



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT, CORPS OF ENGINEERS
696 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742-2751

March 23, 2016

Regulatory Division
CENAE-R-PEB
Permit Number: NAE-2010-2326

Barney S. Heath
Director of Planning and Development
Pawtucket City Hall
137 Roosevelt Avenue
Pawtucket, Rhode Island 02860

Dear Mr. Heath:

We have reviewed the application submitted by your consultant to perform work at the former Tidewater facility along the Seekonk River. The site is located east of Max Read Field in Pawtucket, Rhode Island. The City is authorized to restore a washout area and drainage system. They will install and maintain a 16' x 20' Armorflex riprap splash pad in the Seekonk River that is associated with a new 24" stormwater pipe. The project was described in your Coastal Resources Management Council (CRMC) application, File Number 2010-10-076. It is shown on the enclosed 8.5" x 11" sections of large plans titled "FORMER TIDEWATER FACILITY PAWTUCKET, RHODE ISLAND" dated "FEBRUARY 2016."

Based on the information you have provided, we have determined that the proposed activity will have only minimal individual or cumulative impacts on waters of the United States, including wetlands. Therefore, this work is authorized as a Category 2 activity under the attached Federal permit known as the Rhode Island General Permit (GP). The work must be performed in accordance with the terms and conditions of the GP.

You are responsible for complying with all of the GP's requirements. Please review the attached GP carefully, in particular the GP conditions beginning on Page 4, to familiarize yourself with its contents. You should ensure that whoever does the work fully understands the requirements and that a copy of the permit document and this authorization letter are at the project site throughout the time the work is underway.

This authorization expires on February 22, 2017, unless the GP is modified, suspended or revoked. You must complete the work authorized herein by February 22, 2017. If you do not, you must contact this office to determine the need for further authorization before continuing the activity. We

recommend you contact us before this permit expires to discuss a time extension or permit reissuance.

If you change the plans or construction methods for work within our jurisdiction, please contact us immediately to discuss modification of this authorization. This office must approve any changes before you undertake them.

This authorization requires you to complete and return the enclosed Work Start Notification Form to this office at least two weeks before the anticipated starting date. You must also complete and return the enclosed Compliance Certification Form within one month following the completion of the authorized work.

This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law, as listed on Page 2 of the GP. Performing work not specifically authorized by this determination or failing to comply with any special condition(s) provided above or all the terms and conditions of the GP may subject you to the enforcement provisions of our regulations.

We continually strive to improve our customer service. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey.

Please contact Michael Elliott of my staff at (978) 318-8131 if you have any questions.

Sincerely,



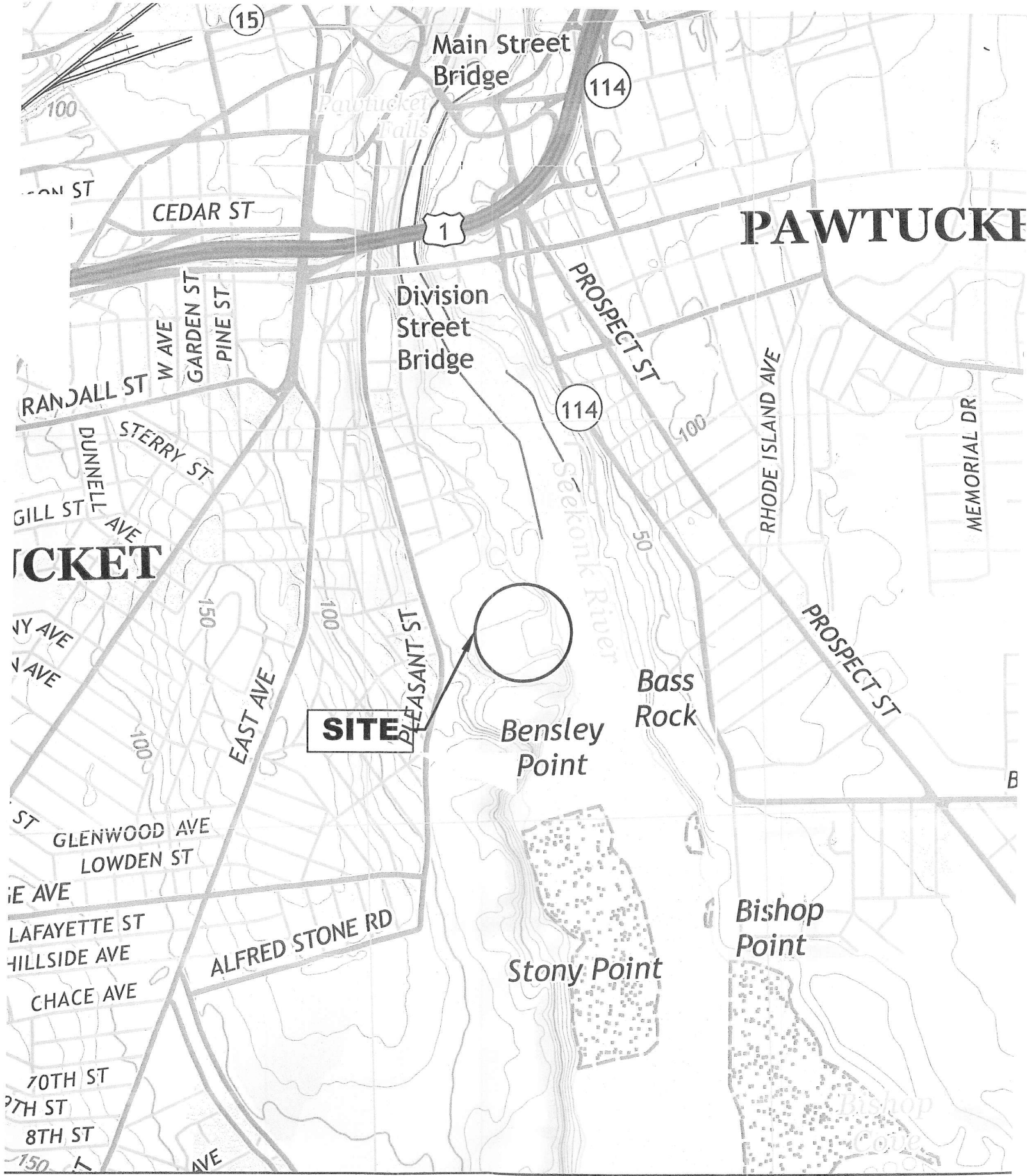
Robert J. DeSista
Chief, Permits & Enforcement Branch
Regulatory Division

Enclosures

Copies Furnished:

Kathy Caduto - RI-CRMC - kcaduto@crmc.ri.gov

Igor Runge, Ph.D., P.H. - GZA GeoEnvironmental, Inc. - Igor.Runge@gza.com



PROJECT LOCUS MAP

SOURCE: USGSSTORE.GOV

PERMITTING SET
NOT FOR CONSTRUCTION



THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY NATIONAL GRID OR THE NATIONAL GRID'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA AND NATIONAL GRID. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA AND NATIONAL GRID, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA AND NATIONAL GRID.

**FORMER TIDEWATER FACILITY
PAWTUCKET, RHODE ISLAND**

**DRAINAGE IMPROVEMENTS
FOR THE SOUTH WASHOUT AREA
PROPOSED CONDITIONS PLAN**

PREPARED BY:



**GZA GeoEnvironmental, Inc.
Engineers and Scientists**

530 BROADWAY JJC
PROVIDENCE, RHODE ISLAND 02909
(401) 421-4140

PREPARED FOR:

nationalgrid

PROJ MGR: MSK

REVIEWED BY: JJC

CHECKED BY: JJC

DESIGNED BY: TRG

DRAWN BY: NEF

SCALE: AS NOTED

DATE
FEBRUARY 2016

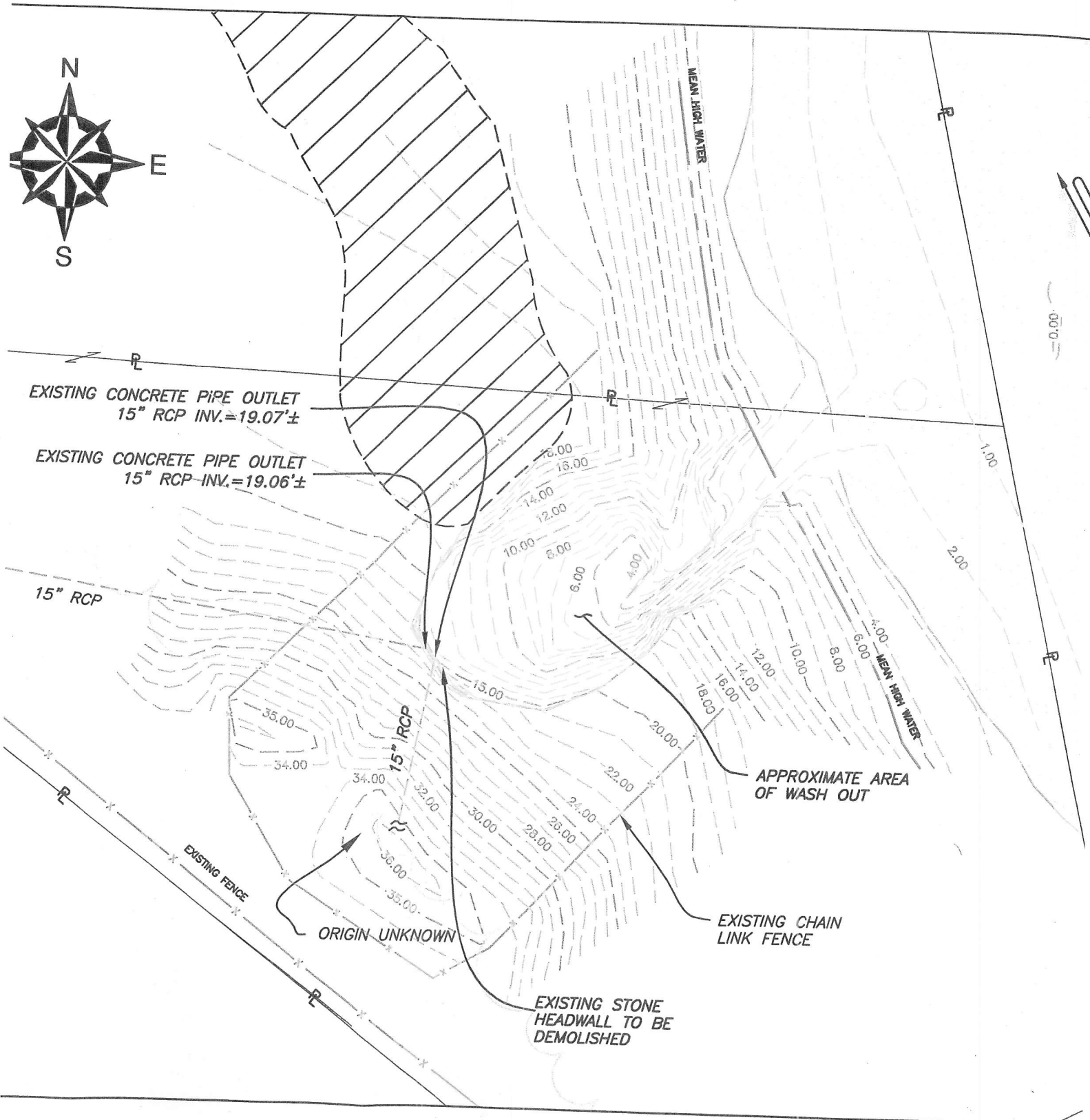
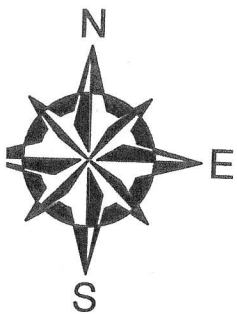
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REVISION NO.
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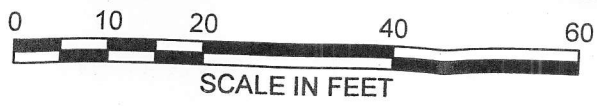
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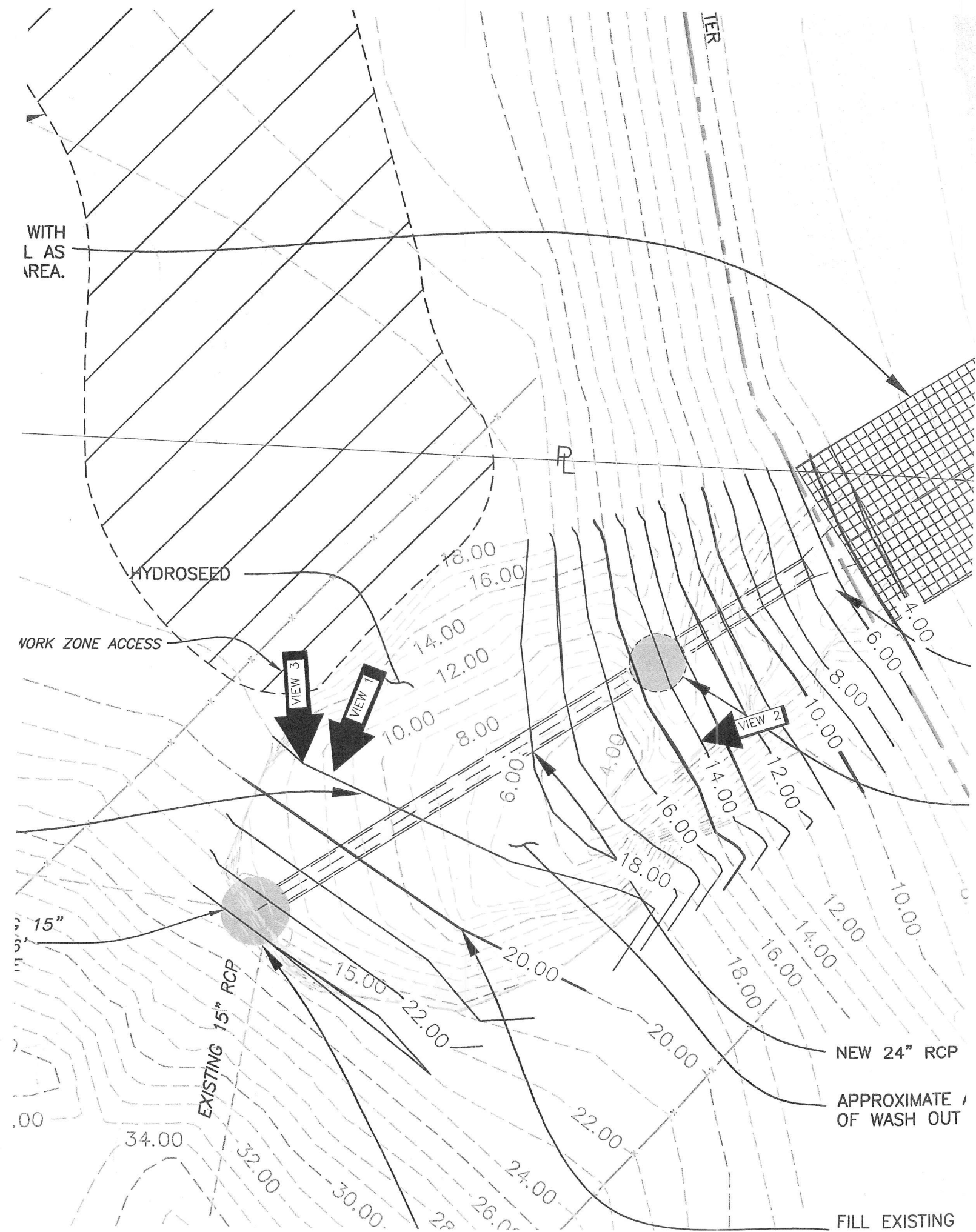
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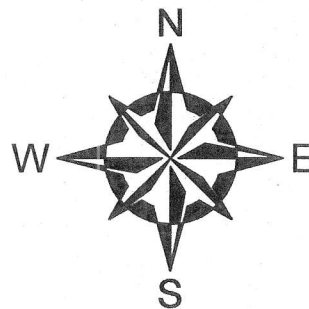
SHEET NO. 4 OF 7



EXISTING CONDITIONS PLAN







SEEKONK RIVER

NEW ARMORFLEX MAT
SYSTEM (16' WIDE X
20' LONG) UNDERLAIN
BY 6 INCHES OF
CRUSHED STONE

NEW 24" RCP
FLARED END SECTION
24" RCP INV.=5.0'

NEW 5' DIA PRE-CAST CONCRETE
DROP MANHOLE WITH C.I. FRAME
AND COVER TO GRADE
24" RCP INV.=10.0' (IN)
24" RCP INV.=6.14' (DROP OUTLET)

4.00
6.00
8.00
10.00
MEAN HIGH WATER

24" RCP

APPROXIMATE AREA
WASH OUT

EXISTING WASH OUT AREA
MATCH EXISTING GRADES.

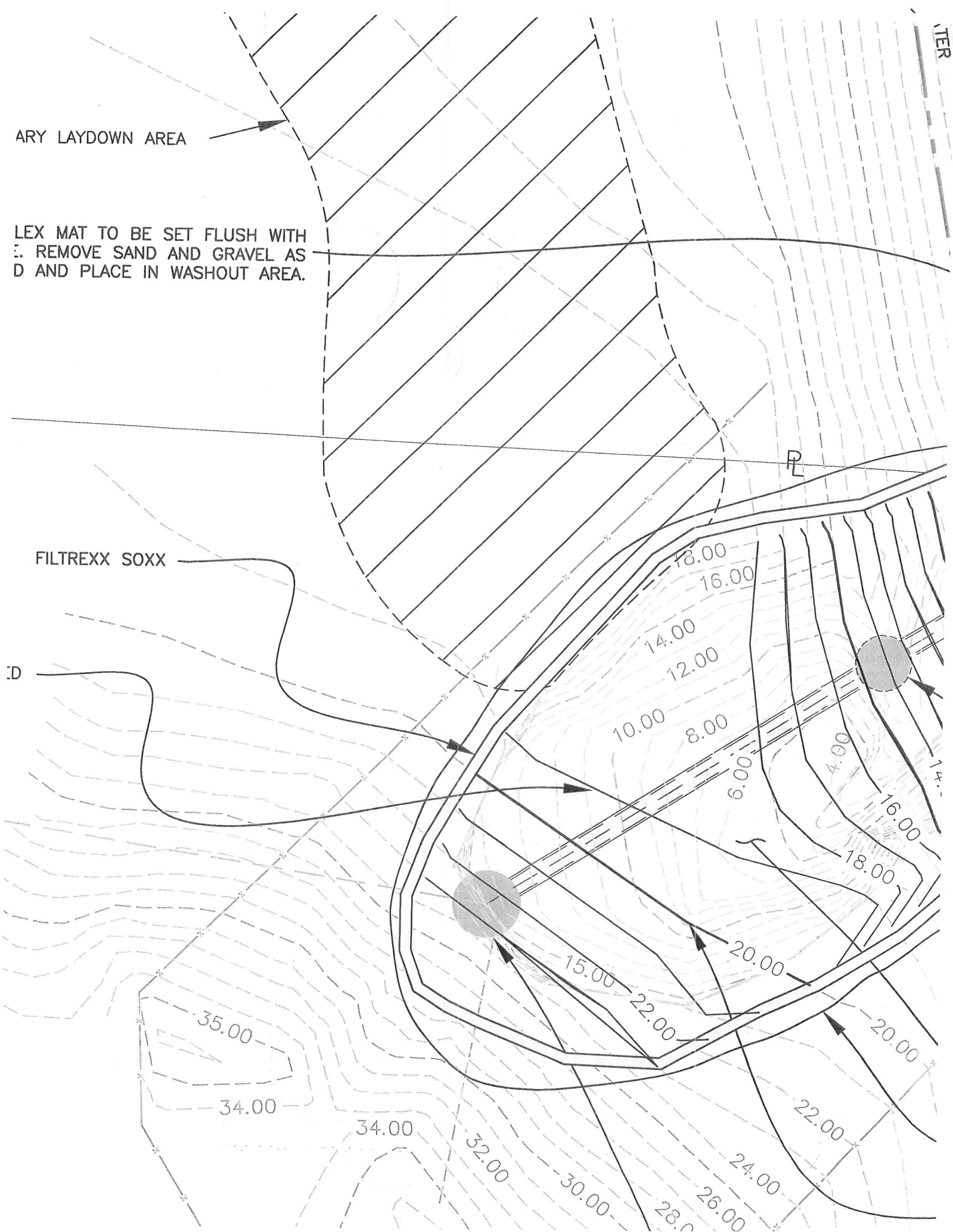
KE

ARY LAYDOWN AREA

LEX MAT TO BE SET FLUSH WITH
E. REMOVE SAND AND GRAVEL AS
D AND PLACE IN WASHOUT AREA.

FILTREXX SOXX

ID



SILT CURTAIN (TYP.)
(SEE DETAIL)

SEEKONK RIVER

NEW ARMORFLEX MAT
SYSTEM (16' WIDE X
20' LONG) UNDERLAIN
BY 6 INCHES OF
CRUSHED STONE

NEW 24" RCP
FLARED END SECTION
24" RCP INV.=5.0'

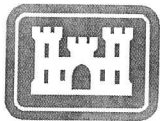
NEW 5' DIA PRE-CAST CON
DROP MANHOLE WITH C.I. F
AND COVER TO GRADE
24" RCP INV.=10.0' (IN)
24" RCP INV.=6.14' (DROP)

MEAN HIGH WATER

APPROXIMATE AREA
OF WASH OUT

LIMITS OF EROSION CONTROL NETTING

FILL EXISTING WASH OUT AREA
TO MATCH EXISTING GRADES.



**US Army Corps
of Engineers®**
New England District

**GENERAL PERMIT
WORK-START NOTIFICATION FORM**
(Minimum Notice: Two weeks before work begins)

* MAIL TO: U.S. Army Corps of Engineers, New England District *
* Policy Analysis/Technical Support Branch *
* Regulatory Division *
* 696 Virginia Road *
* Concord, Massachusetts 01742-2751 *

Corps of Engineers Permit No. 2010-2326 was issued to the City of Pawtucket for work located at the former Tidewater facility along the Seekonk River east of Max Read Field in Pawcatuck, Rhode Island. The City is authorized to repair a drainage system and restore a washout area. They will install and maintain a 16' x 20' Armorflex riprap splash pad in the Seekonk River that is associated with a new 24" stormwater pipe.

The people (e.g., contractor) listed below will do the work, and they understand the permit's conditions and limitations.

PLEASE PRINT OR TYPE

Name of Person/Firm: _____

Business Address: _____

Telephone Numbers: () _____ () _____

Proposed Work Dates: **Start:** _____ **Finish:** _____

Permittee/Agent Signature: _____ **Date:** _____

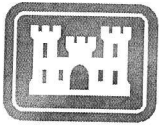
Printed Name: _____ **Title:** _____

Date Permit Issued: _____ **Date Permit Expires:** _____

FOR USE BY THE CORPS OF ENGINEERS

PM: M. Elliott **Submittals Required:** No

Inspection Recommendation: _____



**US Army Corps
of Engineers®**
New England District

(Minimum Notice: Permittee must sign and return notification
within one month of the completion of work.)

COMPLIANCE CERTIFICATION FORM

Permit Number: 2010-2326

Project Manager: M. Elliott

Name of Permittee: City of Pawtucket

Permit Issuance Date: March 23, 2016

Please sign this certification and return it to the following address upon completion of the activity and any mitigation required by the permit. You must submit this after the mitigation is complete, but not the mitigation monitoring, which requires separate submittals.

* MAIL TO: U.S. Army Corps of Engineers, New England District *
* Permits and Enforcement Branch B *
* Regulatory Division *
* 696 Virginia Road *
* Concord, Massachusetts 01742-2751 *

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

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

Signature of Permittee

Date

Printed Name

Date of Work Completion

() _____
Telephone Number