



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-2014-00352-M2**
Issue Date: December 4, 2018
Expiration Date: January 5, 2019

To Whom It May Concern:

The New York District, Corps of Engineers has received a modification request 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: Tappan Zee Constructors
555 White Plains Road
Tarrytown, NY 10591

ACTIVITY: Modification of October 2014 DA permit, NAN-2014-00352 and modification M1 (enclosed), to remove Special Conditions I, J, and K, which require (1) removal of authorized trestle structures, (2) financial assurance of structure removal and (3) written permission by landward property owner to access the structures for removal.

WATERWAY: Hudson River

LOCATION: Port of Coeymans, Albany County, New York (42.483781°, -73.787922°).

The permit for installation of four temporary trestle structures and minor dredging on the Hudson River at the Port of Coeymans, NY, to support construction of the New NY Bridge, was issued on October 6, 2014 and extended on October 7, 2016. The permittee, Tappan Zee Constructors, now requests that this permit be modified to allow the permittee to pursue transfer of operation of the structures to a third party. The modification alone would not authorize the permittee to leave the structures in place permanently. Any proposal to leave the trestle structures in place permanently would require additional authorization from this office. A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to modify the existing 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

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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.

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 lifestages of some EFH-designated species. 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 latest published version of the National Register of Historic Places, there are no known sites eligible for, or 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.

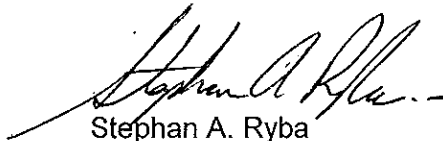
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Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, 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.

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- 8518 and ask for Peter Steinour.

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>.


Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

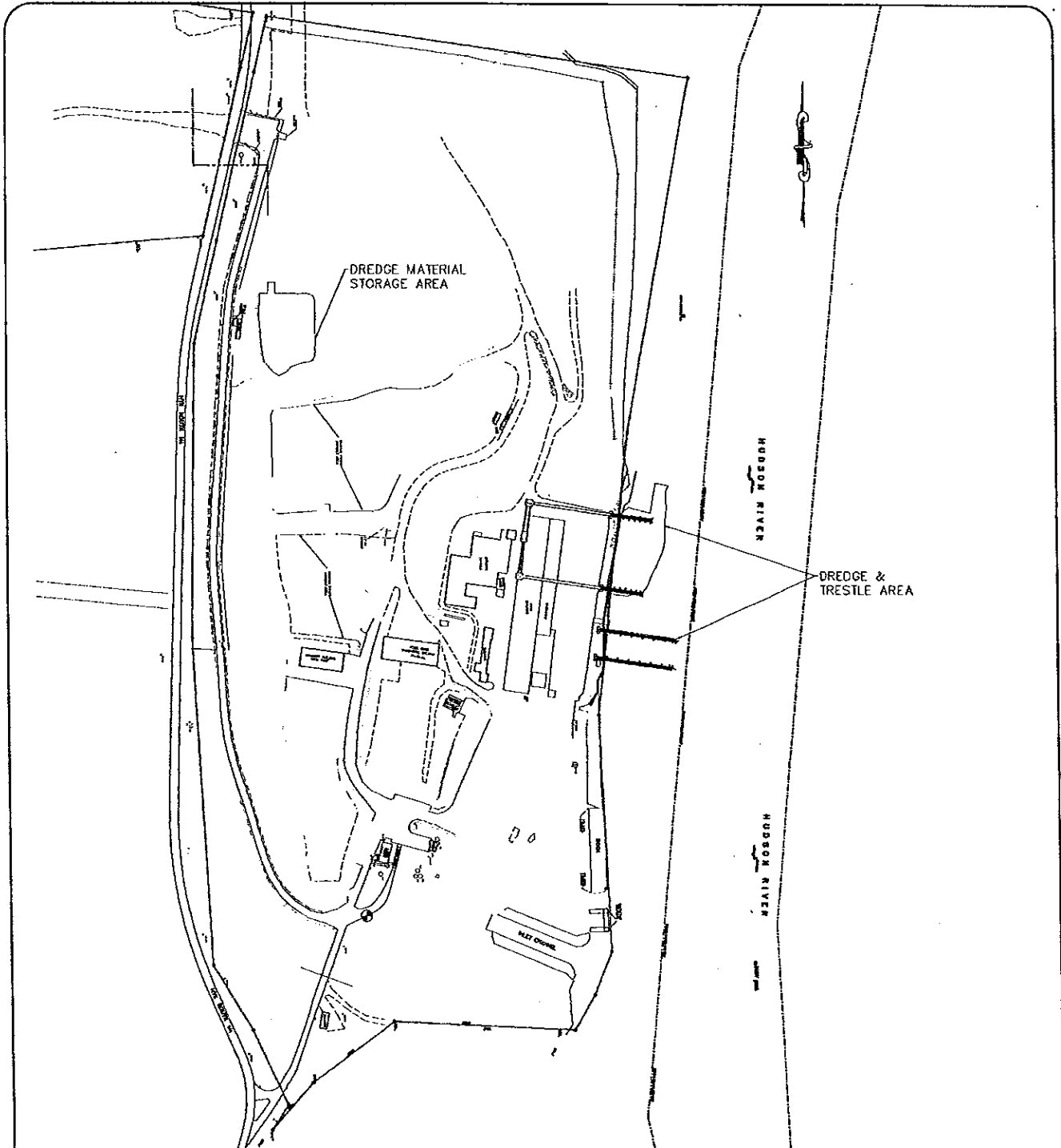
On October 6, 2014, the U.S. Army Corps of Engineers New York District issued permit, NAN-2014-00352, for the installation of four temporary trestle structures and minor dredging on the Hudson River at the Port of Coeymans, NY (42.483732°, -73.787906°).

The trestle structures authorized by the October 2014 permit include two parallel assembly sled finger trestles and two straddle crane finger trestles. The assembly sled finger trestles each measure 148 feet long by 13 feet wide (extending 125 feet waterward from the mean high water (MHW) line) and are supported by 40 24-inch diameter steel piles. The straddle crane finger trestles each measure approximately 276 feet long by 13 feet wide (extending 250 feet waterward from the MHW line), are supported by 62 24-inch diameter steel piles, and are located adjacent to the south of the assembly sled finger trestles. The trestle abutments are located landward of the MHW line.

Tappan Zee Constructors, LLC (TZC) has requested that the October 2014 DA permit, NAN-2014-00352 (enclosed), be modified to remove Special Conditions I, J, and K, which require (1) removal of authorized trestle structures, (2) financial assurance of structure removal and (3) written permission by landward property owner to access the structures for removal.

TZC has proposed to mitigate potential impacts of the permit modifications to the Hudson River by implementation of a year-round acoustic receiver program to address knowledge gaps in sturgeon movements and submittal of annual reports to the NYS Department of Environmental Conservation. TZC has also proposed a donation to the Hudson River Foundation to support stewardship of the Hudson River.

While the requested permit modification would enable the permittee to pursue the option to transfer operation of the trestles to a third party, the modification alone would not authorize the permittee to leave the structures in place permanently. Any proposal to leave the trestle structures in place permanently would require additional authorization from this office.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

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DAVID F. INGALLS JR., P.E.
N.Y.S. LIC. NO. 064993

ingalls & associates, LLP
engineering, environmental, surveying

2633 GULDERLAND AVENUE
SCHENECTADY, N.Y. 12306
PHONE: (518) 393-7725
FAX: (518) 393-2324

OVERALL PLAN
TAPPAN ZEE CONSTRUCTORS, LLC
PORT OF COEYMANS SUB-ASSEMBLY YARD

TOWN OF COEYMANS
ALBANY COUNTY NEW YORK

DATE:
NOVEMBER 5, 2013

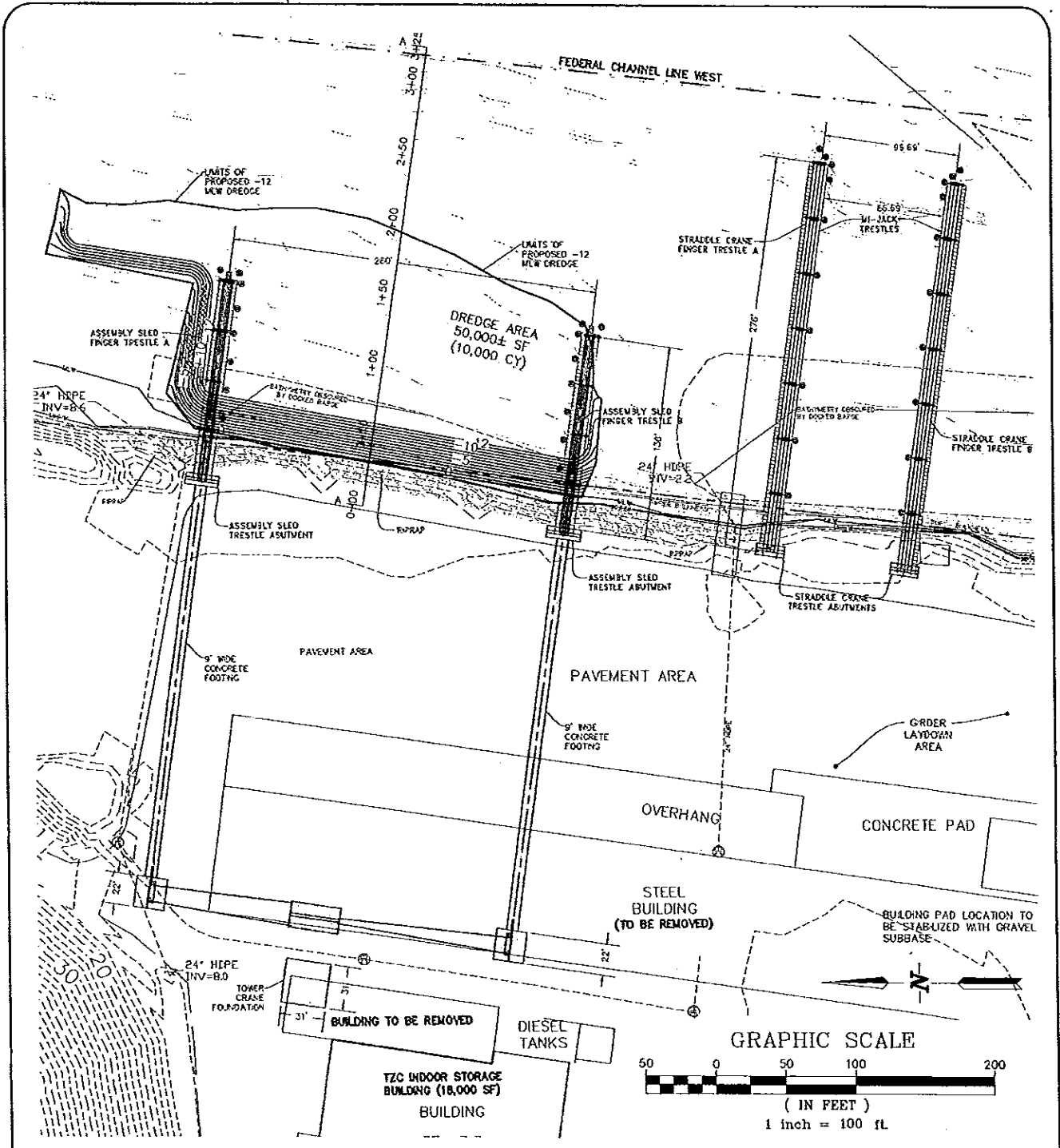
CHECKED BY: D.F.I.
JOB NO. 02-017

SCALE: 1"=500'

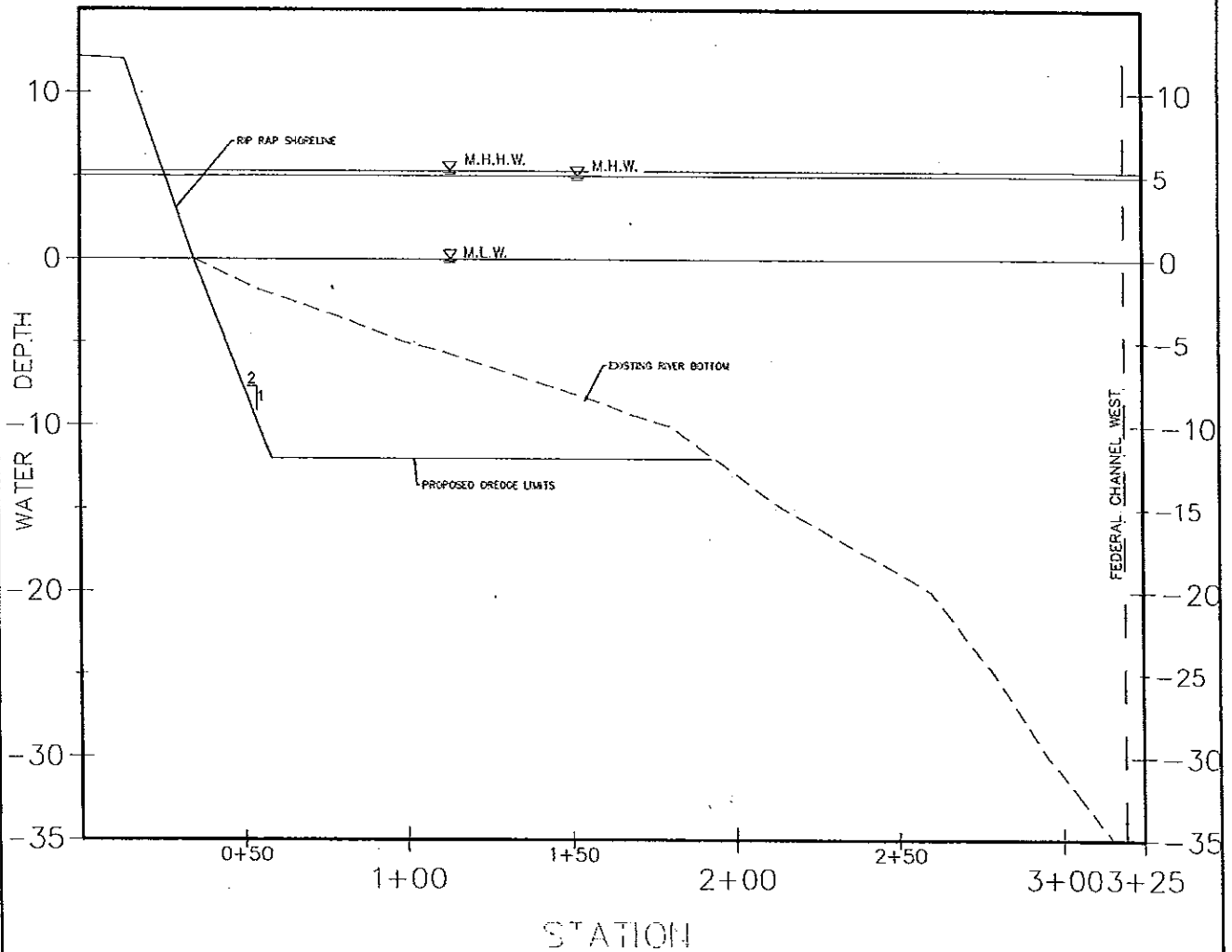
DRAWN BY: C.D.L.

CADD FILE: SDSKPROJ/02-017/2013 DREDGE

SHEET 2 OF 4



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|---|--|--|--|--------------------------------------|
| UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES. © Copyright 2013 - Ingalls & Associates, LLP - All rights reserved | DAVID F. INGALLS JR., P.E. N.Y.S. LIC. NO. 064993 | ingalls & associates, LLP engineering, environmental, surveying 2603 GULDERLAND AVENUE SCHECTECTADY, N.Y. 12306 PHONE: (518) 363-7726 FAX: (518) 393-2574 | DREDGE & TRESTLE PLAN TAPPAN ZEE CONSTRUCTORS, LLC PORT OF COEYMANS SUB-ASSEMBLY YARD TOWN OF COEYMANS ALBANY COUNTY NEW YORK | |
| | | | DATE: NOVEMBER 5, 2013 DRAWN BY: C.O.L. CADD FILE: SDSKPROJ/02-017/2013 DREDGE | CHECKED BY: D.F.I. JOB NO. 02-017 |



SECTION A-A
 SCALE. 1"=10' VERT
 1"=50' HORIZ.

| | | | | |
|--|--|---|---|--------------------------------------|
| UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES. © Copyright 2013 - Ingalls & Associates, LLP - All rights reserved. | DAVID F. INGALLS JR., P.E. N.Y.S. LIC. NO. 064993 | ingalls & associates, LLP engineering, environmental, surveying 2603 GULDERLAND AVENUE SCHEENECTADY, N.Y. 12306 PHONE: (518) 333-7726 FAX: (518) 333-2324 | DREDGE SECTION TAPPAN ZEE CONSTRUCTORS, LLC PORT OF COEYMANS SUB-ASSEMBLY YARD TOWN OF COEYMANS ALBANY COUNTY NEW YORK | |
| | | | DATE: NOVEMBER 5, 2013 DRAWN BY: C.D.L. CADD FILE: SDSKPROJ/02-017/2013 DREDGE | CHECKED BY: D.F.J. JOB NO. 02-017 |



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-2014-00352-WMI
Issue Date: May 9, 2014
Expiration Date: June 9, 2014

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: Tappan Zee Constructors, LLC
555 White Plains Road, Suite 400
Tarrytown, NY 10591

ACTIVITY: Dredging with upland disposal, installation of temporary finger and crane trestles, and discharge of temporary fill material

WATERWAY: Hudson River

LOCATION: Town of Coeymans, Albany 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 REACH THIS OFFICE BEFORE 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.

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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 latest published version of the National Register of Historic Places, there are no known sites eligible for, or 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 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

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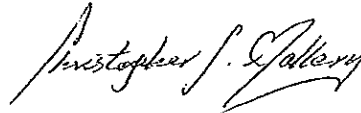
the activity under consideration:

- New York State Department of Environmental Conservation

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) 790-8420 and ask for Rosie Miranda.

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>.



Jodi M. McDonald
Chief, Regulatory Branch

for

Enclosures

WORK DESCRIPTION

The applicant, Tappan Zee Constructors, LLC, has requested Department of the Army authorization for the construction of a temporary steel laydown and approach span sub-assembly yard to include finger and crane trestles, dredging with upland disposal, and discharge of temporary in-water fill material in the Hudson River, Town of Coeymans, Albany County, New York.

The proposed work includes dredging of approximately 10,000 cubic yards (cy) of sediment from an irregular-shaped area measuring 56,000 square feet (sf) to a maximum depth of 12 feet (ft) below the plane of mean low water (MLW). The dredging will be accomplished by a barge-mounted crane with a clamshell bucket to reduce the production of suspended sediments within the water column. In addition, a double-walled silt curtain will be installed during the dredging operation to minimize turbidity. The proposed dredge area is located outside the Federal Navigation Channel.

The dredged material would be placed in a scow for transfer to the offloading area on the east side of the Port of Coeymans main driveway. The scow will dock and be offloaded by a land-mounted long reach excavator for transport into dump trucks. The dump trucks will transfer the sediments from the barge to a dewatering and temporary stockpile area located upland on the east side of the main driveway. The dredging operation is anticipated to take approximately two weeks. No barge overflow or return flow to waters of the United States is proposed.

Sediment sampling was conducted and indicated that a majority of the proposed dredge prism is classified as Class B material and a small portion as Class C material. The Class B material is proposed for upland re-use on-site and will be managed and reused according to a Beneficial Use Determination from the NYSDEC Division of Solid Waste. Class C material will be handled and managed separately and disposed off-site at a state-approved upland facility.

Two parallel, temporary assembly sled finger trestles, each approximately 148 feet long (extending 125 feet waterward from the mean high water [MHW] line), will be constructed using 40, 24-inch steel piles. The assembly sled finger trestles will provide a trans-loading area for the barge delivery of materials and transfer assembled approach span frames to the barges. Two temporary straddle crane finger trestles, each approximately 276 feet long (extending 250 feet waterward from the MHW line), supported by 62, 24-inch steel piles, will be installed adjacent to the finger trestles. A straddle crane using the straddle crane finger trestles will be used to trans-load materials and completed assemblies between the barges and the assembly sled finger trestles. The trestle abutments are located landward of the MHW line.

The temporary 24-inch steel piles for the finger trestles will be installed using a barge-mounted crane and an ICE-44, or similar, vibratory hammer to drive the piles to within one foot of tip elevation. Upon reaching this depth, a CX110-U, or similar, impact hammer will be used to drive the piles to refusal. A double-walled silt curtain will be installed surrounding the pile driving area to minimize turbidity. Once the finger trestle construction is complete, a 250-ton crawler crane will be walked off the barge and utilized for frame construction operations at the main assembly site.

There will be a total of 102 piles with a total pile area of 320.4 sf; the total deck area of the trestles is 10,896 sf. The total temporary fill associated with the temporary trestles is approximately 142.8 cy and 321 sf. Upon completion of the construction activities for the New NY Bridge (approximately 36 months), all temporary in-water structures (trestles, including the piles) will be removed to at least two feet below the mudline.

Several alternatives were evaluated for the sub-assembly yard to determine the appropriate site location, the on-site configurations of the trestles, dredging requirements and the various

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construction means and methods. The preferred design incorporates a sufficient slip dimension for barge movements and acceptable draft barge, avoids creating a navigational obstruction within the Federal Navigation Channel, and avoids or minimizes to the maximum extent practicable environmental impacts to aquatic resources.

Mitigation is not required as the project is temporary and would not result in any long-term impacts to the aquatic ecosystem. The proposed work is anticipated to occur in August to avoid potential impacts during the fish spawning season (April – June).

The stated purpose of this project is to allow assembly of approach span frames, provide sufficient access and draft within the existing active port and facilitate the barge slip transport and delivery operations in support of the New NY Bridge project.

TAPPAN ZEE CONSTRUCTORS, LLC

**PORT OF COEYMANS SUB-ASSEMBLY YARD
HUDSON RIVER (MILE 116)
TOWN OF COEYMANS
ALBANY COUNTY, NEW YORK**

APPLICANT:

TAPPAN ZEE CONSTRUCTORS, LLC
555 WHITE PLAINS ROAD, SUITE 400
TARRYTOWN, NY 10591

ingalls
ingalls & associates, LLP
engineering, environmental, surveying

2603 GUILDERLAND AVENUE
SCHENECTADY, N.Y. 12306
PHONE: (518) 393-7725
FAX: (518) 393-2324

MARCH 27, 2014

| SCHEDULE OF DRAWINGS | |
|----------------------|-----------------------|
| SHEET NO. | DRAWING TITLE |
| | COVER SHEET |
| 1 | NOTES |
| 2 | OVERALL PLAN |
| 3 | DREDGE & TRESTLE PLAN |
| 4 | DREDGE SECTION |

| WATERS OF THE UNITED STATES | |
|-----------------------------|----------|
| RIVER | LENGTH |
| HUDSON RIVER | 3,415 LF |

| DREDGE STATISTICS | | | |
|-------------------|---------------------|-----------------------|----------------------|
| | APPROX. DREDGE AREA | APPROX. DREDGE VOLUME | APPROX. DREDGE DEPTH |
| DREDGE AREA | 55,000 SF | 10,000 CY | -12 M/LW |

| TEMPORARY TRESTLE STATISTICS | | | |
|---------------------------------|--------------------------|------------------------|------------------------|
| | PALE COUNT (24" DIA.) | PALE AREA (SQ. FT.) | DECK AREA (SQ. FT.) |
| ASSEMBLY SLED CART TRESTLE A | 20 | 82.83 | 1,850 |
| ASSEMBLY SLED CART TRESTLE B | 20 | 82.83 | 1,850 |
| STRADDLE CRANE TRESTLE A | 31 | 97.39 | 3,558 |
| STRADDLE CRANE TRESTLE B | 31 | 97.39 | 3,558 |
| TOTAL | 102 | 320.44 | 10,666 |

MAP REFERENCES:

- 1) MAP ENTITLED FATHOMETRIC SURVEY PREPARED FOR: P&M BRICK, LLC, RT. 144 COEYMANS, NY 12045 AS PREPARED BY HYDROGRAPHIC SURVEYS ON AUGUST 19, 2013.
- 2) MAP ENTITLED 'STAGNO YARD ASSEMBLY YARD - TOWN OF COEYMANS (6 SHEETS)' AS PREPARED BY ZEVAN ENGINEERS, LLC ON MARCH 21, 2014 AND LAST REVISED APRIL 1, 2014.

NOTES:

- 1) SUBJECT PARCEL: TOWN OF COEYMANS - TAX MAP 155, BLOCK 4, PARCEL 8.
- 2) GROUND TOPOGRAPHIC SURVEY PREPARED BY INGALLS & ASSOCIATES, LLP FROM A 2011 FIELD SURVEY.
- 3) NORTH IS REFERENCED TO NAD 83 NEW YORK STATE PLAINES, EAST ZONE.
- 4) GROUND VERTICAL DATUM REFERENCED TO NAVD 83.
- 5) BASED ON NOAA TOL BENCHMARK THE PLANE OF NAVD 83 IS 1.6' ABOVE THE PLANE OF MEAN LOW WATER.
- 6) RIVER BATHYMETRY INFORMATION SHOWN HEREIN PER MAP REFERENCE 1.
- 7) SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS, RECORDED OR UNRECORDED.
- 8) SUBJECT TO ANY STATEMENT OF FACT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.
- 9) UNDERGROUND UTILITIES IF SHOWN HEREON ARE BASED ON VISIBLE PHYSICAL EVIDENCE. THEY SHOULD BE CONSIDERED SCHEMATIC ONLY AND ARE SHOWN TO DEPICT GENERAL UTILITY CONNECTIONS RATHER THAN EXACT UNDERGROUND LOCATIONS. INGALLS & ASSOCIATES, LLP MAKES NO CERTIFICATION AS TO THE ACCURACY OF THE UNDERGROUND UTILITY LOCATIONS AND OTHER UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS MAP. CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF ALL UTILITIES PRIOR TO INSTALLATION OF ANY GRANTY VAN.
- 10) PROPOSED LOCATION OF ALL IN-WATER STRUCTURAL MEMBERS PER MAP REFERENCE 2.

LEGEND

| | |
|--------------------------|------------------|
| EXISTING PROPERTY LINE | ---- |
| ADJACENT PROPERTY LINE | ---- |
| EXISTING CONTOUR | ---- |
| EXISTING HYDRANT | ---- |
| EXISTING UTILITY POLE | ---- |
| EXISTING SIGN | ---- |
| EXISTING CATCH BASIN | ---- |
| EXISTING STORM SEWER | ---- |
| EXISTING WATERMAIN | ---- |
| EXISTING OVERHEAD WIRE | ---- |
| EXISTING GAS MAIN | ---- |
| EXISTING FEDERAL CHANNEL | ---- |
| PROPOSED DREDGE LIMITS | ---- |
| PROPOSED CONTOUR | ----- 200 ----- |
| MEAN HIGHER HIGH WATER | ----- MHHW ----- |
| MEAN LOW WATER | ----- MLW ----- |

LATITUDE: N 42° 29' 10"
LONGITUDE: W 73° 47' 17"

HUDSON RIVER - M.L. 116.0

OWNER:
P & M BRICK, LLC
2170 RIVER ROAD
COEYMANS, NY 12045

APPLICANT:
TAPPAN ZEE CONSTRUCTORS, LLC
555 WHITE PLAINS ROAD, SUITE 400
TARRYTOWN, NY 10591

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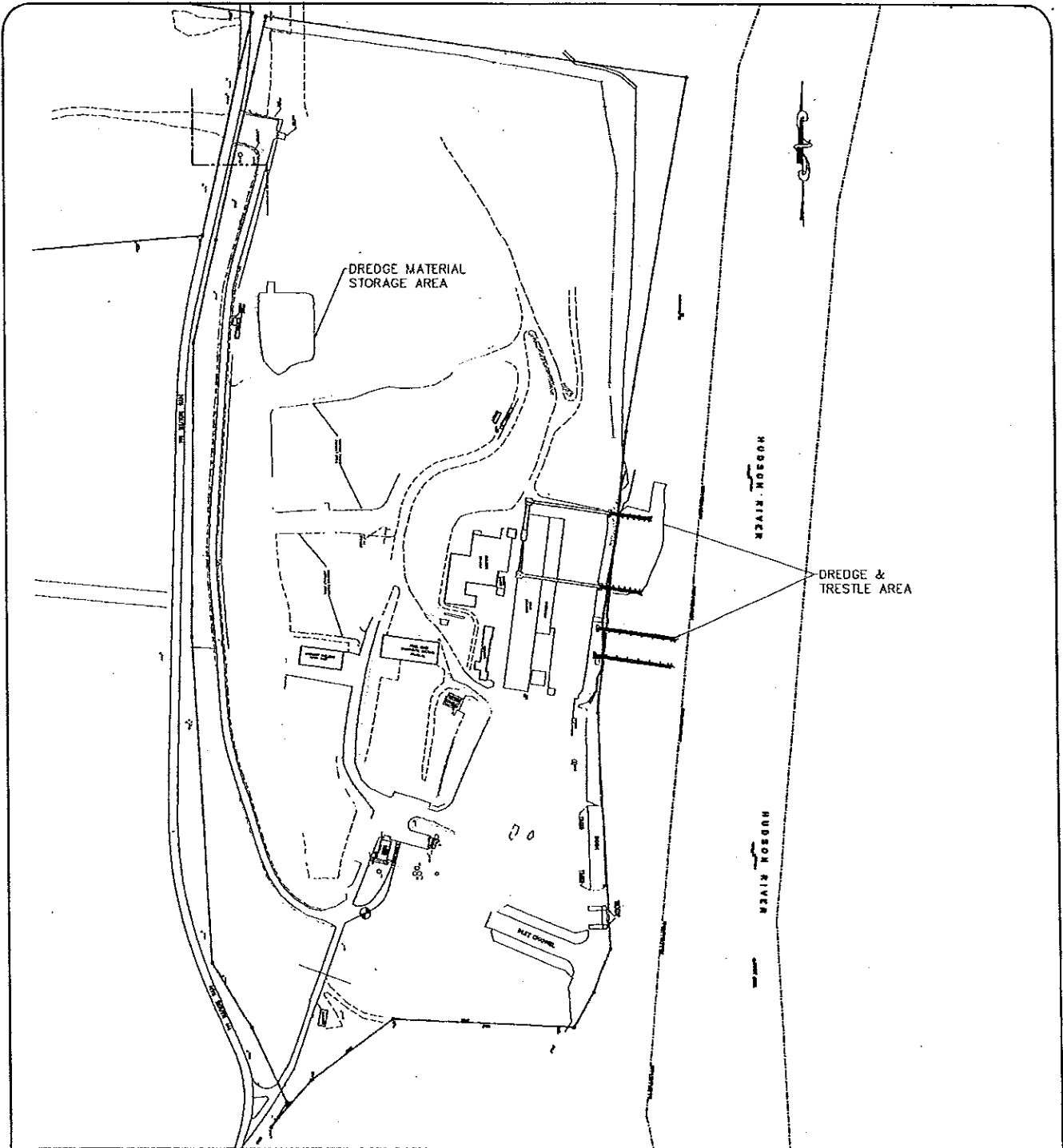
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DAVD F. INGALLS JR., P.E.
N.Y.S. LIC. NO. 064993

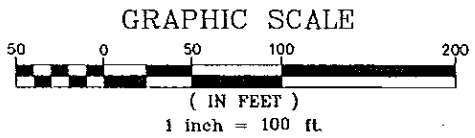
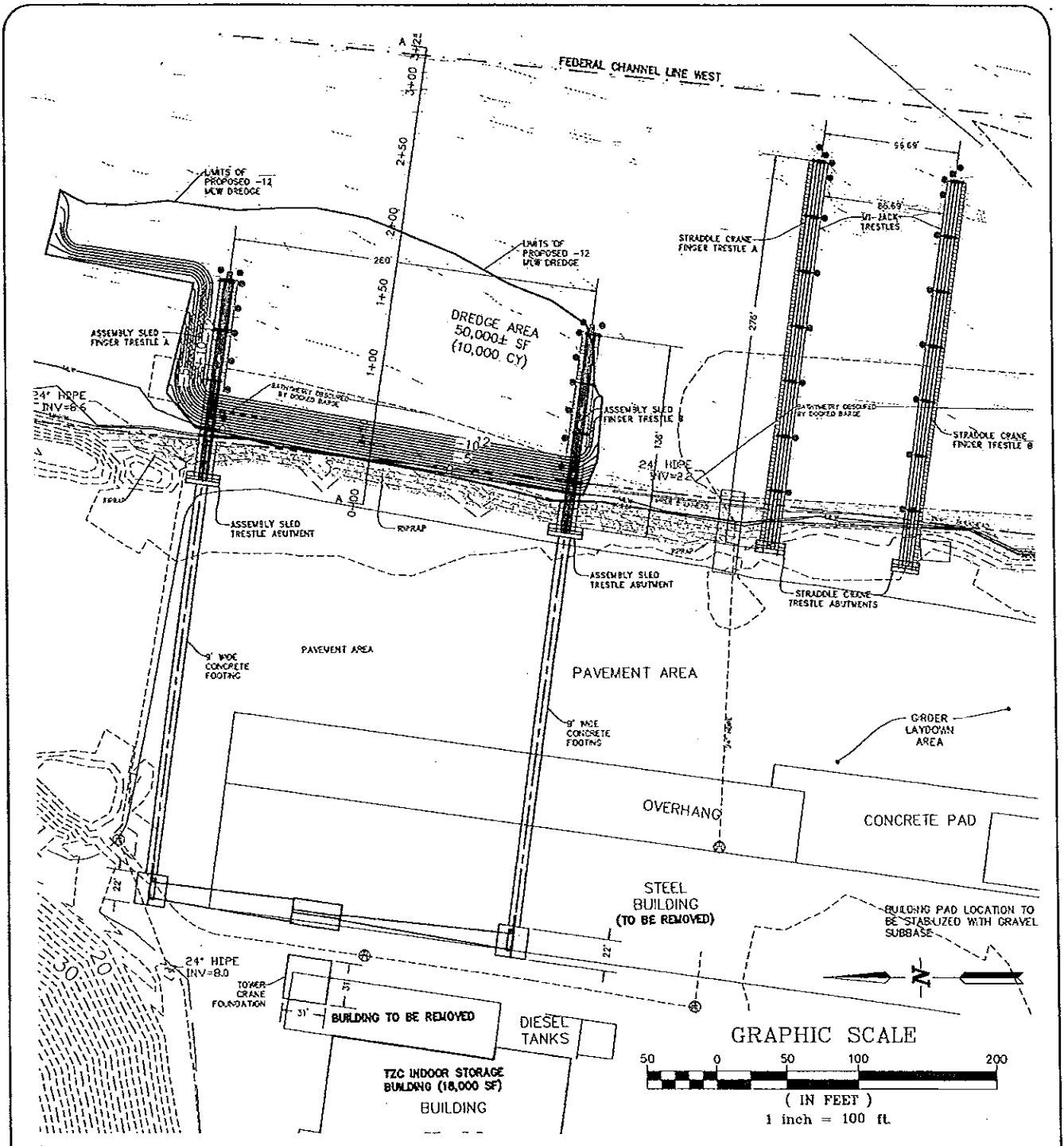
ingalls & associates, LLP
engineering, environmental, surveying
2603 GUILDERLAND AVENUE
SCHENECTADY, N.Y. 12306
PHONE (518) 384-7725
FAX (518) 393-2324

NOTES
TAPPAN ZEE CONSTRUCTORS, LLC
PORT OF COEYMANS SUB-ASSEMBLY YARD
TOWN OF COEYMANS
ALBANY COUNTY NEW YORK

| | | |
|---|--------------------------------------|---------------|
| DATE: NOVEMBER 5, 2013 | CHECKED BY: D.F.I. JOB NO. 02-017 | SCALE: N.T.S. |
| DRAWN BY: C.D.L. CADD FILE: SDKPROJ/02-017/2013 DREDGE | | SHEET 1 OF 4 |



| | | | | | |
|---|--|---|---|--------------------------------------|----------------|
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| | | | DATE: NOVEMBER 5, 2013 | CHECKED BY: D.F.I. JOB NO. 02-017 | SCALE: 1"=500' |



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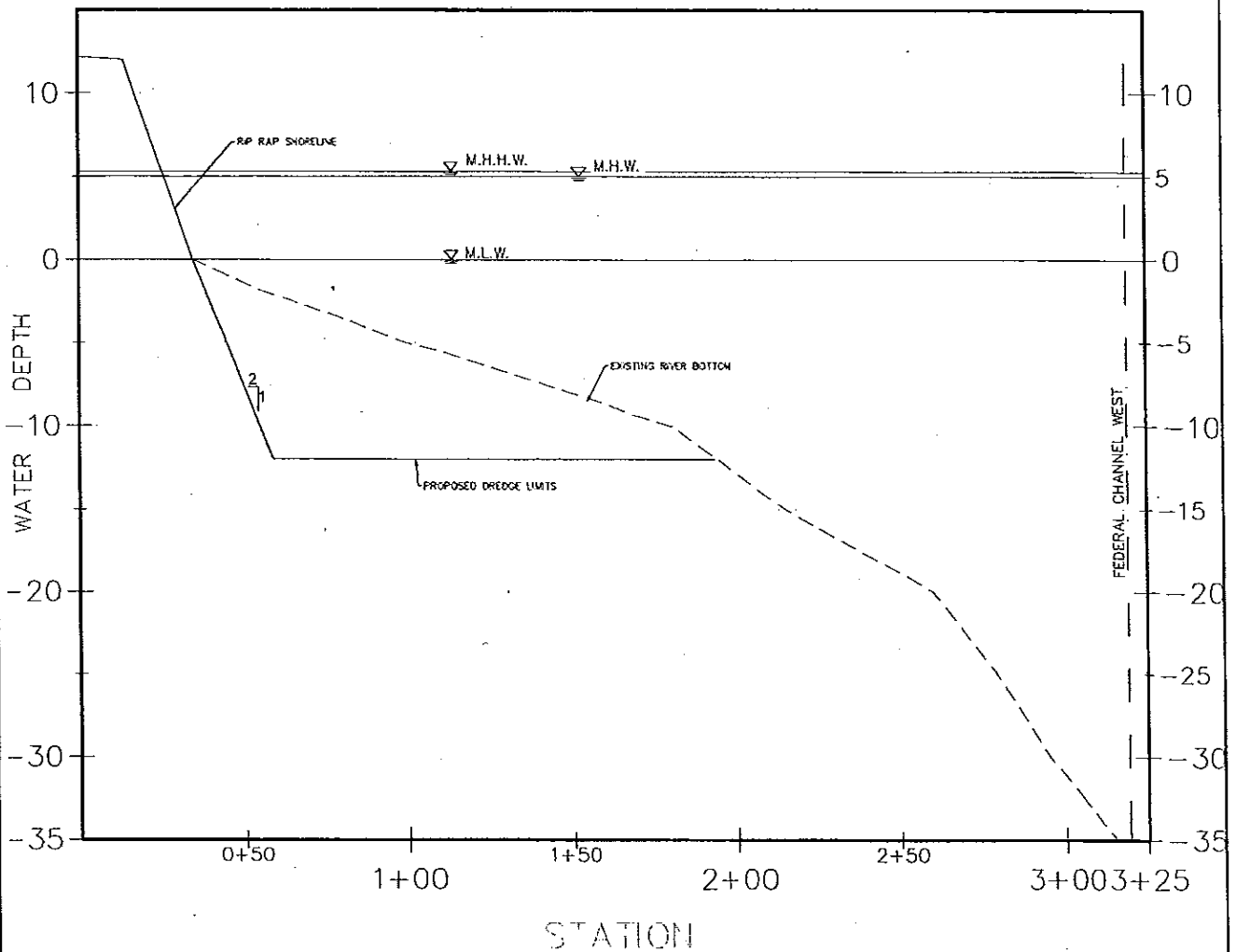
DAVID F. INGALLS JR., P.E.
N.Y.S. LIC. NO. 064993

Ingalls & associates, LLP
engineering, environmental, surveying
2603 GUILDERLAND AVENUE
SCHENECTADY, N.Y. 12306
PHONE: (518) 353-7725
FAX: (518) 353-2324

DREDGE & TRESTLE PLAN
TAPPAN ZEE CONSTRUCTORS, LLC
PORT OF COEYMAN'S SUB-ASSEMBLY YARD

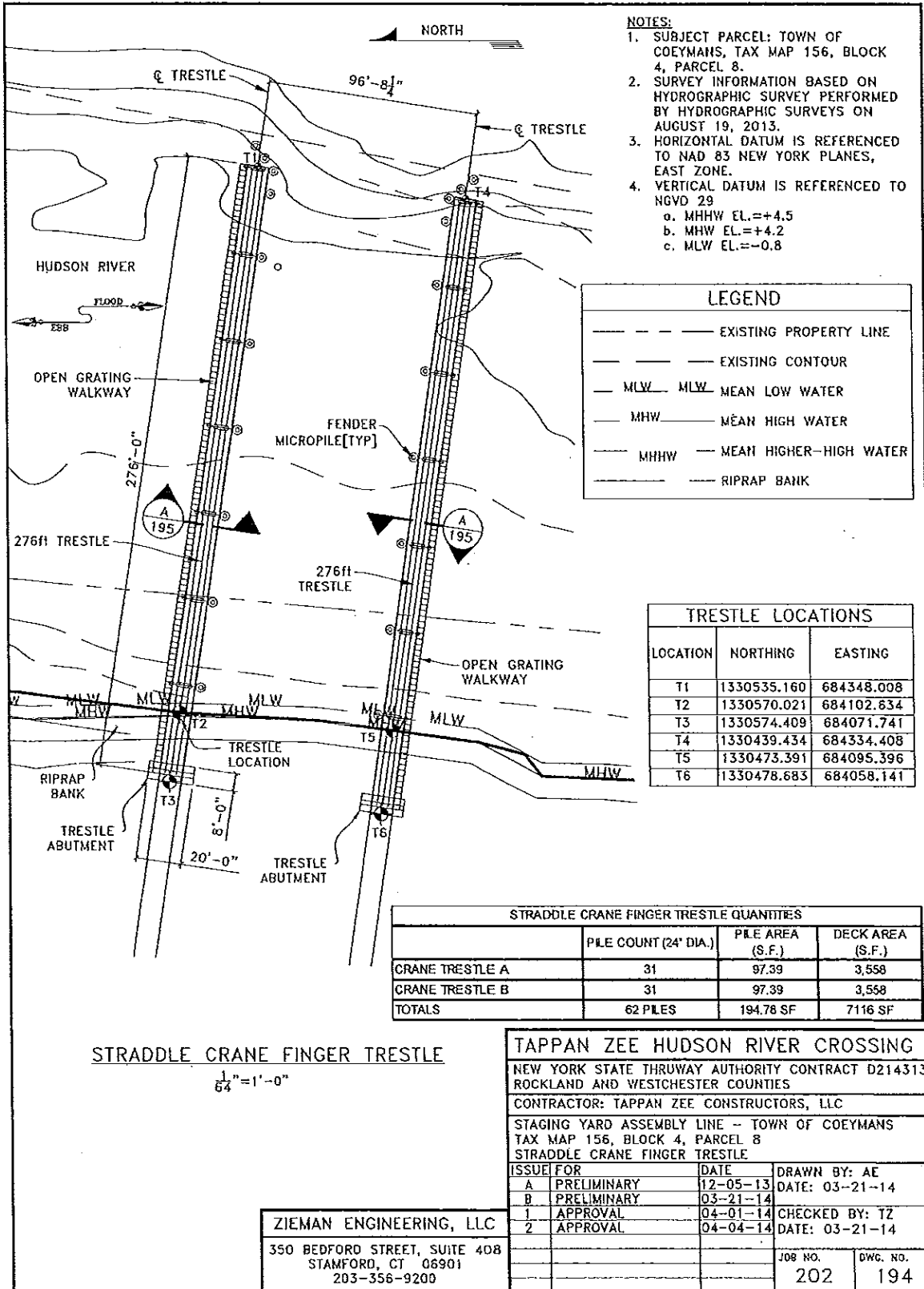
TOWN OF COEYMAN'S
ALBANY COUNTY NEW YORK

| | | |
|--|--------------------------------------|----------------|
| DATE: NOVEMBER 5, 2013 | CHECKED BY: D.F.J. JOB NO. 02-017 | SCALE: 1"=100' |
| DRAWN BY: C.D.L. CADD FILE: SDSKPROJ/02-017/2013 DREDGE | | SHEET 3 OF 4 |



SECTION A-A
 SCALE. 1"=10' VERT
 1"=50' HORIZ.

| | | | | |
|---|--|---|---|--------------------------------------|
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| | | | DATE: NOVEMBER 5, 2013 DRAWN BY: C.D.L. CADD FILE: S0SKPROJ/02-017/2013 DREDGE | CHECKED BY: D.F.I. JOB NO. 02-017 |



- NOTES:**
- SUBJECT PARCEL: TOWN OF COEYMAN, TAX MAP 156, BLOCK 4, PARCEL 8.
 - SURVEY INFORMATION BASED ON HYDROGRAPHIC SURVEY PERFORMED BY HYDROGRAPHIC SURVEYS ON AUGUST 19, 2013.
 - HORIZONTAL DATUM IS REFERENCED TO NAD 83 NEW YORK PLANES, EAST ZONE.
 - VERTICAL DATUM IS REFERENCED TO NGVD 29
 - MHW EL.=+4.5
 - MHW EL.=+4.2
 - MLW EL.= -0.8

| LEGEND | |
|--------|------------------------|
| --- | EXISTING PROPERTY LINE |
| - - - | EXISTING CONTOUR |
| MLW | MEAN LOW WATER |
| MHW | MEAN HIGH WATER |
| MHHW | MEAN HIGHER-HIGH WATER |
| --- | RIPRAP BANK |

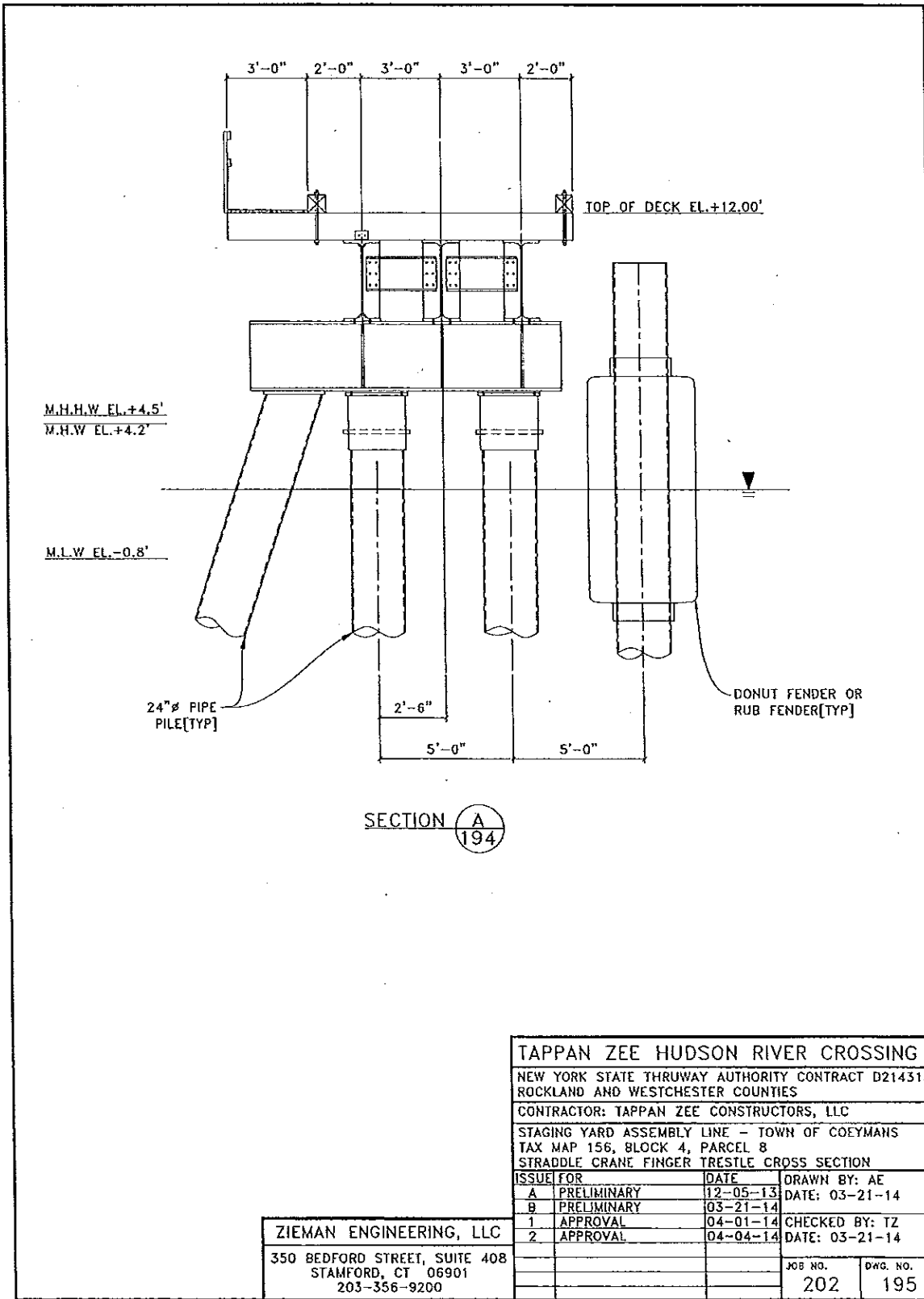
| TRESTLE LOCATIONS | | |
|-------------------|-------------|------------|
| LOCATION | NORTHING | EASTING |
| T1 | 1330535.160 | 684348.008 |
| T2 | 1330570.021 | 684102.834 |
| T3 | 1330574.409 | 684071.741 |
| T4 | 1330439.434 | 684334.408 |
| T5 | 1330473.391 | 684095.396 |
| T6 | 1330478.683 | 684058.141 |

| STRADDLE CRANE FINGER TRESTLE QUANTITIES | | | |
|--|-----------------------|------------------|------------------|
| | PILE COUNT (24' DIA.) | PILE AREA (S.F.) | DECK AREA (S.F.) |
| CRANE TRESTLE A | 31 | 97.39 | 3,558 |
| CRANE TRESTLE B | 31 | 97.39 | 3,558 |
| TOTALS | 62 PILES | 194.78 SF | 7116 SF |

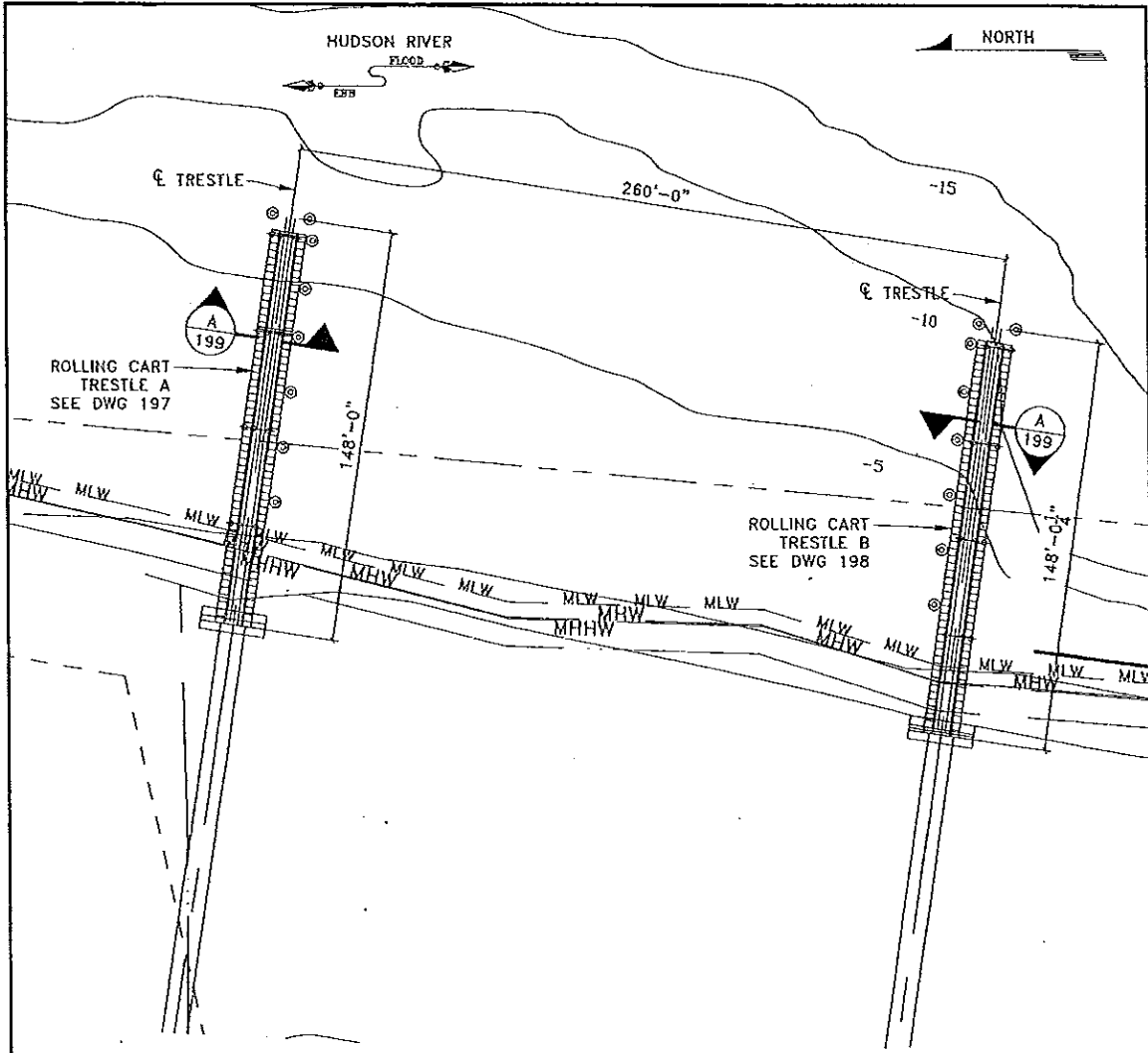
STRADDLE CRANE FINGER TRESTLE
 $\frac{1}{64}'' = 1'-0''$

| TAPPAN ZEE HUDSON RIVER CROSSING | | |
|---|----------|------------------|
| NEW YORK STATE THRUWAY AUTHORITY CONTRACT D214313 ROCKLAND AND WESTCHESTER COUNTIES | | |
| CONTRACTOR: TAPPAN ZEE CONSTRUCTORS, LLC | | |
| STAGING YARD ASSEMBLY LINE - TOWN OF COEYMAN TAX MAP 156, BLOCK 4, PARCEL 8 STRADDLE CRANE FINGER TRESTLE | | |
| ISSUE FOR | DATE | DRAWN BY: AE |
| A PRELIMINARY | 12-05-13 | DATE: 03-21-14 |
| B PRELIMINARY | 03-21-14 | |
| 1 APPROVAL | 04-01-14 | CHECKED BY: TZ |
| 2 APPROVAL | 04-04-14 | DATE: 03-21-14 |
| | | JOB NO. DWG. NO. |
| | | 202 194 |

ZIEMAN ENGINEERING, LLC
 350 BEDFORD STREET, SUITE 408
 STAMFORD, CT 06901
 203-356-9200



| | | |
|--|----------|-----------------|
| TAPPAN ZEE HUDSON RIVER CROSSING | | |
| NEW YORK STATE THRUWAY AUTHORITY CONTRACT D214313 ROCKLAND AND WESTCHESTER COUNTIES | | |
| CONTRACTOR: TAPPAN ZEE CONSTRUCTORS, LLC | | |
| STAGING YARD ASSEMBLY LINE - TOWN OF COEYMANS TAX MAP 156, BLOCK 4, PARCEL 8 STRADDLE CRANE FINGER TRESTLE CROSS SECTION | | |
| ISSUE FOR | DATE | DRAWN BY: AE |
| A PRELIMINARY | 12-05-13 | DATE: 03-21-14 |
| B PRELIMINARY | 03-21-14 | |
| 1 APPROVAL | 04-01-14 | CHECKED BY: TZ |
| 2 APPROVAL | 04-04-14 | DATE: 03-21-14 |
| ZIEMAN ENGINEERING, LLC | | JOB NO. |
| 350 BEDFORD STREET, SUITE 408 STAMFORD, CT 06901 203-356-9200 | | 202 |
| | | DRG. NO. 195 |

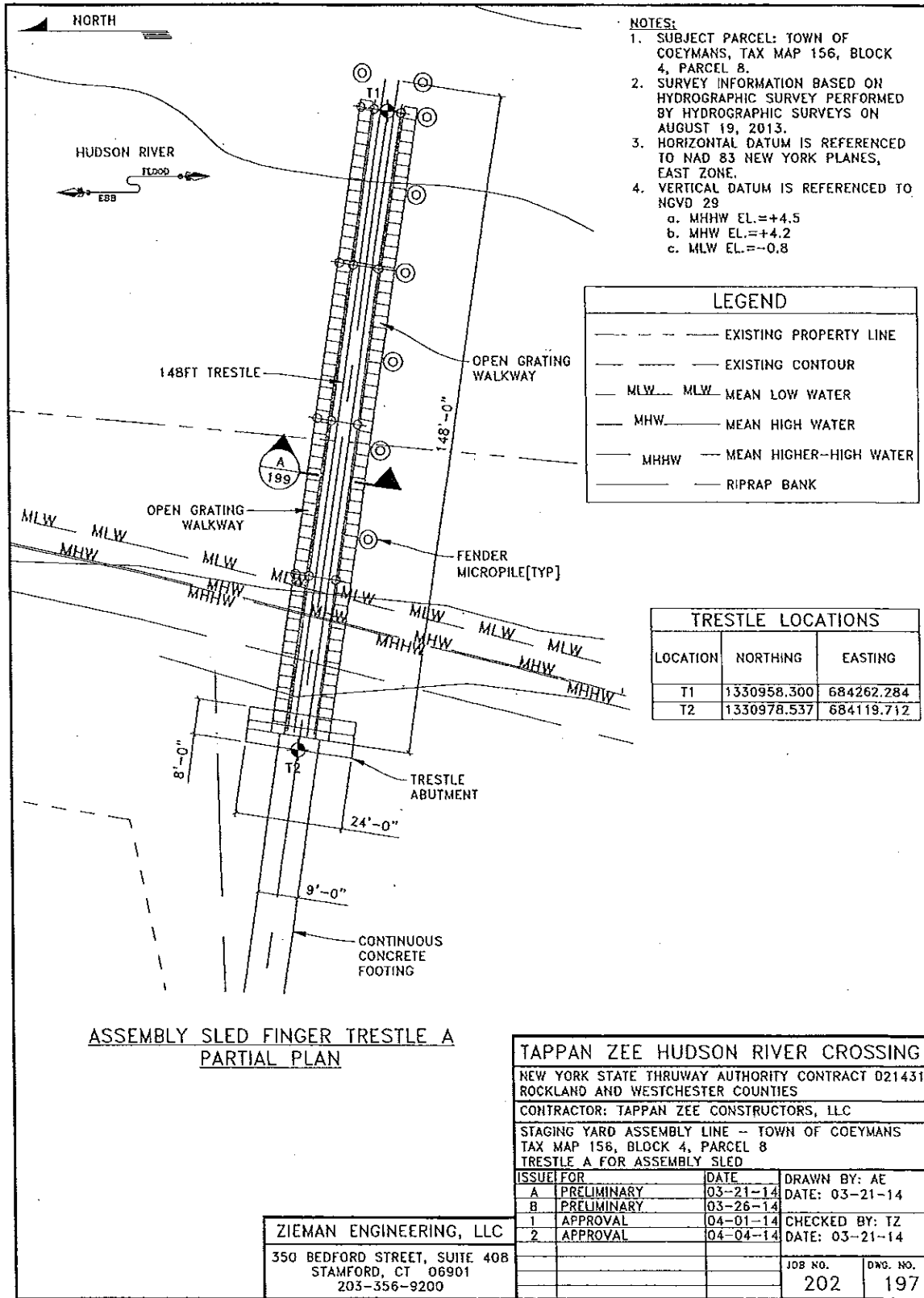


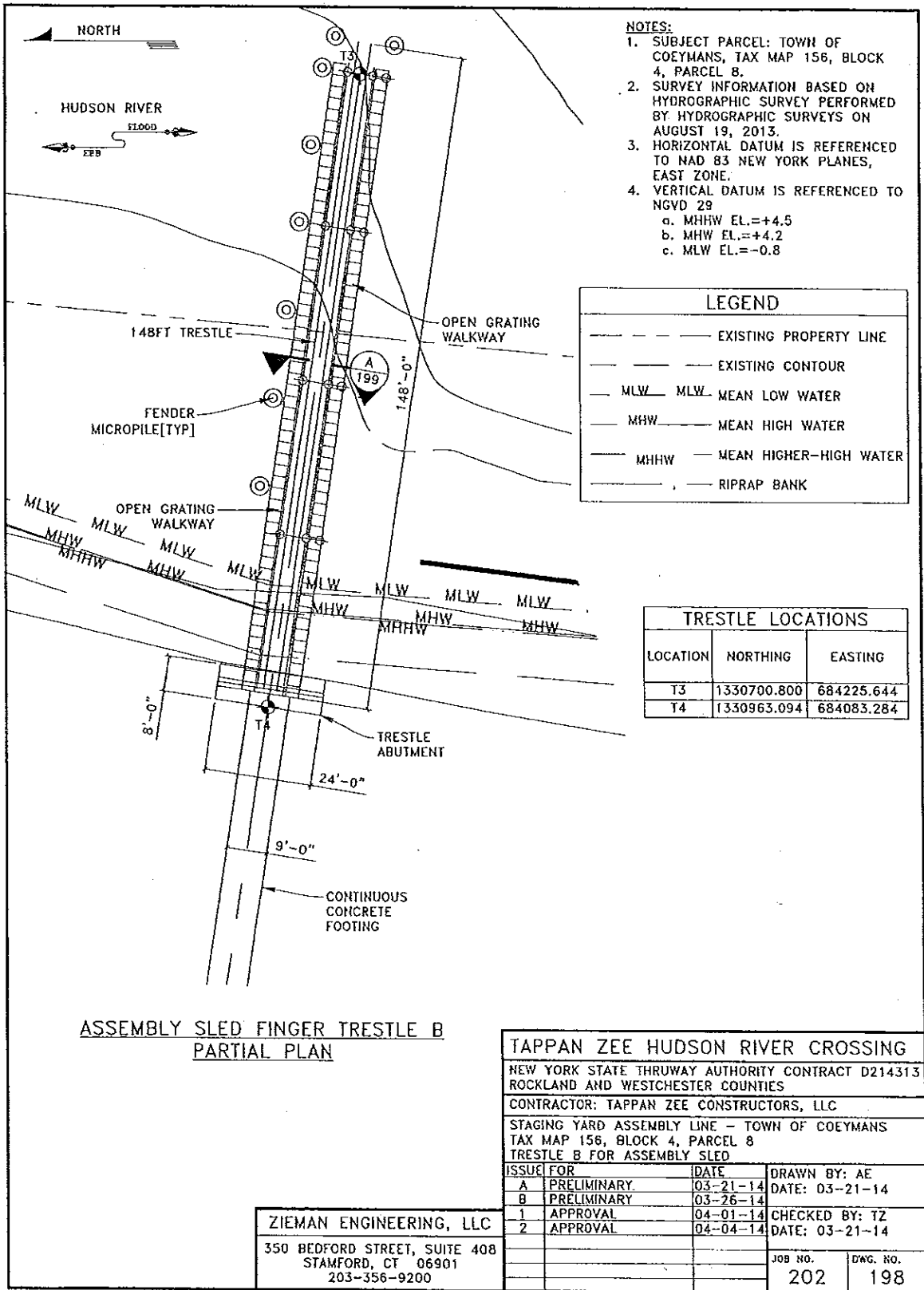
**ASSEMBLY SLED FINGER TRESTLES
GENERAL PLAN**
1/64" = 1'-0"

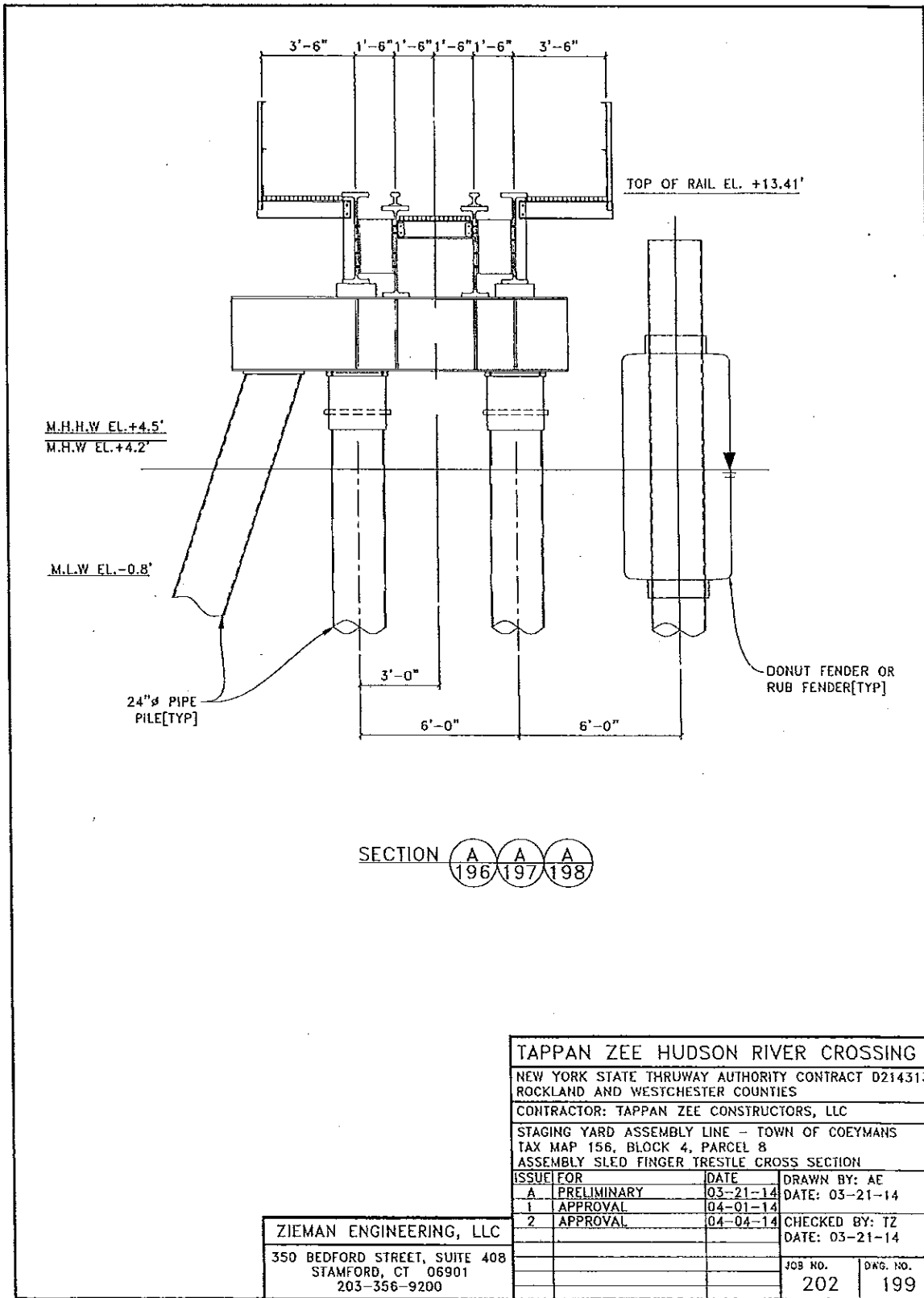
| ASSEMBLY SLED FINGER TRESTLE QUANTITIES | | | |
|---|-----------------------|------------------|------------------|
| | PILE COUNT (24" DIA.) | PILE AREA (S.F.) | DECK AREA (S.F.) |
| ASSEMBLY SLED TRESTLE A | 20 | 62.83 | 1,890 |
| ASSEMBLY SLED TRESTLE B | 20 | 62.83 | 1,890 |
| TOTALS | 40 PILES | 125.66 SF | 3,780 SF |

| | | | |
|---|----------|----------------|----------|
| TAPPAN ZEE HUDSON RIVER CROSSING | | | |
| NEW YORK STATE THRUWAY AUTHORITY CONTRACT D214313 ROCKLAND AND WESTCHESTER COUNTIES | | | |
| CONTRACTOR: TAPPAN ZEE CONSTRUCTORS, LLC | | | |
| STAGING YARD ASSEMBLY LINE - TOWN OF COEYMANS TAX MAP 156, BLOCK 4, PARCEL 8 GENERAL PLAN ASSEMBLY SLED FINGER TRESTLES | | | |
| ISSUE FOR | DATE | DRAWN BY: AE | |
| A PRELIMINARY | 03-21-14 | DATE: 03-21-14 | |
| B PRELIMINARY | 03-26-14 | | |
| 1 APPROVAL | 04-01-14 | CHECKED BY: TZ | |
| 2 APPROVAL | 04-04-14 | DATE: 03-21-14 | |
| | | JOB NO. | DWG. NO. |
| | | 202 | 196 |

ZIEMAN ENGINEERING, LLC
350 BEDFORD STREET, SUITE 408
STAMFORD, CT 06901
203-356-9200







SECTION A A A
196 197 198

| | | |
|---|----------|----------------------------------|
| TAPPAN ZEE HUDSON RIVER CROSSING | | |
| NEW YORK STATE THRUWAY AUTHORITY CONTRACT D214313 ROCKLAND AND WESTCHESTER COUNTIES | | |
| CONTRACTOR: TAPPAN ZEE CONSTRUCTORS, LLC | | |
| STAGING YARD ASSEMBLY LINE - TOWN OF COEYMANS TAX MAP 156, BLOCK 4, PARCEL 8 ASSEMBLY SLED FINGER TRESTLE CROSS SECTION | | |
| ISSUE FOR | DATE | DRAWN BY: AE |
| A PRELIMINARY | 03-21-14 | DATE: 03-21-14 |
| 1 APPROVAL | 04-01-14 | |
| 2 APPROVAL | 04-04-14 | CHECKED BY: TZ DATE: 03-21-14 |
| JOB NO. | | DWG. NO. |
| 202 | | 199 |

ZIEMAN ENGINEERING, LLC
 350 BEDFORD STREET, SUITE 408
 STAMFORD, CT 06901
 203-356-9200



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT; CORPS OF ENGINEERS
JACOB K. JAVITS FEDERAL BUILDING
NEW YORK, N.Y. 10278-0090

REPLY TO
ATTENTION OF:

OCT 07 2016

Regulatory Branch

SUBJECT: Modification to Department of the Army Permit Number NAN-2014-00352 Issued to Tappan Zee Constructors, LLC for the Port of Coeymans Staging Area located at the Town of Coeymans, Albany County, New York – Time Extension to Complete Authorized Work

PERMITTEE:

Tappan Zee Constructors, LLC
Attn. Walter Reichert
555 White Plains Road, Suite 400
Tarrytown, New York 10591
(914) 789-3200

1. Reference is made to:

- a. Subject Department of the Army (DA) permit issued on 6 October 2014;
- b. The subject permittee's permit modification request dated 31 May 2016 for a 2-year time extension to complete the authorized regulated construction activities.

2. Based upon an evaluation of the administrative record supporting the issuance of the subject permit, and a review of the permittee's submitted materials in support of their permit extension request [Reference 1(b)], this office has determined that such an extension would not be contrary to the public interest.

3. The subject permit is hereby specifically modified to extend the expiration date to 31 December 2019.

4. The modification of this permit shall be known as Department of the Army Number NAN-2014-00352-M1.

5. All other permit conditions to which the authorized work was made subject shall remain in effect. All temporary in-water structures shall be removed fully from their aquatic environment in their entirety prior to the modified expiration date, as per Special Conditions (I), (J), and (K) of the subject DA permit, and as stated in a letter dated 15 September 2016 from Tappan Zee Constructors, LLC (LT-TZC-USACE-00026).

6. This modified subject DA permit shall be available at project offices and regulated work sites.

Regulatory Branch

**SUBJECT: Modification to Department of the Army Permit Number NAN-2014-00352
Issued to Tappan Zee Constructors, LLC for the Port of Coeymans Staging Area
located at the Town of Coeymans, Albany County, New York – Time Extension to
Complete Authorized Work**

7. If you have any questions regarding this matter please contact Ms. Rosita Miranda,
Chief, Western Section, at 917-790-8420.



For and in behalf of
DAVID A. CALDWELL
Colonel, U.S. Army
Commander

Enclosure

CF: (with encl)
CENAN-OP-R
NYSDEC Region 3 Permit Administrator