



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

**AUG 26 2015**

REPLY TO  
ATTENTION OF:

**Regulatory Branch**

**SUBJECT: Modification to Department of the Army Permit Number NAN-2012-00090 Originally Issued to New York State Thruway Authority on 25 April 2013 Authorizing Regulated Work to Facilitate Construction of The New NY Bridge in the Hudson River between Tarrytown and Nyack, New York**

**PERMITTEE:**

**New York State Thruway Authority  
ATTN: Peter Sanderson, Project Director  
555 White Plains Rd, 4th Floor  
Tarrytown, NY 10591  
(518) 436-2810  
(914) 789-3200**

**1. Reference is made to:**

- a. Subject Department of the Army (DA) permit issued 25 April 2013;
- b. Subject DA Permit Modification #1 issued 24 June 2013;
- c. Subject DA Permit Modification #2 issued 14 January 2014;
- d. Subject DA Permit Modification #3 issued 3 April 2014;
- e. Subject DA Permit Modification #4 issued 17 October 2014;
- f. Subject DA Permit Modification #5 issued 10 December 2014;
- g. Subject DA Permit Modification #6 issued 11 February 2015;
- h. Subject DA Permit Modification #7 issued 16 July 2015;
- i. The subject permittee's permit modification request dated 20 August conduct dredging of Area I, an area that is located within the previously authorized Phase I dredged prism, and Area II, a small area that extends 60-feet into the temporary access channel. No armoring of these areas is anticipated. All the dredged material would be transported to a state-approved upland facility.

**2. In accordance with the provisions of Section 10 of the River & Harbors Act of 1899 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), the New York District of the U.S. Army Corps of Engineers issued the subject Department of**

## Regulatory Branch

**SUBJECT: Modification to Department of the Army Permit Number NAN-2012-00090 Issued to the New York State Thruway Authority (New NY Bridge Project)**

the Army permit [Reference 1(a)] on 25 April 2013 to New York State Thruway Authority; issued the first permit modification [Reference 1(b)] on 24 June 2013; issued the second permit modification [Reference 1(c)] on 14 January 2014; issued the third permit modification [Reference 1(d)] on 3 April 2014; issued the fourth permit modification [Reference 1(e)] on 17 October 2014; issued the fifth permit modification [Reference 1(f)] on 10 December 2014; issued the sixth permit modification [Reference 1 (g)] on 11 February 2015; and, issued the seventh permit modification [Reference 1(h)] on 16 July 2015.

3. The modified regulated work requested at this time includes the dredging of approximately 820 cubic yards (CY) of material from Area I, located within the previously authorized Phase I dredge prism, and the dredging of approximately 620 CY of material from Area II, located 60-feet (ft) eastward of the temporary access channel. Area II was not previously authorized under the original permit. Both dredge areas will be dredged at a maximum depth of 13-ft below the plane of mean lower low water (MLLW) plus 1-ft overdredge. Approximately a total of 1,440 cy of material will be dredged via closed-clamshell bucket from a total area measuring approximately 0.14 acres.

The dredged material will be transported by barge and then by truck to a state-approved upland disposal facility. No barge overflow or return flow to waters of the United States is anticipated. The proposed dredging would occur between August 1<sup>st</sup> through October 31<sup>st</sup> to protect Essential Fish Habitat (EFH) and EFH-designated species.

The proposed work is located in the Hudson River, in the Village of Sleepy Hollow, Westchester County, New York.

4. Based upon an evaluation of the administrative record supporting the issuance of the subject permit, a review of the permittee's submitted materials in support of their permit modification request [Reference 1(i)], the subject permit is hereby modified to include the previously described proposed activities; the engineering plans titled "New York State Thruway Authority, Completion of Stage 1 East Area Dredging for The New NY Bridge", dated 23 July 2015, Sheet Numbers 1 to 4, are included as part of the previously authorized permit drawings.

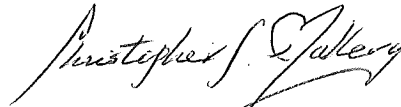
5. All other terms, General Conditions, and Special Conditions of the subject issued permit shall remain in effect, including the permit expiration date of 24 MARCH 2019.

Regulatory Branch

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**6. This modified permit shall be known as Permit Number NAN-2012-00090-M8.**

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



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

Enclosures

CF: (w/encl)  
CENAN-OP-R  
NYSDEC Region 3 Permit Administrator  
Tappan Zee Constructors, LLC


Regulatory Branch

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**MAILING LABELS**

**New York State Thruway Authority  
ATTN: Peter Sanderson, Project Director  
555 White Plains Rd, 4th Floor  
Tarrytown, NY 10591**

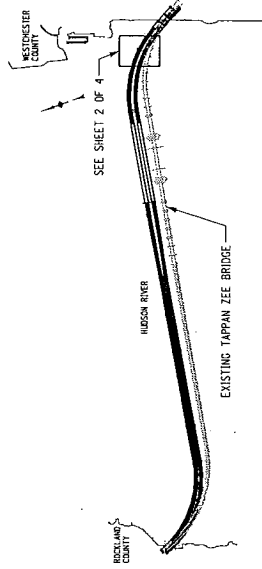
**TAPPAN ZEE CONSTRUCTORS, LLC  
ATTN: Walter Reichert, Project Manager  
555 White Plains Road, Suite 400  
Tarrytown, New York 10591**

  
**NEW YORK STATE**  
**THRUWAY AUTHORITY**  
**COMPLETION OF STAGE 1 EAST AREA DREDGING**  
**FOR**  
**THE NEW NY BRIDGE**

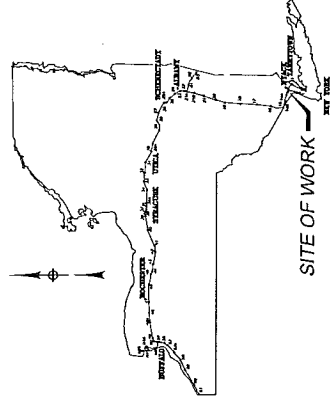
LIST OF SHEETS

SHEET NO.	SHEET TITLE
1 OF 4	COVER SHEET
2 OF 4	OVERALL DREDGE PLAN
3 OF 4	DREDGE PROFILE 1 AND PROFILE 2
4 OF 4	DREDGE SECTION A-A, SECTION B-B AND SECTION C-C

DREDGING KEY PLAN



LOCATION MAP

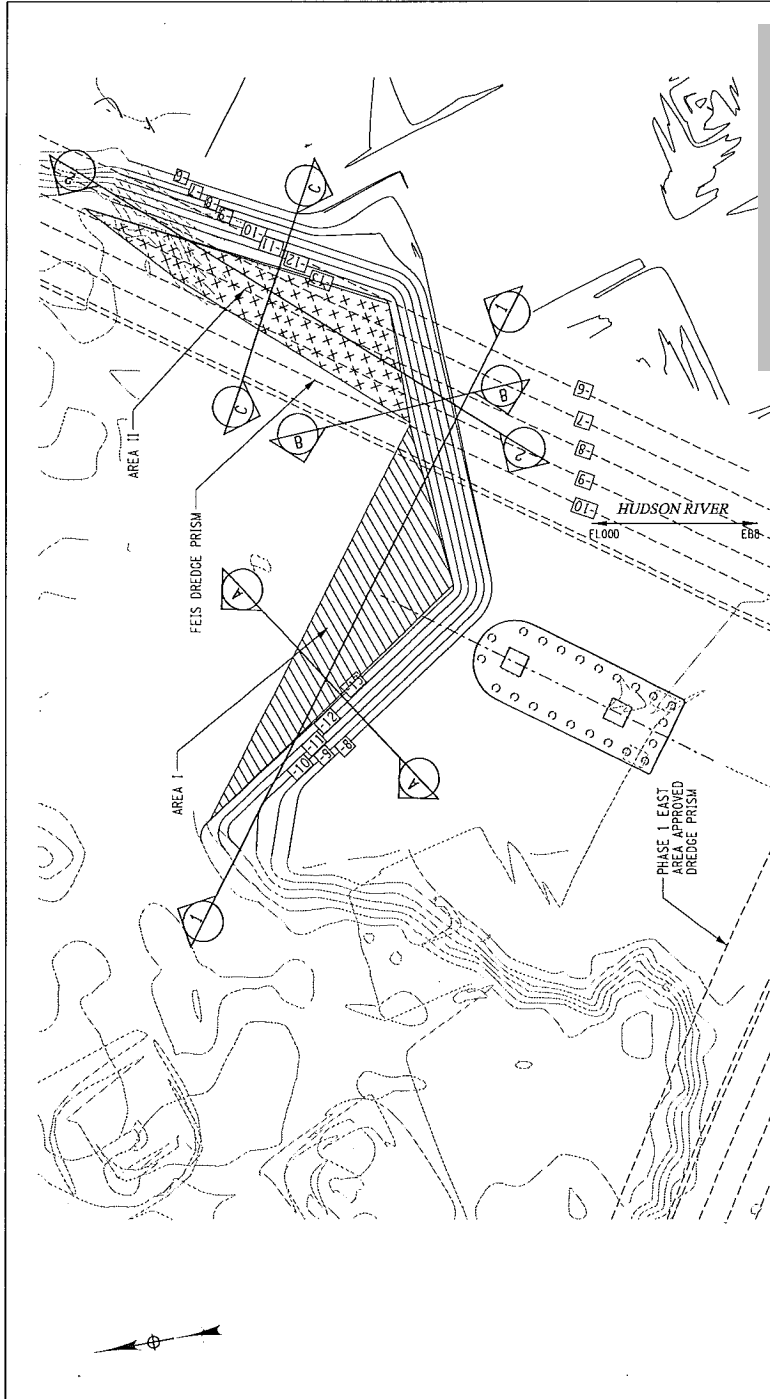


7/23/2015

HYDROGRAPHIC NOTES

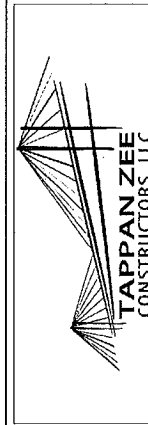
- NOTES:
- SURVEY INFORMATION BASED UPON HYDROGRAPHIC SURVEY PERFORMED BY ROGERS SURVEYING INC. IN SEPTEMBER 2013.
  - HORIZONTAL DATUM REFERS TO NEW YORK STATE PLANE EAST NA83 FEET.
  - VERTICAL DATUM REFERS TO NAVD88 FEET.
- MLW = 0.00  
 MLLW = 0.19  
 MHW = 3.80  
 MHHW = 3.67  
 MRLW = 3.94

- LEGEND:
- EXISTING BATHYMETRY MAJOR
  - EXISTING BATHYMETRY MINOR
  - EXISTING NAVIGATION CHANNEL
  - PROPOSED BATHYMETRY
  - MHHW
  - MHW
  - MLLW
  - MLW

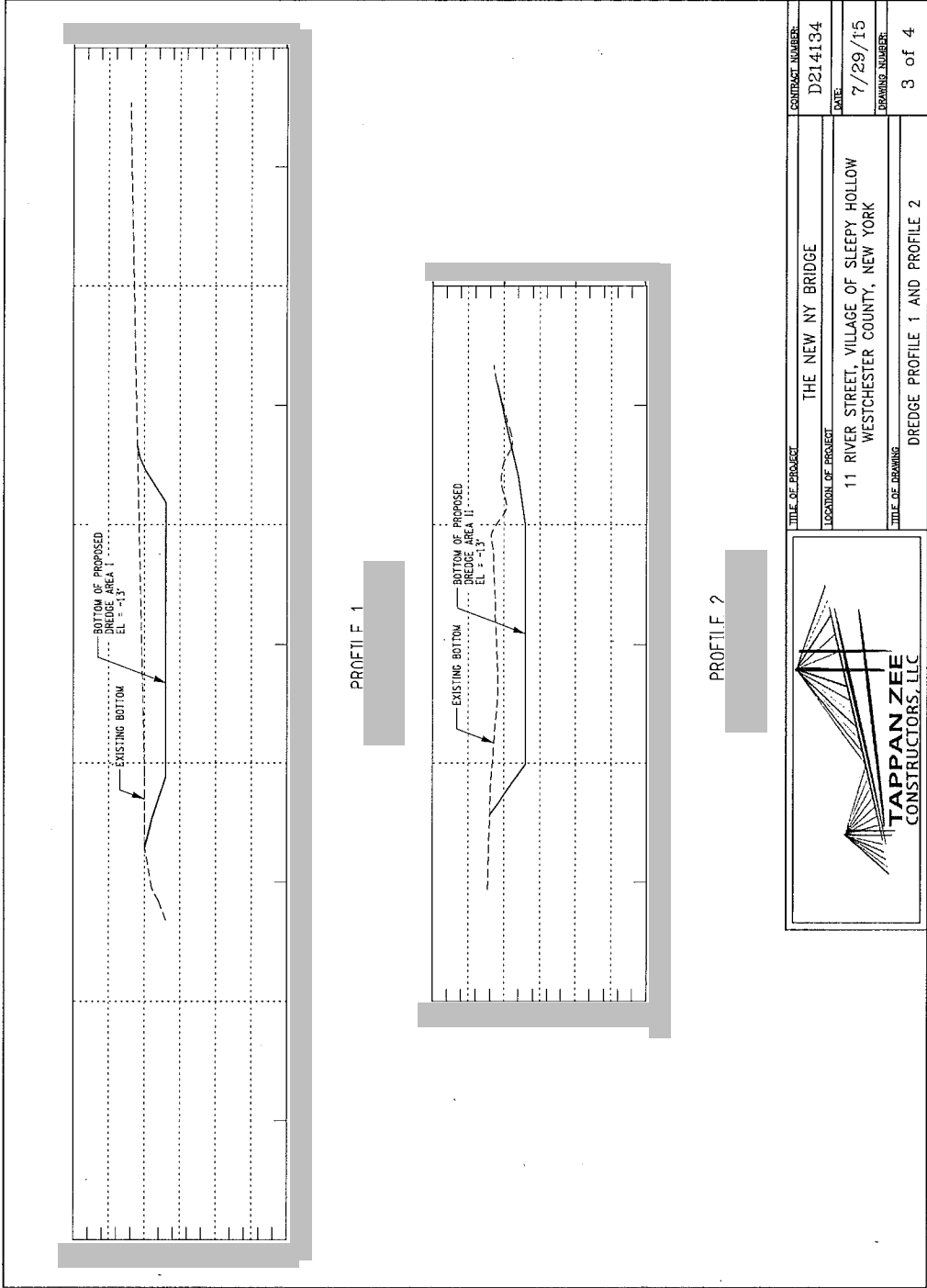


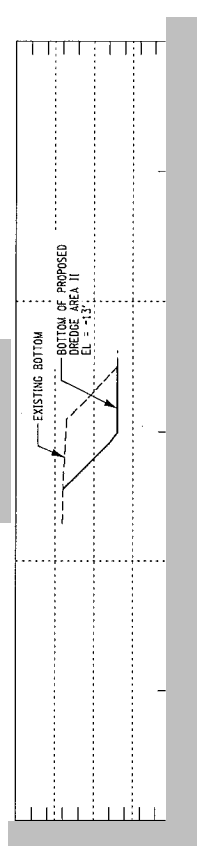
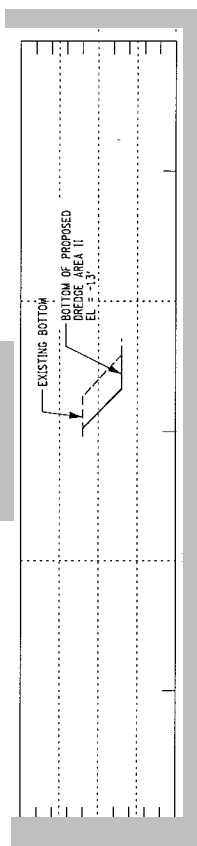
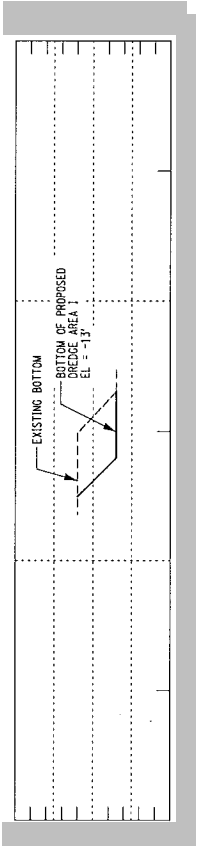
PLAN

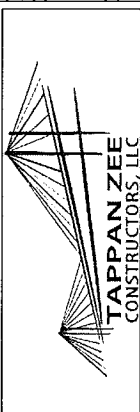
DREDGING	DEPTH AT MEAN LOW WATER (MLLW)	SURFACE AREA (AC)	VOLUME (CY)
AREA I	-13.00'	0.08	680
OVER DREDGE DEPTH ALLOWANCE II, FT.	-14.00'		140
AREA II	-13.00'	0.06	520
OVER DREDGE DEPTH ALLOWANCE II, FT.	-14.00'		100
DREDGING VOLUME			1440



TITLE OF PROJECT	THE NEW NY BRIDGE
LOCATION OF PROJECT	11 RIVER STREET, VILLAGE OF SLEEPY HOLLOW WESTCHESTER COUNTY, NEW YORK
TITLE OF DRAWING	OVERALL DREDGE PLAN
CONTRACT NUMBER	D214134
DATE	8/12/15
DRAWING NUMBER	2 of 4





		TITLE OF PROJECT	THE NEW NY BRIDGE	CONTRACT NUMBER:	D214134
		LOCATION OF PROJECT	11 RIVER STREET, VILLAGE OF SLEEPY HOLLOW WESTCHESTER COUNTY, NEW YORK	DATE	7/29/15
		TITLE OF DRAWING	DREDGE SECTION A-A, SECTION B-B AND SECTION C-C	DRAWING NUMBER:	4 of 4