



PUBLIC NOTICE

US Army Corps
of Engineers

New York District, CENAN-OP-R
Upstate Regulatory Field Office
1 Buffington Street, Bldg. 10, 3rd Floor
Watervliet, New York 12189-4000

In replying refer to:

Public Notice Number: NAN-2014-00111-USH
Issue Date: December 10, 2015
Expiration Date: January 8, 2016

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S. C. 1344).

APPLICANT: City of Troy
443 River Street, Suite 5001
Troy, New York 12180

ACTIVITY: The installation of structures, and the dredging and discharge of material below the mean high tide elevation of the Hudson River to facilitate the construction of a waterfront park and boat launch.

WATERWAY: Hudson River

LOCATION: City of Troy, Rensselaer County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

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, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership 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 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.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO THE ATTENTION OF BRAD SHERWOOD AT THE ABOVE ADDRESS, OR SENT VIA ELECTRONIC MAIL TO Brad.Sherwood@usace.army.mil, TO REACH THIS OFFICE BY THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity. Comments provided will become a part of the public record for this action.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the GIS resources map on the N.Y.S. Office of Parks, Recreation and Historic Preservation (SHPO) website, the project site is located within areas identified by the SHPO as "Archeo Sensitive Areas". Further consultation with SHPO regarding these "Archeo Sensitive Areas" is being conducted and will be concluded prior to the final decision.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

In order for us to better serve you, please complete our Customer Service Survey located at:

<http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact Brad Sherwood of this office at (518) 266-6355.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>



For and in behalf of

Christopher S. Mallery
Acting Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

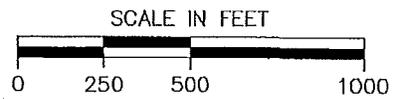
The applicant, the City of Troy, has requested Department of the Army authorization to install structures, and for the dredging and discharge of material below the mean high tide elevation of the Hudson River to facilitate the creation of a public park and boat launch. The project site is located in the Hudson River, approximately 1,000 linear feet south of the Troy Lock, in the vicinity of Ingalls Avenue and President Street, in the City of Troy, Rensselaer County, New York.

The work would involve the discharge of fill material below the mean high tide elevation of the Hudson River to facilitate the installation of a boat launch, riprap, and two seasonal pier assemblies. The boat launch would be 80 feet long by 30 feet wide, and would be constructed of cast in place concrete installed on a crushed stone base. The work site surrounding the proposed boat launch would be dewatered utilizing a sheet-pile cofferdam, and then removed after installation. In addition, approximately 750 cubic yards of material would be dredged from below the mean high tide elevation of the river by either hydraulic dredge or closed environmental bucket with no barge overflow. Approximately 300 cubic yards of riprap would be discharged below the mean high tide elevation of the river to stabilize approximately 200 feet of shoreline on the riverward side of the boat launch and the riverbank to the east. A total of 850 cubic yards of material would be discharged below the mean high tide elevation of the river once the boat launch and associated stabilization is completed.

The work would also involve the installation of two seasonal pier assemblies in the river. The first would be a 56 foot long by 6 foot wide floating pier and lie parallel to the proposed boat launch, along the shoreline, and accessed by a 50 foot long by 4 foot wide gangway anchored to the shoreline above the mean high tide elevation of the river. The second seasonal floating dock would be a 16 long by 11 foot wide kayak launch port that would extend south from the first assembly. The seasonal pier assemblies would be secured utilizing six 12-inch steel piles.

Mitigation for the loss of waters of the United States is not proposed at this time.

Other work proposed, including the construction necessary for a new park, together with parking and other attendant features, does not require a Department of Army Permit.



THIS DRAWING IS NOT TO BE
 USED FOR ENGINEERING
 PURPOSES

DRAWN BY:	XXX
DESIGN BY:	XXX
CHECK BY:	XXX
PROJ. NO:	PROJ. NO
SCALE:	AS SHOWN
DATE:	XX/XX/XX

Site Location Map

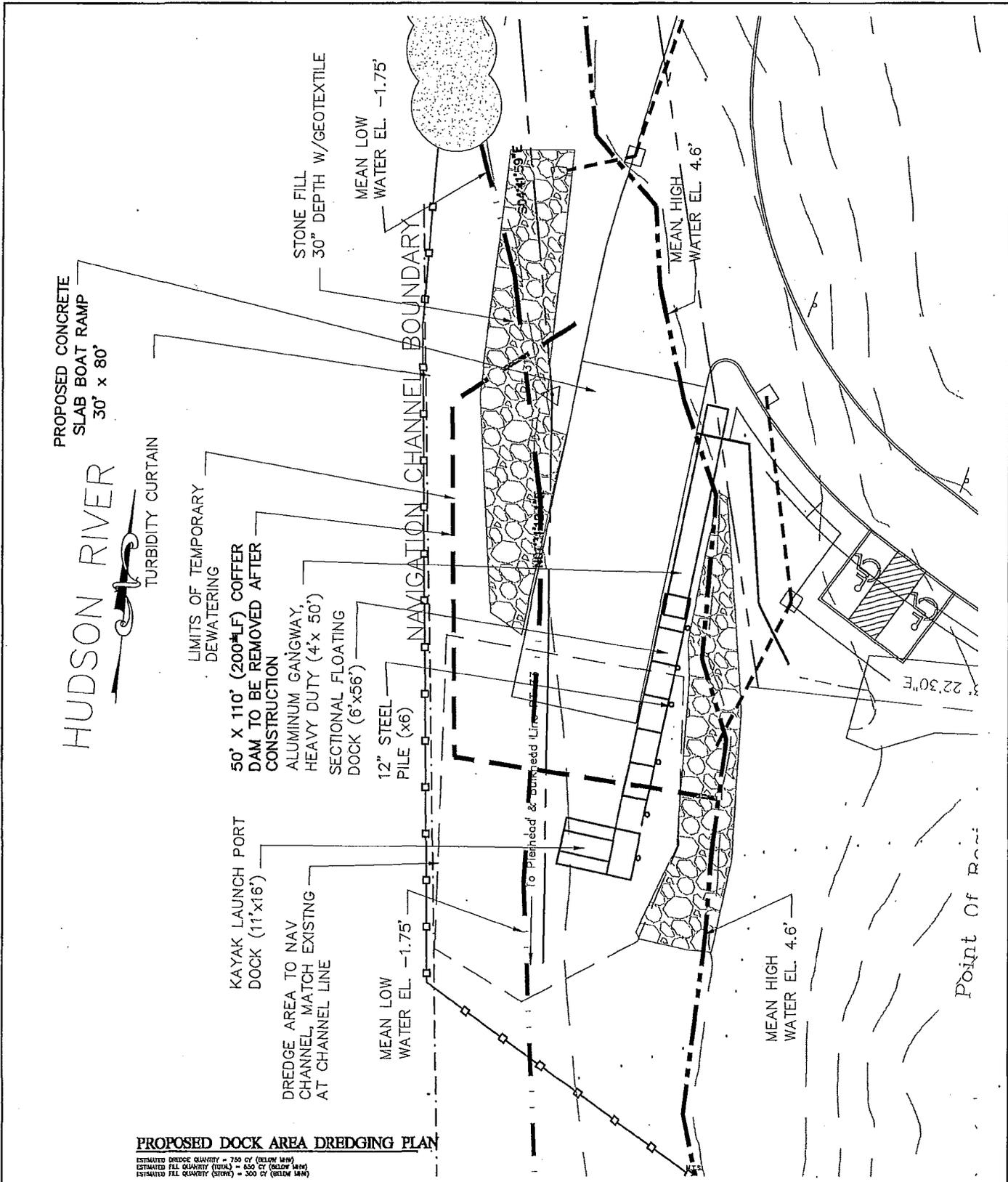
CITY OF TROY
 Proposed Ingalls Ave. Boat Launch
 RENSSELAER COUNTY, NY



H H ASSOCIATES, LLC
 170 RIVER STREET, TROY, NY 12180
 518.270.1620

FIGURE 1

SHEET 1 OF 2



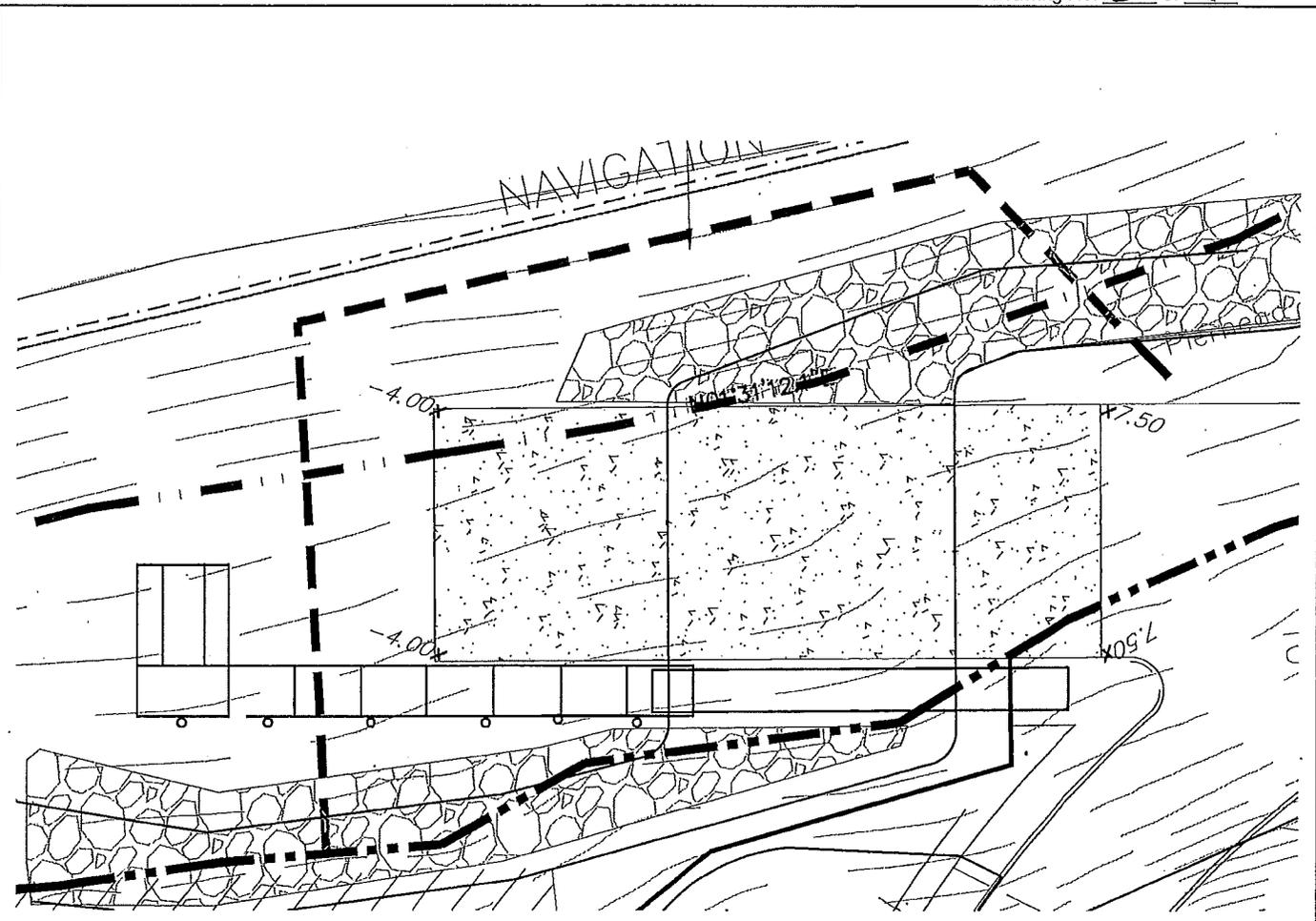
PROPOSED DOCK AREA DREDGING PLAN
 ESTIMATED DREDGE QUANTITY = 750 CY (BELOW MHW)
 ESTIMATED FILL QUANTITY (TOTAL) = 650 CY (BELOW MHW)
 ESTIMATED FILL QUANTITY (STONE) = 300 CY (BELOW MHW)

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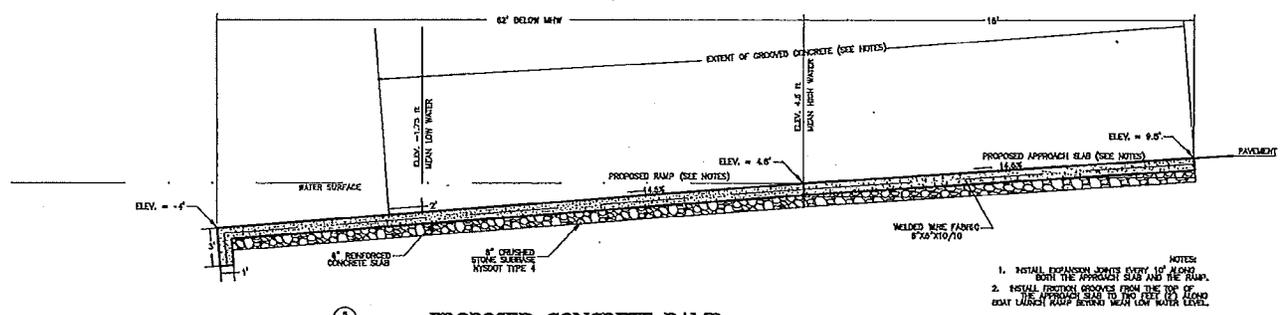
FRANCIS J. BOSSOLINI, PE
 Land Planning, Civil Engineering
 2 Seymour Court, Suite 101
 Troy, NY 12180-4825
 518-590-4821
 518-273-7078 FAX

DOCK PLAN
 CITY OF TROY
 INGALLS AVENUE BOAT LAUNCH
 CITY OF TROY
 COUNTY OF RENSSELAER STATE OF NEW YORK

DRAWN BY: CADD FILE:	CHECKED BY: JOB NO. 12-012	SCALE: 1" = 30'
DATE: 04/15/15	SHEET 1 OF 5	



PROPOSED LAUNCH AREA PLAN
 TOTAL ACQUISITION (INCLUDING RAMP, FILL)
 BELOW ELEV = 8.50 OF
 TOTAL ACQUISITION AREA
 20' x 117' = 2340 SF
 N.T.S.



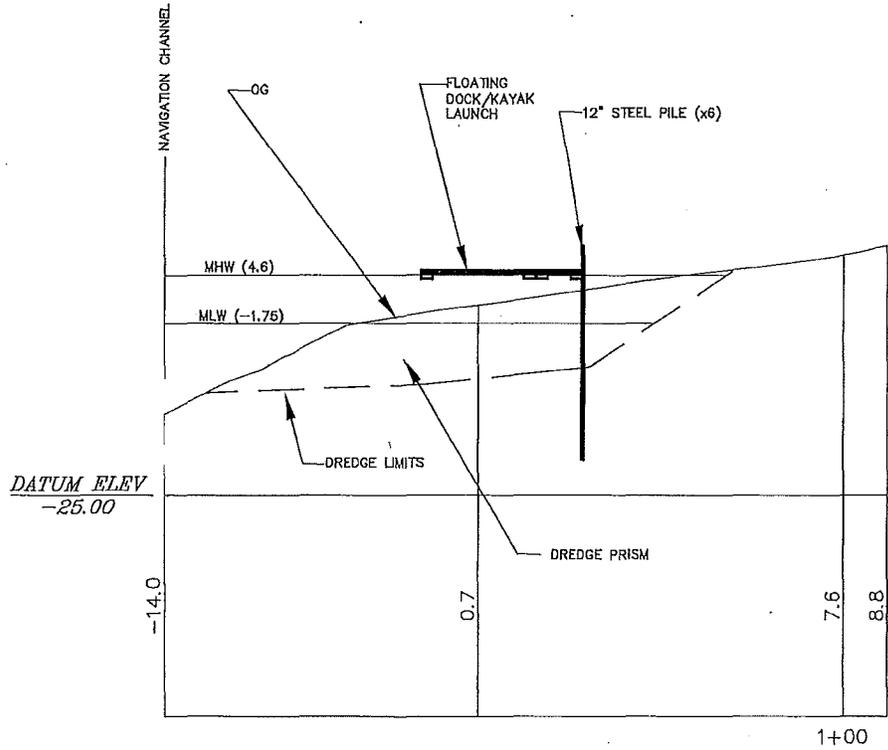
PROPOSED CONCRETE RAMP
 N.T.S.

- NOTES:
1. INSTALL EXPANSION JOINTS EVERY 10' ALONG BOTH THE APPROACH SLAB AND THE RAMP.
 2. INSTALL FINISH SERVICES FROM THE TOP OF PROPOSED APPROACH SLAB TO 1.00 FEET TO CLEAR EXIST UTILITIES (RAMP EXTENDS TO 1.00 FEET BELOW WATER LEVEL).

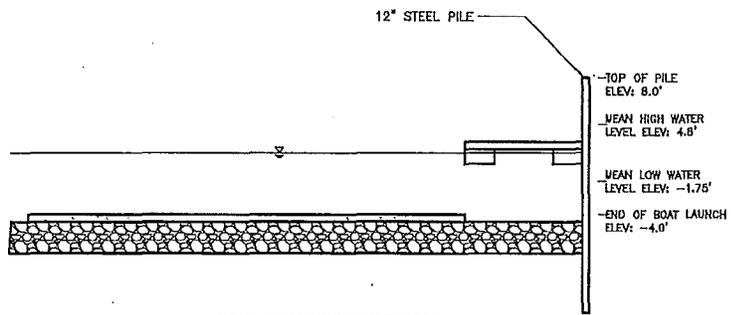
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RAMP/ACCESS ROAD SCHEMATIC		
CITY OF TROY		
INGALLS AVENUE BOAT LAUNCH		
CITY OF TROY		
COUNTY OF RENSSELAER		STATE OF NEW YORK
DRAWN BY:	CHECKED BY:	SCALE: NONE
CADD FILE:	JOB NO. 12-012	
DATE:		SHEET 2 OF 5
04/15/15		



SECTION THRU FLOATING DOCK W/ DREDGE PRISM

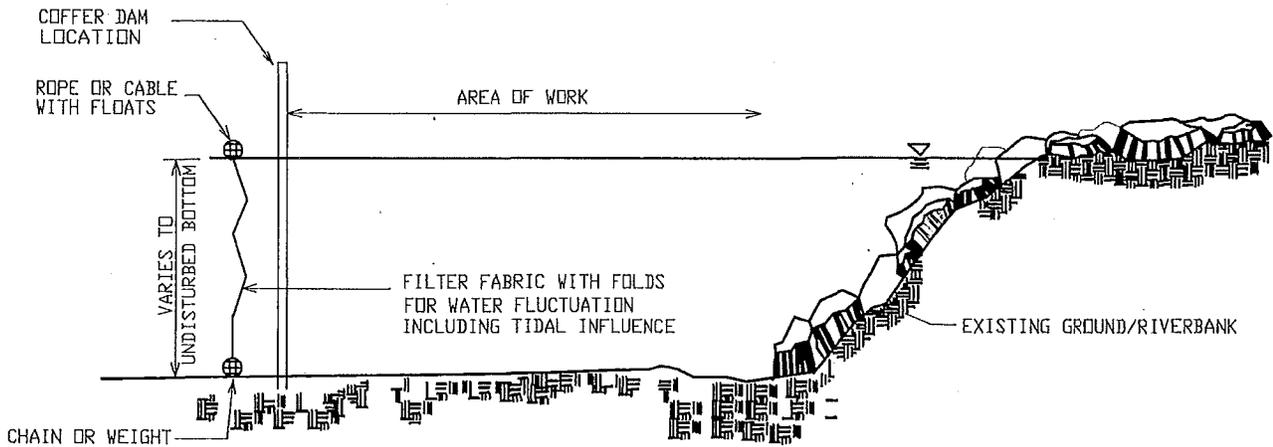


SECTION THRU RAMP AND FLOATING DOCK

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BOAT RAMP DETAIL		
CITY OF TROY		
INGALLS AVENUE BOAT LAUNCH		
CITY OF TROY		
COUNTY OF RENSSELAER STATE OF NEW YORK		
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CADD FILE:	JOB NO. 12-012	
DATE:		SHEET 3 OF 5
04/15/15		



NOTES: TURBIDITY CURTAIN

1. THE EXACT LOCATION SHALL BE DETERMINED BY THE ENGINEER.
2. TURBIDITY CURTAIN TO BE REMOVED AFTER COMPLETION OF CONSTRUCTION WHEN WATER CLEARS, A.D.B.E.
3. PERMEABLE GEOTEXTILE ON APPROVED LIST FOR GEOTEXTILE-TURBIDITY CURTAIN SHALL BE USED.

TURBIDITY CURTAIN (FLOATING)

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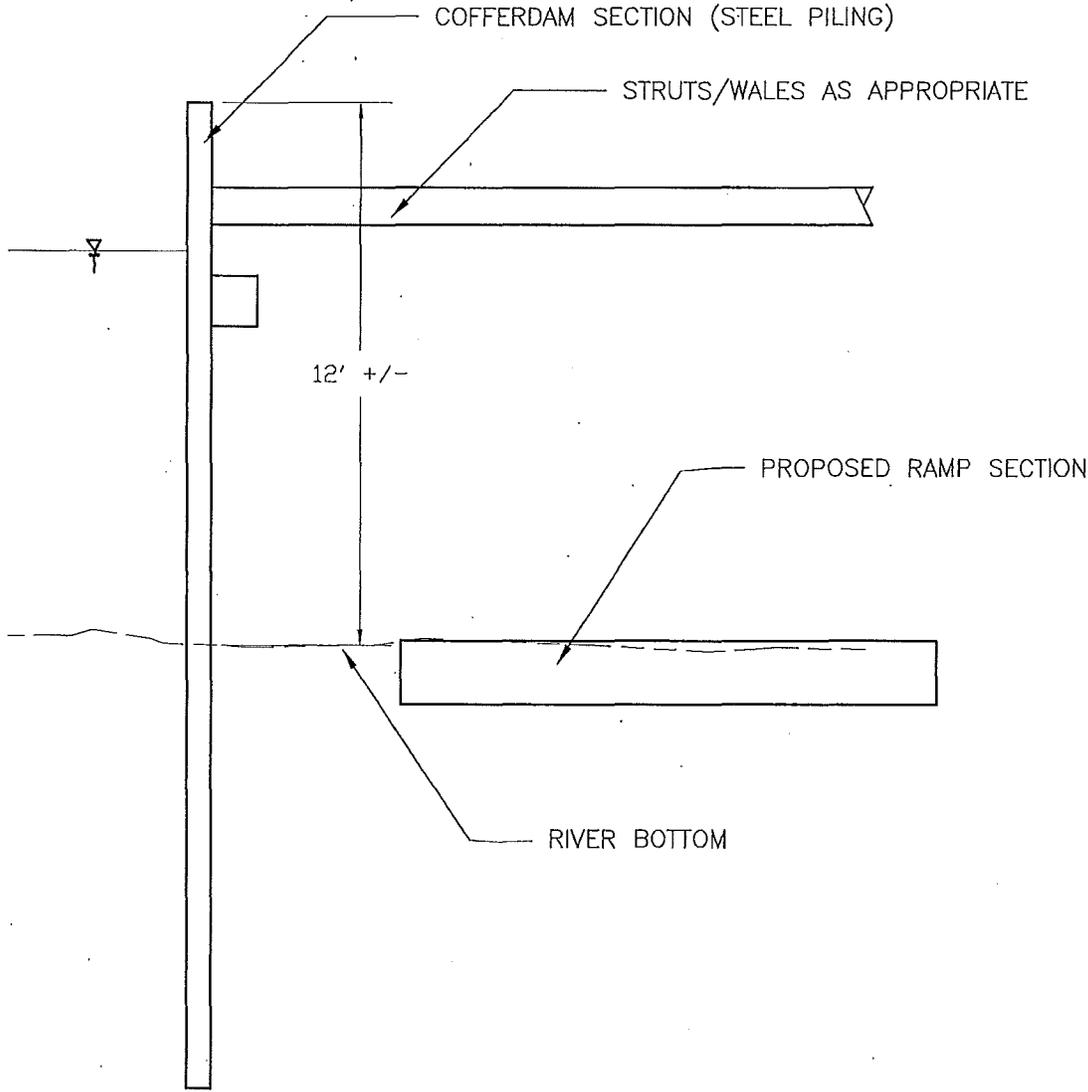
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TURBIDITY CURTAIN DETAIL

CITY OF TROY
 INGALLS AVENUE BOAT LAUNCH
 CITY OF TROY
 COUNTY OF RENSSELAER STATE OF NEW YORK

DRAWN BY:	CHECKED BY:	SCALE: NONE
CADD FILE:	JOB NO. 12-012	
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04/15/15		



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COFFERDAM SCHEMATIC
 CITY OF TROY
 INGALLS AVENUE BOAT LAUNCH
 CITY OF TROY
 COUNTY OF RENSSELAER STATE OF NEW YORK

DRAWN BY:	CHECKED BY:	SCALE:
CADD FILE:	JOB NO. 12-012	NONE
DATE:	SHEET 5 OF 5	
04/15/15		