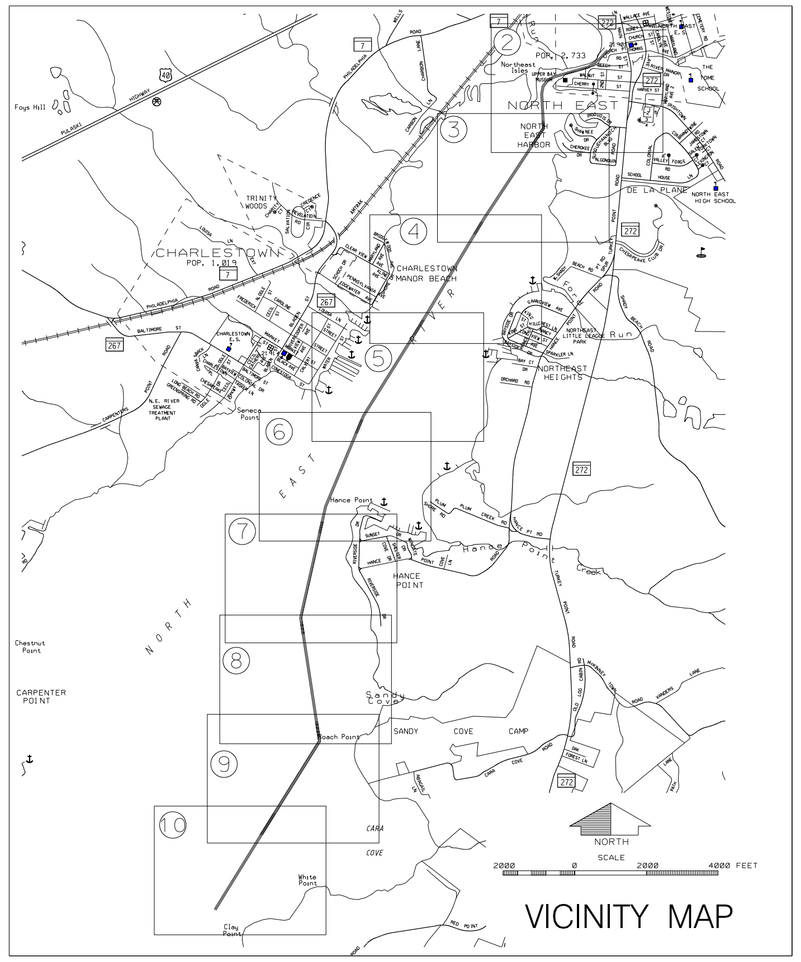
CONDITION SURVEY
NORTHEAST RIVER
CECIL COUNTY, MARYLAND



VICINITY MAP

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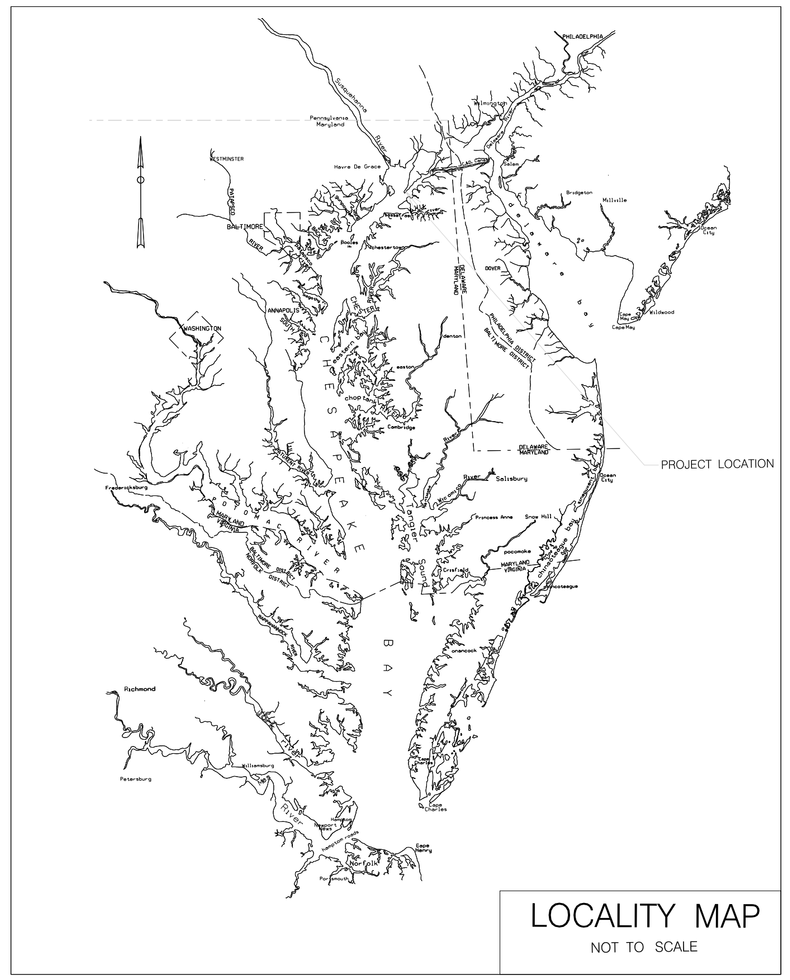

LOCALITY MAP
NOT TO SCALE

US Army Corps of Engineers Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: SCP
Scale: 1:3
Rev.
Date by: 11/01/2010
Drawing name: NE-13-001
Checked by: SMC
Drawn by: SMC
Approved by: SMC
Submitted by: Chief, Nav. Branch
File name/No.: 100SMC/2010
Plot date:
Plot scale:

CECIL COUNTY, MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
COVER SHEET

Sheet reference number:
V-101
Sheet 1 of 10

TIDAL BENCH MARK

BENCHMARK IS 006-1A. BENCHMARK IS A STANDARD DISK STAMPED "006 1A 2008". TAKE RT. 272 SOUTH TOWARDS THE TOWN OF NORTH EAST MD. FOLLOW RT. 272 INTO THE TOWN AND TURN RIGHT ON W. CHURCH POINT RD. FOLLOW TO THE DIRT PARKING AREA AT THE END OF W. CHURCH POINT RD. POINT IS IN THE GRASS AREA. "006 1A" IS 42.5 FT. SSE OF S CORNER OF A CEMETERY WALL, 60.2 FT. SW OF CONCRETE WELL COVER. 15.1 FT. W OF A WHITE DRY 04-03 PIPE.

BENCHMARK ELEV. IS 7.43' MLLW FOR THE '83-'01 TIDAL EPOCH.

CONTRACTOR NOTE

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NOTES:

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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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM ECHOTRAC DEPTH SOUNDER.
6. PROJECT DEPTH: 7 FEET.
7. CHANNEL WIDTH IS 60 AND 120 FEET.
8. SURVEYED 24 & 25 SEPTEMBER 2013.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR 1:24000 SCALE MAPPING.
10. TIDE FOR STATIONS 0+000 TO 7+000 OBSERVED AT CHURCH STREET. TIDE FOR STATIONS 7+000 TO 27+755 OBSERVED AT JACKSON MARINA.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

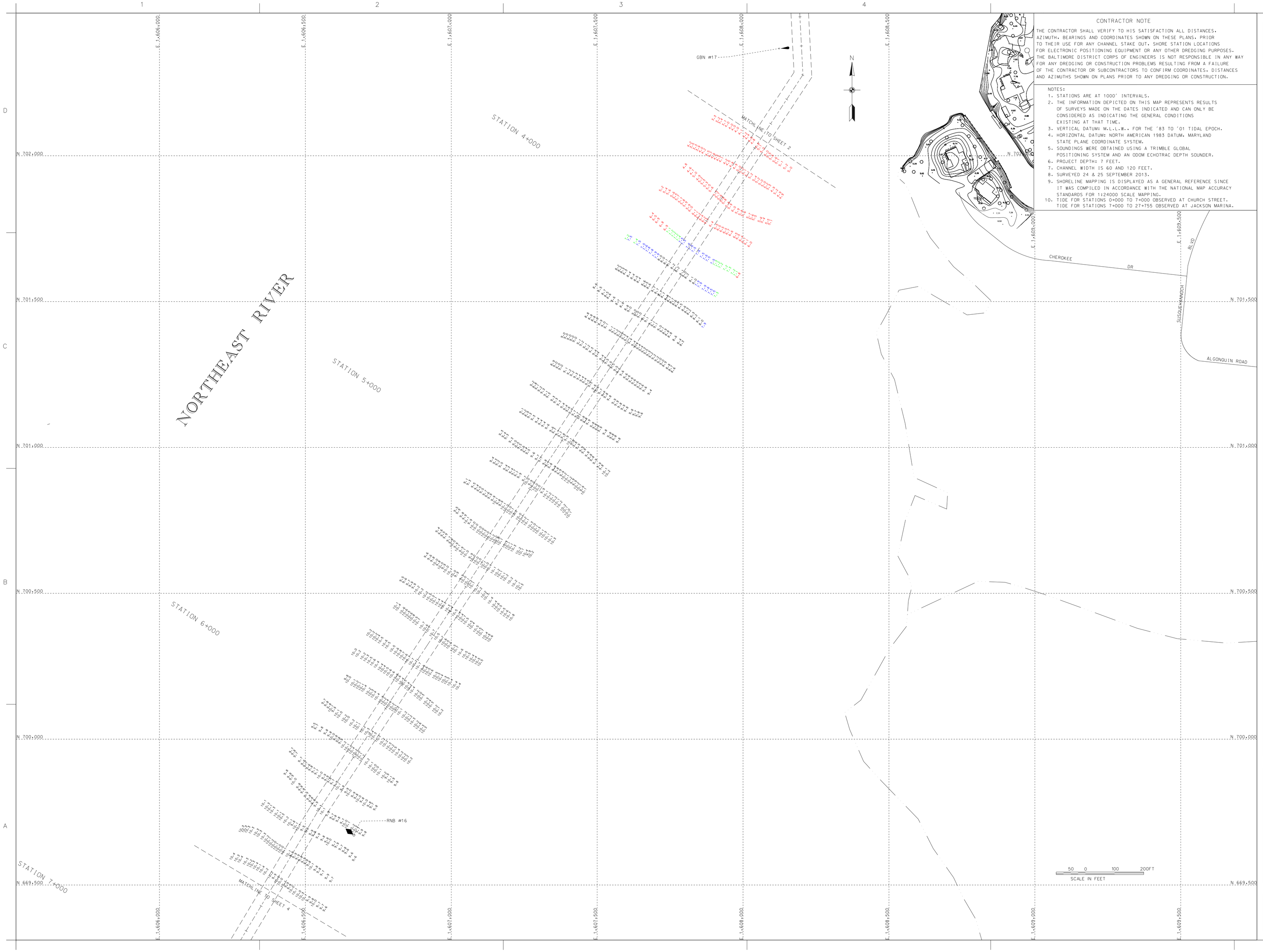
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: SDP
Date for 1980: 1/1/1980
Drawn by: SAG
Date for 1980: 1/1/1980
Submitted by: Chief, Hydr. Branch
Scale: 1:3
Design file no.: CT_TIDAL_13.002
Drawing number: V-102
File name: PHASE_1\CONDITION\V102.DGN
Plot date:
Plot scale:
Rev.

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 0+000 TO 5+500

Sheet reference number:
V-102
Sheet 2 of 10



CONTRACTOR NOTE

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10. TIDE FOR STATIONS 0+000 TO 7+000 OBSERVED AT CHURCH STREET. TIDE FOR STATIONS 7+000 TO 27+755 OBSERVED AT JACKSON MARINA.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Designed by: Jake Lear	Date for: Sept '13
Drawn by: Jake Lear	Date for: 2SEC
Reviewed by: SMC	Drawing number:
Submitted by:	File name:
Chief, Nav. Branch:	Plot date:
	Plot time:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

CECIL COUNTY
MARYLAND

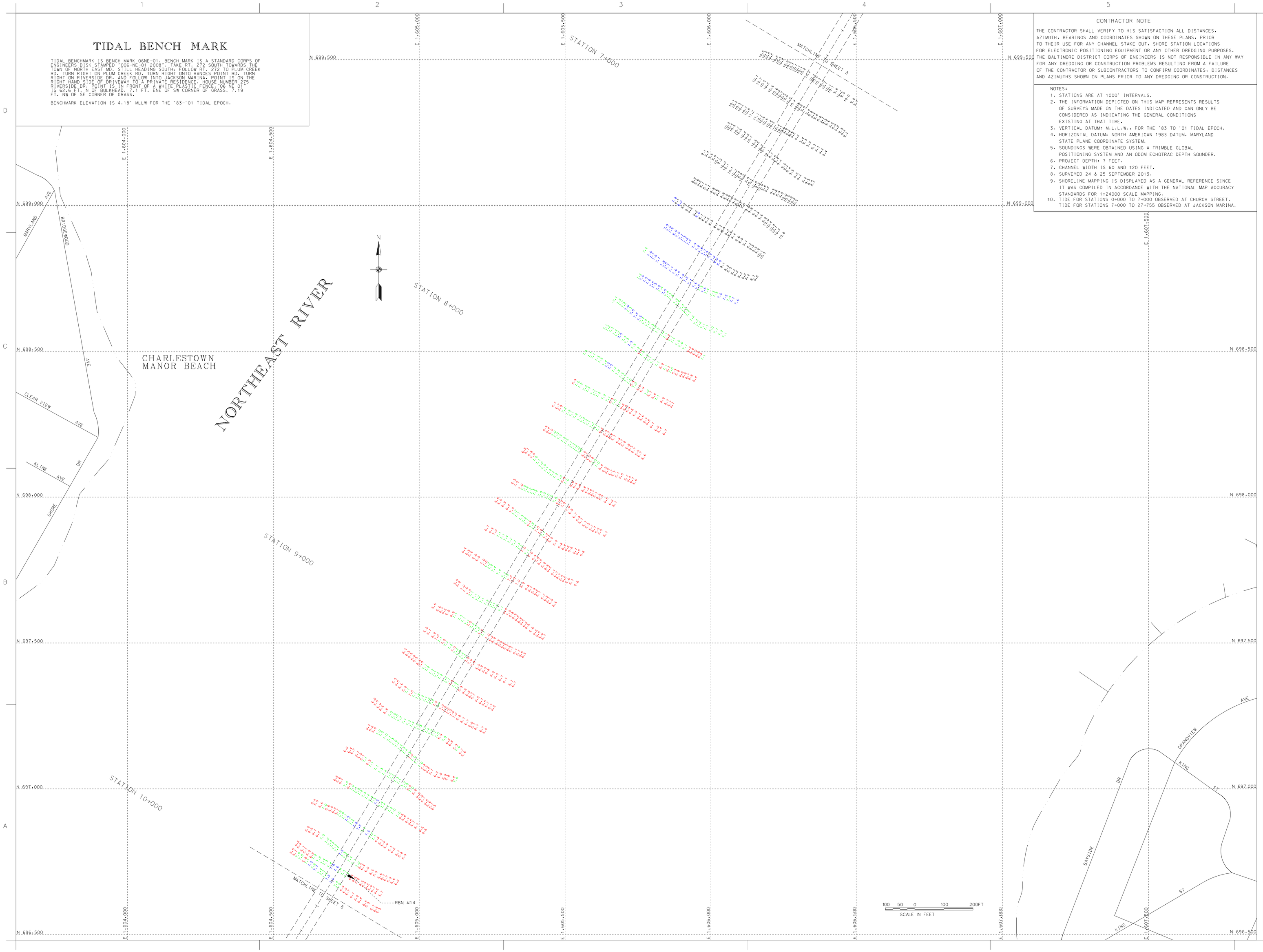
CONDITION SURVEY
NORTHEAST RIVER
STATION 3+600 TO 8+600

Sheet reference number:
V-103
Sheet 3 of 10

TIDAL BENCH MARK

TIDAL BENCHMARK IS BENCH MARK 06NE-01. BENCH MARK IS A STANDARD CORPS OF ENGINEERS DISK STAMPED "006-NE-01 2004". TAKE RT. 272 SOUTH TOWARDS THE TOWN OF NORTH EAST MD. STILL HEADING SOUTH. FOLLOW RT. 272 TO PLUM CREEK RD. TURN RIGHT ON PLUM CREEK RD. TURN RIGHT ONTO HANCES POINT RD. TURN RIGHT ON RIVERSIDE DR. AND FOLLOW INTO JACKSON MARINA. POINT IS ON THE RIGHT HAND SIDE OF DRIVEWAY TO A PRIVATE RESIDENCE. HOUSE NUMBER 275 RIVERSIDE DR. POINT IS IN FRONT OF A WHITE PLASTIC FENCE."06 NE 01" IS 62.6 FT. N OF BULKHEAD. 7.1 FT. ENE OF SW CORNER OF GRASS. 7.19 FT. NW OF SE CORNER OF GRASS.

BENCHMARK ELEVATION IS 4.18' MLLW FOR THE '83-'01 TIDAL EPOCH.



CONTRACTOR NOTE

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6. PROJECT DEPTH: 7 FEET.
7. CHANNEL WIDTH IS 60 AND 120 FEET.
8. SURVEYED 24 & 25 SEPTEMBER 2013.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR 1:24000 SCALE MAPPING.
10. TIDE FOR STATIONS 0+000 TO 7+000 OBSERVED AT CHURCH STREET. TIDE FOR STATIONS 7+000 TO 27+755 OBSERVED AT JACKSON MARINA.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

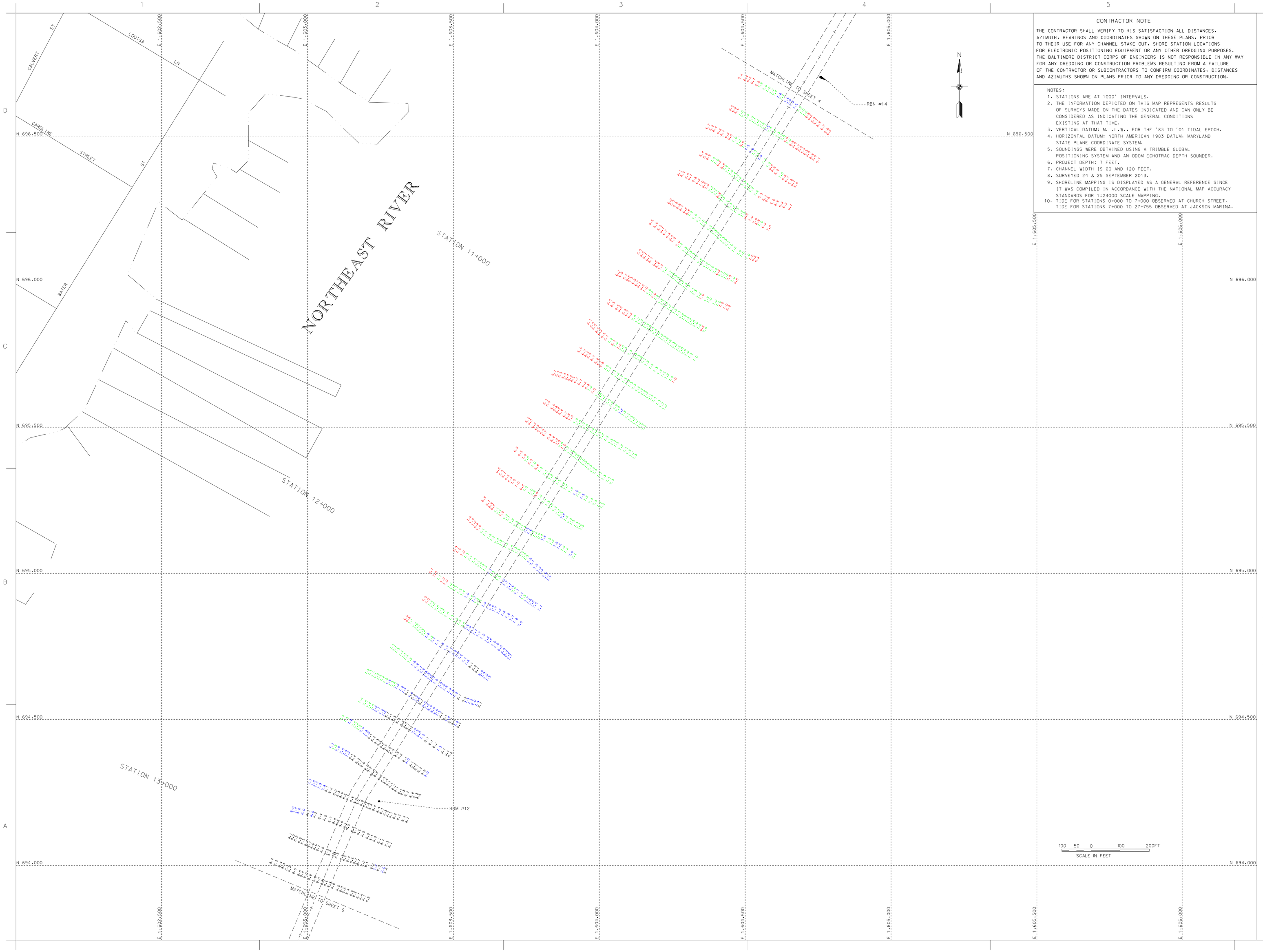
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Date by: July 2013
Drawn by: SAC
Reviewed by: SAG
Submitted by:
Date: SEP 13
Scale: 1" = 100'
Design file name: 06NE-13-1004
Checking scale:
File name:
Plot date:
Plot scale:
Rev.:
Coast Wide Branch

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 6+700 TO 9+900

Sheet reference number:
V-104
Sheet 4 of 10



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

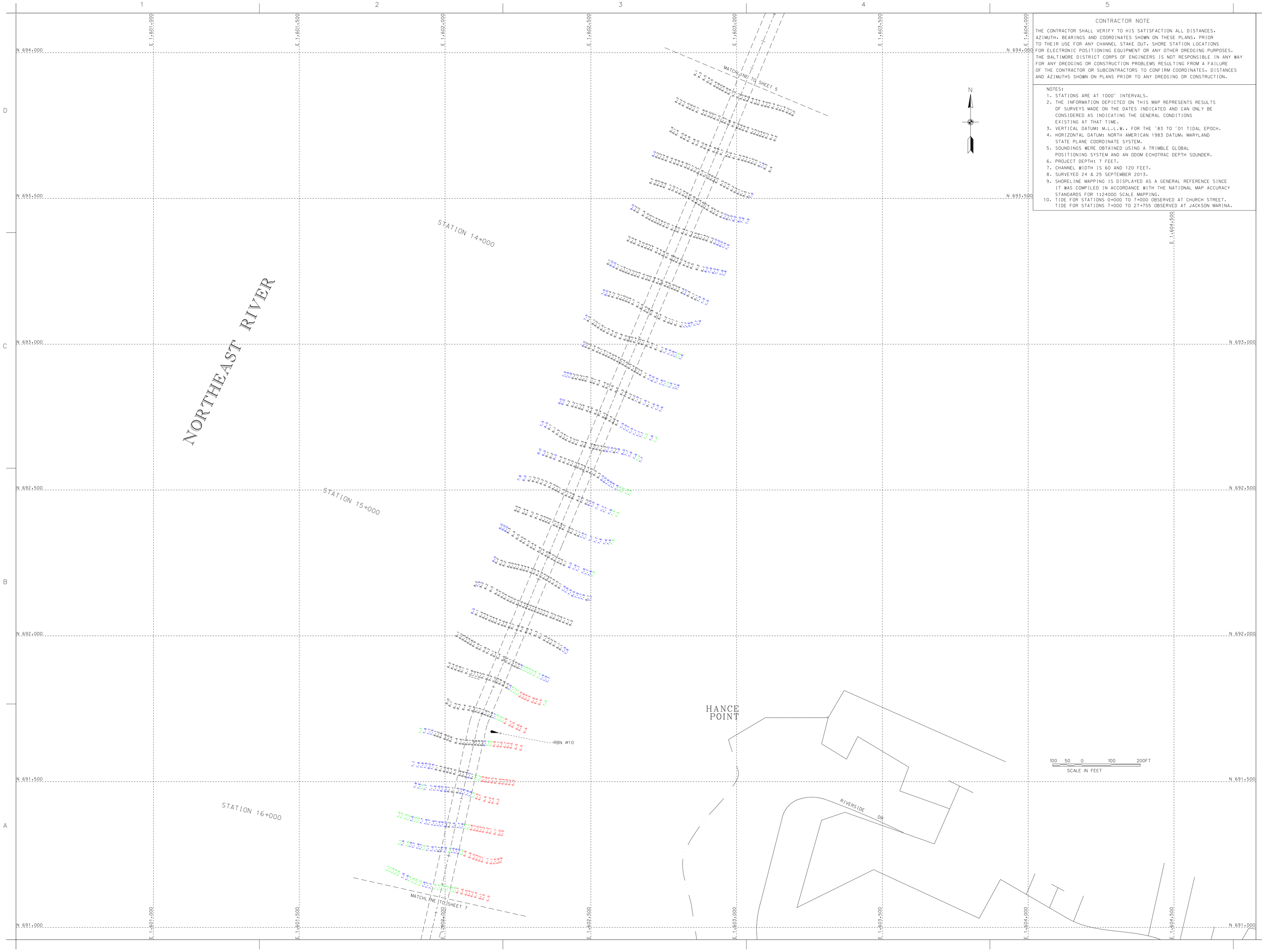
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: SSP
Date: SEP 13
Drawn by: SSP
Date: SEP 13
Checked by: SMG
Date: MAR 15
Supervisor by: Chief, Hyd. Branch
Dwg. No. CT-105
Rev.
Drawing 1 of 10
File name: CHES_SOUNDINGS.DGN
Plot date:
Plot scale:

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 10+000 TO 13+100

Sheet reference number:
V-105
Sheet 5 of 10



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

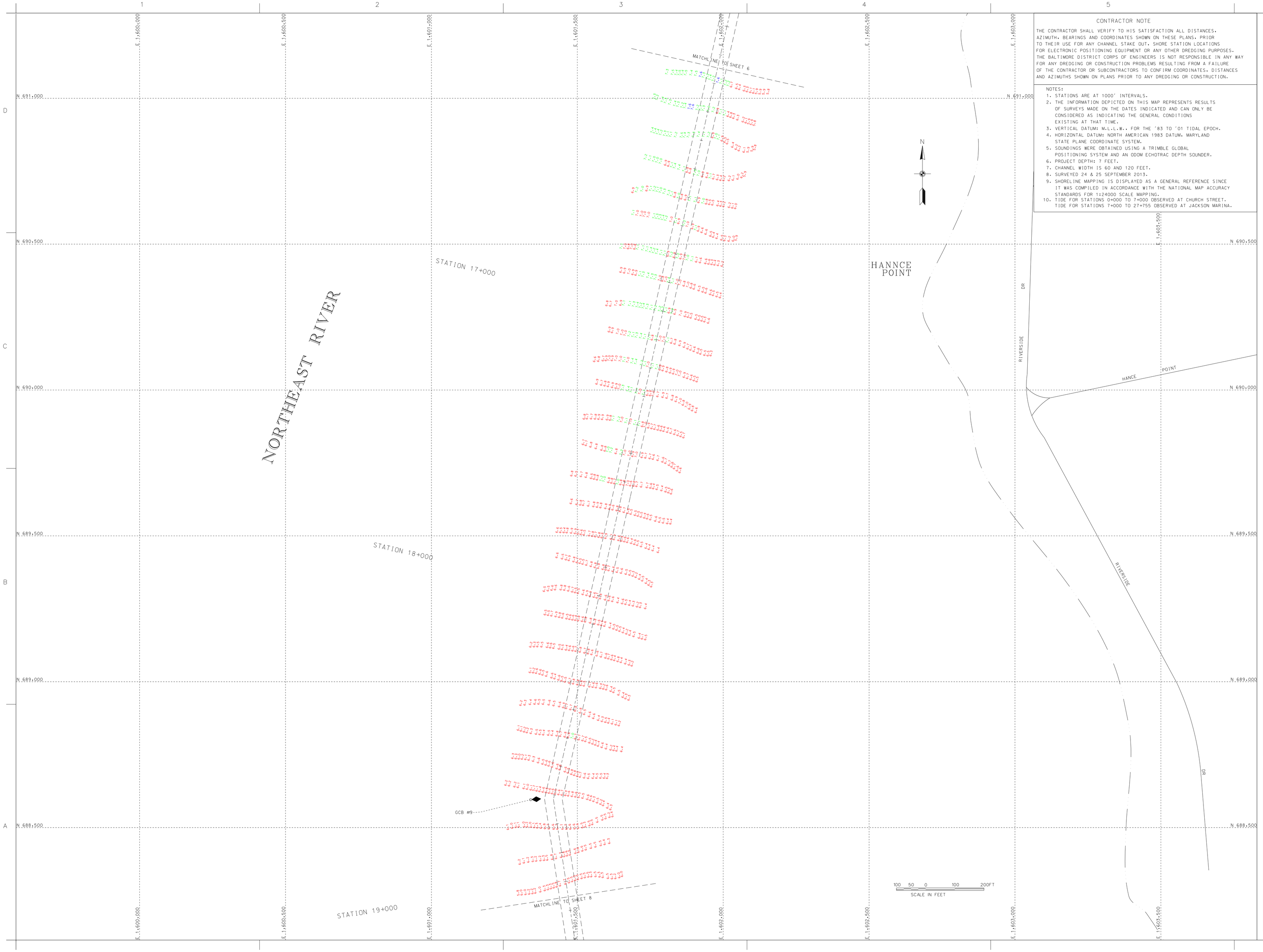
Designed by: Dwn by: JA; Ckd by: SMC; Reviewed by: SMC; Submitted by: Chief, Nav. Br.

Scale: 1"=50'; Date: 12/13; Design file no.: C:\Projects\Northeast River 13.dgn; Drawing number: ; File name: NER_SOUNDING.DGN; Plot date: ; Plot scale: ; Rev.

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 13+200 TO 16+100

Sheet reference number:
V-106
Sheet 6 of 10



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

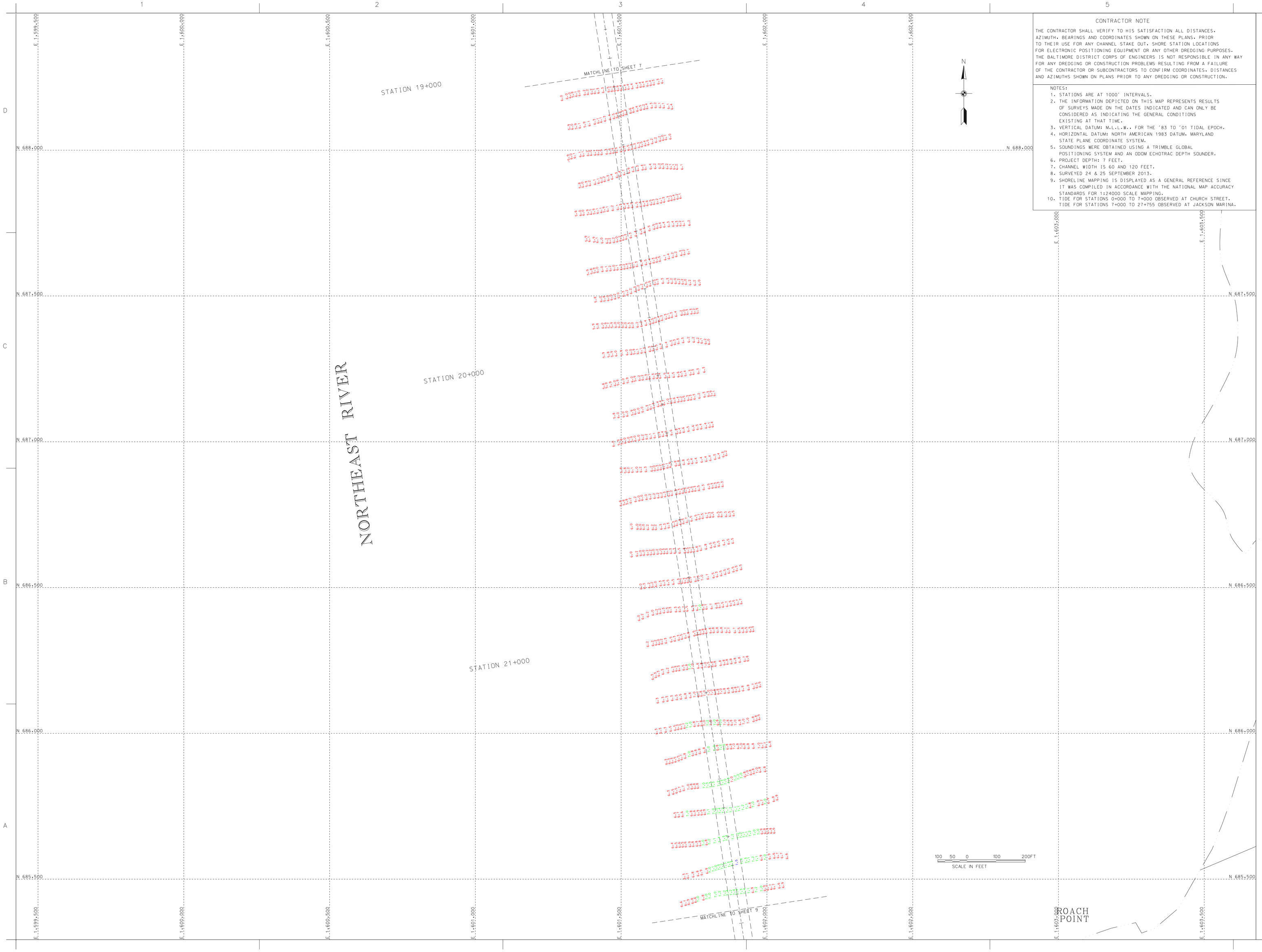
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JLP
Ckd by: SMC
Reviewed by: SMC
Submitted by:
Date: Sept. 13
Scale: 1" = 100'
Design file no.
CHESTER RIVER 13 0017
Drawing name:
File name: PAGE_0000000.DGN
Plot date:
Plot scale:
Dwn. No. Branch
Rev.

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 16+200 TO 19+000

Sheet reference number:
V-107
Sheet 7 of 10



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

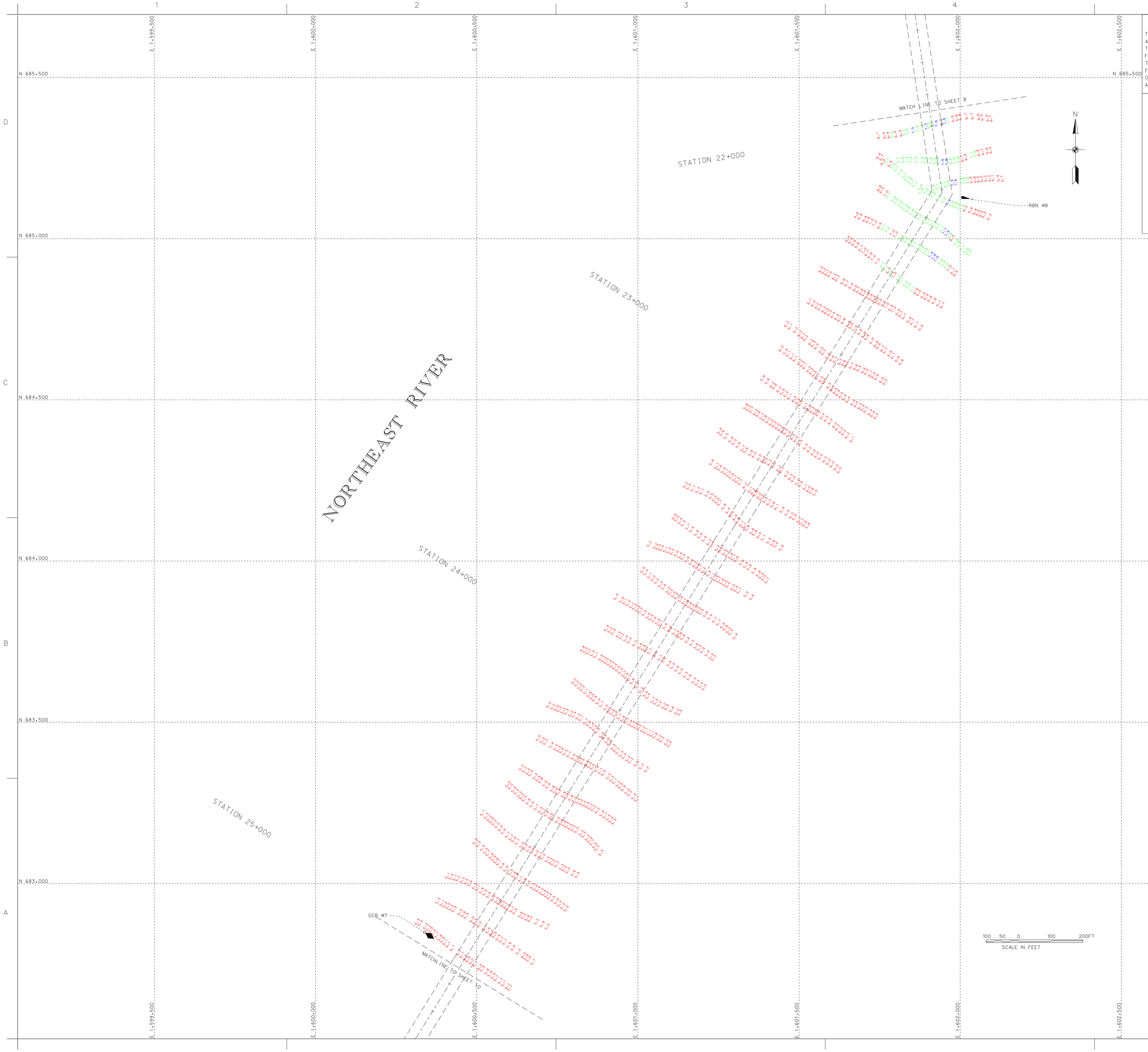
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: Dan Ayr
Drawn by: Jim Ku
Checked by: Dist Mgr SMC
Approved by: SMC
Submitted by: Chief, Nav. Branch
Date: SEP 13
Design file name: NORTHEAST RIVER 13-008
Drawing name:
File Name: V-108_CONDITIONSURVEY
Plot date:
Plot scale:
Rev.:

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 19+100 TO 21+900

Sheet reference number:
V-108
Sheet 8 of 10



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US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

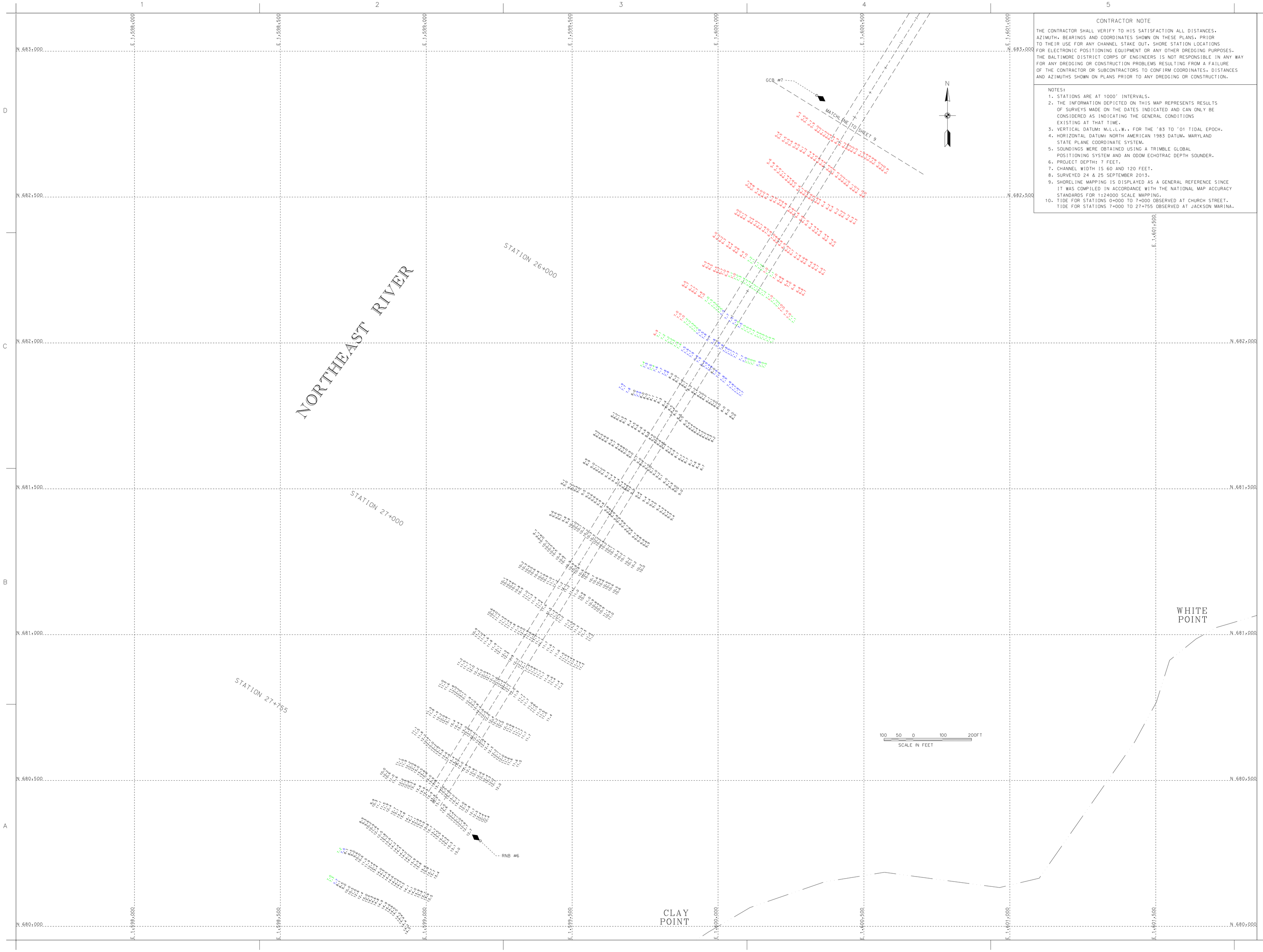
U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by:
Ckd by:
Reviewed by: SMG
Submitted by:
Date: SEP '13
Scale: 1"=100'
Design Fm Dgn: MARYLAND 13-009
Drawing name:
File name: V109_CONDITIONSURVEY
Plot date:
Plot scale:
Cost Acct. Branch
Rev.

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 22+000 TO 25+000

Sheet reference number:
V-109
Sheet 9 of 10



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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. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM ECHOTRAC DEPTH SOUNDER.
6. PROJECT DEPTH: 7 FEET.
7. CHANNEL WIDTH IS 60 AND 120 FEET.
8. SURVEYED 24 & 25 SEPTEMBER 2013.
9. SHORELINE MAPPING IS DISPLAYED AS A GENERAL REFERENCE SINCE IT WAS COMPILED IN ACCORDANCE WITH THE NATIONAL MAP ACCURACY STANDARDS FOR 1:24000 SCALE MAPPING.
10. TIDE FOR STATIONS 0+000 TO 7+000 OBSERVED AT CHURCH STREET. TIDE FOR STATIONS 7+000 TO 27+755 OBSERVED AT JACKSON MARINA.

US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:
Dwn by: JA, MJ
Ckd by: SMC
Reviewed by: SMC
Submitted by:
Date: Sep '13
Scale: 1" = 100' MAP 13-010
Design file no.
Drawing number
File name:P:\GIS_PROJ\MAP13-010.dgn
Plot date
Plot scale
Date Rev. Branch
Rev.

CECIL COUNTY
MARYLAND

CONDITION SURVEY
NORTHEAST RIVER
STATION 25+100 TO 27+754

Sheet reference number:
V-110
Sheet 10 of 10