



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-2017-01454-WCA

Issue Date: January 29, 2018

Expiration Date: February 27, 2018

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: New Jersey Department of Transportation
1035 Parkway Avenue
Trenton, New Jersey 08625

ACTIVITY: Discharge fill material into waters of the United States to facilitate the construction and installation of a new approximately 2-mile two lane mixed use roadway known as the "Route 1 & 9T New Road".

WATERWAY: Penhorn Creek (Hackensack River Watershed)

LOCATION: City of Jersey City and Town of Secaucus, Hudson County, New Jersey.

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.

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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 life stages of some EFH-designated species. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is 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 sixteen site eligible for, or included in, the Register within the permit area, namely the New Jersey Midland Railway/New York Susquehanna and Western Railroad Historic District, the New York Susquehanna and Western Railroad Engine Repair Site, the Erie Railroad Main Line Historic District, the Old Main Delaware Lackawanna and Western Railroad Historic District, the Delaware, Lackawanna and Western Railroad West End Interlocking Tower, the Delaware Lackawanna and Western Railroad Boonton Line Historic District, the U.S. Route 1 and 9 Historic District, the U.S. Route 1 Extension (Pulaski Skyway), the Peoples Gas Light Company/PSE&G Marion Office Historic District, the Roben Company Office Buildings, the St. Peters Cemetery, the Former Covert-Larch Historic District, the Jersey City Water Works Historic District, the Jersey City Water Works Pipeline, the New Jersey Railroad Bergen Cut Historic District, and the P. Lorillard Company/American Can Company Historic District. 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

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PUBLIC NOTICE NO. NAN-2017-01454-WCA

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 occurs. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Coastal Management Program, P.O. Box 418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201. 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 the activity under consideration:

- (New Jersey Department of Environmental Protection Waterfront Development Permit and Flood Hazard Permit)

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) 790-8412 and ask for Jim Cannon.

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>.


For: Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, the New Jersey Department of Transportation, has requested Department of the Army authorization to discharge fill material into waters of the United States to facilitate the construction and installation of a new approximately 2-mile mixed use roadway known as the "Route 1 & 9T New Road" (new road). The proposed new road project area would be located in the City of Jersey City and the Town of Secaucus, Hudson County, New Jersey.

The proposed new road alignment would extend from St. Pauls Avenue (via West Side Avenue), and extend northwest over the New Jersey Transit Main Line and Norfolk Southern Rail Lines (via an elevated structure) in Jersey City, continue north to an at-grade crossing at County Road where it would extend north between the existing Conrail and New York Susquehanna and Western Railroad tracks and the U.S. Postal Service Bulk Mail Facility. The new road would terminate at Secaucus Road, in Secaucus. The new road would provide three main entrance locations, at St. Pauls Avenue, County Avenue, and Secaucus Avenue. The regulated activities associated with the proposed 2-mile new road would include the discharge of approximately 5,900 cubic yards of fill material into 2.202 acres of waters of the United States to facilitate the construction and installation of the following:

1. Two 12-foot wide lanes (one in each direction), each with a 15-foot wide outside shoulder, and a 10-foot wide earthen berm extending along each side of the new road (1.095 impact acres);
2. Four new bridge structures (0.095 impact acres):
 - a. Structure 1 - New Jersey Transit Main Rail Line (87 linear feet);
 - b. Structure 2 - New Jersey Transit Wye Track (157 linear feet);
 - c. Structure 3 - New road viaduct of the existing New Jersey Transit Main Rail Line and Norfolk Southern Croxton Yard (2,419 linear feet); and
 - d. Structure 4 - A new single span (prestressed concrete slab bridge over an existing drainage ditch by Secaucus road (32 linear feet).
3. Eight retaining walls ranging from 560 to 4,315 linear feet in length (0.074 impact acres);
4. A new outfall structure (0.0001 impact acres);
5. The widening of County Road (0.163 impact acres);
6. The filling of approximately 4,400 linear feet of an existing open unnamed drainage ditch (0.522 impact acres) situated along the U.S. Postal Service Bulk Mail Facility;
7. The relocation of approximately 560 linear feet of the open unnamed drainage ditch (0.055 impact acres) situated along the U.S. Postal Service Bulk Mail Facility; and
8. The reconfiguration of Secaucus Avenue (0.198 impact acres).

Additional activities include the widening of County Road, and the relocation of the U.S. Postal Service Bulk Mail Facility driveway at Secaucus Road. A total of approximately 2.63 acres of waters of the United States would be temporarily disturbed as part of the proposed new road construction activities. Upon completion of the road installation activities, the applicant would restore all temporarily disturbed waters of the United States, including wetlands, to preconstruction conditions and the plant the area with native hydrophytic vegetation where appropriate.

To compensate for the 2.202 acres of permanent impacts to waters of the United States associated with the project proposal, the applicant proposes to purchase 2.5 mitigation credits from a federally approved wetland mitigation bank located in the Hackensack Meadowlands District.

The stated purpose of this project is to increase the efficiency of truck traffic moving through the north-south transportation artery (Tonnelles Avenue and U.S. Routes 1 & 9) between Port Newark/Port Elizabeth, the Croxton Rail Yard, the CSX Rail Yard, and points north.

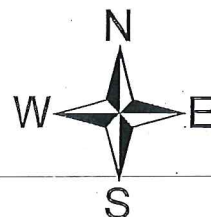


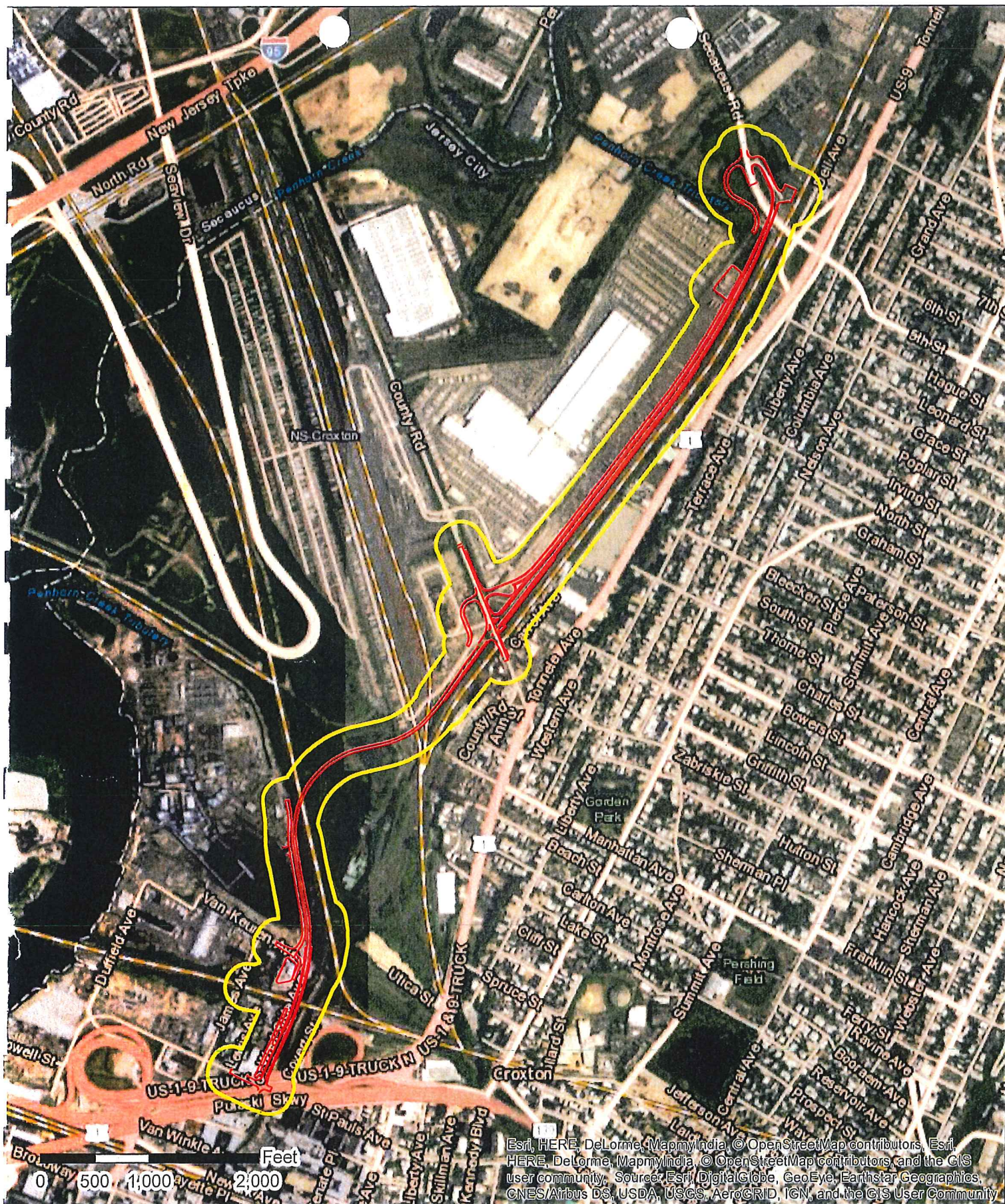
Legend

- Proposed Improvements
- Study Area

FIGURE 1 - USGS Location

Figure 1 of 20

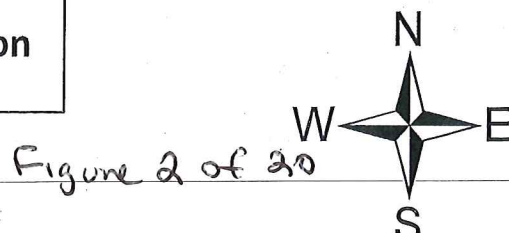




Legend

- Proposed Improvements
- Study-Area

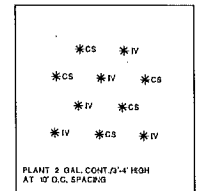
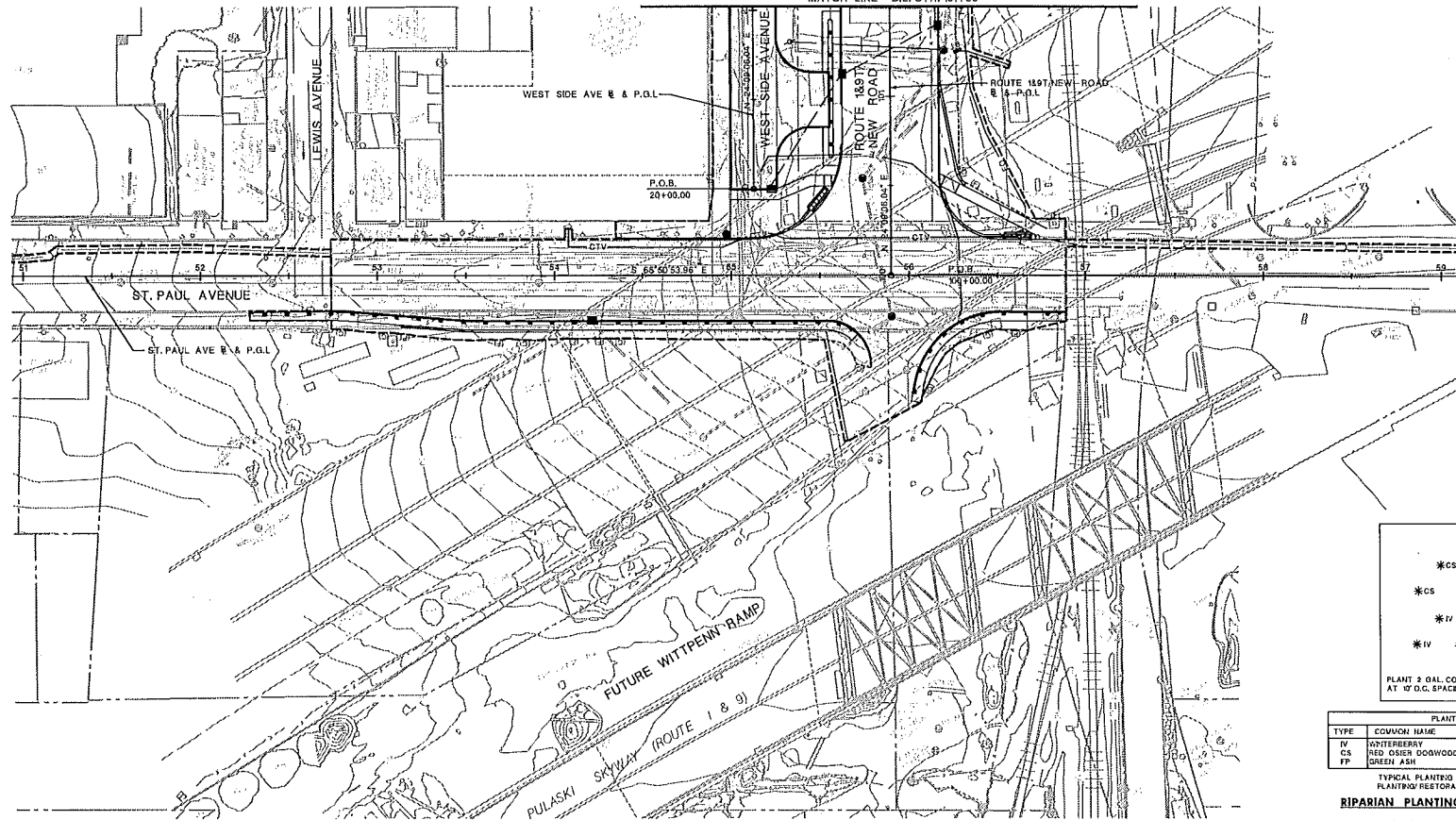
FIGURE 3 - Aerial Location



CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE: N.J. FEDERAL PROJECT NO.

PLAN SHEET NO. ACP-3
MATCH LINE B.L. STA. 101+50

PLANT SUMMARY		
TYPE	COMMON NAME	LATIN NAME
IV	WINTERBERRY	<i>ILEX VERTICILLATA</i>
CS	RED OSLER DOGWOOD	<i>CORNUS SERICEA</i>
FP	GREEN ASH	<i>FRAAXINUS VERNA</i>

TYPICAL PLANTING LAYOUT FOR RIPARIAN
PLANTING/RESTORATION AREA (10,000 S.F.)

RIPARIAN PLANTING/RESTORATION DETAIL



NO WATERS OF THE U.S. AREA IMPACTS THIS SHEET

TOTAL PROJECT WIDE WATERS OF THE U.S. AREA IMPACTS

PERMANENT IMPACTS	95,900 SF (2,203 AC)
VOLUME OF FILL	5,847 CY
TEMPORARY IMPACTS*	114,614 SF (2,631 AC)

*ALL TEMPORARY IMPACTS TO WATERS OF THE UNITED STATES WILL BE
REMOVED UPON COMPLETION OF CONSTRUCTION AND THE AFFECTED AREAS
RESTORED TO THEIR ORIGINAL CONDITION.

LEGEND:

- LIMIT OF DISTURBANCE
- AREAS FORMERLY FLOWED BY THE TIDE BOUNDARY LINE
- WATERS OF THE UNITED STATES BOUNDARY LINE AND FLAG IDENTIFICATION NUMBER

NOTE: VERTICAL DATUM = NAVD 88

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

REVISION BOX		
1	IMPROVED PLAN CLARITY	5/22/2017
NO.	DESCRIPTION	DATE

NYS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A277325100BY: SVAN VANDERHOEF
DATE: NEW JERSEY PROFESSIONAL ENGINEER, E.C. NO. 240164334603

9/20/2017

2

29

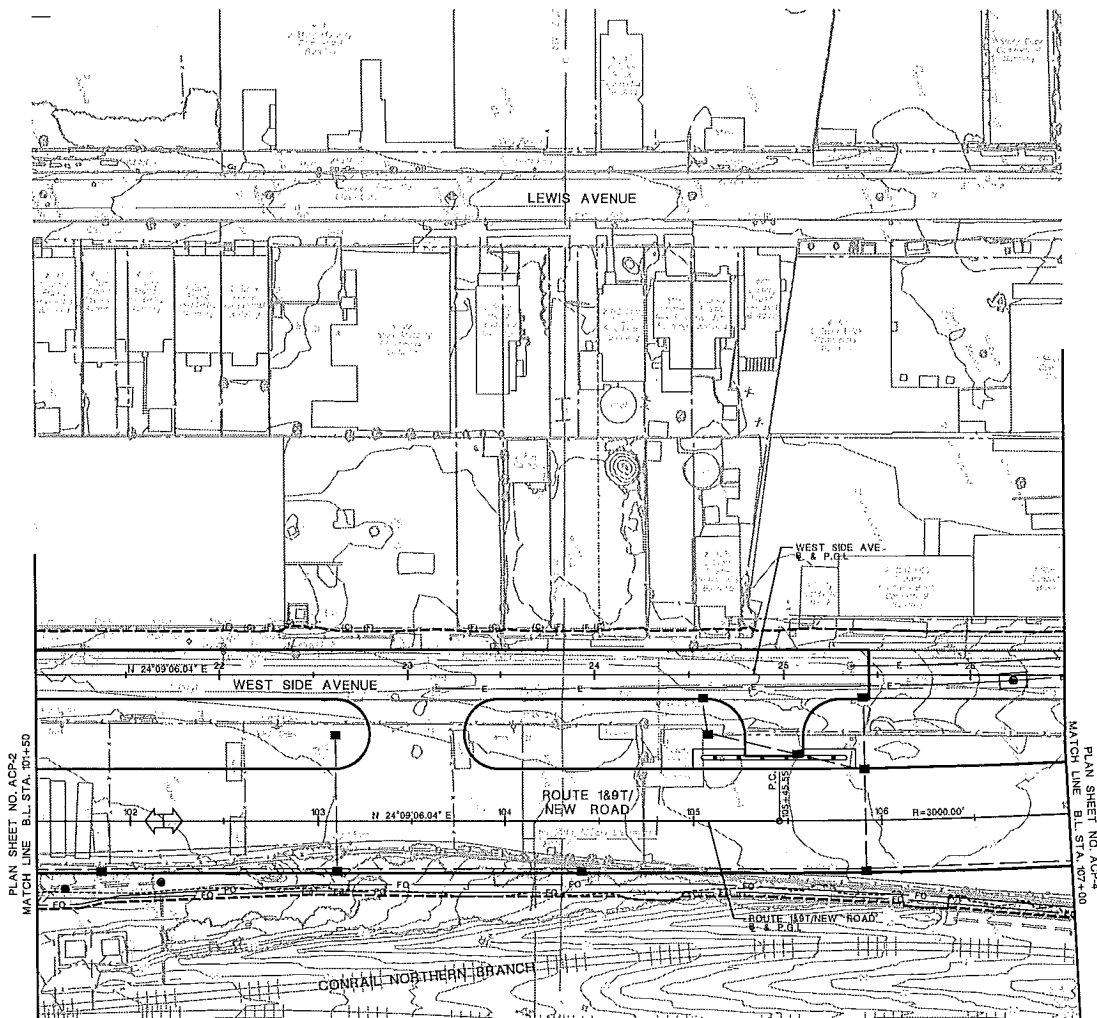
Figure 3 of 20

DATE: 3/22/2017

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE: FEDERAL PROJECT NO:
N.J.



EXISTING ROW LINE

PLAN SHEET NO. ACP-2
MATCH LINE B.L. STA. 101+50

PLAN SHEET NO. ACP-4
MATCH LINE B.L. STA. 107+00

30' 20' 10' 0' 30' 60'

ACP-3
ACP-4

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

NVS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A27793530

9209037

RYAN VANDERKOPPEL
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 240104231603

3
29

NO WATERS OF THE U.S. AREA IMPACTS THIS SHEET

REVISION BOX			
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NO.	DESCRIPTION	DATE	

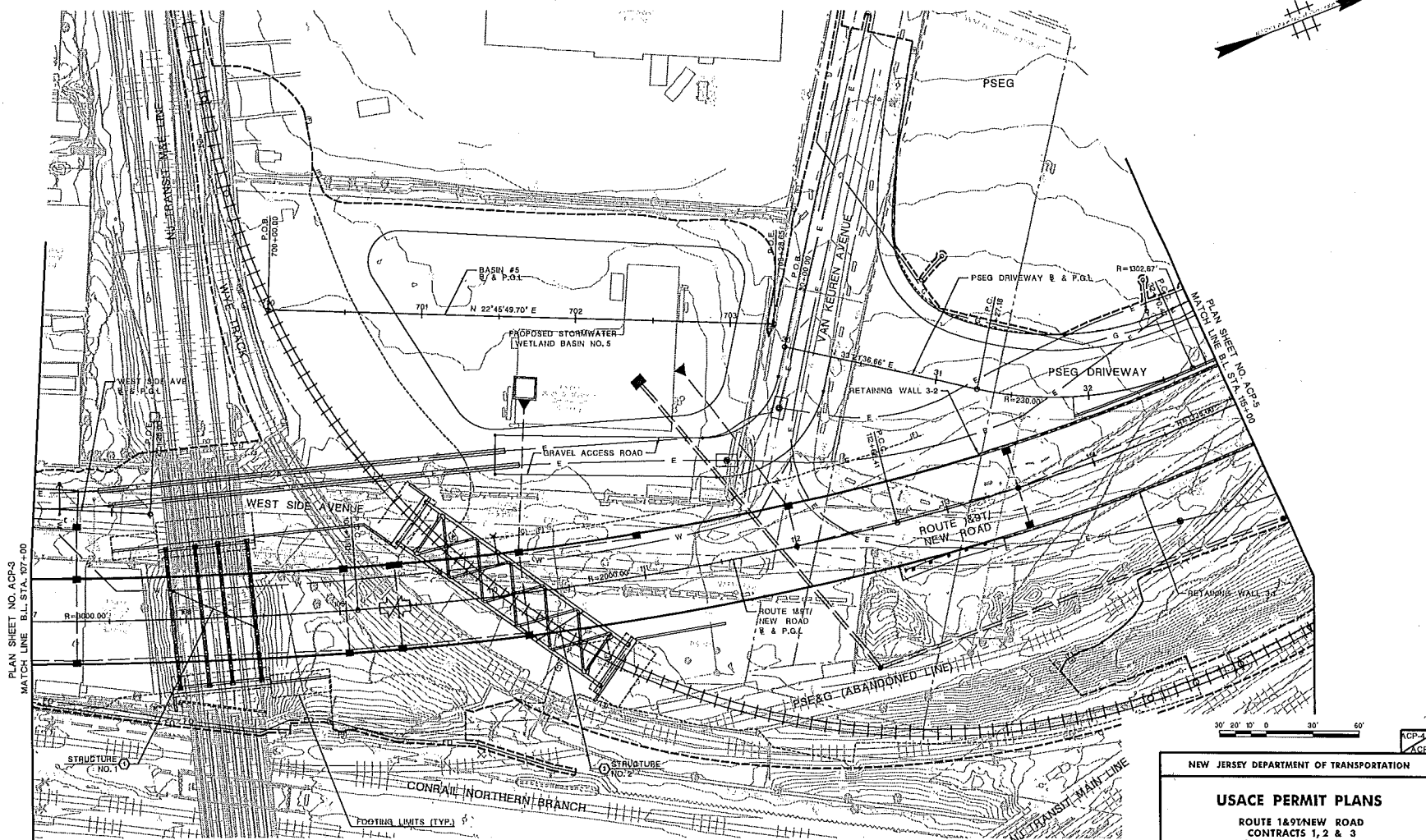
DATE: 02/20/2017

Figure 4 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE: FEDERAL PROJECT NO.
N.J.



NO WATERS OF THE U.S. AREA IMPACTS THIS SHEET

REVISION BOX		
NO.	DESCRIPTION	DATE
1	IMPROVED PLAN CLARITY	12.03.2017

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T/NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

HYV, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A27930500
BY: RYAN VANDERHOEVEN
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 240E2424400

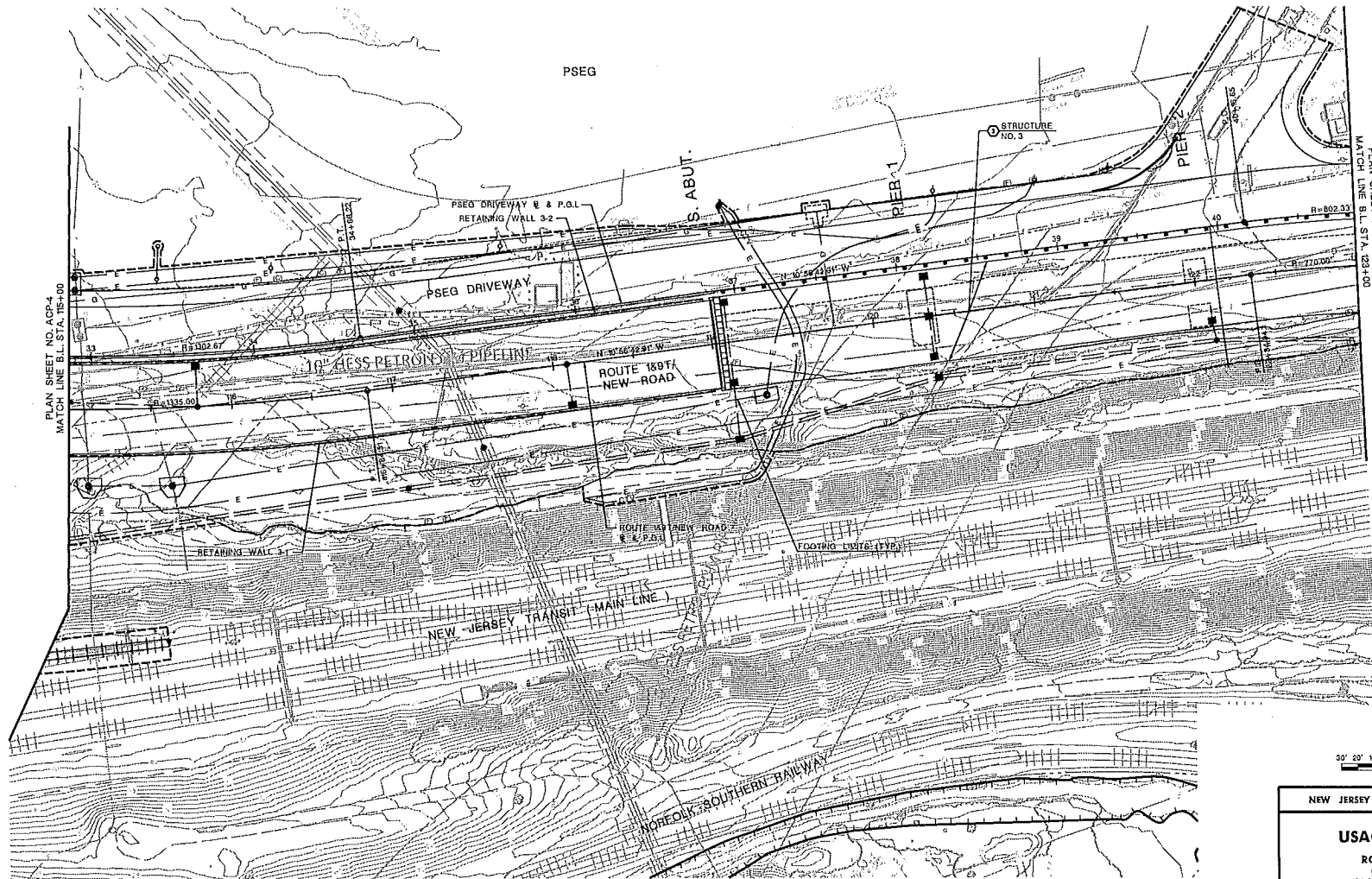
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Figure 5 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE PROJECT NO.
N.J.



PLAN SHEET NO. ACP-4
MATCH LINE B.L. STA. 15+00

PLAN SHEET NO. ACP-6
MATCH LINE B.L. STA. 123+00

30' 20' 10' 0' 30' 60'

ACP-5
ACP-10

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

NVS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A27730200

9/20/2017

BY: BRYAN VANDERBEEK
NEW JERSEY PROFESSIONAL ENGINEER (LIC. NO. 240104234600)

5
29

NO WATERS OF THE U.S. AREA IMPACTS THIS SHEET

REVISION BOX		
NO.	DESCRIPTION	DATE
1	IMPROVED PLAN CLARITY	12/20/2017

Figure 6 of 20

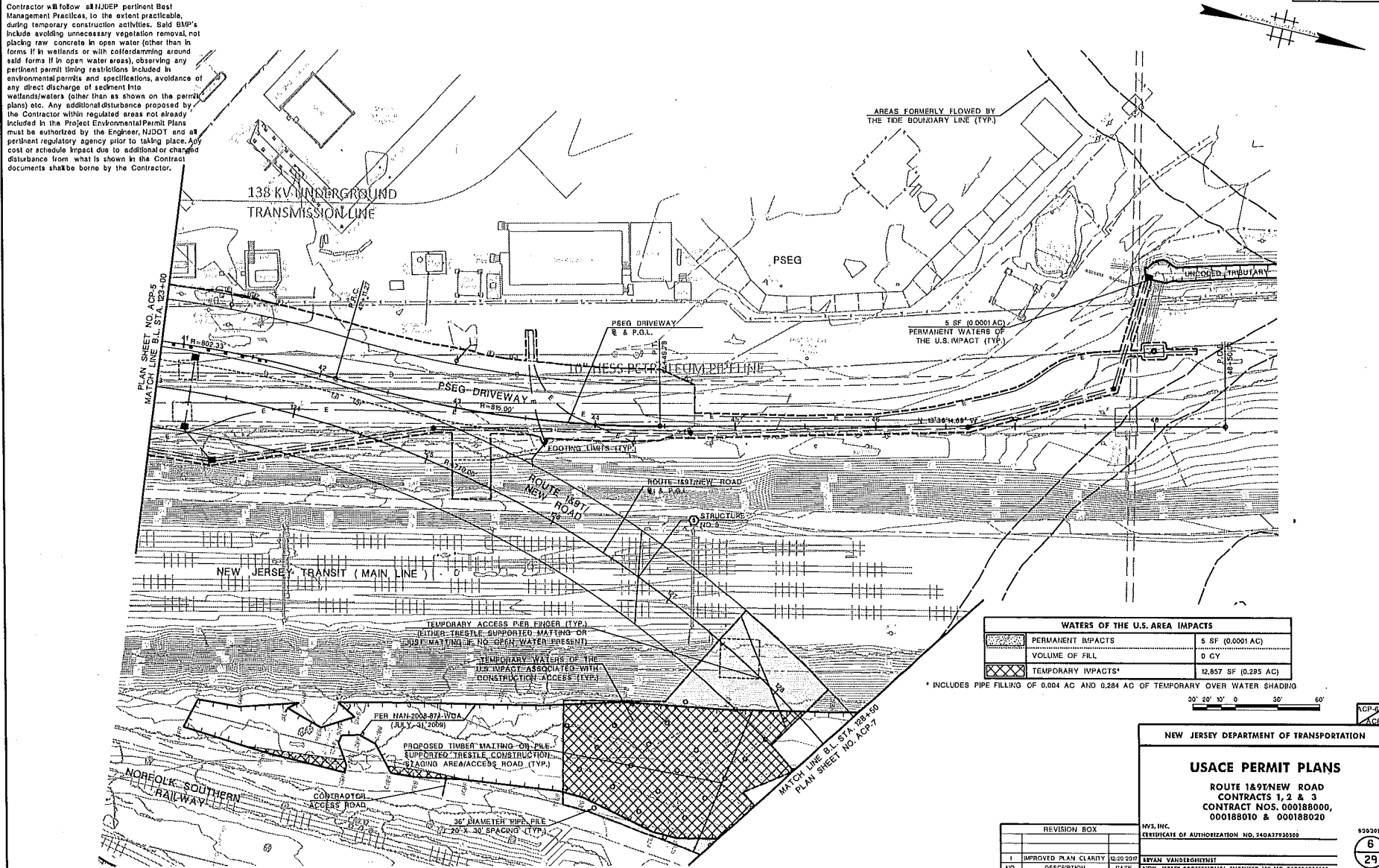
Environmental Note No. 1

Contractor shall follow all NJDEP pertinent Best Management Practices, to the extent practicable, during temporary construction activities. Said BMP's include avoiding unnecessary vegetation removal, not placing raw concrete in open water (other than in forms if in wetlands or with cofferdaming around said forms if in open water areas), observing any pertinent permit timing restrictions included in environmental permits and specifications, avoidance of any direct discharge of sediment into wetlands/waters (other than as shown on the permit plans) etc. Any additional disturbance proposed by the Contractor within regulated areas not already included in the Project Environmental Permit Plans must be authorized by the Engineer, NJDOT and all pertinent regulatory agency prior to taking place. Any cost or schedule impact due to additional or changed disturbance from what is shown in the Contract documents shall be borne by the Contractor.

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE PROJECT NO.
N.J.



WATERS OF THE U.S. AREA IMPACTS		
PERMANENT IMPACTS	5 SF (0.0001 AC)	
VOLUME OF FILL	0 CY	
TEMPORARY IMPACTS*	12,857 SF (0.295 AC)	

* INCLUDES PIPE FILLING OF 0.004 AC AND 0.284 AC OF TEMPORARY OVER WATER SHADING

30' 20' 10' 0' 30' 60'

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&97 NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

REVISION BOX		
1	IMPROVED PLAN CLARITY	10/20/2017
NO.	DESCRIPTION	DATE

NVS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A277930302
BY: VYAN VANDERKROHNS
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 240104234600

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Figure 7 of 20

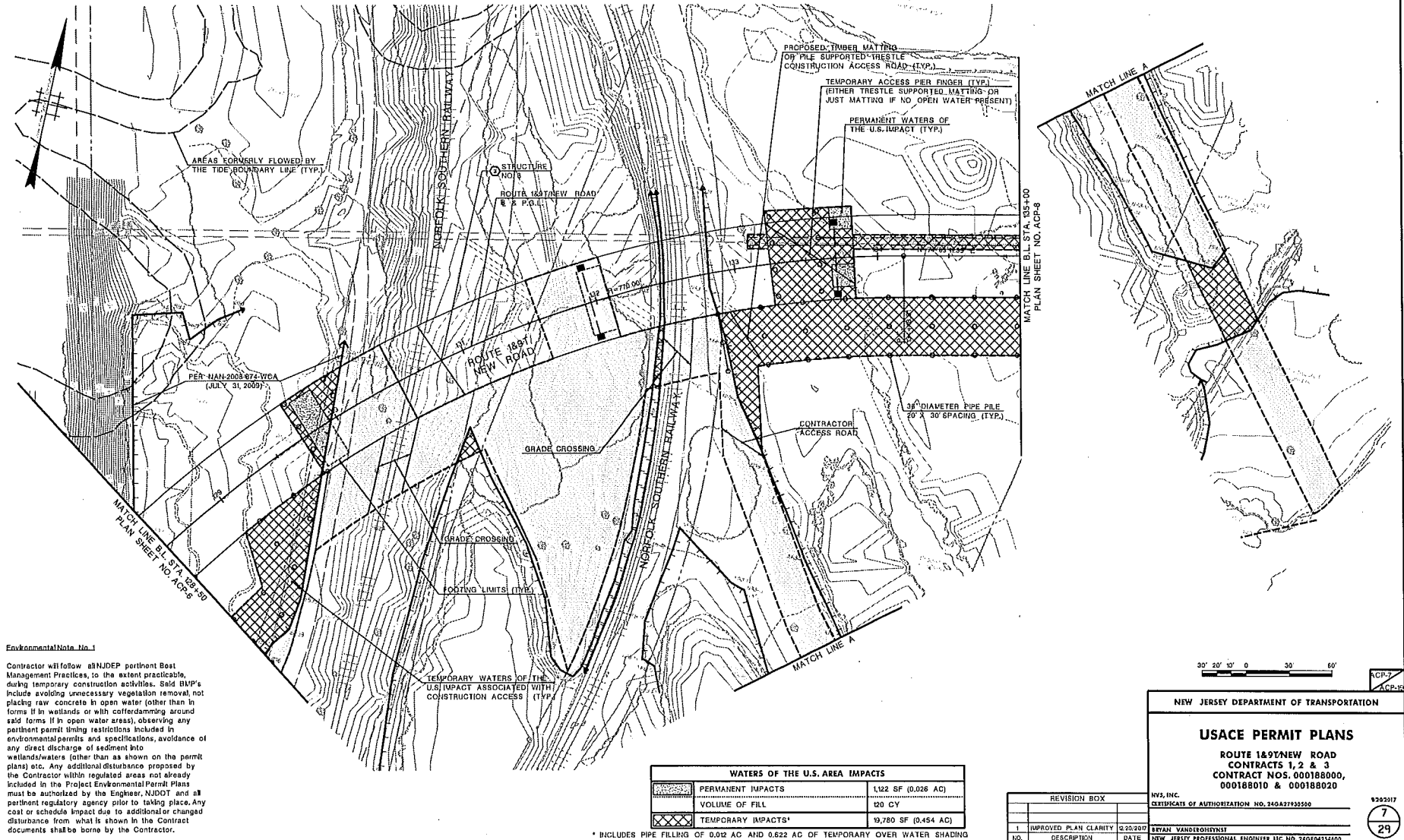
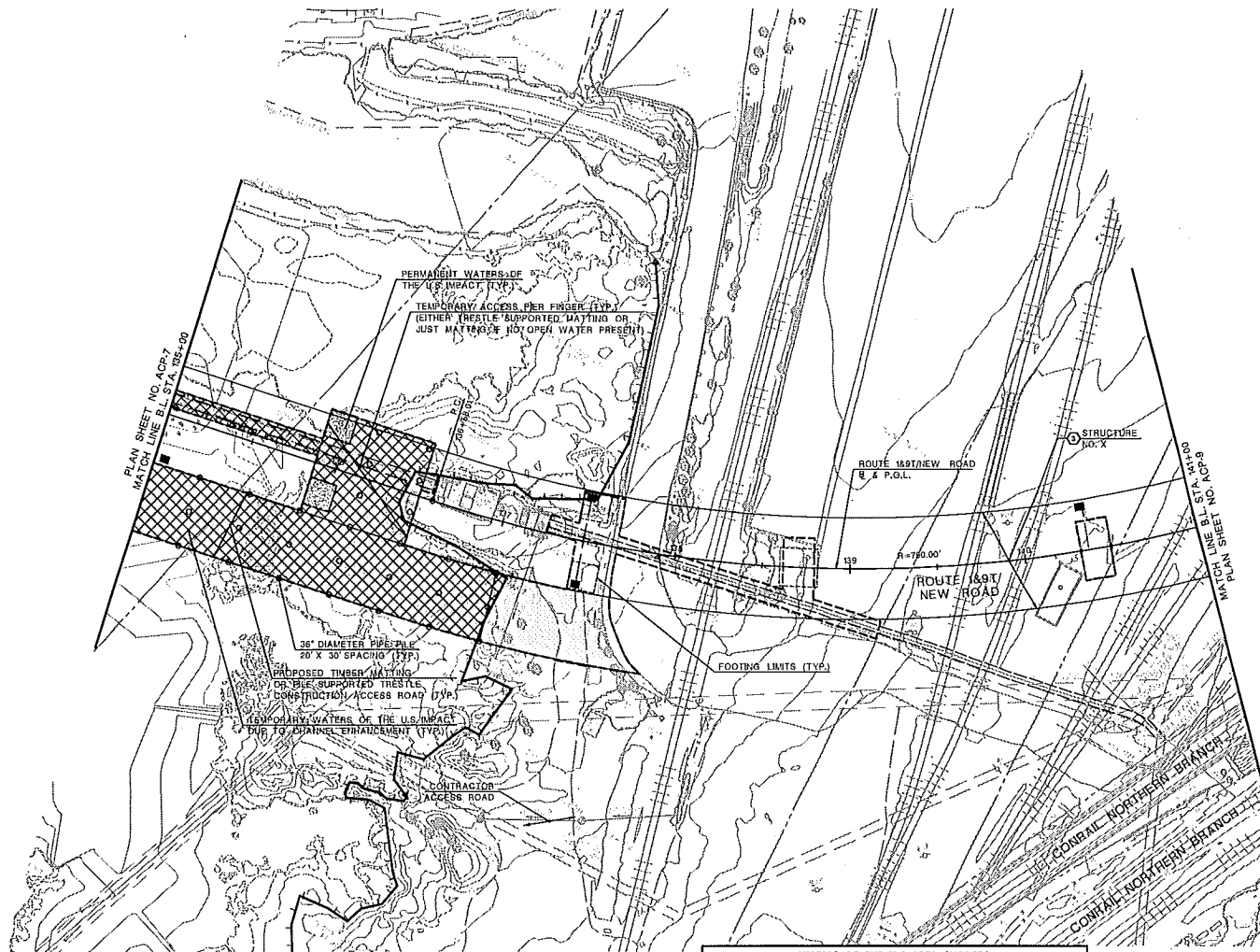


Figure 8 of 20



Environmental Note No. 1

Contractor will follow all NJDEP pertinent Best Management Practices to the extent practicable, during temporary construction activities. Said BMP's include avoiding unnecessary vegetation removal, not placing raw concrete in open water (other than in forms if in wetlands or with cofferdamming around said forms if in open water areas), observing any pertinent permit timing restrictions included in environmental permits and specifications, avoidance of any direct discharge of sediment into wetlands/waters (other than as shown on the permit plans) etc. Any additional disturbance proposed by the Contractor within regulated areas not already included in the Project Environmental Permit Plans must be authorized by the Engineer, NJDOT and all pertinent regulatory agency prior to taking place. Any cost or schedule impact due to additional or changed disturbance from what is shown in the Contract documents shall be borne by the Contractor.

30' 20' 10' 0' 30' 60'

ACP-8
ACP-9

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

NYS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A27732520

BY: NYAN VANDROHEVNYT
NEW JERSEY PROFESSIONAL ENGINEER, L.C. NO. 24060433460

9/25/2017

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WATERS OF THE U.S. AREA IMPACTS

PERMANENT IMPACTS	503 SF (0.012 AC)
VOLUME OF FILL	56 CY
TEMPORARY IMPACTS*	12,252 SF (0.281 AC)

* INCLUDES PIPE FILLING OF 0.004 AC AND 0.287 AC OF TEMPORARY OVER WATER SHADING

REVISION BOX	
NO.	DESCRIPTION
1	IMPROVED PLAN CLARITY
	DATE: 0/20/2017

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9202017
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REVISION BOX		
1	IMPROVED PLAN CLARITY	2-25-72
NO.	DESCRIPTION	DATE

CITY OF JERSEY CITY

COUNTY OF HUDSON

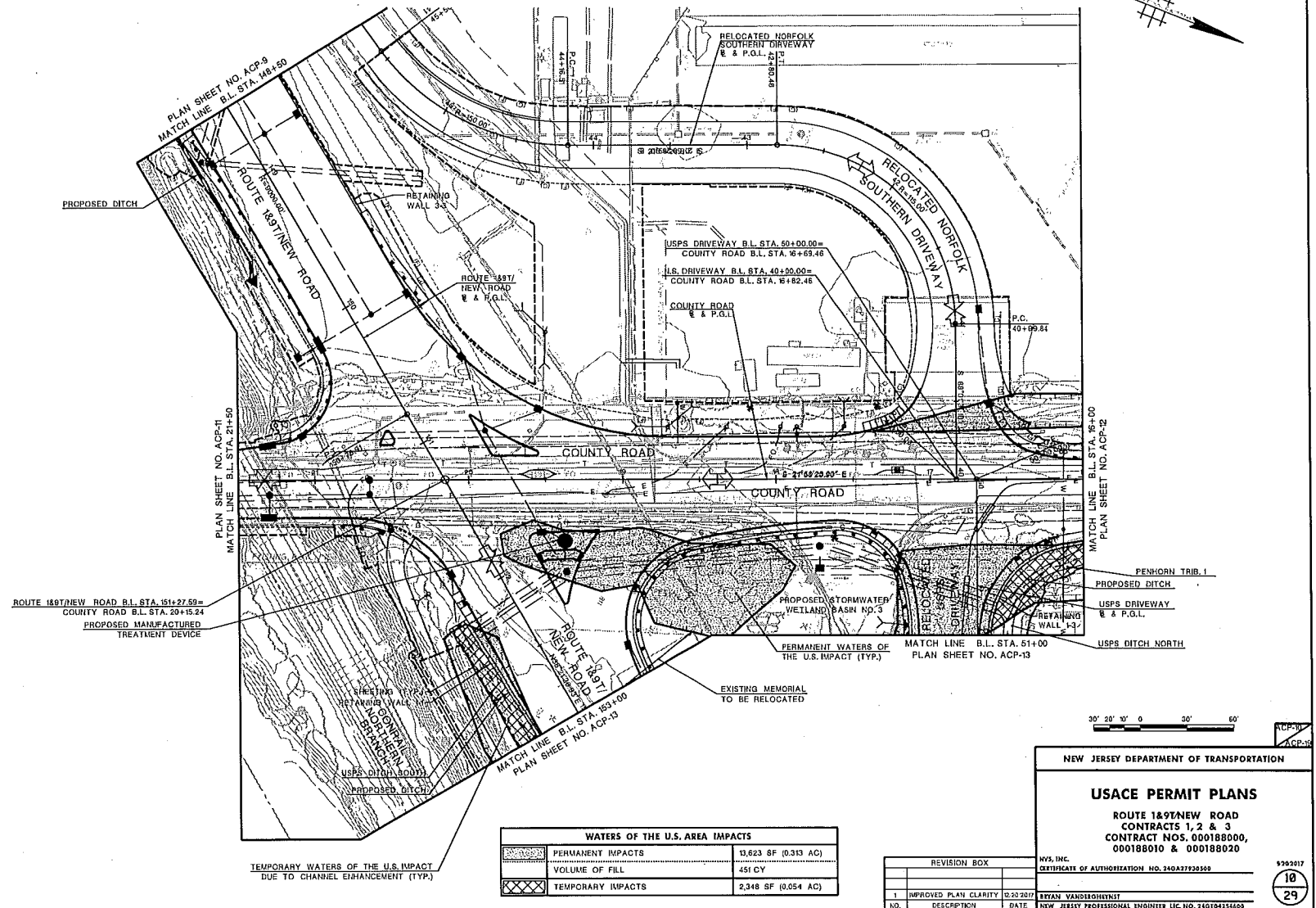
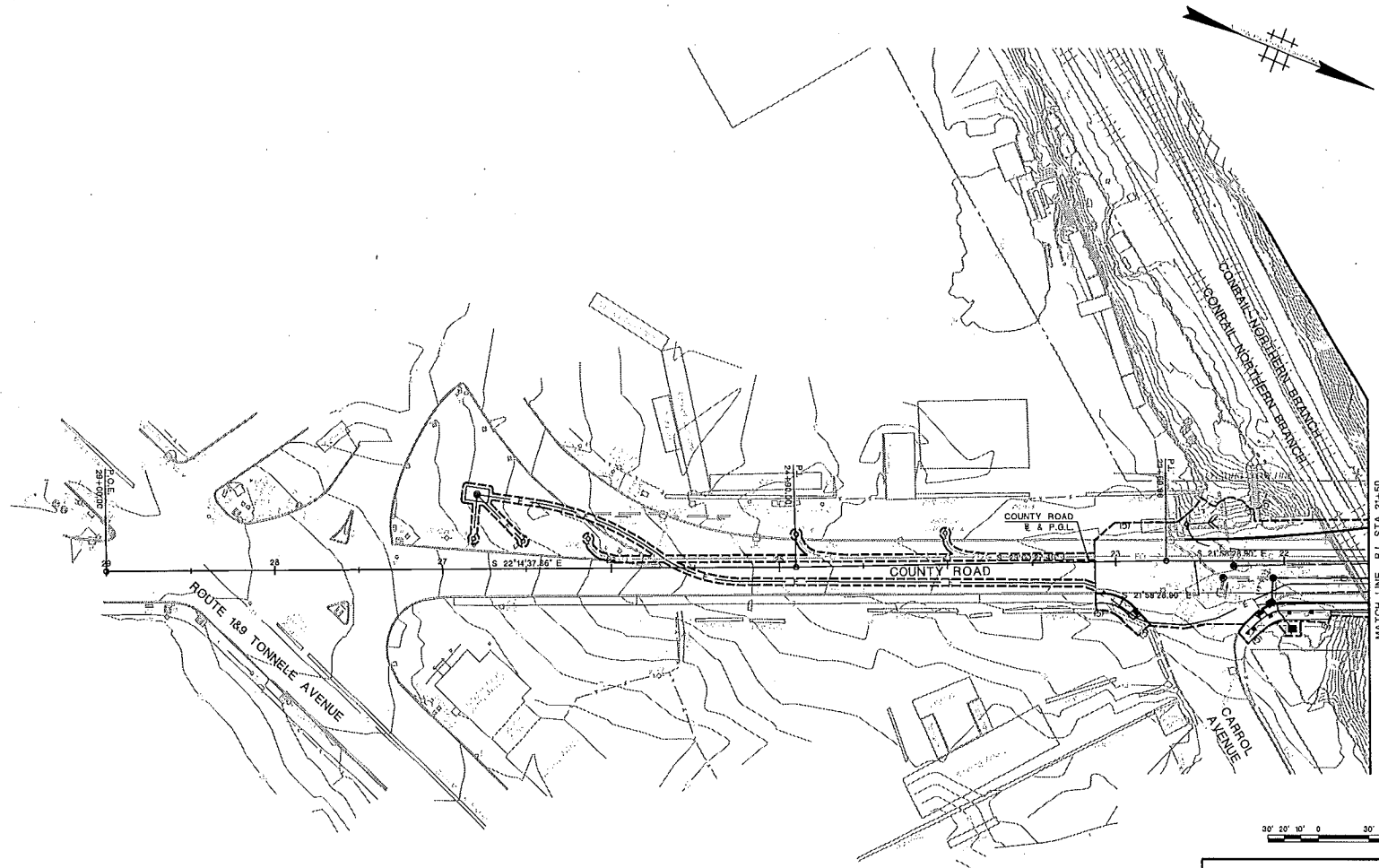
STATE FEDERAL PROJECT NO.
N.J.

Figure 11 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE FEDERAL PROJECT NO.
N.J.



30' 20' 10' 0' 30' 60'

ACF-10

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

HVS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A77320300
BRYAN VANDERKROHNS
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 240E04254603

9302007
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REVISION BOX		
1	IMPROVED PLAN CLARITY	12/20/2017
NO.	DESCRIPTION	DATE

NO WATERS OF THE U.S. AREA IMPACTS THIS SHEET

Figure 12 of 20

DATE: 12/20/2017

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE: N.J. FEDERAL PROJECT NO.

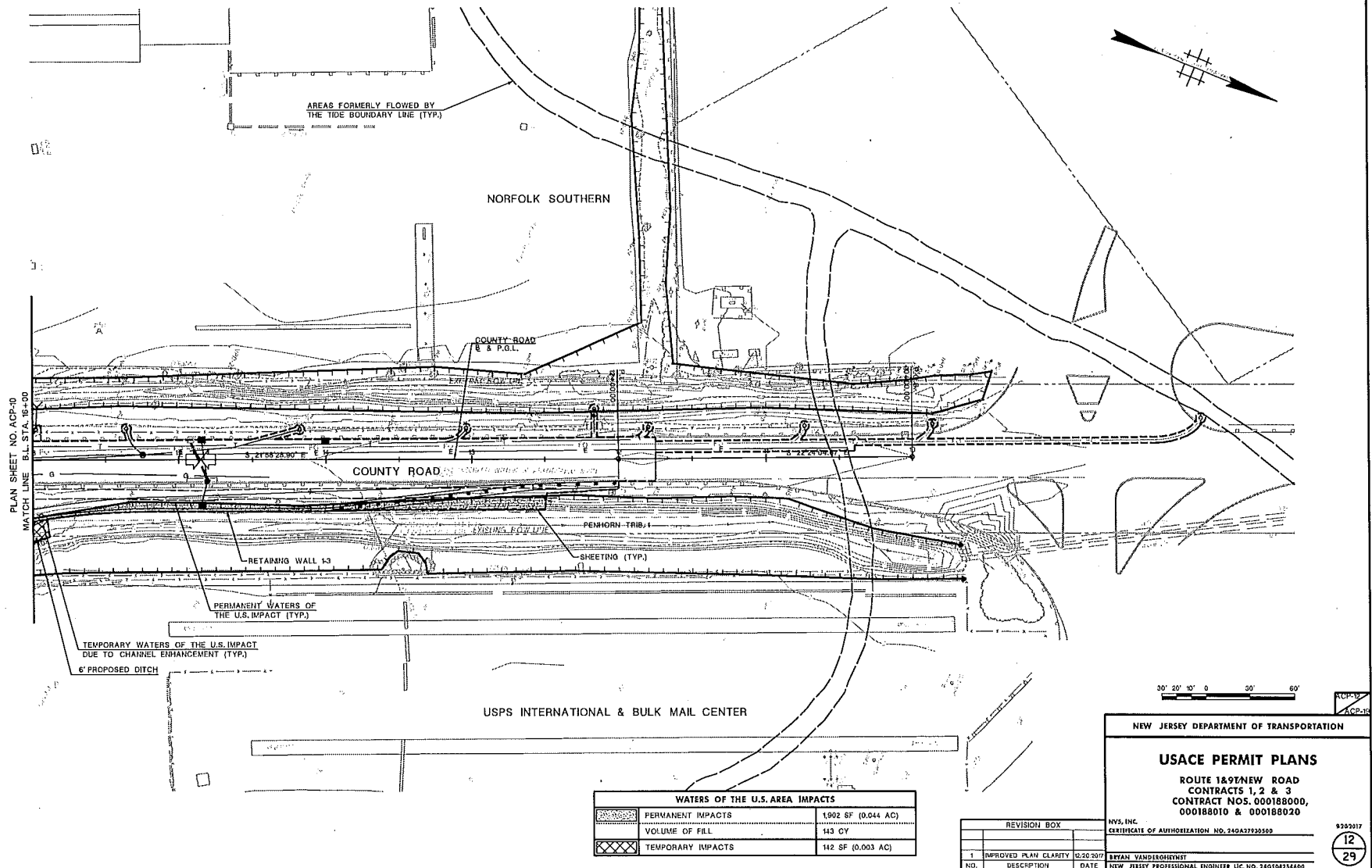
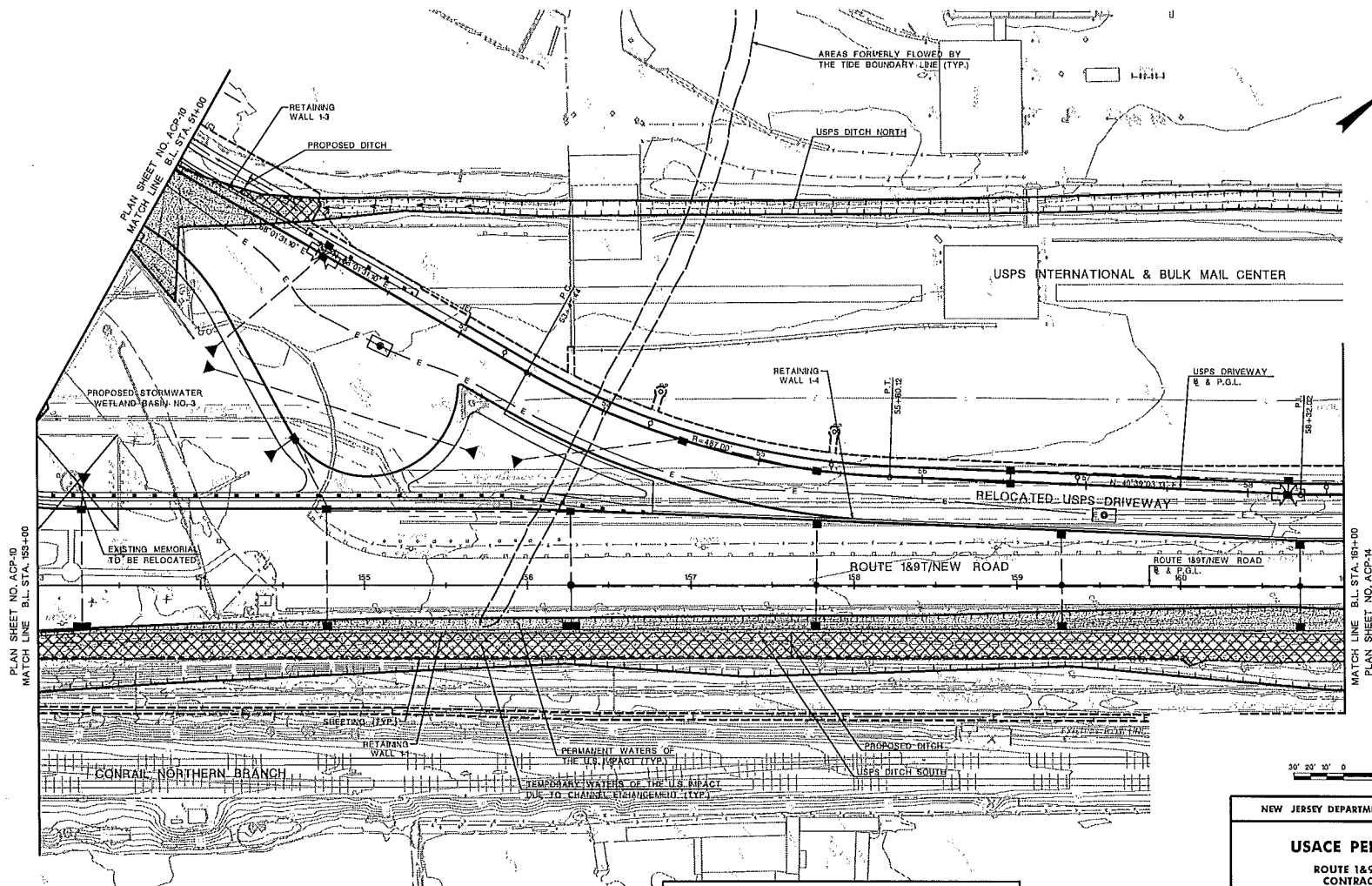


Figure 13 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE PROJECT NO.
N.J.

30' 20' 10' 0' 30' 60'

NCP-1
ACP-10

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T/NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020HVS, INC.
CERTIFICATE OF AUTHORIZATION NO. 2402377325500
RYAN VANDERHOEF
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 2405642344009302017
13
29

WATERS OF THE U.S. AREA IMPACTS

PERMANENT IMPACTS	10,606 SF (0.243 AC)
VOLUME OF FILL	286 CY
TEMPORARY IMPACTS	13,042 SF (0.299 AC)

REVISION BOX		
NO.	DESCRIPTION	DATE
1	IMPROVED PLAN CLARITY	12.03.2017

DATE: 02/01/2017

Figure 14 of 20

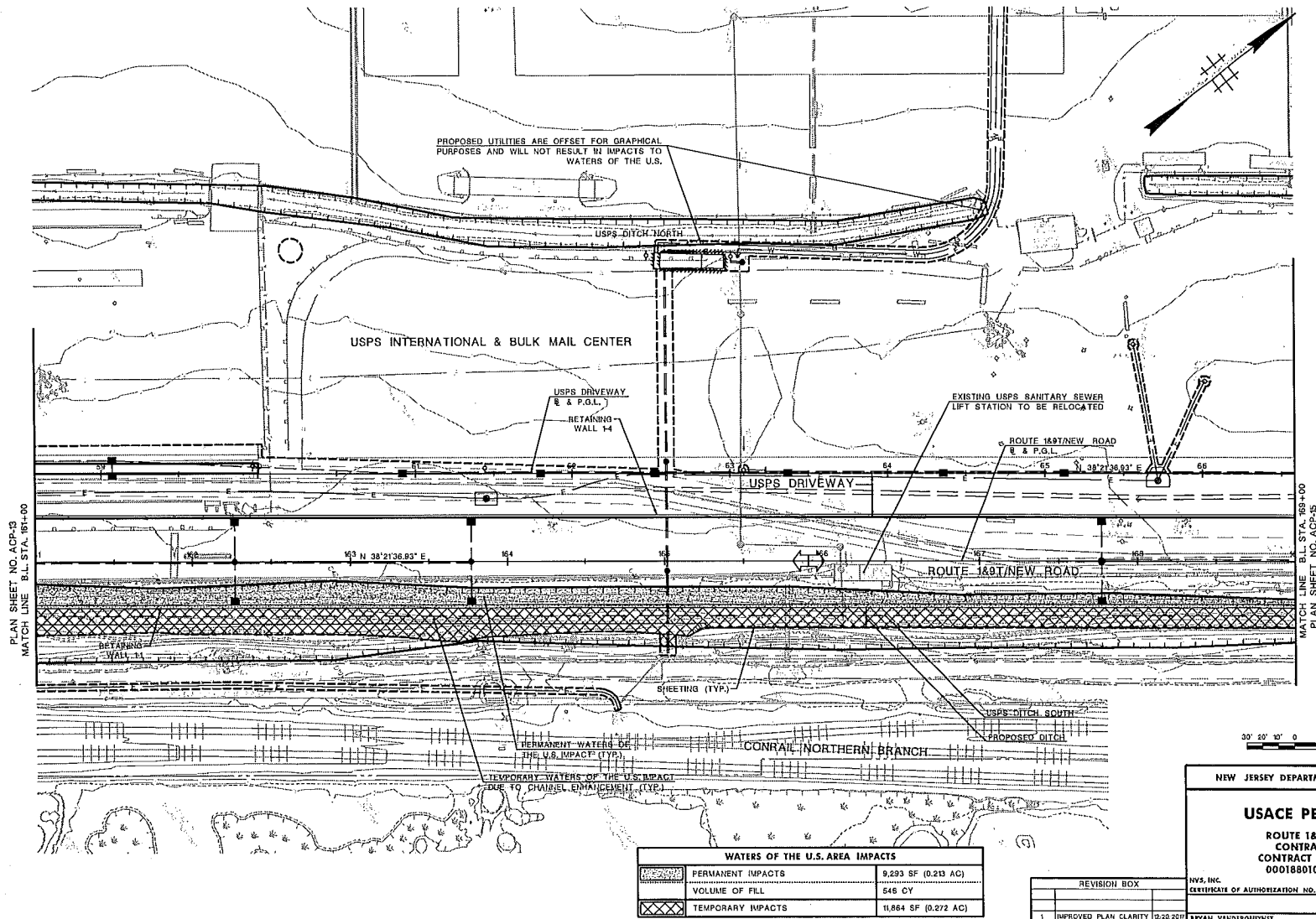
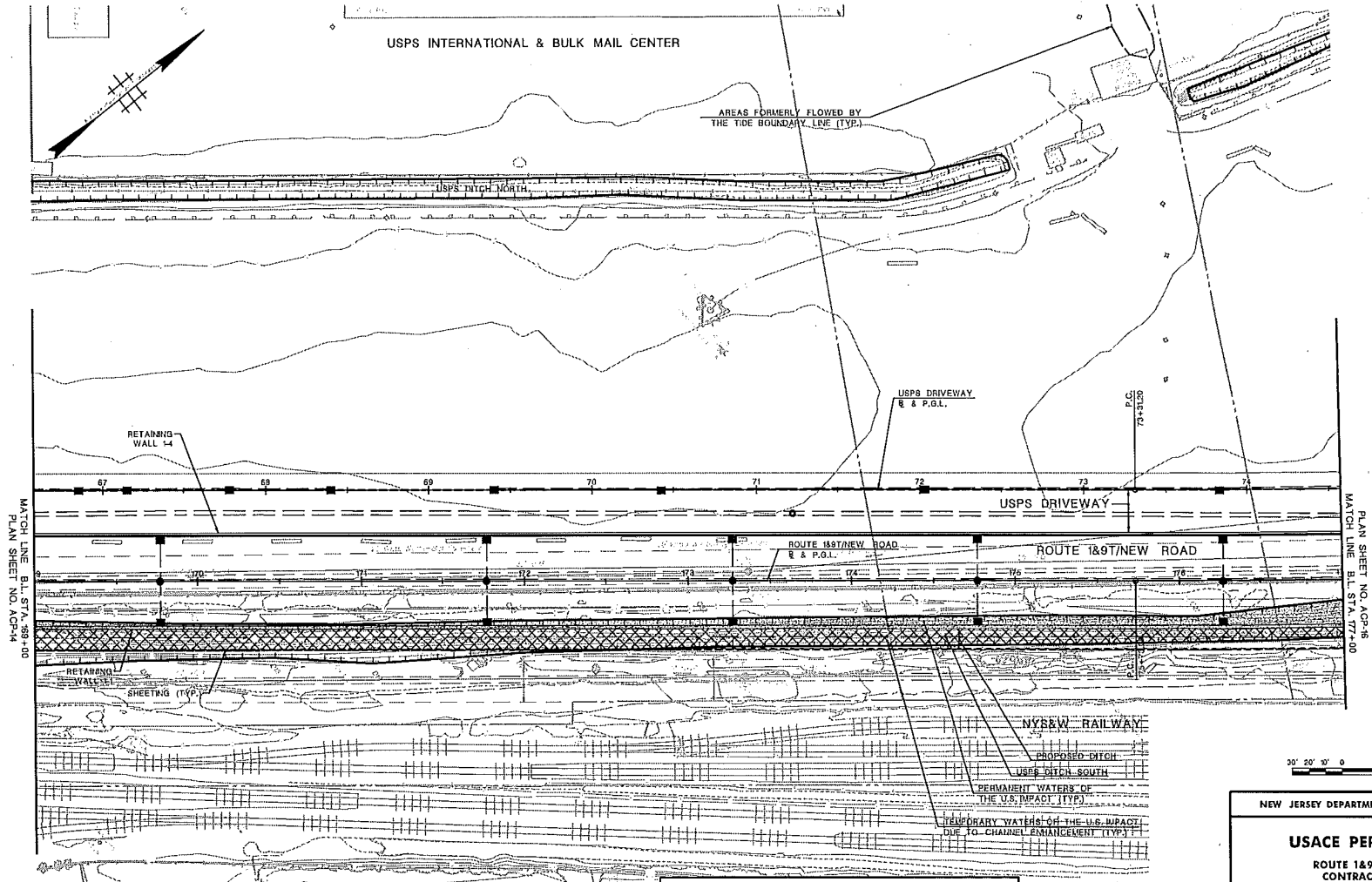


Figure 15 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE FEDERAL PROJECT NO.
N.J.

WATERS OF THE U.S. AREA IMPACTS

PERMANENT IMPACTS	5,099 SF (0.117 AC)
VOLUME OF FILL	303 CY
TEMPORARY IMPACTS	8,717 SF (0.200 AC)

REVISION BOX

NO.	DESCRIPTION	DATE
1	IMPROVED PLAN CLARITY	03.23.2017

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T/NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

NYS, INC.

CERTIFICATE OF AUTHORIZATION NO. 240A7733330

BY: RYAN VANDERGHYNS
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 21040421460

92052017

15

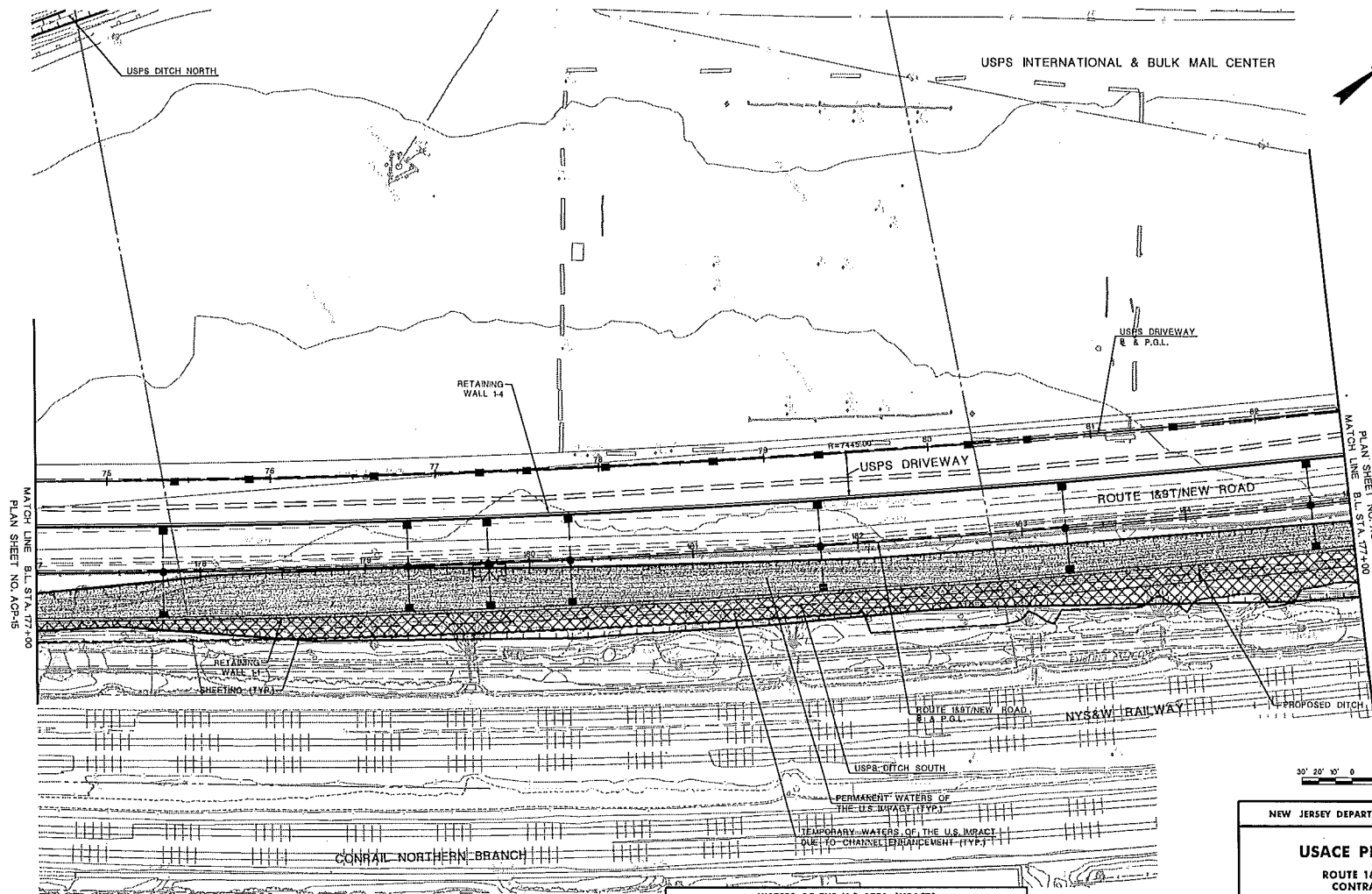
29

Figure 16 of 20

DATE: 02/23/2017

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE PROJECT NO.
N.J.

30' 20' 0' 30' 60'

AC-7
AC-5

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&9T/NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020NYS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A7732050

9202057

BRYAN VANDEHOEYNS
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 2401041516016
29

WATERS OF THE U.S. AREA IMPACTS

PERMANENT IMPACTS	17,923 SF (0.41 AC)
VOLUME OF FILL	1,948 CY
TEMPORARY IMPACTS	90,914 SF (0.251 AC)

REVISION BOX		
NO.	DESCRIPTION	DATE
1	IMPROVED PLAN CLARITY	12-22-2017

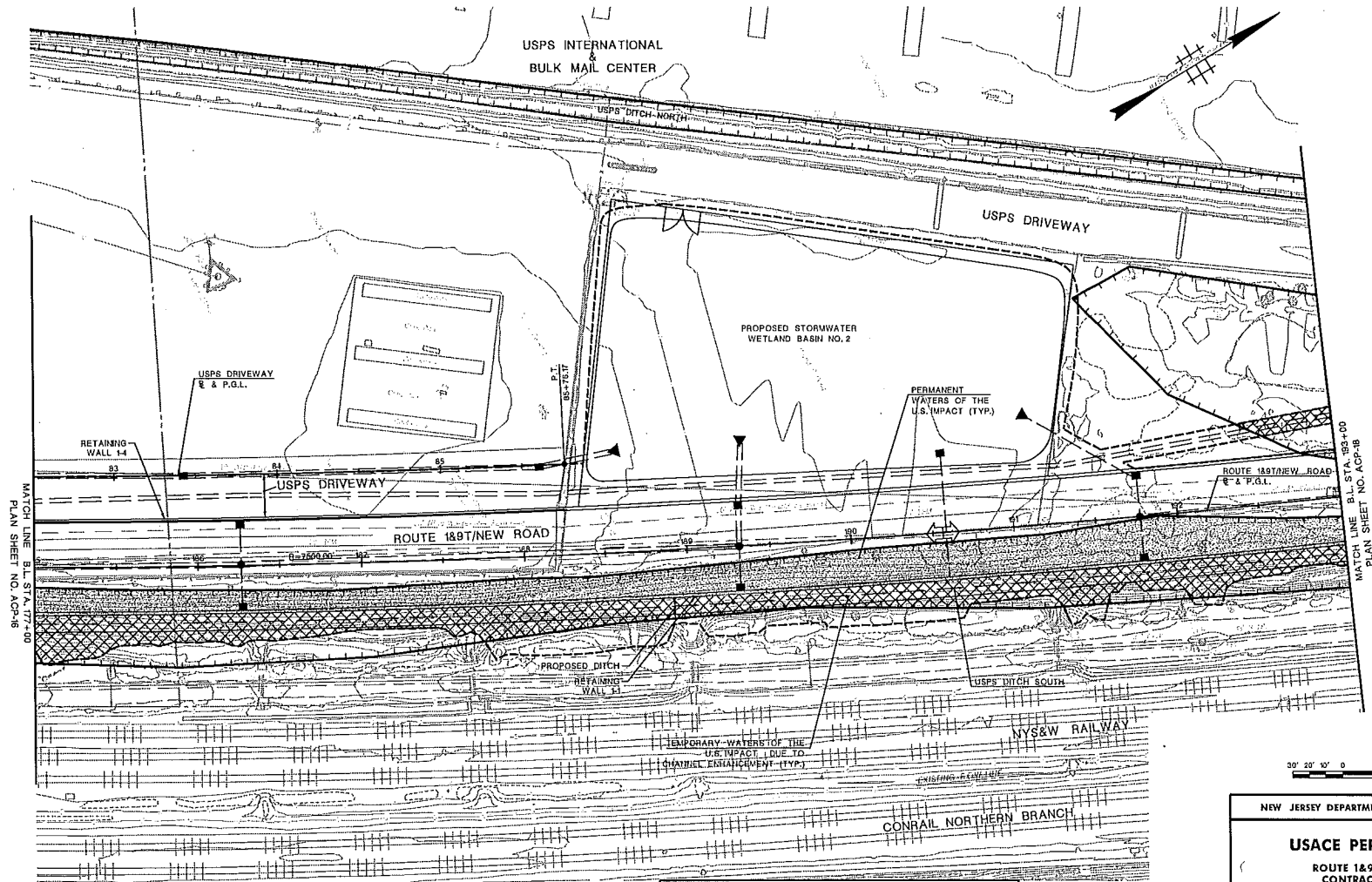
DATE: 02/22/2017

Figure 17 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE: N.J. FEDERAL PROJECT NO.:

MATCH LINE B.L. STA. 77+00
PLAN SHEET NO. ACP-16MATCH LINE B.L. STA. 93+00
PLAN SHEET NO. ACP-18

30' 20' 10' 0' 30' 60'

ACP-18

NEW JERSEY DEPARTMENT OF TRANSPORTATION

USACE PERMIT PLANS

ROUTE 1&97/NEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020NYS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A7732530BRYAN VANDERHOEF
NEW JERSEY PROFESSIONAL ENGINEER U.C. NO. 24010423460017
29

WATERS OF THE U.S. AREA IMPACTS

PERMANENT IMPACTS	15,166 SF (0.348 AC)
VOLUME OF FILL	1,468 CY
TEMPORARY IMPACTS	13,091 SF (0.301 AC)

REVISION BOX	
1	IMPROVED PLAN CLARITY 02.20.2017
NO.	DESCRIPTION DATE

DATE: 02/20/2017

Figure 18 of 20

CITY OF JERSEY CITY

COUNTY OF HUDSON

STATE: N.J. PROJECT NO.:

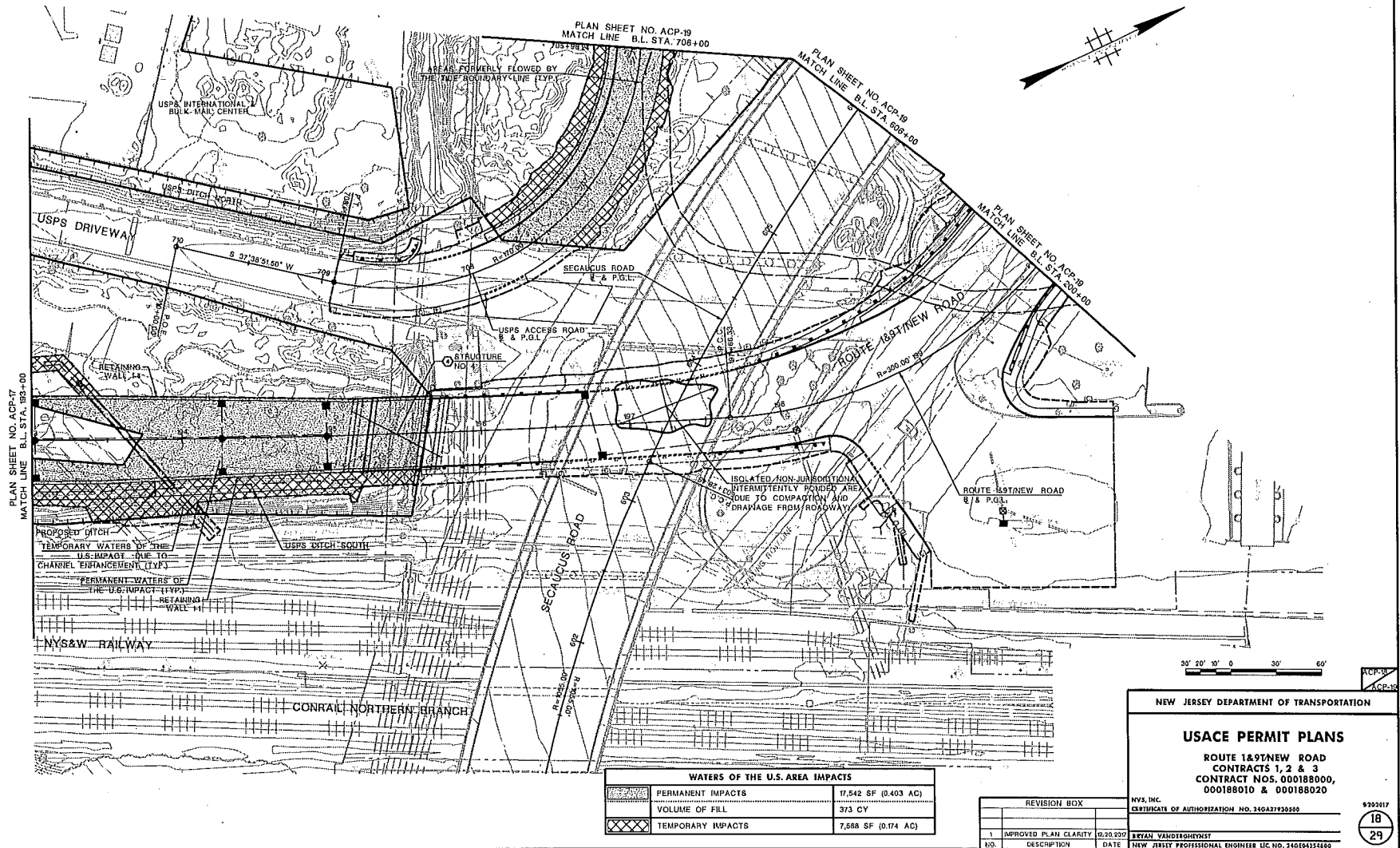


Figure 19 of 20



REVISION BOX		
NO.	DESCRIPTION	DATE
1	IMPROVED PLAN CLARITY	12/20/20

ROUTE 1&9TNEW ROAD
CONTRACTS 1, 2 & 3
CONTRACT NOS. 000188000,
000188010 & 000188020

000188010 & 000188020
NYS, INC.
CERTIFICATE OF AUTHORIZATION NO. 240A27930500
BRYAN VANDERHEYST
NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 240104254600

9202017
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