



# PUBLIC NOTICE

US Army  
Corps  
of Engineers  
Baltimore  
District

In Reply to Application Number  
CENAB-OP-RMS(BOLLING ET AL,  
JOANIREVETMENT, GROINS & MARSH  
CREATION) PN06-61487-13

PN # 21

Comment Period: May 8, 2006 to May 30, 2006

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 and State authorization pursuant to Section 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act, as described below:

APPLICANT: Joan Bolling, Et. Al  
P.O. Box 4300  
Wilmington, Delaware 19807

LOCATION: In Edge Creek, at Royal Oak, Talbot County, Maryland.

WORK: to construct 7,695 linear feet of stone revetment, to repair 6,408 linear feet of existing stone revetment, to repair 29 existing stone groins, to repair 1,133 linear feet of sparse stone riprap with sand fill and marsh plantings, and to enhance 19,916 square feet of marsh, none of the proposed stone revetment to extend more than 10 feet channelward of the mean high water shoreline, and none of the marsh creation is to extend more than 35 feet channelward of the mean high water shoreline, in Edge Creek and Elberts Cove, Royal Oak, Talbot County, Maryland. All work is to be completed in accordance with the enclosed plans. If you have any questions concerning this matter, please contact Rod Schwarm at 410-820-8550.

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1986 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all 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 juvenile and adult life stages for Scophthalmus aquosus (windowpane flounder), Pomatomus saltrix (blue fish), and Paralichthys dentatus (summer flounder); and eggs, larvae, juvenile, and adult life stages of Sciaenops ocellatus (red drum), Scomberomus cavalla (king mackerel), Scomberomus maculatus (spanish mackerel), and Rachycentron canadum (cobia), managed species under MSFCMA. The project has the potential to adversely effect 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 NMFS. No mitigation 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

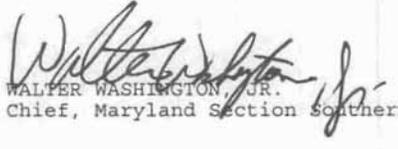
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify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

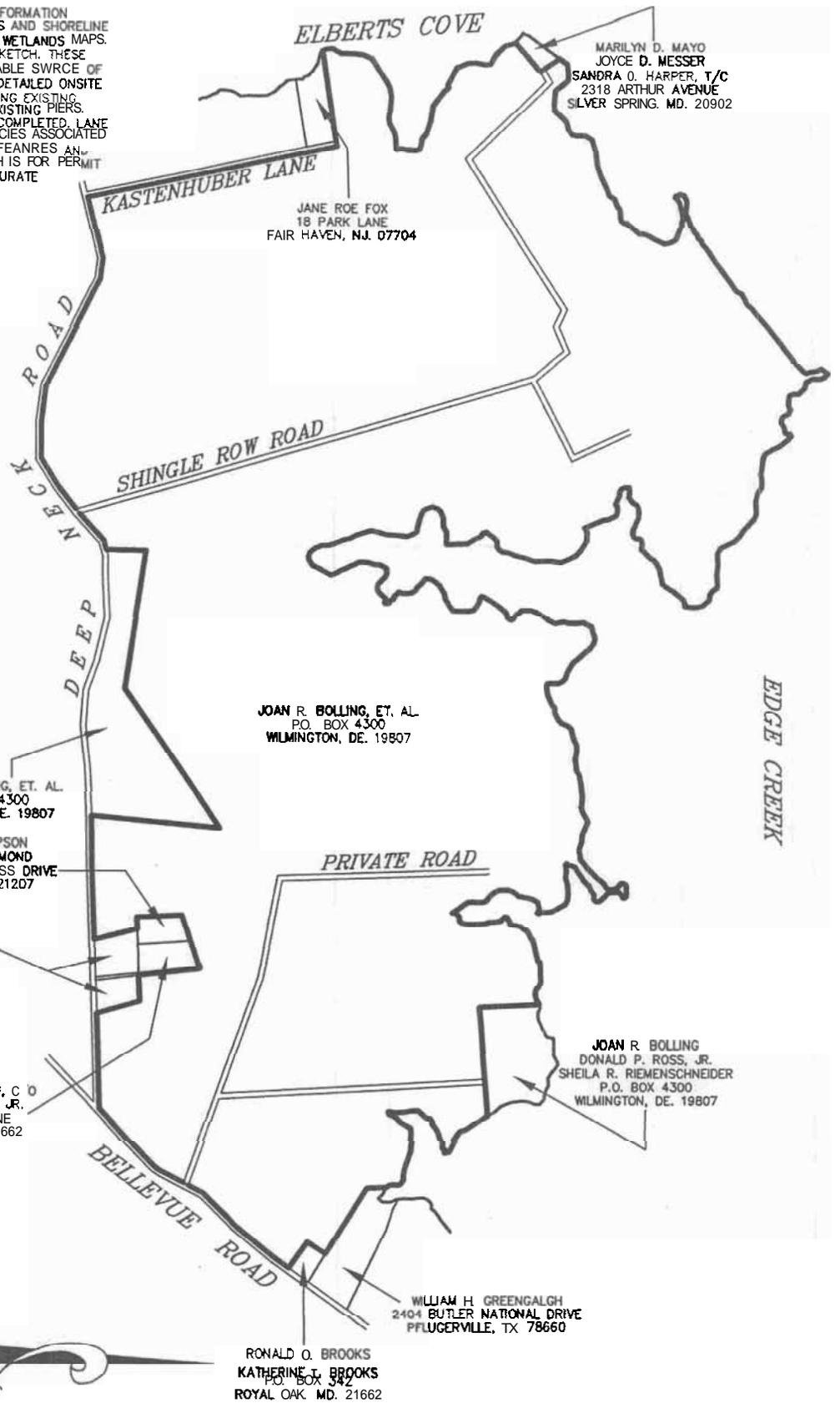
It **is** requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:



WALTER WASHINGTON, JR.  
Chief, Maryland Section Southern

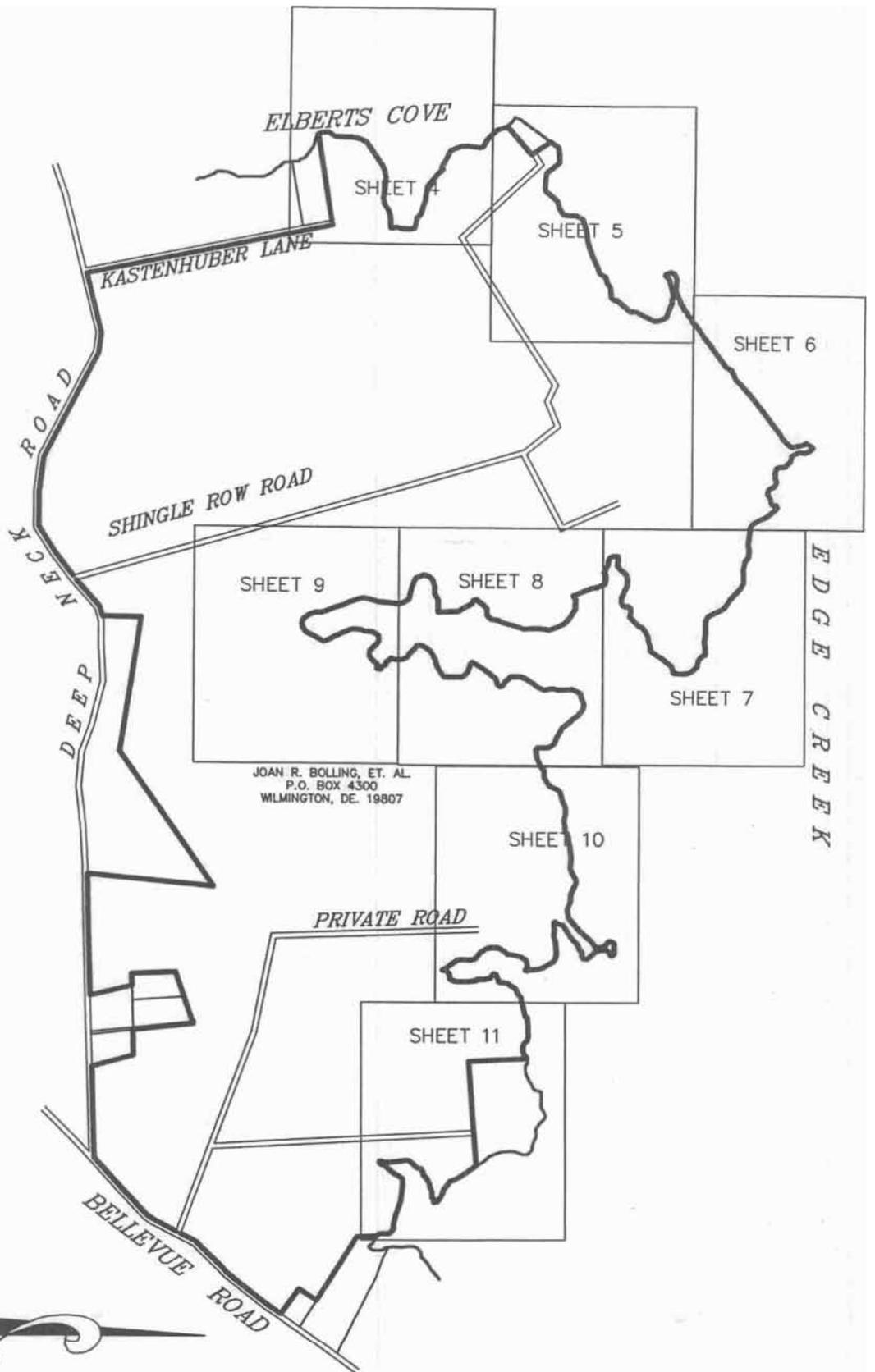
AT THE APPLICANT'S REQUEST THE PROPERTY LINE INFORMATION SHOWN ON THIS PLAN WITH LATERAL LINES, SETBACKS AND SHORELINE ARE TAKEN FROM 1972 1"-200' STATE OF MARYLAND WETLANDS MAPS, TALBOT CWNW TAX MAP INFORMATION AND A SITE SKETCH. THESE MAPS ARE BELIEVED TO BE M E BEST. READILY AVAILABLE SWRCE OF INFORMATION FOR MARINE PERMITTING PURPOSES. A DETAILED ONSITE SURVEY FOR THE PURPOSE OF ACCURATELY DETERMINING EXISTING FEANRES INCLUDING PROPERTY UNES, SHORELINES, EXISTING PIERS, OTHER STRUCTURES, AND SOUNDINGS HAS NOT BEEN COMPLETED. LANE ENGINEERING IS NOT RESPONSIBLE FOR ANY INACCURACIES ASSOCIATED WITH M E LOCATION OF ABOVE REFERENCED EXISTING FEANRES AN RELATED LATERAL UNES, SETBACKS, ETC. THIS SKETCH IS FOR PER PURPOSES ONLY AND IS NOT TO BE USED AS AN ACCURATE CONSTRUCTION DOCUMENT.



TOTAL SHORELINE = 4.94 MILES

MILE NO. 1900	SHEET NO. 1 OF 12	<b>EXISTING CONDITIONS PLAN</b>		DATE 11-14-05	<p><b>Lane Engineering, Inc.</b></p> <p>Civil Engineers - Land Planning - Land Surveyors</p>  <p>E-mail: mail@leinc.com</p> <p>117 Bay St. Easton, MD 21601 (410) 822-8003 FAX (410) 822-2024</p> <p>15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (410) 476-9942</p> <p>1148 West Water St. Centerville, MD 21617 (410) 758-2095 FAX (410) 758-4422</p>
		<b>FOR</b>		SCALE 1" = 1200'	
<b>JOAN BOLLING, ET. AL.</b>		JOB NO. 050507			
IN M E SECOND ELECTION DISTRICT		DRAWN BY C.V.G.			
TALBOT COUNTY, MARYLAND		DWG. NAME 050507MMP1			
TAX MAP 40      GRID 22      PARCEL 3 & 36		APPROVED U.S.C.			





JOAN R. BOLLING, ET. AL.  
 P.O. BOX 4300  
 WILMINGTON, DE. 19807

NORTH

FILE NO. 1900

SHEET NO. 3 OF 12

**KEY SHEET**

**FOR**  
**JOAN BOLLING, ET. AL.**

IN M E SECOND ELECTION DISTRICT

TALBOT COUNTY, MARYLAND

TAX MAP 40

GRID 22

PARCEL 3 & 36

DATE

11-14-05

SCALE

1" = 1200'

JOB NO.

050507

DRAWN BY

C.V.C.

DWG. NAME

050507VMP1

APPROVED

J.S.C.

**Lane Engineering, Inc.**

Civil Engineers - Land Planning - Land Surveyors

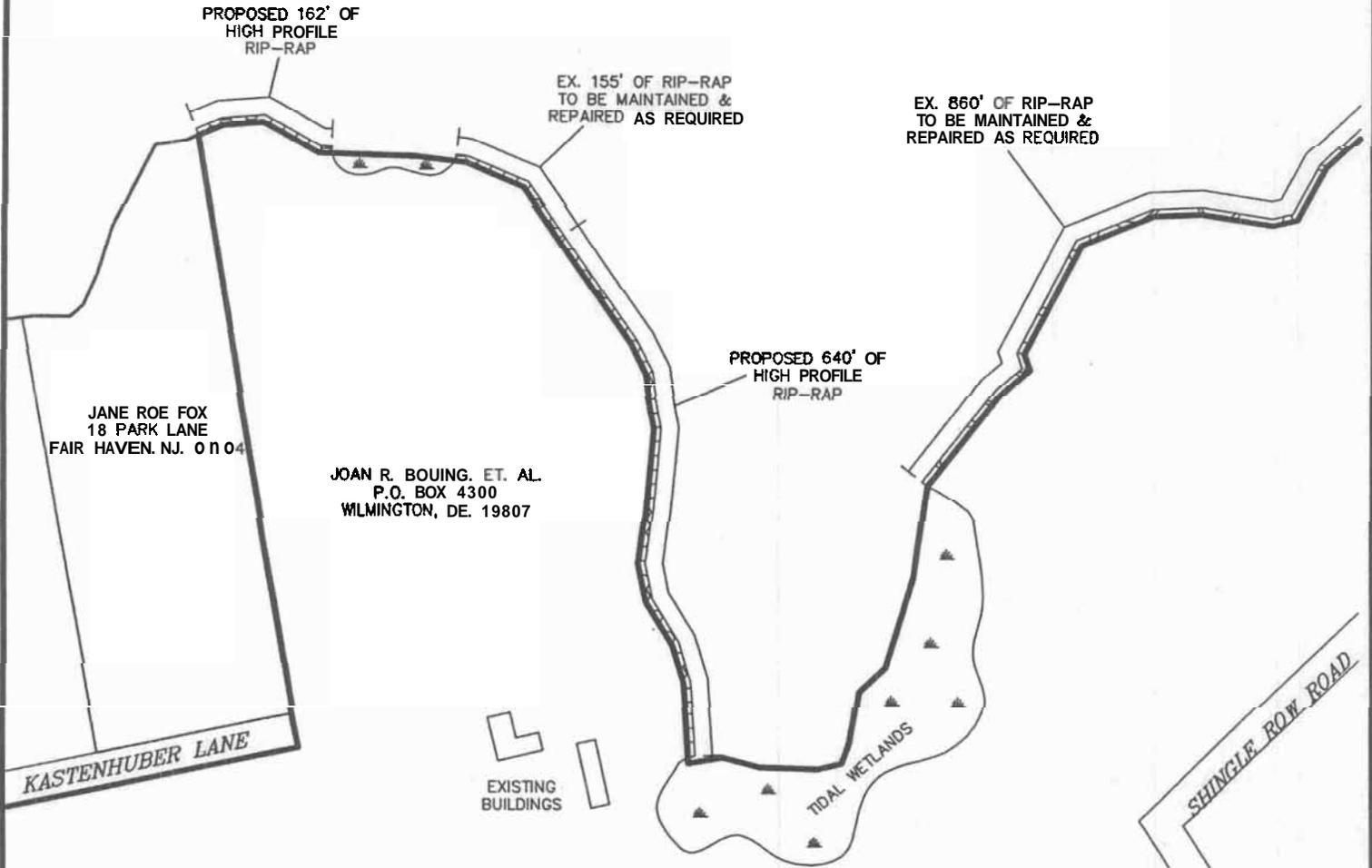


E-mail: mail@leinc.com

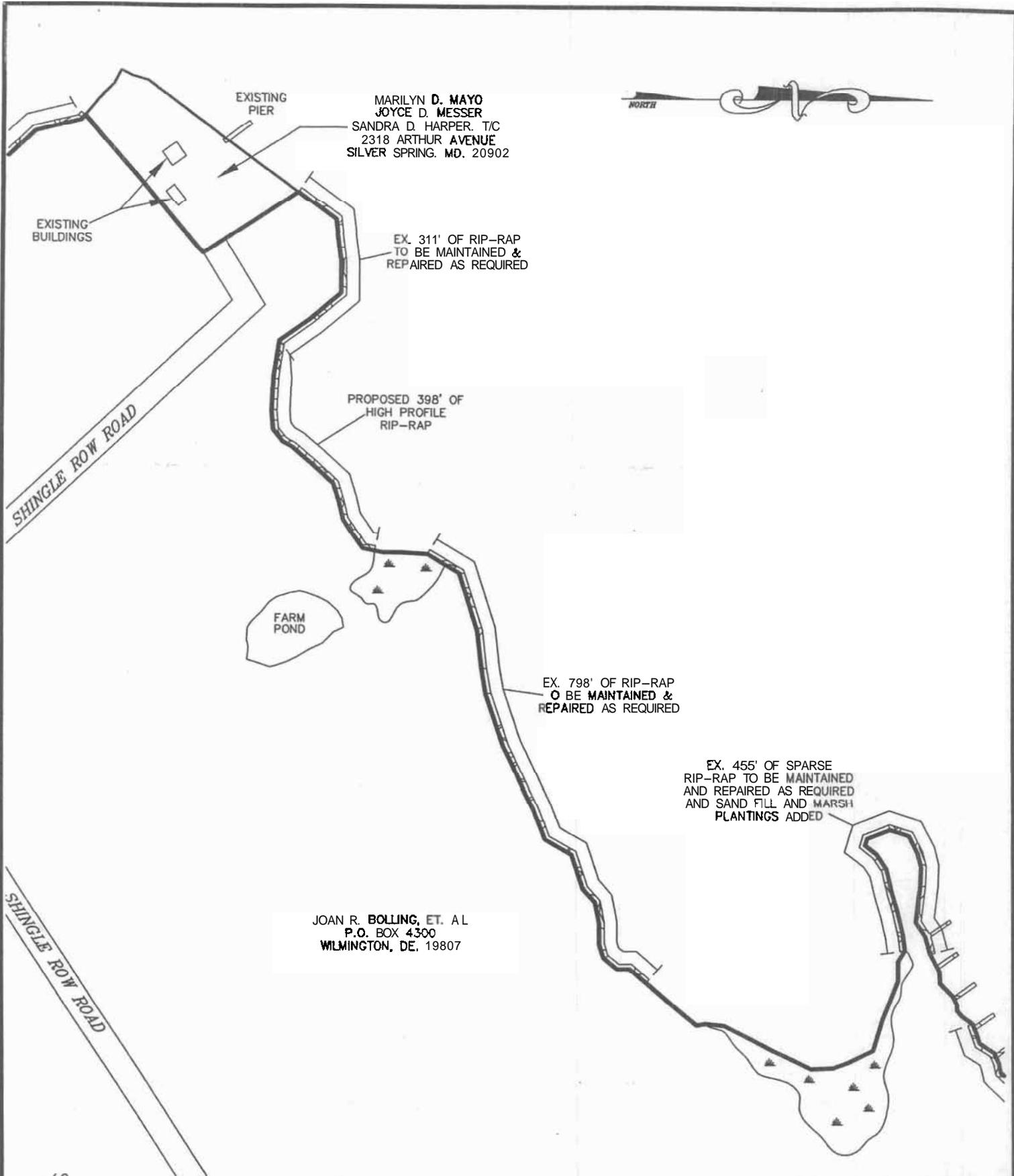
117 Bay St. Easton, MD 21601 (410) 822-8003 FAX (410) 822-2024  
 15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (410) 476-9942  
 1148 West Water St. Centerville, MD 21617 (410) 758-2095 FAX (410) 758-4422



# ELBERTS COVE



FILE NO. 1900	SHEET NO. 4 OF 12	PROPOSED IMPROVEMENTS PLAN		DATE 11-14-05	<b>Lane Engineering, Inc.</b> Civil Engineers - Land Planning - Land Surveyors  E-mail: mail@leinc.com
		FOR <b>JOAN BOLLING, ET. AL.</b> IN M E SECOND ELECTION DISTRICT TALBOT COUNTY, MARYLAND		SCALE 1" = 200' JOB NO. 050507 DRAWN BY C.V.C. DWG. NAME 050507VMP2 APPROVED J.S.C.	
TAX MAP 40		GRID 22		PARCEL 3 & 36	



MARILYN D. MAYO  
 JOYCE D. MESSER  
 SANDRA D. HARPER, T/C  
 2318 ARTHUR AVENUE  
 SILVER SPRING, MD. 20902

JOAN R. BOLLING, ET. AL  
 P.O. BOX 4300  
 WILMINGTON, DE. 19807



SHEET NO. 5 OF 12  
 LE NO. 1900

**PROPOSED IMPROVEMENTS PLAN**

**FOR**  
**JOAN BOLLING, ET. AL**

IN THE SECOND ELECTION DISTRICT

TALBOT COUNTY, MARYLAND

TAX MAP 40      GRID 22      PARCEL 3 & 36

DATE	11-14-05
SCALE	1" = 200'
JOB NO	050507
DRAWN BY	C.V.G.
DWG. NAME	050507VMP2
APPROVED	J.S.C.

**Lane Engineering, Inc.**

Civil Engineers - Land Planning - Land Surveyors



E-mail: [moll@leinc.com](mailto:moll@leinc.com)

117 Bay St. Easton, MD 21601 (410) 822-8003 FAX (410) 622-2024  
 15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (410) 476-9942  
 1148 West Water St. Centerville, MD 21617 (410) 758-2095 FAX (410) 758-4422



EDGE CREEK

ALL EX. GROINS  
TO BE REPAIRED

EX. 1,328' OF RIP-RAP  
TO BE MAINTAINED &  
REPAIRED AS REQUIRED

EX. 258' OF SPARSE  
RIP-RAP TO BE MAINTAINED  
AND REPAIRED AS REQUIRED  
AND SAND FILL AND MARSH  
PLANTINGS ADDED

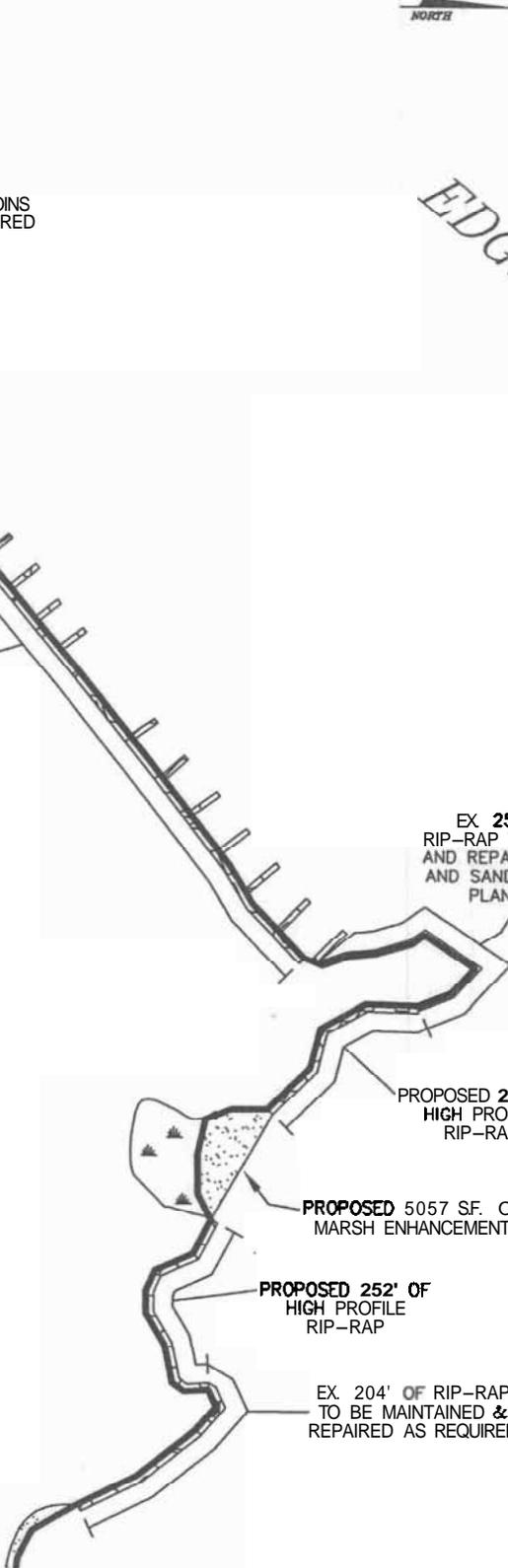
PROPOSED 216' OF  
HIGH PROFILE  
RIP-RAP

PROPOSED 5057 SF. OF  
MARSH ENHANCEMENT

PROPOSED 252' OF  
HIGH PROFILE  
RIP-RAP

EX. 204' OF RIP-RAP  
TO BE MAINTAINED &  
REPAIRED AS REQUIRED

JOAN R. BOLLING, ET. AL.  
P.O. BOX 4300  
WILMINGTON, DE. 19807



SH EET No. 6 OF 12  
LE No. 1900

PROPOSED IMPROVEMENTS PLAN

FOR  
JOAN BOLLING, ET. AL.

IN THE SECOND ELECTION DISTRICT

TALBOT COUNTY, MARYLAND

TAX MAP 40

GRID 22

PARCEL 3 & 36

DATE  
11-14-05

SCALE  
1" = 200'

JOB NO.  
050507

DRAWN BY  
C.V.G.

DWG. NAME  
050507VMP2

APPROVED  
J.S.C.

Lane Engineering, Inc.

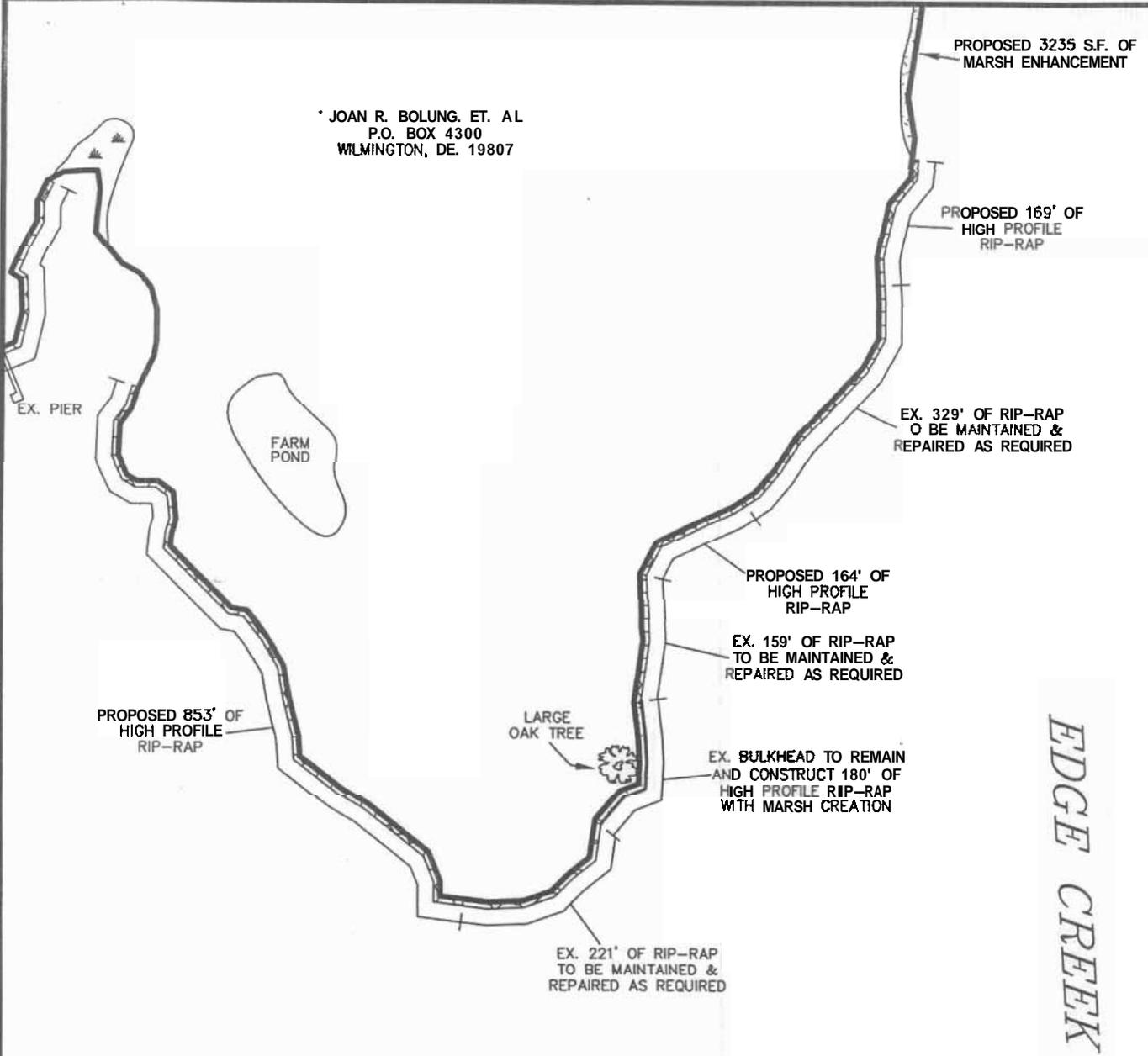
Civil Engineers - Land Planning - Land Surveyors



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15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (410) 476-9942  
1148 West Water St. Centerville, MD 0617 (410) 758-2095 FAX (410) 758-4422

JOAN R. BOLUNG, ET. AL  
 P.O. BOX 4300  
 WILMINGTON, DE. 19807



FILE No. 1900  
 SHEET No. 7 OF 12  
**PROPOSED IMPROVEMENTS PLAN**  
**FOR**  
**JOAN BOLLING, ET. AL.**  
**IN THE SECOND ELECTION DISTRICT**  
 TALBOT COUNTY, MARYLAND  
 TAX MAP 40      GRID 22      PARCEL 3 & 36

DATE 11-14-05  
 SCALE 1" = 200'  
 JOB NO. 050507  
 DRAWN BY C.V.G.  
 DWG. NAME 050507VMP2  
 APPROVED J.S.C.

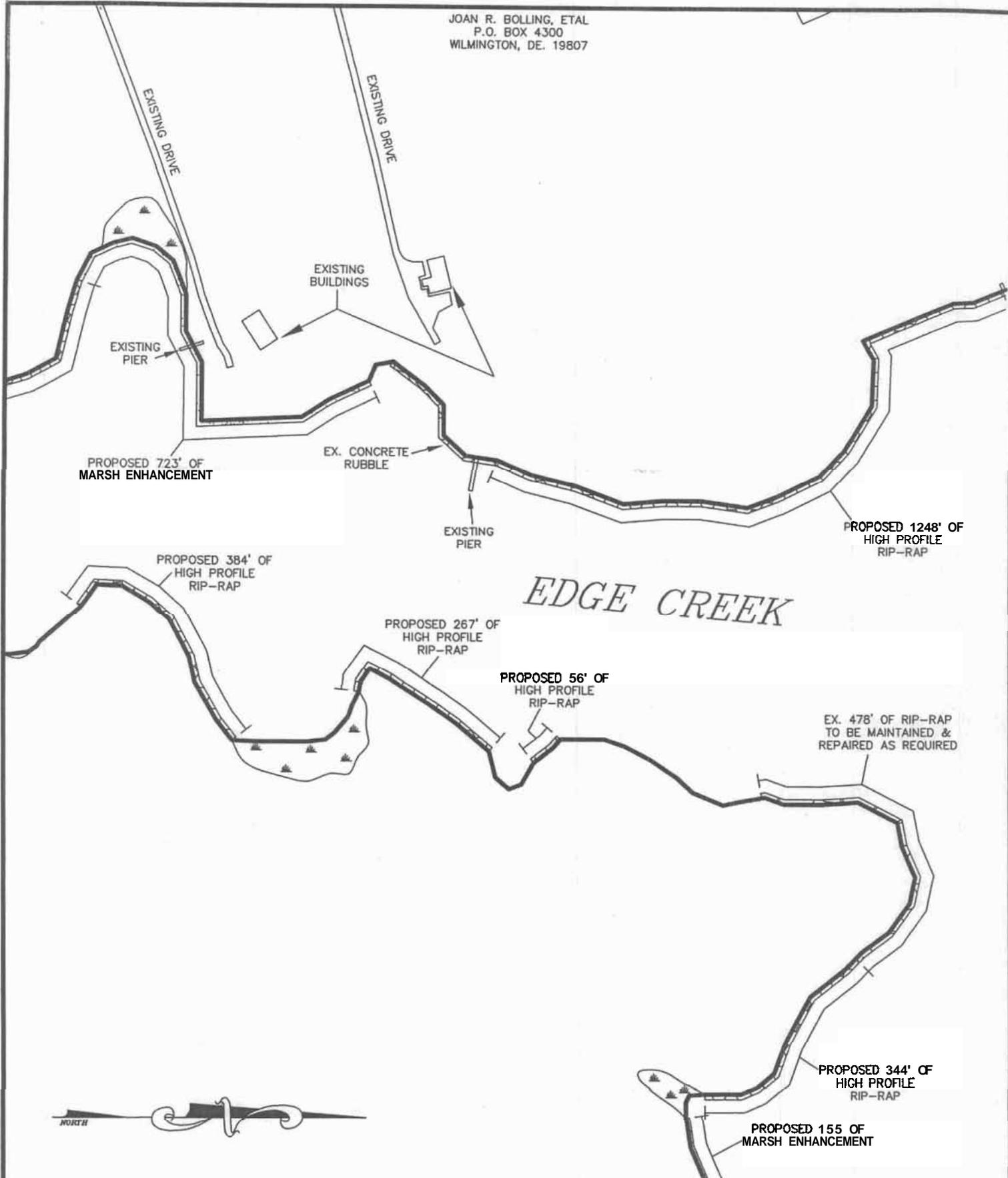
**Lane Engineering, Inc.**  
 Civil Engineers - Land Planning - Land Surveyors



E-mail: mail@lans.com

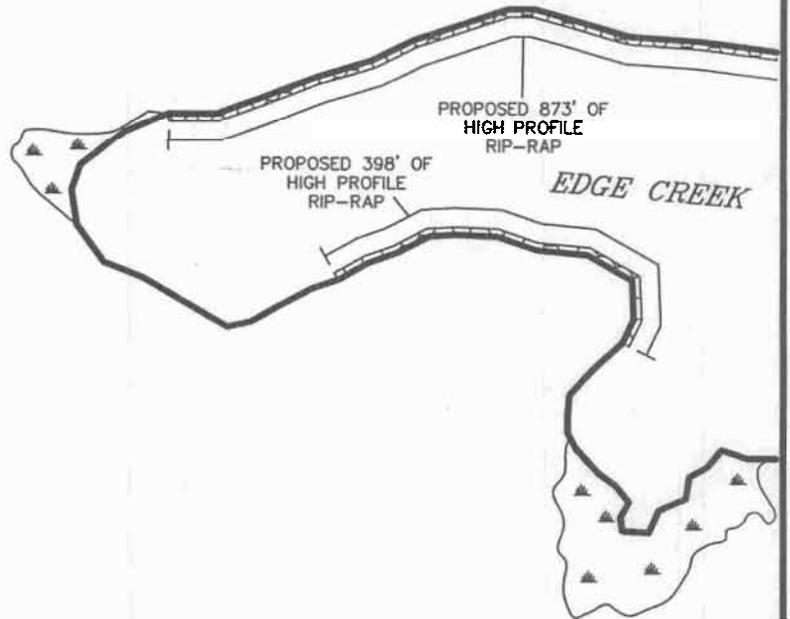
117 Bay St. Easton, MD 21601 (410) 822-8003 FAX (410) 2024  
 15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (410) 476-9942  
 114B West Water St. Centreville, MD 21617 (410) 758-2095 FAX (410) 758-4422

JOAN R. BOLLING, ETAL  
P.O. BOX 4300  
WILMINGTON, DE. 19807



FILE No. 1900 SHEET No. 8 OF 12	PROPOSED IMPROVEMENTS PLAN FOR <b>JOAN BOLLING, ET. AL.</b> IN THE SECOND ELECTION DISTRICT TALBOT COUNTY, MARYLAND TAX MAP 40      GRID 22      PARCEL 3 & 36	DATE 11-14-05	<b>Lane Engineering, Inc.</b> Civil Engineers - Land Planning - Land Surveyors  E-mail: mail@leinc.com 117 Bay St. Easton, MD 21601 (410) 822-8003 FAX (410) 822-2024 15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (410) 476-9942 1148 West Water St. Centreville, MD 21617 (410) 758-2025 FAX (410) 758-4422
	SCALE 1" = 200'	JOB NO. 050507	
DRAWN BY C.V.G.	DWG. NAME 050507VMP2		
APPROVED J.S.C.	APPROVED J.S.C.		
DATE 11-14-05	SCALE 1" = 200'		
JOB NO. 050507	DWG. NAME 050507VMP2		

SHINGLE ROW ROAD

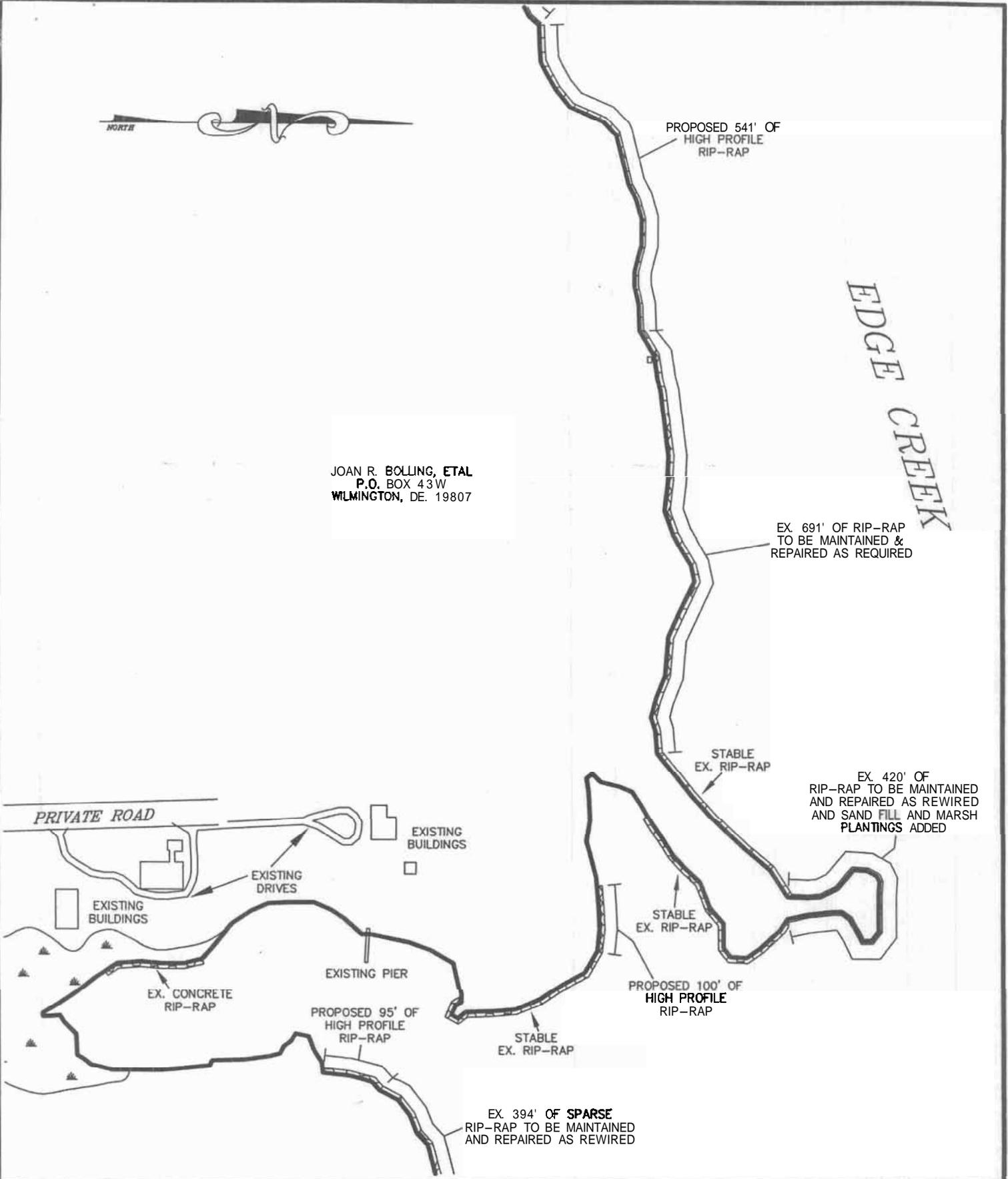


SHEET No. 9 OF 12	<b>PROPOSED IMPROVEMENTS PLAN</b>  <b>FOR</b> <b>JOAN BOLLING, ET. AL.</b>  <b>IN THE SECOND ELECTION DISTRICT</b>  <b>TALBOT COUNN. MARYLAND</b>		DATE 11-14-05	<b>Lane Engineering, Inc.</b> Civil Engineers – Land Planning – Land Surveyors   E-mail: mail@leinc.com 117 Bay St. Easton, MD 21601 (410) 822-8003 FAX (410) 822-2024 15 Washington St. Cambridge, MD 21613 (410) 221-0818 FAX (110) 476-9942 114B West Water St. Centreville, MD 21617 (410) 758-2095 FAX (410) 758-4422
	TAX MAP 40	GRID 22	PARCEL 3 & 36	



JOAN R. BOLLING, ETAL  
 P.O. BOX 43W  
 WILMINGTON, DE. 19807

EDGE CREEK



SHEET No. 10 OF 12	PROPOSED IMPROVEMENTS PLAN		DATE 11-14-05
	FOR <b>JOAN BOLLING, ET. AL</b> IN M E SECOND ELECTION DISTRICT TALBOT COUNTY, MARYLAND		SCALE 1" = 200'
FILE No. 1900	TAX MAP 40      GRID 22      PARCEL 3 & 36		JOB NO. 050507
			DRAWN BY C.V.G.
			DWG. NAME 050507VMP2
			APPROVED J.S.C.

**Lane Engineering, Inc.**  
 Civil Engineers - Land Planning - Land Surveyors



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 1148 West Water St. Centerville, MD 21617 (410) 758-2095 FAX (410) 758-4422



JOAN R. BOUING, ETAL  
 P.O. BOX 4300  
 WILMINGTON, DE. 19807

JOAN R. BOLLING  
 DONALD P. ROSS, JR.  
 SHEILA R. RIEMENSCHNEIDER  
 P.O. BOX 4300  
 WILMINGTON, DE. 19807

PROPOSED 134' OF  
 HIGH PROFILE  
 RIP-RAP

EX. 175' OF WP-RAP  
 TO BE MAINTAINED &  
 REPAIRED AS REQUIRED

PROPOSED 95' OF  
 RIP-RAP W/SAND FILL  
 & MARSH PLANTINGS

EX. LOW  
 PROFILE  
 RIP-RAP

PRIVATE ROAD

EXISTING  
 BUILDING

EX. 305' OF RIP-RAP  
 TO BE MAINTAINED &  
 REPAIRED AS REQUIRED

PROPOSED 575' OF  
 MARSH ENHANCEMENT  
 (TRIM TREE UMBS  
 AS REQUIRED)

EDGE  
 CREEK

PROPOSED 452' OF  
 HIGH PROFILE  
 RIP-RAP

FILE No. 1900  
 SHEET No. 11 OF 12

PROPOSED IMPROVEMENTS PLAN

FOR  
**JOAN BOLLING, ET. AL.**  
 IN THE SECOND ELECTION DISTRICT  
 TALBOT COUNTY, MARYLAND

TAX MAP 40      GRID 22      PARCEL 3 & 36

DATE  
 11-14-05

SCALE  
 1" = 200'

JOB NO.  
 050507

DRAWN BY  
 C.V.G.

DWG. NAME  
 050507VMP2

APPROVED  
 J.S.C.

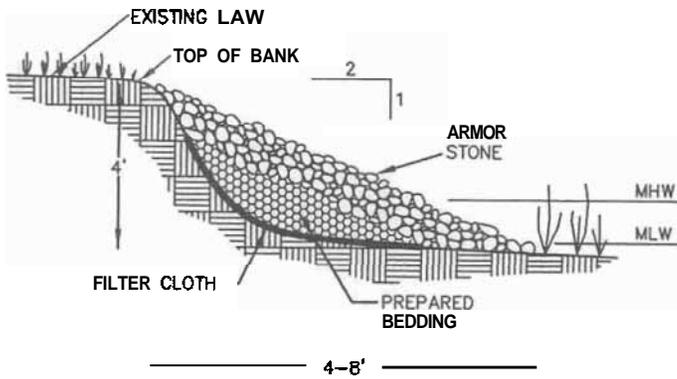
**Lane Engineering, Inc.**

Civil Engineers - Land Planning - Land Surveyors

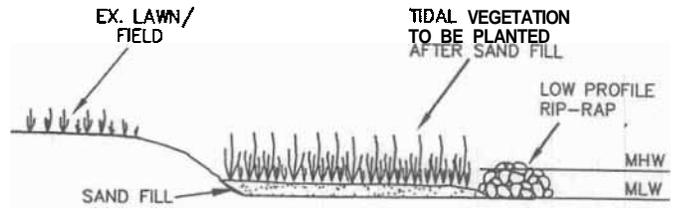


E-mail: [mail@leinc.com](mailto:mail@leinc.com)

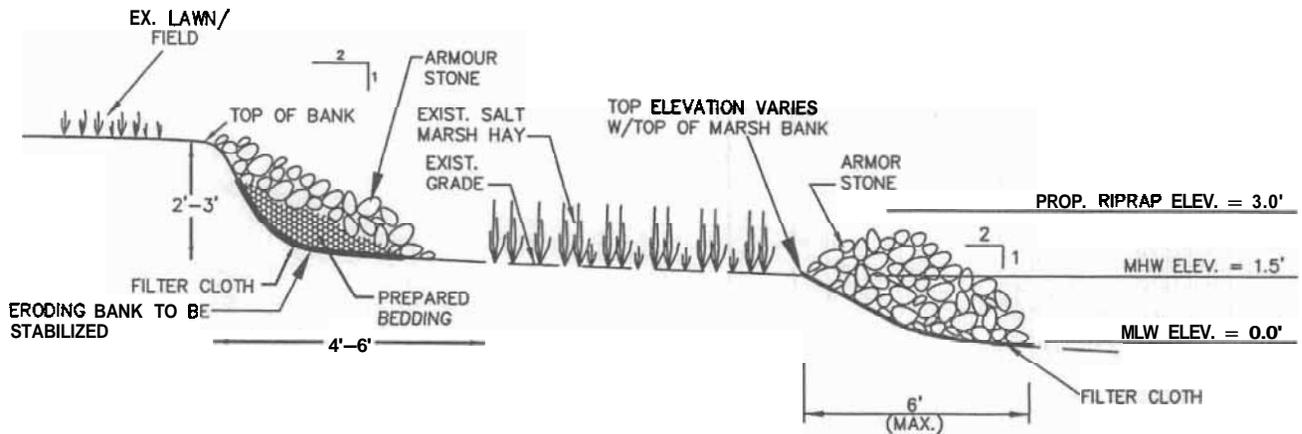
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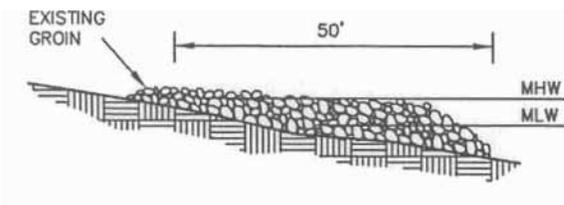
**HIGH PROFILE RIPRAP**  
NTS



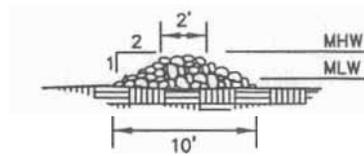
**MARSH ENHANCEMENT DETAIL**



**MARSH RIP-RAP DETAIL**  
N.T.S.



**LOW PROFILE GROIN**  
NTS



**END VIEW GROIN**  
NTS

SHEET NO. 1900

SHEET NO. 1 OF 12

**DETAILS**

**FOR**  
**JOAN BOLLING, ET. AL.**  
IN M E SECOND ELECTION DISTRICT

TALBOT COUNTY, MARYLAND

TAX MAP 40      GRID 22      PARCEL 3 & 36

DATE 11-14-05

SCALE 1" = 50'

JOB NO. 050507

DRAW BY S.K.R.

DWG. NAME 050507VMP4

J.S.C.

**Lane Engineering, Inc.**

Civil Engineers - Land Planning - Land Surveyors



E-mail: mail@leinc.com

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