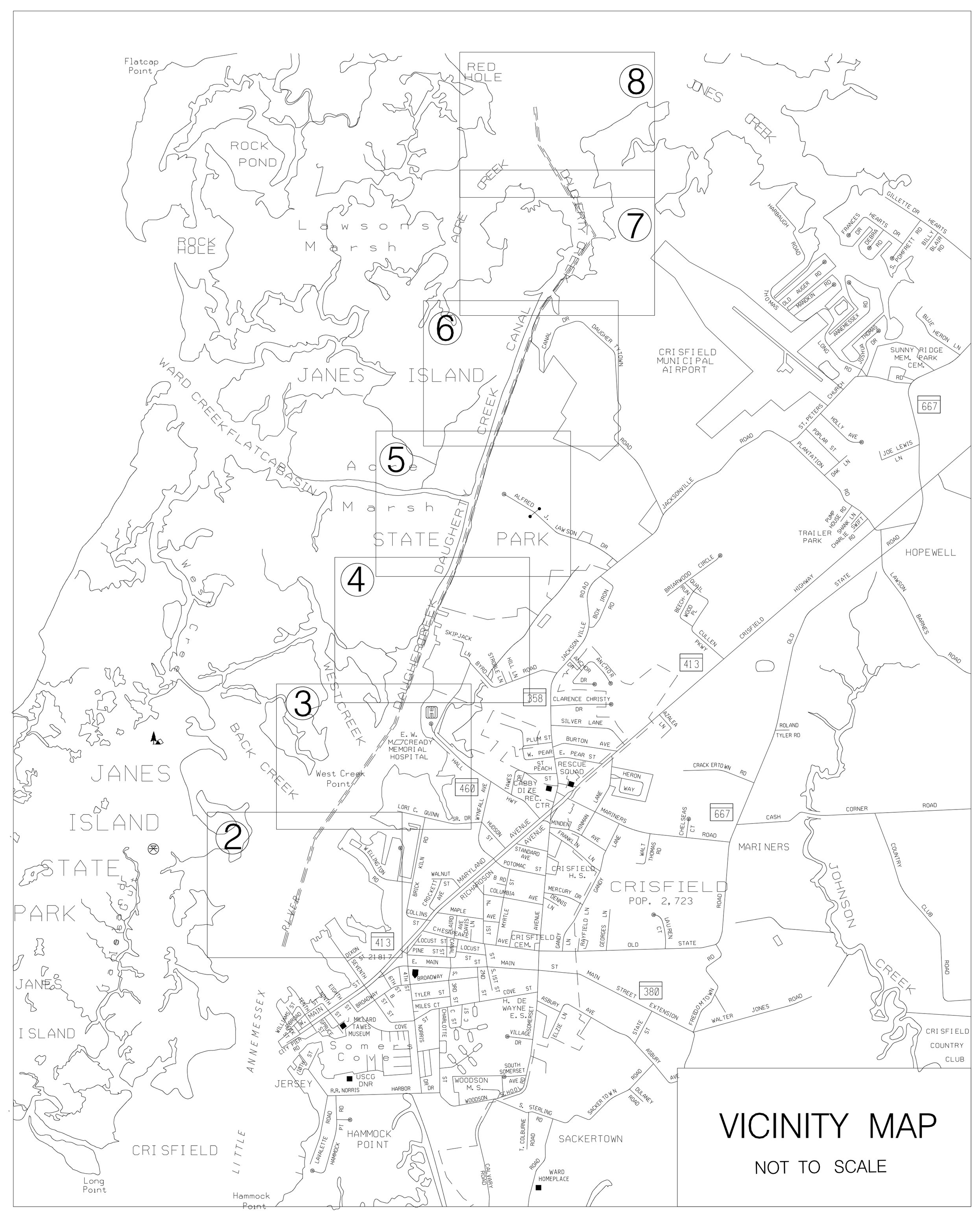
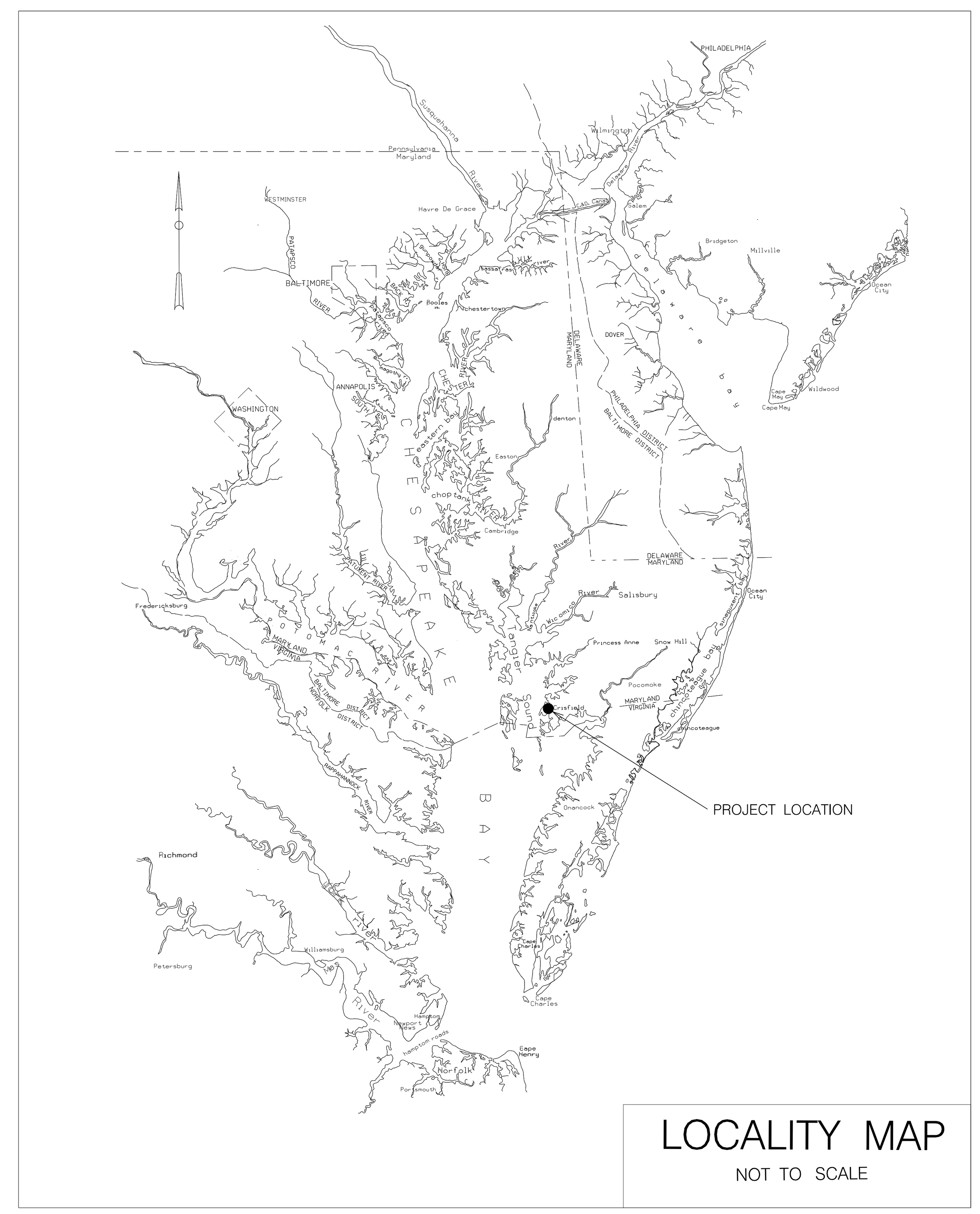
CONDITION SURVEY
DAUGHERTY CREEK
SOMERSET COUNTY, MD.

INDEX OF DRAWINGS

TITLE	FILE & MAP NO.	SHEET NO.
COVER SHEET	FILE:53 MAP:15-015	1
DAUGHERTY CREEK STA. 0+000 TO 2+800	FILE:34 MAP:15-016	2
DAUGHERTY CREEK STA. 2+900 TO 6+100	FILE:34 MAP:15-017	3
DAUGHERTY CREEK STA. 6+200 TO 9+100	FILE:34 MAP:15-018	4
DAUGHERTY CREEK STA. 9+200 TO 12+100	FILE:34 MAP:15-019	5
DAUGHERTY CREEK STA. 12+200 TO 15+100	FILE:34 MAP:15-020	6
DAUGHERTY CREEK STA. 15+200 TO 18+500	FILE:34 MAP:15-021	7
DAUGHERTY CREEK STA. 18+600 TO 20+272	FILE:34 MAP:15-022	8



VICINITY MAP
NOT TO SCALE



LOCALITY MAP
NOT TO SCALE

CONTRACTOR NOTE

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers Baltimore District

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:	Date: AUG. '15	Rev.
Dwn by: JAH / Ckd by: SMG	Design file no. FILE:34 MAP:15-015	
Reviewed by: SMG	Drawing code:	
Submitted by: Chief, Nav. Branch	File name: MD_48_048D_20150818 Plot date: Plot scale:	

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
COVER SHEET

Sheet reference number:
V-101
Sheet 1 of 8

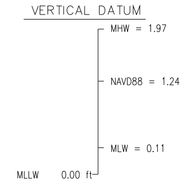
TIDAL BENCH MARK

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 MAINT. BUILD

BENCH MARK ELEVATION EQUALS 5.50' ABOVE MLLW FOR 2010 TIDAL EPOCH. COMPUTED USING GEOID12B.

BENCHMARK	MLLW
CUCCINA	5.50'
RON	5.68'
SOMERS	4.93'

VERTICAL DATUM



DAUGHERTY CREEK CHANNEL GEOMETRY

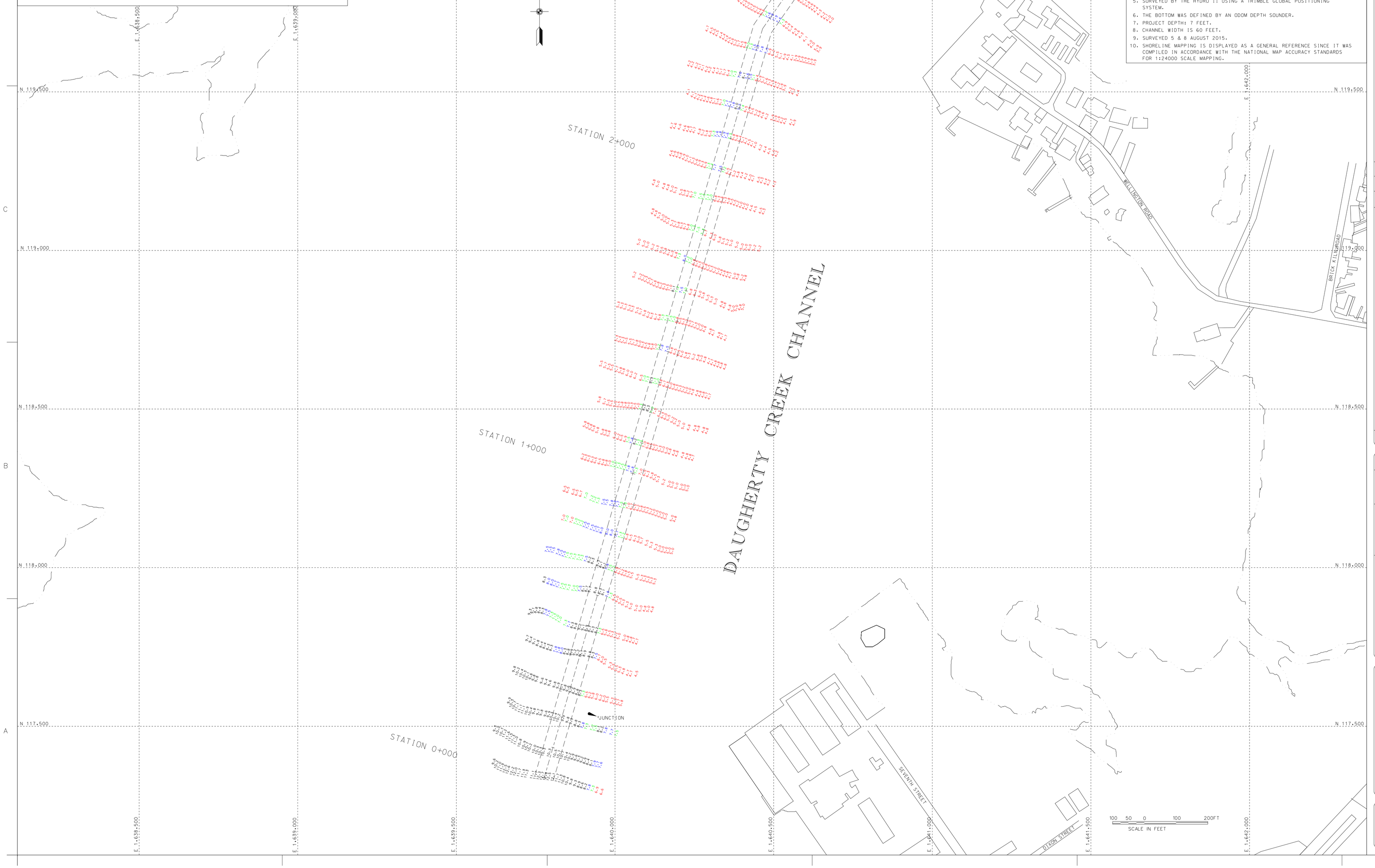
RIGHT GEOMETRY	CENTERLINE GEOMETRY	LEFT GEOMETRY
117328.30 1639805.40	0+00.00 117336.70 1639776.60	117345.10 1639747.80
119686.10 1640492.60	24+60.81 119699.20 1640465.20	119712.30 1640437.80
122186.00 1642241.10	55+12.45 122199.90 1642214.20	122213.70 1642187.30
124394.00 1643022.20	78+51.66 124405.20 1642994.30	124416.50 1642966.50
125769.90 1643646.90	93+61.75 125780.20 1643618.60	125790.40 1643590.30
127965.50 1644245.20	116+36.07 127974.50 1644216.60	127983.60 1644187.90
131246.20 1645430.80	151+29.93 131260.40 1645404.00	131277.90 1645379.60
132876.10 1646603.10	171+21.95 132877.60 1646567.10	132692.20 1646396.90
134890.20 1645383.70	194+63.32 134880.50 1645354.50	133075.90 1646412.00
135688.00 1645301.10	202+72.01 135684.90 1645271.30	134870.70 1645325.40
		135681.80 1645241.40

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 '85 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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 8 AUGUST 2015.
10. 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.



US Army Corps of Engineers
Baltimore District

Date	Description
Mar.	
Apr.	
Sept.	
Apr.	

Designed by:	Cad by: SMC
Dwn by: JM/SMC	
Reviewed by: SMC	
Submitted by:	Chief, Nav. Branch

Design file no.: C:\d_data\2015\...
Drawing code:
File name as indicated on plans
Plot date:
Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 0+000 TO 2+800

Sheet reference number:
V-102
Sheet 2 of 8

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 18 AUGUST 2015.
10. 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.

US Army Corps of Engineers
Baltimore District

WEST CREEK

BACK CREEK

WEST CREEK POINT

DAUGHERTY CREEK CHANNEL

BRICK KILN CHANNEL

STATION 6+000

STATION 5+000

STATION 4+000

STATION 3+000

MATCHLINE FOR SHEET 4

MATCHLINE FOR SHEET 2

RDM #16

RDM #14

RDM #2

LTOB #13

E.W. MCCREADY MEMORIAL HOSPITAL

HALL HIGHWAY

LORI G. QUINN SR. DRIVE

BRICK KILN ROAD

N

100 50 0 100 200FT
SCALE IN FEET

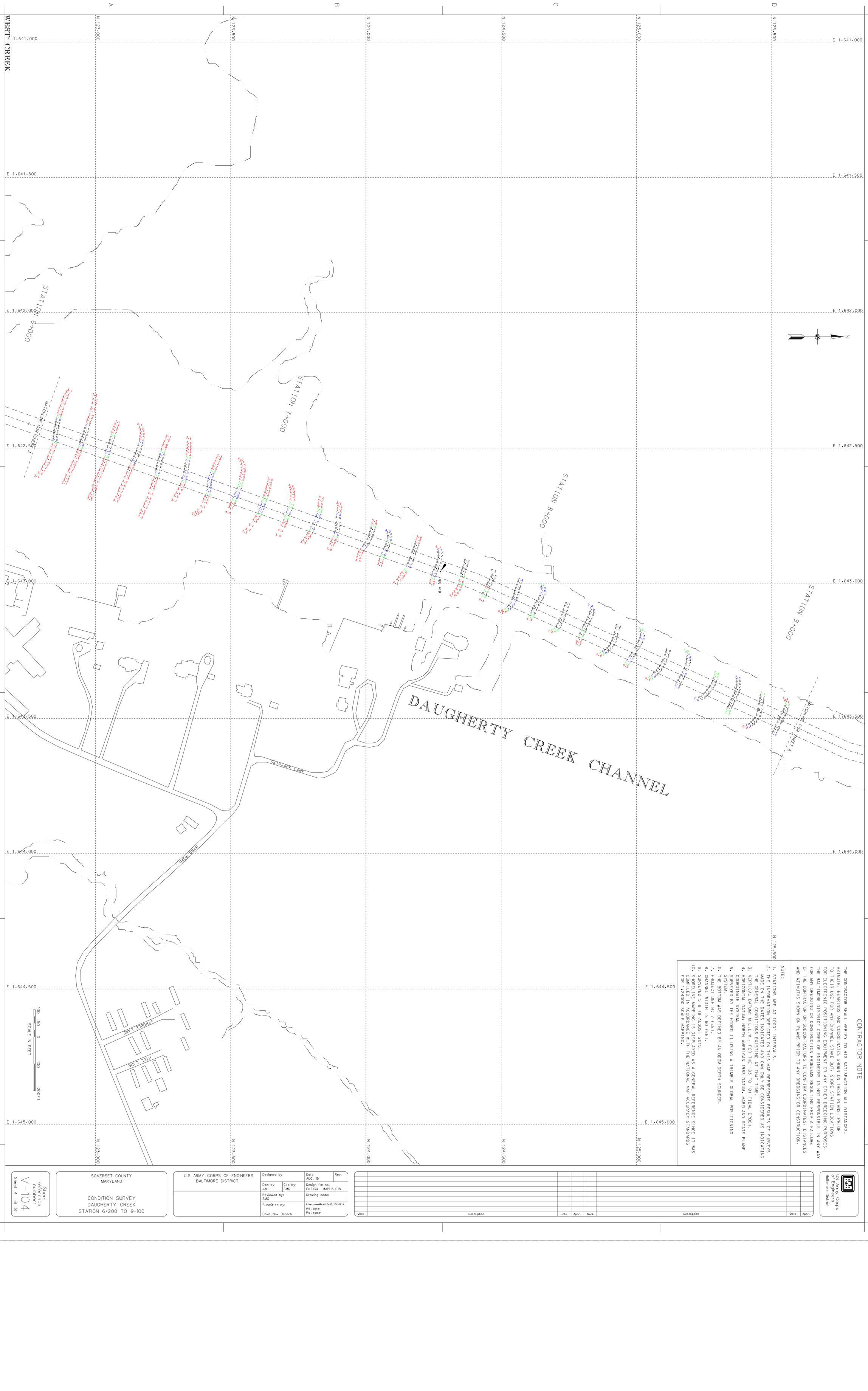
Designed by:		Date: '15	Rev.		
Dwn by: JAS	Chd by: SMG	Design file no. 2015-1400-0317			
Reviewed by: SMG		Drawing scale:			
Submitted by: Chief, Nav. Branch		Plot date: Plot time:			

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 2+900 TO 6+100

Sheet reference number:
V-103
Sheet 3 of 8



CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT, SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 18 AUGUST 2015.
10. 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.

Sheet reference number: V-104
Sheet 4 of 8

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 6+200 TO 9+100

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: AUG. '15	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE:34 MAP:15-018	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name:MD_48_0480_20150818 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS. PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES. DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 18 AUGUST 2015.
10. 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.

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 9+200 TO 12+100

Sheet reference number:
V-105
Sheet 5 of 8

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: AUG. 15	Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE:34 MAP:15-019	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name:MD_48_048_20150818 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS. PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 18 AUGUST 2015.
10. 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.

Sheet reference number:
V-106
Sheet 6 of 8

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 12+200 TO 15+100

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: AUG. 15	Rev.
Dwn by: JAH	Ckd by: SMC	Design file no. FILE:34 MAP:15-020	
Reviewed by: SMG		Drawing code:	
Submitted by: Chief, Nav. Branch		File name:MD_48_0480_20150818 Plot date: Plot scale:	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District

ACRE CREEK

STATION 19+000

STATION 18+000

STATION 17+000

STATION 16+000

STATION 15+000

DAUGHERTY CREEK CHANNEL

MATCHLINE FOR SHEET 8

MATCHLINE FOR SHEET 6

GB #3

N

N 134,000
N 133,500
N 133,000
N 132,500
N 132,000
N 131,500

E 1,643,000
E 1,643,500
E 1,644,000
E 1,644,500
E 1,645,000
E 1,645,500
E 1,646,000
E 1,646,500
E 1,647,000
E 1,647,500

100 50 0 100 200FT
SCALE IN FEET

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 18 AUGUST 2015.
10. 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.

US Army Corps of Engineers
Baltimore District

Rev.	Date	Description
Mark	Appr	
Date	Mark	
Date	Appr	
Date	Mark	
Date	Appr	
Date	Mark	

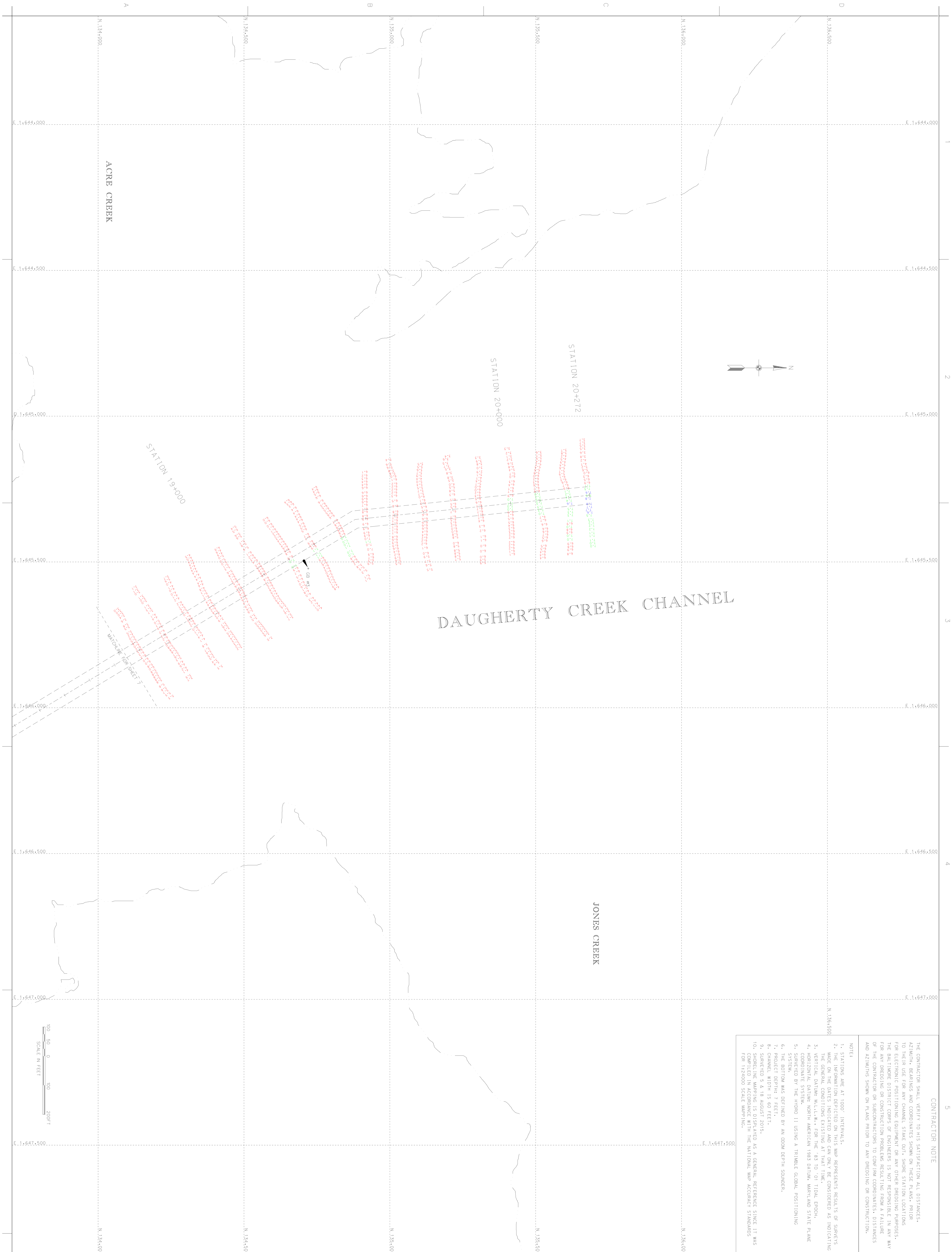
Designed by:	Date:
Drawn by: SMC	Design file no.: CS16_MAP_021
Reviewed by: SMC	Drawing code:
Submitted by:	File name: M:\CAD\CS16_MAP_021.dgn
Chief, Nav. Branch	Plot date: Plot scale:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 15+200 TO 18+500

Sheet reference number:
V-107
Sheet 7 of 8



CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT, SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTE:

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 DEPTH SOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 60 FEET.
9. SURVEYED 5 & 18 AUGUST 2015.
10. 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.

Sheet reference number: V-108
Sheet 8 of 8

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
DAUGHERTY CREEK
STATION 18+600 TO 20+272

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by:		Date: AUG. '15 / Rev.
Dwn by: JAH	Ckd by: SMG	Design file no. FILE:34 MAP:15-022
Reviewed by: SMG		Drawing code:
Submitted by: Chief, Nav. Branch		File name: MD_48_048D_20150818 / Plot date: / Plot scale:

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

US Army Corps of Engineers
Baltimore District