



# PUBLIC NOTICE

US Army            In Reply to Application Number  
Corps              CENAB-OP-RMS(US FWS/STEWARTS  
of Engineers      CANAL/WEIR)04-64180-7  
Baltimore  
District

Comment Period: September 22, 2004 to October 22, 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), as described below:

APPLICANT        *U.S. Fish & Wildlife Service  
Attn: Mr. Glenn A. Carowan, Jr  
2145 Key Wallace Drive  
Cambridge, Maryland 21613*

LOCATION           *In Stewarts Canal (a man-made ditch) off of Parsons Creek near Smithville  
Dorchester County, Maryland.*

WORK             *The applicant proposes to construct a 600 linear foot aluminum weir and a 100 linear foot aluminum bulkhead to be backfilled with rock; and to install a water control structure at the centerline of Stewarts Canal channel. The purpose of the work is to restrict high salinity flow thereby improving conditions for the re-establishment of approximately 18,000 acres of freshwater tidal marshes in the upper Blackwater River drainage area. All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mrs. Maria Lasek, at (410) 962-4501.*

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 Scopthalmus aquosus (windowpane flounder) juvenile and adult; Pomatomus saltatrix (bluefish) juvenile and adult; Peprilus triacanthus (Atlantic butterflyfish) eggs, larvae, juvenile and adult; Paralichthys dentatus (summer flounder) larvae, juvenile and adult; Centropristus striata (black sea bass) juvenile and adult; and eggs, larvae, juvenile and adult stages of Scomberomorus cavalla (king mackerel), Scomberomorus maculatus (Spanish mackerel), Rachycentron canadum (cobia), and Sciaenops ocellatus (red drum), managed species under MSFCMA. The project has the potential to adversely effect EFH on 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 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.

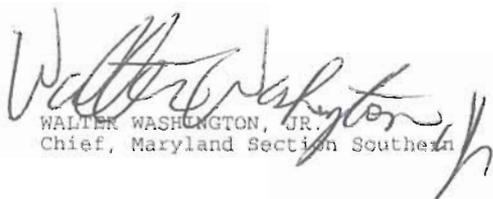
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify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

FOR THE DISTRICT ENGINEER:

  
WALTER WASHINGTON, JR.  
Chief, Maryland Section Southern

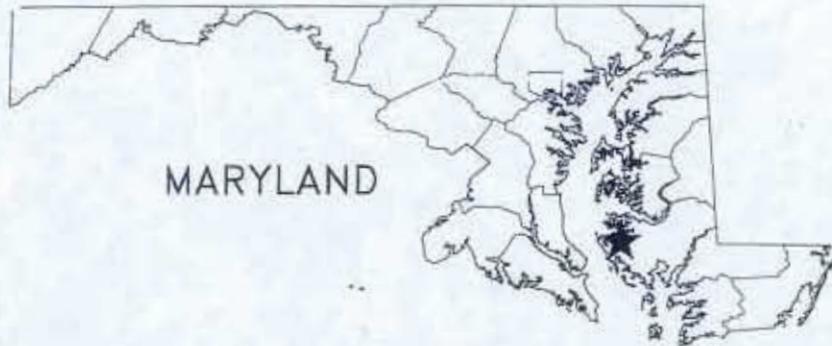


DUCKS UNLIMITED INC.  
**PARSONS CREEK  
 RESTORATION**  
 DORCHESTER COUNTY, MARYLAND  
 IN COOPERATION WITH  
**U.S. ARMY CORPS OF ENGINEERS AND  
 U.S. FISH AND WILDLIFE SERVICE**  
**BLACKWATER NATIONAL WILDLIFE REFUGE**

SPECIFICATIONS

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- 102 SUPPLEMENTAL CONDITIONS
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- 203 EXCAVATION
- 204 EMBANKMENT CONSTRUCTION
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- 302 STRUCTURE AND CULVERT AFFURTENANCES
- 303 CULVERT AND PIPE INSTALLATION
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- 305 RIPRAP AND AGGREGATE PLACEMENT
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- 401 SOIL EROSION AND POLLUTION CONTROL
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- 404 TRAFFIC MAINTENANCE AND CONTROL

DUCKS UNLIMITED INC.  
 11000 Leslie W. Robinson & Wildlife Conservation  
 GREAT LAKES/ATLANTIC REGIONAL OFFICE  
 ANN ARBOR, MICHIGAN (734) 833-8000



PROJECT LOCATION

**PRELIMINARY  
 NOT FOR CONSTRUCTION**  
 DEC 17 2003

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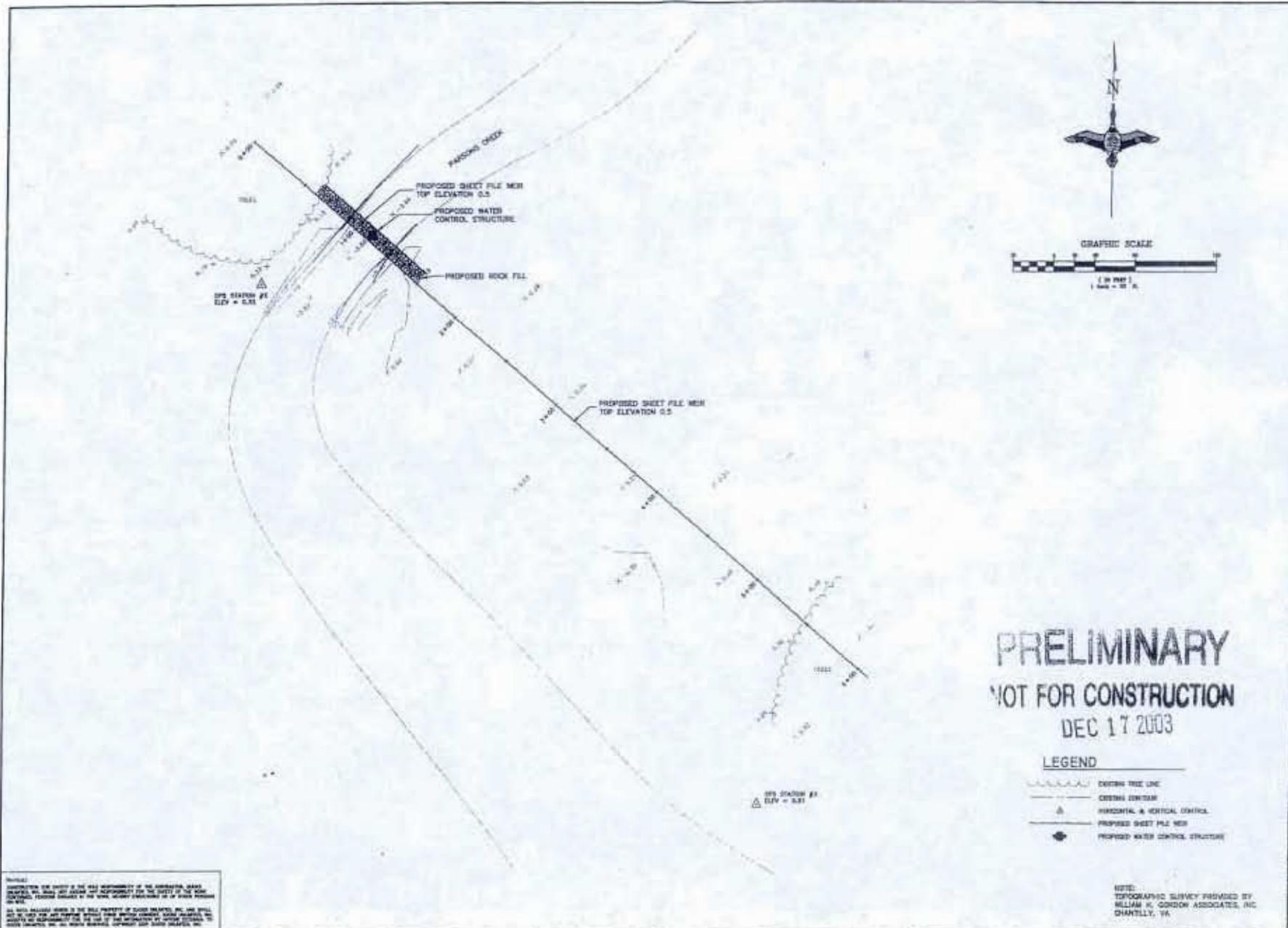
- 1. COVER SHEET
- 2. OVERALL SITE VIEW
- 3. SITE PLAN
- 4. SHEET PILE WEIR PROFILE
- 5. DETAIL SHEET 1
- 6. DETAIL SHEET 2
- 7. DETAIL SHEET 3

NOTICE:  
 CONSTRUCTION FOR WHICH THIS PLAN IS PREPARED IS TO BE CONSIDERED AS A PRELIMINARY PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

COVER SHEET  
 PARSONS CREEK RESTORATION

DATE PLO: 12/9/03  
 DRAWN BY: [blank]  
 CHECKED BY: [blank]  
 PROJECT NO.: 2004-64180-7  
 SHEET NO.: 001-01





**PRELIMINARY**  
**NOT FOR CONSTRUCTION**  
 DEC 17 2003

- LEGEND**
- STREAM TREE LINE
  - STREAM CENTER
  - HORIZONTAL CONTROL
  - VERTICAL CONTROL
  - PROPOSED SHEET PILE WEIR
  - PROPOSED WATER CONTROL STRUCTURE

NOTICE: THE USER OF THIS DRAWING IS TO BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN HEREON. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN HEREON. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN HEREON. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN HEREON.

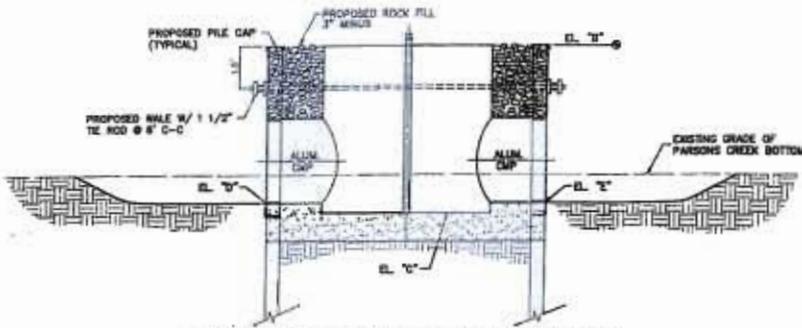
NOTE:  
 TOPOGRAPHIC SURVEY PROVIDED BY  
 WILLIAM C. GORDON ASSOCIATES, INC.  
 CHANTILLY, VA

**DUCKS UNLIMITED INC.**  
 Global Leader in Wetlands & Wildlife Conservation  
 GREAT LAKES/ATLANTIC REGIONAL OFFICE  
 ANY AIRBORN, AUSTIN, TEXAS (704) 881-0000

SITE PLAN  
 PARSONS CREEK RESTORATION

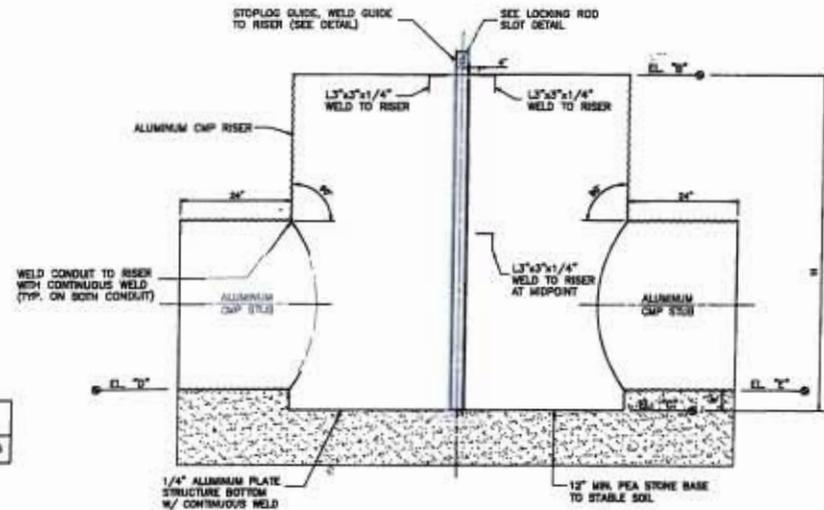
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DATE PRINTED	12/9/03
SCALE	AS SHOWN
PROJECT NO.	2004-64180-7
DRAWING NO.	SLARD-601-001-5



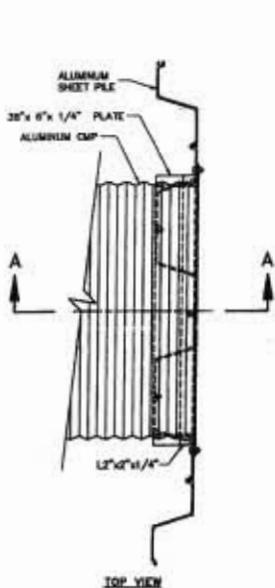


PROFILE OF ALUMINUM CMP WATER CONTROL STRUCTURE & SHEET PILE WEIR  
NOT TO SCALE

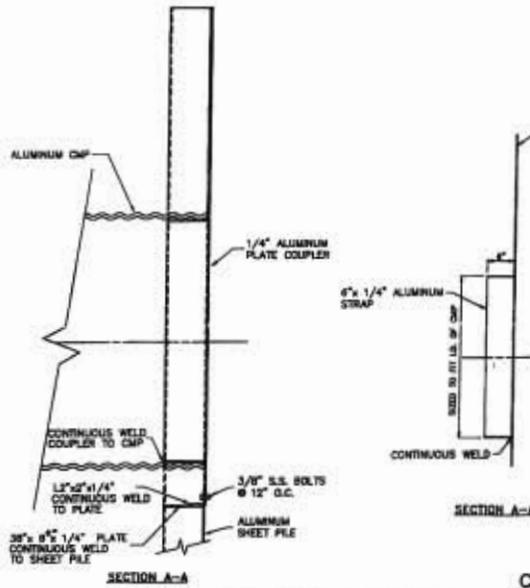
STRUCTURE	PIPE		RISER		EL. 'B'	EL. 'C'	EL. 'D' (UPSTREAM)	EL. 'E' (DOWNSTREAM)	H	STOPLOGS	FLAPLOGS
	SIZE	GA.	SIZE	GA.							
STR-1	36"	12	72"	8	0.5	-5.5	-5.0	-5.0	8.0'	(8) EL. -5.5 TO -1.5	(3) EL. -1.5 TO 0.5



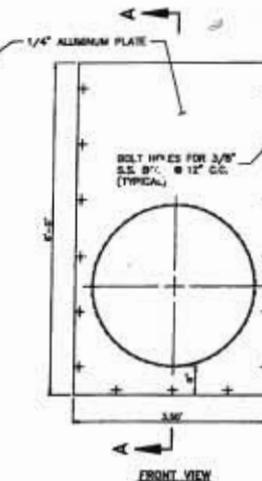
WATER CONTROL STRUCTURE DETAIL  
NO SCALE



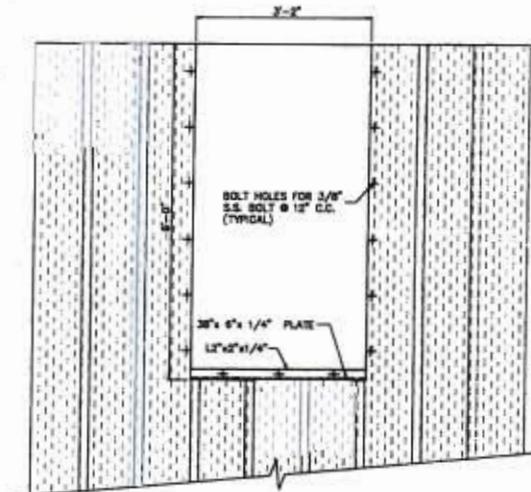
CMP TO WEIR CONNECTION DETAIL  
NO SCALE



COUPLER DETAIL  
NOT TO SCALE



FRONT VIEW



SHEET PILE CUT-OUT FOR FLANGE CONNECTION  
NO SCALE

NOTES:  
CONSTRUCTION AND SAFETY IS THE SOLE RESPONSIBILITY OF THE PERFORMING OFFICE.  
MANUFACTURER'S DRAWINGS SHALL BE USED FOR THE SIZE, WEIGHT AND MATERIALS OF ALL ITEMS UNLESS OTHERWISE SPECIFIED.  
ALL DATA AND WEIGHTS ARE TO BE THE PROPERTY OF GATOR DOCK & MARINE, INC. AND SHALL BE KEPT IN CONFIDENCE.  
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**PRELIMINARY**

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DEC 17 2003

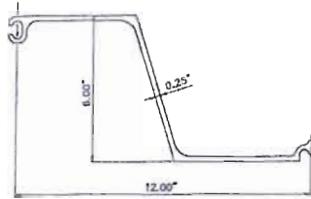
**DUCKS UNLIMITED INC.**  
Design Services for Wetlands & Wildlife Conservation  
GREAT LAKES/ATLANTIC REGIONAL OFFICE  
AVON ARBOR, MICHIGAN (734) 885-2000



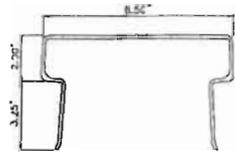
DETAIL: SHEET 1  
PARSONS CRUEK RESTORATION

DATE PLOTTED	12/15/03
DESIGNED BY	...
CHECKED BY	...
DATE	12/15/03
PROJECT NO.	US-64180-7
SCALE	AS SHOWN

GLARO-MD-001-5

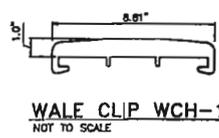


**SHEET PILE SECTION (PZH-7)**  
 NOT TO SCALE

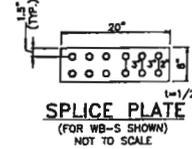


**PILE CAP SECTION (SC-13)**  
 NOT TO SCALE

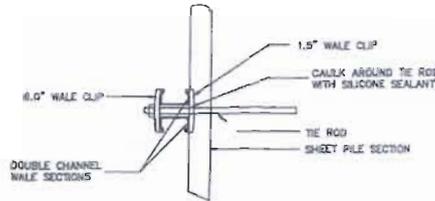
NOTE:  
 ALL SHEET PILE AND COMPONENTS TO BE SHORE-ALL® ALUMINUM AS MANUFACTURED BY GATOR DOCK & MARINE, INC. OR ENGINEER APPROVED EQUAL. ALL MATERIALS TO BE INSTALLED ACCORDING TO MANUFACTURERS GUIDELINES AND SPECIFICATIONS.



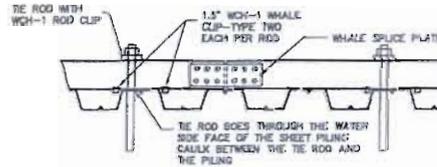
**WALE CLIP WCH-1**  
 NOT TO SCALE



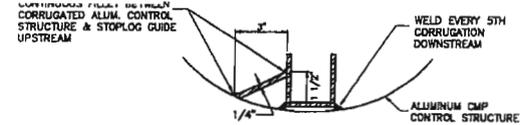
**SPLICE PLATE**  
 (FOR WB-S SHOWN)  
 NOT TO SCALE



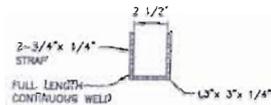
**WHALE CROSS SECTION**  
 NOT TO SCALE



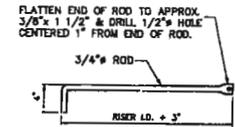
**PLAN VIEW - OUTSIDE WALE**  
 NOT TO SCALE



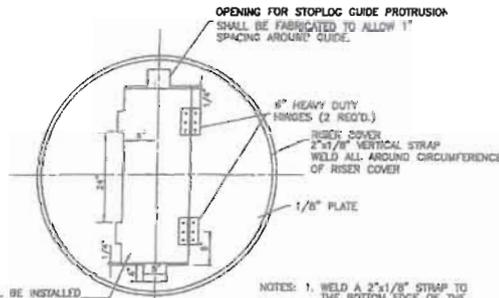
**STOPLOG GUIDE DETAIL**  
 NOT TO SCALE



**STOPLOG CHANNEL DETAIL**  
 NOT TO SCALE



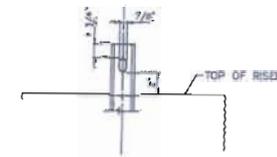
**LOCKING ROD DETAIL**  
 NOT TO SCALE



COVER SHALL BE INSTALLED TO THE NON-HINGED SIDE. RISER ON L. 3/4 x 1/4 RISER BRACE.

- NOTES:
1. WELD A 2"x1/8" STRAP TO THE BOTTOM EDGE OF THE COVER, AROUND ENTIRE CIRCUMFERENCE.
  2. COVER SIZE SHALL BE DETERMINED BY THE RISER DIAMETER PLUS 4".
  3. HINGED DOOR LENGTH SHALL BE DETERMINED BY THE RISER DIAMETER MINUS 5" EITHER SIDE OF RISER.

**RISER COVER DETAIL**  
 NOT TO SCALE



**LOCKING ROD SLOT DETAIL**  
 NOT TO SCALE

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

DEC 17 2003

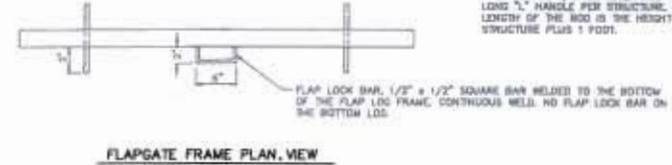
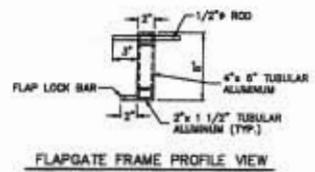
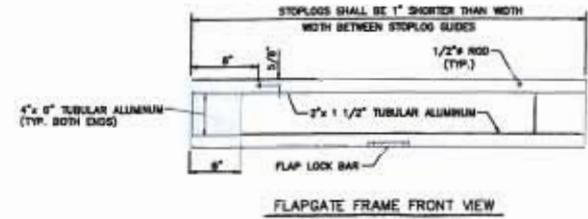
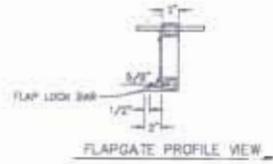
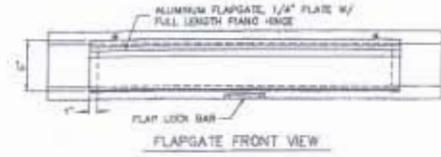
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**DUCKS UNLIMITED INC.**  
 (Group) Leader in Wetlands & Wildlife Conservation  
 GREAT LAKES/ATLANTIC REGIONAL OFFICE  
 4801 AMBER, MICHIGAN (734) 624-0000



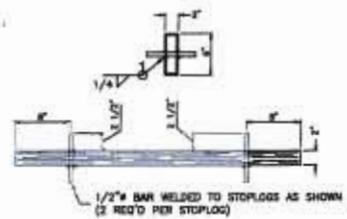
DETAIL SHEET 2  
 PROGRESS CREEK RESTORATION

DESIGNED BY	12/9/03
CHECKED BY	
APPROVED BY	
DATE	12/9/03
PROJECT NO.	12-MD-001-1
DRAWING NO.	GLARO-MD1-001-6



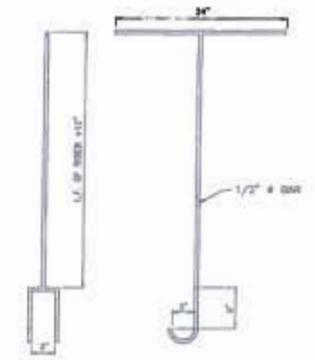
NOTE:  
 PROVIDE ONE 3/4" DIAMETER ROD WITH 4"  
 LONG "L" HANDLE PER STRUCTURE. THE  
 LENGTH OF THE ROD IS THE HEIGHT OF THE  
 STRUCTURE PLUS 1 FOOT.

**ALUMINUM STOPLOG FLAPGATE DETAIL**  
 NO SCALE



NOTE: 1. WELD 1/8" BAR IN STOPLOGS.  
 2. STOPLOGS SHALL BE 1" SHORTER THAN WIDTH  
 BETWEEN STOPLOG GUIDES.

**ALUMINUM STOPLOG DETAIL**  
 NOT TO SCALE



NOT TO SCALE

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**  
 DEC 17 2003

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**DUCKS UNLIMITED INC.**  
 Civil Leader in Wetlands & Wildlife Conservation  
 GREAT LAKES/ATLANTIC REGIONAL OFFICE  
 ANN ARBOR, MICHIGAN (734) 883-3000



DETAIL SHEET 3  
 PARSONS CONSULTING CORPORATION

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