



REPLY TO
ATTENTION OF:

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

OCT 17 2014

Regulatory Branch

**SUBJECT: DEPARTMENT OF THE ARMY PERMIT Number NAN-2012-00090-M4
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. The subject permittee's permit modification request dated 25 August 2014 for the installation of an alternative commercial mooring system; and
- f. United States Coast Guard (USCG) Sector New York Waterways Management Division's letter dated 8 September 2014.

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; and issued the third permit modification [Reference 1(d)] on 3 April 2014.

3. The modified regulated work requested at this time includes installation of eight sets of four 36-inch diameter steel pipe monopiles. Each monopile will be installed and eventually removed via vibratory hammer. The proposed sets of monopiles will

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SUBJECT: Modification to Department of the Army Permit Number NAN-2012-00090-M4 Issued to the New York State Thruway Authority (New NY Bridge Project)

replace the commercial mooring buoy arrangement at eight (8) of the previously approved locations (DA Permit NAN-2014-00090-M3), located north of the existing Tappan Zee Bridge. Each pile will be lit with a flashing white light (minimum of 120 flashes per minute) visible up to one nautical mile.

4. The following special conditions are added to this modification:

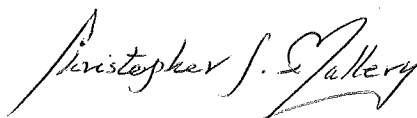
- a. Submit the project construction details to the First Coast Guard District for publication in the Local Notice to Mariners before starting on-water work. This information must be e-mailed in a text document to LN@uscg.mil or faxed to (617) 223-8291 a minimum of fourteen (14) days before starting operations; and,
- b. Notify the National Oceanic and Atmospheric Administration of the project completion and specifications so they may initiate the appropriate chart and Coast Pilot corrections. This must be submitted online at <http://ocsddata.ncd.noaa.gov/idrs/discrepancy.apsx>.

5. 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(d)], and the incorporation of the aforementioned USCG special conditions, the subject permit is hereby modified so that the permit drawing number TZC-00069/A dated 13 June 2014 and titled "4 Pile Mooring Arrangement, Barge Layout" is included as part of the previously authorized permit drawings.

6. 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.

7. This modified permit shall be known as Permit Number NAN-2012-00090-M4.

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



For and in behalf of

**PAUL E. OWEN
Colonel, U.S. Army
Commander**

Regulatory Branch

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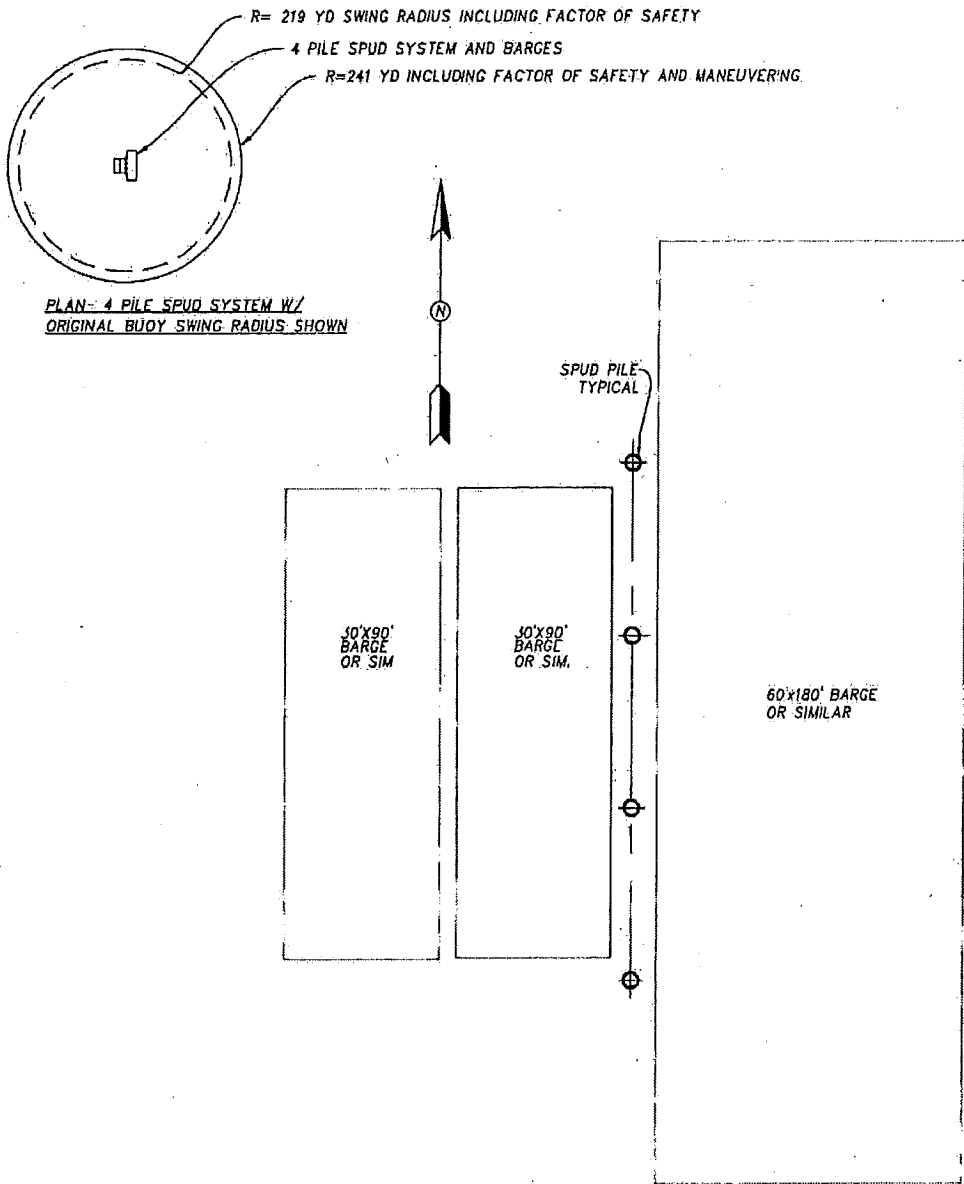
Enclosure

CF: (w/encl)

CENAN-OP-R

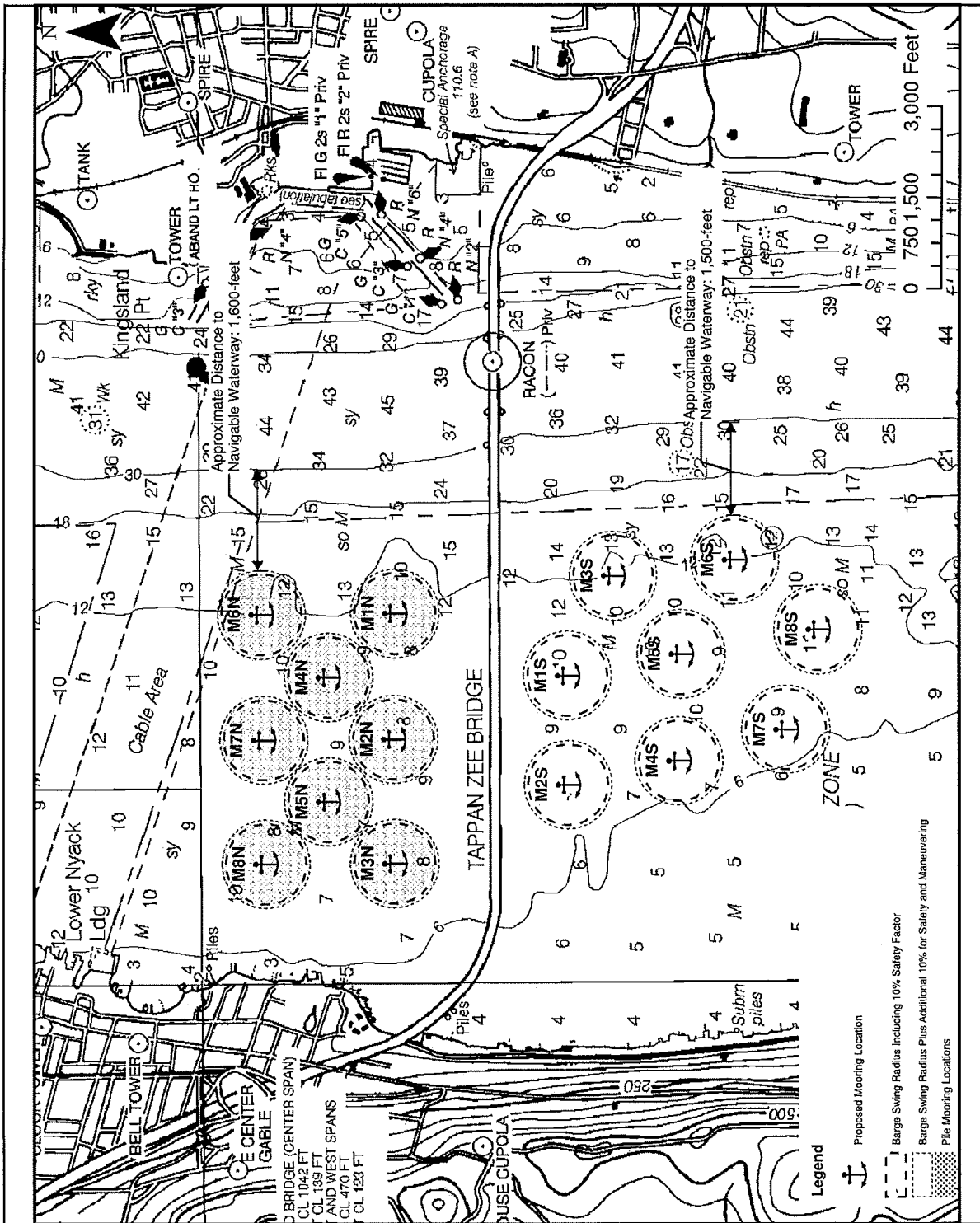
NYSDEC Region 3 Permit Administrator

Tappan Zee Constructors, LLC



PLAN- BARGE LAYOUT

NEW YORK THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209		TITLE OF THE PROJECT: THE NEW NY BRIDGE	CONTRACT NUMBER: D214134	
		LOCATION OF THE PROJECT: MILEPOST 14.67 +/- IN ROCKLAND AND WESTCHESTER COUNTIES	DATE: 6-13-2014	
DESIGN SUPERVISOR: <u> </u> DRR		TITLE OF THE DRAWING: 4 PILE MOORING ARRANGEMENT BARGE LAYOUT	DRAWING NUMBER: TZC-00069/A	REVISION: A
DESIGNED BY: <u> </u> DRR CHECKED BY: <u> </u> SA				
DRAWN BY: <u> </u> DRR CHECKED BY: <u> </u> SA				



PURPOSE: MOORING BUOYS FOR REPLACEMENT BRIDGE CONSTRUCTION

DATUM: MLW = -1.69'
 MHW = +1.79'
 NAVD88

COMMERCIAL MOORINGS

APPLICANT:
 NYS THRUWAY AUTHORITY
 TAPPAN ZEE BRIDGE
 THE NEW NY BRIDGE PROJECT

HUDSON RIVER
 MILE POINT 27
 SOUTH NYACK - TARRYTOWN
 ROCKLAND AND WESTCHESTER
 COUNTIES

DATE: OCTOBER 2014

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