



# PUBLIC NOTICE

US Army Corps  
of Engineers  
Baltimore  
District

In Reply to Application Number  
CENAB-OP-RMN(BGE/BRANDON SHORES-HA WAGNER  
POWERPLANTS/DREDGING)04-60753-24

Comment Period: 09 April 2004 to 09 May 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 State authorization pursuant to the Tidal Wetlands Act and/or Nontidal Wetlands Protection Act, as described below:

APPLICANT: BGE  
Attn: James Burkman  
1005 Brandon Shores Road  
Baltimore, Maryland 21226

LOCATION: Patapsco River, Anne Arundel County, Maryland

WORK: To mechanically maintenance dredge a 9000 foot by 275 foot barge channel to -17 MLW and to place the 20,000 cubic yards in an approved DMP site. The initial dredged material will be placed at the Hart-Miller Island Spoils Placement Facility and additional material will be placed at the Cox Creek Facility. The work is in the Patapsco River at the Brandon Shores/Wagner Power Plant, Anne Arundel County, Maryland

Essential Fish Habitat (EFH) Assessment: The Magnuson-Stevens Fishery Conservation and management Act (MSFCMA), 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 on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect EFH. The EFH designations within the Northeast Region (Maine to Virginia), dated March 1, 1999, include EFH for a number of species in various life stages. A review of the appropriate literature indicates that this waterway has EFH listed for adult and juvenile Paralichthys dentatus (summer flounder), adult and juvenile Scopthalmus aquosus (windowpane flounder), and adult and juvenile Pomatomus saltatrix (bluefish). They are managed species under MSFCMA. A preliminary assessment indicates that the proposed project is unlikely to have an adverse effect on EFH based on potential disturbance due to dredging. The aforementioned species are not estuarine resident species but could use the project area as a foraging area and as a nursery area, on a seasonal basis, primarily during summer. The project has the potential to adversely effect the managed species and/or their EFH quality and/or quantity, and their prey species. No EFH measures have been developed for this project. However, it is expected that conservation measures may include time of year restrictions on when the proposed work may be performed. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mrs. Mary Frazier at (410) 962-5679.

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 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.

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.

NORTH SIDE

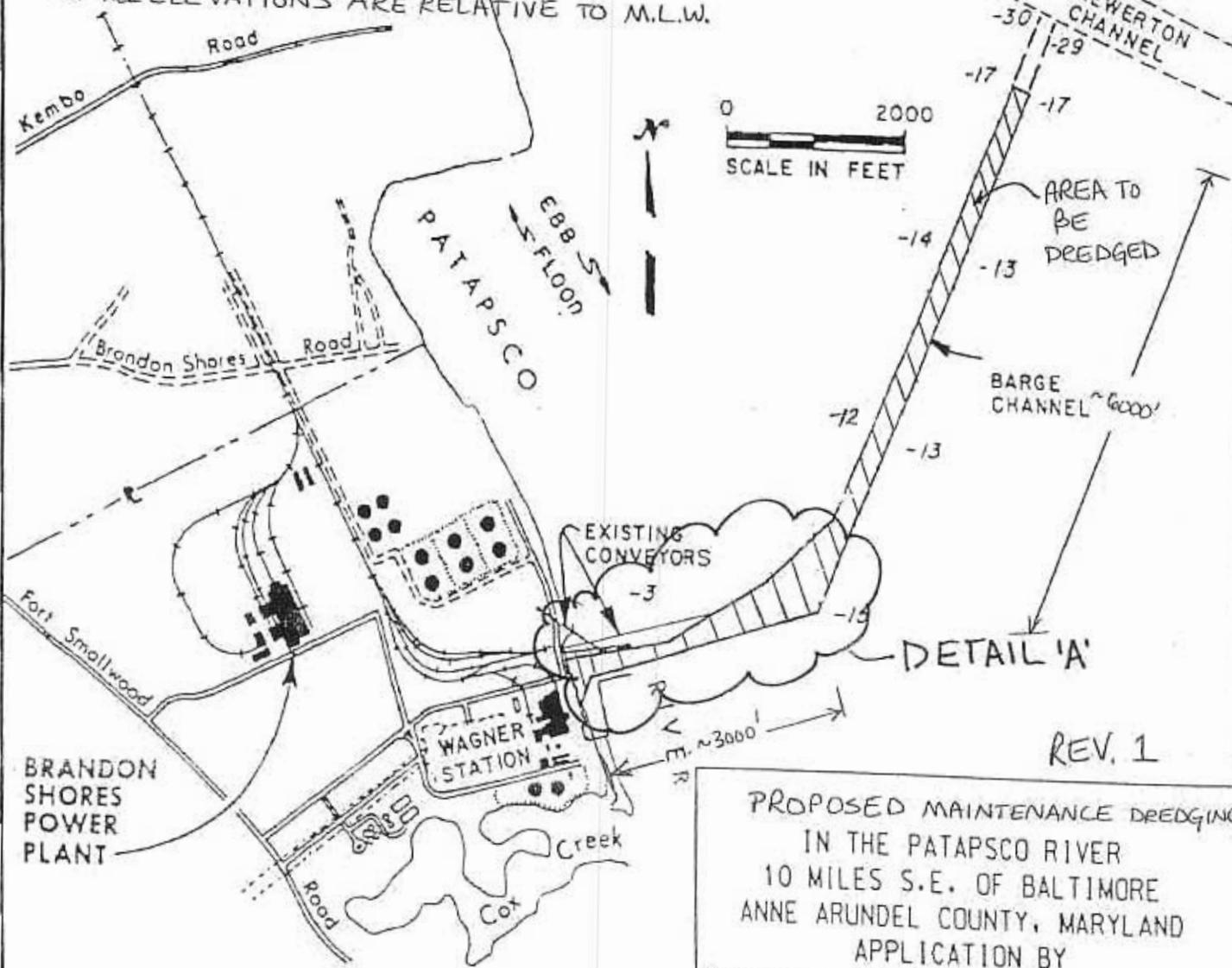
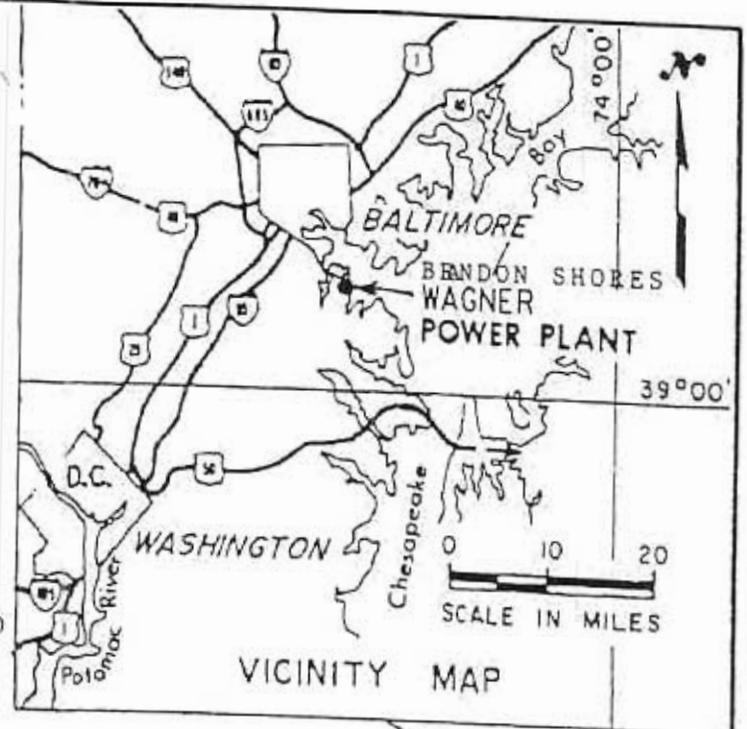
CSX Realty Developmt.  
C/O CSX TAX DEPT. J910  
500 WATER STREET  
JACKSONVILLE, FL 32202

SOUTH SIDE

ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS  
1 HARRY S. TRUMAN PARKWAY  
ANNAPOLIS, MARYLAND 21401

NOTES:

1. ALL ELEVATIONS ARE IN FEET AND ARE BASED ON U.S.G.S. AND M.G.V.D.
2. MEAN HIGH WATER ELEVATION 0.8 FT.  
MEAN LOW WATER ELEVATION 0.0 FT.
3. ALL ELEVATIONS ARE RELATIVE TO M.L.W.



PROPOSED MAINTENANCE DREDGING  
IN THE PATAPSCO RIVER  
10 MILES S.E. OF BALTIMORE  
ANNE ARUNDEL COUNTY, MARYLAND  
APPLICATION BY  
CONSTELLATION POWER SOURCE  
GENERATION  
SHEET 1 OF 4 MARCH 2004

REV. 1

CHANNEL  
AVG. BOTTOM  
ELEV. -17.0

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GENERATION

SHEET 2 OF 6 MARCH 2004

REV. 1

NOTES

MATERIAL:  
SAND

2. DREDGE MATERIAL TO BE DEPOSITED AT HART-MILLER ISLAND / COX CREEK DMCF
3. ANTICIPATED TOTAL DREDGE VOLUME:  
20,000 C.Y. OVER PERMIT LIFE
4. EXISTING CHANNEL HAS BEEN IN CONSTANT USE SINCE CIRCA 1950, AND MAINTAINED AS REQUIRED THROUGHOUT THIS TIME. AS A RESULT, NO KNOWN VEGETATION EXISTS IN THIS AREA.
5. DUE TO THE INDUSTRIAL SETTING OF THE PROPOSED ACTIVITY AND LONG TERM USE OF THE EXISTING CHANNEL, NO PRIOR TIME-OF-YEAR RESTRICTIONS HAVE BEEN IMPOSED ON LICENSES/ APPROVALS.

DETAIL 'A'

PL.

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SHEET 6

SHEET 5

SHEET 4

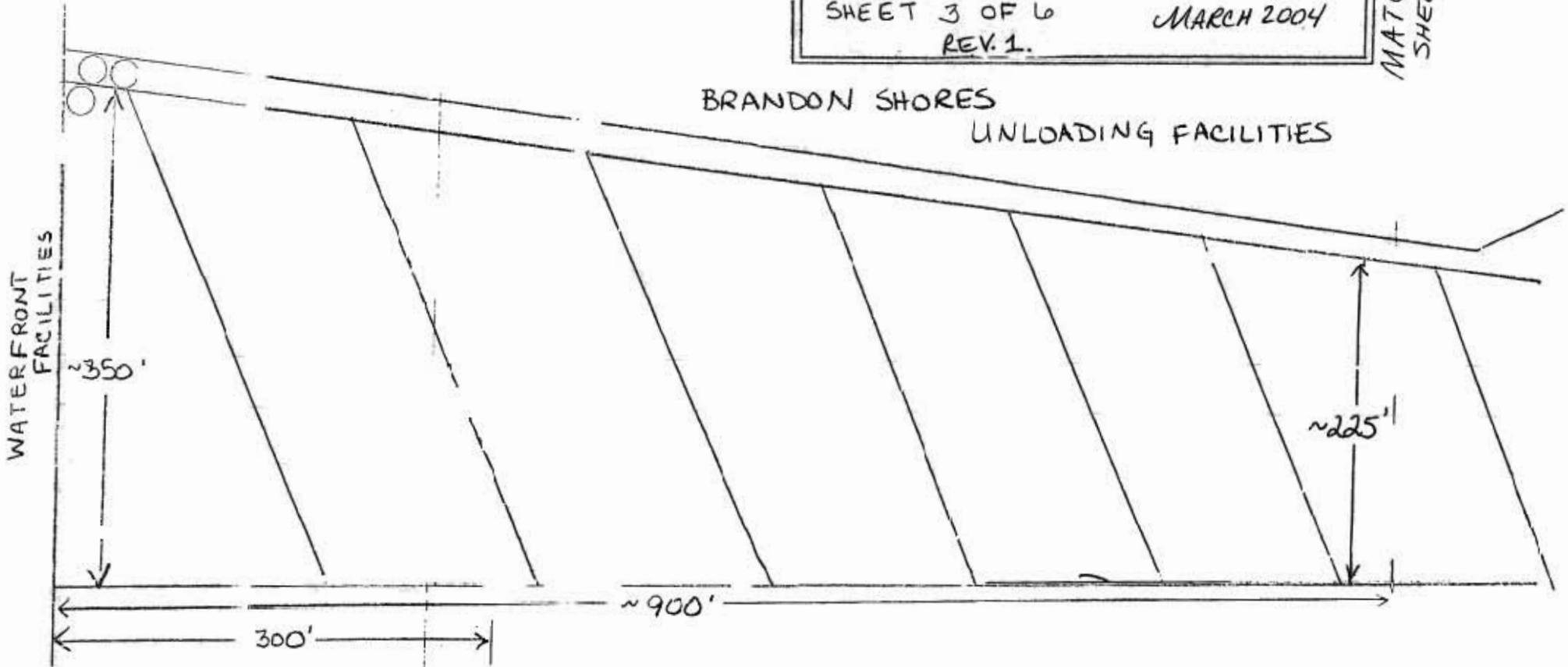
SHEET 3

496  
937

50'

PROPOSED MAINTENANCE DREDGING  
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CONSTELLATION POWER SOURCE  
GENERATION  
SHEET 3 OF 6      MARCH 2004  
REV. 1.

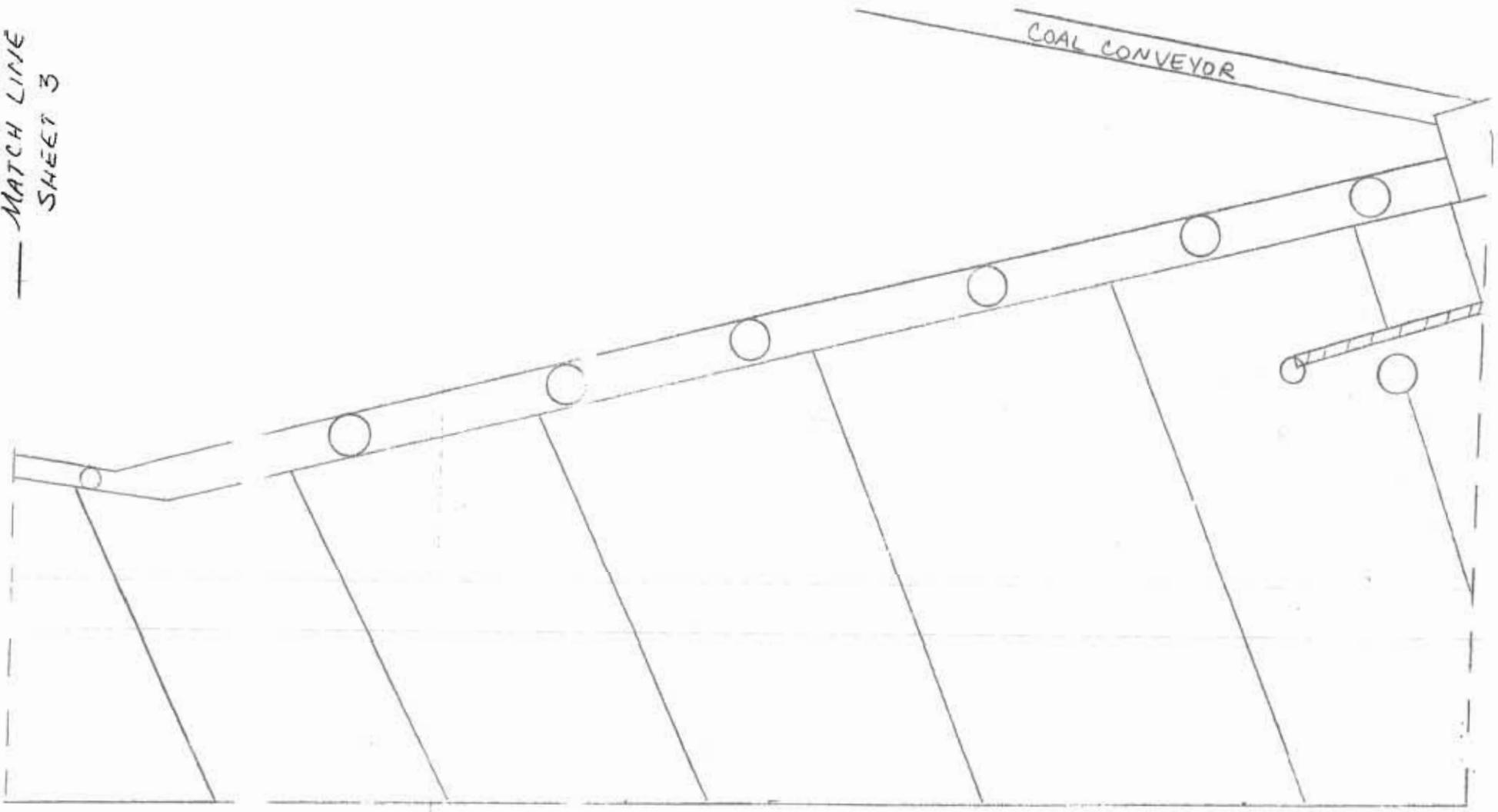
MATCH LINE  
SHEET 4



SCALE = 100

MATCH LINE  
SHEET 3

COAL CONVEYOR



← 1000' →

SCALE 1"=100'

PROPOSED MAINTENANCE DREDGING  
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APPLICATION BY  
CONSTELLATION POWER SOURCE  
GENERATION  
SHEET 4 OF 6      MARCH 2004  
REV. 1

MATCH LINE  
SHEET 5



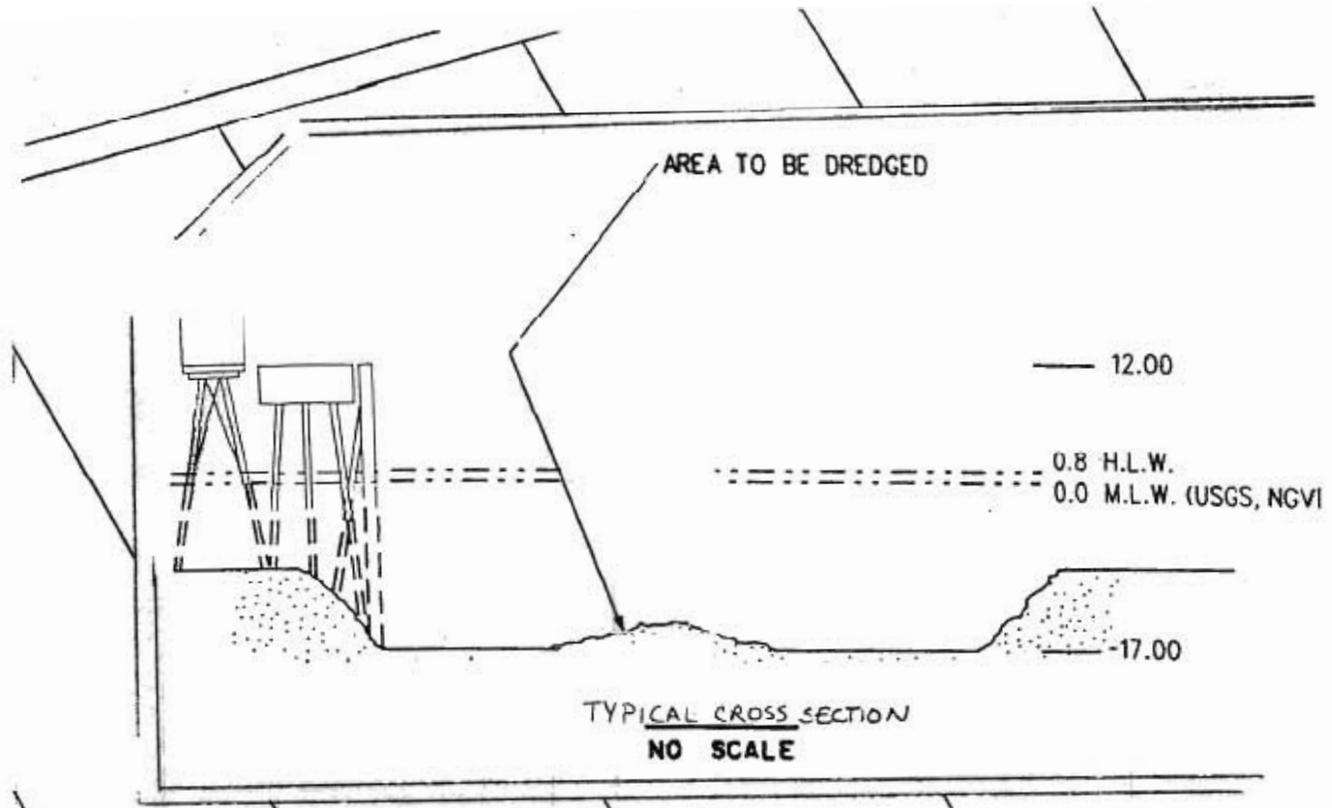
PROPOSED MAINTENANCE DREDGING  
IN THE PATAPSCO RIVER  
10 MILES S.E. OF BALTIMORE  
ANNE ARUNDEL COUNTY, MARYLAND  
APPLICATION FOR SOURCE  
CONSTITUTION POWER SOURCE  
GENERATION  
SHEET 5 OF 6      MARCH 2004  
REV. 1

MATCH LINE  
SHEET 6

COAL BARGE  
UNION BRIDGE

SCALE 1"=100'

1000'



↑ TO  
BREWERTON  
CHANNEL

SCALE 1"=100'

← ~200' →

MATCH LINE  
SHEET 5

PROPOSED MAINTENANCE DREDGING  
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ANNE ARUNDEL COUNTY, MARYLAND  
APPLICATION BY  
CONSTELLATION POWER SOURCE  
GENERATION  
SHEET 6 OF 6  
REV. 1