



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

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: September 28, 2004

Comment Period Ends: October 28, 2004

File Number: NAE-2004-1355

In Reply Refer To: Paul Sneeringer @ 978-318-8491

E-mail: paul.j.sneeringer@nae02usace.army.mil

Boston Parks and Recreation, 1010 Massachusetts Avenue, Boston, Massachusetts 02118; has requested a Corps of Engineers permit under Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act to discharge dredged and/or fill material in approximately 25,950 square feet of waters of the United States, including jurisdictional wetlands within Belle Isle Inlet associated with the remediation of the Belle Isle Coastal Preserve site located off of Saratoga Street in East Boston Massachusetts. The purpose for this project is to remove and appropriately manage contaminated on-site soils and to restore salt marsh areas that can be used for passive recreation. This remediation project has been required by the Massachusetts Department of Environmental Protection under the Massachusetts Contingency Plan. Approximately 9,830 cubic yards of contaminated soils will be excavated from the site. A majority of this material will be disposed at an approved off-site upland disposal site. Approximately 1,040 cubic yards of this material will be consolidated and capped on-site. One half acre of the excavation area will be graded to allow tidal flows, backfilled with an organic salt marsh substrate and planted with native salt marsh vegetation. This restored salt marsh will provide an important connection between the northern and southern sections of the Belle Isle Marsh State Reservation. This work is described on the enclosed plans entitled "Belle Isle Coastal Preserve" on 8 sheets, and dated "SEPTEMBER 2003" and revised "AUG. 2004".

Essential Fish Habitat (EFH) has been designated within Boston Harbor for a total of 26 species of economically valuable marine fish. Listed species include winter flounder (*Pleuronectes americanus*), windowpane flounder (*Scopthalmus aquosus*), American plaice (*Hippoglossoides platessoides*), Atlantic butterfish (*Peprilus triacanthus*), and Atlantic mackerel (*Scomber scombrus*), which may be impacted by this project. In addition, this project site contains habitat for several anadromous fish species that serve as prey for economically valuable marine fishery species. The Belle Isle Coastal Preserve Remediation Project will impact EFH. However, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

This project is located on the USGS Lynn quadrangle sheet at 42° 23' 2.85" N, 70° 59' 45.16" W.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Paul Sneeringer at (978) 318-8491, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS


for Crystal I. Gardner
Chief, Permits & Enforcement Branch
Regulatory Division

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 may reasonably 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, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also 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/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfill requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The following authorizations have been applied for, or have been, or will be obtained:

- (XX) Permit, License or Assent from State.
- (XX) Permit from Local Wetland Agency or Conservation Commission.
- (XX) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

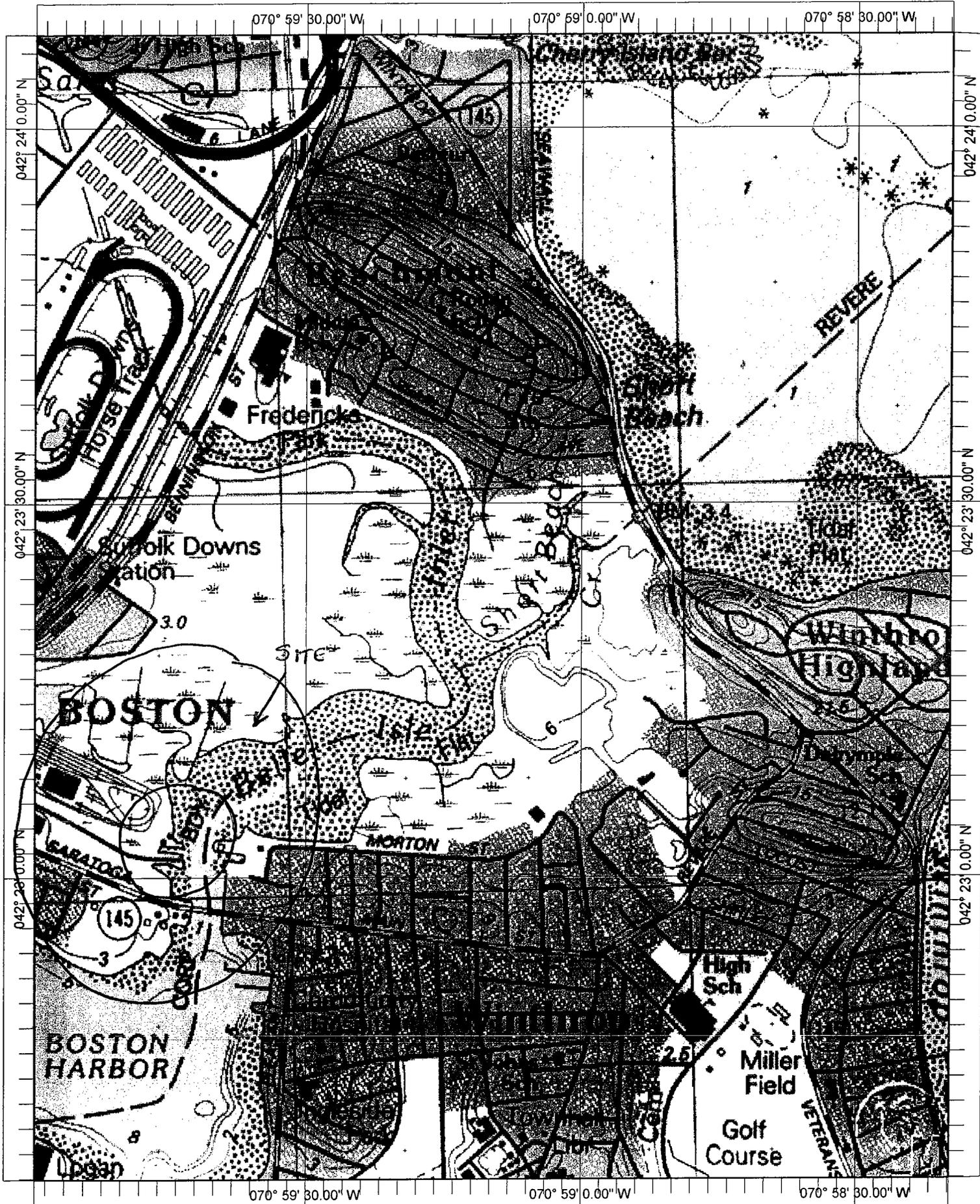
The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____



Name: LYNN
 Date: 9/17/104
 Scale: 1 inch equals 1000 feet

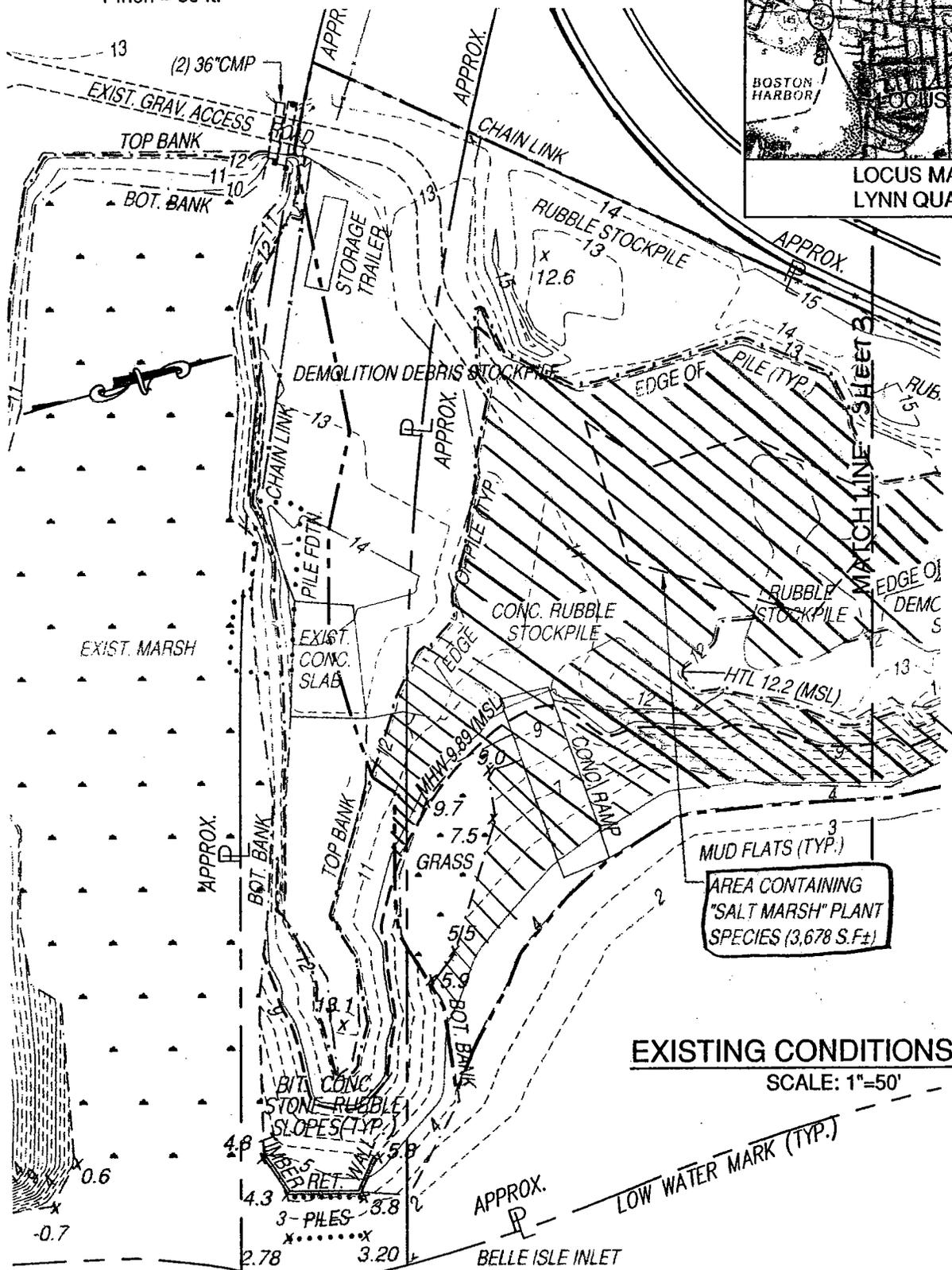
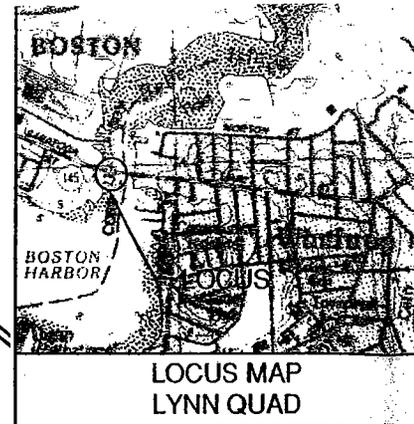
Caption: NAE-2004-1355
 Belle Isle Coastal Preserve
 Sheet 1 of 8
 Date: SEPTEMBER 2003

REVISED AUG. 2004

GRAPHIC SCALE



1 inch = 50 ft.



EXISTING CONDITIONS PLAN

SCALE: 1"=50'

PLANS ACCOMPANYING PETITION OF CITY OF BOSTON PROPOSED SALT MARSH & STONE DUST WALKWAY BELLE ISLE INLET EAST BOSTON, MASSACHUSETTS SEPTEMBER 2003 REV. AUG. 2004

PREPARED BY EAST COAST ENGINEERING, INC.

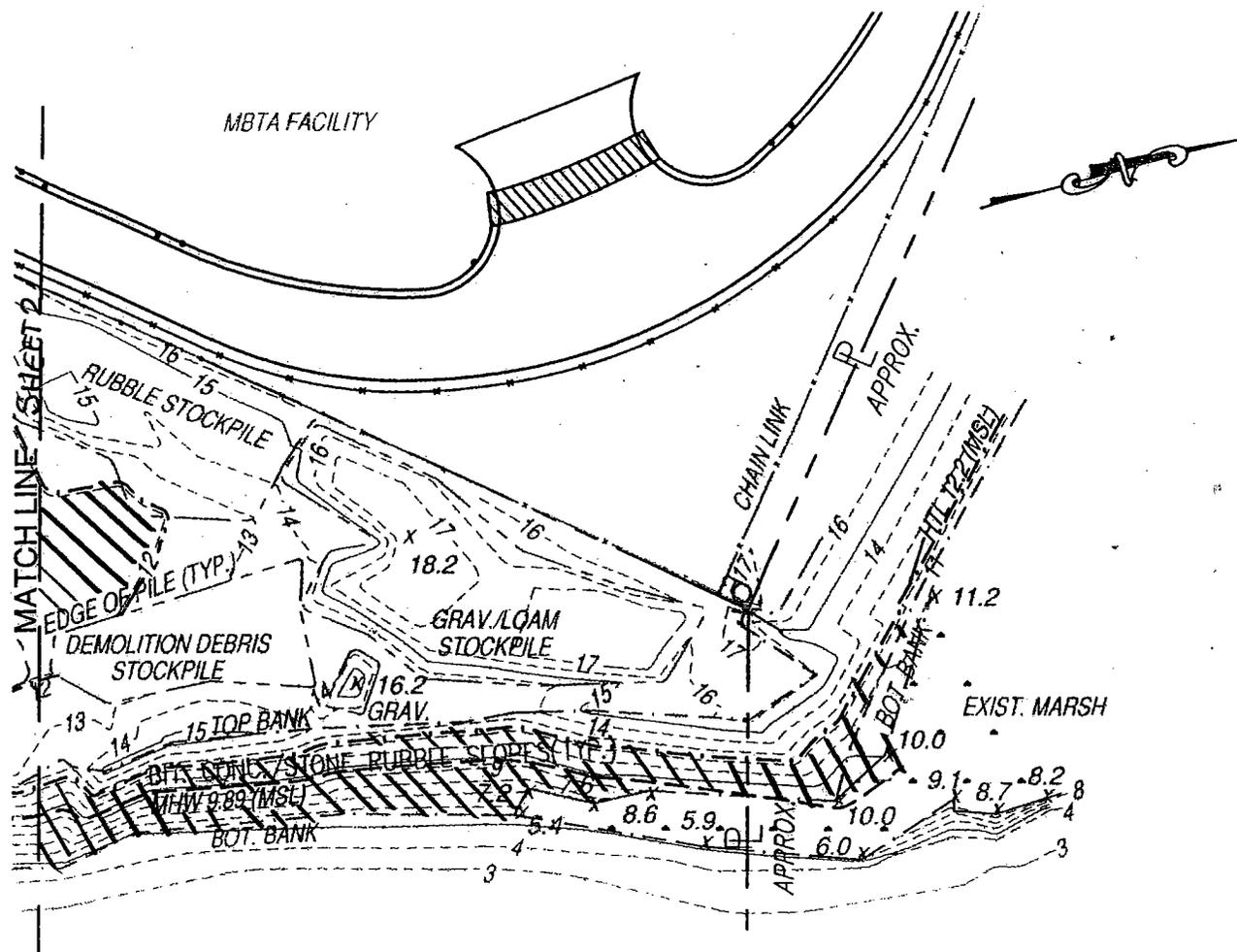
NAE-2004-1355

SHEET 2 of 8

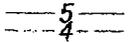
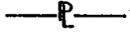
BELLE ISLE COASTAL PRESERVE

MHW 9.89

HTL=12.2



LEGEND:

-  EXISTING CONTOUR
-  PROPERTY LINE

EXISTING CONDITIONS PLAN

SCALE: 1"=50'

GENERAL NOTES

1. PROPERTY LINE AND TOPOGRAPHIC INFORMATION BASED ON A PLAN ENTITLED "PLAN OF EXISTING CONDITIONS BELLE ISLE INLET" PREPARED BY G.A.F. ENGINEERING, INC., DATED OCTOBER 14, 1997.
2. ELEVATIONS REFERENCE MEAN SEA LEVEL DATUM.

GRAPHIC SCALE



1 inch = 50 ft.

PLANS ACCOMPANYING PETITION OF
CITY OF BOSTON
SEPTEMBER 2003 REV. AUG. 2004

PREPARED BY EAST COAST ENGINEERING, INC.

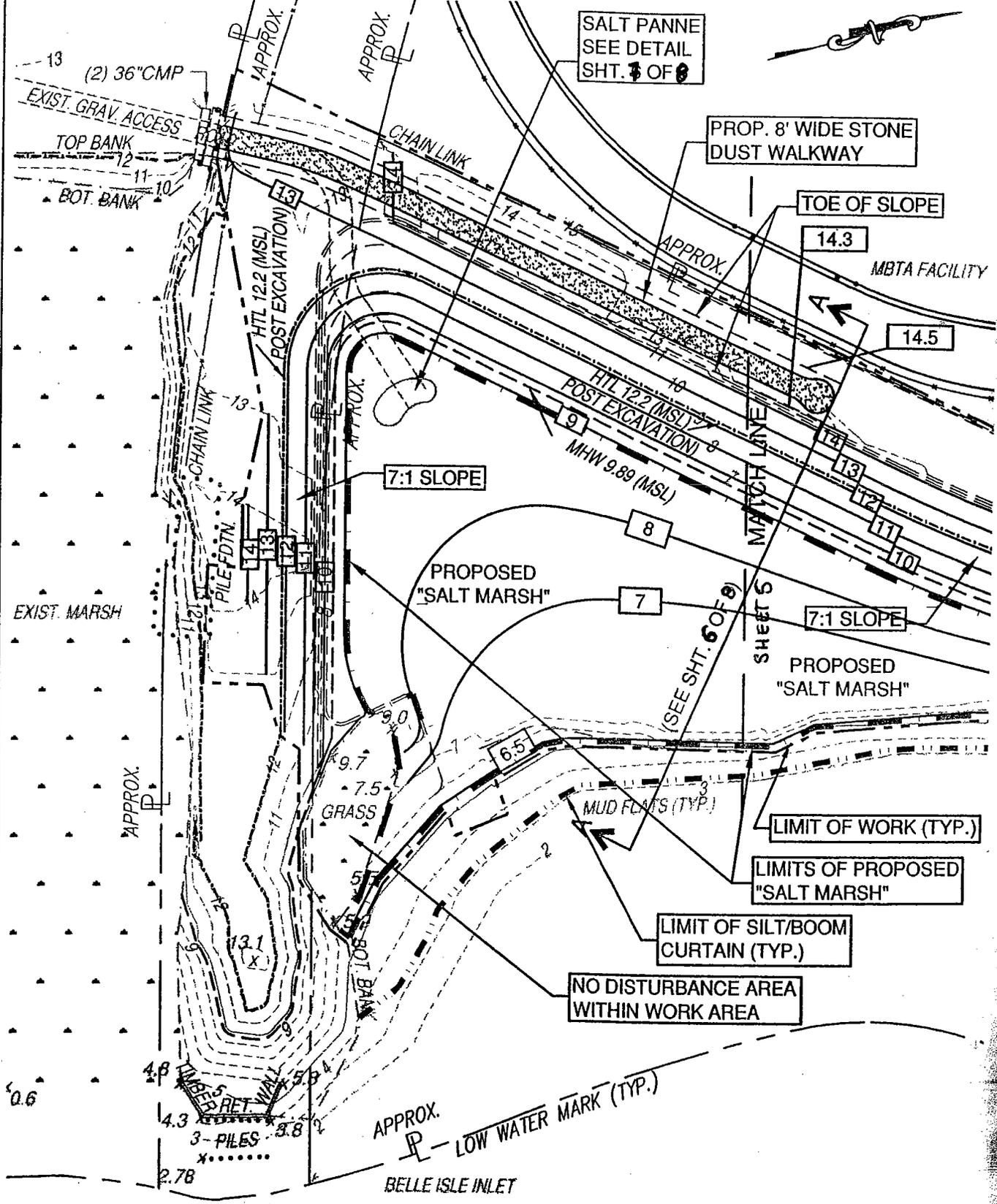
NAE-2004-1355

BELLE ISLE COASTAL PRESERVE

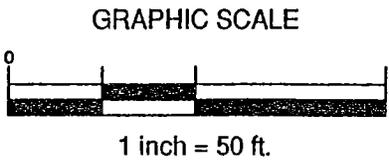
SHEET 3 of 8

MHW = 9.89

HTL = 12.2



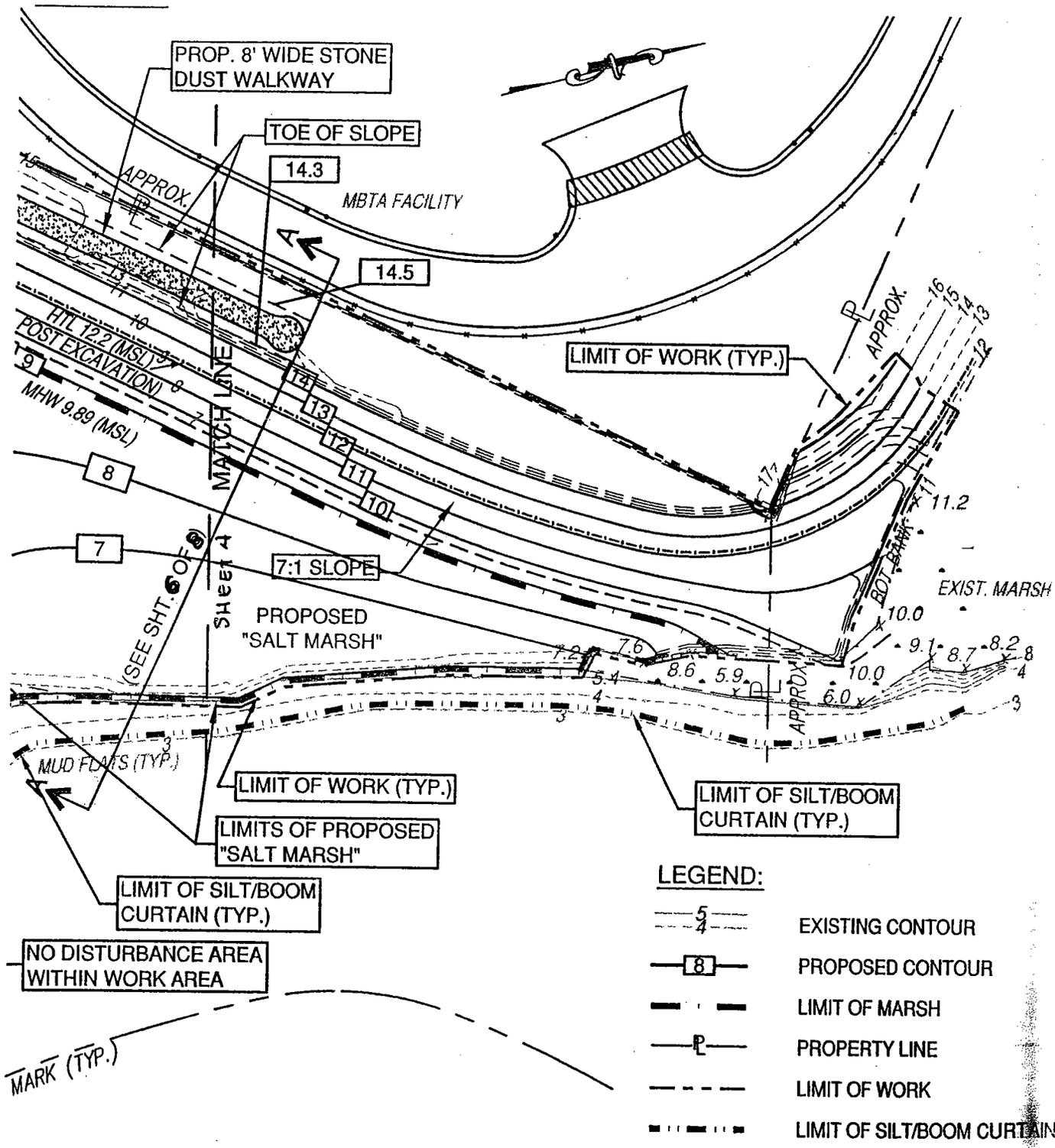
FINAL SALT MARSH GRADES
SCALE: 1"=50'



PREPARED BY EAST COAST ENGINEERING, INC.

NAE-2004-1355
 BELLE ISLE COASTAL PRESERVE
 SHEET 4 OF 8
 MHW = 9.89 HTL = 12.2

PLANS ACCOMPANYING PETITION OF
 CITY OF BOSTON
 SEPTEMBER 2003 REV. AUG. 2004



FINAL SALT MARSH GRADES

SCALE: 1"=50'

GRAPHIC SCALE

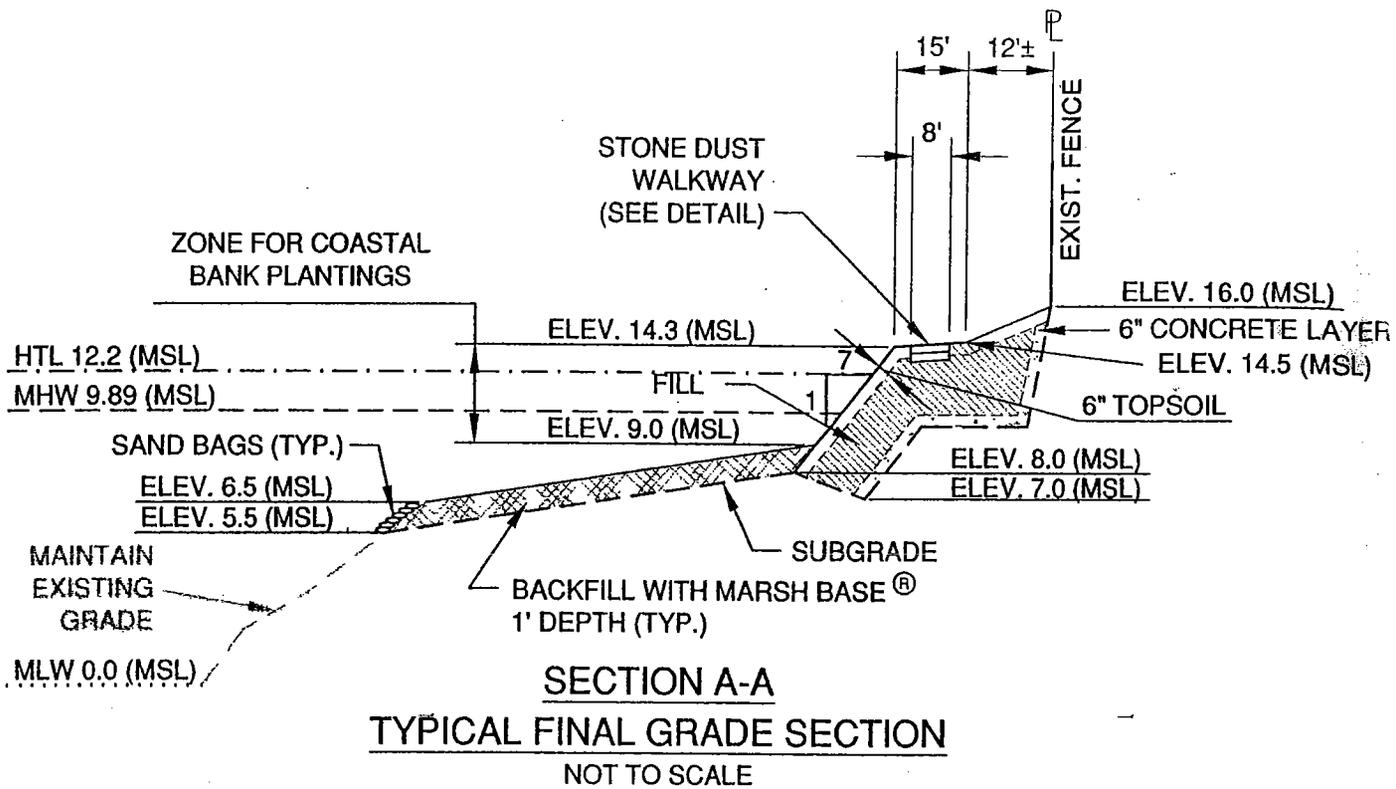


1 inch = 50 ft.

PREPARED BY EAST COAST ENGINEERING, INC.

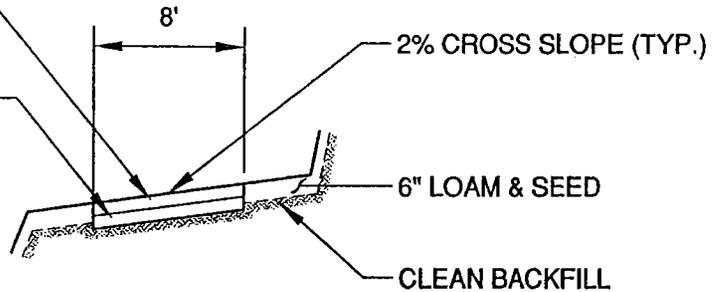
NAE-2004-1355
 BELLE ISLE COASTAL PRESERVE
 SHEET 5 OF 8
 MHW = 9.89 HTL = 12.2

PLANS ACCOMPANYING PETITION OF
 CITY OF BOSTON
 SEPTEMBER 2003 REV. AUG. 2004
 SHEET 4 OF 8



4" STABILIZED STONE
DUST PAVING,
2 LIFTS AT 2" EACH

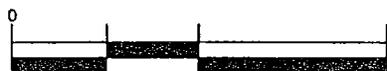
4" DENSE GRADED
AGGREGATE SUB-BASE



STONE DUST WALKWAY

SCALE: 1"=20' HORIZ.
1"=4' VERT.

GRAPHIC SCALE



1 inch = 50 ft.

PLANS ACCOMPANYING PETITION OF
CITY OF BOSTON
SEPTEMBER 2003 REV. AUG. 2004

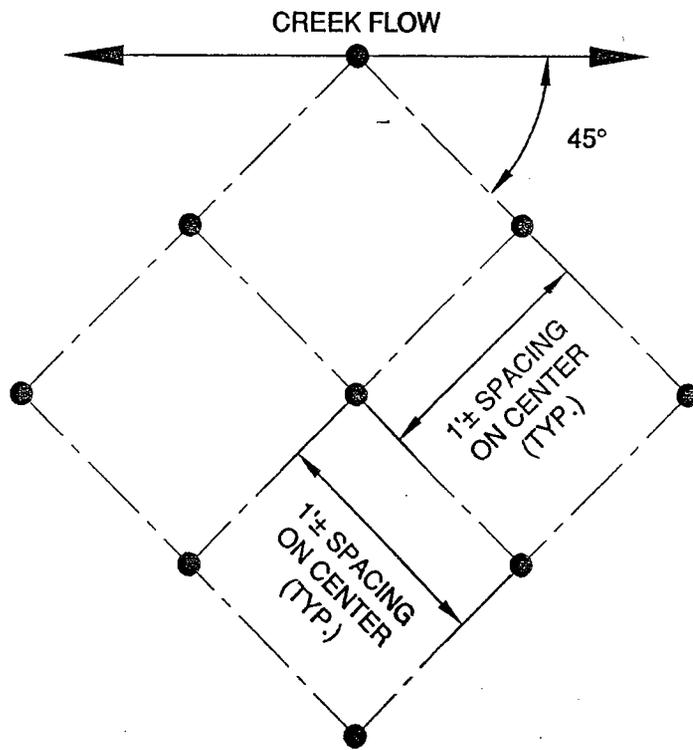
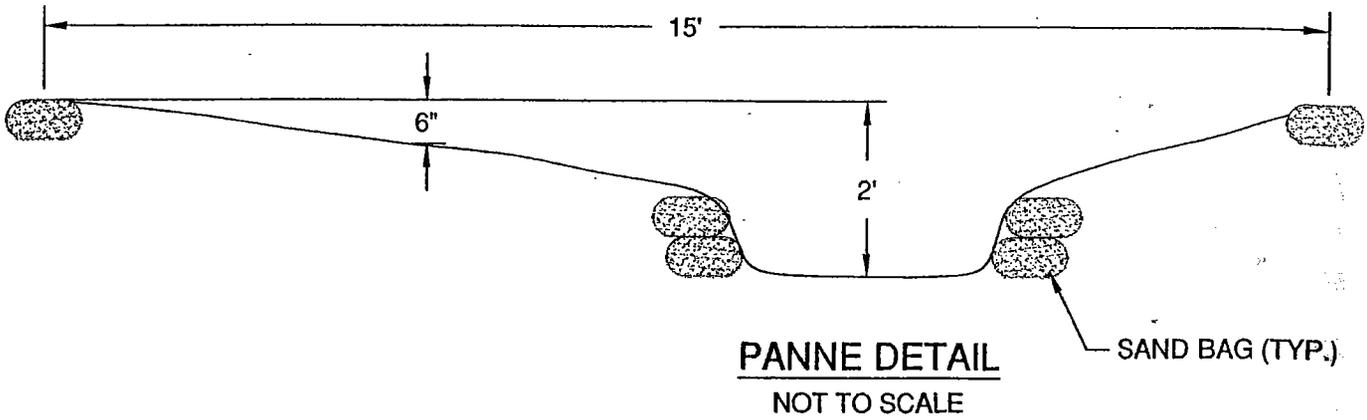
PREPARED BY EAST COAST ENGINEERING, INC.

NAE-2004-1355

BELLE ISLE COASTAL PRESERVE

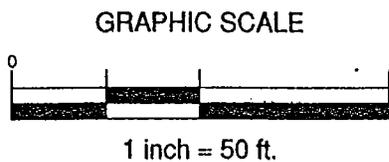
SHEET 6 OF 8

MHW = 9.89 HTL = 12.2



PLANTING SPACING DETAIL

NOT TO SCALE



PREPARED BY EAST COAST ENGINEERING, INC.

NAE- 2004-1355

SHEET 7 OF 8

BELLE ISLE COASTAL PRESERVE

MHW 9.89

HTL 12.2

Elevation	Common Name	Scientific Name	Spacing	Number	Plant Size/Type
8.5' - 10'	Lowbush Blueberry	<i>Vaccinium angustifolium</i>	5' on center (average)	82	1 gallon container
	Shadblow	<i>Amelanchier canadensis</i>		50	3' - 4' height; containerized
	Swamp Rose	<i>Rosa palustris</i>		40	3' - 4' height; containerized
10' - 11'	Lowbush Blueberry	<i>Vaccinium angustifolium</i>	5' on center (average)	40	1 gallon container
	Bayberry	<i>Myrica pensylvanica</i>		74	3' - 4' height; containerized
11' - 13'	Red Chokeberry	<i>Aronia arbutifolia</i>		43	3' - 4' height; containerized
	Elderberry	<i>Sambucus canadensis</i>	5' on center (average)	74	3' - 4' height; containerized
	Winterberry Holly	<i>Ilex verticillata</i>		43	3' - 4' height; containerized
	Highbush Blueberry	<i>Vaccinium corymbosum</i>		74	3' - 4' height; containerized
>13'	Pin Oak	<i>Quercus palustris</i>		8	1.5" - 2" caliper; B&B
	Eastern Red Cedar	<i>Juniperus virginiana</i>	Planting locations to be identified in the field by Owner's representative	8	7' - 8' height; B&B
	White Pine	<i>Pinus Strobus</i>		4	7' - 8' height; B&B
	Rugosa Rose	<i>Rosa rugosa</i>		20	3' - 4' height; containerized
	Winterberry Holly	<i>Ilex verticillata</i>		15	3' - 4' height; containerized
	Highbush Blueberry	<i>Vaccinium corymbosum</i>		18	3' - 4' height; containerized
	Shadblow	<i>Amelanchier canadensis</i>		10	3' - 4' height; containerized
	Bayberry	<i>Myrica pensylvanica</i>		17	3' - 4' height; containerized
Seeding (all areas)	New England Wildflower Mix ¹		2,904 square feet / pound	8	pounds of seed
	New England Erosion Control/Restoration Mix ¹		1,245 square feet / pound	12	pounds of seed

1. Seed mixes as produced and supplied by New England Wetland Plants, Amherst, MA (413) 256-1752

= Base Bid Plants & Seed

= Add Alternate Plants

2. Elevations reference Mean Sea Level.

ATL = 12.2

MHW = 9.89

NAG-2004-1355

BELLE ISLE COASTAL PRESERVE

SHEET 8 OF 8

DATE: SEPTEMBER 2003

REVISED: AUG. 2004