

PUBLIC NOTICE

US Army Corps of Engineers
Baltimore District
In Reply to Application Number
CENAB-OP-RMN(BA DEPRM/GREENHILL
COVE/DREDGING)05-60163-1

Comment Period: 23 November 2004 to 23 December 2004

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 and Section 404 of the Clean Water Act (33 U.S.C. 1344) and State authorization pursuant to the Tidal Wetlands Act and/or Nontidal Wetlands Protection Act, as described below:

APPLICANT: *Baltimore Co Environmental Protection & Resource Management*
Attn: *Candace Croswell*
Suite 416
401 Bosley Avenue
Towson, Maryland 21204-4488

LOCATION: *Greenhill Cove, Baltimore County, Maryland*

WORK: The applicant proposes to hydraulically or mechanically dredge a 4,280 foot long by 30 to 50 foot wide main channel to 4.5 feet below mean low water, and to deposit the approximately 11,900 cubic yards of dredged material at the Hart Miler Island disposal site. The main channel was previously authorized and dredged under Department of the Army permits CENAB-OP-RW(Baltimore Co. DEPRM/Greenhill Cove)96-61127-1 issued on May 10, 1996, and under Department of the Army permit CENAB-OP-RW(Greenhill Cove Spur/Lower River Drive Dredging Assoc.)96-62203-1 issued on June 21, 1996.

Additionally, 3 spur channels are proposed in association with the proposed dredging of the main channel. Spurs 1 and 2 were not part of the previous application. Although the permits are currently valid for maintenance dredging under the 10 year maintenance dredging authorized as part of the original permits, new permits are being requested. Permits for these projects, if issued, would authorize periodic maintenance dredging subject to the prior notification of the District Engineer, and availability of an adequate disposal site for the dredged material. The purpose of the project is to improve navigable access to residential piers. The spur channels are described as follows:

1. CENAB-OP-RMN(Stadler, Timothy/Greenhill Cove spur)05-60164-1; to hydraulically or mechanically dredge a 90 foot long, 20 foot wide spur channel to 4.5 feet below mean low water, and to deposit the approximately 47 cubic yards of dredged material at the Hart Miller Island disposal site. The applicant has applied under a separate application for a permit to build a pier.
2. CENAB-OP-RMN(Violanti, Karen & Dasch, Geraldine/Greenhill Cove spur)05-60165-1; to hydraulically or mechanically dredge a 76 foot long, 20 foot wide spur channel to 4.5 feet below mean low water, and to deposit the approximately 115 cubic yards of dredged material at the Hart Miller Island disposal site. The applicant also applied under a separate application for a permit to build a pier.
3. CENAB-OP-RMN(Bryant, Wilhelm/Greenhill Cove spur)05-60666-1; to hydraulically or mechanically dredge a 60 foot long, 30 foot wide spur channel to 4.5 feet below mean low water, and to deposit the approximately 133 cubic yards of dredged material at the Hart Miller Island disposal site. This spur channel was previously authorized under Department of the Army permit CENAB-RW(Bryant, Wilhelm/Greenhill Cove spur)96-62176-1 on June 26, 1996.

All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Jon Romeo at (410) 962-6079.

Essential Fish Habitat (EFH) Assessment: The Magnuson-Stevens Fishery Conservation Act (MSFCA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), 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 affect essential fish habitat (EFH). The project sites lie in or adjacent to EFH as described under the MSFCA, for juvenile and adult windowpane flounder (Scopthalmus aquosus), juvenile and adult bluefish (Pomatomus saltatrix), juvenile and adult summer flounder (Paralichthys dentatus), and egg, larvae, juvenile, and adult stages of red drum (Sciaenops ocellatus), king mackerel (Scomberomorus cavalla), spanish mackerel (Scomberomorus maculatus), and cobia (Rachycentron canadum). All are managed species under the MSFCMA. The project has the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage, and/or shelter habitat. The Baltimore District has determined that the adverse effects of this project would not be substantial, and an abbreviated consultation will be conducted with the NMFS. No mitigative measures are recommended to minimize adverse effects on EFH at this time. 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, flood plain 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 Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 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 21203-1715, 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 has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the Maryland Coastal Zone Program. This certification statement is available for inspection in the District Office; however, public comments relating to consistency must be received by the Coastal Zone Division, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland, 21230-1708, within the comment period as specified above. It should be noted that CZ Division has a statutory limit of 6 months in which to make its consistency determination.

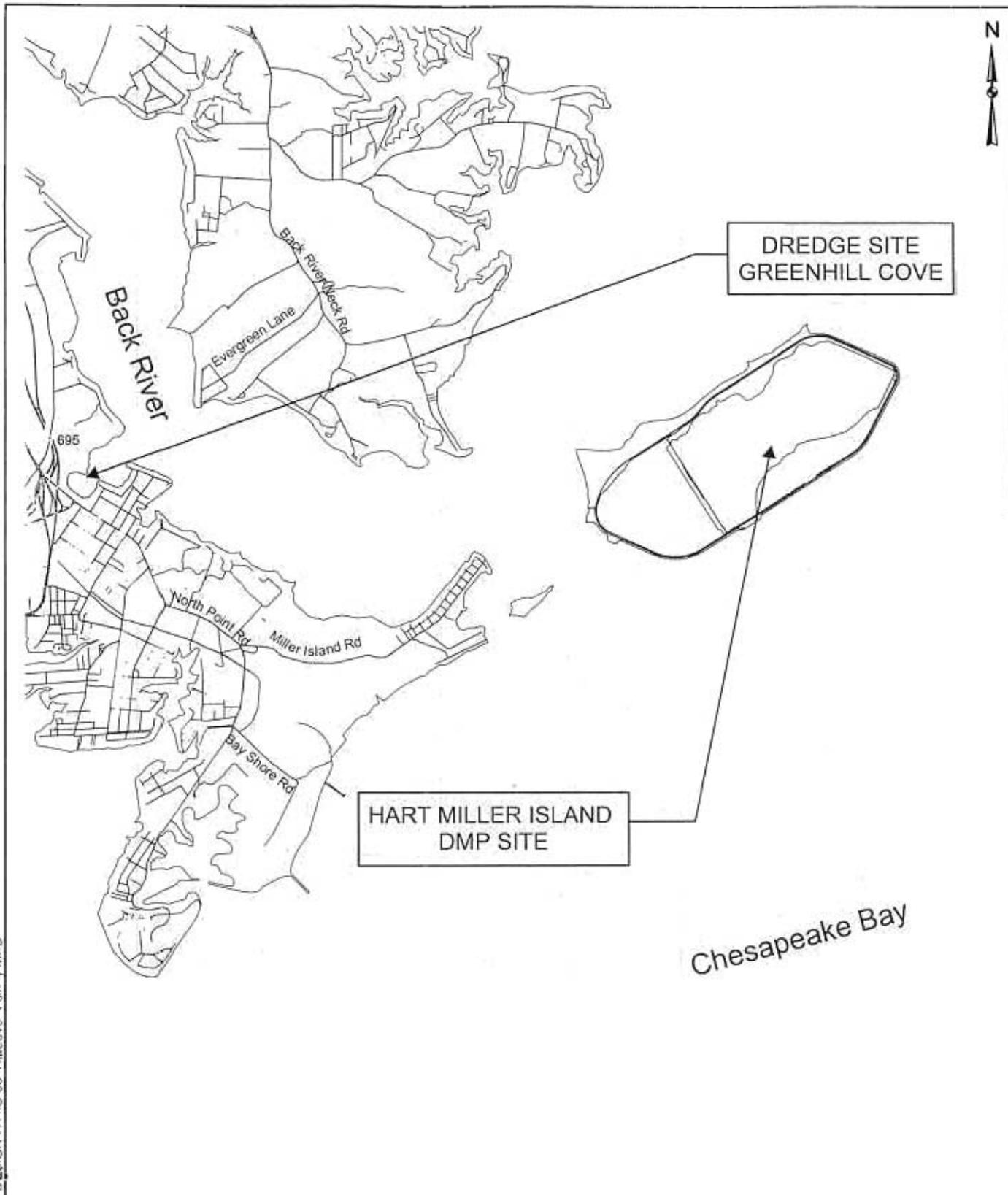
The applicant must obtain any State or local government permits which may be required.

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.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

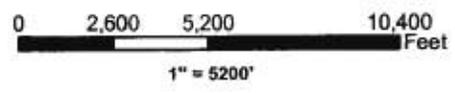
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely 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.



**PROPOSED MAINTENANCE DREDGING
LOCATION MAP**

GREENHILL COVE
EDGEMERE, BALTIMORE COUNTY, MD



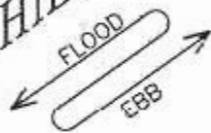
APPL. BY BALTIMORE COUNTY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND RESOURCE MANAGEMENT
SEPTEMBER 2004 SHEET 1 OF 5

BayLand
Consultants & Designers, Inc.

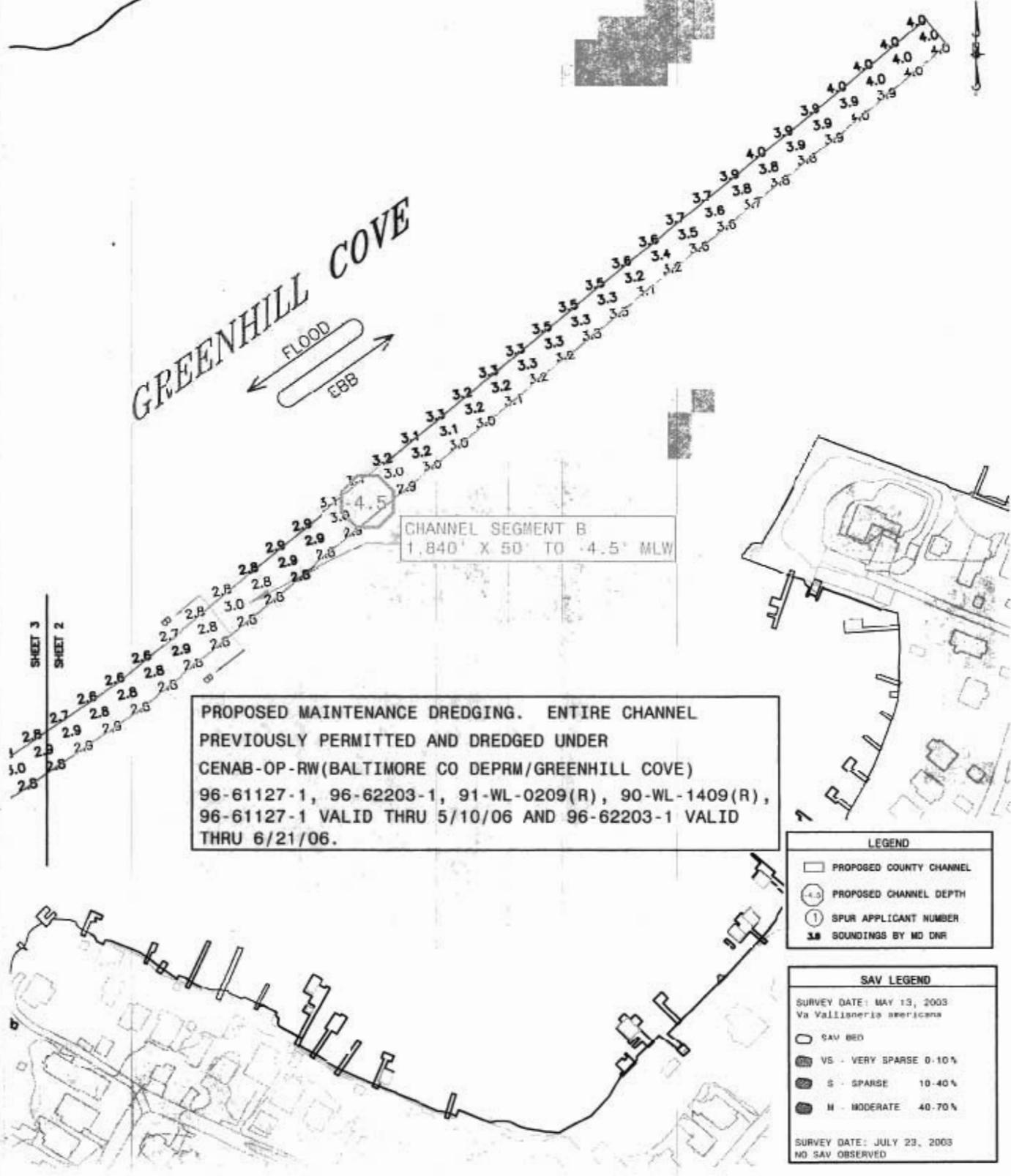
1321 Mercedes Drive, Suite C Phone: (410) 694-9401
Hanover, Maryland 21076 Fax: (410) 694-9405

F. 0. A. B. C. V. I. L. L. C. MIT DESIGN L. L. C. SEE HIKCOVE X ON Y M A. J

GREENHILL COVE



SHEET 3
SHEET 2



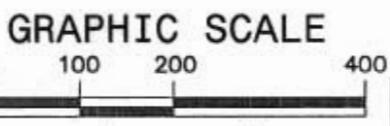
CHANNEL SEGMENT B
1,840' X 50' TO -4.5' MLW

PROPOSED MAINTENANCE DREDGING. ENTIRE CHANNEL PREVIOUSLY PERMITTED AND DREDGED UNDER CENAB-OP-RW(BALTIMORE CO DEPRM/GREENHILL COVE) 96-61127-1, 96-62203-1, 91-WL-0209(R), 90-WL-1409(R), 96-61127-1 VALID THRU 5/10/06 AND 96-62203-1 VALID THRU 6/21/06.

LEGEND	
	PROPOSED COUNTY CHANNEL
	PROPOSED CHANNEL DEPTH
	SPUR APPLICANT NUMBER
	SOUNDINGS BY MD DNR

SAV LEGEND	
SURVEY DATE: MAY 13, 2003 Va Vallisneria spiralis	
	SAV BED
	VS - VERY SPARSE 0-10%
	S - SPARSE 10-40%
	M - MODERATE 40-70%
SURVEY DATE: JULY 23, 2003 NO SAV OBSERVED	

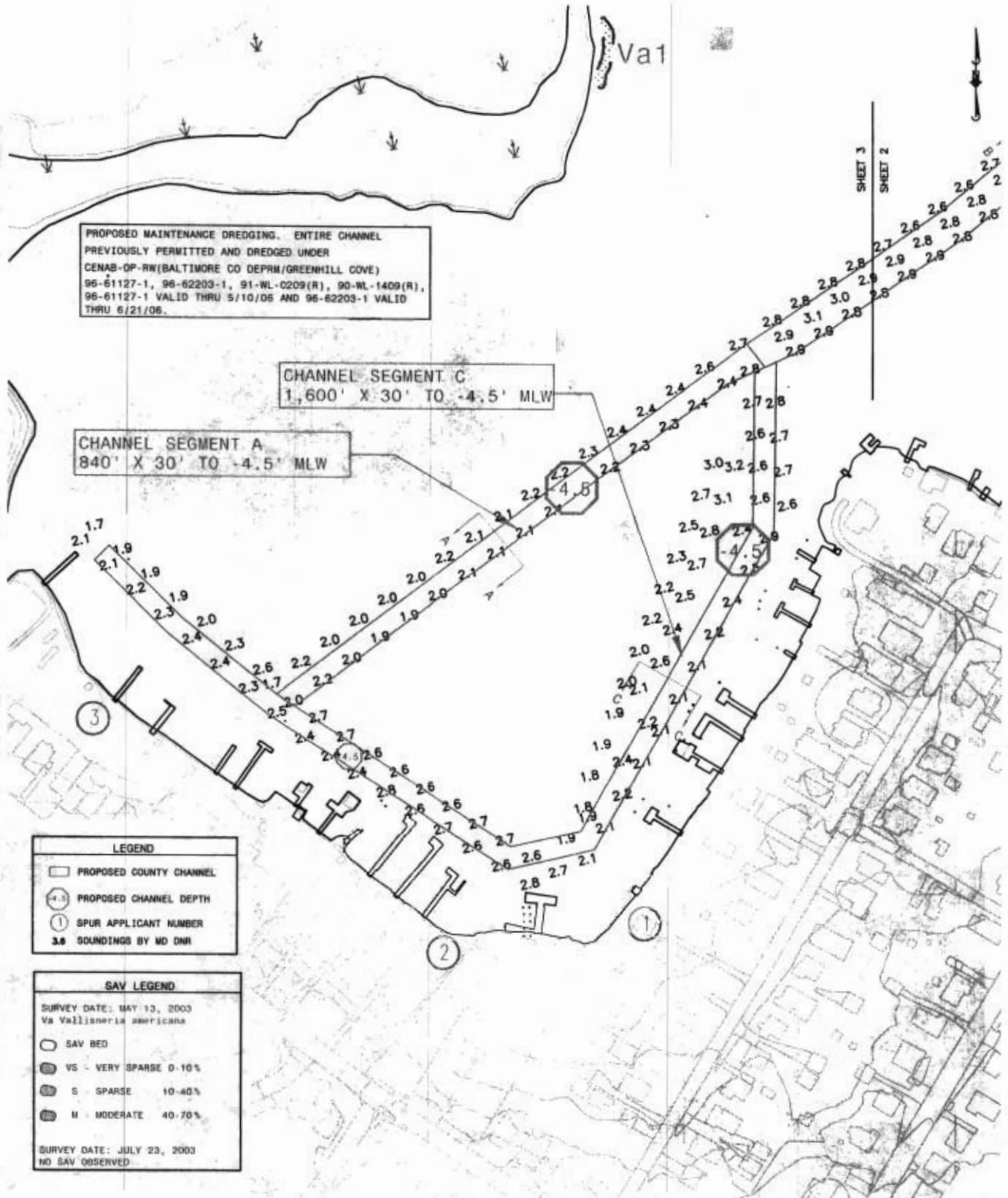
PROPOSED MAINTENANCE DREDGING GREENHILL COVE EDGEMERE, BALTIMORE COUNTY, MD



(IN FEET)
1 Inch = 200 Feet

APPL. BY: BALTIMORE COUNTY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND RESOURCE MANAGEMENT
SEPTEMBER 2004 SHEET 2 OF 5

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



PROPOSED MAINTENANCE DREDGING. ENTIRE CHANNEL
PREVIOUSLY PERMITTED AND DREDGED UNDER
CENAB-OP-RW(BALTIMORE CO DEPRM/GREENHILL COVE)
95-61127-1, 96-62203-1, 91-WL-0209(R), 90-WL-1409(R),
96-61127-1 VALID THRU 5/10/06 AND 96-62203-1 VALID
THRU 6/21/06.

CHANNEL SEGMENT C
1,600' X 30' TO -4.5' MLW

CHANNEL SEGMENT A
840' X 30' TO -4.5' MLW

LEGEND

- PROPOSED COUNTY CHANNEL
- PROPOSED CHANNEL DEPTH
- SPUR APPLICANT NUMBER
- SOUNDINGS BY MD DNR

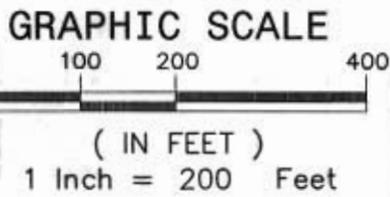
SAV LEGEND

SURVEY DATE: MAY 13, 2003
Vs *Vallisneria spiralis*

- SAV BED
- VS - VERY SPARSE 0-10%
- S - SPARSE 10-40%
- M - MODERATE 40-70%

SURVEY DATE: JULY 23, 2003
NO SAV OBSERVED

**PROPOSED MAINTENANCE DREDGING
GREENHILL COVE
EDGEMERE, BALTIMORE COUNTY, MD**



APPL. BY: BALTIMORE COUNTY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND RESOURCE MANAGEMENT
SEPTEMBER 2004 SHEET 3 OF 5

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MAIN CHANNEL

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (MLW)
SEGMENT A	840	30	-4.5'
SEGMENT B	1,840	50	-4.5'
SEGMENT C	1,600	30	-4.5'
TOTAL MAIN CHANNEL VOLUME			11,900 CY
TOTAL MAIN CHANNEL LENGTH			4,280 LF
TOTAL MAIN CHANNEL AREA OF IMPACT			210,897 SF = 4.8 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO SAV			0 SF = 0 AC

CHANNEL NOTES:

1. AREA PROPOSED FOR MAINTENANCE DREDGING IS THE SAME AREA PERMITTED AND DREDGED UNDER PERMITS 91-WL-0209(R), 90-WL-1409(R), 96-61127-1 (VALID THRU 5/10/06) AND 96-62203-1 (VALID THRU 6/21/06).
2. MAIN CHANNEL AND SPUR DREDGING WILL NOT IMPACT DOCUMENTED SAV.
3. SAND, SILT AND CLAY MATERIALS ARE TO BE HYDRAULICALLY OR MECHANICALLY DREDGED.
4. MAIN CHANNEL DREDGING DEPTH IS -4.5' MLW.
5. MATERIAL WILL BE PLACED AT HART MILLER ISLAND DMP SITE.

**PROPOSED MAINTENANCE DREDGING
GREENHILL COVE
EDGEMERE, BALTIMORE COUNTY, MD**

APPL. BY: BALTIMORE COUNTY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND RESOURCE MANAGEMENT
SEPTEMBER 2004 SHEET 4 OF 5

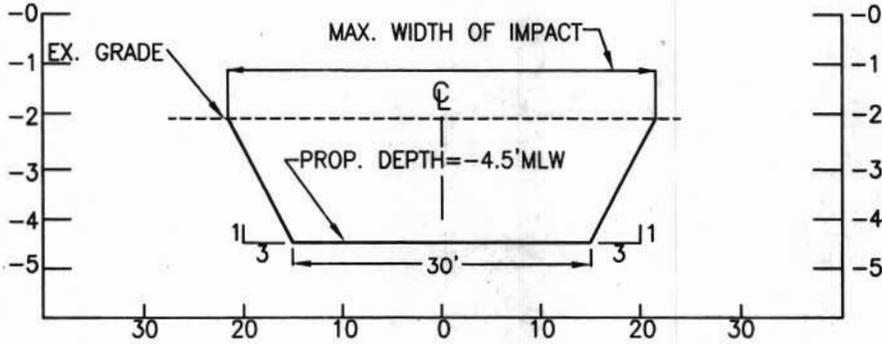
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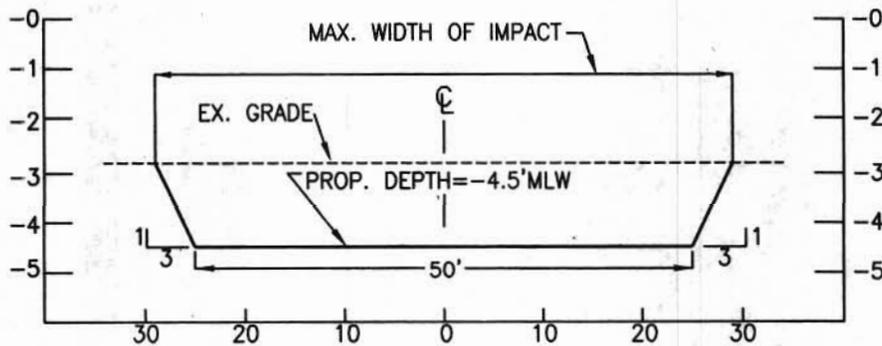
TYPICAL CHANNEL SECTIONS

N.T.S.

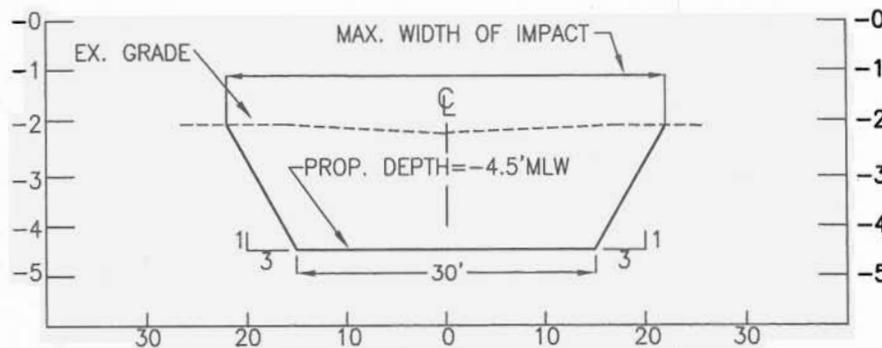
SECTION A-A



SECTION B-B



SECTION C-C



PROPOSED MAINTENANCE DREDGING

GREENHILL COVE

EDGEMERE, BALTIMORE COUNTY, MD

APPL. BY: BALTIMORE COUNTY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND RESOURCE MANAGEMENT

SEPTEMBER 2004 SHEET 5 OF 5

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Hanover, Maryland 21076 Fax (410) 694-9405

GREENHILL COVE

TIMOTHY STADLER
3106 RIVER DRIVE,
BALTIMORE 21219

DREDGE TO -4.5' MLW

Ⓓ $\frac{1}{2}(7 \times 5 \times 2.5) = 2 \text{ cy}$

Ⓐ $25 \times 20 \times 2.5 = 46 \text{ cy}$

Ⓑ $60 \times 20 \times 2.0 = 89 \text{ cy}$

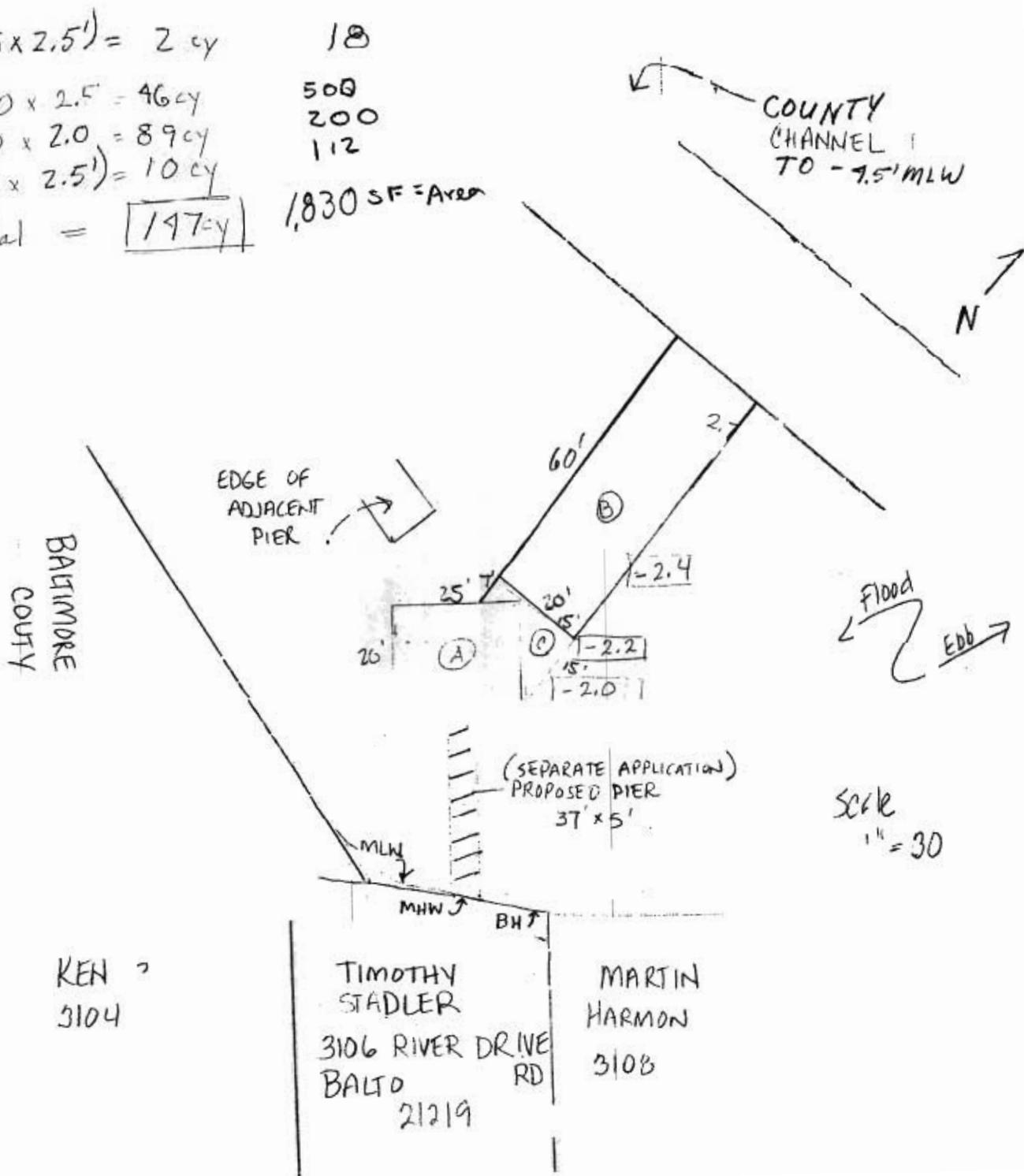
Ⓒ $\frac{1}{2}(15 \times 15 \times 2.5) = 10 \text{ cy}$

Total = 147 cy

18

500
200
112

1,830 SF = Area



Scale
1" = 30'

GREEN 'U E
R: D N G

Kare. V a
Gerad Das.
6. 2 + Nunt' +

L

SPUR #2

PROPOSED 'UR

39 y

(A) 0

RED

76

(B)

115cy

0+

1 20 020 SF
5 x 20 50 SF

5

50G

81

AL M R O NT

#3

Wilhelm Bryant
6504 North Point
Scale: 1"=30'
Greenhill

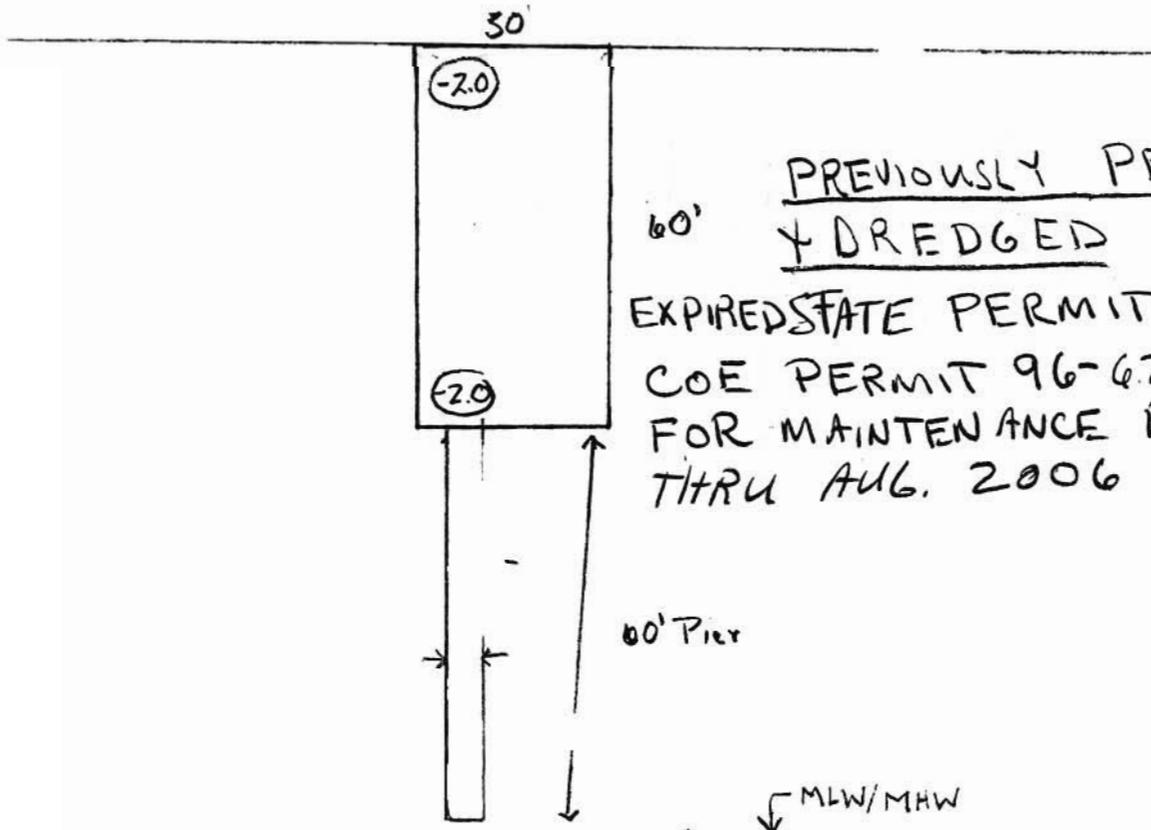
Spur Dimensions

Area = 1800 S.F.

Vol. = 133 C.Y.



COUNTY Channel



6502 North Point
John Brown

Wilhelm Bryant
6504 North Point

6506 North Point