



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

SEP 4 - 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. Subject DA Permit Modification #8 issued 28 August 2015;
- j. The subject permittee's permit modification request dated 28 August 2015 to extend the Access Area that was previously authorized under Reference 1(h) and conduct additional dredging of the extended area located along the northeast corner of the Access Area. No armoring of this extended area is anticipated. All the dredged material would be transported to a state-approved upland facility.

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)

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 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; issued the seventh permit modification [Reference 1(h)] on 16 July 2015; and, issued the eighth permit modification [Reference 1 (i)] on 28 August 2015.

3. The modified regulated work requested at this time includes the dredging via an environmental closed clamshell bucket of approximately 865 cubic yards (CY) of material in the Access Area Extension to a depth of 8-feet (ft) below the plane of Mean Lower Low Water (MLLW), including a 1-ft allowable overdredge, for a maximum depth of 9-ft below MLLW. This extended area is 0.12 acres in dimension and is located along the northeast corner of the previously authorized Access Area, immediately adjacent to existing [REDACTED] of the Tappan Zee Bridge, and occupies the footprint of [REDACTED] of the New NY Bridge project. The Access Area was previously authorized under DA Permit Number NAN-2012-00090-M7.

The additional dredging is associated with the construction of [REDACTED] In addition, the installation of a precast-concrete tub at [REDACTED] under the existing bridge, is proposed instead of the previously authorized cofferdam installation with cast-in-place concrete pile cap to accelerate the construction of [REDACTED]

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 1st through October 31st to protect Essential Fish Habitat (EFH) and EFH-designated species.

The proposed work is located in the Hudson River, in the Town of Tarrytown, Westchester County, New York.

4. 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

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)

support of their permit modification request [Reference 1(j)], the subject permit is hereby modified to include the previously described proposed activities. The engineering plans titled "New York State Thruway Authority, Access Area Extension for The New NY Bridge", dated 23 July 2015, Sheet Numbers 1 to 3, 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.
6. This modified permit shall be known as Permit Number NAN-2012-00090-M9.
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



NEW YORK STATE **THRUWAY AUTHORITY**

ACCESS AREA EXTENSION

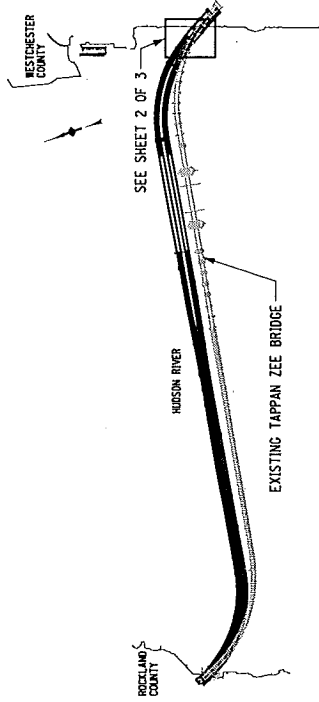
FOR

THE NEW NY BRIDGE

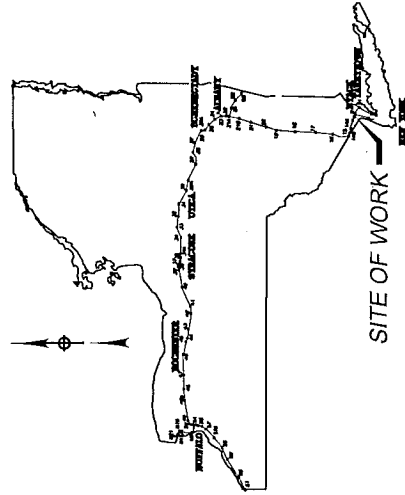
LIST OF SHEETS

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

DREDGING KEY PLAN



LOCATION MAP



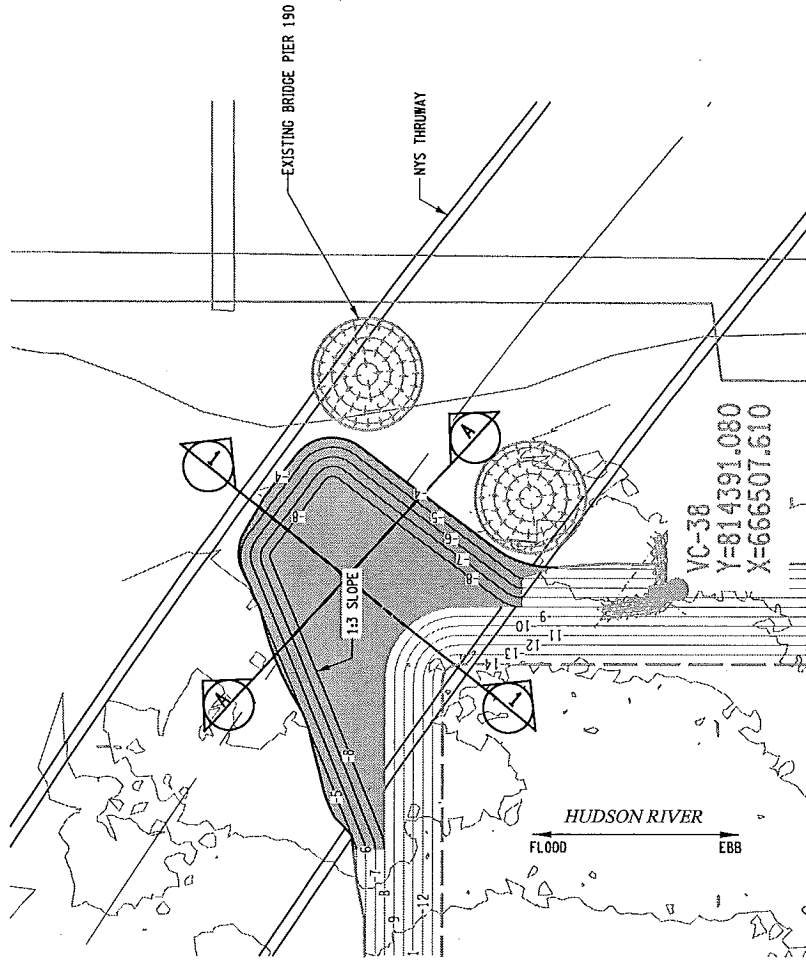
7/23/2015

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 NA083 FEET.
 - VERTICAL DATUM REFERS TO NAVD88 FEET.
 - MLW = 0.00
 - NAVD88 = +1.90
 - MHW = +3.67
 - MHHW = +3.94

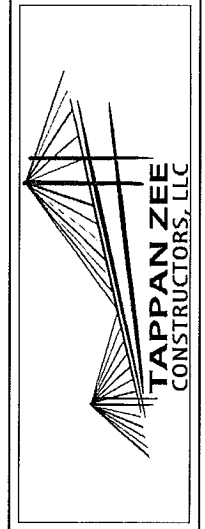
LEGEND:

-----5-----	EXISTING BATHYMETRY MAJOR
-----6-----	EXISTING BATHYMETRY MINOR
-----7-----	EXISTING NAVIGATION CHANNEL
-----8-----	PROPOSED BATHYMETRY
-----MHHW-----	MEAN HIGH HIGH WATER LINE
-----MHW-----	MEAN HIGH WATER LINE
-----MLW-----	MEAN LOW WATER LINE

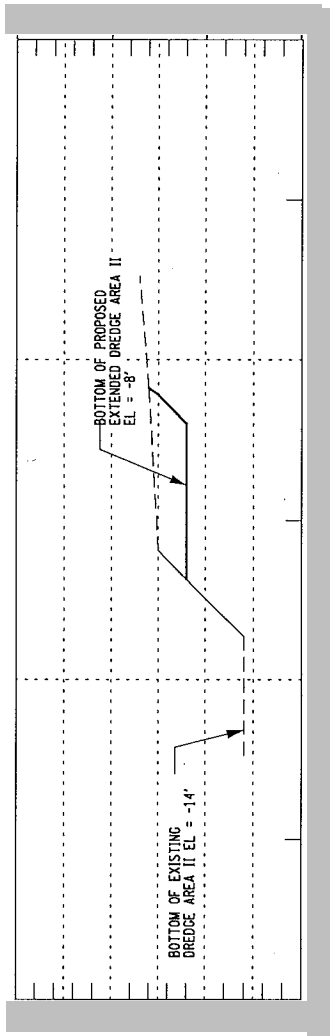


PLAN

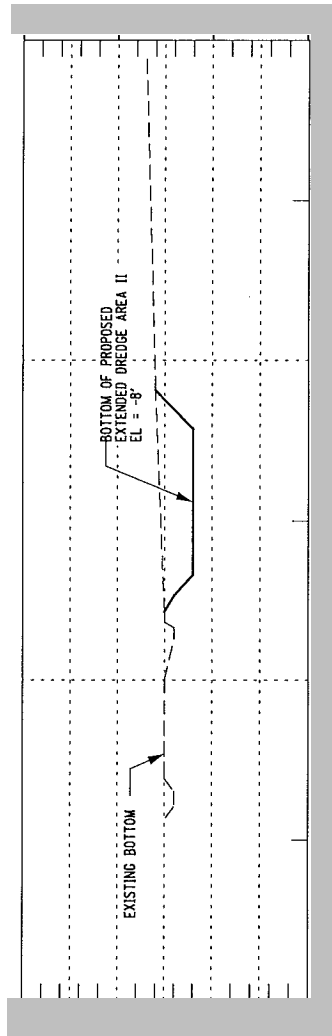
CONTRACT NUMBER:		D214134
DATE:		7/23/15
DRAWING NUMBER:		2 of 3
TITLE OF PROJECT: THE NEW NY BRIDGE		
LOCATION OF PROJECT: 11 RIVER STREET, VILLAGE OF SLEEPY HOLLOW, WESTCHESTER COUNTY, NEW YORK		
TITLE OF DRAWING: ACCESS EXTENSION DREDGING PLAN		



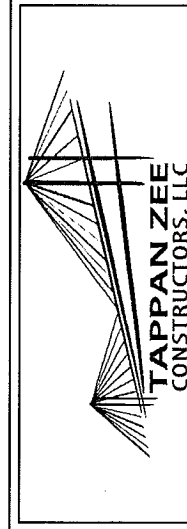
DREDGING	DEPTH AT MEAN LOW WATER (D.M.L.W.)	SURFACE AREA (A.C.)	VOLUME (CY)	
			ACCESS AREA EXTENSION	OVER DREDGE DEPTH ALLOWANCE (I.F.)
	-8.00'	0.12	578	187
	-9.00'			865



PROFILE 1



SECTION A-A



TITLE OF PROJECT	THE NEW NY BRIDGE	CONTRACT NUMBER	D214134
LOCATION OF PROJECT	HUDSON RIVER @ TAPPAN ZEE BRIDGE	DATE	7/23/15
TITLE OF DRAWING	DREDGE PROFILE 1 AND SECTION A-A	DRAWING NUMBER	3 of 3