



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-2018-00266-WCA
Issue Date: March 15, 2018
Expiration Date: April 13, 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 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: New Jersey Transportation Corp.
One Penn Plaza, East
Newark, New Jersey 07105

ACTIVITY: Discharge fill material into waters of the United States to facilitate the expansion of an existing parking area situated within the Mason Substation.

WATERWAY: Hackensack River Watershed

LOCATION: Town of Kearny, 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.

CENAN-OP-RW
PUBLIC NOTICE NO. NAN-2018-00266-WCA

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 as a result of a temporary increase in turbidity during construction. 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 no known sites eligible for, or included in, the Register within the permit area. 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.

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 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.

CENAN-OP-RW
PUBLIC NOTICE NO. NAN-2018-00266-WCA

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 and In behalf of

Stephan A. Ryba
Chief, Regulatory Branch

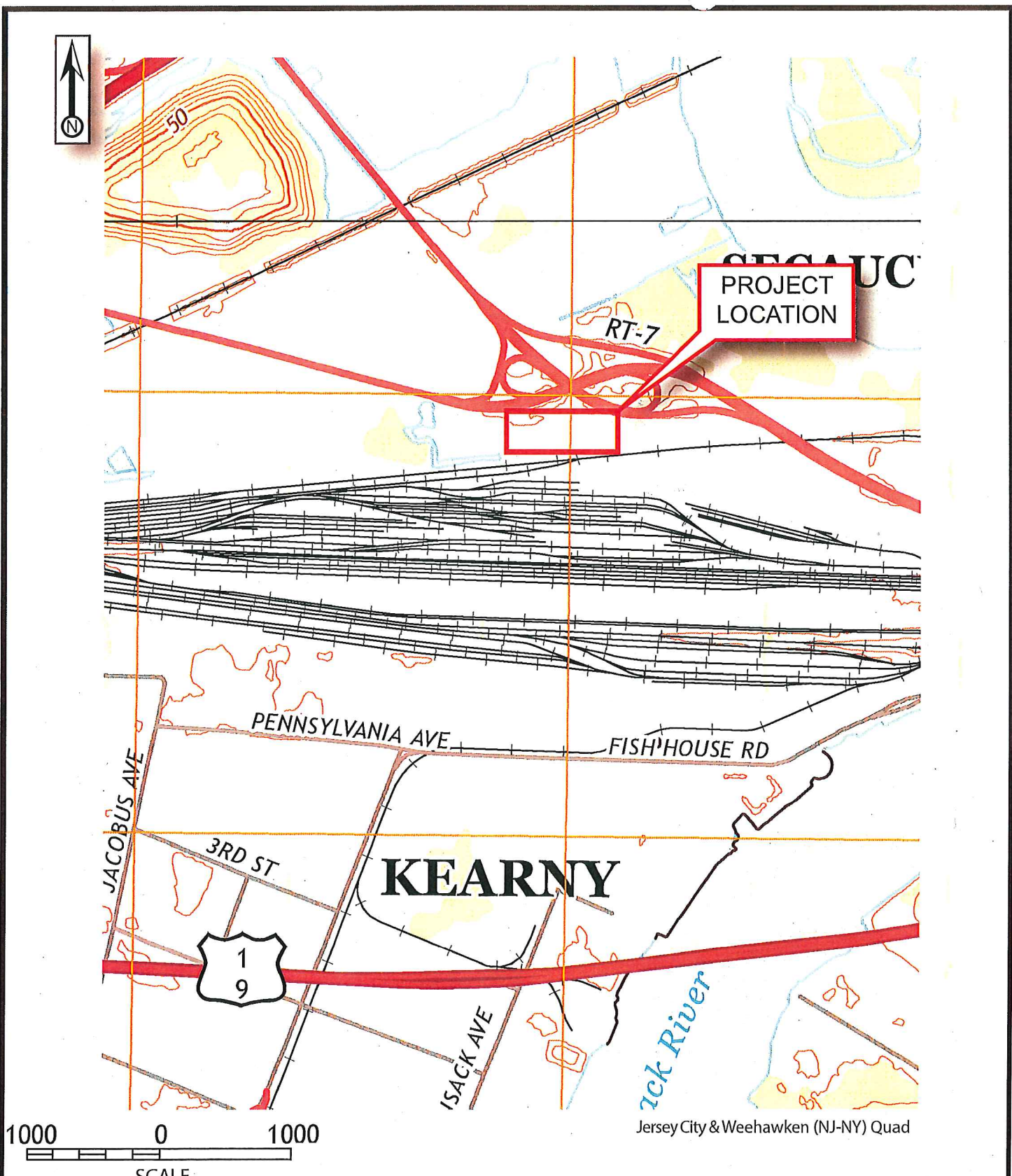
Enclosures

WORK DESCRIPTION

The applicant, the New Jersey Transit Corporation (NJT), has requested Department of the Army authorization to discharge fill material into waters of the United States to facilitate the expansion of an existing vehicular parking area situated within the Mason Substation, located within the Hackensack River watershed, in the Town of Kearny, Hudson County, New Jersey.

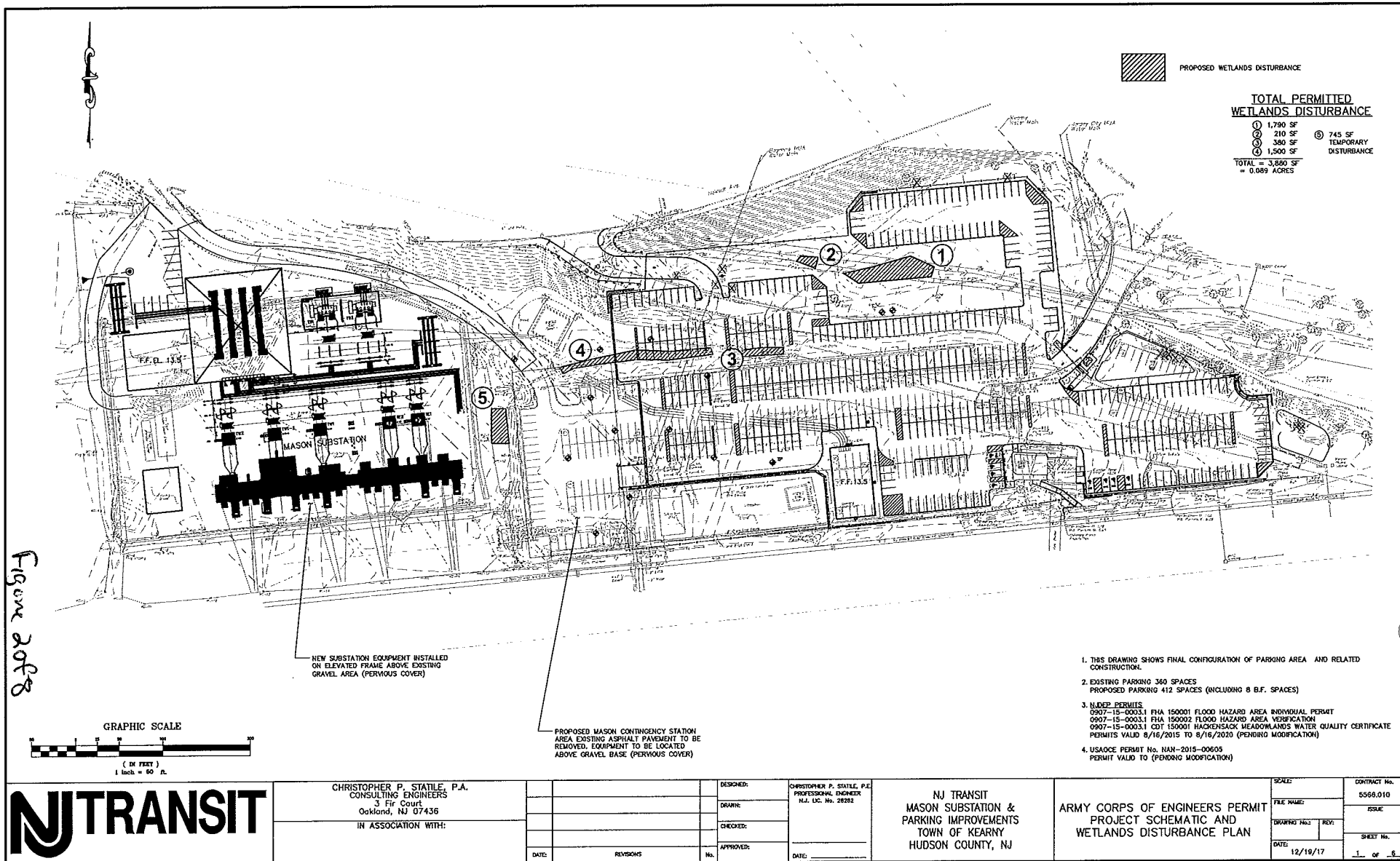
Regulated activities associated with the proposed project would include the discharge of approximately 800 cubic yards of fill material into approximately 0.089 acres of waters of the United States to facilitate the expansion of an existing paved vehicular parking area. This proposed expansion would increase the vehicular parking spaces from 360 to 412 parking spaces. Additional activities would include raising the base elevation of the parking area from approximately 6-feet to 10-foot North American Vertical Datum, 1988 (NAVD, 88) to protect the parking area from future flood damage. As part of the proposed activities, approximately 0.017 acres of waters of the United States would be temporarily disturbed during the parking area expansion activities. Upon completion of the construction activities, all temporarily disturbed waters of the United States, including wetlands, would be restored to preconstruction conditions and planted with native vegetation where appropriate.

The applicant has stated that the proposed expansion of the paved parking area is part of the New Jersey Transit's overall flood resiliency plan to elevate the existing Mason substation, the associated parking area, and the associated substation backup generators to a level protected from future flood damage.



PROJECT LOCATION MAP

NJTRANSIT Mason Substation and Parking Improvements
Town of Kearny, Hudson County, New Jersey



NJ TRANSIT

CHRISTOPHER P. STATILE, P.A.
CONSULTING ENGINEERS
3 Fir Court
Oakland, NJ 07436
IN ASSOCIATION WITH:

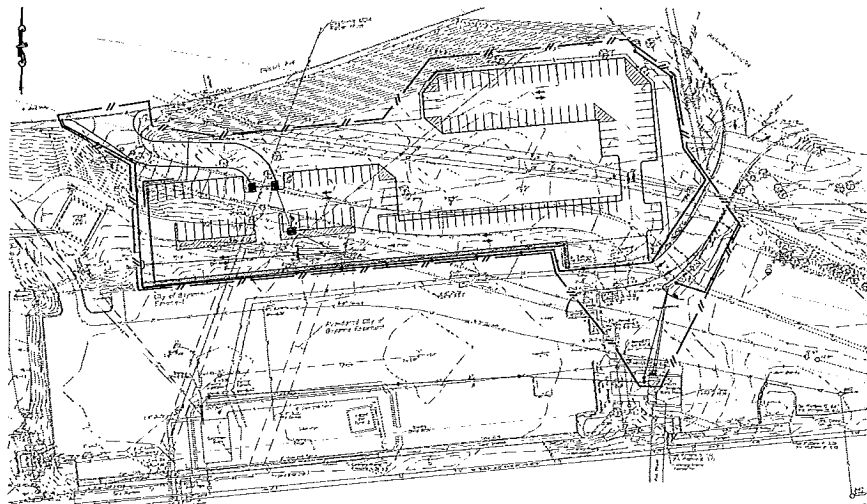
DESIGNED:	CHRISTOPHER P. STATILE, P.E.
DRAWN:	PROFESSIONAL ENGINEER
CHECKED:	N.J. LIC. No. 26282
APPROVED:	
DATE:	
REVISIONS	
No.	
DATE:	

NJ TRANSIT
MASON SUBSTATION &
PARKING IMPROVEMENTS
TOWN OF KEARNY
HUDSON COUNTY, NJ

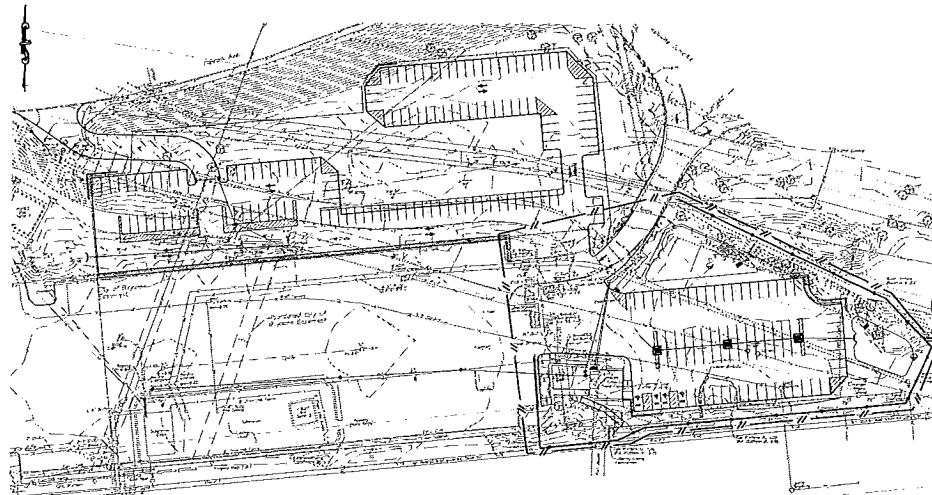
ARMY CORPS OF ENGINEERS PERMIT
PROJECT SCHEMATIC AND
WETLANDS DISTURBANCE PLAN

SCALE:	CONTRACT No.
FILE NAME:	5568.010
DRAWING FILE:	ISSUE:
DATE:	SHEET No.
12/16/17	1 of 5

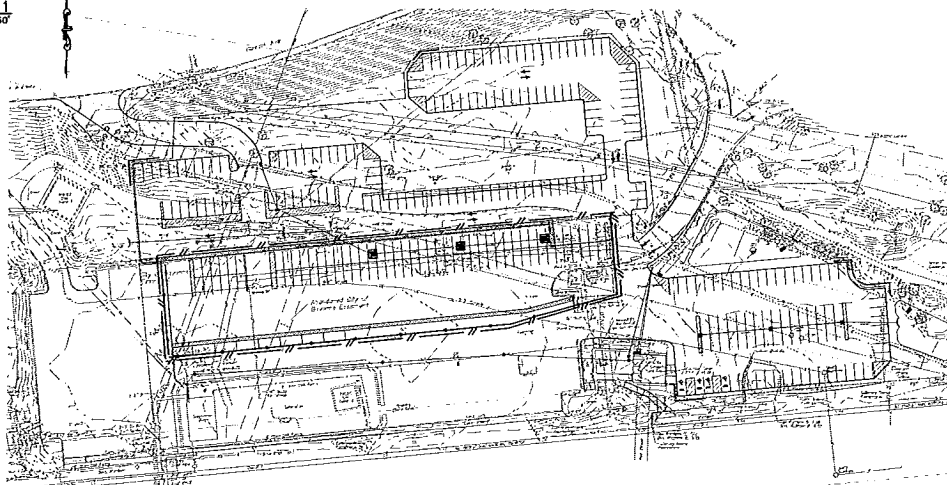
Figure 4 of 8



STAGE 1
SCALE: 1"=60'



STAGE 2
SCALE: 1"=60'



STAGE 3
SCALE: 1"=60'

LEGEND

--- LIMIT OF DISTURBANCE

--- SILT FENCE

□ INLET PROTECTION



CHRISTOPHER P. STATILE, P.A.
CONSULTING ENGINEERS
3 Fir Court
Oakland, NJ 07436
IN ASSOCIATION WITH:

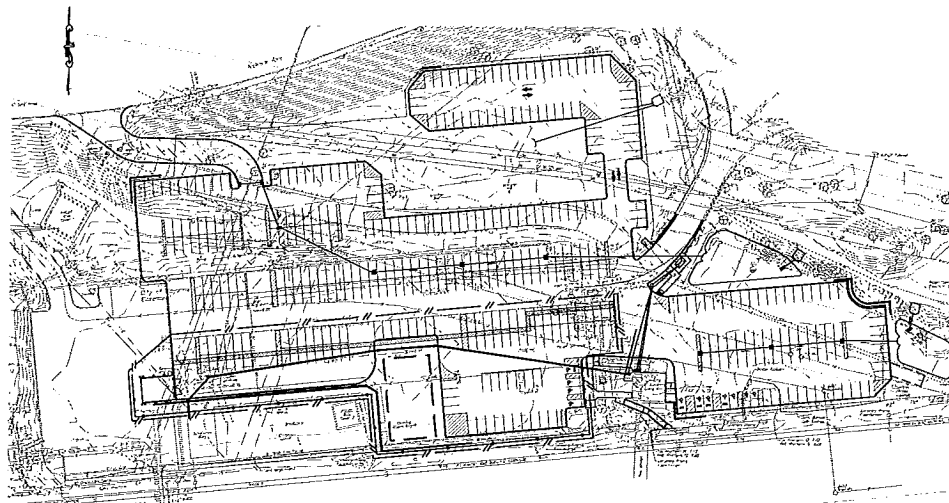
DESIGNED:	CHRISTOPHER P. STATILE, P.E.
DRAWN:	PROFESSIONAL ENGINEER
CHECKED:	N.J. LIC. No. 28282
APPROVED:	
DATE:	

NJ TRANSIT
MASON SUBSTATION &
PARKING IMPROVEMENTS
TOWN OF KEARNY
HUDSON COUNTY, NJ

ARMY CORPS OF ENGINEERS PERMIT
SOIL EROSION & SEDIMENT CONTROL
PLAN 1

SCALE: 1"=30'	CONTRACT No. 5566.010
FILE NAME:	ISSUE
DRAWING NO.:	REV:
DATE: 12/18/17	SHEET No. 3 of 6

Figure 5 of 8



STAGE 4
SCALE: 1"=60'

LEGEND
 --- LIMIT OF DISTURBANCE
 --- SILT FENCE
 [] PILE PROTECTION

NJ TRANSIT

CHRISTOPHER P. STATILE, P.A.
CONSULTING ENGINEERS
3 Fir Court
Oakland, NJ 07438

IN ASSOCIATION WITH:

DESIGNED:	CHRISTOPHER P. STATILE, P.E. PROFESSIONAL ENGINEER N.J. LIC. No. 25282
DRAWN:	
CHECKED:	
APPROVED:	
DATE:	

NJ TRANSIT
MASON SUBSTATION &
PARKING IMPROVEMENTS
TOWN OF KEARNY
HUDSON COUNTY, NJ

ARMY CORPS OF ENGINEERS PERMIT
SOIL EROSION & SEDIMENT CONTROL
PLAN 2

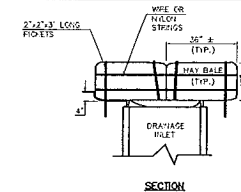
SCALE: 1"=60'	CONTRACT No. 5566.010
FILE NAME:	ISSUE
DATE: 12/19/17	SHEET No. 4 OF 8

Figure 6 of 8

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1. INLET FR

-
- INLET FILTER INSTALLED
OVER FRAME & GATE
- 8" x 8" OPENING
- 1/2" TH. PLYWOOD
- 8" x 1/2" TH. PLYWOOD
- ATTACH PLYWOOD
TO CURVEFACE
BAYS WITH ROPE
- 1/2" TH. PLYWOOD
- 8" x 1/2" TH. PLYWOOD
- STAPLE FABRIC
TO FACE OF
PLYWOOD
- INLET CURVEFACE
- DETAIL B



19" WIDE TOP SECTION

2 1/2" GAS-FIRED STOVE

6" WIDE BASE SECTION

SEDIMENT FILTER

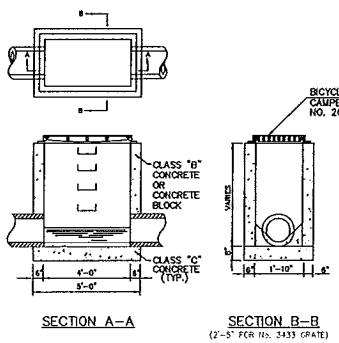
Diagram illustrating the construction of a weir structure. The structure is built using wooden stakes driven into the ground, forming a vertical face. The flow of water is indicated by an arrow labeled "FLOW". The structure is labeled "WEIR BALE" and "4" VERTICAL FACE". The text above the diagram reads: "DRIVE WOOD STAKES WITH TWO (2) 3" x 3" WOOD STAKES, THE FIRST STAKE 4' TOWARD PREVIOUS SET BALE".

1. INSTALL NEW SLT FENCE AT PERIMETER OF CURRENT STAGE AREA AND CONSTRUCTION ACCESS AS REQD. (1 WEEK)
2. CLEAR SITE AND ROUGH GRADE. (1 MONTH)
3. CONSTRUCT WALLS IN EACH STAGE. (1 MONTH)
4. COMPLETE ROUGH GRADING. (2 WEEKS)
5. INSTALL STORM DRAINAGE SYSTEM WITH PALET PROTECTION. (2 MONTHS)
6. CONSTRUCT SAND FILTERS. (2 MONTHS)
7. COMPLETE GRADING OF SITE PLACES REQUIRED FILL TO BRING SITE TO FINISHED GRADE incl. PAVEMENT. (3 MONTHS)
8. INSTALL TOPSOIL, SEEDING, LANDSCAPING. (1 MONTH)
9. REMOVE S.E.S.G. MEASURES AS DIRECTED WHEN SITE IS STABILIZED. (1 WEEK)
10. ABOVE TIME LIMITATIONS SHALL NOT ALTER TIME/DATE OF CONTRACT COMPLETION. SOME SEQUENCE ACTIVITIES WILL BE CONSIDERED CONCURRENT.

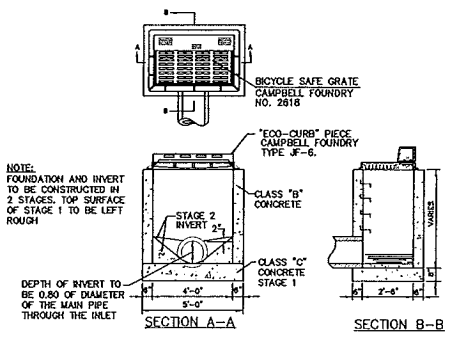
ARMY CORPS OF ENGINEERS PER
SOIL EROSION AND SEDIMENT
CONTROL NOTES AND DETAILS

T	SCALE: N.T.S.		CONTRACT No. 5566.010	
	FILE NAME:		ISSUE	
	DRAWING No.:	REV:	SHEET No.	
	DATE: 12/19/17		5 of 6	

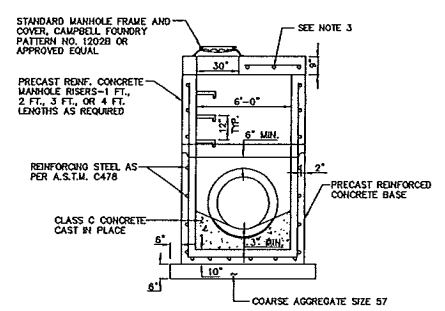
Figure 7 of 20



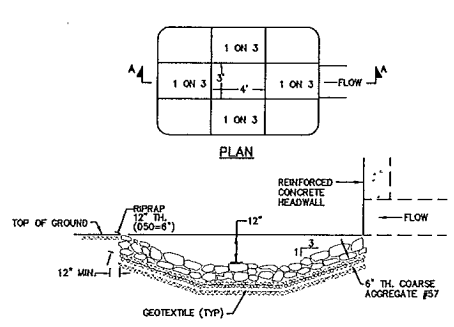
INLET TYPE "A"
N.T.S.



MODIFIED INLET TYPE "B"
N.T.S.



6' DIAMETER MANHOLE
PRECAST CONCRETE
N.T.S.



SECTION A-A
PREFORMED SCOUR HOLE DETAIL
N.T.S.

CDS2020-5-C DESIGN NOTES

CONCRETE TREATMENT CAPACITY IS 1.0 CFS (1.0 L/S) OF FLOW PER LINEAL FOOT. MINIMUM HYDRAULIC INTERNAL EXFANS CAPACITY IS 1.0 CFS PER LINEAL FOOT. IF THE SITE CONDITIONS REQUIRE THE CDS2020-5-C INLET TYPE B STRUCTURE IS REQUIRED.

THE STANDARD CDS2020-5-C CONSTRUCTION IS IN CONJUNCTION WITH THE CDS2020-5-C INLET TYPE B STRUCTURE. SOME CONFIGURATIONS MAY BE COMBINED TO MEET THE REQUIREMENTS.

CONFIGURATION DESCRIPTION

INLET TYPE A (N.T.S.)

INLET TYPE B (N.T.S.)

INLET TYPE C (N.T.S.)

INLET TYPE D (N.T.S.)

INLET TYPE E (N.T.S.)

INLET TYPE F (N.T.S.)

INLET TYPE G (N.T.S.)

INLET TYPE H (N.T.S.)

INLET TYPE I (N.T.S.)

INLET TYPE J (N.T.S.)

INLET TYPE K (N.T.S.)

INLET TYPE L (N.T.S.)

INLET TYPE M (N.T.S.)

INLET TYPE N (N.T.S.)

INLET TYPE O (N.T.S.)

INLET TYPE P (N.T.S.)

INLET TYPE Q (N.T.S.)

INLET TYPE R (N.T.S.)

INLET TYPE S (N.T.S.)

INLET TYPE T (N.T.S.)

INLET TYPE U (N.T.S.)

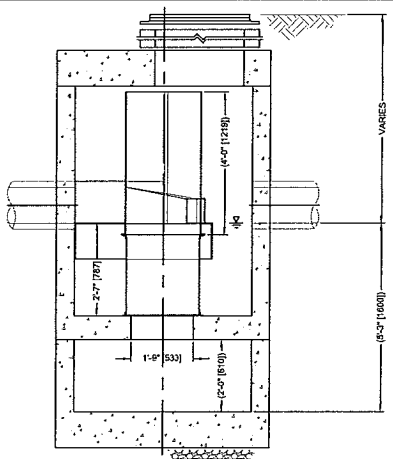
INLET TYPE V (N.T.S.)

INLET TYPE W (N.T.S.)

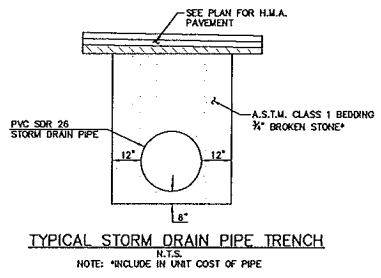
INLET TYPE X (N.T.S.)

INLET TYPE Y (N.T.S.)

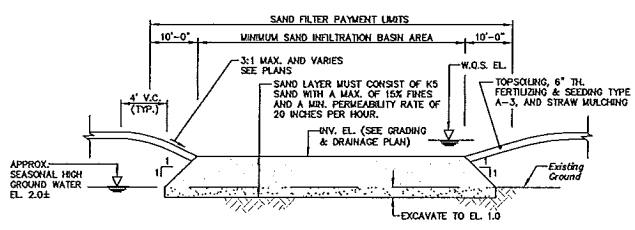
INLET TYPE Z (N.T.S.)



ELEVATION A-A
HYDRODYNAMIC SEPARATOR
N.T.S.

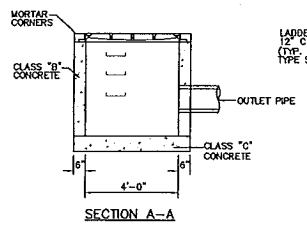


TYPICAL STORM DRAIN PIPE TRENCH
N.T.S.

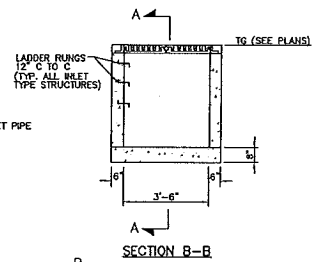


TYPICAL SECTION
SAND INFILTRATION BASIN
N.T.S.

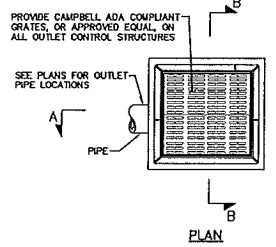
- NOTES:**
1. CONTRACTOR SHALL SUBMIT CERTIFICATION FOR SAND THAT IT MEETS ABOVE REQUIREMENTS TO NJ TRANSIT CONSTRUCTION MANAGER. CONTRACTOR SHALL NOT COMPACT SUBGRADE UNDER INFILTRATION BASIN.
 2. BASIN CONSTRUCTION MUST NOT COMPACT SOILS BELOW BASIN BOTTOM.



SECTION A-A



SECTION B-B



OUTLET CONTROL STRUCTURE DETAIL
(N.J.D.O.T. INLET, TYPE E)
N.T.S.



CHRISTOPHER P. STATILE, P.E.
CONSULTING ENGINEERS
3 Fir Court
Oakland, NJ 07436

IN ASSOCIATION WITH:

DESIGNED:	CHRISTOPHER P. STATILE, P.E.
DRAWN:	N.J. LIC. NO. 26282
CHECKED:	
APPROVED:	
DATE:	
REVISIONS:	
No.	

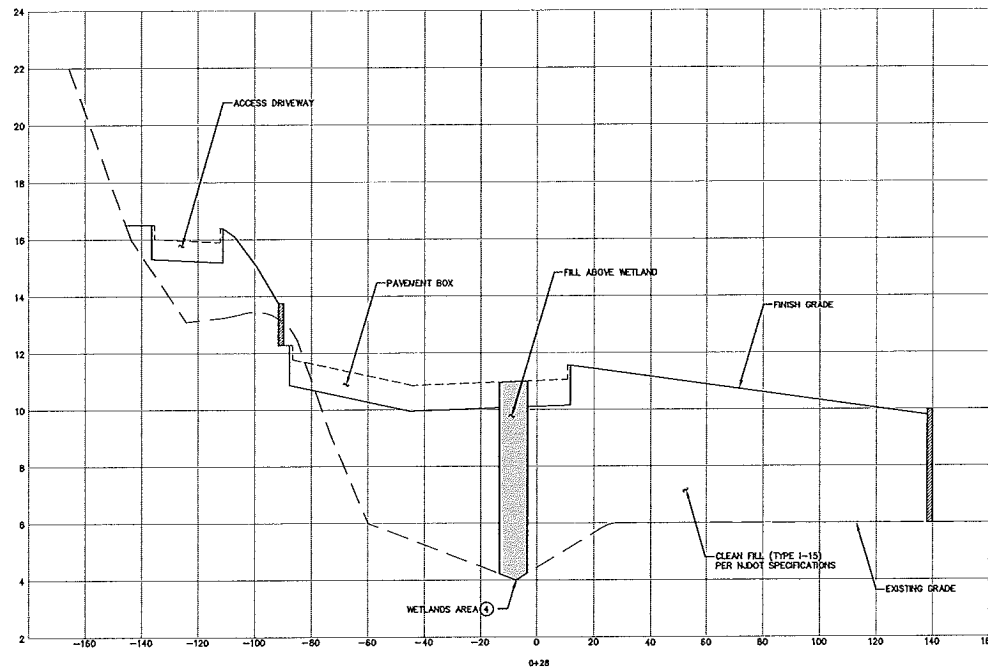
DESIGNED: CHRISTOPHER P. STATILE, P.E.
N.J. LIC. NO. 26282

NJ TRANSIT
MASON SUBSTATION &
PARKING IMPROVEMENTS
TOWN OF KEARNY
HUDSON COUNTY, NJ

ARMY CORPS OF ENGINEERS PERMIT
STORMWATER MANAGEMENT DETAILS

SCALE:	CONTRACT No.
FILE NAME:	5568.010
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DATE:	SHEET No.
12/19/17	6 OF 6

Figure 8 of 8



CROSS SECTION THRU WETLAND AREA ④

SCALE
1"=50' HOR.
1"=5' VERT.



CHRISTOPHER P. STATILE, P.A.
CONSULTING ENGINEERS
3 Fir Court
Oakland, NJ 07436
IN ASSOCIATION WITH:

DATE	REVISIONS	No.

DESIGNED:	CHRISTOPHER P. STATILE, P.E. PROFESSIONAL ENGINEER N.J. Lic. No. 28582
DRAWN:	
CHECKED:	
APPROVED:	
DATE:	

NJ TRANSIT
MASON SUBSTATION &
PARKING IMPROVEMENTS
TOWN OF KEARNY
HUDSON COUNTY, NJ

ARMY CORPS OF ENGINEERS PERMIT
TYPICAL CROSS SECTION

SCALE	AS NOTED	CONTRACT No.	5566.010
FILE NAME:		ISSUE	
DRAWING FILE	NO.	SHEET No.	
DATE	12/19/17	BA OF	6