



# PUBLIC NOTICE

US Army  
Corps  
of Engineers  
Baltimore  
District

In Reply to Application Number  
CENAB-OP-RMS(SALISBURY DPW/BEAVERDAM  
CREEK/DREDGING &REVTMENT)04-61940-2

**Comment Period: March 30, 2004 to April 30, 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 404 of the Clean Water Act, as described below:

APPLICANT      *City of Salisbury Dept of Public Works*  
                    *Attn: Bob Skinner*  
                    *125 North Division Street*  
                    *Salisbury, Maryland 21801*

LOCATION:        *In Beaverdam Creek and non-tidal wetlands adjacent to this waterway in Salisbury, Wicomico County, Maryland.*

WORK: *The applicant proposes to deposit 4500 cubic yards of riprap along the north and south banks of 3800 feet of eroding creek bank, none of the proposed work is to extend more than 8 feet channelward of the ordinary high water mark. The applicant also proposes to mechanically dredge 2500 feet of the creek which is not under the Corps jurisdiction, since it is above the tidal limits of the creek. The dredged material is to be transported by trucks to an upland disposal site at Harbor Point where it is to be deposited and retained. Approximately 75 cubic yards of stone is to be deposited over a 24-inch diameter pipe on an existing base of riprap to construct a 20-foot wide temporary road crossing of the creek as shown on the attached plan. All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. John Roop at (410) 962-5688.*

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 proposed project lies in or adjacent to EFH as described under the MSFCMA for red hake *Urophycis chuss* juveniles and adults, windowpane flounder *Scopthalmus aquosus* juveniles and adults, Atlantic sea herring *Clupea harengus* adults, bluefish *Pomatomus saltatrix* juveniles and adults, Atlantic butterfish *Peprilus triacantus* eggs, larvae, juveniles and adults, summer flounder *Paralichthys dentatus* larvae, juveniles and adults, scup *Stenotomus chrysops* juveniles and adults, black sea bass *Centropristus striata* juveniles and adults, king mackerel *Scomberomorus cavalla*, spanish mackerel *Scomberomorus maculatus*, cobia *Rachycentron canaadum* and red drum *Sciaenops ocellatus* eggs, larvae, juveniles, and adults managed 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 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 our 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.

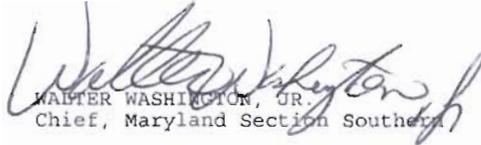
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify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

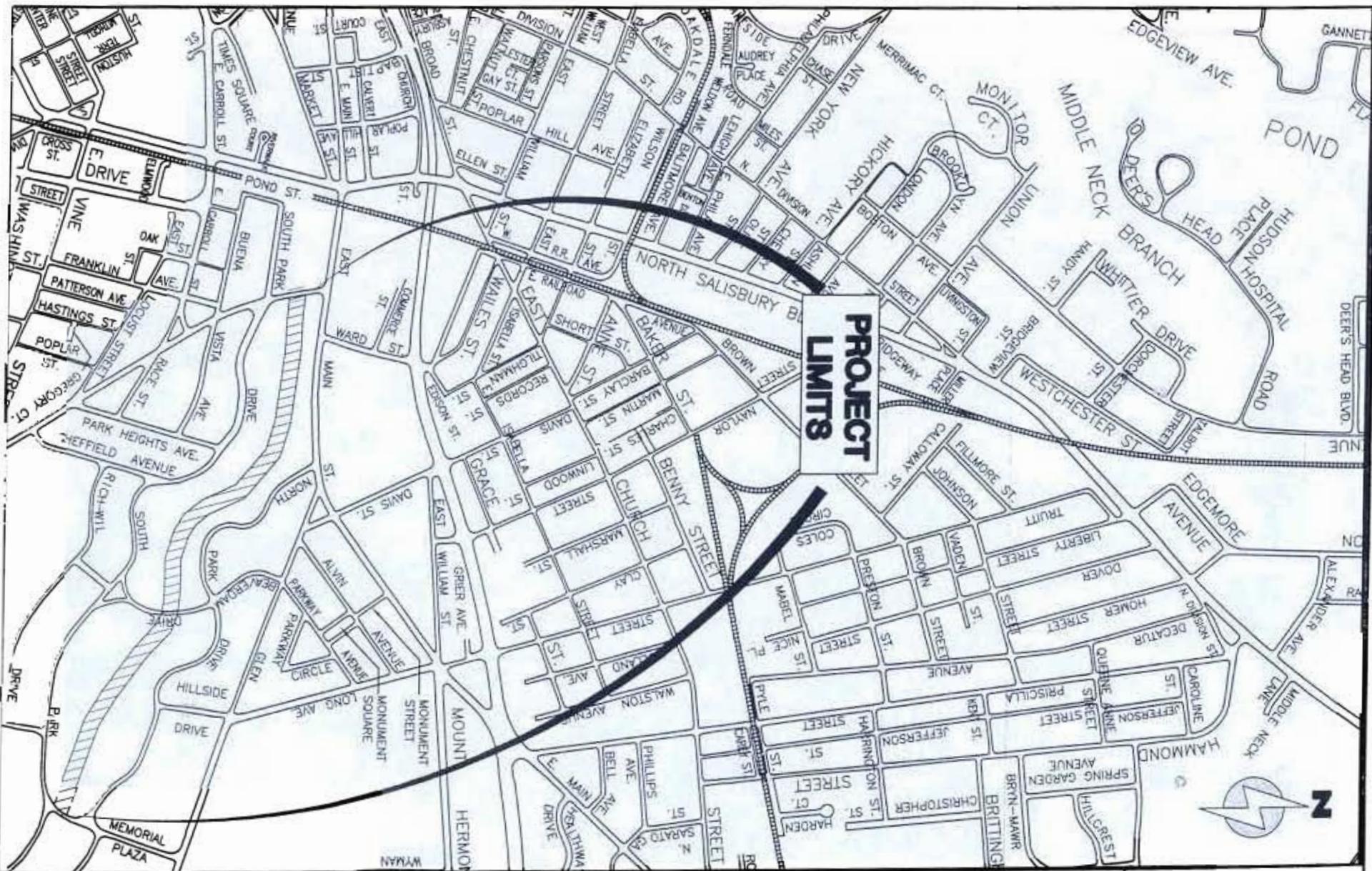
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or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



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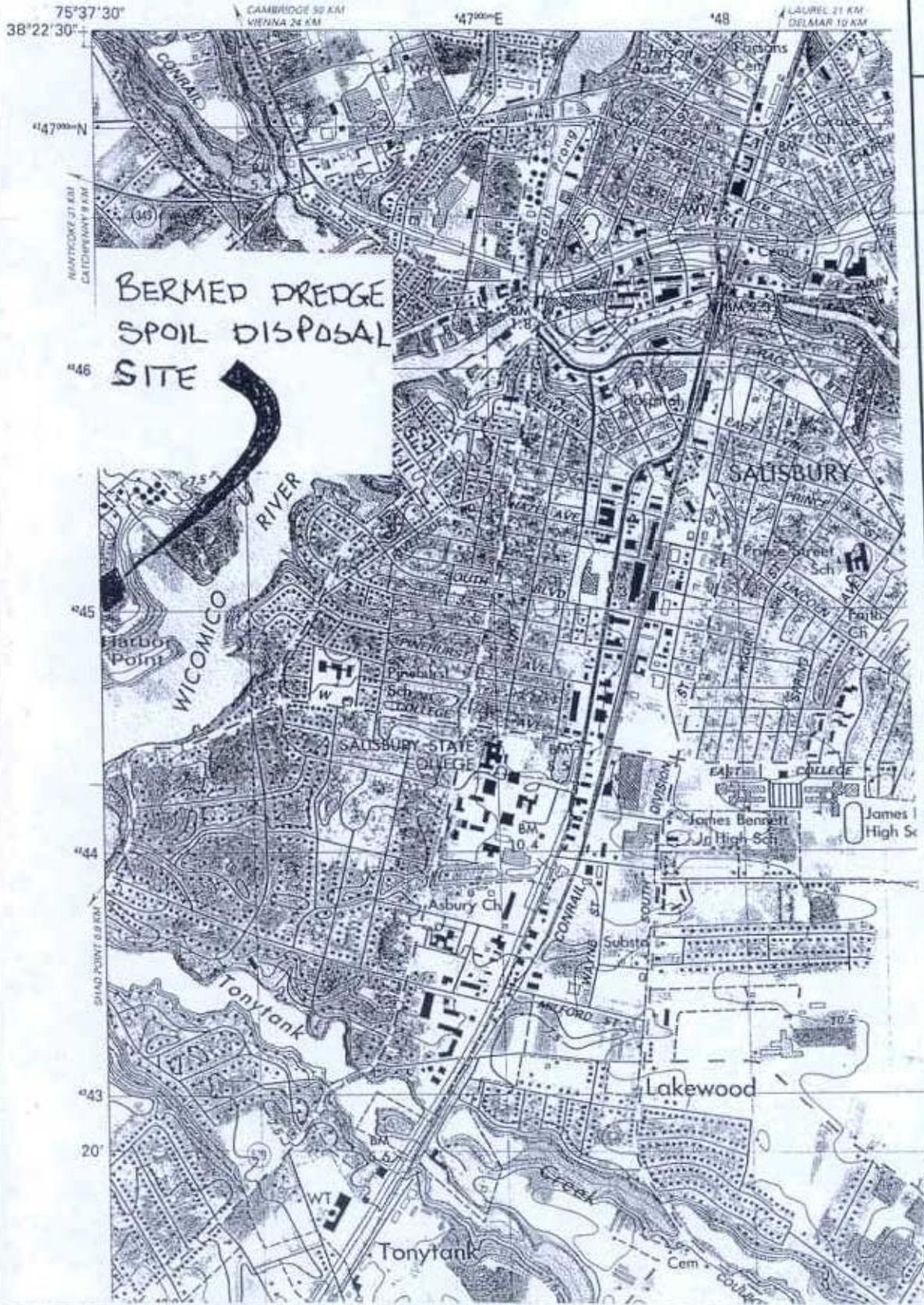
SALISBURY, MARYLAND (410) 543-9091  
MILFORD, DELAWARE (302) 424-1441

**DEPARTMENT OF PUBLIC WORKS DREDGING  
AND SHORELINE STABILIZATION**  
CITY OF SALISBURY  
WICOMICO COUNTY, MARYLAND

Date: FEB. 2004 Scale: 1" = 1000' Proj.No.: 094A017A

**DWG. 1**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



DWG. 1A

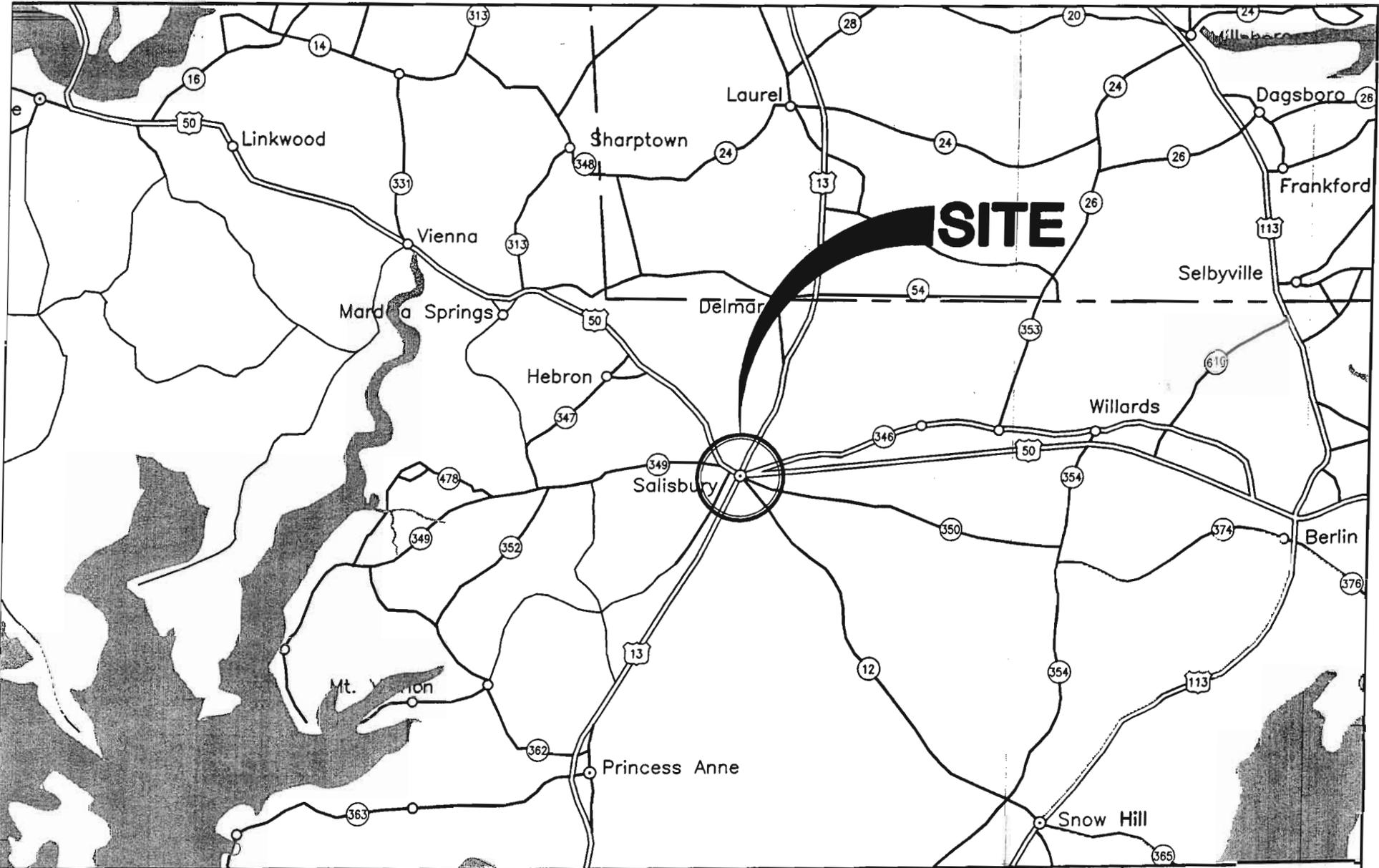
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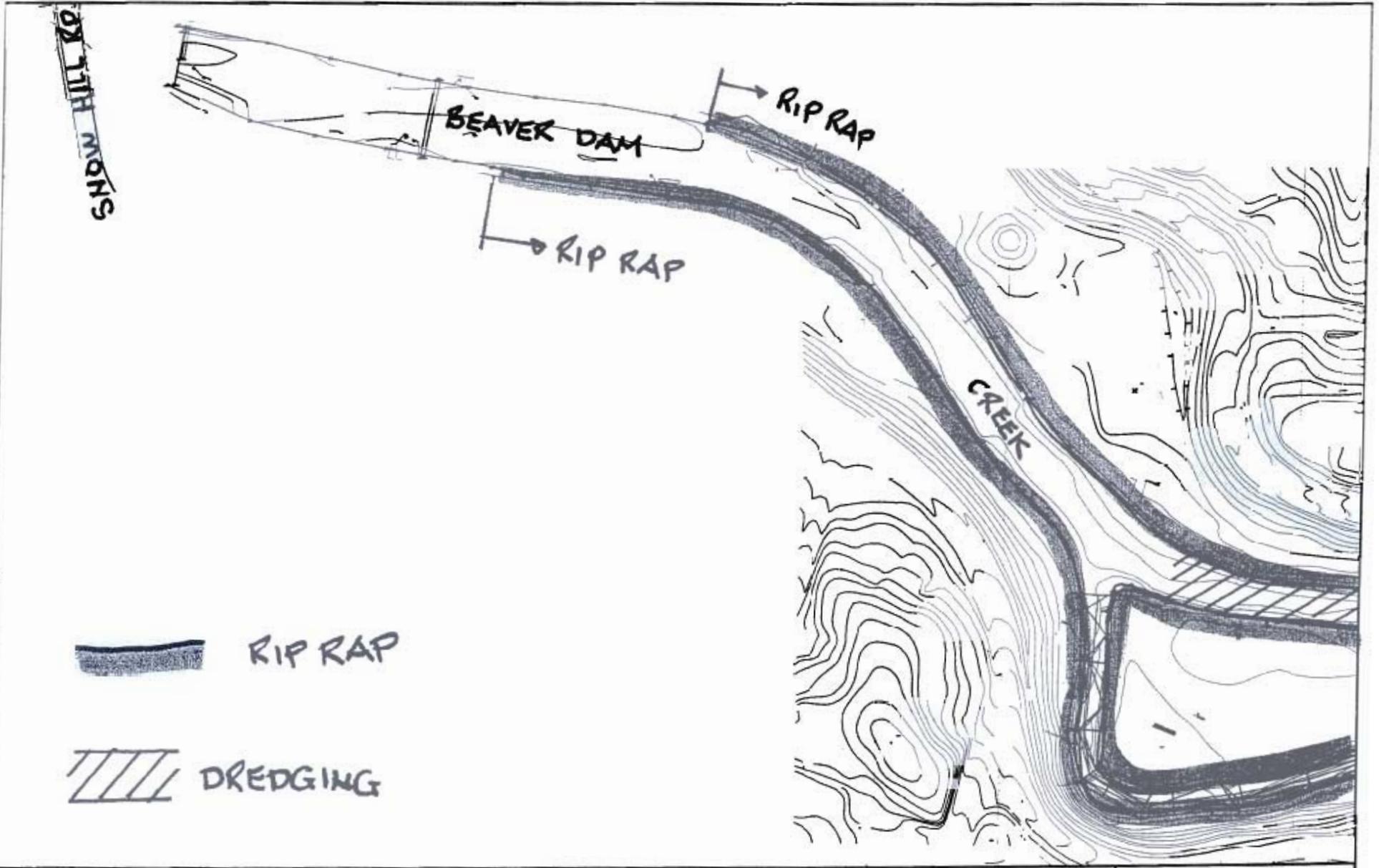
**DEPARTMENT OF PUBLIC WORKS DREDGING  
AND SHORELINE STABILIZATION**  
CITY OF SALISBURY  
WICOMICO COUNTY, MARYLAND

**DWG. 2**

Date: FEB. 2004

Scale: 1" = 6 MILES

Proj.No.: 094A017A



 RIP RAP

 DREDGING



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**DEPARTMENT OF PUBLIC WORKS DREDGING  
AND SHORELINE STABILIZATION**

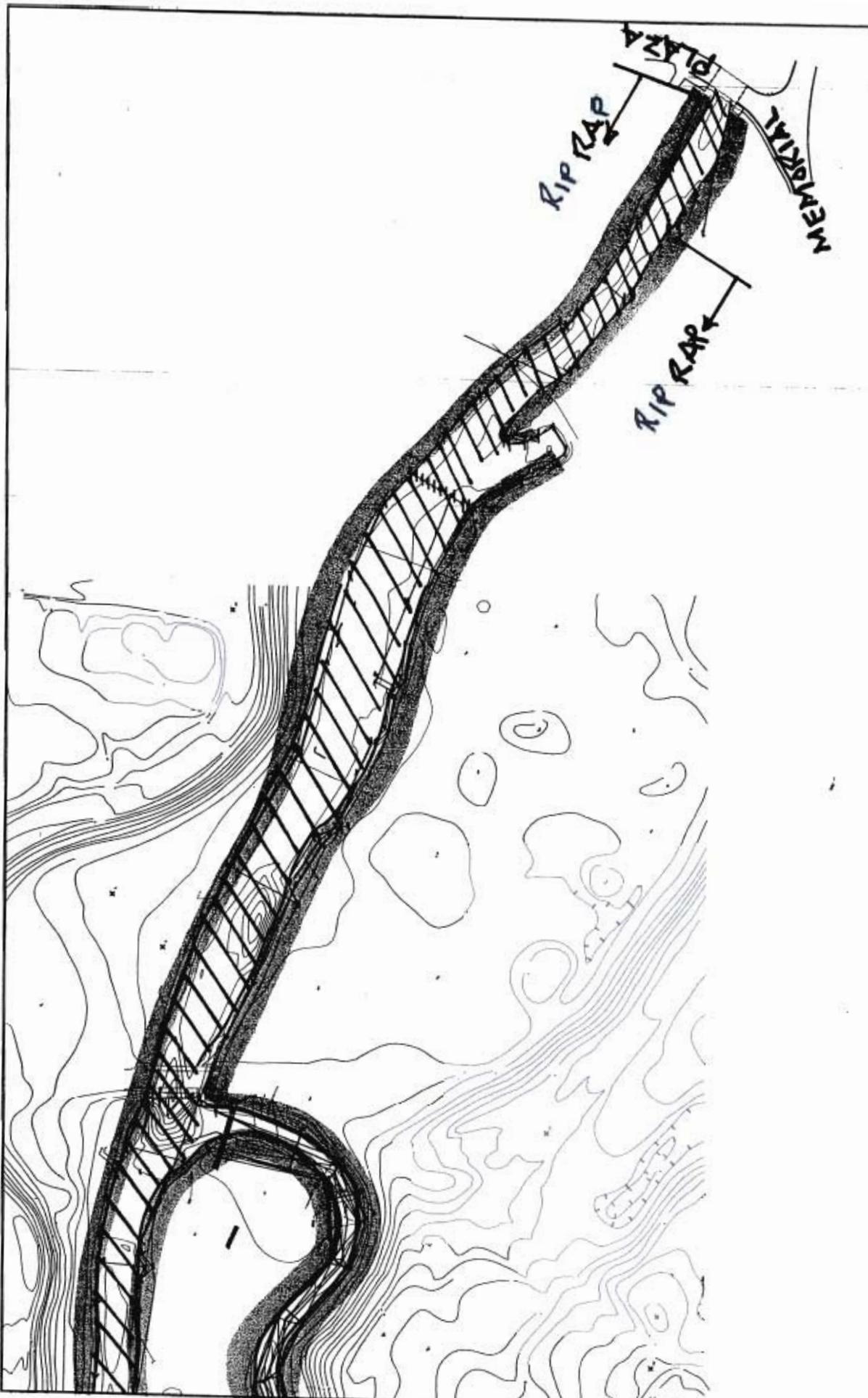
CITY OF SALISBURY  
WICOMICO COUNTY, MARYLAND

**DWG. 3**

Date: FEB. 2004

Scale:

Proj.No.: 094A017A



**DWG. 4**

**DEPARTMENT OF PUBLIC WORKS DREDGING  
AND SHORELINE STABILIZATION**  
CITY OF SALISBURY  
WICOMICO COUNTY, MARYLAND

Date: FEB. 2004      Scale:      Proj.No.: 094A017A

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MILFORD, DELAWARE (302) 434-1441

NOTE:

1. ALL CROSS SECTION PROFILES ARE CUT LOOKING UPSTREAM AND STATIONED EVERY 100 FT.
2. STATIONING IS ON CENTERLINE OF STREAM.
3. BENCH MARK - NAIL SET IN POWER POLE  
47495-92928 ELEVATION 15.49, CITY  
OF SALISBURY DATUM SEE SHEET 9.
4. TOPOGRAPHIC DATA SHOWN REFLECT CONDITIONS AS INDICATED BY FIELD SURVEY DATED MAY 2002.  
EROSION OF THE STREAM BANKS HAS OCCURRED  
SINCE THE SURVEY WAS UNDERTAKEN. THE EXTENT OF BACKFILL LANDWARD OF THE TOP  
OF RIPRAP MAY BE GREATER THAN WHAT IS DEPICTED ON THE SURVEY.
5. ANY AREAS OF THE SITE THAT THE CONTRACTOR MAY CHANGE OR DAMAGE BY STORING MATERIALS,  
OPERATING EQUIPMENT, OR FOR ANY OTHER REASON, SHALL BE REGRADED TO ORIGINAL GRADE AND  
SHALL HAVE TOPSOIL, SEED, LIME, FERTILIZER,  
MULCH AND MULCH ANCHORS PLACED AS NECESSARY TO RETURN THE SITE TO ITS ORIGINAL CONDITION.  
THIS WORK SHALL BE PERFORMED PRIOR TO THE COMPLETION OF THE PROJECT.
6. CONTRACTOR SHALL PLACE SILT FENCE AT THE TOE OF GRADED SLOPE, AT THE INTERFACE WITH THE  
LANDWARD EDGE OF THE STONE REVETMENT AS CONSTRUCTION PROGRESSES. SILT FENCE SHALL BE  
PLACED AT THE END OF EACH WORKING DAY, AS NEEDED.
7. DREDGING EQUIPMENT ACCESS TO BEAVERDAM CREEK UPSTREAM OF BEAVERDAM DRIVE SHALL BE  
RESTRICTED TO THE NORTHERLY BANK.
8. THE CONTRACTOR SHALL CONFINE HIS WORK TO THE AREA DELINEATED ON THE PLANS. THIS AREA DOES  
NOT INCLUDE ACCESS AND STORAGE AREAS. THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM  
THE CITY FOR THE ACCESS, STOCK PILE AND STORAGE AREAS AT THE WORK INITIATION CONFERENCE.



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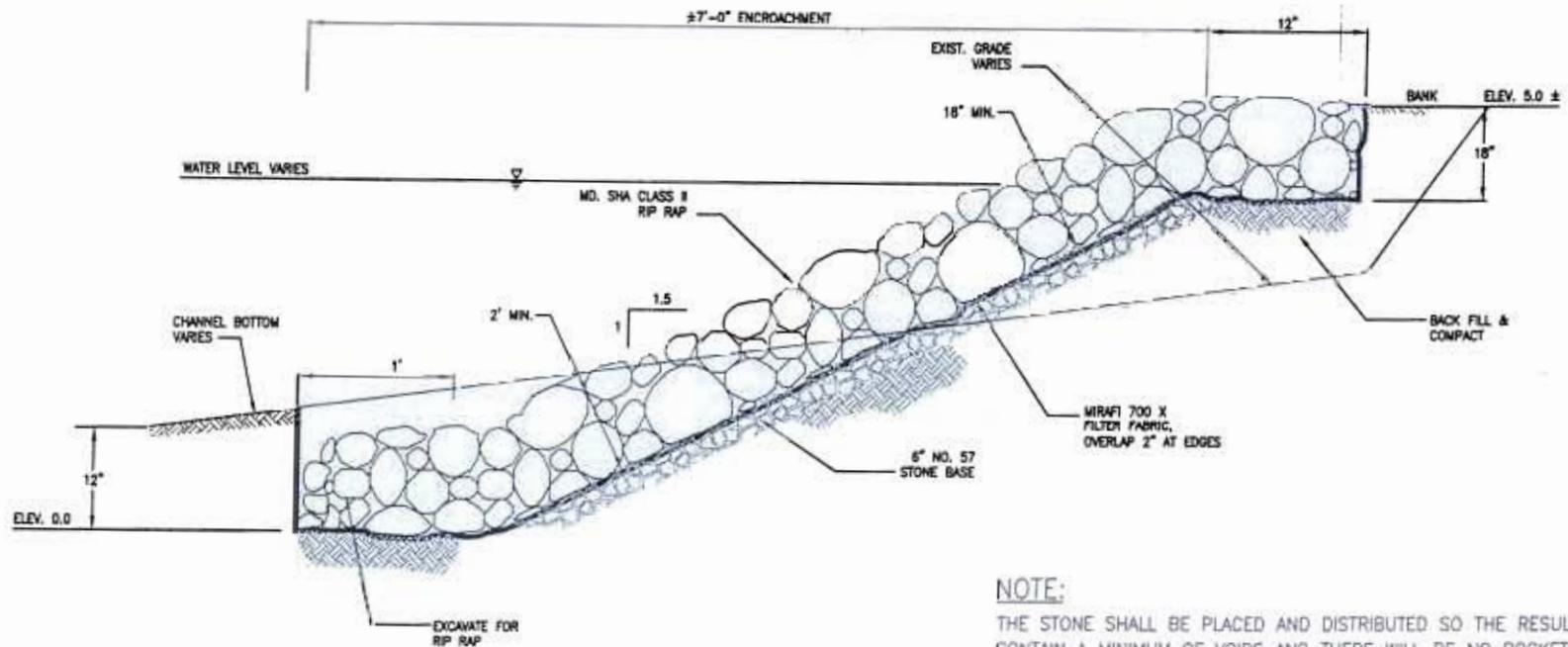
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CITY OF SALISBURY  
WICOMICO COUNTY, MARYLAND

Date: FEB. 2004

Scale:

Proj.No.: 094A017A

DWG. 5



**NOTE:**  
 THE STONE SHALL BE PLACED AND DISTRIBUTED SO THE RESULTING LAYER WILL CONTAIN A MINIMUM OF VOIDS AND THERE WILL BE NO POCKETS OF SAME SIZE MATERIAL. THE STONE SHALL BE PLACED TO ITS FULL COURSE THICKNESS IN ONE OPERATION IN A MANNER THAT THE UNDERLYING MATERIAL WILL NOT BE DISPLACED OR WORKED INTO THE COURSE OF RIP RAP BEING PLACED.

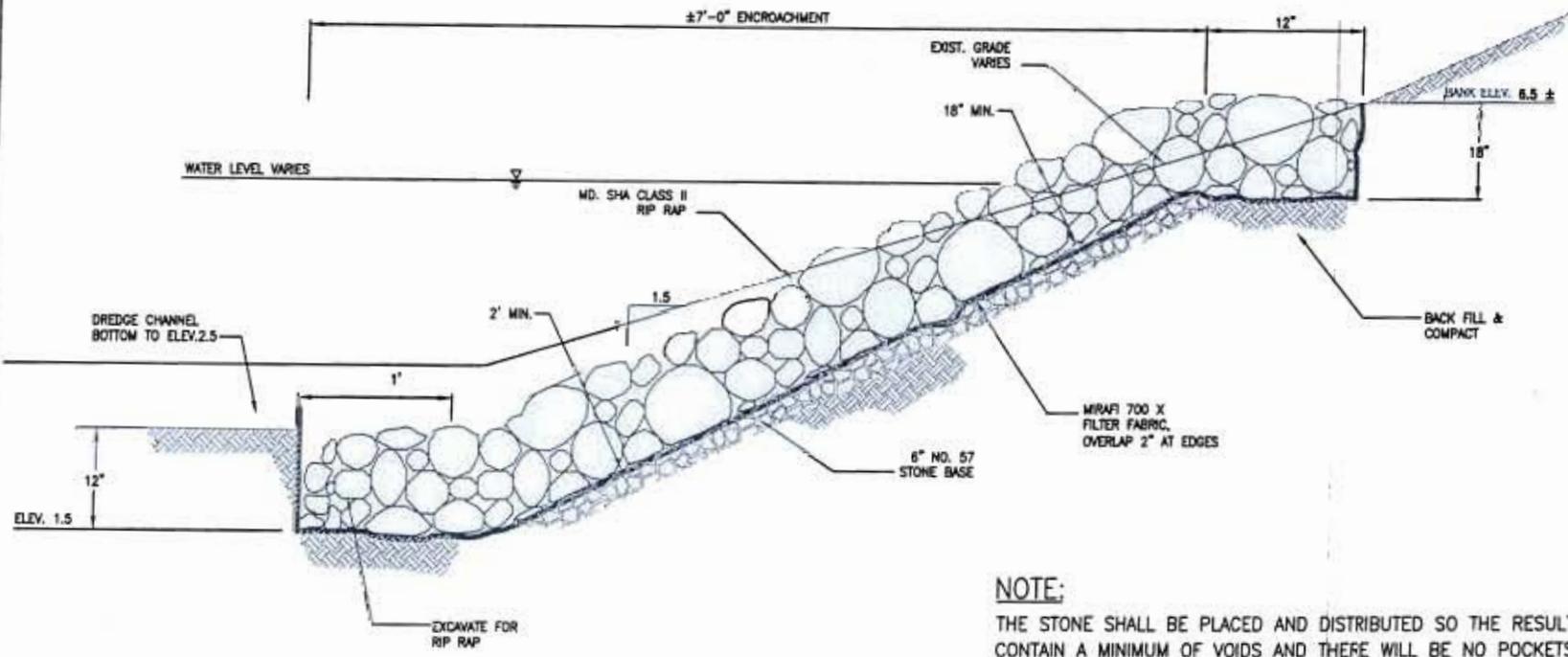
**RIP RAP DETAIL 1**  
 NOT TO SCALE

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**DEPARTMENT OF PUBLIC WORKS DREDGING AND SHORELINE STABILIZATION**  
 CITY OF SALISBURY  
 WICOMICO COUNTY, MARYLAND

**DWG. 6**

Date: FEB. 2004 Scale: NTS Proj.No.: 094A017A



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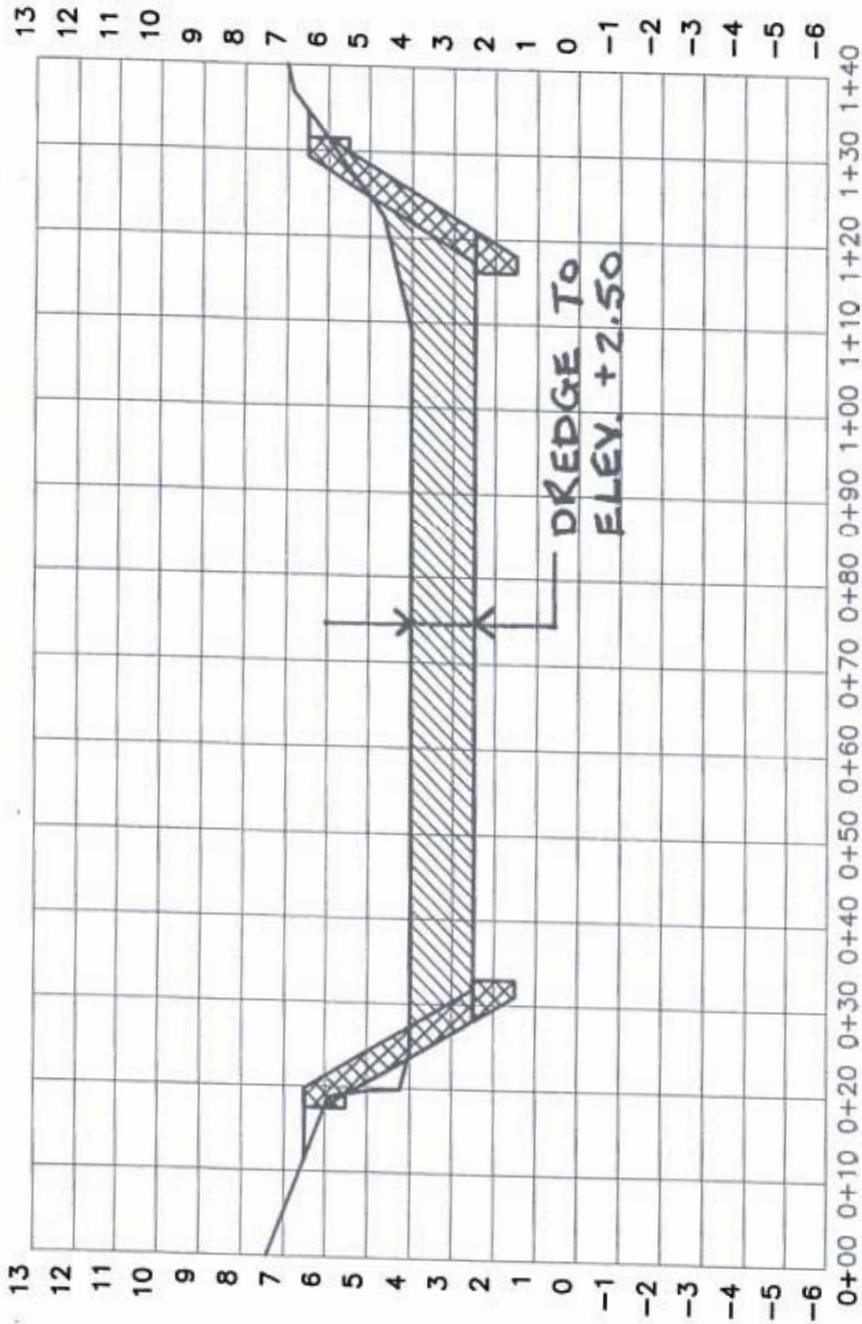
**RIP RAP DETAIL 2**  
 NOT TO SCALE

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DEPARTMENT OF PUBLIC WORKS DREDGING AND SHORELINE STABILIZATION  
 CITY OF SALISBURY  
 WICOMICO COUNTY, MARYLAND

**DWG. 7**

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TYPICAL

PROFILE - STA 31+00

SCALE: 1" = 20' HORIZ.  
1" = 4' VERT.



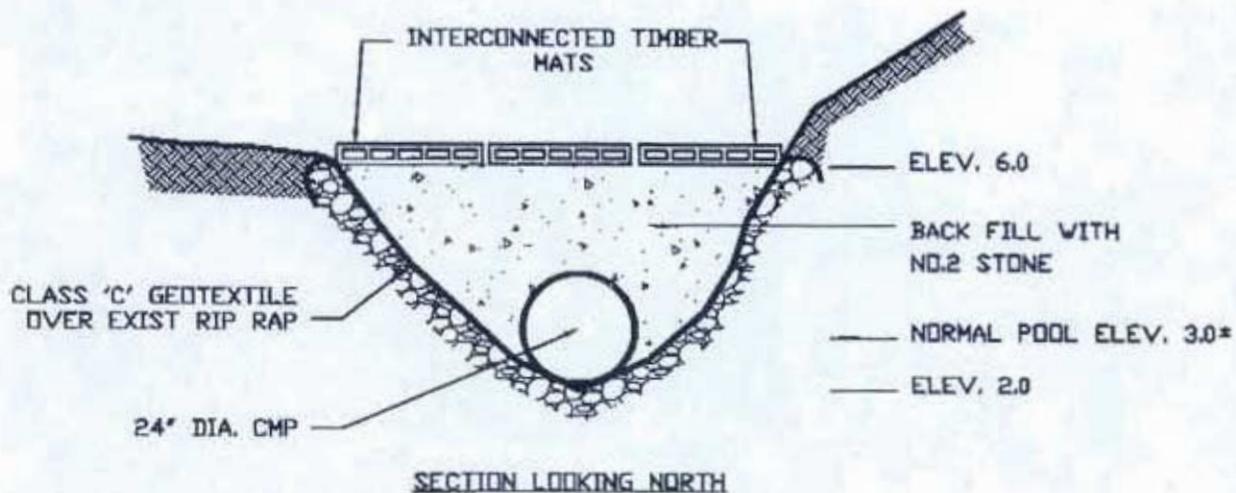
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DEPARTMENT OF PUBLIC WORKS DREDGING  
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CITY OF SALISBURY  
WICOMICO COUNTY, MARYLAND

**DWG. 8**

Date: FEB. 2004 Scale: NTS Proj.No.: 094A017A





**NOTE:** REMOVE TIMBER MATS, STONE, PIPE AND GEOTEXTILE AFTER ALL WORK IS COMPLETE

# TEMPORARY CHANNEL CROSSING

1"=20' VERT  
1"=40' HORZ.

DWG 10



**DAVIS, BOWEN & FRIEDEL, INC.**  
ARCHITECTS, ENGINEERS & SURVEYORS

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MILFORD, DELAWARE 302-424-1441

BEAVERDAM CREEK

DREDGING AND SHORELINE STABILIZATION

DBF#094A017A DATE: 9/16/04

**SHEET 4**

**SHEET 6**

**SHEET 5**

TEMPORARY  
CROSSING

**SHEET 11**

**SHEET 10**

DWG

