



**U.S. Army Corps
Of Engineers
Baltimore District**

Public Notice

**In Reply to Application Number
CENAB-OP-RMN (MPA/Masonville DMCF/ Permit Modification)
2006-63743-M02**

PN 15-16

Comment Period: March 5, 2015 to April 3, 2015

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: Maryland Port Administration
c/o Mr. Michael W. Bozman, P.E.
401 East Pratt Street, Suite 1653
Baltimore, Maryland 21202

LOCATION AND WATERWAY: Patapsco River, Baltimore City, Maryland.

WORK: To mechanically or hydraulically dredge an approximately 0.8 acre area within an existing wet basin to 37 feet below mean low water, and to deposit the approximately 25,000 cubic yards of dredged material at the Masonville or Cox Creek Dredge Material Containment Facility. Approximately 300 linear feet of temporary sheet pile bulkheading is to be installed during the dredging. After dredging, the area is then to be filled using 25,000 cubic yards of clean material obtained from an upland borrow area or from the dredging of material (previously authorized) at the applicant's Seagirt Marine Terminal; to install permanent steel sheet pile bulkheading no more than three feet channelward of a deteriorating bulkhead and to place fill material landward of the bulkhead at pier 5; and to demolish pier 5 and to allow the approximately 2,500 cubic yards of concrete to settle on the bottom (covering 25,000 square feet) to create bottom habitat; and to place a 335 linear foot stone riprap revetment to extend 1,000 feet channelward of the mean high water shoreline (measured from the landward end of the wet basin) and to extend three stormwater outfall pipes through the proposed revetment. The proposed modifications described are necessary for MPA to achieve its plans for this area.

NOTE: DA authorization to fill the approximately six-acre wet basin was previously authorized by the Corps in 2007 under the permit MPA/Masonville DMCF 2006-63743 cited above. The filled wet basin is to be developed into a marine terminal area for automobile and cargo storage. Final development plans include paving, lighting, and stormwater management.

All work is to be completed in accordance with the enclosed plans. If you have any questions concerning this matter, please contact Mr. Jon Romeo at (410) 962-6079 or at jon.romeo@usace.army.mil.

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.

An evaluation of the work described above on the public interest will include application of the Clean Water Act Section 404 (b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

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.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [ATTN: Mr. Jon Romeo, CENAB-OP-RMN] P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified above.

ESSENTIAL FISH HABITAT (EFH) ASSESSMENT: The Magnuson-Steven Fishery Conservation Act (MSFCA), 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. This waterway has EFH listed for juvenile and adult windowpane flounder (*Scopthalmus aquosus*), summer flounder (*Paralichthys dentatus*), and bluefish (*Pomatomus saltatrix*); egg, larva, juvenile and adult life stages of king mackerel (*Scomberomorus cavalla*), Spanish mackerel (*Scomberomorus maculatus*), cobia (*Rachycentron canadum*), and red drum (*Sciaenops ocellatus*). These are managed species under the MSFCA. A preliminary assessment indicates that the proposed work would not have a substantial adverse effect on either managed species or prey species. Therefore, no EFH conservation measures have been developed. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

SECTION 401 WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification from the Maryland Department of the Environment in accordance with Section 401 of the Clean Water Act. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, 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. The Section 401 certifying agency has a statutory limit of one year from the date of this public notice to make its decision.

COASTAL ZONE MANAGEMENT PROGRAMS: 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 Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. Public comments relating to consistency must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period specified above to receive consideration. MDE has a statutory limit of 6 months to concur or object to the applicant's 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.

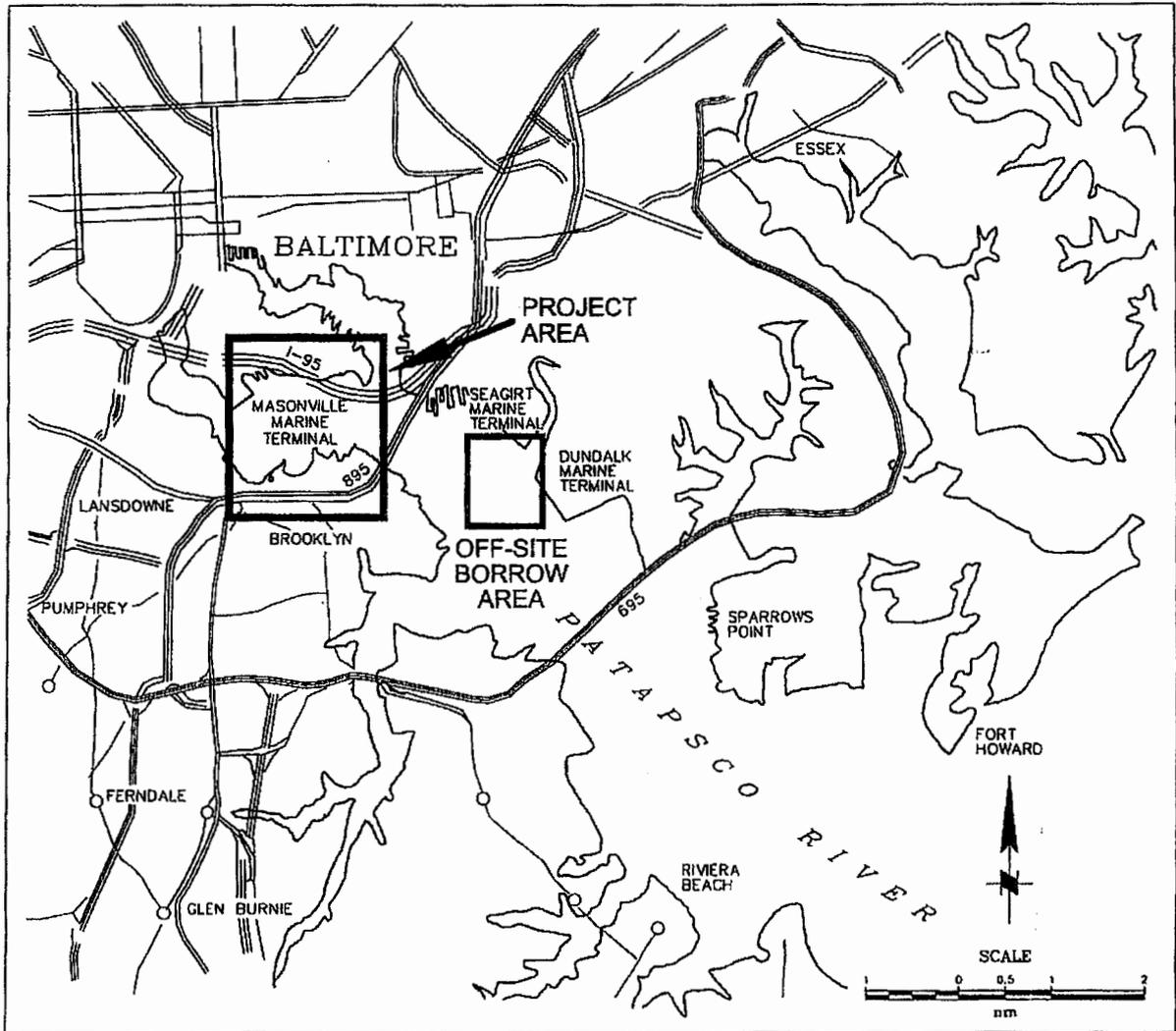
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or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

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, [ATTN : Mr. Jon Romeo CENAB-OP-RMN], P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified above to receive consideration. Also, the request must clearly state forth the interest which may be adversely affected by this activity and 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:

Joseph P. DaVia
Chief, Maryland Section Northern



APPLICATION BY: MARYLAND PORT
 ADMIN. - HARBOR DEVELOPMENT
 DATE: MAY 2007
 DATUM: MEAN LOW WATER (MLW)
 SCALE: 1" = 2 nm
 DRAWN BY: GAHAGAN & BRYANT ASSOC.

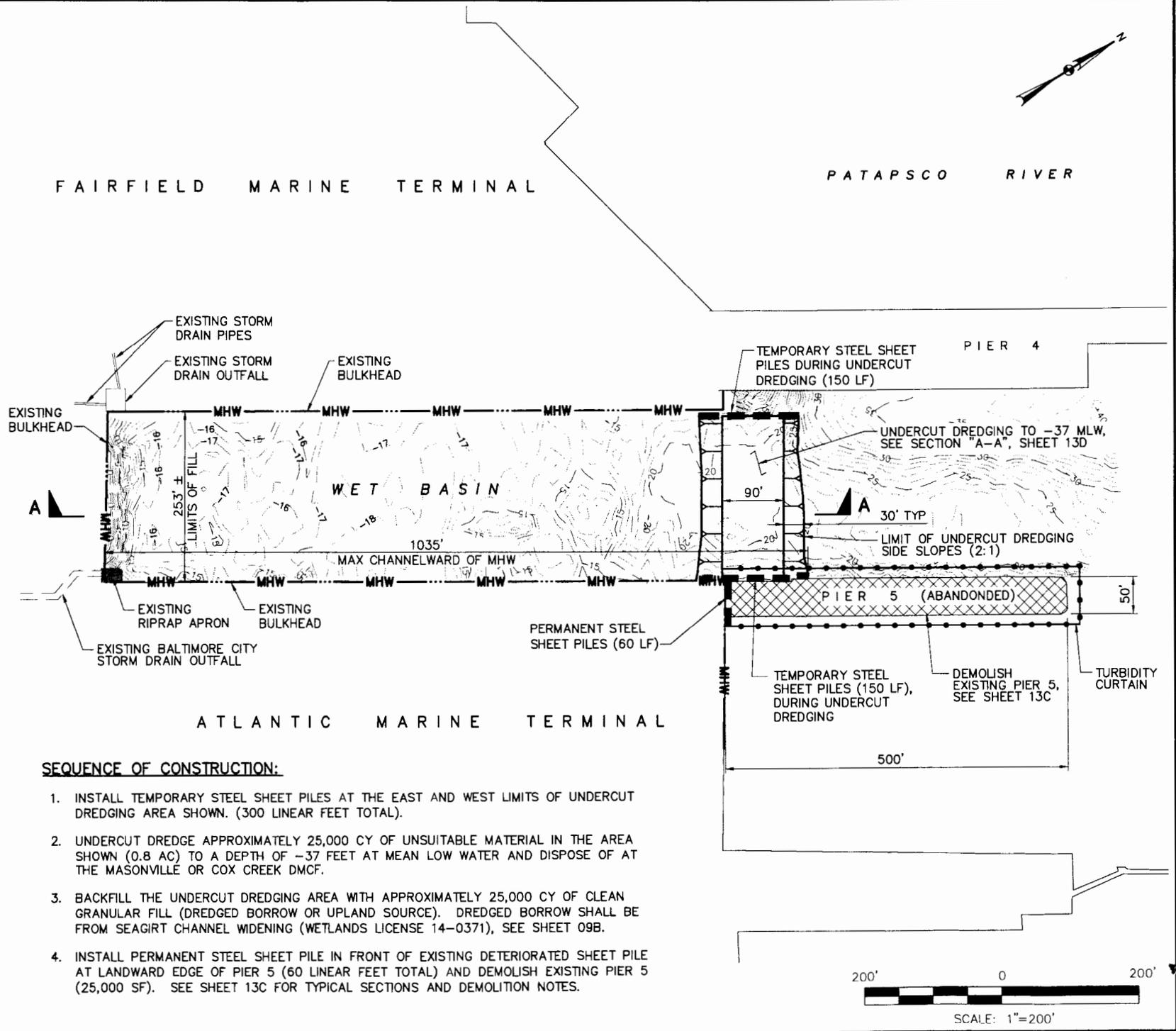
VICINITY MAP
 MASONVILLE DREDGED MATERIAL
 CONTAINMENT FACILITY
 BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL
 CONTAINMENT FACILITY
 IN: PATAPSCO RIVER
 AT: BALTIMORE CITY

APPLICATION BY: MARYLAND PORT
 ADMIN. - HARBOR DEVELOPMENT
 REVISED: DEC 1, 2014
 DATUM: MEAN LOW WATER
 DRAWN BY:
moffatt & nichol

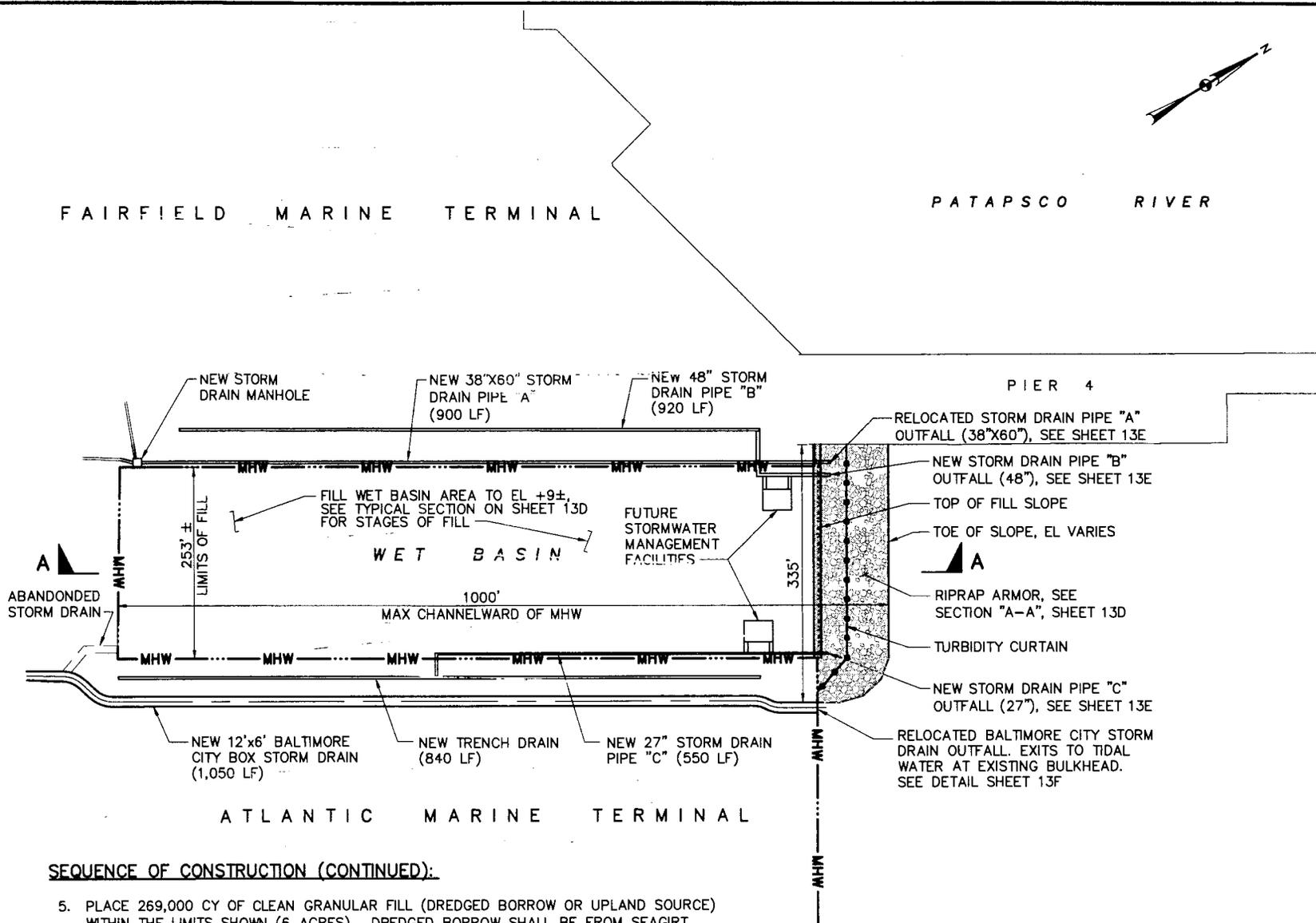
FAIRFIELD WET BASIN INFILL
 AND DEVELOPMENT PLAN
 MASONVILLE DREDGED MATERIAL
 CONTAINMENT FACILITY
 CLARIFICATION
 BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL
 CONTAINMENT FACILITY
 IN: PATAPSCO RIVER
 AT: BALTIMORE CITY
 SHEET 13A OF 26



SEQUENCE OF CONSTRUCTION:

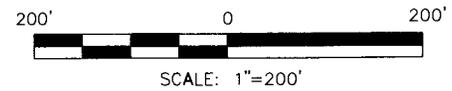
1. INSTALL TEMPORARY STEEL SHEET PILES AT THE EAST AND WEST LIMITS OF UNDERCUT DREDGING AREA SHOWN. (300 LINEAR FEET TOTAL).
2. UNDERCUT DREDGE APPROXIMATELY 25,000 CY OF UNSUITABLE MATERIAL IN THE AREA SHOWN (0.8 AC) TO A DEPTH OF -37 FEET AT MEAN LOW WATER AND DISPOSE OF AT THE MASONVILLE OR COX CREEK DMCF.
3. BACKFILL THE UNDERCUT DREDGING AREA WITH APPROXIMATELY 25,000 CY OF CLEAN GRANULAR FILL (DREDGED BORROW OR UPLAND SOURCE). DREDGED BORROW SHALL BE FROM SEAGIRT CHANNEL WIDENING (WETLANDS LICENSE 14-0371), SEE SHEET 09B.
4. INSTALL PERMANENT STEEL SHEET PILE IN FRONT OF EXISTING DETERIORATED SHEET PILE AT LANDWARD EDGE OF PIER 5 (60 LINEAR FEET TOTAL) AND DEMOLISH EXISTING PIER 5 (25,000 SF). SEE SHEET 13C FOR TYPICAL SECTIONS AND DEMOLITION NOTES.

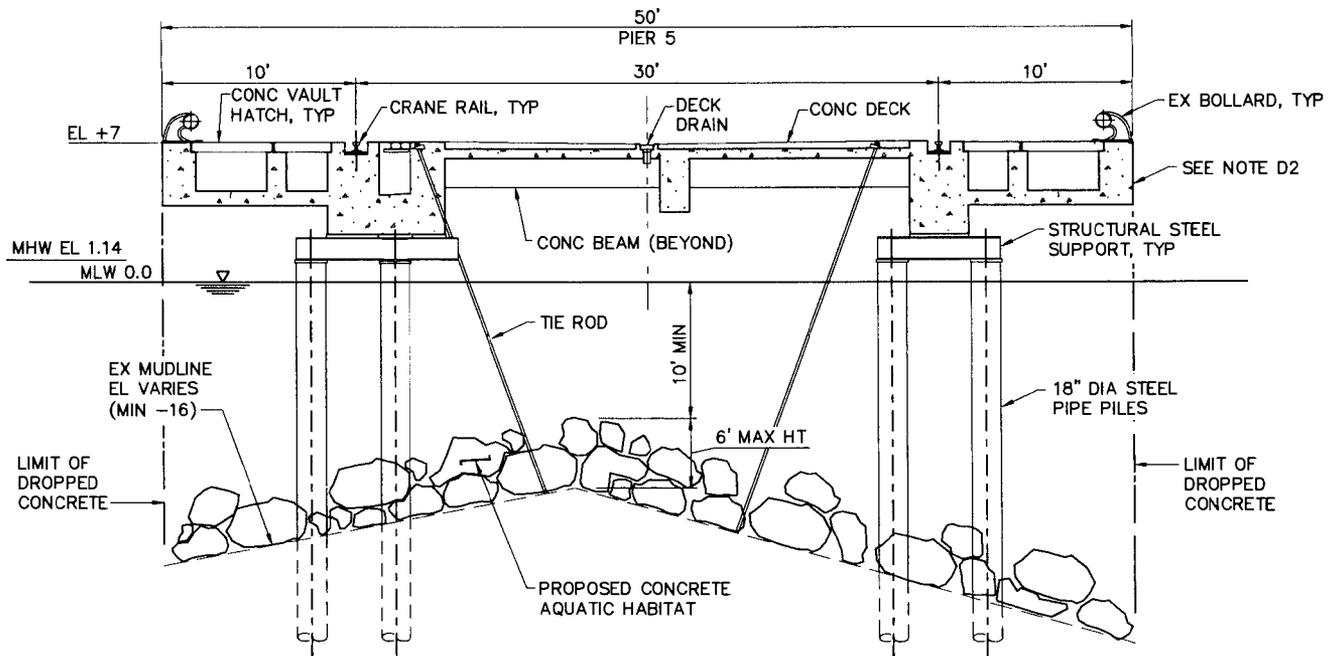


SEQUENCE OF CONSTRUCTION (CONTINUED):

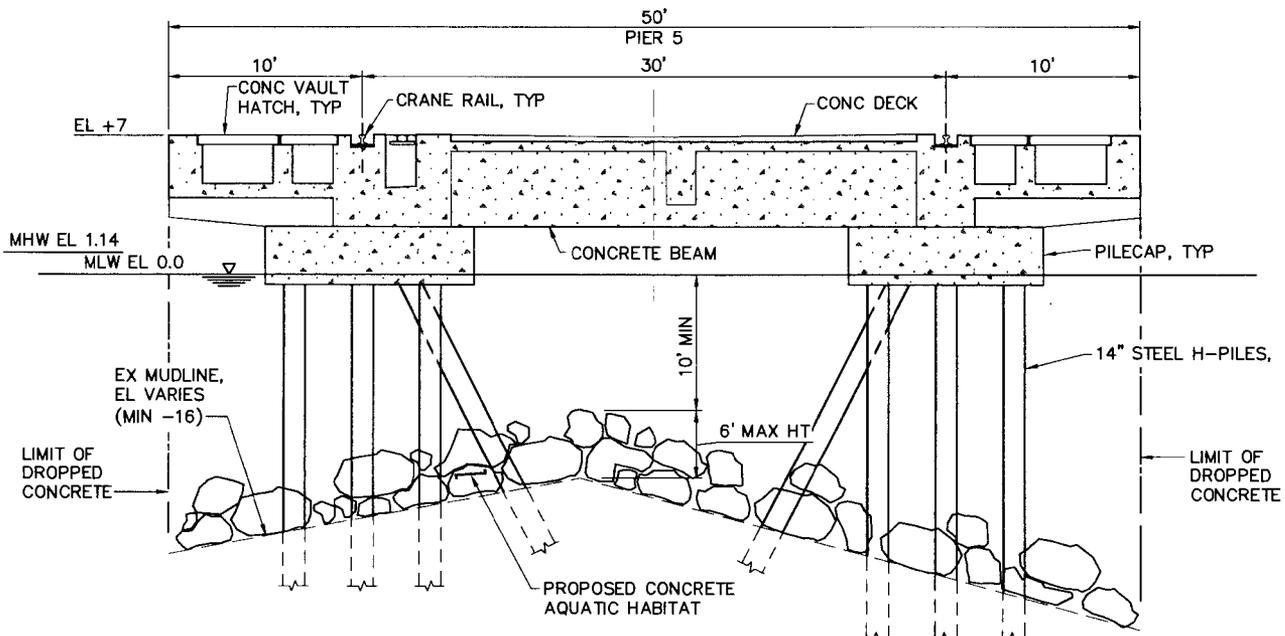
5. PLACE 269,000 CY OF CLEAN GRANULAR FILL (DREDGED BORROW OR UPLAND SOURCE) WITHIN THE LIMITS SHOWN (6 ACRES). DREDGED BORROW SHALL BE FROM SEAGIRT CHANNEL WIDENING (WETLANDS LICENSE 14-0371), SEE SHEET 09B. THE FILL SHALL BE PROGRESSED IN SUCH A MANNER AS TO MINIMIZE THE FORMATION OF MUDWAVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS TO KEEP MUDWAVES BELOW ELEVATION -10 FT.
6. PLACE FILL TO A MAXIMUM ELEVATION OF -3 FT MLW (STAGE 1), +3 FT MLW (STAGE 2) AND +9 FT MLW (STAGE 3). SEE TYPICAL SECTION, SHEET 13D.
7. RELOCATE EXISTING STORM DRAIN OUTFALLS AS SHOWN. DRAINAGE FROM THE EXISTING BALTIMORE CITY STORM DRAIN OUTFALL AND ALL LOCAL STORM DRAIN OUTFALLS SHALL BE MAINTAINED AT ALL TIMES. SEE SECTIONS, SHEETS 13E AND 13F.
8. PLACE STONE RIPRAP ON OUTBOARD FACE OF FILL AREA.

NOTE:
 THE FILLED WET BASIN WILL BE DEVELOPED INTO A MARINE TERMINAL AREA (AUTOMOBILE AND CARGO STORAGE). FINAL DEVELOPMENT PLANS INCLUDE PAVING, STRIPING, HIGH MAST LIGHTING, AND STORMWATER MANAGEMENT.





TYPICAL SECTION - PIER 5 AT STEEL SUPPORTS



TYPICAL SECTION - PIER 5 AT PILE CAPS

PIER 5 DEMOLITION NOTES:

1. REMOVE EXISTING CRANE RAILS, BOLLARDS, FENDERS AND DOLPHINS. DISPOSE OF AT PROPER UPLAND DISPOSAL FACILITY.
2. REMOVE EXISTING CONCRETE DECK, VAULTS, BEAMS, AND PILE CAPS. BREAK UP CONCRETE RUBBLE AND PLACE BELOW EXISTING PIER FOOTPRINT (25,000 SF) TO CREATE AQUATIC HABITAT. CONCRETE PIECES SHALL BE CLEAN AND HAVE NO PROTRUDING REBAR OR METAL. CONCRETE SHALL BE PLACED IN A MANNER TO MAINTAIN 10-FOOT MINIMUM CLEARANCE AT MEAN LOW WATER.
3. REMOVE EXISTING STEEL FRAMING, SUPPORTS, AND TIE RODS. DISPOSE OF AT PROPER UPLAND DISPOSAL FACILITY.
4. PULL EXISTING STEEL PIPE PILES AND H-PILES OR BREAK OFF AT MUDLINE. DISPOSE OF AT PROPER UPLAND DISPOSAL FACILITY.

APPLICATION BY: MARYLAND PORT ADMIN. - HARBOR DEVELOPMENT

REVISED: DEC 1, 2014
DATUM: MEAN LOW WATER

DRAWN BY:



FAIRFIELD WET BASIN INFILL AND DEVELOPMENT PLAN

MASONVILLE DREDGED MATERIAL CONTAINMENT FACILITY CLARIFICATION

BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL CONTAINMENT FACILITY

IN: PATAPSCO RIVER

AT: BALTIMORE CITY

SHEET 13C OF 26

APPLICATION BY: MARYLAND PORT
ADMIN. - HARBOR DEVELOPMENT

REVISED: DEC 1, 2014
DATUM: MEAN LOW WATER

DRAWN BY:
moffatt & nichol

FAIRFIELD WET BASIN INFILL
AND DEVELOPMENT PLAN

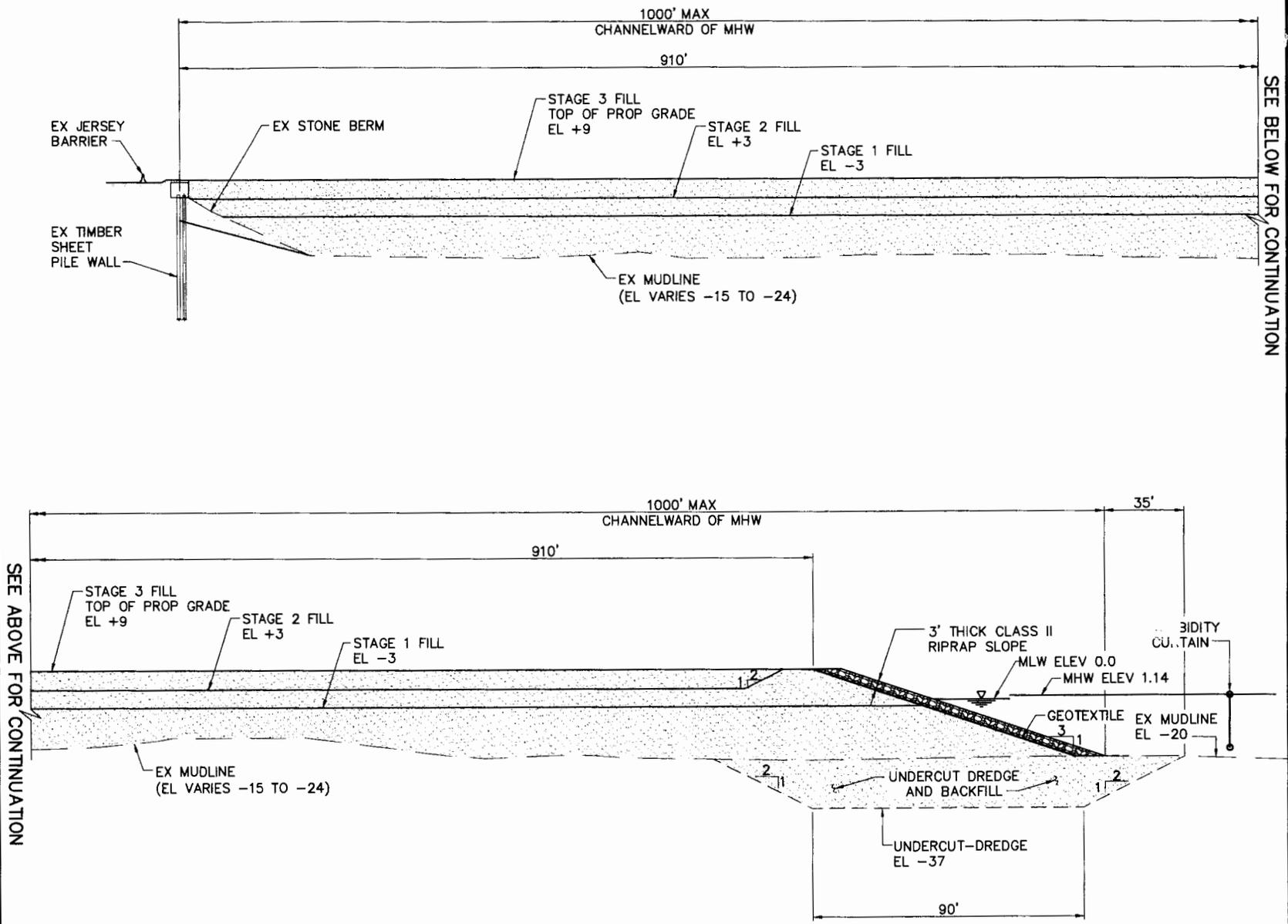
MASONVILLE DREDGED MATERIAL
CONTAINMENT FACILITY
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BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL
CONTAINMENT FACILITY

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SHEET 13D OF 26



TYPICAL SECTION "A-A"

WET BASIN UNDERCUT DREDGING, FILL AND STONE REVETMENT



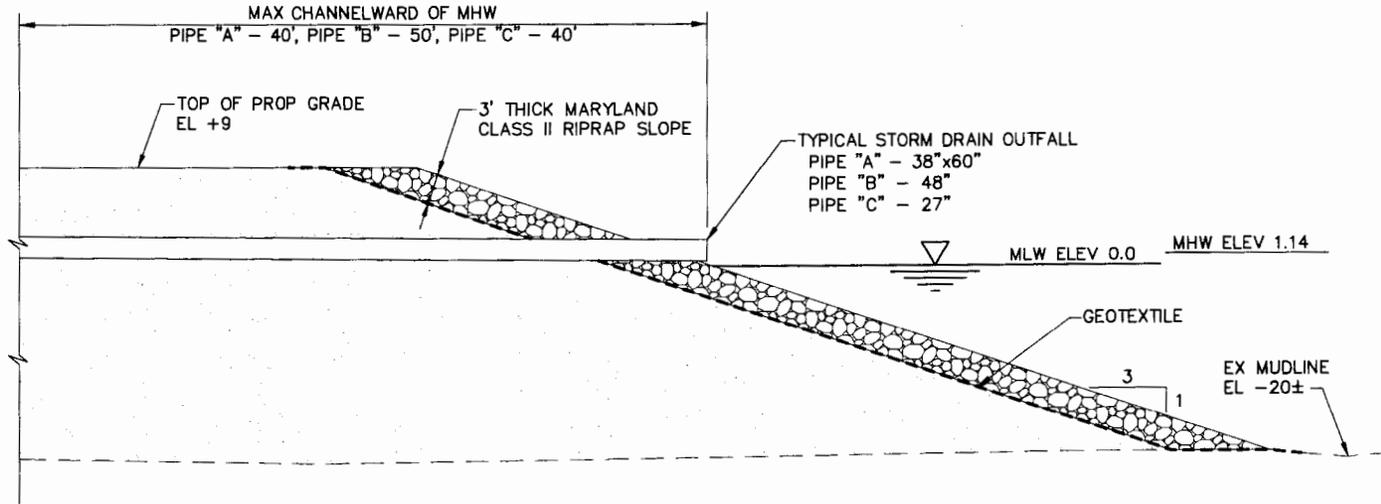
DRAWN BY:
moffatt & nichol

APPLICATION BY: MARYLAND PORT
ADMIN. — HARBOR DEVELOPMENT

REVISED: DEC 1, 2014
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AND DEVELOPMENT PLAN
MASONVILLE DREDGED MATERIAL
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BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL
CONTAINMENT FACILITY
IN: PATAPSCO RIVER
AT: BALTIMORE CITY
SHEET 13E OF 26



TYPICAL SECTION — STORM DRAIN OUTFALL

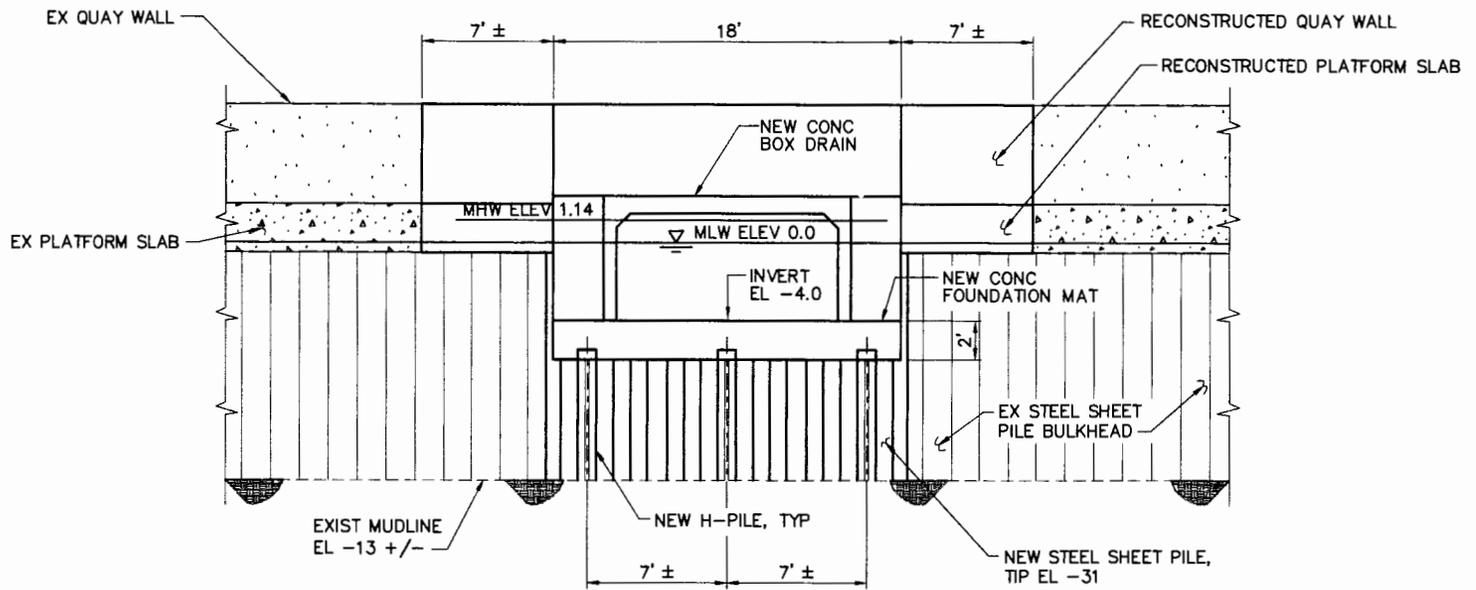


MOFFATT & NICHOL

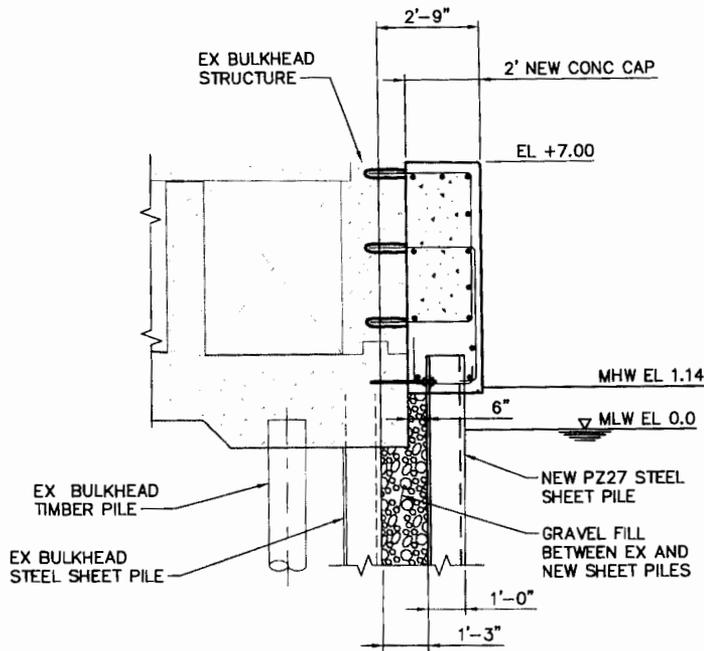
APPLICATION BY: MARYLAND PORT
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DRAWN BY:

FAIRFIELD WET BASIN INFILL
AND DEVELOPMENT PLAN
MASONVILLE DREDGED MATERIAL
CONTAINMENT FACILITY
CLARIFICATION
BALTIMORE, MARYLAND

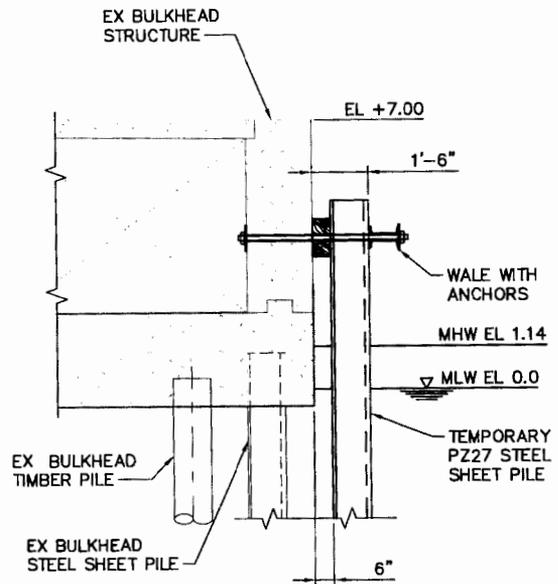
PROPOSED DREDGED MATERIAL
CONTAINMENT FACILITY
IN: PATAPSCO RIVER
AT: BALTIMORE CITY
SHEET 13F OF 26



TYPICAL SECTION - BALTIMORE CITY STORM DRAIN OUTFALL



PERMANENT SHEET PILE



TEMPORARY SHEET PILE

TYPICAL STEEL SHEET PILE SECTIONS

APPLICATION BY: MARYLAND PORT
ADMIN. - HARBOR DEVELOPMENT

REVISED: DEC 1, 2014
DATUM: MEAN LOW WATER

DRAWN BY:



FAIRFIELD WET BASIN INFILL
AND DEVELOPMENT PLAN

MASONVILLE DREDGED MATERIAL
CONTAINMENT FACILITY
CLARIFICATION

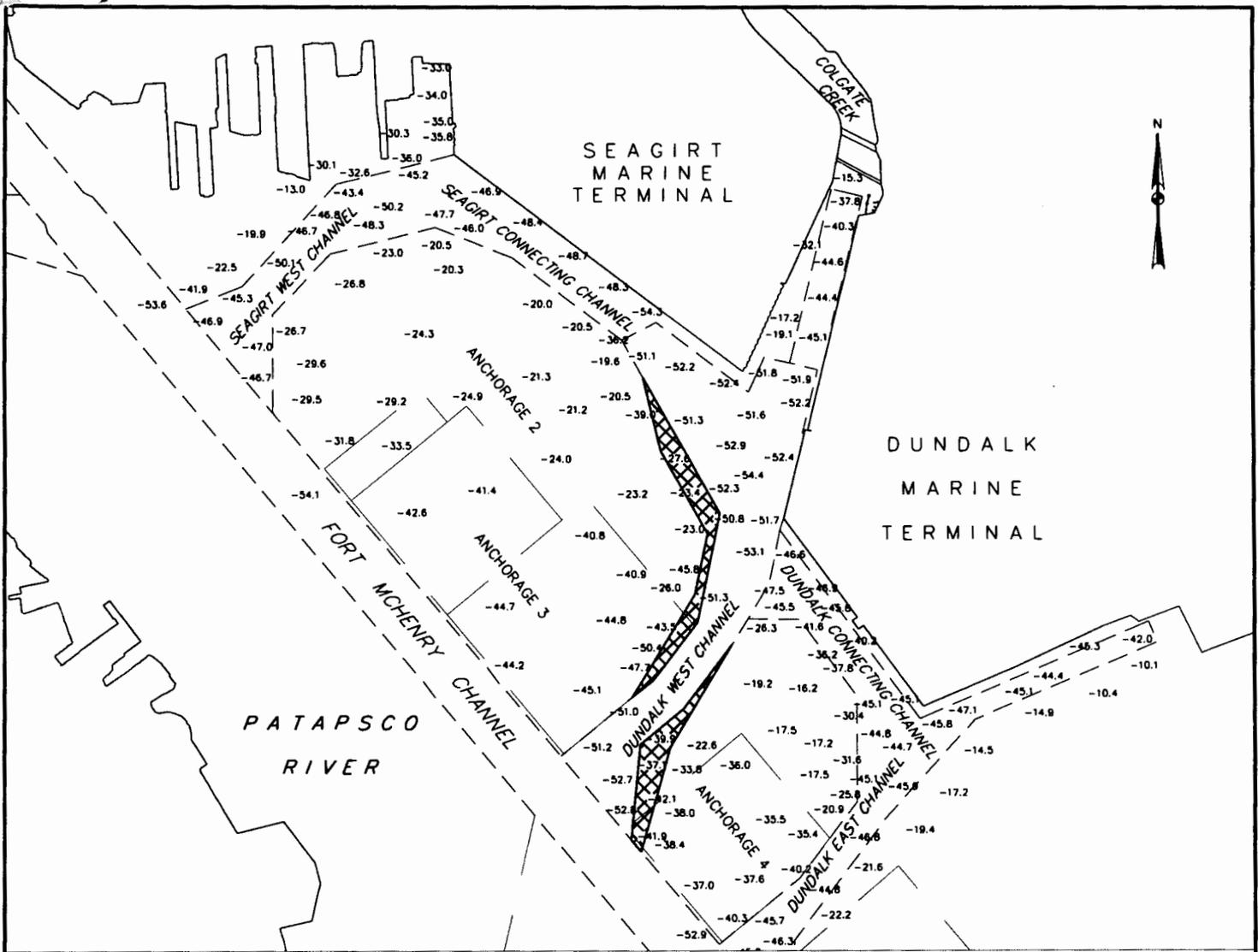
BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL
CONTAINMENT FACILITY

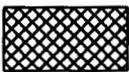
IN: PATAPSCO RIVER

AT: BALTIMORE CITY

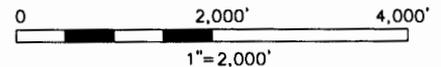
SHEET 13G OF 26



LEGEND



DREDGE 26 ACRES TO -52 FEET AT MLW, AS AUTHORIZED UNDER WETLANDS LICENSE NO. 14-0371 AND DA PERMIT CENAB-OP-RMN (MPA HARBORWIDE MAINTENANCE DREDGING) 2014-60674-M02. DEPOSIT UP TO 100,000 CY OF GRANULAR MATERIAL INTO THE WET BASIN (FOR UNDERCUT DREDGING BACKFILL AND FILL MATERIAL). ALL UNSUITABLE / NON-GRANULAR DREDGED MATERIAL TO BE DISPOSED OF AT THE MASONVILLE OR COX CREEK DMCF AS AUTHORIZED BY THE REFERENCED PERMITS.



APPLICATION BY: MARYLAND PORT ADMIN. - HARBOR DEVELOPMENT

REVISED: DEC 1, 2014
 DATUM: MEAN LOW WATER

DRAWN BY:



OFFSITE BORROW AREA

MASONVILLE DREDGED MATERIAL CONTAINMENT FACILITY CLARIFICATION

BALTIMORE, MARYLAND

PROPOSED DREDGED MATERIAL CONTAINMENT FACILITY

IN: PATAPSCO RIVER

AT: BALTIMORE CITY

SHEET 09B OF 26