONDITION SURVEY
KENT NARROWS
STATION 2+900 TO 5+200

Sheet reference number:
V 102
Sheet 2 of 3

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US Army Corps of Engineers
Baltimore District

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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

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| Reviewed by: SMG | | Drawing code: | |
| Submitted by: Chief, Nav. Branch | | File name: SH01_03C010K15AUG12 Plot date: Plot scale: | |

QUEEN ANNE'S COUNTY
MARYLAND

CONDITION SURVEY
KENT NARROWS
STATION 5+300 TO 7+718

Sheet reference number:
V 103
Sheet 3 of 3