



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**  
Public Notice Number: NAN-2017-00480-WCA  
**Issue Date: June 22, 2017**  
**Expiration Date: July 21, 2017**

## 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:** The Port Authority of New York and New Jersey  
4 World Trade Center  
150 Greenwich Street – 20<sup>th</sup> Floor  
New York, NY 10007

**ACTIVITY:** Dredge, with upland disposal, accumulated sediments within the area of existing Pier 9, and construct and install steel mesh netting beneath the perimeter of Pier 204.

**WATERWAY:** Hudson River

**LOCATION:** City of Jersey City, Hudson County, New Jersey.

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 REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE,** otherwise, it will be presumed that there are no objections to the activity.

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Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

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 life stages of some EFH-designated species as a result of the proposed activity. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations are being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, the Holland Tunnel is included in the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

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 occurs. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Coastal Management Program, P.O. Box

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418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

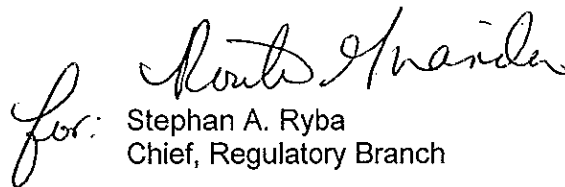
In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- (New Jersey Department of Environmental Protection Waterfront Development Permit)

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 this office at (917) 790-8412 and ask for Jim Cannon.

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>.

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

  
for: Stephan A. Ryba  
Chief, Regulatory Branch

Enclosures

### WORK DESCRIPTION

The applicant, the Port Authority of New York and New Jersey (PANY/NJ), has requested Department of the Army authorization to dredge, with upland disposal, approximately 15,166 cubic yards of accumulated sediments from an area beneath the existing Holland Tunnel Ventilation Pier known as "Pier 9 and Pier 204". Additional activities would include the construction and installation of 600 linear feet of steel mesh netting around the perimeter Pier 204. The proposed project would take place within the Hudson River, in the City of Jersey City, Hudson County, New Jersey.

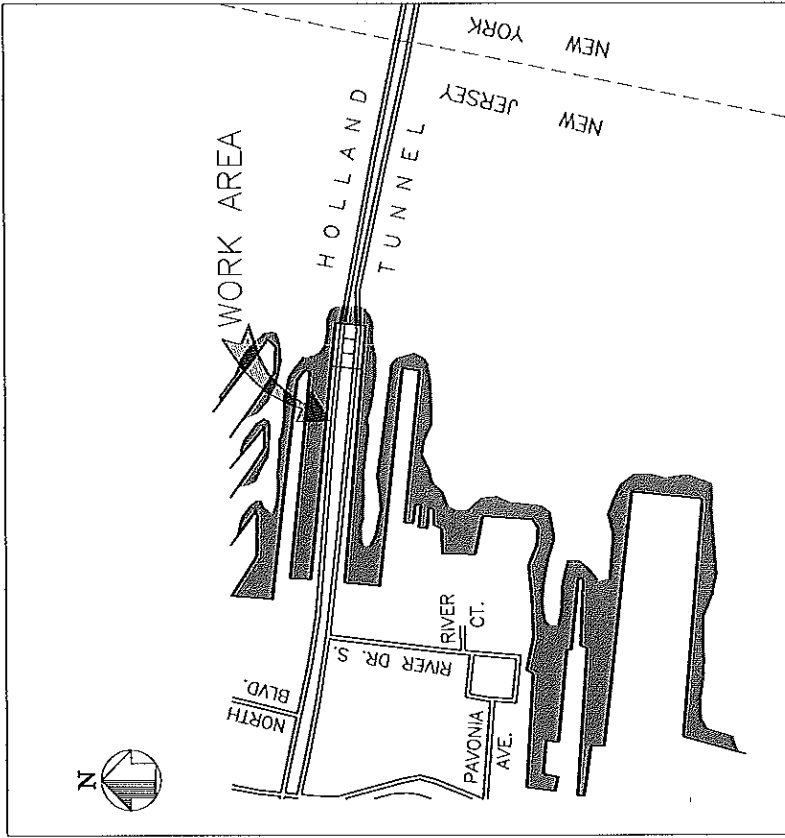
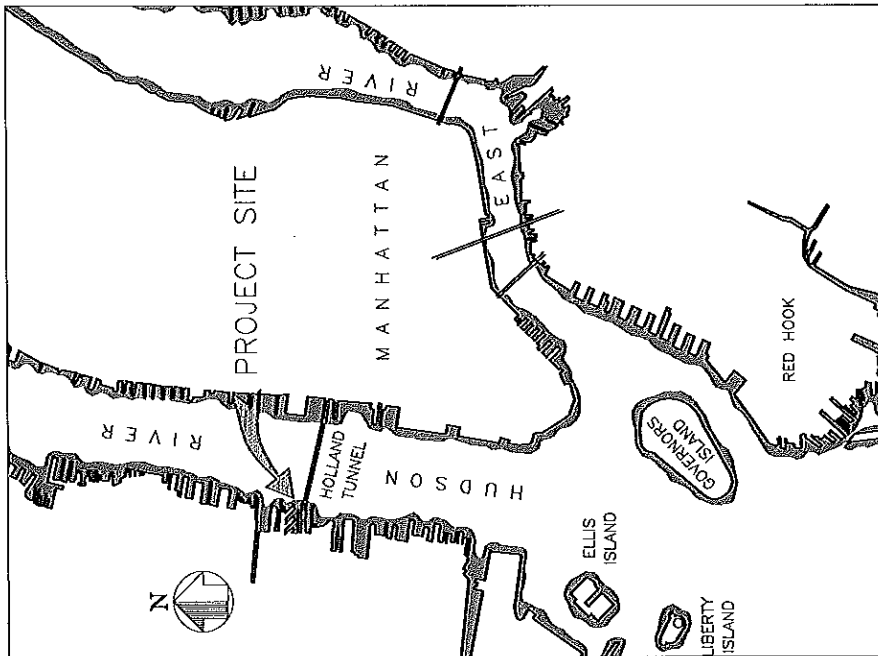
The proposed work would include the following regulated activities:

Proposed Pier 9 Dredging Activities: By Department of the Army Permit NAN-2015-00028, the PANY/NJ was authorized to replace Pier 9 with two (2) new smaller pile supported parallel piers, both approximately 1,081 linear feet long by 24 feet wide. As part of the parallel pier replacement activities, and to relieve overburden stress on the existing Holland Tunnel, the PANY/NJ proposes to dredge, using an environmental (closed) bucket, two (2) 175-foot long by 34-foot wide areas within the limits of the authorized replacement parallel piers, to a depth of -23 feet below the plane of Mean Low Water (MLW) North American Vertical Datum, 1988 (NAVD) with 2-foot overdepth dredge. The dredged material would be loaded onto sealed barges, with return flow to the water way. The decanting of excess water would be performed in accordance with the requirements of the water quality certificate issued by the New Jersey Department of Environmental Protection for the project. The applicant has received an Acceptable Use Determination from the New Jersey Department of Environmental Protection Office of Dredging and Sediment Technology in order to dispose of the dredged material at a state approved upland site. Temporary turbidity curtains would be installed around the dredge area to minimize turbidity impacts to the water way.

The proposed dredging activities would occur adjacent to the Hudson River Federal Navigation Channel, which has a 40-foot project depth.

Proposed Steel Mesh Netting Installation Activities: Install approximately 600 linear feet of 1-inch diameter steel mesh netting around the perimeter of Pier 204. The steel mesh netting would be hung from the underside of Pier 204 and supported by tension wires and brackets. The steel netting would be anchored to the river bottom by forty (40) 18-inch by 18-inch by 18-inch 500 pound blocks that would be buried approximately three (3) feet below the river bottom. Installation of the anchors would require the excavation of a 2-foot wide by 3-foot in depth by 600 linear foot long trench. The anchors would be installed ten (10) feet apart within the trench. Once installed, the trench would be backfilled with sand to preconstruction elevations. The sediment dredged from the trench would be treated in the same manner as the Pier 9 dredged material described above. Temporary floating barges, moored along the adjacent pier, would also be utilized to aid in the proposed chain netting installation activities. The proposed activities would take approximately four months to complete.

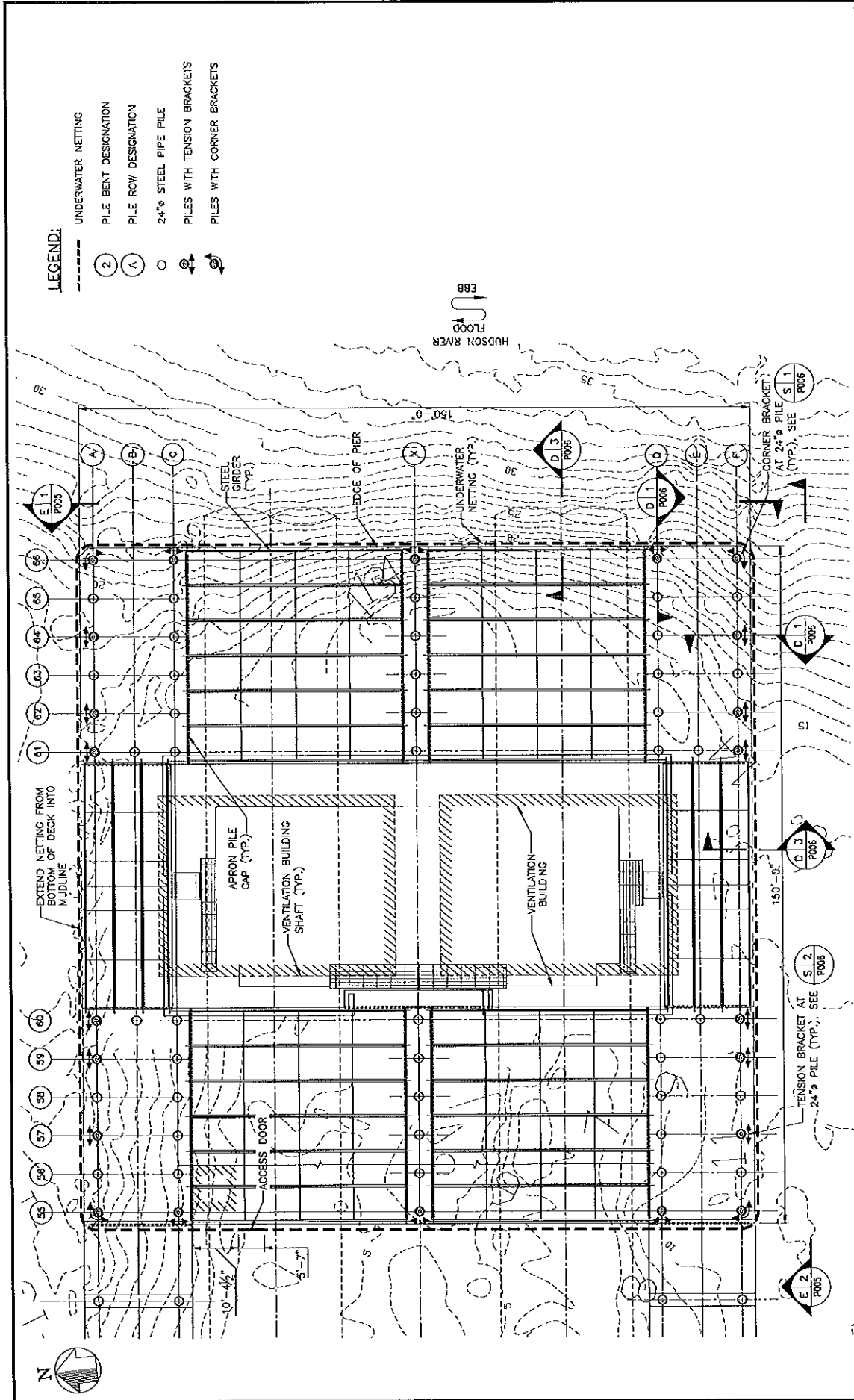
The stated purpose of the project is to relieve overburden stress above the Holland Tunnel, and prevent floating debris from entering the area under Pier 2014, and provide security around the pier.



<b>THE PORT AUTHORITY OF NY &amp; NJ</b>		STRUCTURAL		Date & Signature		150020010 Date		- of -	
D. JACKSON Deputy		M. ESTIMABLY Drawn by		VICINITY MAP AND LOCATION PLAN		NYCT-2004-127 Contract Number		Vehicle Number	
K. WALSH Checked by		PIERS 9 AND 204 - DREDGING AND UNDERWATER NETTING		NYCT FACTY NJ Professional Engineer # 402202840		02/07/02 PO Number		Drawing Number	
		HOLLAND TUNNEL						P002	

Figure 1 of 8

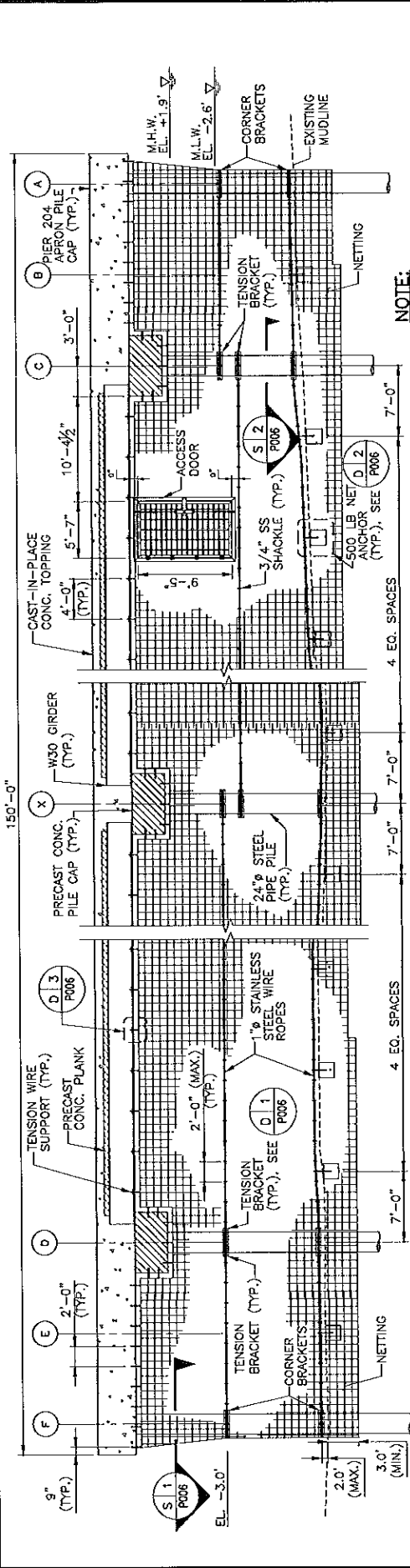




- LEGEND:**
- UNDERWATER NETTING
  - ② PILE BENT DESIGNATION
  - Ⓐ PILE ROW DESIGNATION
  - 24"Ø STEEL PIPE PILE
  - ⊕ PILES WITH TENSION BRACKETS
  - ⊖ PILES WITH CORNER BRACKETS

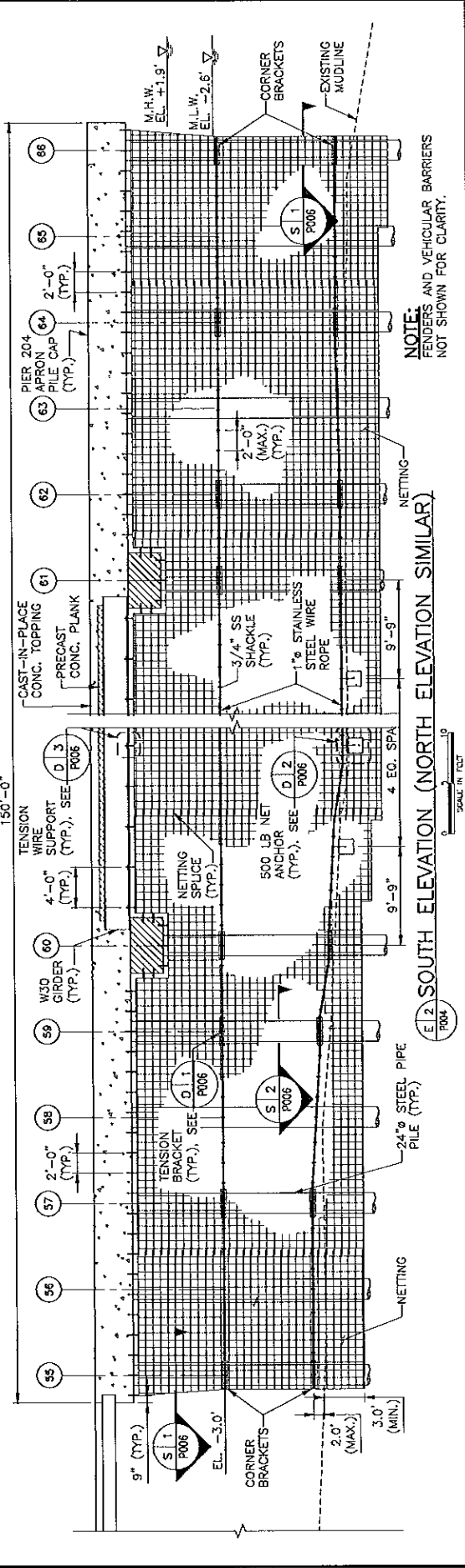
Date: 3/30/2016 Drawn: HT-204.127 Checked: 07/07/202 P.O. Number: P004	
Title: UNDERWATER NETTING PLAN VIEW	Project: HOLLAND TUNNEL Description: PIERS 8 AND 204 - DREDGING AND UNDERWATER NETTING
Design: STRUCTURAL	Design By: M. ESTIMABLE Checked By: K. WALSH
Authority: THE PORT AUTHORITY OF NY & NJ Date: 10/10/2010 Scale: 1" = 10'-0"	

Figure 3 of 8



NOTE:  
FENDERS AND VEHICULAR BARRIERS  
NOT SHOWN FOR CLARITY.

E 1 EAST ELEVATION (WEST ELEVATION SIMILAR)



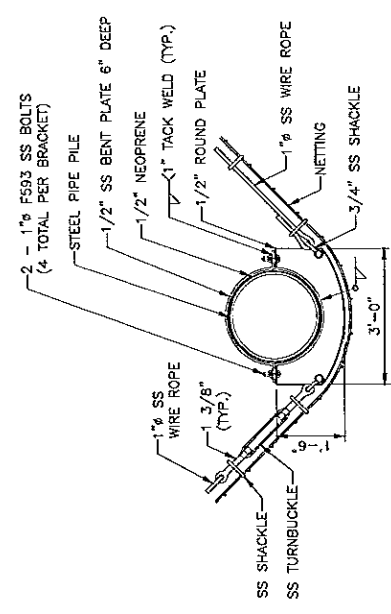
NOTE:  
FENDERS AND VEHICULAR BARRIERS  
NOT SHOWN FOR CLARITY.

E 2 SOUTH ELEVATION (NORTH ELEVATION SIMILAR)

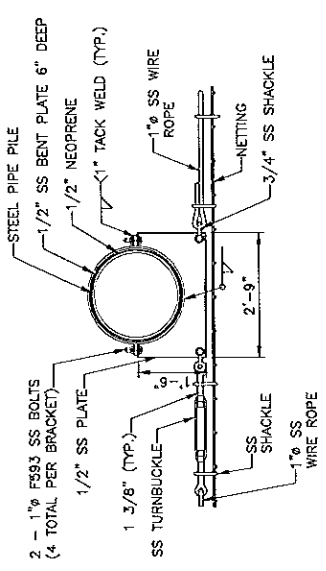
<b>THE PORT AUTHORITY OF NY &amp; NJ</b> D. JACOBSON    M. ESTIMARU    K. WALCH Director    Designer    Checker		HOLLAND TUNNEL PIERS 9 AND 204-DREDGING AND UNDERWATER NETTING	
Date: 3/20/2018 Worksheet Number: 472-228.1.27 Contract Number: 07487002 PPI Number: 14		Date: 3/20/2018 Worksheet Number: 472-228.1.27 Contract Number: 07487002 PPI Number: 14	
Structural UNDERWATER NETTING ELEVATIONS		Structural UNDERWATER NETTING ELEVATIONS	

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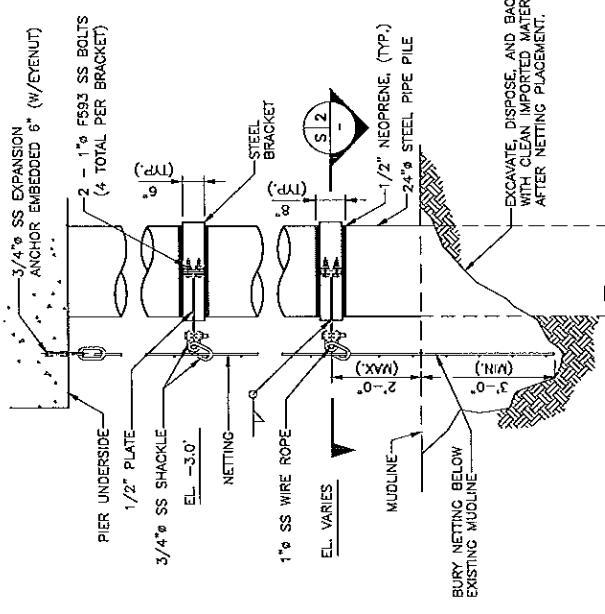




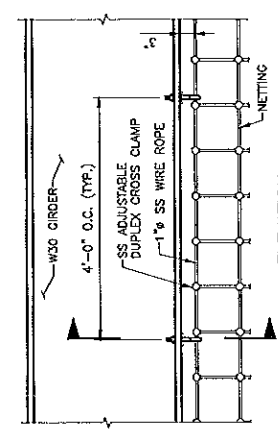
S.1 CORNER BRACKET  
SCALE IN FEET



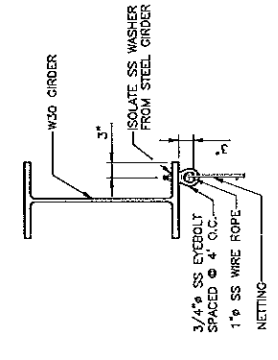
S.2 TENSION BRACKET  
SCALE IN FEET



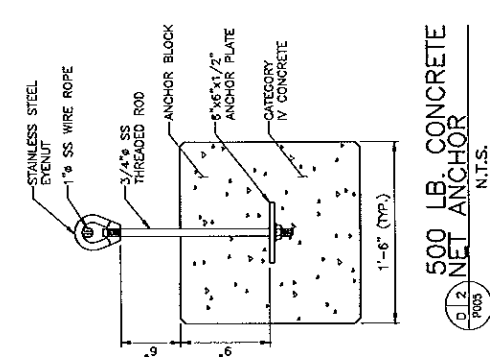
D.1.1 BRACKET DETAIL  
SCALE IN FEET



D.1.3 TENSION WIRE SUPPORT  
SCALE 1/2\"/>



D.1.2 NET ANCHOR  
SECTION



D.1.2 NET ANCHOR  
500 LB. CONCRETE  
N.T.S.

EXCAVATE, DISPOSE, AND BACKFILL WITH CLEAN IMPORTED MATERIAL AFTER NETTING PLACEMENT.

<b>THE PORT AUTHORITY OF NY &amp; NJ</b> D. JACOBSON Drawn by	M. ESTIMARLF Checked by	HOLLAND TUNNEL PIERS 9 AND 204 - DREDGING AND UNDERWATER NETTING	STRUCTURAL UNDERWATER NETTING DETAILS	Date: 10/20/05	Drawing Number: P005
				Contract Number: NY-224, 127	Drawing Number: P005

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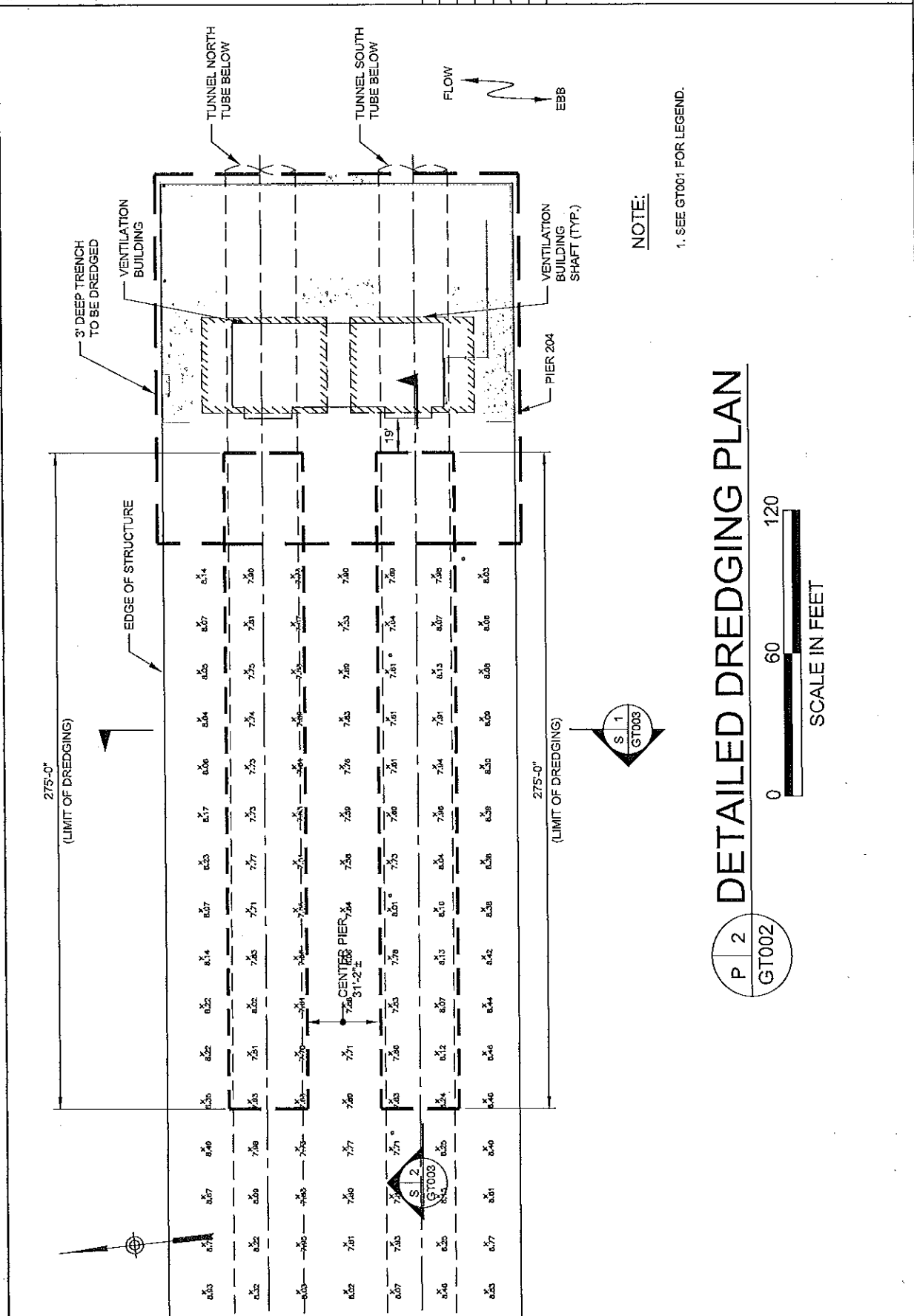
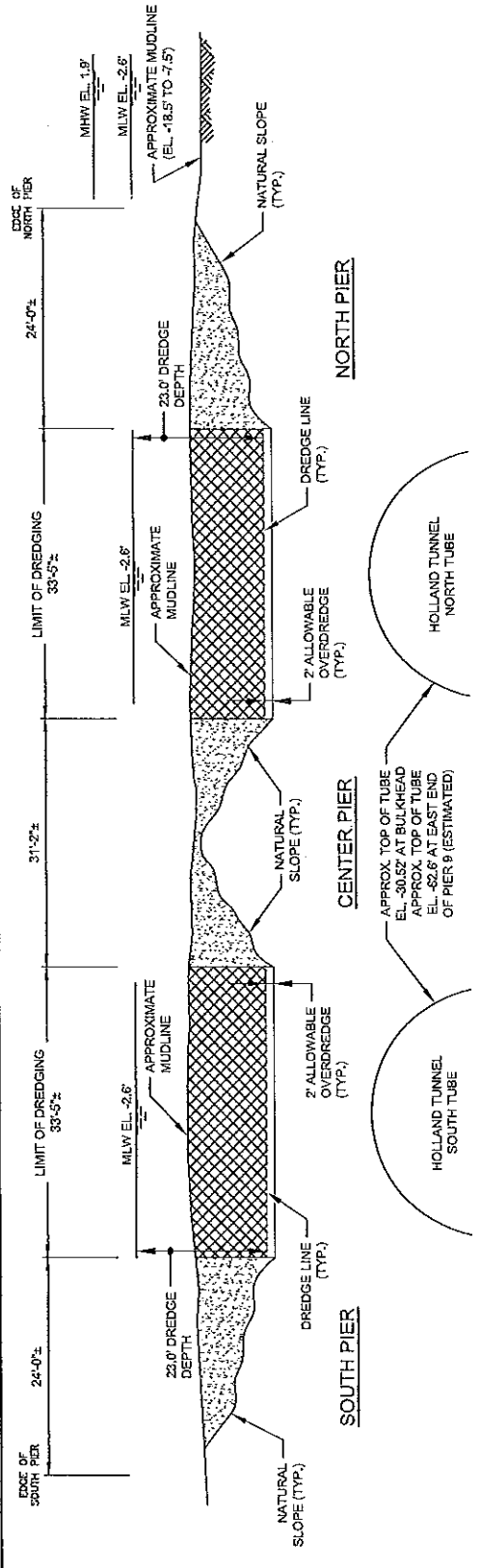
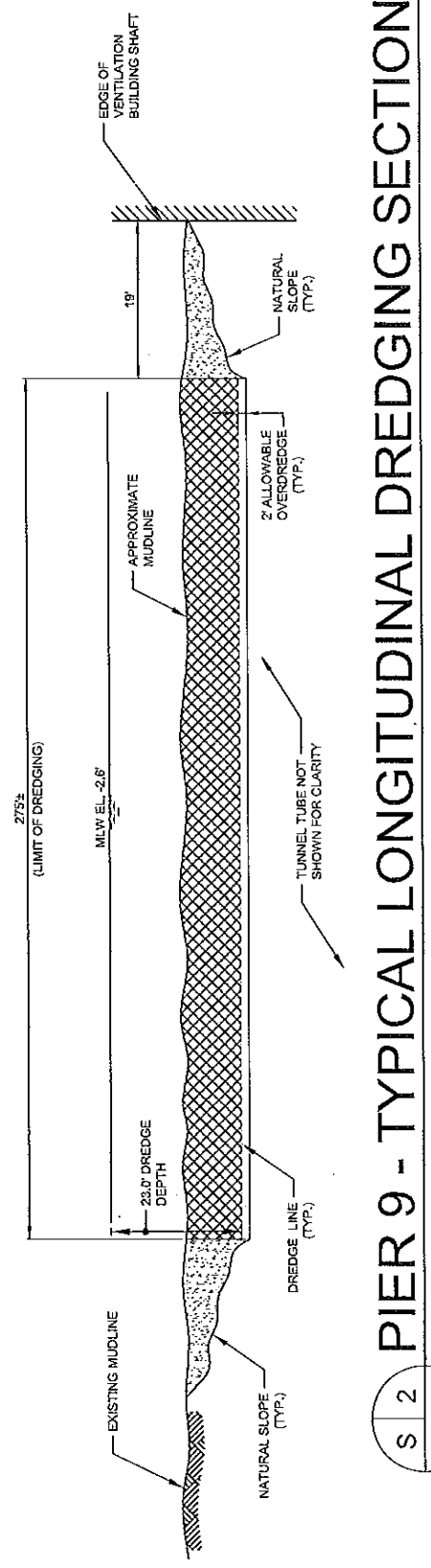


Figure 7 of 8



S 1 GT003  
PIER 9 - TYPICAL TRANSVERSE DREDGING SECTION  
N.T.S.



S 2 GT003  
PIER 9 - TYPICAL LONGITUDINAL DREDGING SECTION  
N.T.S.

NOTE:  
1. SEE GT001 FOR LEGEND.

Figure 8 of 8