



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

Regulatory Branch

March 7, 2025

**SUBJECT:** Permit Application Number NAN-2024-00985-EBR  
by New Jersey Department of Transportation

New Jersey Department of Transportation  
Attn: Matthew Wilityer, Supervising Environmental Specialist  
P.O. Box 600  
Trenton, NJ 08625

Dear Mr. Wilityer,

On October 1, 2024, the New York District of the U.S. Army Corps of Engineers received a request for Department of the Army authorization for the discharge of fill material into waters of the United States. The proposed work includes the replacement and reconstruction of the Route 4 Bridge, including removal of the existing eight abutment structures and replacement with three abutment structures and Mechanically Stabilize Earth (MSE) retaining wall wrapped around integral or semi-integral abutments. Construction of the new abutments will fill approximately 0.244 acres of open water, however the removal of 6 existing in-water abutments will reclaim approximately 0.169 acres of open water, for a total of 0.075 acres of impact. Additionally, approximately 0.132 acres of wetlands will be temporarily disturbed during construction and will be reseeded following construction completion. The site is located in the Hackensack River waterway, in the City of Hackensack and the Township of Teaneck, Bergen County, New Jersey.

Based on the information submitted to this office, our review of the project indicates that an individual permit is not required. It appears that the activities within the jurisdiction of this office could be accomplished under Department of the Army Nationwide General Permit Numbers 23. The nationwide permits are prescribed as a Reissuance and Modification of Nationwide Permits in the Federal Register dated December 27, 2021 (86 FR 73522). The work may be performed without further authorization from this office provided the activity complies with the permit conditions listed in Section B, Nos. 23, Section C, any applicable New Jersey regional conditions, and any applicable regional conditions added by the State of New Jersey, copies enclosed. The 2021 nationwide general permits in the State of New Jersey, including their regional conditions, water quality certifications, and coastal zone management concurrence statements are also available at: <https://www.nap.usace.army.mil/Missions/Regulatory/Permits/NWP.aspx>

**Special Conditions**

(A) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work

Regulatory Branch

SUBJECT: Permit Application Number NAN-2024-00985-EBR  
by New Jersey Department of Transportation

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herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

(B) The permittee shall restore temporarily impacted wetlands or waters of the United States to their pre-construction elevations and re-seed or plant these areas with native vegetation. The permittee shall install appropriate temporary fencing around all on-site wetlands and waters of the United States not authorized herein to be impacted and other sensitive ecological areas during construction periods, to prevent equipment and personnel from entering these areas.

This determination covers only the work described in the submitted material. Any major changes in the project may require additional authorizations from the New York District.

Care should be taken so that construction materials, including debris, do not enter any waterway to become drift or pollution hazards. You are to contact the appropriate state and local government officials to ensure that the subject work is performed in compliance with their requirements.

This verification is valid until March 14, 2026, unless the nationwide permit is modified, reissued, or revoked. This verification will remain valid until March 14, 2026, if the activity complies with the terms of any subsequent modifications of the nationwide permit authorization. If the nationwide permits are suspended, revoked, or modified in such a way that the activity would no longer comply with the terms and conditions of a nationwide permit, and the proposed activity has commenced, or is under contract to commence, the permittee shall have 12 months from the date of such action to complete the activity.

**Within 30 days of the completion of the activity authorized by this permit and any mitigation required by this permit, you are to sign and submit the attached compliance certification form to this office.**

In order for us to better serve you, please complete our Customer Service Survey located at <https://www.nan.usace.army.mil/Missions/Regulatory/Customer-Survey/>.

If any questions should arise concerning this matter, please contact Jeffrey Branham, of my staff, at [Jeffrey.j.branham@usace.army.mil](mailto:Jeffrey.j.branham@usace.army.mil).

Regulatory Branch

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by New Jersey Department of Transportation  
- 3 -

Sincerely,

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Christopher Minck  
Regulatory Subject Matter Expert  
Metro NY/NJ Section

Enclosures



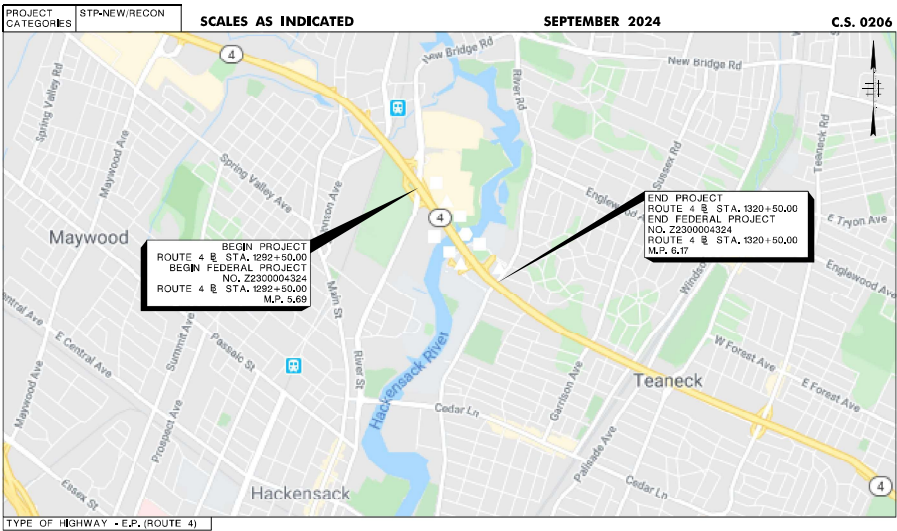
State of New Jersey  
Department of Transportation



PLANS OF  
**ROUTE 4**  
**HACKENSACK RIVER BRIDGE**  
CONTRACT NO. 20-12038  
GRADING, PAVING, AND STRUCTURES  
**CITY OF HACKENSACK**      **BERGEN COUNTY**  
**TOWNSHIP OF TEANECK**

STATE	FEDERAL PROJECT NO.
NJ	Z2300004324

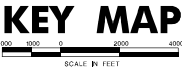
IMPACT SUMMARY		
IMPACT TYPE	SQUARE FEET	ACRES
PERMANENT WATERS OF THE U.S. IMPACTS	12,598	0.289
FILL ABOVE HTL WITHIN WETLAND	4,955	0.114
FILL BELOW HTL WITHIN WETLAND	793	0.018
TOTAL WETLAND IMPACT	5,748	0.132



INDEX OF SHEETS	
SHEET NUMBERS	DESCRIPTION
1	VICINITY MAP
2	PERMIT PLAN SHEETS
3	GENERAL PLAN AND ELEVATION

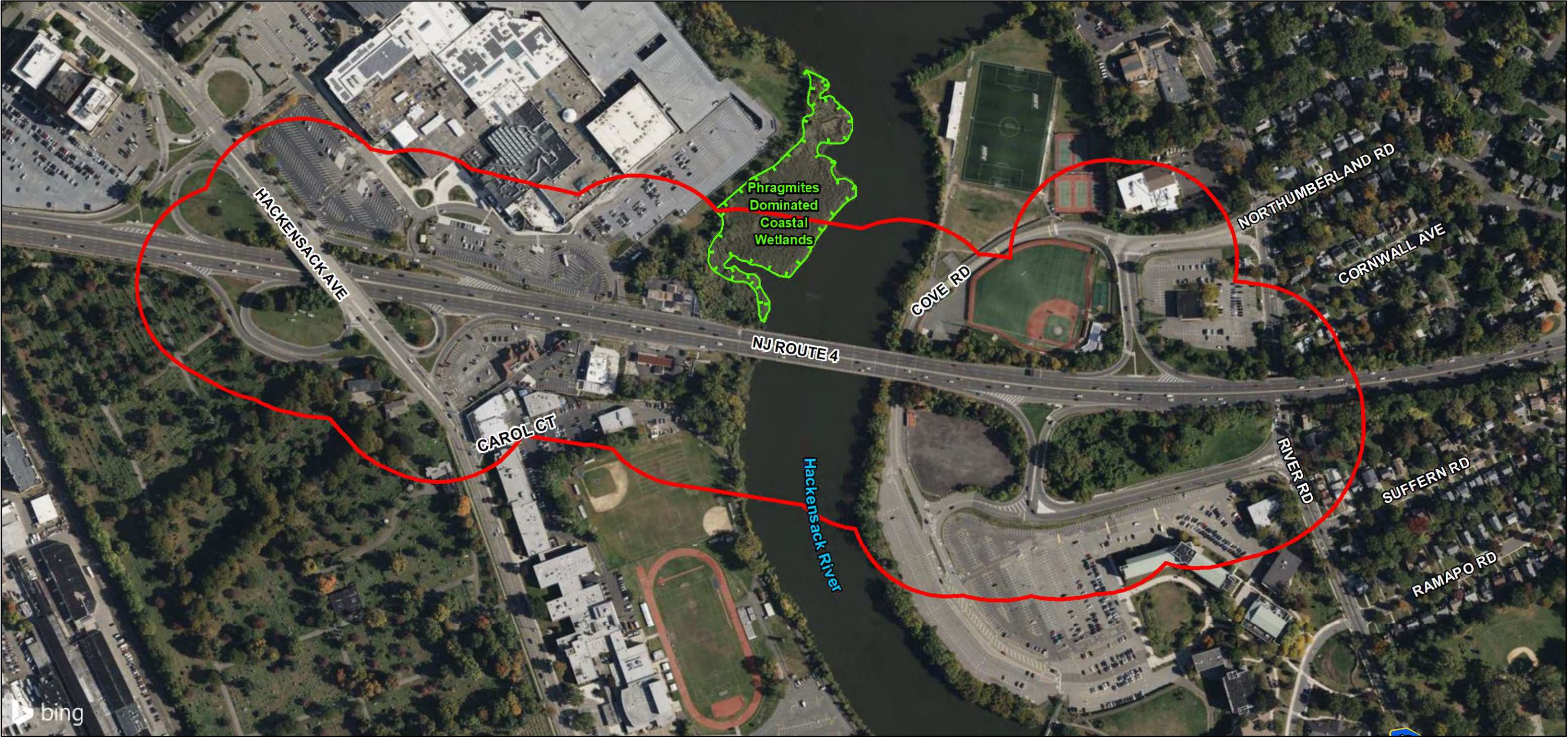
STANDARD ROADWAY CONSTRUCTION  
TRAFFIC CONTROL-BRIDGE CONSTRUCTION  
DETAILS BOOKLET, DATED 2016,  
AND STANDARD ELECTRICAL DETAILS  
BOOKLET, DATED 2007, ARE APPLICABLE  
TO THIS PROJECT EXCEPT FOR THOSE DETAILS  
CONTAINED HEREIN.

MID-POINT OF PROJECT  
LONGITUDE: 74° 1' 47.56" W  
LATITUDE: 40° 54' 8.70" N



LENGTH OF PROJECT ROUTE 4	=	2,800	LIN. FT. OR	0.53	MILES
TOTAL LENGTH OF PROJECT	=	2,800	LIN. FT. OR	0.53	MILES
TOTAL LENGTH OF FEDERAL PROJECT	=	2,800	LIN. FT. OR	0.53	MILES

2019 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO GOVERN



Service Layer Credits: © 2023 Microsoft Corporation  
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Data Sources: New Jersey Department of  
Environmental Protection (NJDEP), Bureau of GIS,  
New Jersey Land Use/Land Cover 2012 Update (Last  
Modified 11/08/2021).

**LEGEND**



Project Area



NJDEP Mapped Wetlands



300 150 0 300  
Feet

**New Jersey Department of Transportation**

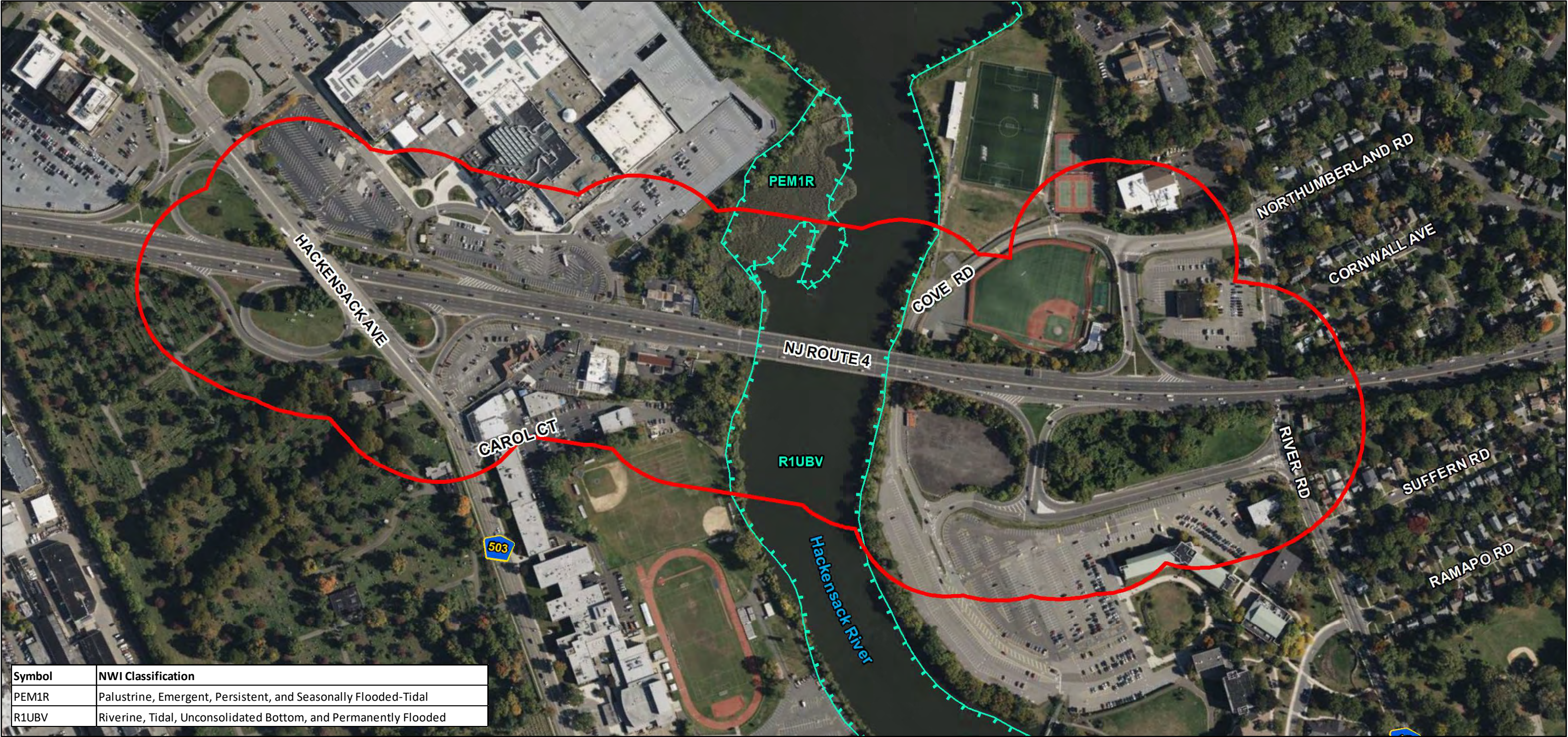
**FIGURE 3  
NJDEP MAPPED WETLANDS**

Route 4 Hackensack River Bridge

City of Hackensack & Township of Teaneck,  
Bergen County, New Jersey



**Michael Baker  
INTERNATIONAL**





Symbol	NWI Classification
PEM1R	Palustrine, Emergent, Persistent, and Seasonally Flooded-Tidal
R1UBV	Riverine, Tidal, Unconsolidated Bottom, and Permanently Flooded

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Data Source: United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) (Updated 04/25/2023).

LEGEND

-  Project Area
-  Mapped NWI Habitat

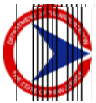


300 150 0 300  
Feet

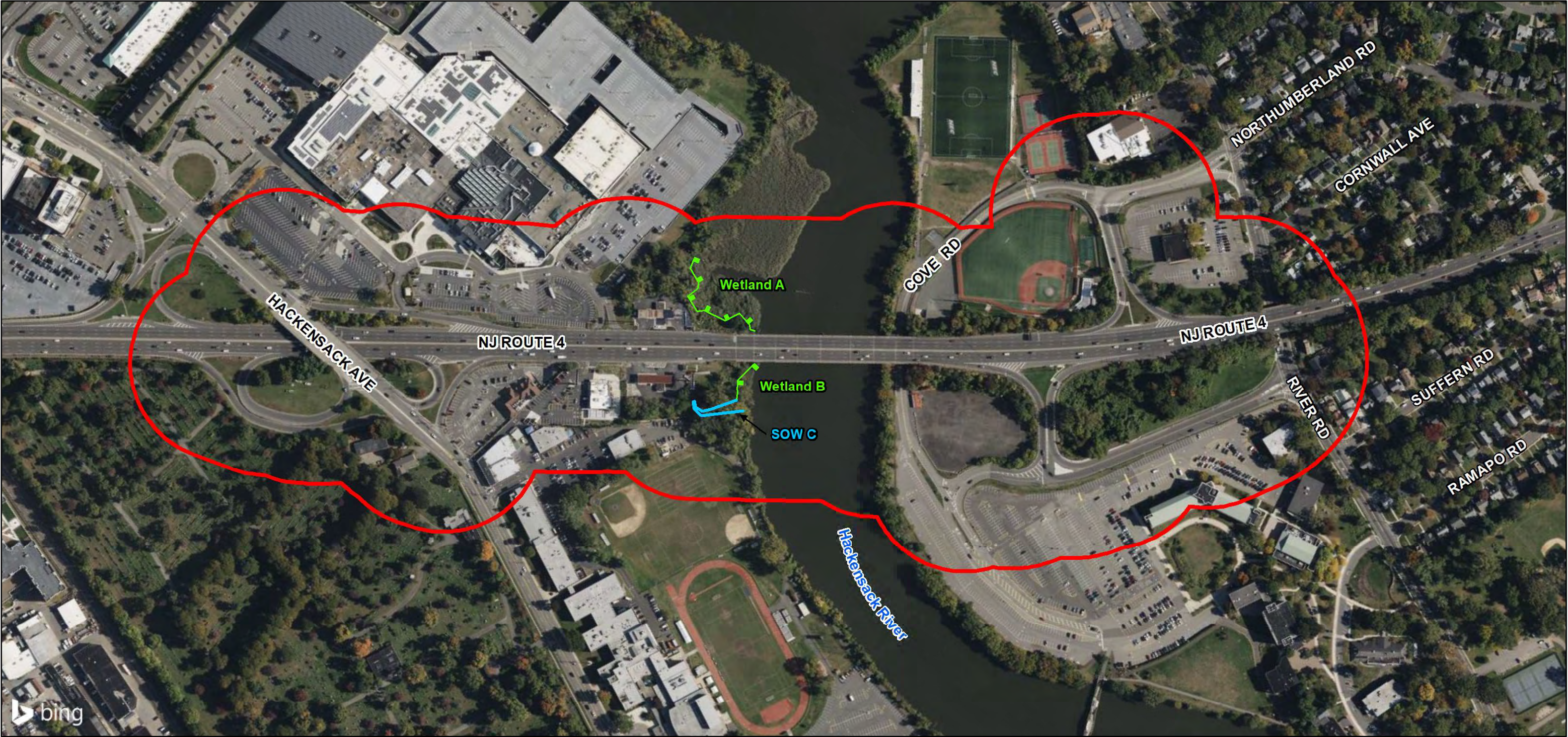
New Jersey Department of Transportation

FIGURE 4  
USFWS NATIONAL WETLANDS INVENTORY

Route 4 Hackensack River Bridge  
City of Hackensack & Township of Teaneck,  
Bergen County, New Jersey






Michael Baker  
INTERNATIONAL



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LEGEND

-  Project Area
-  Delineated Wetland
-  Delineated SOW

New Jersey Department of Transportation

FIGURE 5  
DELINEATED FEATURES

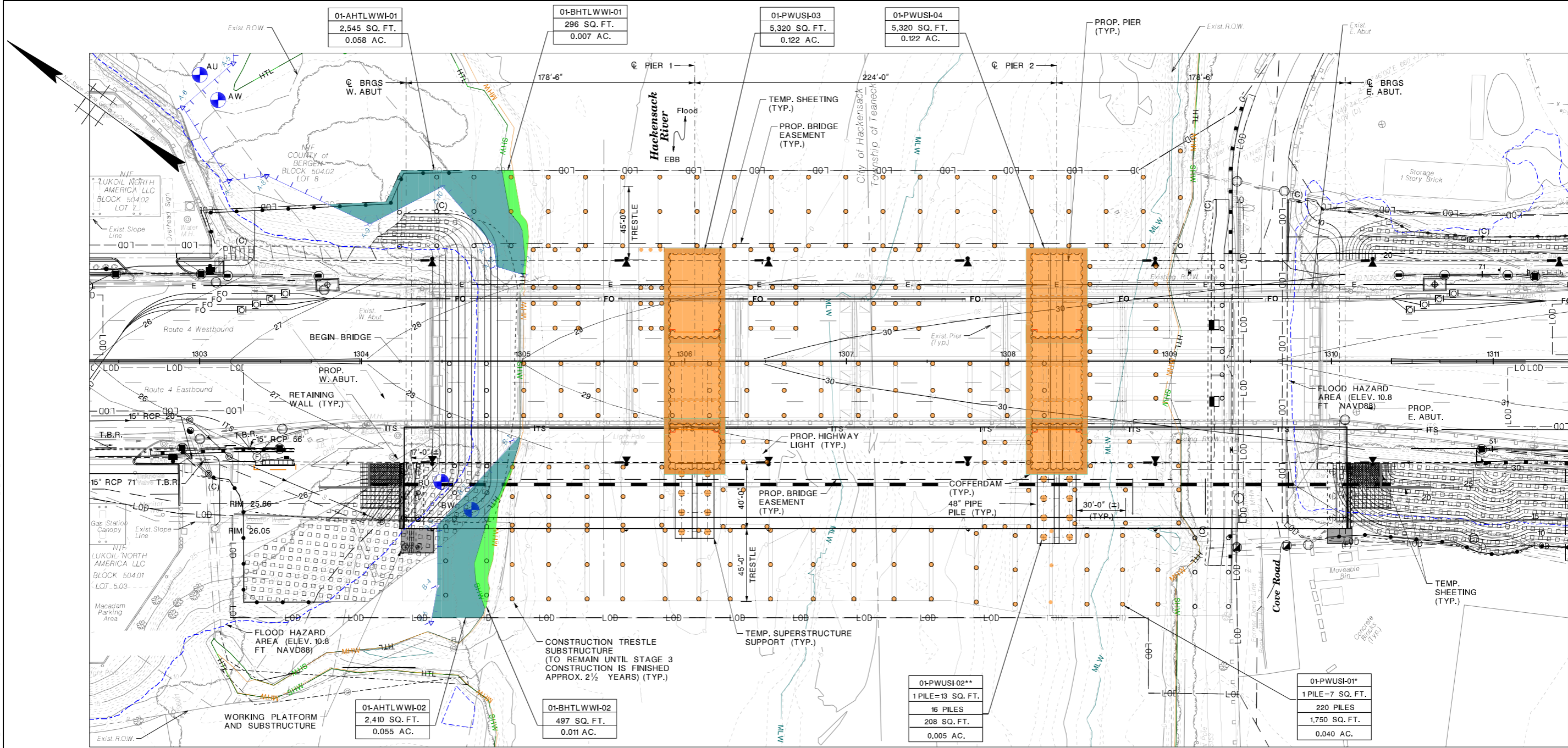
Route 4 Hackensack River Bridge  
City of Hackensack & Township of Teaneck,  
Bergen County, New Jersey



Michael Baker  
INTERNATIONAL



300 150 0 300  
Feet



- NOTES:**
- ALL ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO NAVD 88. TO CONVERT FROM NAVD 88 TO NGVD 29, SUBTRACT 1.01 FEET.
  - METHOD 6 OF THE FLOOD HAZARD AREA CONTROL ACT RULES (N.J.A.C. 7:13-3.6) WAS USED TO DETERMINE THE NJ FLOOD HAZARD AREA DESIGN FLOOD ELEVATION WHICH IS 10.8 FT (NAVD88) AT THIS LOCATION.
  - THE RANGE OF THE TIDAL ELEVATIONS WERE APPLIED TO A BATHYMETRIC SURVEY PROVIDED BY MALICK & SCHERER, P.C. SURVEYED FROM 3/11/2020 TP 3/18/2020. THE TIDAL DATUMS WERE OBTAINED FROM NOAA'S ONLINE V-DATUM TOOL AND ARE BASED ON THE 1983-2001 NATIONAL TIDAL DATUM EPOCH.
  - THE HIGH TIDE LINE WAS ESTABLISHED THROUGH FIELD OBSERVATION OF THE WRACK LINE AND DOES NOT FOLLOW A SPECIFIC ELEVATION.
  - THE WETLAND DELINEATION WAS PERFORMED BY QUALIFIED SCIENTISTS FROM MICHAEL BAKER INTERNATIONAL, INC. IN MAY 2020 USING THE US ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION (2010) AND THE FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS. THE WETLAND BOUNDARY LINE WAS SURVEYED IN JUNE 2020 BY MALICK AND SCHERER, P.C.

IMPACT SUMMARY			
IMPACT ID	IMPACT TYPE	SQUARE FEET	ACRES
01-PWUSI-01*	PERMANENT WATERS OF THE U.S.	1750	0.040
01-PWUSI-02**	PERMANENT WATERS OF THE U.S.	208	0.005
01-PWUSI-03	PERMANENT WATERS OF THE U.S.	5320	0.122
01-PWUSI-04	PERMANENT WATERS OF THE U.S.	5320	0.122
TOTAL PERMANENT WATERS OF THE U.S. IMPACTS		12598	0.289
01-AHTLWW-01	FILL ABOVE HTL WITHIN WETLAND	2545	0.058
01-AHTLWW-02	FILL ABOVE HTL WITHIN WETLAND	2410	0.055
TOTAL FILL ABOVE WITHIN WETLAND IMPACTS		4955	0.114
01-BHTLWW-01	FILL BELOW HTL WITHIN WETLAND	296	0.007
01-BHTLWW-02	FILL BELOW HTL WITHIN WETLAND	497	0.011
TOTAL FILL BELOW WITHIN WETLAND IMPACTS		793	0.018

\* EACH TRESTLE PILE WILL RESULT IN 7 SQ. FT. OF IMPACTS  
\*\* EACH TRESTLE PILE FOR BRIDGE SLIDE WILL RESULT 13 SQ. FT. OF IMPACTS



**NEW JERSEY DEPARTMENT OF TRANSPORTATION**

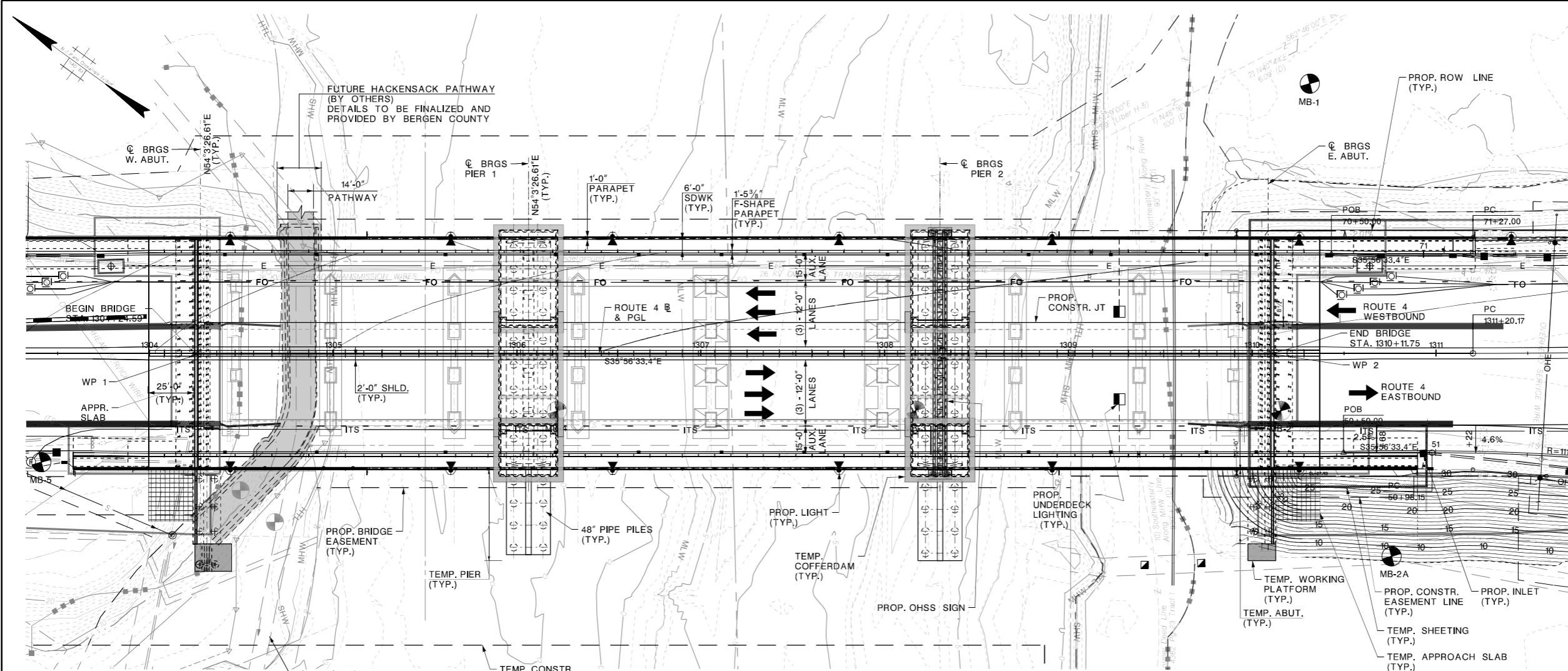
**USACE PERMIT PLANS**  
**ROUTE 4 HACKENSACK RIVER BRIDGE**  
**MP 5.69 TO MP 6.17**  
**CITY OF HACKENSACK, TOWNSHIP OF TEANECK, BERGEN COUNTY**  
**CONTRACT NO. 20-12038**

MICHAEL BAKER INTERNATIONAL, INC.  
CERTIFICATION OF AUTHORIZATION NO. 24GA27954700

JOSEPH J. ROMANO, P.E.  
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. 24GE0407700

2

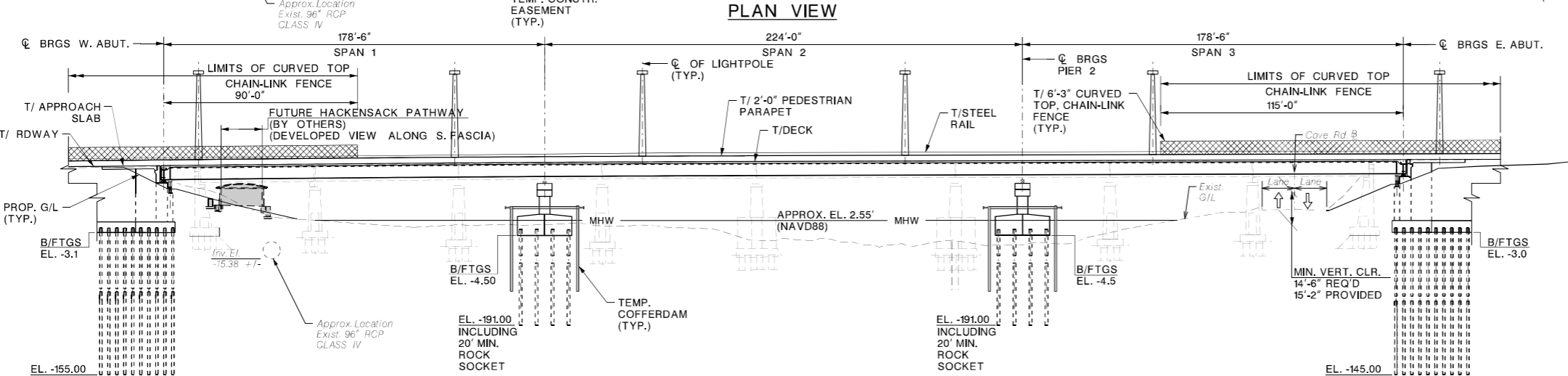
3



STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
N.J.	XXX ###(###)		
STRUCTURE NO.		0206-166	
STRUCTURE NAME		ROUTE 4 HACKENSACK RIVER BRIDGE	

- LEGEND:
- DIRECTION OF TRAFFIC
  - TEMPORARY STAGING WALL
  - TEMPORARY SHEETING
  - GUIDE RAIL
  - WET LAND LIMIT
  - HIGHWAY LIGHTING
  - HIGHWAY LIGHTING JUNCTION BOX AND FOUNDATION
  - "B" DRAINAGE INLET AND TYPE
  - M.H. MANHOLE
  - M.T.D. MANUFACTURED TREATMENT DEVICE (DRAINAGE)
  - B-7 BORING AND LOG NO.
  - J.B. JUNCTION BOX

SEE HIGHWAY CONSTRUCTION PLANS SHEET C-01 FOR ADDITIONAL LEGEND.



ELEVATION VIEW

NOTES:  
TEMPORARY STRUCTURES NOT SHOW IN ELEVATION VIEW.  
REFER TO TEMPORARY STRUCTURES DRAWINGS FOR DETAILS.

CONTROL SECTION	JOB NO.
DES. BY 16	CHK. BY 9A
DWN. BY 16	
EST. BY	CHK. BY
SPEC'S. BY	
IN CHARGE OF JOSEPH J. ROMANO	

NEW JERSEY DEPARTMENT OF TRANSPORTATION  
BUREAU OF STRUCTURAL ENGINEERING

**GENERAL PLAN AND ELEVATION**

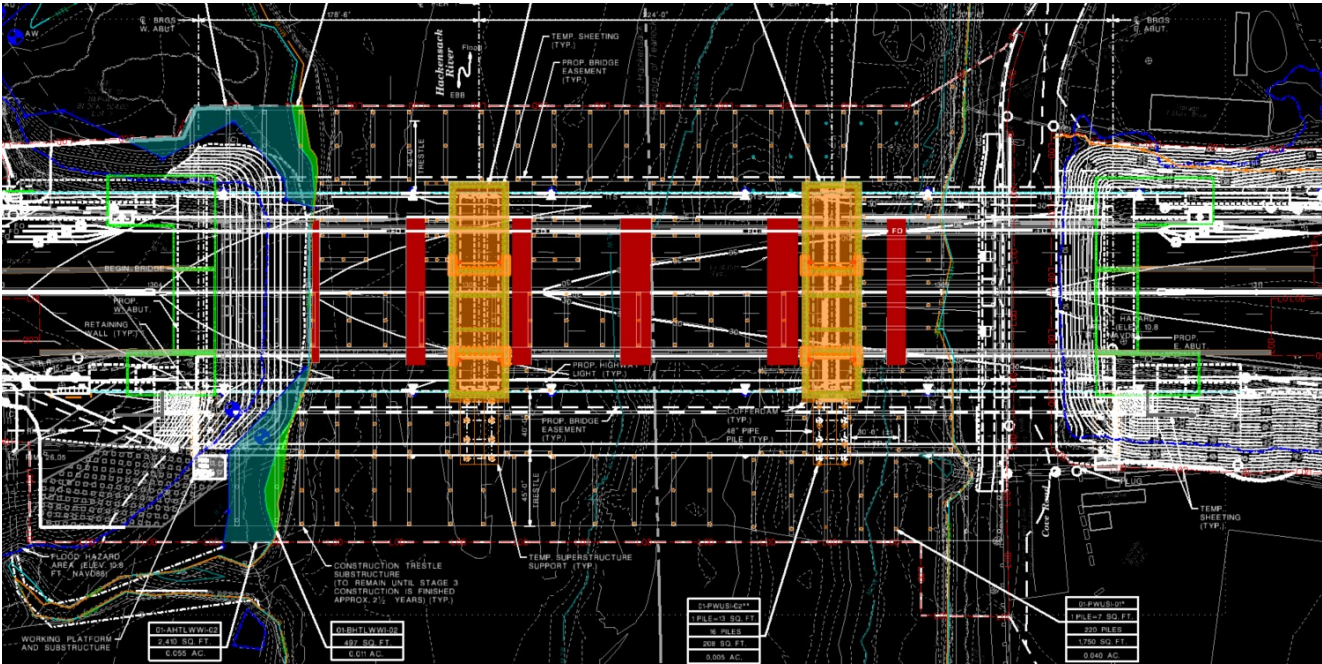
ROUTE 4 HACKENSACK RIVER BRIDGE  
MP 5.69 TO MP 6.17  
CITY OF HACKENSACK  
CONTRACT NO. 20-12038

TOWNSHIP OF TEANECK  
BERGEN COUNTY

MICHAEL BAKER INTERNATIONAL, INC.  
CERTIFICATION OF AUTHORIZATION NO. 24GA27954700  
JOSEPH J. ROMANO, P.E.  
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. 24GE04107700

BRIDGE SHEET NO. 3 OF 3

In the image below, the red areas represent the existing piers within Waters of the US that will be removed. The orange areas represent the permanent piers that will be constructed to support the new bridge. The orange circles are the temporary support piles.



- Installation of the two new piers will result in 0.244 acre (10,640 ft<sup>2</sup>) of permanent disturbance to Waters of the US.
- Installation of the temporary trestle pile will result in 0.045 acre (1,958 ft<sup>2</sup>) of impacts to Waters of the US. These are considered permanent since they will be in place for longer than one year. However, after construction the piles will be cut at the mudline. Therefore, in the post construction condition, this would not be considered a permanent impact as stream bed will return preconstruction topography and this would account for 1:1 mitigation.
- Removal of 5 piers and partial removal of one pier within Waters of the US will result in a total of 0.169 acre (7,357) of reclamation of Waters of the US .

Project Element	Impact	
	Acre	SF
New Bridge Abutments	0.244	10,640
Temporary Support Piles (to be cut at mudline at end of construction)	-0.045	(1,958)
Restored Waters of the US (due to removal of existing piers)	-0.169	(7,357)
Total Impacts to Waters of the US – Post Construction	0.030	1,325

**NATIONWIDE GENERAL PERMIT**  
**COMPLIANCE CERTIFICATION**  
**AND REPORT FORM**

Permit File Number: NAN-2024-00985-EBR  
Permittee: New Jersey Department of Transportation  
Location: NJ Route 4 Bridge between the City of Hackensack and the Township of Teaneck, Bergen County, New Jersey

Date Permit Letter Issued: March 7, 2025

Within 30 days of the completion of the activity authorized by this nationwide general permit and any mitigation required in the verification letter, please sign this certification and return it to the address at the bottom of this form.

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with the permit's terms and conditions you are subject to permit suspension, modification or revocation.

I hereby certify that the work authorized by the above referenced nationwide general permit has been completed in accordance with the terms and conditions of said permit, and required mitigation was completed in accordance with the permit conditions.

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date

FOLD THIS FORM INTO THIRDS, WITH THE BOTTOM THIRD FACING OUTWARD. TAPE IT TOGETHER AND MAIL TO THE ADDRESS BELOW OR EMAIL TO [CENAN-R-PERMIT-APP@USACE.ARMY.MIL](mailto:CENAN-R-PERMIT-APP@USACE.ARMY.MIL).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PLACE  
STAMP  
HERE

DEPARTMENT OF THE ARMY  
NEW YORK DISTRICT CORPS OF ENGINEERS  
USACE OPERATIONS/REGULATORY 16-406  
C/O PSC MAIL CENTER 26 FEDERAL PLAZA  
NEW YORK, NEW YORK 10278