

DEPARTMENT OF THE ARMY

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

MAINE GENERAL PERMIT (GP) <u>AUTHORIZATION LETTER</u> AND SCREENING SUMMARY

AOTHO	MIZATION LLT	TEN AND SCREE	TING SUMMANT	
City of Portland Attn: Bradley Roland 55 Portland Street Portland, Maine 04101			CORPS PERMIT # CORPS PGP ID# STATE ID#	Non screen
Place fill in 4,237 SF (0.09 acres) of intertion with a riprap slope in conjunction with the Burel plans entitled Site Plan of Riprap Slope, Barricludes the replacement of existing combin attached "Project Narrative Baxter Boulevar See Attached Conditions:	axter Boulevard xter Boulevard, Oned sewer overflo	Trail Safety Project City of Portland, Ma ows at CSO 006, 00	t at Portland, Maine as line in 3 sheets dated 0 07 and two existing cul-	shown on the attached 8-28-12. That work also verts as shown on the
LAT/LONG COORDINATES : 43.67931	N	70.26404	W USGS QUAI	ME-Portland West
I. CORPS DETERMINATION: Based on our review of the information you provide waters and wetlands of the United States. Your we Permit, the Maine General Permit (GP).	ork is therefore a	uthorized by the U.S	. Army Corps of Engine	dividual and cumulative impacts on ers under the enclosed Federal
You must perform the activity authorized herein in and any conditions placed on the State 401 Water including the GP conditions beginning on page 5, to requirements; therefore you should be certain that conditions of this authorization with your contractor	Quality Certification of amiliarize yourse whoever does the	n <u>including any requir</u> elf with its contents. N work fully understand	ed mitigation]. Please rev ou are responsible for co s all of the conditions. Yo	iew the enclosed GP carefully, mplying with all of the GP u may wish to discuss the
If you change the plans or construction methods for authorization. This office must approve any change			tact us immediately to dis	cuss modification of this
Condition 41 of the GP (page 18) provides one yea of the GP on October 12, 2015. You will need to as 2016.	ur for completion of pply for reauthoriza	work that has comme ation for any work with	enced or is under contract nin Corps jurisdiction that	to commence prior to the expiration is not completed by October 12,
This authorization presumes the work shown on yo submit a request for an approved jurisdictional dete			U.S. Should you desire t	o appeal our jurisdiction, please
No work may be started unless and until all other relimited to a Flood Hazard Development Permit is			es and permits have been	obtained. This includes but is not
II. STATE ACTIONS: PENDING [X], ISS	UED[], DEN	IIED[] DATE_		
APPLICATION TYPE: PBR:, TIER 1:	_, TIER 2 <u>:</u>	TIER 3 <u>X</u> LL	IRC: DMR LEAS	E: NA:
III. FEDERAL ACTIONS:				
JOINT PROCESSING MEETING: Non scre	en LE	VEL OF REVIEW:	CATEGORY 1: X	CATEGORY 2:
AUTHORITY (Based on a review of plans and/or	State/Federal app	lications): SEC 10	X, 404 10/	404, 103_
EXCLUSIONS: The exclusionary criteria identifie	ed in the general pe	ermit do not apply to t	his project.	
FEDERAL RESOURCE AGENCY OBJECTION	ONS: EPA <u>NO</u>	, USF&WS <u>NO</u> , N	MFS_ <u>NO</u>	
If you have any questions on this matter, please co serve you, we would appreciate your completing ou			http://per2.nwp.usace.arm	
Hodry (a. Thomas		C. March	フグレン	んう ()ot 2012

RODNEWA. HOWE SENIOR PROJECT MANAGER MAINE PROJECT OFFICE FRANK J. DEL GIUDICE DATE
CHIEF, PERMITS & ENFORCEMENT BRANCH
REGULATORY DIVISION



PLEASE NOTE THE FOLLOWING GENERAL CONDITIONS FOR DEPARTMENT OF THE ARMY GENERAL PERMIT NO. NAE-2012-02263

1. Please note General Condition 20 and appendix A (a) Category 1, Fill on page 4 of the attached Programmatic General Permit.

APPLICATION FOR A NATURAL RESOURCES PROTECTION ACT PERMIT

→ PLEASE TYPE OR PRINT IN BLACK INK ONLY City of Portland 1. Name of 5 Name of Agent: Sebago Technics, Inc. Bradley Roland, P.E. **Applicant:** (if applicable) Owens A. McCullough, P.E. 55 Portland Street 75 John Roberts Road, Suite 1A 6 Agent's 2. Applicant's South Portland, Maine 04106-6936 Portland, Maine 04101 **Mailing Address: Mailing Address:** 3. Applicant's 207-874-8846 207-856-0277 7 Agent's Daytime Phone #: Daytime Phone #: 4 Applicant's Email Address 8. Agent's Email Address: omccullough@sebagotechnics.com brad@portlandmaine.gov Required from either applicant or agent: 10. Portland 9. Location of Activity: Baxter Boulevard 11. County: Cumberland (Nearest Road, Street, Rt.#) Town: 12A. Significant Groundwater well? □ Yes OR ✓ No Back Cove, Casco Bay 12. Type of River, stream or brook 13. Name of Resource: Resource: □ Great Pond (Check all that apply) Coastal Wetland □ Freshwater Wetland 14. Amount of Impact: Fill: 4237 S.F. ■ Wetland Special Significance (Sq.Ft.) Dredging/Veg Removal/Other: ☐ Significant Wildlife Habitat ☐ Fragile Mountain 15. Type of Wetland: □ Forested FOR FRESHWATER WETLANDS □ Scrub Shrub (Check all that apply) TIER 3 TIER 1 TIER 2 Emergent ☐ Wet Meadow □ 0 - 4,999 sq ft. □ 15,000 – 43,560 sq. \Box > 43,560 sq. ft. or □ Peatland □ 5,000-9,999 sq ft □ smaller than 43,560 sq ✓ Open Water **10,000-14,999** ft., not eligible for Tier 1 □ Other sq ft. 16. Brief Activity An existing shoreline concrete retaining wall in poor condition will be removed and replaced with a Description riprap slope. The existing Back Cove recreational trail will be improved in this area for pedestrian safety. 17. Size of Lot or Parcel: UTM Northing: 43°40'45.69"N UTM Easting: 70°15'50.45"W square feet, or \square acres 18. Title, Right or Interest: purchase option ☐ written agreement √ own ☐ lease Book#: Page: 20. Map and Lot Numbers: Map #: Lot #: 19. Deed Reference Numbers: 21. DEP Staff Previously Christine Woodruff 22. Part of a larger After-the-Yes Contacted: project: Fact: No 23. Resubmission √ Yes→ If yes, previous L-24096-4E-A-N Previous project of Application? □ No application # manager: Written Notice of ☐ Yes → If yes, name of DEP Christine Woodruff 25. Previous Wetland Yes enforcement staff involved: Violation? □ No Alteration: No From Interstate I-295 traveling south, take Exit 9 onto Baxter Blvd. (Rt. 1) and travel .5 miles to the 26. Detailed Directions project location. From Interstate I-295 north, take Exit 8 onto Washington Ave., travel 0.3 miles, turn left to the Project Site: onto Bates St., right onto Baxter Blvd. and travel 0.3 miles to the project location. TIER 2/3 AND INDIVIDUAL PERMITS TIER 1 27. Title, right or interest documentation Erosion Control/Construction Plan Title, right or interest documentation Topographic Map Topographic Map Functional Assessment (Attachment 3), Copy of Public Notice/Public Narrative Project Description ☐ Plan or Drawing (8 1/2" x 11") Information Meeting Documentation required Wetlands Delineation Report Compensation Plan (Attachment 4), if Photos of Area (Attachment 1) that contains the required Statement of Avoidance & Minimization Information listed under Site Conditions ☐ Appendix A and others, if required ☐ Statement/Copy of cover letter to MHPC Statement/Copy of cover letter to MHPC Alternatives Analysis (Attachment 2) including description of how wetland ☐ Description of Previously Mined impacts were Avoided/Minimized Peatland, if required 28. FEES, Amount Enclosed: **CERTIFICATIONS AND SIGNATURES LOCATED ON PAGE 2**

PAGE 2 08/08

<u>IMPORTANT</u>: IF THE SIGNATURE BELOW IS NOT THE APPLICANT'S SIGNATURE, ATTACH LETTER OF AGENT AUTHORIZATION SIGNED BY THE APPLICANT.

By signing below the applicant (or authorized agent), certifies that he or she has read and understood the following:

DEP SIGNATORY REQUIREMENT

PRIVACY ACT STATEMENT

Authority: 33 USC 401, Section 10; 1413, Section 404. Principal Purpose: These laws require permits authorizing activities in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Disclosure: Disclosure of requested information is voluntary. If information is not provided, however, the permit application cannot be processed nor a permit be issued.

CORPS SIGNATORY REQUIREMENT

USC Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry shall be fines not more than \$10,000 or imprisoned not more than five years or both. I authorize the Corps to enter the property that is subject to this application, at reasonable hours, including buildings, structures or conveyances on the property, to determine the accuracy of any information provided herein.

DEP SIGNATORY REQUIREMENT

"I certify under penalty of law that I have personally examined the information submitted in this document and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate, and complete. I authorize the Department to enter the property that is the subject of this application, at reasonable hours, including buildings, structures or conveyances on the property, to determine the accuracy of any information provided herein. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Further, I hereby authorize the DEP to send me an electronically signed decision on the license I am applying for with this application by emailing the decision to the address located on the front page of this application (see #4 for the applicant and #8 for the agent)."

Signature of agent/applicant

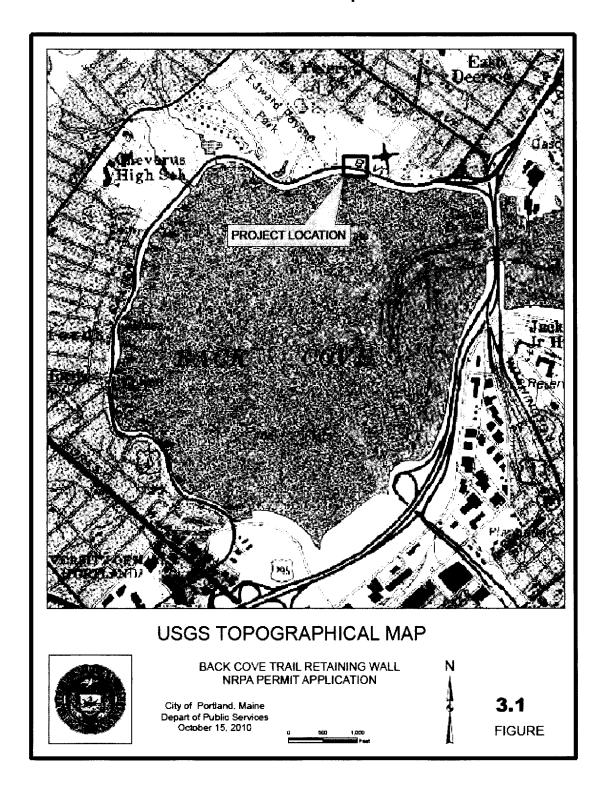
Date: 02/22/12

NOTE: Any changes in activity plans must be submitted to the DEP and the Corps in writing and must be approved by both agencies prior to implementation. Failure to do so may result in enforcement action and/or the removal of the unapproved changes to the activity.

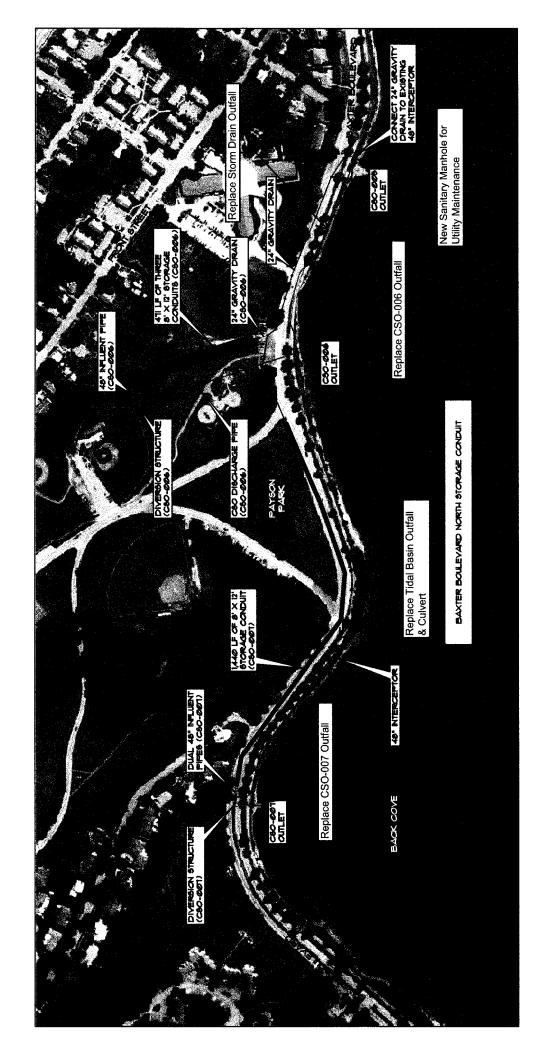
DEPARTMENT OF ENVIRONMENTAL PROTECTION PERMIT BY RULE NOTIFICATION FORM (For use with DEP Regulation, Chapter 305)

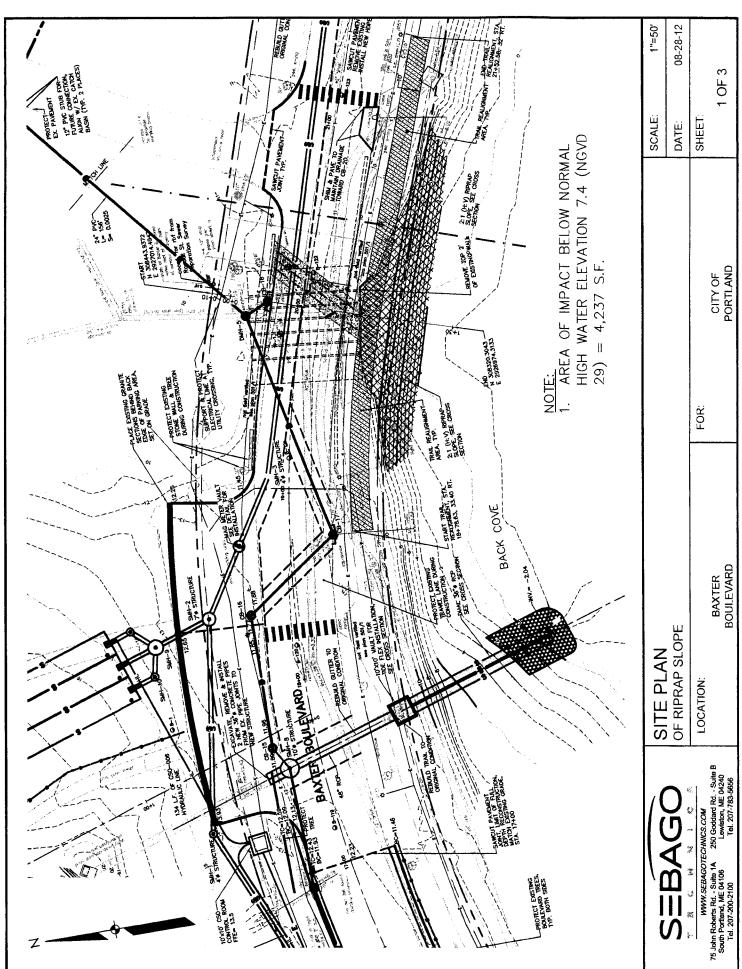
PLEASE TYPE OR PRINT IN	BLACK INK ONLY				
UNIONA mentidia mangalang ang kalang kang kang kang kang kang kang kang k	ty of Portla	and, Maine	Name of Agent:	Sebago Techi	•
	5 Portland S	treet	Agent Phone # (include area code):	Owens McCul 207-856-027	lough '7
	ortland		PROJECT Information Name of Town/City:	Portland	M
State and Zip code: M	aine, 04101		Name of Wetland or Waterbody:	Atlantic Oc	ean
Daytime Phone # 2 (include area code):	07-874-8846		Map#: N/A	Lot#:	N/A
Detailed Directions to Sit	Baxter :	Boulevard	Between Fall Bı	ook and Randa	all Street
			UTM Northing:	UTM Easti	ng:
Description of Project:	See atta	.ched proje	((fknown) ct narrative.	(if known)	
				*	
Part of a larger project? (check one)→ PERMIT BY RULE (PBR) I am filing notice of my in Chapter 305. I and my a	☐ No (chec SECTIONS: (Check antent to carry out wo	ork which meets	the requirements for Pe	ermit By Rule (PBR) ı	under DEP Rules,
Sec. (2) Act. Adj. to Prot		Sec.(10) Stre		Sec. (17) Transfers/	
Sec. (3) Intake Pipes		Sec. (11) Star	te Transportation Facil.	Sec. (18) Maintenan	ce Dredging
Sec. (4) Replacement of Sec. (5) REPEALED	Structures	_	toration of Natural Areas	Sec. (19) Activities i	
Sec. (5) REPEALED Sec. (6) Movement of Re	ocks or Vegetation	Quality Imp	N Creation/Enhance/Water	significant verna Sec. (20) Activities	•
Sec. (7) Outfall Pipes	one of regulation	Sec. (14) REI		areas located in	
Sec. (8) Shoreline stabil Sec. (9) Utility Crossing		Sec. (15) Pub	olic Boat Ramps astal Sand Dune Projects	moderate value wading bird hab	inland waterfowl & itat or shorebird & staging areas
☐ <u>Attach</u> Proof of L registration information (☐ <u>Attach photos</u> o	NTS: or \$65 made payab topo map or Mair egal Name. If appl (available at http://ic f the proposed site	le to: "Treasur le Atlas & Gaze licant is <u>not</u> an il crs.informe.org/n le where activity	er, State of Maine". tteer map with the pro ndividual or municipality	ject site clearly mai , provide a copy of S Page≕x) lined in PBR Section	rked. ecretary of State's
I authorize staff of the D access the project site for valid until approved by	or the purpose of de the Department of	etermining comp or 14 days after	liance with the rules. It is receipt by the Depart	also understand that ment, whichever is l	this permit is not less.
By signing this Notific in the rule and that the	ation Form, I repr applicant has suf	esen that the p ficient title, rigi	project meets all applic ot, or interest in the pr	cability requirement operty where the ac	s and standards tivity takes place
Signature of Agent or Applicant:	Lan		Da	··· 8-17-	12
Keep a copy as a record of Environmental Protection a of the DEP's receipt of notify years. Work carried out if AUGUSTA DEP 17 STATE HOUSE STA AUGUSTA, ME 04333 (207)287-3901	It the appropriate regification. No further at n violation of any standard PORTL ATION 312 CA	gional office liste uthorization by DE andard is subject AND DEP NCO ROAD AND, ME 04103	d below. The DEP will see P will be issued after recei	end a copy to the Town pt of notice. Permits ar PRESQUE ISLE 1235 CENTRAL PRESQUE ISLE,	Office as evidence e valid for two DEP DRIVE
OFFICE USE ONLY	(207)82 Ck.#	2 3000	Staff	(207)764-0477 Staff	
PBR#	FP	Date	Acc. Date	Def. Date	After Photos
DEPLW0309-N2008		<u> </u>	L = ====		1.110.00

Location Maps

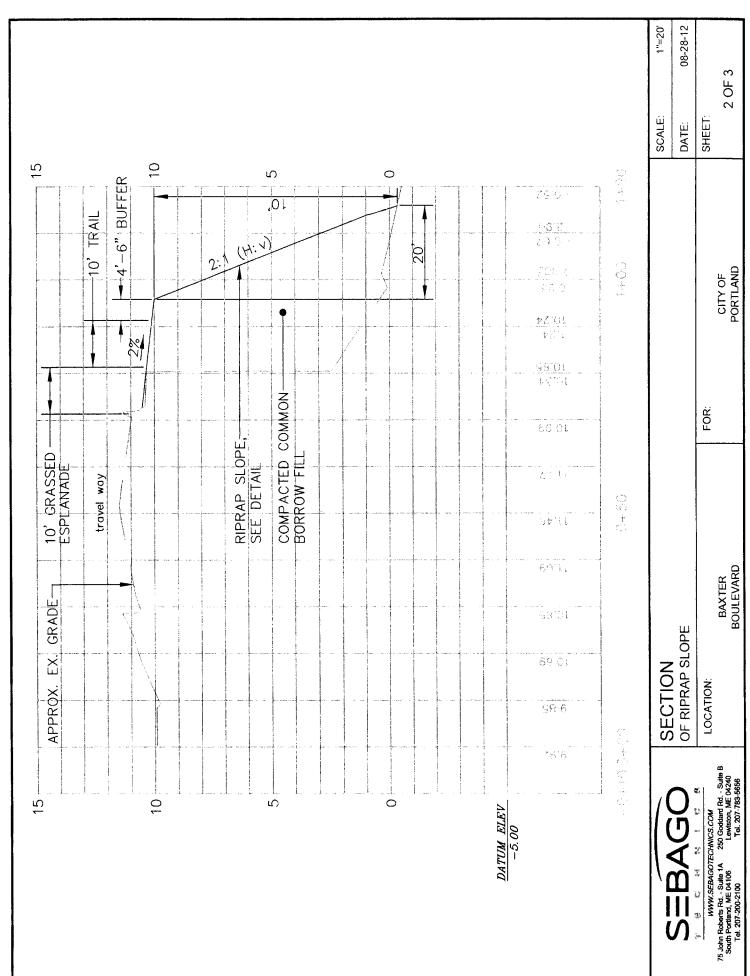


NRPA Attachments 09006

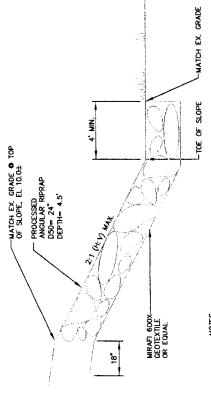




09006pp1.dwg, TAB: army corps 1



09006pp1.dwg, TAB: army corps 2



NOTES: 1. RIPRAP SLOPE SHALL MATCH EXISTING GRADE, UNLESS SLOPE IS STEEPER THAN 2.1 (HV).

2. INSTALL GEOTEXTILE FABRIC PER MANUFACTURER'S RECOMMENDATIONS.

TYPICAL RIPRAP SLOPE NOT TO SCALE

RIPRAP SLOPE CONSTRUCTION NOTES

PRE-CONSTRUCTION

- MET ON SITE WITH OWNER, SITE CONTRACTOR, AND THE DESIGN ENGINEER TO DISCUSS SCOPE OF WORK AND EXPECTATIONS. DETERMINE LIMITS OF TIDAL "SPARTINA" GRASS.
- . CONTRACTOR SHALL HAVE ALL MATERIALS APPROVED BY THE DESIGN ENGINEER PRIOR TO INSTALLATION.
- 3. SEE LAYOUT & DEMOLITION PLAN FOR LIMITS OF EXISTING PIPE REMOVAL.

CONSTRUCTION PHASE

- 1. STABILIZE DISTURBED AREAS IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL BMP MANNAL, LAITEST EDITION. SEE THE EROSION & SEDIMENT CONTROL NOTES AND PLAN FOR ADDITIONAL REQUIREMENTS. PROTECT NEARPY TREES, WHICH ARE PROPOSED TO REMAIN. TO THE EXTENT PRACTICAL, PROTECT THE ROOT ZONE OF THESE TREES.
- 2. THE CONTRACTOR SHALL CONSIDER THE TIDE SCHEDULE CAREFULLY: AND SHALL SCHEDULE WORK TO AVOID INTERRUPTIONS OF DAYLIGHT WORKING HOURS WITH HIGH TIDES. WORKING WITHIN TIDAL WATERS IS NOT PERMITTED.
- 3. THE CONTRACTOR SHALL ONLY WORK IN AREAS THAT CAN BE COMPLETED DURING EACH CONSTRUCTION DAY. 100 AREAS SHALL BE EXCAVATED BY THE CONTRACTOR AND LETT EXPOSED, AS THESE AREAS WILL BE SUBJECT TO EROSION FROM TIDAL SURGES OR STORM EVENTS.
- 4. WITHIN VEGETATIVE AREA PROPOSED TO BE DISTURBED, CAREFULLY REMOVE THE TOP ORGANIC LAYER (12**) BELOW ELEVATION DETERMINED AT PRECONSTRUCTION MEETING. REMOVE USING METHOD THAT WILL KEEP THE VEGETATION SYSTEM INTACT. STOCKPILE THE ORGANIC LAYER IN A MANNIER SO THAT MATERIAL CAN BE REUSED. REMOVE ONLY ENOUGH VEGETATION NEEDED TO INSTALL THE TIDE GATE VAULT AND SEWER PIPE IN ACCORDANCE WITH THE CROSS-SECTION.
- 5. LOW PERMEABILITY DAMS OF NATURAL CLAY, BETONITE OR FLOWABLE FILL SHALL BE NETSALED AS SHOWN TO MINIMAZE TIDLA FLOW THROUGH THE BACKELL, DAMS SHALL EXTEND A MINIMAM, I FOOT BELOW THE TRENCH BOTTOM, I FOOT BEYOND THE SDEWALLS AND UP TO ELEVATION 7.8 OR TOP OF FINISHED GRADE. DAMS SHALL BE A MINIMUM OF 2 FEET THICKNESS.
- 6. INSTALL RIPRAP SLOPE IN ACCORDANCE WITH THE DETAILS. ONCE THE TIDE FLEX VAULT, SEWER PIPE, BOX CULVERT AND RIPRAP SLOPE ARE COMPLETELY INSTALLED, THE CONTRACTOR SHALL GRADE THE DISTURBED AREAS UNIFORMLY TO MATCH EXISTING TOPOGRAPHY (U.N.O.) AND THE NEW RIPRAP EDGE. SEE RIPRAP DETAIL.
- 7. PLACE EXISTING ORGANIC MATERIAL IN DISTURBED VEGETATIVE AREAS BELOW ELEVATION 10, WORKING FROM THE OUTFALL TO THE VAULT. DISTURBED VEGETATIVE AREAS ABOVE ELEVATION 10 SHALL HAVE LOAM AND SEED.
- 8. INSPECT THE SITE EVERY TWO WERKS FOR SIGNS OF EROSION AND ESTABLISHMENT OF VEGETATION. REPAIR ERODED MEKS AND REPLANT VEGETATION CATCH, AS REQUIRED.
- 9. IN AREAS REQUIRING REPLANTING, INSTALL EROSION CONTROL FABRIC EQUAL TO NORTH AMERICAN GREEN C125SN PER MANUFACTURER'S RECOMMENDATIONS. USING RAZOR BLADE, CAREFULLY CUT HOLES 1 FOOT OC. AND IN ROWS SPACED 1 FOOT. STAGGR HOLES BETWEEN ROWS. PLANT CORD GRASS "SPARTINA" VEGETATIVE PLUGS IN CUT HOLES.
- CONTINUE TO INSPECT THE SITE EVERY TWO WEEKS FOR SIGNS OF EROSION AND ESTABLISHMENT OF VEGETATION.

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Į		1	WW	oerts Ro	tland, N	Tel. 207-200-2100
(J)			75 John Roberts Rd Suite 1A	South Portland, ME 04106	Tel. 2

DETAIL
OF RIPRAP SLOPE
LOCATION:
BAXTER
BOULEVARD

		DATE:	08-28-12
	FOR:	SHEET:	
TER	CITY OF	3 OF 3	
EVARD	PORTLAND	5	