

# **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-2016-01325-WCA

Issue Date: October 25, 2016
Expiration Date: November 23, 2016

## 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:

Port Authority of New York and New Jersey

4 World Trade Center

150 Greenwich Street, 20<sup>th</sup> Floor New York, New York 10007

**ACTIVITY:** 

Discharge fill material into waters of the United States to facilitate the construction and installation of a new airport taxiway and associated gravel access road, and the removal of an existing airport taxiway.

WATERWAY:

East Riser Ditch (Hackensack River Watershed)

LOCATION:

Borough of Teterboro, Bergen 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-2016-01325-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). It appears that the proposed activities within the project area would not impact EFH for any of the aquatic species or their life stages. Further consultation with NOAA-FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to a final decision on the permit modification.

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.

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 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.

## CENAN-OP-RW PUBLIC NOTICE NO. NAN-2016-01325-WCA

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 Individual 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 <a href="http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx">http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx</a>.

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 Port Authority of New York and New Jersey, 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 aircraft taxiway ("V") and an associated gravel access road within the Teterboro Airport. Additional activities would include the removal of the existing aircraft taxiway ("B"), which would be replaced by the proposed new taxiway. The project site is situated within the Teterboro Airport, in the Borough of Teterboro, Bergen County, New Jersey.

New Aircraft Taxiway "V" and Associated Gravel Access Road: The applicant proposes to discharge approximately 1,000 cubic yards of fill material into approximately 3.28 acres of waters of the United States to facilitate the construction and installation of a new 700-foot long by 60-foot wide paved aircraft taxiway known as Taxiway "V", and an associated at-grade 600-foot long by 12-foot wide gravel access road, which would extend to an existing wind sock station currently situated adjacent to the new taxiway alignment. The new Taxiway "V" alignment would be graded to elevation of 6.0 feet and would be approximately 2.5 feet higher than the surrounding grade. The design and grade of the proposed new taxiway would be in accordance with the Federal Aviation Administration (FAA) regulations. For the purposes of storm water management, a 450-foot long by 3.5-foot wide rock riprap open storm water swale would be installed on each side of the new taxiway and would discharge to the existing on-site storm water management system. No temporary wetland impacts are anticipated as part of the taxiway and access road installation activities. The wetlands impacted by the proposed new taxiway and access road installation activities consist of palustrine emergent grasses and sedges that are mowed and maintained as part of the ongoing airport operations.

Removal of Existing Aircraft Taxiway "B": The applicant proposes to remove the existing 440-foot long by 50-foot wide paved aircraft taxiway known as Taxiway "B". Once the taxiway is removed, the area would be regraded, and seeded with non-bird-attractant vegetative grass species. All materials associated with the removal of Taxiway "B" would be disposed of at a state approved upland site.

To compensate for the 3.28 acres of permanent impacts to waters of the United States associated with the proposed project, the applicant proposes to purchase 3.28 mitigation credits from a federally approved wetland mitigation bank located within the Hackensack Meadowlands District.

The applicant's stated purpose of the project is to eliminate a "double hold short" condition that currently exists on the existing Taxiway "B", and which was identified by the Federal Aviation Administration. A "double hold short" condition occurs when an aircraft has to taxi from one runway to another. This condition presents an aircraft circulation hardship, and a runway safety hazard. Construction of the new taxiway would provide direct access from Runway 6-24 to existing Taxiway "A" without crossing into Runway 1-19. Direct access from the runway to the Taxiway "A" would alleviate safety concerns and improve aircraft circulation.

The applicant has stated that the preferred alternative, as described above, was designed to avoid and minimize impacts to waters of the United States while still achieving the project purpose and compliance with the Federal Aviation Administration taxiway and safety area construction regulations.

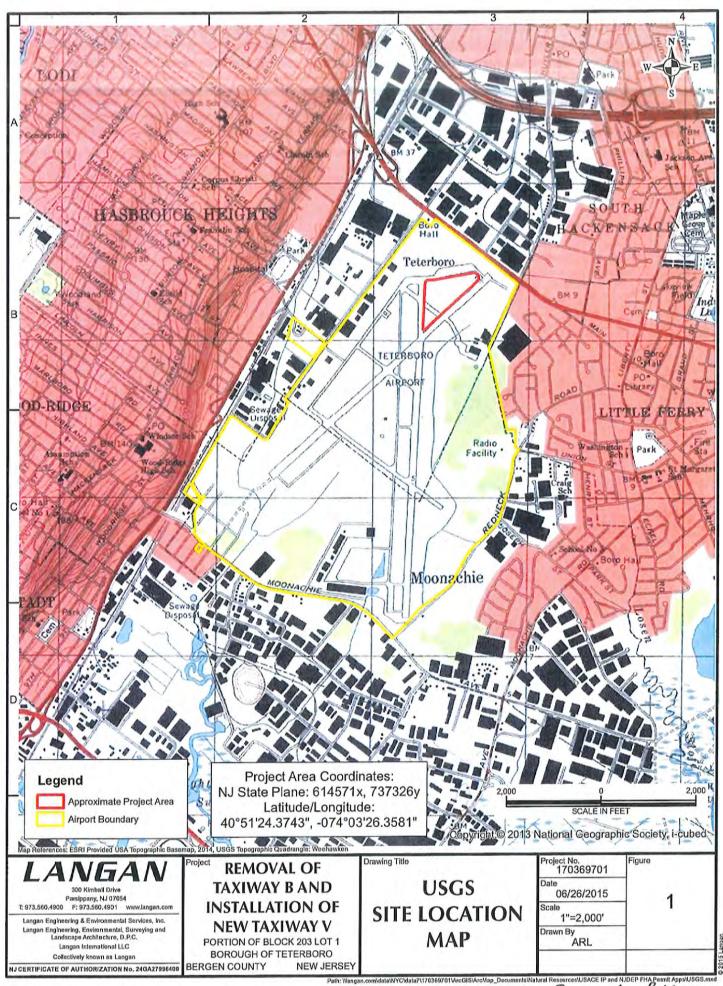
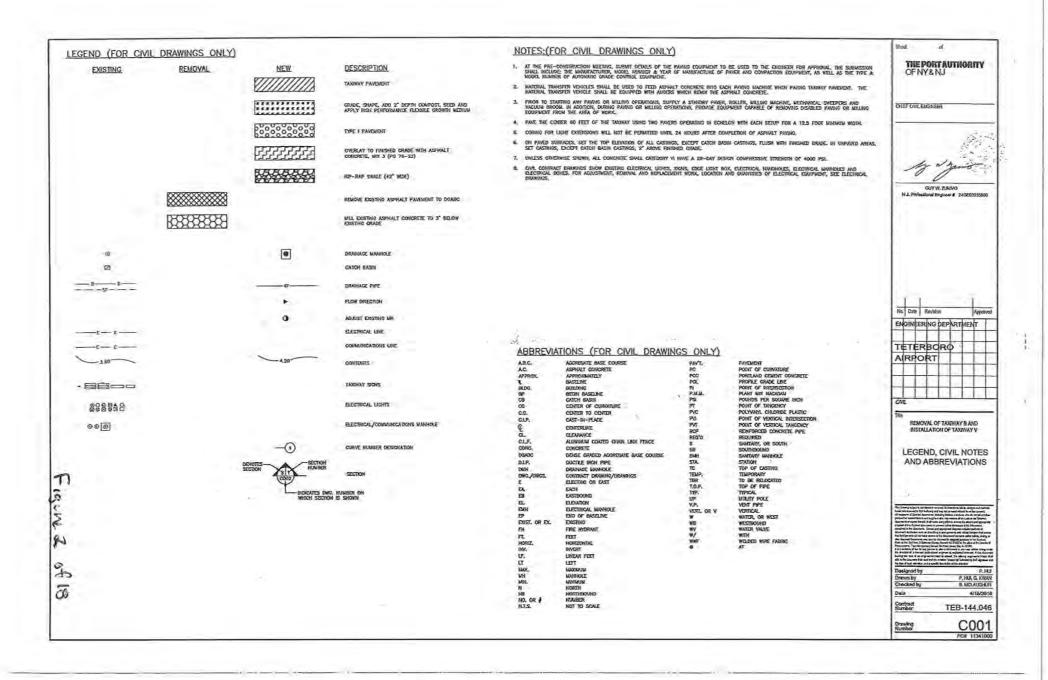
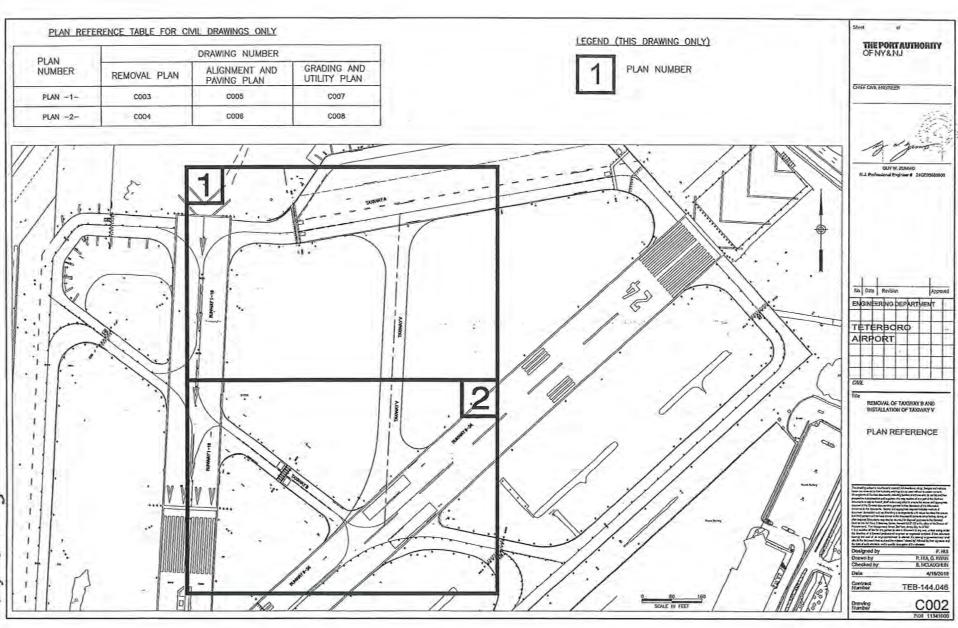


FIGURE 1 of 18

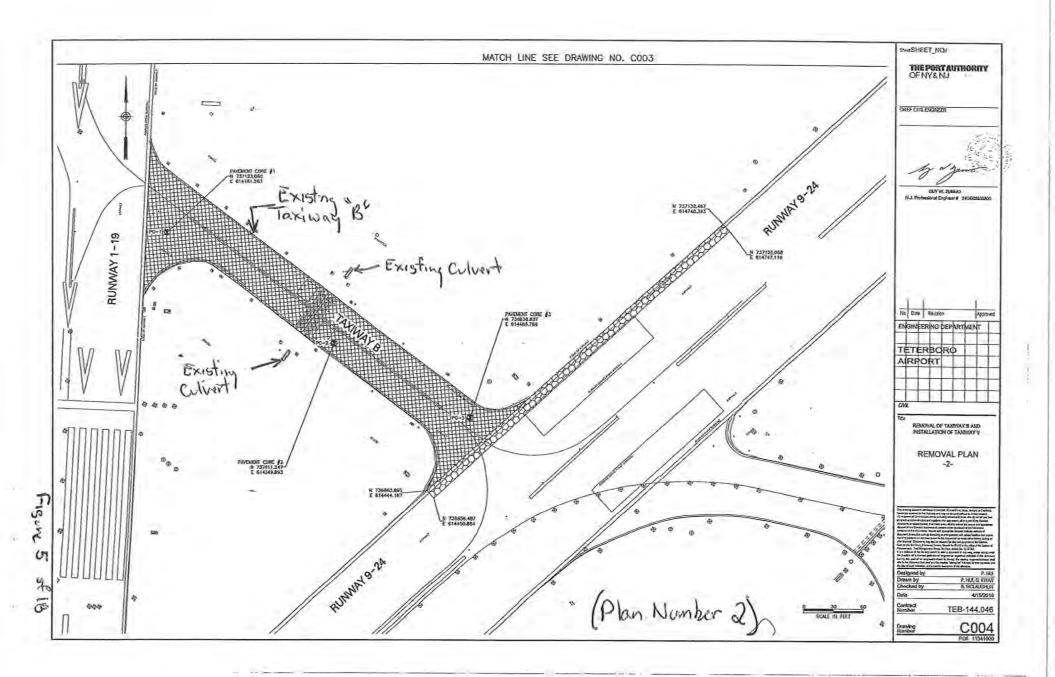


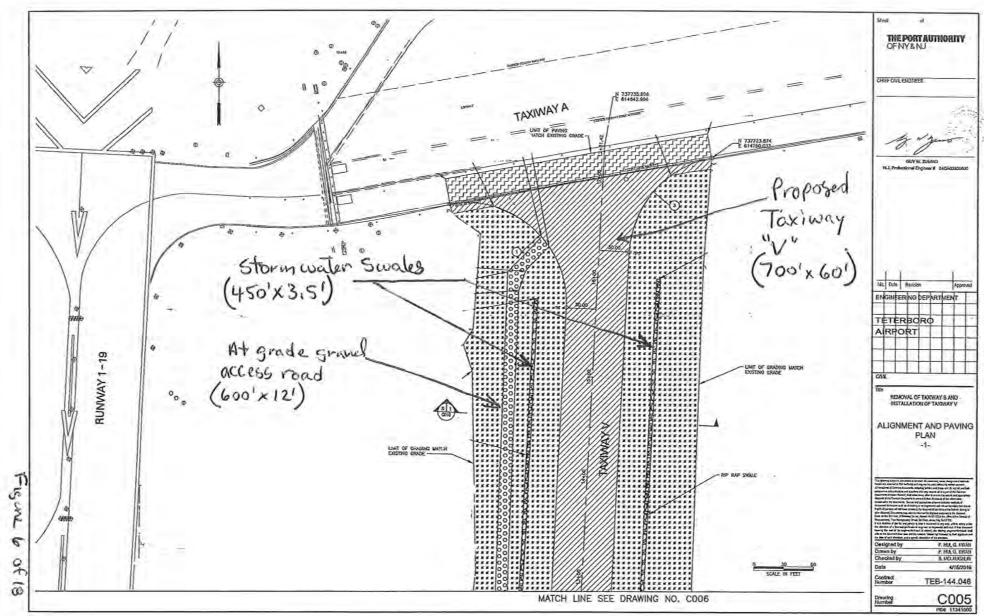


-15 cm 3 04 18

THE PORT AUTHORITY OF NY& NJ CHEF CIVIL ENGINEER GISYW. ZULUNO N.J. Professional Engineer# 240 A YAWIXAT - Existing Paved Anen K 737678.054 E 614487,538 No. Date Revision ENGINEERING DEPARTMENT TETERBORO AIRPORT RUNWAY 1-19 REMOVAL OF TAXINAY 8 AND INSTALLATION OF TAXINAY V REMOVAL PLAN (Plan Number 1) TEB-144.046 C003 MATCH LINE SEE DRAWING NO. COD4

Figure 4 of 18





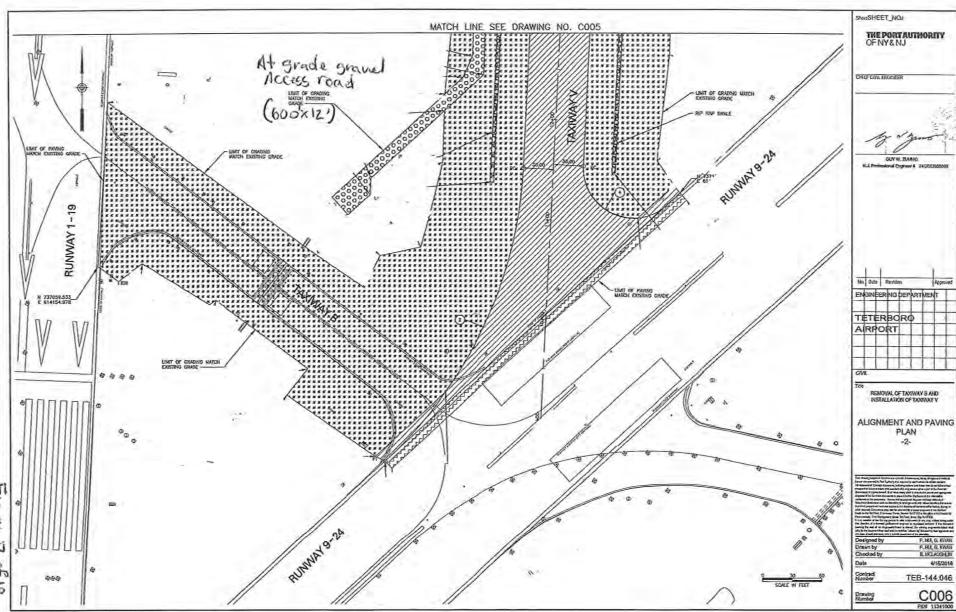
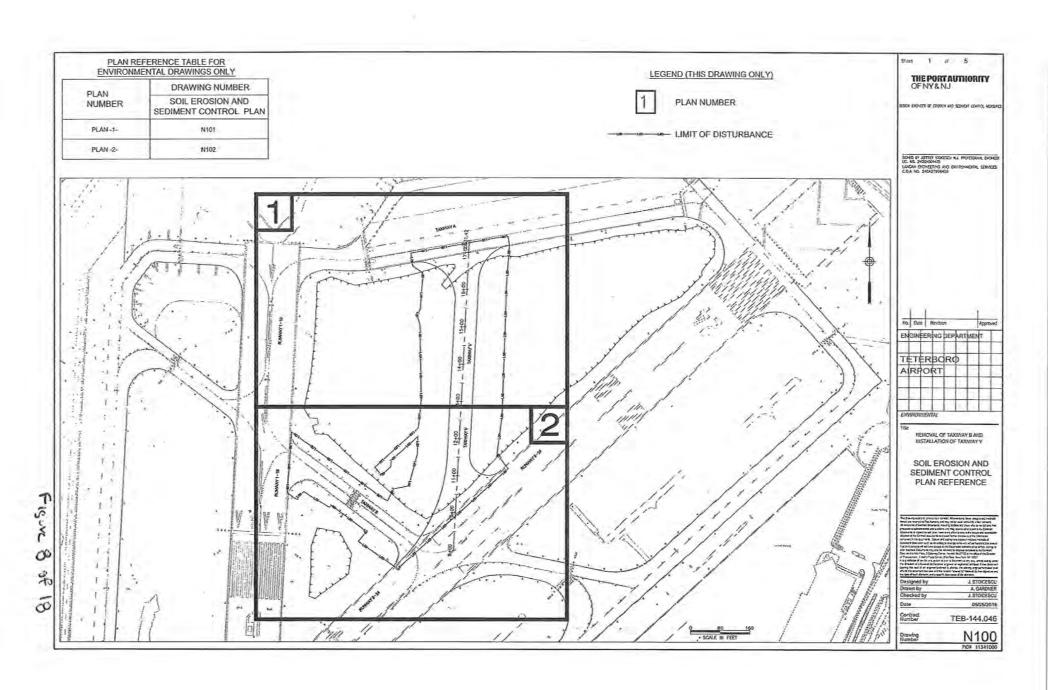


Figure 7 of 18



#### SOIL EROSION AND SEDIMENT CONTROL NOTES:

- 1. SEDIVENT AND ERCORN CONTROL MEASURES SHOWN ON DRAWNESS MICH. MICE. AND MICE TO SIZENCIA NOI DISCISSIA CURRICO, MISSISSIAS SHIRIKI DE BIORININIS RITO, RITO, AND RITO DE SIZENCIA PER RECESSARI, PAR AMERICAN CINCARA PIA, DE 1507-5000-1138 PRIMARIAPPE 107 RUSANY SPETE AREA, PER RECURRIS THE USE, OF ROTA-EDSEMBL, EQUIPMENT THICK THE RUSANY SPETE AREA, PE THIS URBINION PRECURRIS THE USE OF CONTRAIN SIZE, PURSON CONTROL LUCIANCES STATEM ON THESE PLANS, THE PRIVAL AND RESCO NELL COMPONET. DERING CURRICATION AS TO THE PROPORTION. PLANSINGS USED.
- ALL SOL BOSSION ARE SCENARIO CONTROL PRACTICES WILL BE INSTALLED BY ACCORDANCE WITH THE STANDARDS THE SOL ROSSION AND STREAMS CONTROL WITH USE TO US STANDARDS, AND WILL BE INSTALLED BY PROPER SEQUENCE AND MANIFAMED UNITE PEDMINNERS STABLELAMINE IS CESTABLESTED.
- 3 ANY DISTURBED AREA THO WILL BE LETT EXPOSED FOR MORE THAN THRITY (10) DAYS AND NOT SERVICE TO CONSTRUCTION THAT IS SHALL INMEDIATELY RECENT A THANDRAY SEEDING, ALL SEEDING ASPORTANCES SHALL BE PROFINED AN ACCORDANCE WITH PORT ANTIFORMATION SECONDS "SOL SERVING", "SEEDING", THAN PARK JULIU-PAPUED EMPOST CONTROL.— HIGH PETFORMANCE CONDUCT CONTROL OF THE PARK JULIUS COMPOSIT."
- 4. BHATTARTLY FOLLOWING WITH DISTURBANCE OR ROUGH CRADNIC, ALL CATION, AREAS SUBJECT TO EXISTIN WILL REDEVIL A TEMPORARY SECTION.
- ALL SETTING OPERATIONS SHALL BE PERFORMED OF ACCORDANCE WITH PORT ALTHORITY SPECIFICATION SECTIONS "SOL RESTRICT," "SECOND", "HORALIZALLY—APPLED EROSON CONTROL—HOCK PERFORMANCE FLERIESE CROWN MEDIUM", AND "ADDIONIC COMPOST."
- SOIL ERISEICH AND SEDMENT CONTROL MEASURES WILL BE RESPECTED AND MAINTAINED ON A RECOLLAR BASE, DECLIDING AFTER EVERY STORM EVENT, REPAIR ALL DAMAGE CAUSED BY SOIL ERISSION AT NO COST TO THE AUTHORITY.
- STOCKPLES ARE NOT TO BE LOCATED WITHIN 50" OF A WETLAND, SLOPE, ROLLING OF CRUMPAGE FACILITY. THE BASE OF ALL STOCKPLES SHIPL BE CONTAINED BY A SERVINENT BARRIER OR SIZE FORCE, SEE DEVINED HIGH FOR DEFINES.
- THE LAYDONN/STOCKPLE AREA WILL BE PLACED WITHIN CURRENTLY GENELOPED AND/OR DISTURBED AREA WITHIN TETRIBORIO APPOINT THAT PORT JURISDITY. MAS ORDINARD APPROVIS-TOD PROD LINED DISTURBENCE.
- 10. A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET WILL BE HISTALLED WHEREVER A CONSTRUCTION ACCESS FROM HOTERSECTS ANY PANED ROADWAY. SAID BLANKET WILL BE COMPOSED OF 1" - 2" CRUSHED STONE, 6" DWDY, WILL BE AT LEAST 30" X 100" AND SHOULD BE UNDERLIN WITH A SURFACE STRIMETIC SEDIMENT PLITER FARRIC AND MARKANED. SEE DRAWNED 1704 FOR DETAILS.
- 11. MUNIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT EXCEED 3 HORIZONIAL TO 1 VERTICAL LINCESS DIVERNISE APPROVED BY THE DISTRICT.
- DANDHAYS MUST BE STABILITED WITH 1" 2"," DRUSHED STONE OR SUBBLEC PROOF TO MEMORINE LOT CONSTRUCTION.
- 1.1 ALL SOL PASHED, DROPPED, SPILLED OF TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR OUTD PUBLIC ROCK-OF-MICK, WILL BE SELWYED PASHEDITY. ACADEDIT PARED ROADWAYS, DUMBAYS, AND ROMENS MIST SE EXPET CLEAN AT ALL TAILS.
- I.C. CARDY BASIN ROLETS WILL BE PROTECTED WITH AN WRET FLIEN DESIGNED IN ACCORDANCE WITH SECTION 28 -1 OF THE RU STANDARDS, SEE DRAWNO RICH FOR DETAILS.
- 15. STORM TPANAGE PURILITS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL
- THE DEMATERING OPERATIONS MUST DISCHARGE DIRECTLY HATO A SEDIMENT CONTROL BAG ON OTHER APPROVED FILTER III ACCORDANCE WITH SECTION 14-1 OF THE NU STANDARDS.
- 17. DUST SHALL BE CONTROLLED VIA THE APPLICATION OF WATER, CALDRAW CHLORIOL OR DITHER APPROVED WETHOO BY ACCORDANCE WITH SECTION 16-1 OF THE NJ STANDARDS.
- THE STAPPURUSE, TREES TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED WITH A SURFAME FEMICE WISTALED AT THE ORD LINE OR BEYOND IN ACCORDANCE WITH SECTION 9-1 OF THE AS STANDARDS.
- 19. THE COMPACTOR SHALL BE RESPONSIBLE, AT NO ADDITIONAL COST TO THE AUTHORITY, FOR AIM EMISSION OF STORMANTER OUTFALLS ON DIFFER AS A RESULT OF CONSISTENCIAN FROMEST.
- 20, ANY REVISION TO THE CERTIFIED SOIL BROSCON AND SEDIMENT CONTROL PILM MUST BE SUBMITTED TO THE DISTRICT FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION IN THE FELD.
- 21. A COPY OF THE CENTIFIED SOIL EROSION AND SEDWENT CONTROL FLAN MUST BE WARLASTE AT THE PROJECT SITE THROUGHOUT CONSTRUCTION.
- THE BERGEN COUNTY SOIL CONSERVATION DESTRUCT MUST BE NOTIFIED, IN WRITING, AT LEAST 48
  HOURS PRIDE TO AIM LIAD DISTANSIANCE. BENGEN COUNTY SCO., TOO INDEPENDANCE ROAD,
  SUITE 100, GRADELL, NJ. 07449. TEL: 201-261-4407; RV. 201-261-277.
- 23. THE BERGEN COUNTY SOIL CONSERNATION DISTRICT MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE ON OR DEF-SITE EPOSION PROBLEMS DURING CONSTRUCTION.
- 24. THE CHINER MUST DRIVAN A DISTRICT ISSUED REPORT OF COMPLIANCE PRIOR TO THE ISSUANCE THE CHIEF MOST CHIEF OF OCCUPANTS. THE DISTRICT REQUIRES AT LESST CHIEF WERE SUBJECT OF OCCUPANTS. THE DISTRICT REQUIRES AT LESST CHIEF WERE MODES TO FOURTHITT THE SCHEDURIS OF ALL REPORT OF COMPANION SPECIALIZATION OF ALL PROPOSED ASSESS, WHICH STRUCKERS AND ALL PROPOSED ASSESS, 1990R TO THE SERVINCE OF A REPORT OF COMPANION OF THE DISTRICT.

#### GENERAL NOTES:

- I... BACKGROUND FILE USED FOR REFERENCE RICLIDE: SURREY (RECENTE ELECTROWCALLY FROM THE FORT ARTHORITY ON 11/64/2013), DISSING CONTROVES (RECENTE ELECTROWCALLY FROM THE FORT ARTHORITY ON 10/18/2016), DISSING AND FROMODES BILLETS (RECENTE) ELECTROMCALLY FROM THE FORT ALBERTATY ON 05/40/2016), AND REMAINING PROPOSED MODE (RECENTED ELECTROMCALLY FROM THE FORT ALBERTATY ON 05/40/2016).
- 2. BIE CONTRACTION SHALL ASSESS CONDITIONS, AND THE 1939, CUPILTY AND QUANTITY OF WORK SEQUENCE, NO CHARMES IS NOTE IN PERSON TO THE ACCIDENCY OF ANY MANUALISE. THE PROPERTY OF ANY MANUALISE AND THE CONTRACTORS AND THE PERSON OF THE PERSON
- THOSE ARE ADMINIST, SECURIORISTS, AND SECURIORISTS CONTINUED THROUGHOUT THE PLAS SET AS THELL AS REPERIORISTS TO SEPERIORISTICS FOR APPOSEDED CONSTRUED AUTOMORISES AND ADVISTRY STANDARDS IT IS THE CONSTRUCTION'S RESPONSIBILITY TO COMMIN, RAPINE AND ACRIET TO ALL THESE DOCUMENTS.
- A. THIS PLAN SHALL NOT BE CONDENSED ALL NICLUSINE, IT SHALL BE THE CONTRACTOR'S RESPONSEDENT TO TAKE ALL NICCESSARY PREDAMINGS TO PROPRIET STORKER FROM LEAVING THE STILL OF CITIES AUGUST EXAMINE AND REMAINS. ADMINISTRATION LEAVINGS WAS SERVING CONTROL, MUSICIPES WILL BE NISTRALE AS OFTEN DRICKS WICKES WITH SITE WAS PERSONAL TO EXCHAUSE AND ADMINISTRATION SHEET OF THE STREET OF THE WASTERN FROM SECRETSORY TO ESTUBLISH OF THE PROPRIET OF MUSICIPAL SHEET OF THE STREET OF THE S
- ALL REFERENCES TO "ENGINEER" REFER TO THE ENGINEER OF RECORD UNLESS SPECKFALLY DESITIVED OTHERWISE.

### SEQUENCE OF CONSTRUCTION:

- 1. TIELD VERIFY LIVIT OF DISTURBANCE
- 2. MISTALL STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL SEDIVENT AND EROSION CONTROL MEASURES SHOWN ON DRAWNOS HIGH, MIGG, AND HIGH AS NECESSARY, SEE SOIL EROSION AND SEDIMENT CONTROL NOTE 1 ABOVE.
- 4. FIELD VERFY LOCATION AND DEPTH OF EXISTING UTILITIES TO REMAIN FOR CONSTRUCTION.
- LOCATE LYIDOWIJ/STOCKPILE ARRIS, NACH WILL SE PLACED WITHIN CURRENTLY GENELOPED AND/OR EXPLURED ARRIS WITHIN TELEBROOD ARROST THAT PORT ATTRIBUTE WAS OBTAINED APPROVIL. TOP PROFIL HOUR DISTURBANCE STOCKPILES ARE ALSO HOT TO SE LOCATED WITHIN 50° OF A WEILMID, SLOFE, ROADWAY OR DRAINING FACILITY.
- 6. BEGIN RENOWING EXISTING TAXINGY AND PERFORM HOUGH GRADING AS SHOWN ON GRADING AND UTILITY PLANS.
- B. BEGIN BULDING PROPOSED TAXINAY V AND PERFORM ROUGH GRADING AS SHOWN ON CHADING AND UTBLITY PLAYS.
- 9. FINE CRADE THE AREAS WITHIN THE LIMIT OF DISTURBANCE.
- 10. COMPLETE CONSTRUCTION OF PROPOSED TAXIMAY Y INCLUDING REVISETATION OF IMPACTED AREAS.
- 11. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS PERMANENTLY STABILIZED, REMOVE TEMPORARY ENGINEEN AND SECURITY CONTROL APPAIRMENT.

See 4 d 5

THE PORT AUTHORITY OF NY & NJ

SOED OF ACTION AS PROCESSED AS PROCESSED ON A PROCESSED OF ACT OF A PROCESSED OF TWOM DICHERACY NO ENVIRONMENT REVOLD

ðla.	Dat	. 5	Revision				Acomos	
EN	GIN	ER	NG	DEP	ART	MEN	T	
TE	T	R	BC	RO	5	Н	-	H
Al	RF	OI	RТ					
13					+			
600	NOT W	NC.			1		ij	

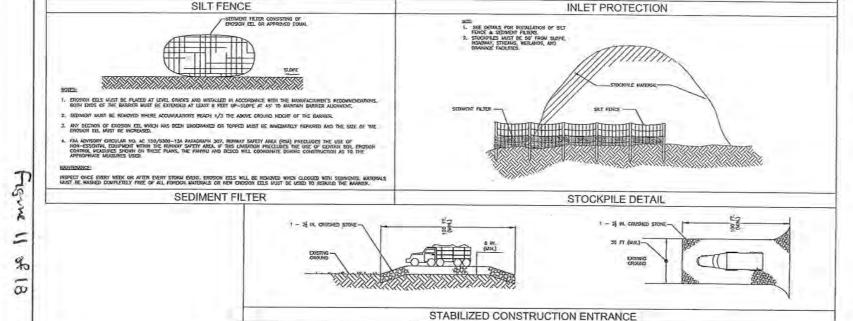
REMOVAL OF TAXIMAN R AND INSTALLATION OF TAXAWAY V

SOIL EROSION AND SEDIMENT CONTROL NOTES

J. STOUCESO A GARDNER J. STOICESCU 05/25/2016 TEB-144.046 N103

PER 11341000

T n O 9 00



CRATE

GRATE .

SECTION A'-A'

PLAN YEW

DRAWSTRING RUINING THROUGH FABRIC ALONG TOP OF FENCE

METHOD OF INSTALLATION

MAINTENANCE

1. DICAMITE AND SECURE BOTTOM &" OF SILT FENCE BELOW CRUDE AS SHOWN.

2. DICIPIT FOR THE BID POST, DRIVE ALL POSTS INTO THE GROUND AT BICK SIDE OF TRIDICH SPACED A MAXIMUM OF B FT G.C.

3. ATTACH FETER FABRIC TO POST AND STRETCH BETWEEN POSTS

4. WHERE SPECIFIED ON THE SOIL ERROSON AND SEDIMENT CONTROL. PLAN, RISTMALL A WEIGH, FEDICE WITH 6" OR SMALLER OFFENNES AT LEAST 2 FL. RICH, FASTENED TO THE FRICE POETS TO PROVIDE RESISTORICAMENT AND SUPPORT TO THE FILE FASTER.

THE FEME BISTALLARON SHOULD SE INSPECTED AFTER EVERY PRECIPITATION EVENT; ANY INCRESSARY REPAIRS WILL BE MADE IMMEDIATELY.

ACCIONALATED SERVICITS WILL BE REMOVED AS SECONSET TO KEEP THE PENCE PUNCTIONAL. IN ALL CASES, SENDER EMPOSTS WIRES ACCIDIATIONS BEACH 1/2. THE ABOVE ORDINAD HEIGHT OF THE FENCE.

3. ALL UNDERCUTTEND OR EROSEN OF THE TOE ARCHOS WILL BE REPARRED INVEDIGIELY WITH COMPACTED BADGILL MATERIALS. 4. AZHERE TO MIN WAINFACTURER'S RECONVENDATION FOR REPLACING FILTER FASRIC FENCE DUE TO WEATHERING.

FILTER FABRIC SECURED TO POST WITH WETAL FASTENCIES AND REINFORCEMENT BETWEEN FASTENER AND FABRIC (MAX. EQUIV. OPENING SIZE» U.S. STANDARD

SICT ACCUMULATION

DIS 6" DEEP TRENCH. TAMP IN PLACE

SAT FENCE MUST BE BURED A MINIMUM OF 8-DICHES IN BOTH SOIL AND PAMEMENT AREAS AS REQUIRED BY THE BERGEN COUNTY SOIL CONSERVATION DISTRICT.

1, FM ABUSCRY ORCULAR NO. AC 150/5300-134 PASACRAPH 307, RUNKY SAPETY PAN ADDISON'T DECLUMA NO. AC. 1907/SDON-134 MANAGEMEN SOT, RUMMAY SAFETY MARK (PRIS) PROCLUMES THE USE OF ROOM-ESSENTIAL COUNTERN MINISTER RUMMAY SAFETY AREA, IF THIS LIMITATION PRECLUMES THE USE OF CENTUM SOL. BEOGGO ESCORIO CONTROL LIFECTIONS SHOWN ON THESE PLANS, THE PARTIEL AND DISCO WILL COORDINATE DERNIS CONSTRUCTION AS TO THE APPROPRIATE MEASURES USED.

GENERAL MOTES

SIEVE No. 7) MRAFI 100X OR APPROVED

THE PORT AUTHORITY OF NY&NJ

Steet 5 d 5

OC AS TAXABLE IN DESIGNATIONS DON'T UNDER DECEMBER AND DESPONDENCE SERVICES

No. Date Revision ENGINEERING DEPARTMENT

TETERBORD AIRPORT

REMOVAL OF TAXWAY S AND INSTALLATION OF TAXMWAY V

SOIL EROSION AND SEDIMENT CONTROL DETAILS

A STORESON I STORESON 05/25/2016

TEB-144.046

N104

EROSON EEL OR APPROVED

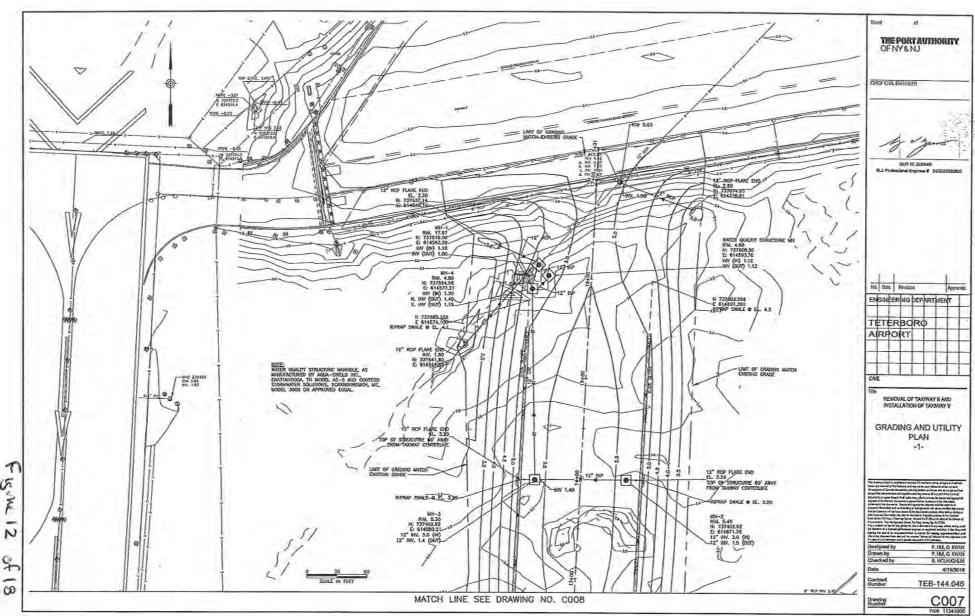
I, WILET PROTECTION BISED TO BE ENFAC STORM SENTING, OR APPROVED EDISM.

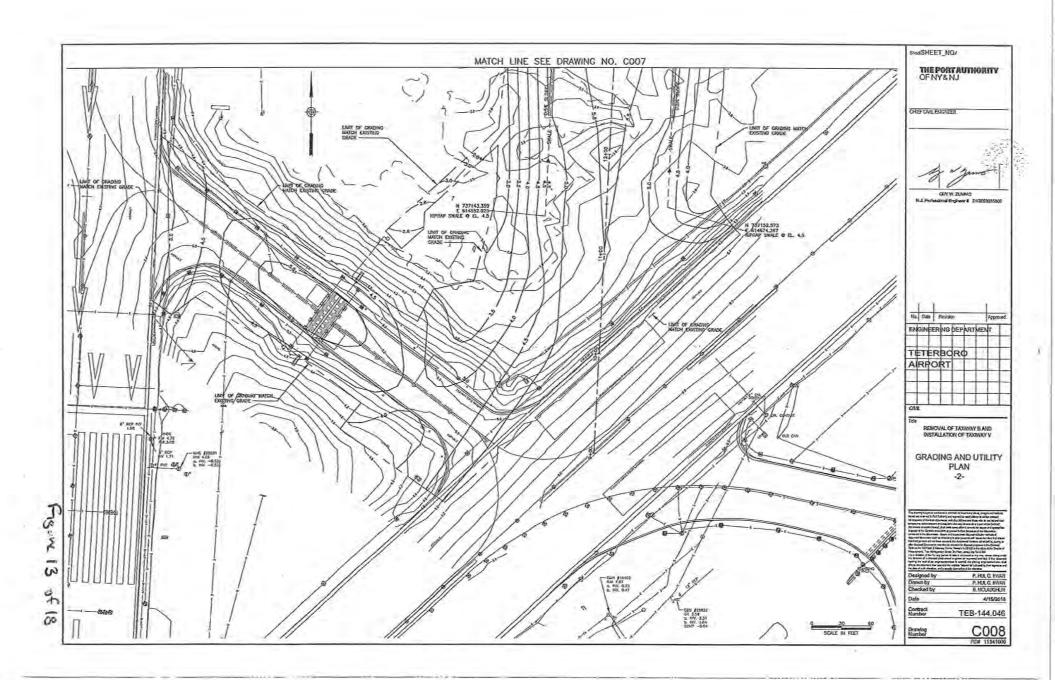
2. BILET CRATE OPPING IS TO BE KEPT CLEAR OF OSSTRUCTIONS AT ALL TRUES, J. THE PROTECTION DEVICE WILL BE DESIGNED TO CAPTURE OR FILTER RUNGET FROM THE 1 YEAR, 24 HOUR STORM EVENT AND STALL COMPET HIGHER FLOWS DIRECTLY INTO THE STORM SEWER STSTEM.

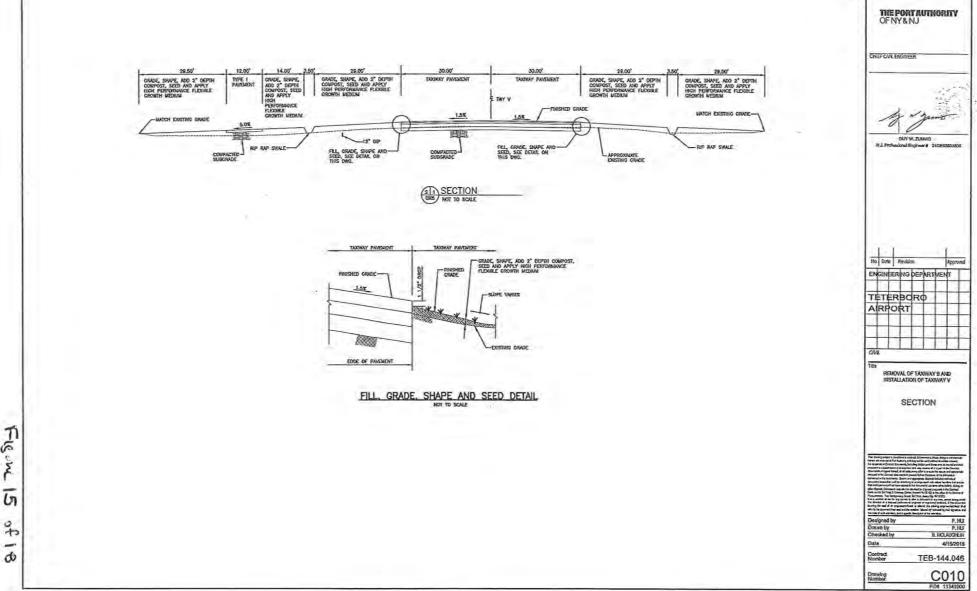
OTHER WETHOOS THAT ACCOMPLISH THE PURPOSE OF STORM SEMBRY INLET PROTECTION MAY BE USED IF APPROVED BY THE SOIL CONSERVATION DISTRICT.

INSPECTIONS SHALL BE FREQUENT, MAINTENANCE PETAIN, AND PREPLICEMENT SHALL BE MUDE PROMPTINE, AS NEEDED. THE BARRIED SHALL BE ROMANIED WHICH THE ASSA DRAWNING TOWARD THE MELT HAS BEEN STATUTED.

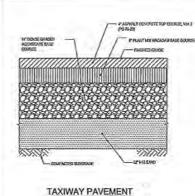
EROSION EEL OF APPROVED

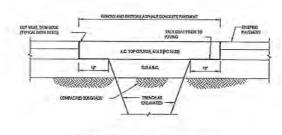




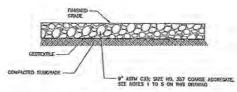


5 do





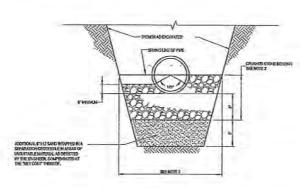
FLEXIBLE PAVEMENT RESTORATION



## TYPE I PAVEMENT

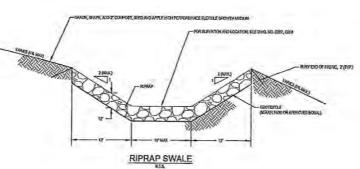
#### NOTES:

- 15 SUBBIT TO THE CHIEF OF MUTERIALS EXCINETING, MATERIALS EXCINETING OMNOR, PROVIDENCE MUTERIALS EXCINETING AUTOMORY, PORT AUTOMOTIT TECHNICAL EXHIBIT, ALS FEE STRUCK, ASSEN CONTROL MOST CONTROL AUTOMORY SUPPLIES AND SOURCES FOR THE ASTAL CLS, SIZE MO, 357 CONTROL ACCORDING TO SUBBITAL DOCUMENT MISS'S CONTROL AND SUPPLIES AND SUBBITAL ADDRESS MISS'S CONTROL AND SUPPLIES AND SUBBITAL ADDRESS MISS'S CONTROL AND SUPPLIES AND SUPPLIES
- REMOVE EDISTING VEGETATION AND SUBGRADE TO THE REQUIRED GEPTIL PRODERCY.
  THE SUBGRADE WITH TWO PASSES OF A PREJUNATIO-THEO ROLLER IN THE PRESENCE
  OF THE EMPRISE.
- 3. FLAUSEN AND INSTALL THE GEOTEXTILE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
- 4. AFTER PLACING THE OCCUPANTLE, PLACE AND SPIREND ASTN COS, SIZE NO. 357 COARSE ACCREGATE WITHOUT SECREGATION OF ACCREGATE SIZES AND DIMAGE TO THE CENTRIFILE.



- 1. TRENDERVELES DOTALES TO THE EXTRICUPORTS EXTRING ERRORD EXPLICATION OF PARTIEST SUBSECTION OF THE STREET SUBSECTION OF
- 2. FOR FLEXISLE PRESENCE CRUSHED STOKE TO SYRWOUNE OF PIPE.
- PPE OUTS DE DINNETER » 2 OF FORTPES UP TO AND MOLLONG 10" INCIDENCEREN, PPE OUTS DE DONNETER » 2 OF FORTPES ONER 10" INSCEDIMENTARIO ENTRECTURES.
- GEOTERILE SWILL HAVE ANAMYSMY OPENING SEE CFLESS TRUNCH MELINETES AND PERSEASELTY GESTER THAN LAYORSTHEFTER PERSECUEND NO SWILL CONTROL TO ANAMY MAIL TURES & AND THAN CLUSS TRESSED OF SEPTION STREAMS.

BEDDING DETAIL

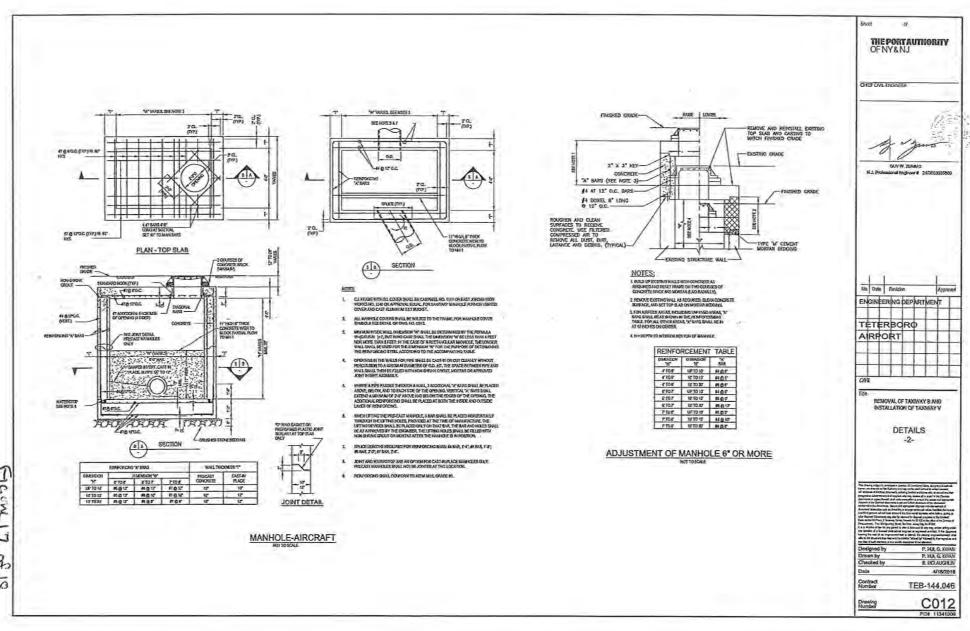


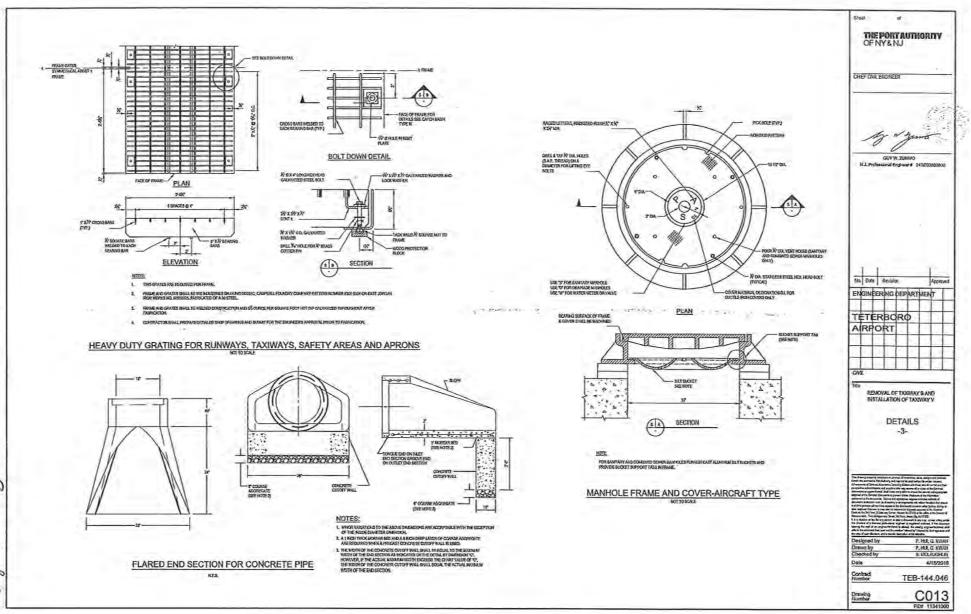
30.91 0

THE PORT AUTHORITY OF NY&NJ CHEF CIVIL BUSINESS No. Date Revision Approvo ENGINEERING DEPARTMENT TETERBORO AIRPORT CIVIZ REMOVAL OF TAXIWAY 8 AND INSTALLATION OF TAXWAY'V DETAILS -1-P. HULG KINN P. HULG KINN B. MCLAUGHEN

> TEB-144.046 C011 PE# 11341000







FIGUREIS of 18