



U.S. Army Corps  
of Engineers

PN08-57

# Public Notice

In Reply to Application Number  
CENAB-OP-RMN (AA DPW/OLD GLORY COVE/DREDGING)  
2008-63232-M24

Comment Period: 15 September 2008 to 15 October 2008

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THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army Permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344), as described below:

APPLICANT: Anne Arundel County Department of Public Works  
2662 Riva Road  
Annapolis, Maryland 21401

LOCATION: In Old Glory Cove, off Stony Creek, Anne Arundel County, Maryland

WORK: To hydraulically or mechanically dredge a 300-foot by 30-foot main channel to a depth of -3.5 to -4.5 feet mean low water (MLW) in Old Glory Cove, a tributary to Stony Creek. Additionally, 5 associated spur channels, listed below, are proposed for dredging. The overall dredging will result in approximately 1392 cubic yards of dredged material to be deposited at the CSX dredged material placement (DMP) site or other approved County DMP site. The permit for these projects, if approved, would authorize periodic maintenance dredging for a period of six years from the date of the authorization, subject to prior notification of the District Engineer and availability of an adequate disposal site for the dredged material. The purpose of the proposed work is to improve navigable access along Old Glory Cove. All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact *Ms. Mary Frazier at 410-962-5679 or Mary.A.Frazier@usace.army.mil.*

## Spur Channels:

**2008-63234** – Mr. Fred Johnston. To hydraulically or mechanically dredge a spur channel in Old Glory Cove totaling 1,442 square feet to -4.5 feet MLW and deposit approx. 138 cubic yards of dredged material at the CSX dredged material placement (DMP) site or other approved County DMP site and to provide for periodic maintenance dredging for a period of six years from the date of the authorization.

**2008-63235** – Mr. Ronald W. Howard. To hydraulically or mechanically dredge a spur channel in Old Glory Cove totaling 568 square feet to -3.5 feet MLW and deposit approx. 69 cubic yards of dredged material at the CSX dredged material placement (DMP) site or other approved County DMP site and to provide for periodic maintenance dredging for a period of six years from the date of the authorization.

**2008-63236** – James & Stacey Rogan. To hydraulically or mechanically dredge a spur channel in Old Glory Cove totaling 1,700 square feet to -3.5 feet MLW and deposit approx. 126 cubic yards of dredged material at the CSX dredged material placement (DMP) site or other approved County DMP site and to provide for periodic maintenance dredging for a period of six years from the date of the authorization.

**2008-63237** – Mr. Charles Franz. To hydraulically or mechanically dredge a spur channel in Old Glory Cove totaling 1,380 square feet to -4.5 feet MLW and deposit approx. 95 cubic yards of dredged material at the CSX dredged material placement (DMP) site or other approved County DMP site and to provide for periodic maintenance dredging for a period of six years from the date of the authorization. To install a floating 28 X 6 foot “L” extension to an existing pier.

**2008-63237** – Ronald & Darla Schaefer. To hydraulically or mechanically dredge a spur channel in Old Glory Cove totaling 600 square feet to -4.5 feet MLW and deposit approx. 17 cubic yards of dredged material at the CSX dredged material placement (DMP) site or other approved County DMP site and to provide for periodic maintenance dredging for a period of six years from the date of the authorization. To install a 65 X 6 foot pier.

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect essential fish habitat (EFH).

The project site lies in or adjacent to EFH as described under MSFCMA for Scophthalmus aquosus (windowpane flounder) juvenile and adult; Pomatomus saltatrix (blue fish) juvenile and adult; Paralichthys dentatus (summer flounder) juvenile and adult; and eggs, larvae, juvenile, and adult stages of Sciaenops ocellatus (red drum), Scomberomorus cavalla (king mackerel), Scomberomorus maculatus (spanish mackerel), and Rachycentron canadum (cobia), all managed species under the MSFCMA

The project has the potential to adversely affect EFH or the species of concern by loss of nursery, forage and/or shelter habitat. The project may have an adverse effect on Essential Fish Habitat as described under the Magnuson-Stevens Fishery Conservation and Management Act for the species and life stages identified above. However, the District Engineer has made a preliminary determination that site-specific impacts would not be substantial and an abbreviated consultation will be conducted with NMFS. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the District of Columbia Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Water Quality Division, District of Columbia Department of the Environment, 51 N Street, NE, 5<sup>th</sup> Floor, Washington, DC 20002 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21230-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

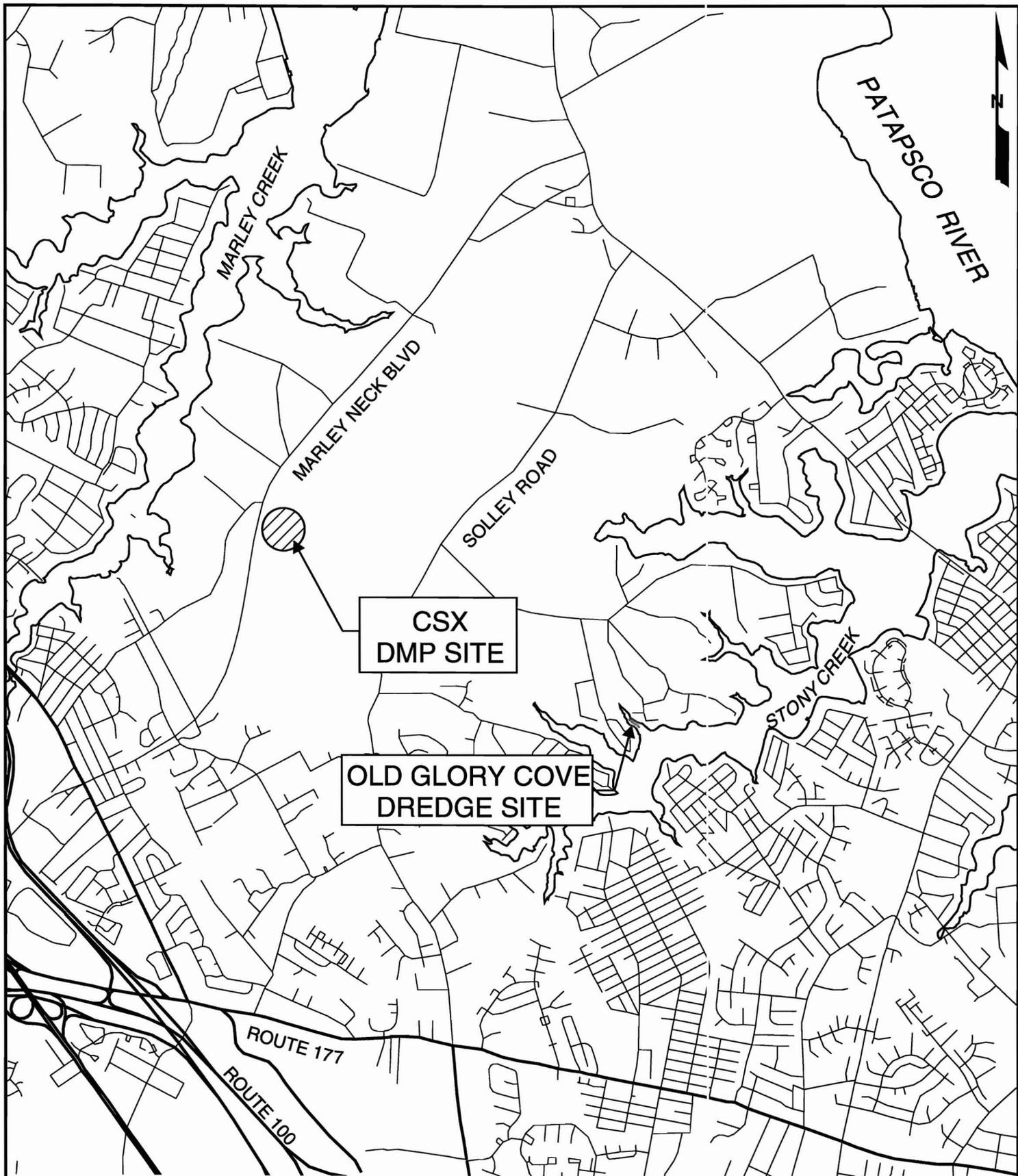
The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

The Maryland Historical Trust is reviewing the project to assess its effects on historic properties pursuant to Section 106 of the National Historic Preservation Act of 1966. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.



**OLD GLORY COVE  
PROPOSED COUNTY DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

JULY 2008

SHEET 1 OF 4

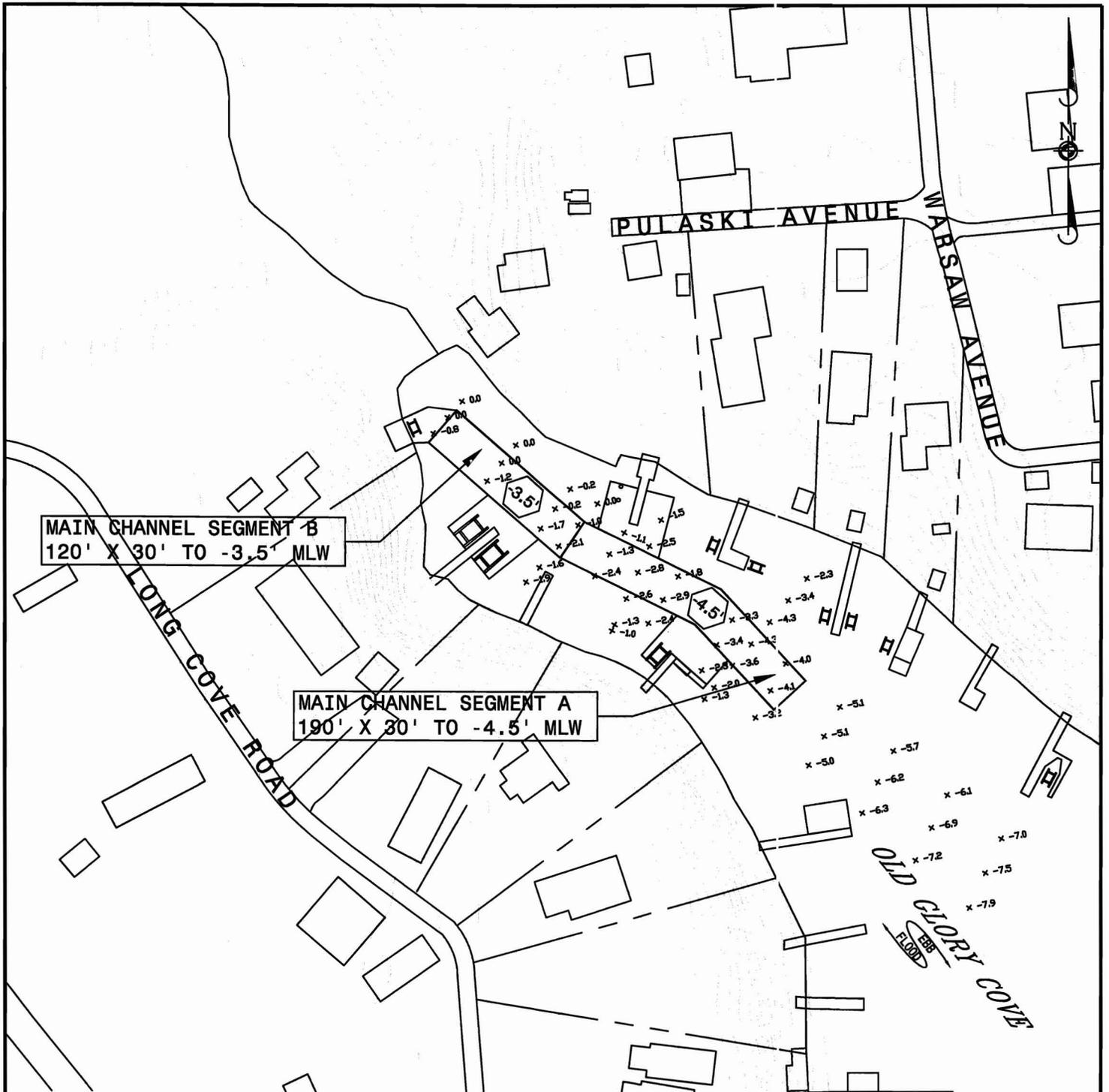
**GRAPHIC SCALE**



1 INCH = 3,000 FEET

08-63232

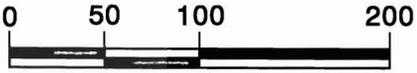
**BayLand** Consultants & Designers, Inc.  
*"Integrating Engineering and Environment"*  
 1321 Mercedes Drive, Suite C Phone: (410) 694-9401  
 Hanover, Maryland 21076 Fax: (410) 694-9405  
 email: bayland@baylandinc.com



**MAIN CHANNEL SEGMENT B**  
120' X 30' TO -3.5' MLW

**MAIN CHANNEL SEGMENT A**  
190' X 30' TO -4.5' MLW

**GRAPHIC SCALE**



( IN FEET )

1 inch = 100 feet

**OLD GLORY COVE  
PROPOSED COUNTY DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

JULY 2008

SHEET 2 OF 4

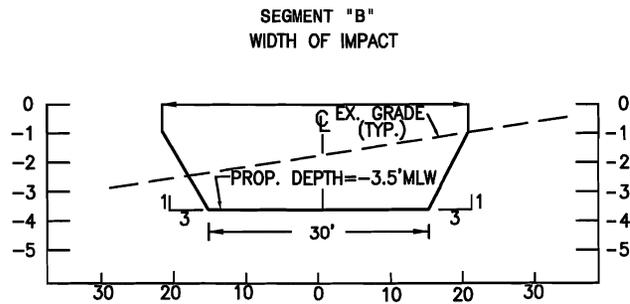
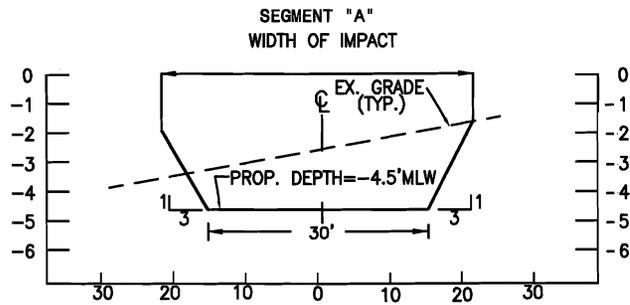
SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING SAV SURVEY
	SPRING SURVEY DATE: JUNE 12, 2007
	DENSITY VERY SPARSE - >10%
	Zp ZANNICHELLIA PALUSTRIS
	SUMMER SURVEY DATE: AUGUST 8, 2007
	NO SAV OBSERVED

LEGEND	
	PROPOSED COUNTY CHANNEL
	PROPOSED CHANNEL DEPTH
	SPUR NUMBER
	X-3.6 SOUNDINGS BY DNR
	PROPOSED PIER
	SHORELINE

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**OLD GLORY COVE  
MAIN CHANNEL**

# TYPICAL CHANNEL SECTIONS



## MAIN CHANNEL

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (MLW)
SEGMENT A	190	30	-4.5'
SEGMENT B	120	30	-3.5'
MAIN CHANNEL VOLUME			947 CY
MAIN CHANNEL LENGTH			310 LF
MAIN CHANNEL AREA OF DREDGING			12,552 SF = 0.3 AC
MAIN CHANNEL MAXIMUM AREA OF IMPACT TO 2007 SAV			0 SF = 0 AC

### CHANNEL NOTES:

1. SOUNDINGS ARE IN FEET AND REFER TO MLW.
2. TIDAL RANGE IS 0.9 FEET.
3. MATERIAL WILL BE PLACED AT THE CSX DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

### OLD GLORY COVE PROPOSED COUNTY DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

JULY 2008

SHEET 3 OF 4

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MONITORING WELLS



WEIR BOX



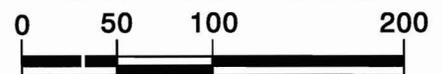
DRAINAGE TRENCH  
APPROX. 350'



MARLEY NECK BLVD.



GRAPHIC SCALE



( IN FEET )

1 inch = 100 feet

**OLD GLORY COVE  
PROPOSED COUNTY DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

JULY 2008

SHEET 4 OF 4

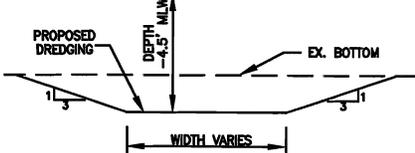
CAPACITY AVAILABLE JUNE 2000 - APPROX. 55,000 CY

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CSX  
DREDGED MATERIAL PLACEMENT SITE  
ANNE ARUNDEL COUNTY, MARYLAND

+0.9' = MHW  
 0' = MLW

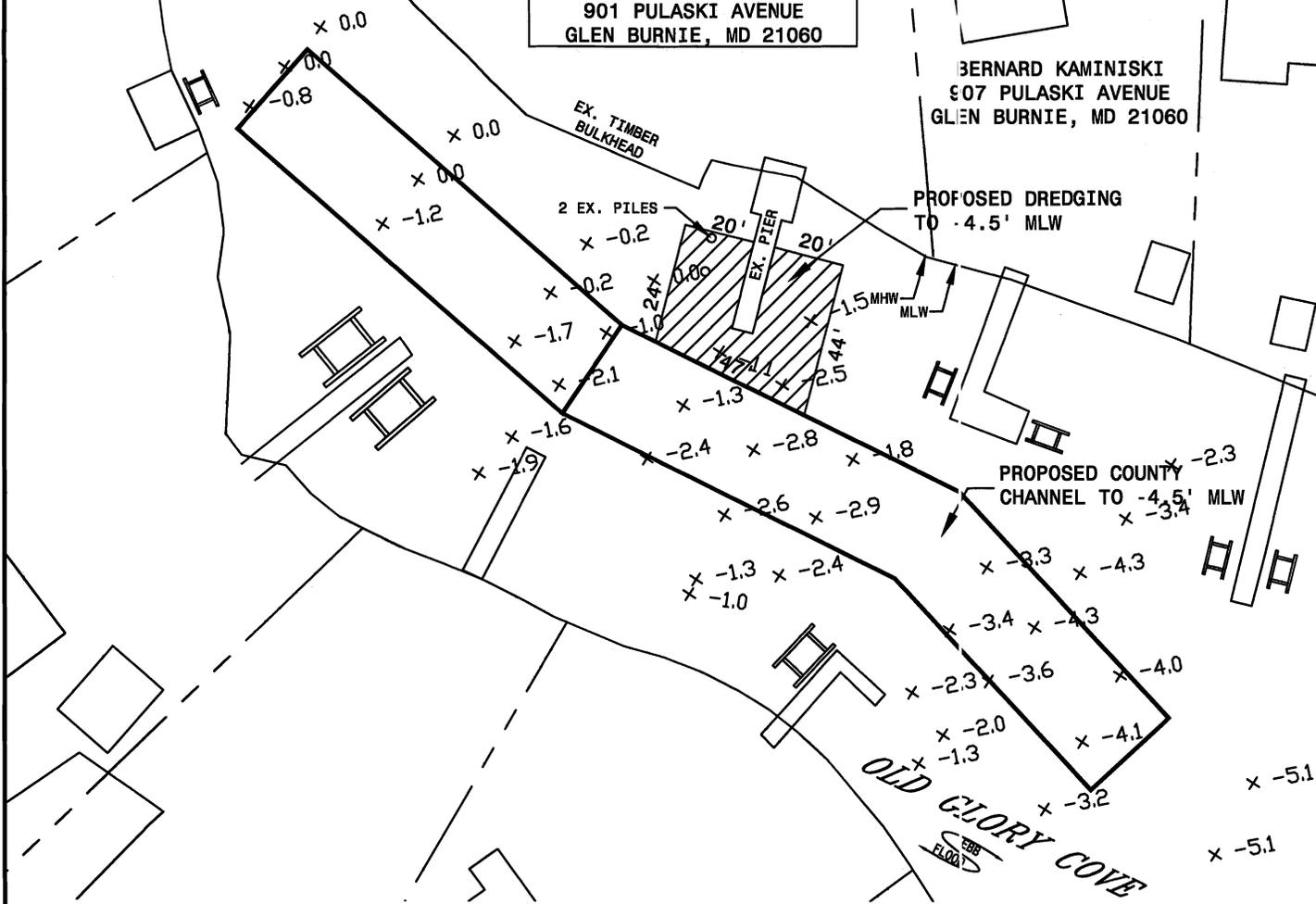


TYPICAL SPUR DREDGING SECTION  
 NTS

RONALD HOWARD  
 916 LONG COVE ROAD  
 GLEN BURNIE, MD 21060

APPLICATION BY:  
 FRED JOHNSTON  
 901 PULASKI AVENUE  
 GLEN BURNIE, MD 21060

BERNARD KAMINSKI  
 907 PULASKI AVENUE  
 GLEN BURNIE, MD 21060



**SPUR DATA**

AREA = 1,442 SF  
 VOLUME = 138 CY  
 2007 SAV IMPACT = NONE

**LEGEND:**

- 1.0 EXISTING DEPTH
- o EXISTING PILING
- PROPOSED PILING

SAV DATA	
SPRING SURVEY DATE:	JUNE 12, 2007
NO SAV OBSERVED	
SUMMER SURVEY DATE:	AUGUST 8, 2007
NO SAV OBSERVED	



( IN FEET )  
 1 inch = 50 feet

08-63234

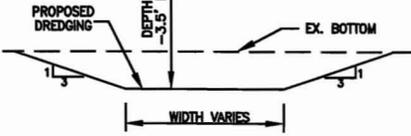
**NOTES:**

1. TIDAL RANGE IS 0.9 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT CSX DMP.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

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OLD GLORY COVE  
 SPUR 1  
 FRED JOHNSTON  
 901 PULASKI AVENUE  
 GLEN BURNIE, MD 21060  
 JULY 2008

+0.9' = MHW  
0' = MLW



TYPICAL SPUR DREDGING SECTION  
NTS



FRED JOHNSTON  
901 PULASKI AVENUE  
GLEN BURNIE, MD 21060

PROPOSED DREDGING  
TO -3.5' MLW

APPLICATION BY:  
RONALD W. HOWARD  
916 LONG COVE ROAD  
GLEN BURNIE, MD 21060

EX. BOAT  
LIFT  
EX. PIER

PROPOSED COUNTY  
CHANNEL TO -3.5' MLW

JAMES ROGAN  
920 LONG COVE ROAD  
GLEN BURNIE, MD 21060

OLD GLORY COVE  
EBB  
FLOOD

SAV DATA	
SPRING SURVEY DATE:	JUNE 12, 2007
NO SAV OBSERVED	
SUMMER SURVEY DATE:	AUGUST 8, 2007
NO SAV OBSERVED	

**SPUR DATA**

AREA = 568 SF  
VOLUME = 69 CY  
2007 SAV IMPACT = NONE

**LEGEND:**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING

**GRAPHIC SCALE**



( IN FEET )  
1 inch = 50 feet

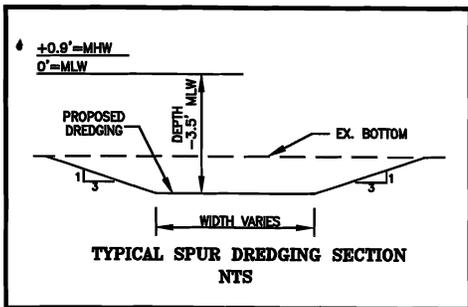
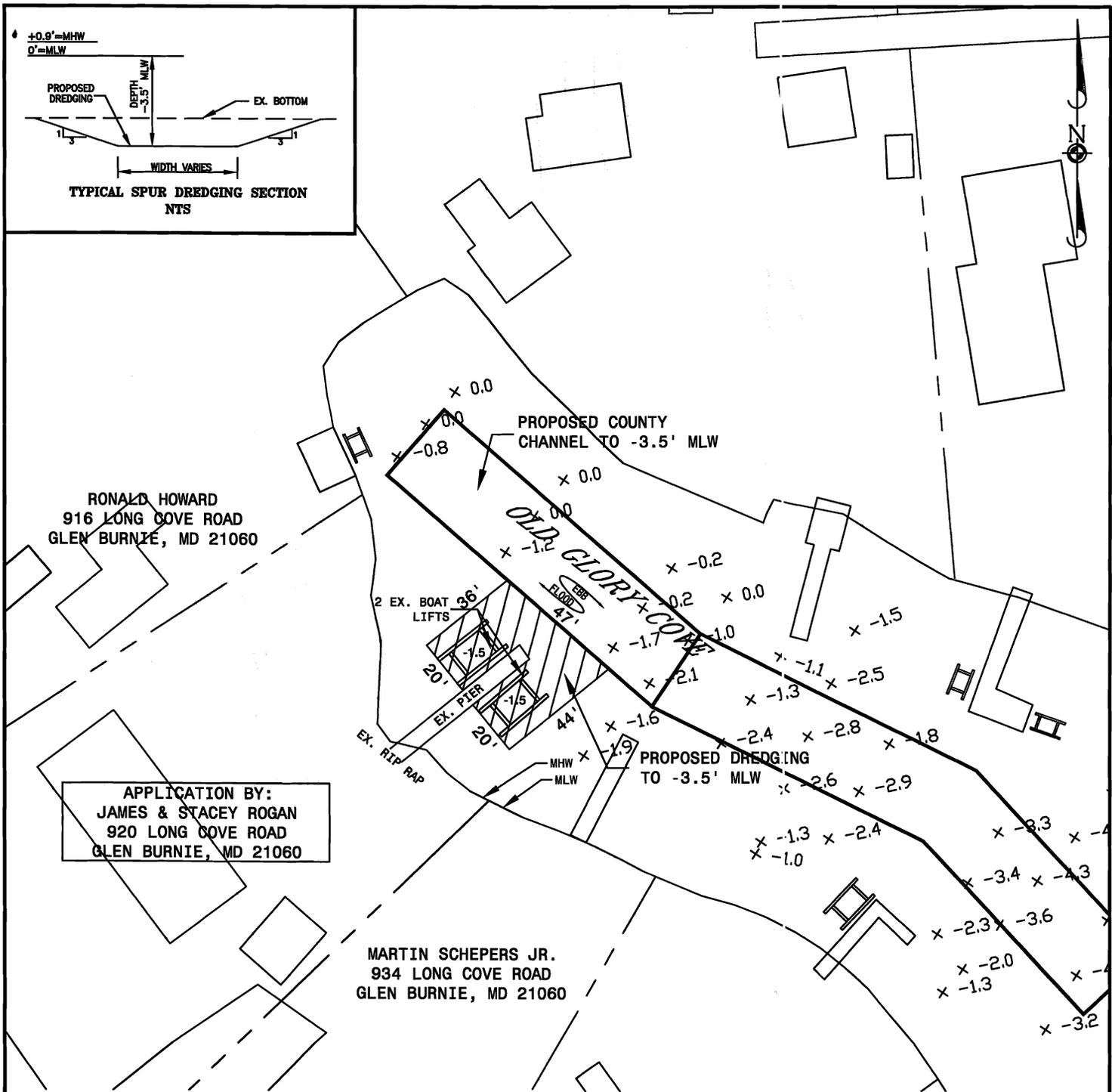
08-63235

**NOTES:**

1. TIDAL RANGE IS 0.9 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT CSX DMP.
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OLD GLORY COVE  
SPUR 2  
RONALD W. HOWARD  
916 LONG COVE ROAD  
GLEN BURNIE, MD 21060  
JULY 2008



RONALD HOWARD  
916 LONG COVE ROAD  
GLEN BURNIE, MD 21060

APPLICATION BY:  
JAMES & STACEY ROGAN  
920 LONG COVE ROAD  
GLEN BURNIE, MD 21060

MARTIN SCHEPERS JR.  
934 LONG COVE ROAD  
GLEN BURNIE, MD 21060

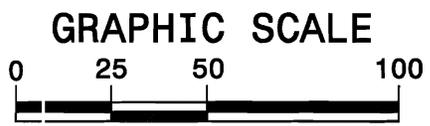
**SPUR DATA**

AREA = 1,700 SF  
VOLUME = 126 CY  
2007 SAV IMPACT = NONE

**LEGEND:**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING

SAV DATA
SPRING SURVEY DATE: JUNE 12, 2007
NO SAV OBSERVED
SUMMER SURVEY DATE: AUGUST 8, 2007
NO SAV OBSERVED



( IN FEET )  
1 inch = 50 feet

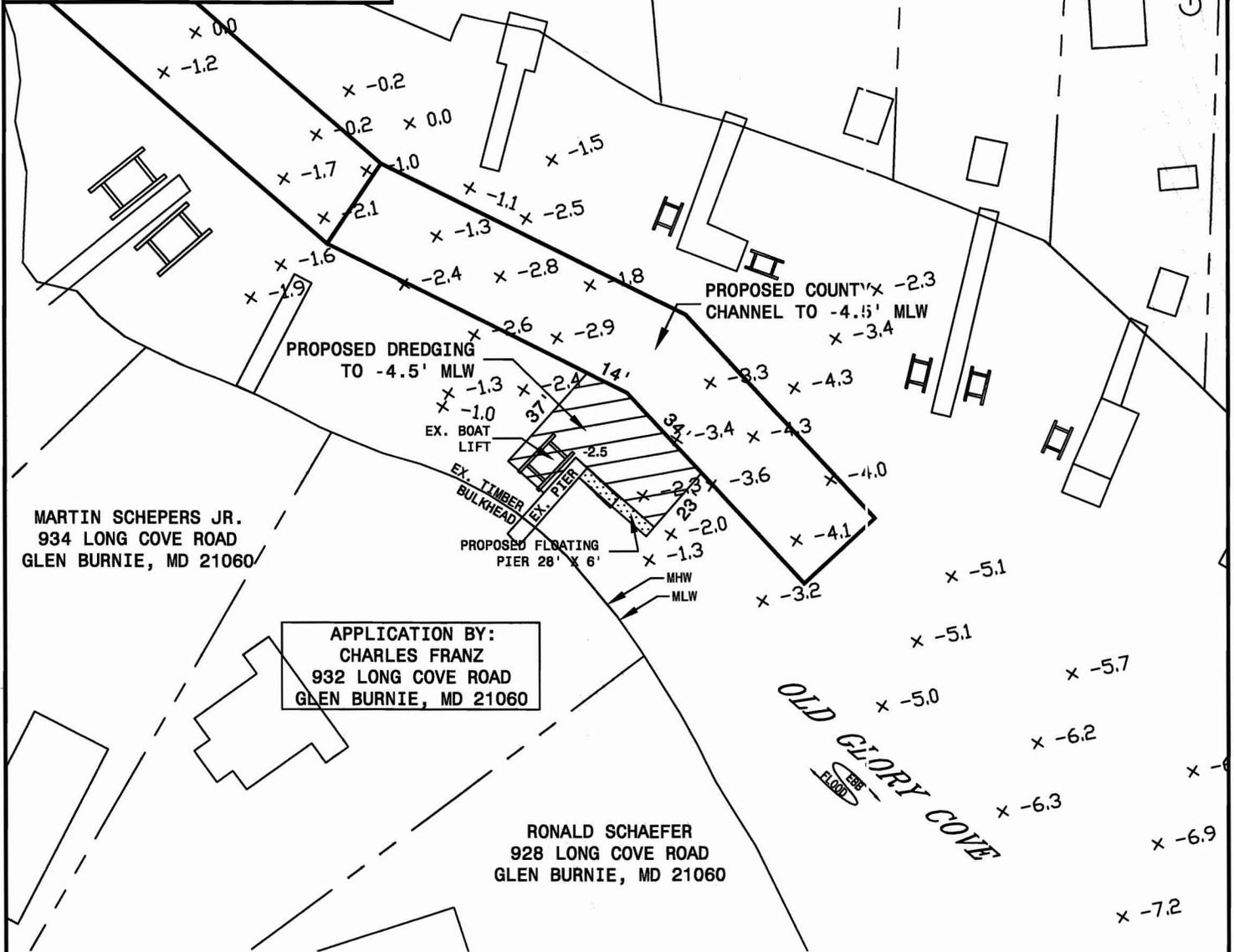
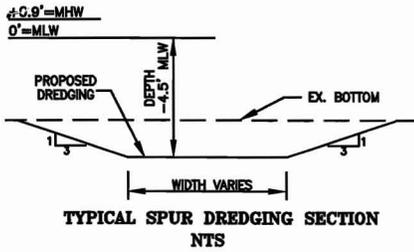
08-63236

**NOTES:**

1. TIDAL RANGE IS 0.9 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT CSX DMP.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

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OLD GLORY COVE  
SPUR 3  
JAMES & STACEY ROGAN  
920 LONG COVE ROAD  
GLEN BURNIE, MD 21060  
JULY 2008



APPLICATION BY:  
 CHARLES FRANZ  
 932 LONG COVE ROAD  
 GLEN BURNIE, MD 21060

**SPUR DATA**

AREA = 1,380 SF  
 VOLUME = 95 CY  
 2007 SAV IMPACT = NONE

- LEGEND:**
- 1.0 EXISTING DEPTH
  - EXISTING PILING
  - PROPOSED PILING

SAV DATA	
SPRING SURVEY DATE:	JUNE 12, 2007
NO SAV OBSERVED	
SUMMER SURVEY DATE:	AUGUST 8, 2007
NO SAV OBSERVED	



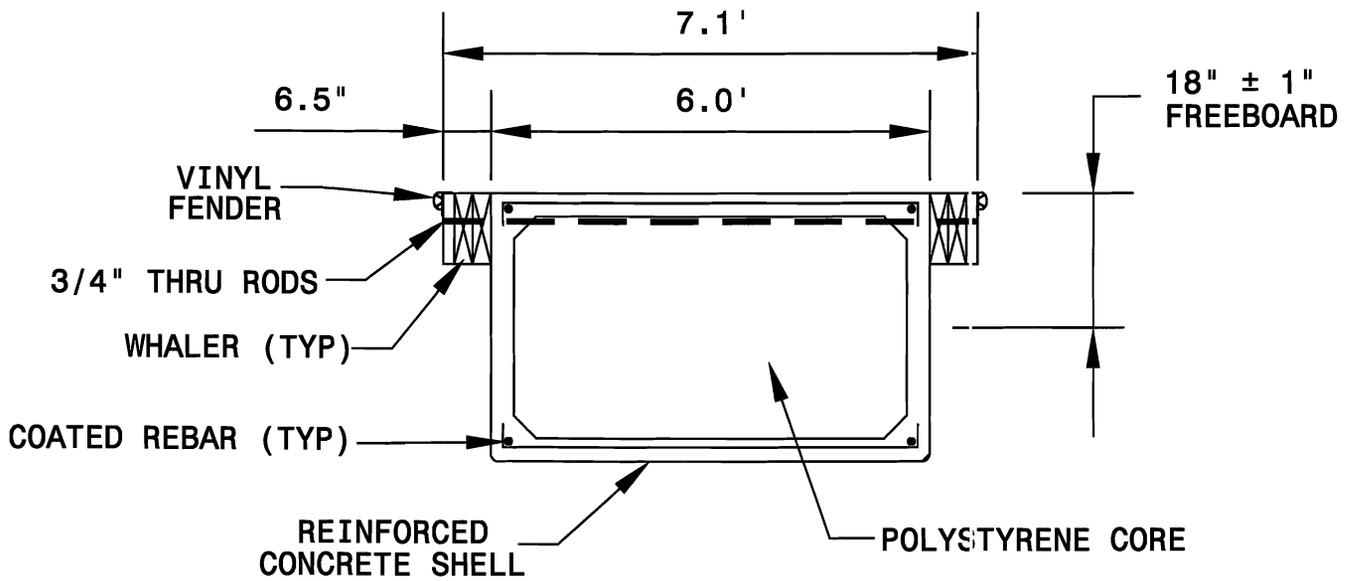
( IN FEET )  
 1 inch = 50 feet

08-63237

- NOTES:**
1. TIDAL RANGE IS 0.9 FEET.
  2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
  3. MATERIAL WILL BE PLACED AT CSX DMP.
  4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

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OLD GLORY COVE  
 SPUR 4  
 CHARLES FRANZ  
 932 LONG COVE ROAD  
 GLEN BURNIE, MD 21060  
 JULY 2008

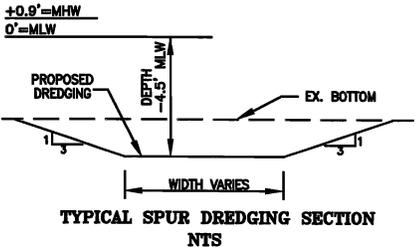


**TYPICAL FLOATING PIER SECTION**  
**N.T.S.**

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OLD GLORY COVE  
 TYPICAL FLOATING PIER SECTION



CHARLES FRANZ  
932 LONG COVE ROAD  
GLEN BURNIE, MD 21060

APPLICATION BY:  
RONALD & DARLA SCHAEFER  
928 LONG COVE ROAD  
GLEN BURNIE, MD 21060

DONALD BOLANDER  
938 LONG COVE ROAD  
GLEN BURNIE, MD 21060

PROPOSED DREDGING  
TO -4.5' MLW

PROPOSED COUNTY  
CHANNEL TO -4.5' MLW

EX. TIMBER BULKHEAD

MHW  
MLW

2 EX. PILES

PR, PIER 65' x 6'

OLD GLORY COVE

**SPUR DATA**

AREA = 600 SF  
VOLUME = 17 CY  
2007 SAV IMPACT = NONE

**LEGEND:**

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING

**NOTES:**

1. TIDAL RANGE IS 0.9 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT CSX DMP.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

SAV DATA
SPRING SURVEY DATE: JUNE 12, 2007
NO SAV OBSERVED
SUMMER SURVEY DATE: AUGUST 8, 2007
NO SAV OBSERVED

**GRAPHIC SCALE**



( IN FEET )

1 inch = 50 feet

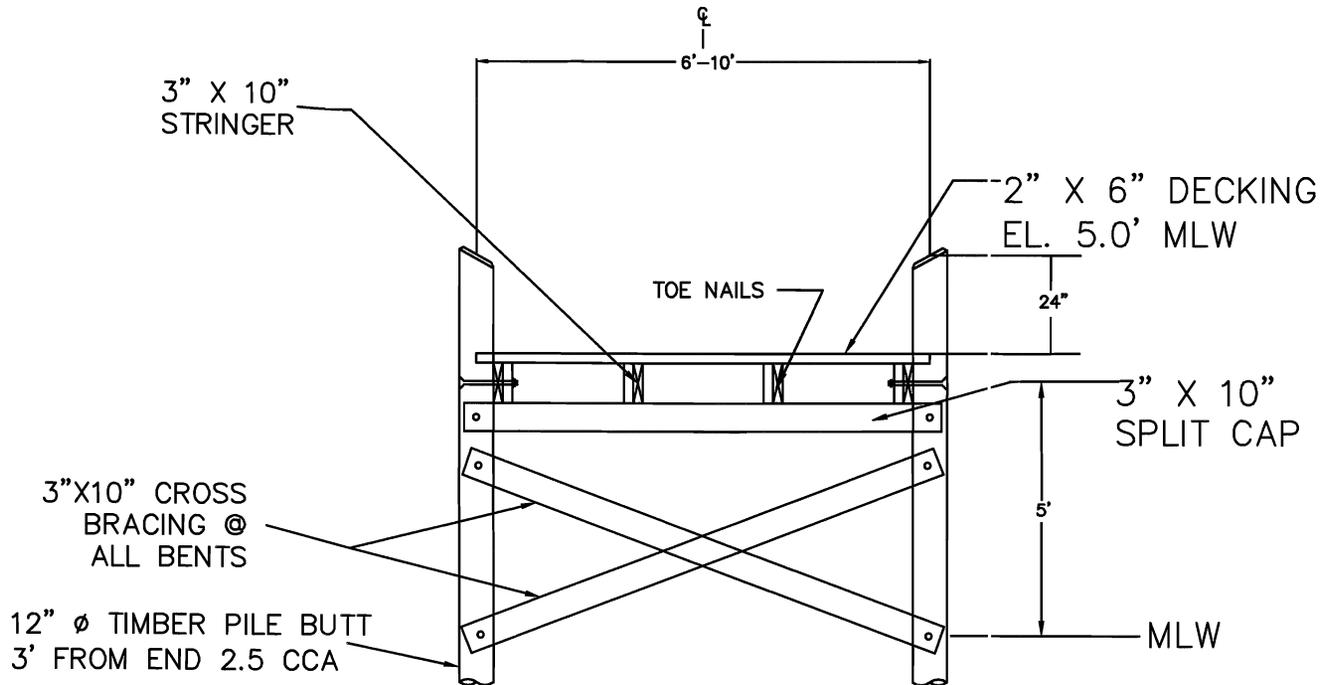
08-63238

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OLD GLORY COVE  
SPUR 5  
RONALD & DARLA SCHAEFER  
928 LONG COVE ROAD  
GLEN BURNIE, MD 21060  
JULY 2008

## TYPICAL PIER SECTION



N.T.S



**Bay and**  
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OLD GLORY COVE  
TYPICAL PIER SECTION

**SUMMARY TABLE OF SPUR APPLICATIONS  
OLD GLORY COVE**

July 2008

Spur Channel Number	Property Owner	Address	Spur Channel Area (Sq. Ft.)	Spur Volume (CY)	Spur depth (Ft. MLW)	Existing depth (Ft. MLW)	Proposed Pier and/or Mooring Piles
1	Fred Johnston	901 Pulaski Avenue Glen Burnie, MD 21060	1,442	138	-4.5	0.0 to -2.5	
2	Ronald W. Howard	916 Long Cove Road Glen Burnie, MD 21060	568	69	-3.5	0.0 to -0.8	
3	James & Stacey Rogan	920 Long Cove Road Glen Burnie, MD 21060	1,700	126	-3.5	-1.5	
4	Charles Franz	932 Long Cove Road Glen Burnie, MD 21060	1,380	95	-4.5	-2.5	28' x 6' floating pier
5	Ronald & Darla Schaefer	928 Long Cove Road Glen Burnie, MD 21060	600	17	-4.5	-3.0 to -4.5	65' x 6' pier
<b>Totals for 5 Spurs</b>			<b>5,690</b>	<b>445</b>			