South Shore Coastal Infrastructure Inventory and Assessment Demonstration Project Coastal Hazards Commission

Town of Scituate

Prepared for: Office of Coastal Zone Management Boston, MA

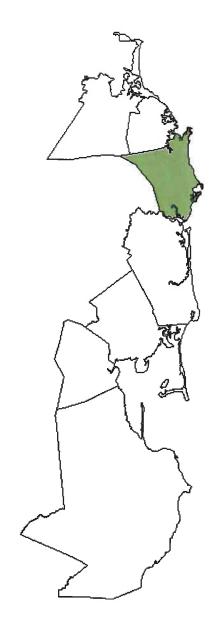
February 28, 2007

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In Association With:

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Bourne Consulting Engineering

Waterfront Engineers

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Section I

Town of Scituate

Coastal Hazards Infrastructure and Assessment Program



South Shore Coastal Infrastructure Inventory and Assessment Demonstration Project Coastal Hazards Commission

Section I - Coastal Hazards Infrastructure and Assessment Program

INTRODUCTION

The Project and Client

The Commonwealth of Massachusetts has initiated a Coastal Hazards Commission (CHC) to identify the vulnerability of the state to coastal hazards. As one of five working groups working under the CHC, the 20-Yr Infrastructure Plan was to establish a prioritization for the repair of coastal structures. The focus areas of the Working Group include:

- Publicly owned infrastructure
- Infrastructure for which State is responsible
- Inventory of public hazards infrastructure
- Evaluation on conditions
- Development for a prioritization of work
- Estimation of capital and maintenance costs

The 20-Yr Infrastructure Working Group is led by Representative Frank Hynes with CZM as the lead State Agency overseeing the management of the project. The region included in the demonstration project was identified as the South Shore and included the eight communities of Hingham, Hull, Cohasset, Scituate, Marshfield, Duxbury, Kingston and Plymouth.

Consultant Team

The consultant team that performed the demonstration project was led by Bourne Consulting Engineering (BCE) of Franklin, MA who was responsible for overall project management, research and field assessments. Assisting BCE was Applied Coastal Research and Engineering, Inc. of Mashpee, MA who was responsible for field assessments and GIS data conversion. Alpha Land Surveying and Engineering of Middleboro, MA also supported the Team with field GPS survey.

PURPOSE

Study Purpose

CZM seeks to identify the capacity of Massachusetts coastal structures to resist major coastal storms and prevent storm damage. In working toward this goal, CZM has initiated a program to perform an assessment of Commonwealth owned and/or maintained coastal structures. The first phase of this program is the performance of a demonstration project for coastal structures located on the South Shore. The demonstration project will identify existing structures, their general conditions, ability to provide coastal protection and the probable cost for repairs. The information collected and developed will be incorporated into the MassGIS system to allow use for developing a 20 Year Coastal Infrastructure Plan.

As this is a demonstration project, it will serve as the basis for development of a statewide inventory and assessment of all Commonwealth coastal structures and the needs for their maintenance and/or repair. Incorporated into this project will be the identification of issues and limitations of the investigation and

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assessment to achieve the overall goals and what should be included in future investigations/assessments of coastal structures for the other regions.

Goals of Study

The goals of the South Shore Coastal Infrastructure Inventory and Assessment Project include:

- To be used as the model to go forward for assessment of coastal structures for the remainder of the coastal regions
- To identify areas of research and/or assessment that need to be modified for future phases that were not included within the demonstration project
- Complete the study with the final report by November 15, 2006 for submission to the Coastal Hazards Commission
- To identify all the coastal structures the state either owns or has responsibility to maintain for the eight communities included within the study
- Of the structures identified, determine the structure location and characteristics, the structure condition relative to providing coastal protection and the structure importance in relation to what it is protecting.
- To the degree possible, identify the structure elevation and the FIRM mapping flood elevation and category.
- To the degree possible, identify structure owner and available documents from local, state and federal agencies.
- To establish an estimated cost to rehabilitate the coastal structures to provide the level of project established in the structure's original design.
- Provide the information in a format compatible for incorporation into the MassGIS system

Limit of Study

Due to the time constraints and the amount of effort necessary to collect, process and compile the information, the following are identified as limitations of the information presented:

- All property ownership was taken as presumed. No legal investigation of ownership was performed during the project. Property ownership is based on town assessor maps. Where structures were located outshore of assessor map defined property lines, it was assumed to be Town land unless other information indicated otherwise. Where structures were located outshore of Mean Low Water, property is assumed to be State owned.
- The structure ownership was based on assessor maps and research at the local, state and federal levels. Where there was indication of public work on a structure on Town land or on private property, the structure was presumed to be Town owned. Where the structure was on state property, the structure was presumed to be state owned. Where ownership of the structure was not clear but was located on private property, the structure ownership was defined as unknown.
- The study included town and state owned structures as it was assumed that most town owned structures received state funding at some level for construction and/or maintenance.
 - Federal structures were identified but no assessment of conditions or priority was performed.
 - o Structures that were determined to be private were not included.
 - O Undocumented structures considered to be on private land, but having the potential to have been publicly built and/or maintained, were identified as having an "unknown ownership".

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- The prioritizing of structures was based primarily on risk to general infrastructure and density of housing. Infrastructure included was buildings. The study did not consider all infrastructure issues including:
 - o No consideration on utility impacts water, electrical, sewer, gas
 - o No consideration of roadway and bridge protection
 - o Evacuation routes were not considered within the investigation
 - o Location of Emergency Shelters were not included in priority assessments
- Research was performed at the local, state and federal levels. The local research was limited to location and documenting available coastal structure contract drawings. Research at DCR was restricted to available historic construction plans for coastal structures at the MA-DCR Waterways office in Hingham, MA. No investigation of state archives was performed. Research at MA DEP Chp 91 and USACE was limited to recorded permits and licenses found in their files. No investigation was performed at the Registry of Deeds.

DEVELOPMENT OF MassGIS DATABASE ATTRIBUTES

The specific attributes that would be incorporated into the MassGIS system were developed based on the scope of work and the goals to be achieved. The following was established to standardize the data collection and presentation and to allow total flexibility for sorting by attributes in the final GIS database. The attributes identified below were input into a MS Access database which was used to manage the data from all eight communities within a single file.

Database Attributes

Attribute Descriptions/Definitions

Structure Number: A unique structure number was given to each coastal structure. The number was based on existing numbering systems that include the State Department of Environmental Protection community number followed by the local community assessor's parcel numbering system. The last three digits of the number represent the structure within the parcel. Where structures extend over several parcels, the structure is referenced to a parcel that is approximately in the center of the structure. Where Town assessor's references include letters, those are also included within the structure number. Some communities have block numbering within their numbering system and these are included. Communities without block numbering still have the block numbering included but these are illustrated as all zeros for that specific segment.

Structures that are on Town property, which would otherwise not have a parcel number, are referenced to a parcel that is in the immediate vicinity of the coastal structure.

On this basis, the following is the general numbering convention:

CCC-MMM-PPP-BBB-SSS

Where:

CCC DEP Community Number

MMM Community Map Number

BBB Block Number (000 if no block numbering system)

PPP Community Parcel Number

SSS Structure Number



<u>Property Ownership:</u> All property ownership was on a "presumed" basis as no legal verification of ownership was performed. The ownership of the property was classified under four basic areas which were private ownership (Private), Town ownership (Local), Commonwealth of Massachusetts ownership (State), federal government ownership (Federal) or unknown. Property ownership was based on Town assessor's maps. Where the location was located above Mean Low Water, and not within a defined parcel, the property ownership was presumed to be the Town unless documentation was found to indicate otherwise. Where a structure was located offshore of Mean Low Water, the property ownership was presumed to be the state.

Structure Ownership: The ownership of all structures is presumed as no verification of ownership was performed. Ownership of the structure was determined by research into historic state and federal permits and the entity indicated on the permits as the applicant. Where no other information was found, the following was utilized:

- Structures located on private land but appearing to be significant structures were identified as owned by the Town or as "Unknown". Unknown was used were there was a question of local or private ownership.
- Structures on Town property were assumed to be owned by the Town
- Structures that were located off-shore were presumed to be federally owned
- Structures that were identified as being privately owned were eliminated from the database

<u>Basis of Ownership</u>: The basis of structure ownership was provided to give rationale to the structure ownership and identified the research resource that identified the ownership or the methodology otherwise used. The responses utilized were limited to the following:

- DPW DPW Employee Interview
- DCR Contract Drawings
- DEP Ch 91 License
- USACE Permits
- Property Ownership
- Offshore Structure

<u>Structure Owner's Name:</u> Ownerships names reflect the presumed owner of publicly owned structures. As this was for public structures only, the ownership was restricted to the community name, the state agency or the federal agency.

Earliest Structure Record: The year of the oldest document located for the structure. The information is determined from the document research performed on the structure from local, state and federal agencies. If no documents could be found than this entry is denoted as 'Unknown'. Where documentation of the structure could be found, the date from the oldest document was utilized.

<u>Primary Structure / Secondary Structure:</u> Many of the coastal structures consisted of combined structures which were rated separately. It was typically found that one structure was significantly more predominant (Ex. Bulkhead/Seawall) and was therefore identified as the Primary Structure while a smaller structure might exist in front (ex. Revetment) of it. The type, height and material of each structure are identified separately. The condition of each structure was based on the Primary Structure. Where there was no secondary structure, the fields were left blank.

<u>Structure Type:</u> The structure type was categorized into five basic coastal structure categories which were Bulkhead/Seawall, Revetment, Coastal Beach, Coastal Dune, and Jetty/Groin.



<u>Structure Material:</u> The identification of the coastal structure's material of construction was performed and represents the primary material. Stone structures consisted of both mortared and non-mortared conditions.

<u>Structure Height:</u> Each type of structure was categorized by its visible height in feet which was broken into four specific ranges which are:

< 5 feet 5 to 10 feet 10 to 15 feet >15 feet

Structure Condition: A preliminary assessment of the condition for each structure was performed by the field teams. This was by visual observation only and no detailed investigation was performed. The condition assessments were based on a predefined five level rating system that ranged from Rating A for Excellent Condition to Rating F for Critical Condition. A detailed listing of the conditions and their definitions can be seen in Exhibit A.

<u>Priority Rating:</u> In order to account for the need for protection at any one site, a five level priority rating system was established. This allowed for consideration of public infrastructure protection, density of residential housing for development of structure overall importance for coastal protection. The ratings range from Level 1 for no infrastructure or residence protection to Level 5 for critical inshore infrastructure protection and/or high density residential. The detailed listing and definitions for the priority categories can be seen in Exhibit B.

Structure Repair / Reconstruction Cost: A preliminary estimation of construction costs to maintain or repair structures was made based on the preliminary field assessment of the structures. A Repair Cost Matrix was developed based on structure type, condition, height and material and can be seen in Exhibit C. Once each structure's type, height, and material classifications were determined, the cost per foot for the structure was determine from the Repair Cost Matrix and multiplied by the length of the structure to obtain the estimated repair/restoration cost. The cost matrix repair costs include a 20 percent construction cost contingency as well as 10 percent costs for engineering and permitting.

Structure Length: The length of each structure is provided and utilized in the development of the repair/reconstruction costs. The lengths are given to the nearest foot and taken as the linear distance along the structure, as determined by the GPS location, which takes into account structure angles and curvature.

Structure Elevation: The elevation of structures was determined in feet from existing information where available. The datum used is NAVD 88 and elevations are to the nearest foot. From a previous study much of the south shore coastal structures had elevations defined based on LIDAR mapping data. Where available structure documentation with elevations was found, in areas with no LIDAR data, the information was included within the structure information. Where there was no LIDAR information or existing documentation, the item has been left blank.

LIDAR (Light Detection and Ranging) is technology that is currently being used for high-resolution topographic mapping by mounting a LIDAR sensor, integrated with Global Positioning System (GPS) and inertial measurement unit (IMU) technology, to the bottom of aircraft and measuring the pulse return rate to determine surface elevations.

FEMA Zone and Elevation: For each structure the FEMA Flood Insurance Rate Maps (FIRM) were researched for their Flood Zone designation and their Base Flood Elevation from the most recent FIRM maps for the specific Town. The elevations are provided in feet on the same datum as the FIRM maps (NGVD) with no adjustments or conversions.



<u>Structure Comments:</u> The engineering team provided a brief description and comment on the structure at the time of the field assessments which is provided in support of the condition rating that was given for the structure.

<u>Pictures:</u> At the time of the field assessments, digital photographs were taken to provide a general overview of the structure. The number of pictures were limited to a maximum of six. The first photograph for each structure is shown on the Structure Assessment Form. The list of all photographs is provided on the form.

Town Documents: Town documents represent the structure information that could be found in the Town's DPW/Engineering Department records. Where particular records could be found, a table of document information was developed and included within the database with limited descriptions.

MA - DCR Documents: MA-DCR documents represent the structure information that could be found within DCR - Waterways office in Hingham Where particular records could be found, a table of document information was developed and included within the database with limited descriptions.

MA - DEP Chp. 91 Licenses: MA-DEP Chapter 91 license documents represent the structure information that could be found within MA-DEP Chp 91 records in Boston. Where particular records could be found, they were scanned as pdf files and attached to the structure through the GIS database information. In addition, a table of license document information was developed and included within the database with limited descriptions

<u>USACE Permits:</u> USACE Permits represent the structure information that could be found within the Army Corp of Engineers regulatory office in Concord, MA. Where particular records could be found, they were scanned as pdf files and attached to the structure through the GIS database information. In addition, a table of license document information was developed and included within the database with limited descriptions.

DEVELOPMENT OF REPAIR / RECONSTRUCTION COSTS

A matrix to be used within the database has been developed to assess likely rehabilitation/repair costs to restore the coastal structures to their original design condition. No attempt was made to assess the level of exposure and associated level of protection that might be required to meet current design standards for these structures. These costs are only an estimation to bring these structures back to their original design intent based on 2006 construction costs.

The development of the cost matrix is based on the following:

<u>Structure Condition Ratings</u> – The condition of the coastal structures was determined in the field by the survey crew which was led by an engineer with waterfront structure assessment and design experience. The definitions of the rating criteria utilized for the assessments is presented elsewhere.

The cost implications for each rating condition are as follows:

- A Rating Structures not requiring any maintenance, repair or rehabilitation cost and would not be expected to experience damage if subject to a major coastal storm event
- B Rating Structures requiring limited or no repair and would be expected to experience only minor damage if subject to a major coastal storm event. The

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value of these maintenance costs is assumed to be 10 percent of the construction cost.

- C Rating Structures requiring moderate to significant level of repair or reconstruction and would be expected to experience significant damage if subject to a major coastal storm event. The structure is presumed to be effective under a major storm event. The value of the repair costs is assumed to be 50 percent of the construction cost.
- D Rating Structures requiring significant level of rehabilitation or total reconstruction and would be expected to experience significant damage or possibly fail if subject to a major coastal storm event. The value of the repair costs is assumed to be 100 percent of the construction cost.
- F Rating Structures requiring complete reconstruction and would expect to provide little or no protection from a major coastal storm event. The value of the repair costs is assumed to be 100 percent of the construction cost plus a cost for removal/disposal of the original structure.

<u>Height of Structure</u> – Height of a structure is a major factor in the structure cost and therefore was identified as a significant factor is assessing rehabilitation/repair construction costs. The structures were broken down into four major categories which were:

< 5'	Structures that were less than five feet in height
5'-10'	Structures five to 10 feet in height
10'-15'	Structures over 10 feet to 15 feet in height
> 15'	Structures greater than 15 feet in height – assumed 20 feet typical

<u>Length of Structure</u> – Length is based on field GPS location with measurements rounded to the nearest foot.

<u>Bulkhead / Seawall Structures</u> – These structures are assumed to be constructed out of concrete, steel, stone or wood with each having its own criteria for establishing costs. For each structure type the following was assumed:

- Concrete Seawalls These walls were assumed to be gravity structures with the volume
 of concrete used based on the bottom width being one-half of the structure height. Costs
 of construction were based on a per cubic yard estimate that varied from \$350 to \$630
 per cubic yard depending on the structure height. Values for excavation and demolition
 of existing structure were also included.
- Stone Seawalls These walls were treated the same as concrete seawalls and assumed to be gravity structures with the volume of the structure based on the bottom width being one-half of the structure height. Costs of construction were based on a per cubic yard estimate that varied from \$350 to \$630 per cubic yard depending on the structure height. Values for excavation and demolition of existing structure were also included.
- Steel Bulkheads Steel bulkheads were presumed to be constructed with steel sheet piling. Tie back systems were presumed for structures 10 feet or greater in height. Shorter walls were assumed to have a cantilever design. The total depth of sheeting was presumed to be two times the exposed height. The cost for construction varied from \$40 per square foot to \$60 per square foot plus the cost of excavation and demolition.



• Timber Bulkheads – Timber bulkheads were presumed to be constructed with timber piles at eight foot on center, horizontal wales and vertical four inch sheathing. The unit costs for installed materials used were \$1,500 per pile and \$7.50 per bfm.

Revetment Structures – Revetment structures were presumed to be constructed of dry placed (no concrete) stone with a two on one slope and a horizontal toe and crown equal to the thickness layer established for each height condition. The total thickness of the revetment layers varied from six to ten feet with the cost of armor and under-layer stone assumed to be \$50 per ton and the crushed stone base to be \$15 per ton.

<u>Groins and Jetties</u> – Groins and jetties were assumed to be the same materials and construction as the revetment structures but would have two sides and therefore double the quantities.

<u>Coastal Beaches</u> – Costs for restoration of Coastal beaches presumed the placement of beach renourishment sands at a 1-on-20 slope over the existing beach conditions. The cost for deposition of sand assumed relatively close source of material and utilized \$20 per cubic yard for the material installed.

<u>Coastal Dunes</u> – Restoration of coastal dunes assumed a cross section of renourished sand with a one-on-four slope on one side of a 25 foot width at the defined dune height. The cost for deposition of sand assumed relatively close source of material and utilized \$20 per cubic yard for the material installed.

<u>Contingency</u> – A contingency of 20 percent was added to all costs to reflect the unknowns associated with this level of rehabilitation/repair estimating.

<u>Engineering and Regulatory Approvals</u> – A ten percent increase to the cost matrix prices was assessed to represent the engineering design and regulatory approval requirements for the restoration of these structures.

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Town of Scituate

EXHIBIT A

Structure Condition Table – 5 Level Rating System

Co	liminary Indition Sessment	Definition Based Upon Perceived Immediacy of Action and Potential to Cause Damage if Not Corrected	Level of Action Required				
A	Excellent	Like new condition. Structure expected to withstand major coastal storm without damage. Stable landform (beach, dune or bank). Adequate system exists to provide protection from major coastal storm	None				
В	Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present.						
C	Fair	Structure is sound but may exhibit minor deterioration, section loss, cracking, spalling, undermining, and/or scour. Structure adequate to withstand major coastal storm with little to moderate damage. Actions taken to reinforce structure to provide full protection from major coastal storm and for extending life of structure.	Moderate				
		Moderate wind or wave damage to landform exists. Landform may not be sufficient to fully protect shoreline during a major coastal storm. Actions taken to provide additional material for full protection and extended life					
D	Poor	Structure exhibits advanced levels of deterioration, section loss, cracking, spalling, undermining, and/or scour. Structure has strong risk of significant damage and possible failure during a major coastal storm Structure should be monitored until repairs/reconstruction can be initiated. Actions taken to reconstruct structure to regain full capacity to resist a major coastal storm.	Major				
		Landform eroded, stability threatened. Landform not adequate to provide protection during major coastal storm. Actions taken to recreate landform to adequate limits for full protection from a major coastal storm.					
		Conditions of structure/landform may warrant emergency stabilization as failure may result in potential loss of property and/or life. Landform eroded, loss of integrity					
F	Critical	Structure exhibits critical levels of deterioration, section loss, cracking, spalling, undermining, and/or scour. Structure provides little or no protection from a major coastal storm. Actions taken to totally reconstruct structure to regain full capacity.	Immediate				
		Landform stability is severely compromised, rate of erosion/material loss may be increasing, and landform does not provide adequate protection from a major coastal storm. Actions taken to recreate landform to adequate limits for full protection from a major coastal storm.					



EXHIBIT B Priority Rating System - 5 Level Rating System

Pric	eliminary ority Level sessment	Level Based Upon Perceived Immediacy of Action and Presence of Potential Risk to Inshore Structures if Not Corrected	Level of Action Required		
I	None	No Inshore Structures or Residential Dwelling Units Present	Long Term Planning Considerations		
n	Low Priority	Inshore Structures Present with Limited potential for Significant Infrastructure Damage	Future Project Consideration		
ш	Moderate Priority	Inshore Structures with potential for Infrastructure Damage and/or Limited Residential Dwellings (<1 dwelling impacted / 100 feet of shoreline)	Consider for Active Project Improvement Listing		
IV	High Priority	High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of shoreline)	Consider for Next Project Construction Listing		
V	Immediate / Highest Priority	Critical Inshore Structures Present with Potential for Infrastructure Damage and/or High Density Residential Dwellings Conditions of structure may warrant emergency stabilization as failure may result in potential loss of property and/or life. (>10 dwellings impacted / 100 feet of shoreline)	Consider For Immediate Action Due to Public Safety and Welfare Issues		



CZM SOUTH SHORE COASTAL INFRASTRUCTURE INVENTORY AND ASSESMENT PROJECT

EXHIBIT C

September 14, 2006

REPAIR / REHABILITATION COSTING DATA

Cost per linear foot of structure

STRUCTURE TYPE	STRUCTURE MATERIALS	STRUCTURE HEIGHT	A A	ST B	RUCTURE CONDITION R	ATING D	
BULKHEADI SEAWALL	CONCRETE	Under 5 Feel	\$0	\$84	\$425	\$850	\$983
		5 To 10 Feet	\$0	\$152	\$759	\$1,518	\$1,782
		1D To 15 Feet	\$0	\$251	\$1,254	\$2,508	\$2,970
	*	Over 15 Feet	\$0	\$396	\$1,980	\$3,960	\$4,752
	STEEL	Under 5 Feet	\$0	\$54	\$273	\$546	\$680
		5 To 10 Feet	\$0	\$165	\$825	\$1,650	\$1,848
		10 To 15 Feet	\$0	\$251	\$1,254	\$2,508	\$2,772
		Over 15 Feet	\$0	\$343	\$1,716	\$3,432	\$3,795
	STONE	Under 5 Feet	\$0	\$84	\$425	\$850	\$983
		5 To 10 Feet	\$0	\$152	\$759	\$1,518	\$1,782
		10 To 15 Feet	\$0	\$251	\$1,254	\$2,508	\$2,970
		Over 15 Feet	\$0	\$396	\$1,980	\$3,960	\$4,752
	WOOD	Under 5 Feet	\$0	\$86	\$431	\$862	\$994
		5 To 10 Fest	\$0	\$127	\$632	\$1,265	\$1,463
	B10-104	10 To 15 Feet	\$0	\$161	\$804	\$1,608	\$1,872
		Over 15 Feet	\$0	\$202	\$1,008	\$2,017	\$2,380
	SAND	Under 5 Feet	\$0	\$26	\$132	\$264	\$264
COASTAL BEACH		5 To 10 Feet	\$0	\$127	\$634	\$1,267	\$1,267
		10 To 15 Feet	\$0	\$224	\$1,122	\$2,244	\$2,244
		Over 15 Feet	\$0	\$396	\$1,980	\$3,960	\$3,960
	SAND	Under 5 Feet	\$0	\$18	\$93	\$186	\$186
COASTAL DUNE	(Conjunities)	5 To 10 Feet	\$0	\$48	\$238	\$476	\$476
		10 To 15 Feet	\$0	\$79	\$395	\$790	\$790
		Over 15 Feet	\$0	\$132	\$660	\$1,320	\$1,320
REVETMENT	STONE	Under 5 Feet	\$0	\$66	\$333	\$664	\$730
		5 To 10 Feet	\$0	\$120	\$601	\$1,201	\$1,300
		10 To 15 Feet	\$0	\$157	\$781	\$1,564	\$1,696
		Over 15 Feet	\$0	\$247	\$1,234	\$2,468	\$2,666
GROIN	STONE	Under 5 Feet	\$0	\$157	\$664	\$1,328	\$1,460
	1	5 To 10 Feet	\$0	\$157	\$1,201	\$2,402	\$2,600
		10 To 15 Feet	\$0	\$157	\$1,564	\$3,128	\$3,392
		Over 15 Feet	\$0	\$157	\$2,468	\$4,937	\$5,333

NOTE: Repair / Rehabilitation Costs include 10% for engineering and regulatory approvals and 20 % construction contingency.



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Section II

Town of Scituate

Community Findings



Section II - Community Findings - Town of Scituate

COMMUNITY DESCRIPTION

The Town of Scituate consists of a land area of 17.2 square miles out of a total area of 13.8 square miles and had a population of 17,863 in the 2000 census. The Town is located on the South Shore of Massachusetts and its location can be seen on this report's cover. The estimated length of shoreline that is directly exposed to open ocean waves is 12.0 miles with the remaining shoreline semi-protected by offshore structures or landforms. The Town is protected from major coastal storms by both natural and man-made shoreline structures that require maintenance to insure the long term protection of its coastline. The man-made and publicly owned structures that protect the Town were investigated for their ability to provide adequate projection from major coastal storms. Structures have been identified as publicly owned, including coastal dunes and beaches, based on evidence of investment of public funds made to create/enhance/maintain these structures. The assessment did not include floating or pile supported structures as they are assumed not to provide any significant coastal protection from major storm events.

STRUCTURE INVENTORY

Within the Town of Scituate, there were 71 publicly owned structures identified which provide significant coastal protection. The location of the structures can be seen in Sheets 1 through Sheet 8 in Section III of this report. The structures were categorized by their type and by their structural condition based on a preliminary field assessment. The distribution of structures by type and condition can be seen in the following table:

STRUCTURE TYPE AND QUANTITY -	Town	of Scituate
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	Total	Total Structure Condition Rating					
Primary Structure (1)	Structures	Α	В	c	D	F	Total Length
Bulkhead / Seawall	49	2	22	23	2		26210
Revetment	18		6	9	3		116
Groin / Jetty	3		3				1783
Coastal Dune							
Coastal Beach	1				1		1912
	71	2	31	32	6		30021

Within the above table, the total length of each type of structure is also provided. The structures are listed by the type which is providing the primary coastal protection. Many sites have multiple structure types at the same location (i.e. revetment in front of seawall). These secondary structures, although not identified within these tables, are included in the development of repair/rehabilitation costs.

The development of repair costs has been included by structure type and by condition. In the Town of Scituate's case there are a total of 71 structures which would require approximately \$33.0 million to bring all the coastal structures to "A" Rating. Most critical will be the structures in the "D" and "F" classifications as those are assumed to undergo some level of damage or failure during the next major coastal storm event. To reconstruct these structures, identified in the preliminary survey as being in poor condition, an estimated \$5.0 million would be required to upgrade the Town's coastal protection.



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STRUCTURE REPAIR / RECONSTRUCTION COST - Town of Scituate

	Total		Structure Condition Rating				
Primary Structure (1)	Structures	Α	<u>В</u> С		D	F	Total Cost
Bulkhead / Seawall	49		\$ 1,951,541	\$ 13,799,943	\$ 1.067.220		\$ 16,818,704
Revetment	18		\$ 598,512	\$ 11,287,388	\$ 1.585.584		\$ 13,471,484
Groin / Jetty	3		\$ 280,073		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$ 280,073
Coastal Dune							\$ -
Coastal Beach	1				\$ 2,422,886		\$ 2,422,886
	71 \$-		\$ 2,830,126	\$ 25,087,331	\$5,075,690 \$		\$ 32,993,147

Based on the limited research within the scope of this project research, the presumed ownership of the structures was established on an initial basis and would be subject to more intense review in future tasks. Structures identified as being owned privately were excluded from further consideration. Although ownership of the land on which the structure was located was a factor, the structure ownership was treated as a separate issue from land ownership. For the Town of Scituate the breakdown of structures by assumed ownership is as follows:

STRUCTURE OWNERSHIP / REPAIR COST - Town of Scituate

	Total		Str	ucture Conditio			
Primary Structure (1)	Structures	A_	B	C	D	F	Total Cost
Town Owned Commonwealth of Massachusetts	62		2468661	25004502	4264154		\$ 31,737,317
Federal Government Owned	6						\$ - \$ -
Unknown Ownership	2		26858				\$ 26,858
							\$ -
	70	\$ -	\$ 2,495,519	\$ 25,004,502	\$ 4,264,154 \$		\$31,764,175

The identification of presumed ownership was not based on the investigation of legal documents but relied on property ownership and from construction and regulatory documents that were found. A more detailed investigation of legal documents and agreements would be required where structure ownership is disputed. A more detailed identification of structure type, length, condition and location can be found in Section III which contains Structure Assessment Reports for each individual structure found.

SUMMARY

The enclosed reports and associated documents reflects the Town of Scituate's coastal structure information that will eventually be input into a state-wide GIS database and will be accessible through MassGIS. This data, when compiled state-wide, will be critical in the development of both short term and long term planning for maintaining and improving Massachusetts coastal protection.

This database will also provide relatively quick access to identify available documentation for these structures as well as the ability to be updated as coastal structure improvements are made.



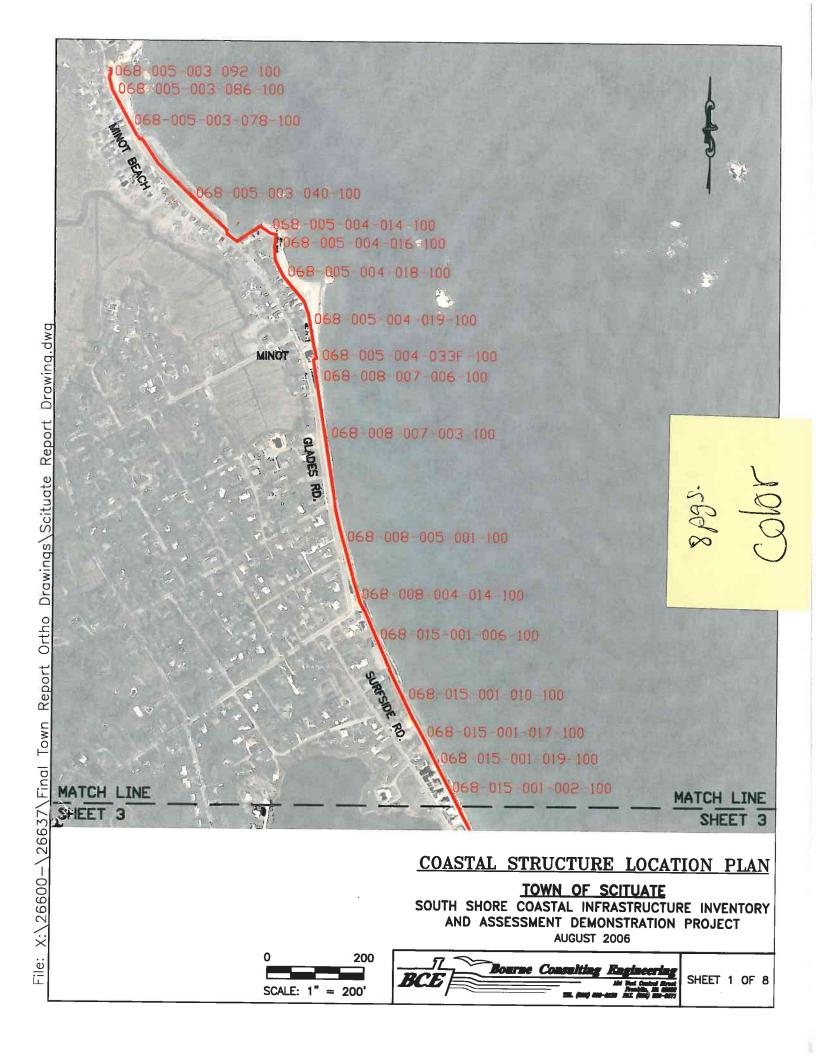
II - 2

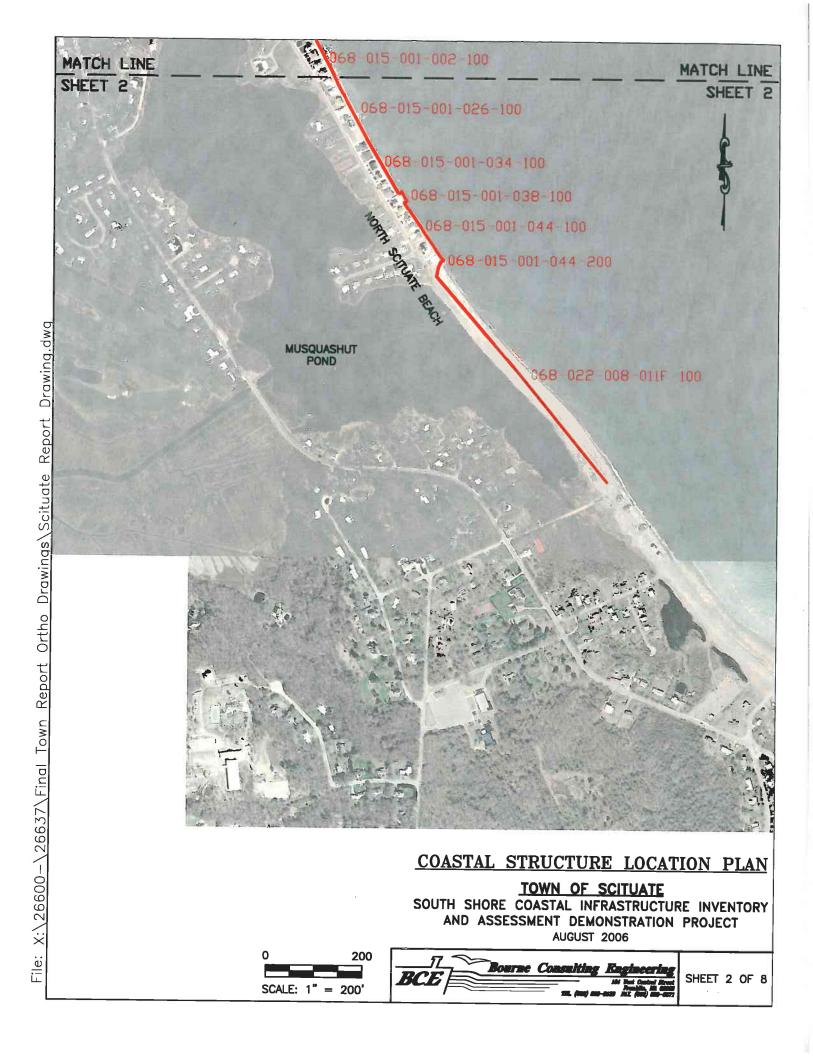
Section III

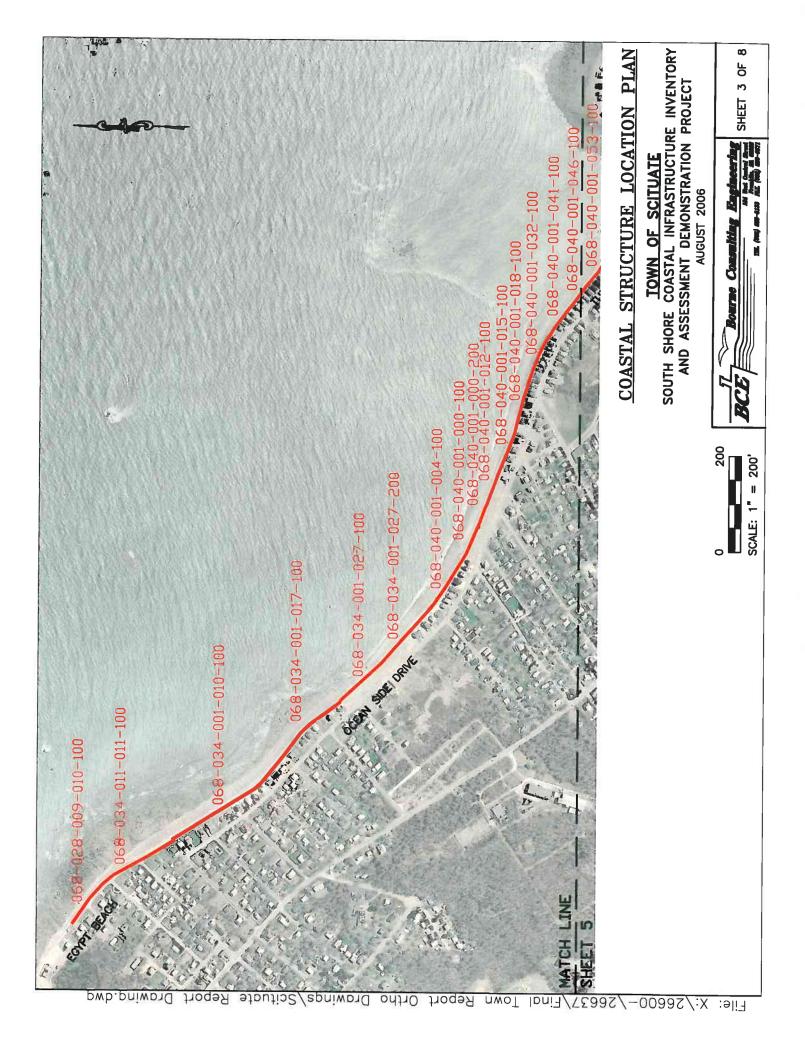
Town of Scituate

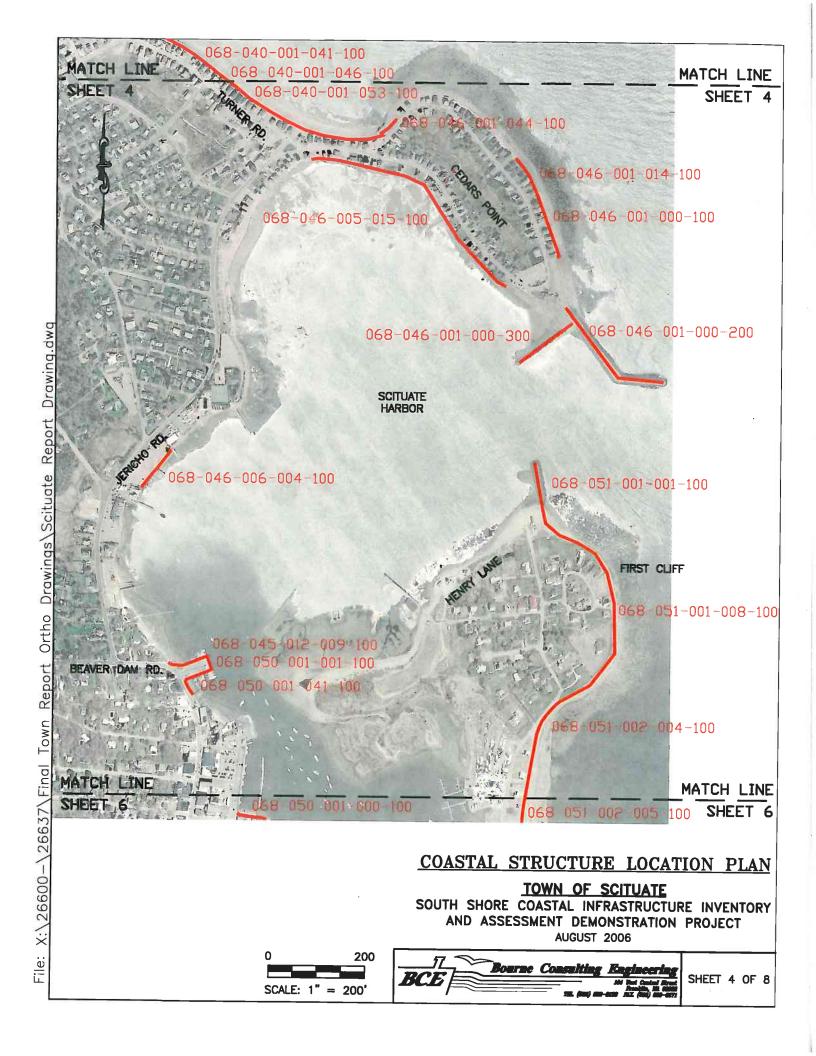
Structure Assessment Reports

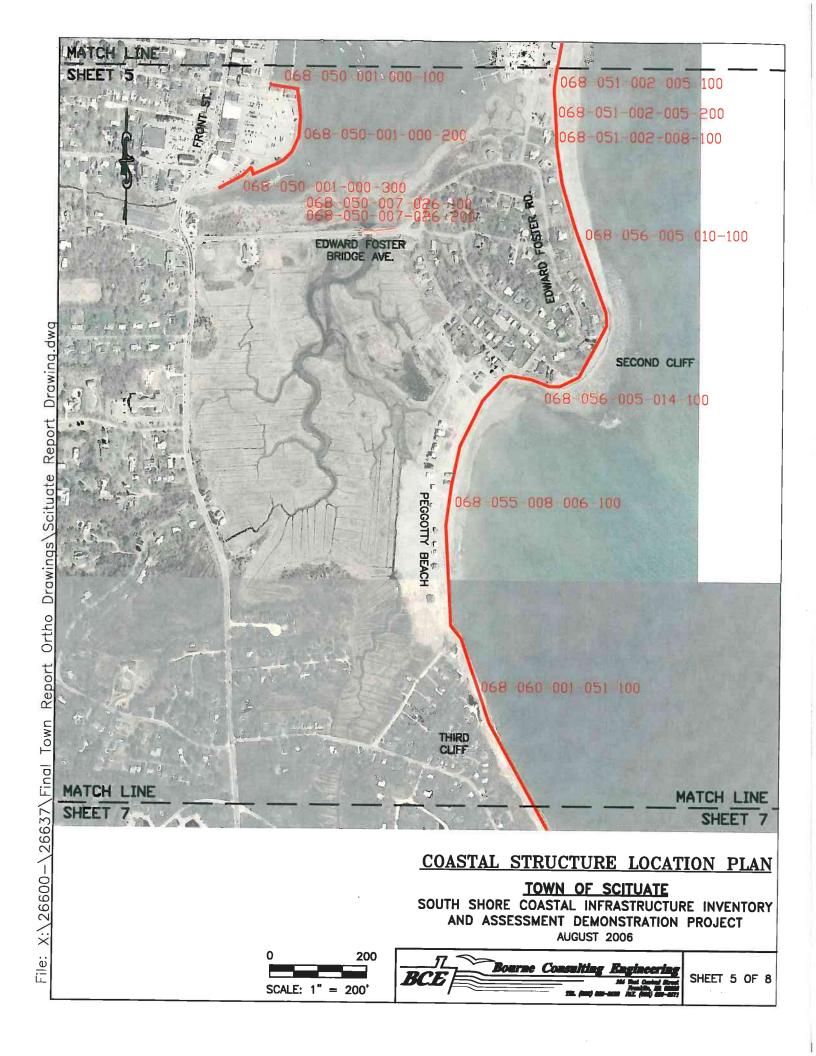


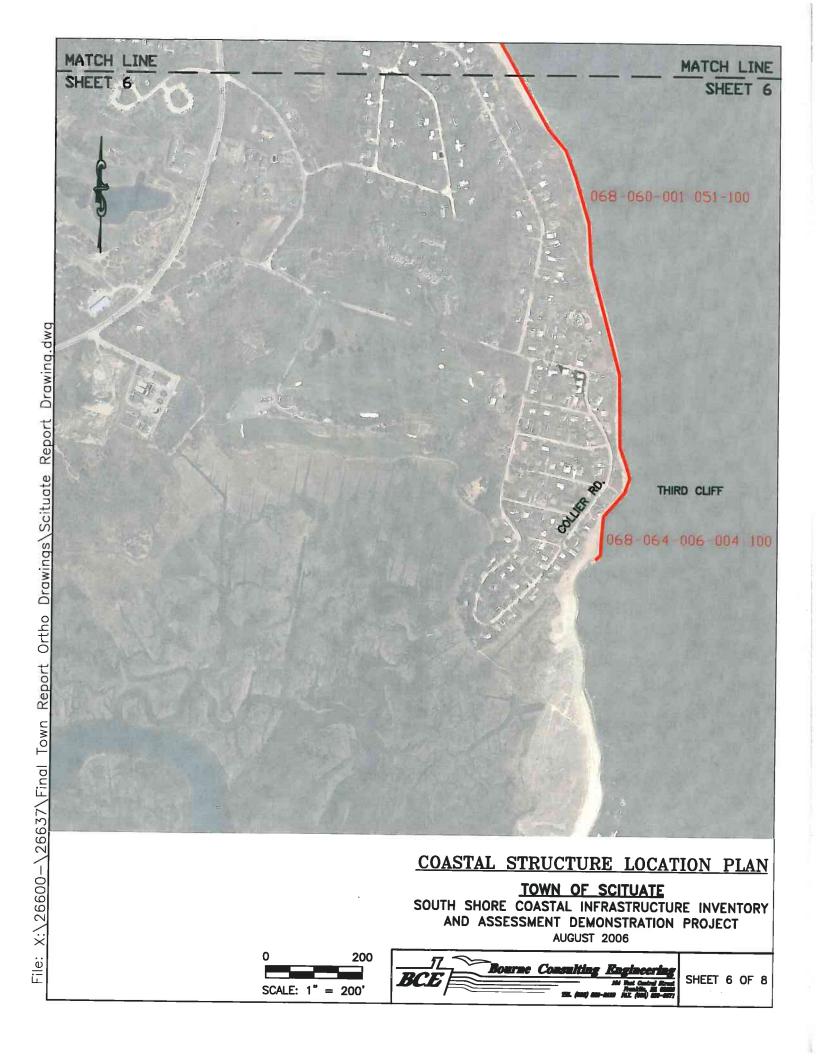




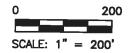






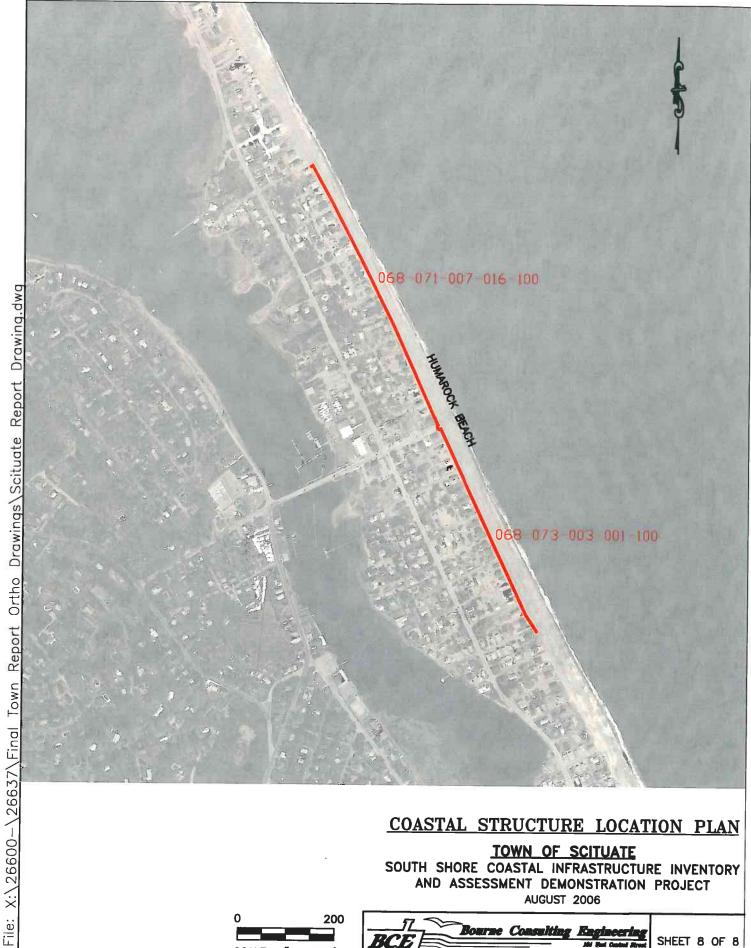


TOWN OF SCITUATE
SOUTH SHORE COASTAL INFRASTRUCTURE INVENTORY
AND ASSESSMENT DEMONSTRATION PROJECT AUGUST 2006





SHEET 7 OF 8



SOUTH SHORE COASTAL INFRASTRUCTURE INVENTORY AND ASSESSMENT DEMONSTRATION PROJECT AUGUST 2006





SHEET 8 OF 8

Structure Assessment Form

Town: Scituate

Structure ID: 068-004-003-009-100

Property Owner:	plant dengregare, magamangar ji Nadidus dati taki mal wendar-fizof-tarri ashabilikkanadik dam-udisamusu kasisagid ri	Location:	ungeviele 50 s.T.Mosposa ingénéral (f. v. filléssbanksbósgassinus vefnasski	Date:		
Local				9/1/2006		
Presumed Structur	e Owner:	Based On Cor	nment:			
Federal		and the same of th	Employee Interviev	V		
Owner Name:		* Earliest Struct	ure Record	Estimated Reconstruction/Repair Cost:		
			0	\$86,394.00		
Length: Top E	levation: FIRM Map Zone		ion: V4			
Feet Feet N	IAVD 88	Feet NG	VD			
Primary Type: Groin/ Jetty Secondary Type:	Primary Material: Stone Secondary Material:	Primary Height: 5 to 10 Feet Secondary Heigh	t:			
Structure Summary	/:					
Placed rip rap jetty Condition	with 1 to 2 ton stones and flat t	op.				
Rating	Good		Priority Rating	l None		
Level of Action	Minor		Action	Long Term Planning Considerations		
Description	Structure observed to exhibit very problems, superficial in nature. to landform is present. Structure adequate to provide protection coastal storm with no damage. to prevent / limit future deterioralife of structure.	Minor erosion re / landform from a major Actions taken	Description	No Inshore Structures or Residential Dwelling Units Present		
Structure Image		tructure Documen				
	s	DPW AF	PR 1997 SHO	RE 068-004-003-009-100-TWN1A		
Structure Image				DRE 068-004-003-009-100-TWN1		

Structure Assessment Form

Town: Scituate
Structure ID: 068-005-003-040-100

Property Owner:		Loc	cation:		Date:	
Local		Min	ot Beach		8/1/2006	
Presumed Structur	re Owner:	" Bas	ed On Comment:		3	
Local		The second secon	R – Contract Drawings	A STATE OF THE STA	The state of the s	
Owner Name:						
Scituate		Earn	iest Structure Record:	Es	stimated Reconstruction/Repair Cost: \$471,240.00	
The state was the state of the	COLUMN TO THE	filiphilian mydar frwyd y y o freigin a faeth fa	ELJ 10	historikki kiloni etoo kilonokun soru oran iran urkasakkun kun kun ya sa sorunto	\$T/1,2TU.UU	
	levation: F	IRM Map Zone: FIRM N	lap Elevation:	distance and the self-demonstration and the plant of the self-demonstration and the age there is also to clean the	arkum 1990-de en managegelari (an dath de Person Phillipson Indonesiana), accessor (a comitante en de tres presentante).	
1190	8	VE	22	San Property Control		
Feet Feet I	NAVD 88		Feet NGVD	A STATE OF THE		
Primary Type:	Primary M	laterial: Priman	/ Height:			
Bulkhead/ Seawall	Concrete	Over 1	5 Feet			
Secondary Type:	Secondary	Material: Second	ary Height:			
	Stone					
tructure Summar				Comp.	nd structure approximately 50 feet	
Condition Rating	B Good	allel to the wall for its enti	Priority	IV		
Level of Action	Minor		Rating	High Priority	Novt Project Construction Listing	
Description		d to exhibit very minor	Action Description		Next Project Construction Listing shore Structures with Potential	
	to landform is pre- adequate to provi coastal storm with	cial in nature. Minor erosi sent. Structure / landforr de protection from a majo n no damage. Actions tak uture deterioration and ex	on n r en	for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)		
tructure Image		Structure D	Oocuments:			
8-005-003-040-1		Commission	on AUG 1917 PF	ROPOSED	068-005-003-040-100-DCR1A	
	00-PHO1B.jpg	MA DPW	AUG 1933 Pr	oposed Concrete	068-005-003-040-100-DCR1B	
68-005-003-040-1					_ 	
68-005-003-040-1		MA DPW	APR 1945 Pr	oposed Concrete	068-005-003-040-100-DCR1C	
68-005-003-040-1		MA DPW		oposed Concrete	068-005-003-040-100-DCR1C	

Structure Assessment Form

Town: Scituate
Structure ID: 068-005-003-078-100

roperty Owner:	www.window		Location	n:		Date:		
Local Presumed Structure Owner: Local			Minot Be	Minot Beach				
			Based Or	Comment:				
			DCR - Co	ontract Drawi ng s	A AND THE PROPERTY OF THE PROP		and observed the second of the	
wner Name:			Earliest S	tructure Record:	E	stimated Reconstructio	n/Renair Cost	
cituate		/		194		The state of the s	\$36,887.00	
A Property of the Control of the Con	1 L	isiin la 4000 - 1000 hiiddi talkiida kalee kaasi haadi mahaha kalee kalee kalee kalee kalee kalee kalee kalee Mahaan kalee ka	dev-di-kir sitt sekställiste Andrikkensklandelse kannenskladdelse litte til förstalle (s. 16. förstall	nni-i-idalaid feidhleach fairth (n _{i-i-i} an-ian-das-) cuidik a' t-ideadh ial thi Feidhleach cuidir Mhallach (marid (ni-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-	The state of the s	in data kalanda matusta muuta 1934 talaan kankalanna kan mee maa silmii ah 1900 kata 90.0 kata kan ka Maana maana mata katuu kan mata laada kan kan kan kan maan ke ataluka ye na 90.0 ka ataluka ye na garan kan ka	entropies of the second	
ngth: Top E	levation:	FIRM Map Zo	one: FIRM Map El	levation:			Top .	
	IAVD 88	1	.	t NGVD				
	WYD 00	Duine and Make della					154	
imary Type: ulkhead/ Seawall		Primary Material: Concrete	Primary Heig 5 to 10 Feet	and the state of the state of		N. R.	***	
		•						
econdary Type: evetment		Secondary Material: Stone	Secondary H	eight:				
		Joseph	1					
ructure Summary					and the same of the same	ocated along the toe.		
Acting evel of Action Description	probler to landi adequa coastal	re observed to exhibit ns, superficial in natur form is present. Struc ate to provide protection storm with no damagent / limit future deteri	e. Minor erosion cture / landform on from a major e. Actions taken	Minor erosion re / landform rom a major		High Priority Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of shoreline)		
	life of s	tructure.						
ructure Image	es:	() mitres deute minimispedenind deuten eine Angel verzeuwerge "All Scholer stellich bei der der Mitres deuten verzeille deuten deuten deuten deuten vor deuten der deuten deute deuten deuten deuten deuten deuten deuten deuten deuten deuten	Structure Docur	en en rusa da	n 1986 arang atau katalah katalah kapatalah katalah katalah katalah di bilandari bilandari bilandari bilandari Katalah katalah	enterstättiskun frum generate sieder (met 2004 tring, in den 18 gazzer musikur städskäldskäldskäldskäldskäldsk Markentersten per geskäld sen sieder (met 300 februarier minist den 18 kilos (18 gazzer meteorier)		
8-005-003-078-1	00-PHO	1A.jpg	Commission on	AUG 1917	PROPOSED	068-005-003-078-1	00-DCR1A	
			MA DPW	AUG 1933	Proposed Concrete	068-005-003-078-1	00-DCR1B	
			MA DPW	OCT 1943	Proposed Concrete	068-005-003-078-1	00-DCR1C	
			AAA DDWA		D 10 D	1000 000 000 000		
			MA DPW	DEC 1949	Proposed Stone Rip	068-005-003-078-1	00-DCR1D	

Structure Assessment Form

Town: Scituate
Structure ID: 068-005-003-086-100

Local Presumed Structure Local Dwner Name: Scituate	Owner:	Minot Be Based Or	each	Or mark boundary	8/1/2000		
Local Owner Name:	Owner:	Based Or					
Owner Name:			n Comment:		. ,		
		DCR - C	ontract Drawings		ACTION OF THE CONTRACT OF THE		
Scituate		Earliest S	Structure Record:		Estimated Reconstruction/Repair Cost:		
	/		191	7	\$1,859.00		
rimary Type: Bulkhead/ Seawall econdary Type:	11 AVD 88 Primary Material: Concrete Secondary Material:	Fee Primary Heig Under 5 Fee Secondary H	22 t NGVD ght: et leight:				
ondition	w vertical seawall made of comendate of comendate of comendate of the come	oncrete. It is fronte issing at its base.	Priority	IV	hore. Minor cracks and spalling is		
	Minor		Rating Action	High Prio	rity for Next Project Construction Listing		
A	Structure observed to exhibit problems, superficial in natur to landform is present. Struct adequate to provide protectio coastal storm with no damage to prevent / limit future deteriorife of structure.	e. Minor erosion cture / landform in from a major e. Actions taken	Descript	on High Valu for Infrast Density R	High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)		
ructure Images		Structure Docu					
8-005-003-086-10		Commission on	AUG 1917	PROPOSED	068-005-003-086-100-DCR1A		
8-005-003-086-10	0-PHO1B.jpg	SDPW	APR 1997	SHORE	068-005-003-086-100-TWN1A		

Structure Assessment Form

Town: Scituate
Structure ID: 068-005-003-092-100

Private Presumed Structure Ov	The state of the s	Location:		Date:
Presumed Structure Ov	Private		Transference and the state of t	8/1/2006
Presumed Structure Owner:		Based On Com	ment:	
Unknown				
Owner Name:		Earliest Structu	re Record:	Estimated Reconstruction/Repair Cost:
			0	\$8,048.00
Length: Top Eleva		The second secon	_	
67		VE 2		
Feet Feet NAVI		Feet NGVI)	
Primary Type: Revetment	Primary Material:	Primary Height:		
•	Stone	5 to 10 Feet		
Secondary Type:	Secondary Material:	Secondary Height:	_	
Structure Summary : This structure is a stor	ne revetment fronting a sma d is generally in good condit	Ill private structure which	appears to be a	garage. The single layer of armor stone shows
	a benefiting in good collect	on and functional.		
Condition B			Priority	II
1100000	ood nor		Rating	Low Priority
	ructure observed to exhibit	von minor	Action Description	Future Project Consideration Inshore Structures Present with Limited
to ad co to	oblems, superficial in nature landform is present. Struc equate to provide protectior astal storm with no damage prevent / limit future deterio e of structure.	ture / landform n from a major e. Actions taken	•	potential for Significant Infrastructure Damage
			at angladel for the "malleletime a time-promous gas of the last has been been	
	:	Structure Document	s:	
Structure Images:	PHO1A.jpg	SDPW SEF	9 1997 SEA	WALL 068-005-003-092-100-TWN1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-005-004-014-100

Property Owner:		Location:	PP4(Phillips) (10 may ni Phillips) (10 million Artigority - PP5) (11 million PP4) (12 million PP4) (12 million PP4)	Ottod 1-10 - Otto de transcrimina por la distribució de la deficia de la materia de la destración de la deficia de	
Local		Glades Rd.			8/1/2006
Presumed Structur	e Owner:	Based On Con	nment:	•	
Local		Property Own	nership		· · · · · · · · · · · · · · · · · · ·
Ouper Name		1			
Owner Name: Scituate		Earliest Struct	ure Record:	Estimated Reconstruction/Rep	
	and the same of t	anum 4 kalikata tala tualatan 15 (n.	and the latter of the latter o	1 \$22	1,948.00
	levation: FIRM Map Zor	ne: FIRM Map Elevat	ion:	And the second s	70 10 10 10 10 10 10 10 10 10 10 10 10 10
75	10	VE	22	14.40-44-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-	
Feet Feet N	IAVD 88	Feet NG\	VD		
Primary Type:	Primary Material:	Primary Height:			
Revetment	Stone	Under 5 Feet			
Secondary Type:	Secondary Material:	Secondary Height	t:		
		Total y rieight	-	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Structure Summary		*			
Rating Level of Action Description	Fair Moderate Structure is sound but may ex deterioration, section loss, craundermining, and/or scour. Sto to withstand major coastal sto moderate damage. Actions tal structure to provide full protect coastal storm and for extendir structure. Moderate wind or was landform exists. Landform mato fully protect shoreline during	cking, spalling, ructure adequate rm with little to ken to reinforce tion from major ng life of ave damage to y not be sufficient	Rating Action Description	High Priority Consider for Next Project Construction List High Value Inshore Structures with Poten for Infrastructure Damage and/or Moderat Density Residential Dwellings (1-10 dwell impacted / 100 feet of s horeline)	itial te
	storm. Actions taken to provid material for full protection and	extended life.			
Structure Image		Structure Documen	ts:		
068-005-004-014-1	00-PHO1A.jpg				

Structure Assessment Form

Town: Scituate
Structure ID: 068-005-004-016-100

Key: c	community	-map-block-	-parcel-stru	ıcture
--------	-----------	-------------	--------------	--------

Property Owner:	al Compression and American commission of the state of the commission of the commission of the commission and the commission of the commis	Location:	niet verscher Petit die beschein der Schreiter Schreiter der der Ausschlande seine der Beschreiter der Schreiter d		Matthew Commission of the Comm
Local		Glades Rd.			8/1/2006
Presumed Structur	e Owner:	Based On Co	mment:		
Local		Property Ow	nership		**************************************
Owner Name:		Earliest Struc	ture Record:	Estimated Reconstructi	ion/Renair Cost
Scituate	7		0		\$21,252.00
Length: Top E	levation: FIRM Map Zone:	FIRM Map Eleva	ikkur 1 sesälle 1 sääsidätäätäinin sitään eleksideidid 1 sesä 1 sääditaksid vennusijuk Hinne	in en halfalle bedannt in gegen tien in en de entstelle koningen ekskel frank verdienen om en en getalle heldelingsver in en en se selle frank verdienen om en getalle heldelingsver in en en en en getalle koningen en e	
140	10 VE	TIKI Map Lieva	21		2 10
Feet Feet N	IAVD 88	Feet NG	VD		
Primary Type:	Primary Material:	Primary Height:			
Bulkhead/ Seawall		5 to 10 Feet			
Secondary Type:	Secondary Material:	Secondary Heigh	it:	ACT TO THE	4
Structure Summary					Neith
This structure is a	vertical masonry wall with a concret	e veneer. Weathe	ering is evident and	there is minor cracking along the cond	crete cap.
Condition Rating	B Good		Priority	IV	
Level of Action	Minor		Rating Action	High Priority Consider for Next Project Construction	ction Lieting
Description	Structure observed to exhibit very problems, superficial in nature. Mi to landform is present. Structure adequate to provide protection from coastal storm with no damage. Act to prevent / limit future deterioration life of structure.	nor erosion / landform m a major ctions taken	Description	High Value Inshore Structures with for Infrastructure Damage and/or No Density Residential Dwellings (1-impacted / 100 feet of shoreline)	h Potential Moderate
Structure Image 068-005-004-016-1		cture Documer	nts:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-005-004-018-100

Property Ownership Downer Name: Ciduate Earliest Structure Record: Earliest Structure Record: Earliest Structure Record: Earliest Structure Record: Estimated Reconstruction/Repair Cost: \$35,904.00 \$35,904.00 Estimated Reconstruction/Repair Cost: \$425	Property Owner:	agrafindere professioner er franklig after det er en franklig forskalle franklig fra	Location:	imakilosmie lieolindassi – e tääkärepoisikulpiinusikäjäri _{kul} ojo _{lusi} o-tynky <u>usik</u>	Pilonamoni Virdindari kari kadaliknan kermerinin ne dala debudukkapati kalaksiyoriyada ndirindaksi kalikuntind T	Date:
Property Ownership	Local		Glades Rd.			8/1/2006
Namer Name: Earliest Structure Record: Top Elevation: FIRM Map Zone: FIRM Map Elevation: Firm Map Elevation: Feet Feet NAVD 88 Feet NGVD Feet NGVD Feet NGVD Frimary Type: Frimary Material: Frimary Height: Frimary Height: Funder 5 Feet Secondary Height: Frinciture Summary : This structure is a vertical concrete seawail. Minor cracking and spalling is present. Condition B Good Good Condition Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure of landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Presumed Structure Owner:		Based On Com	ment:		
ength: Top Elevation: FIRM Map Zone: FIRM Map Elevation: 425 10 VE 21 Feet Reet NAVD 88 Feet NGVD Imany Type: Primary Material: Under 5 Feet Secondary Height: Under 5 Feet Secondary Type: Secondary Material: Secondary Height: Under 5 Feet Secondary Type: Secondary Material: Secondary Height: Under 5 Feet Secondary Type: Secondary Material: Secondary Height: Viructure is a vertical concrete seawail. Minor cracking and spalling is present. Condition B Rating Action Structure is a vertical concrete seawail. Minor cracking and spalling is present. Condition B Rating Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure Inanform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent I min future deterioration and extend life of structure. Structure Images: Structure Documents:	Local		Property Owne	ership		
ength: Top Elevation: FIRM Map Zone: FIRM Map Elevation: 425	Owner Name:		Earliest Structu	ıre Record:	Estimated Re	econstruction/Repair Cost:
Feet Feet NAVD 88 Feet NGVD Frimary Type: Primary Material: Primary Height: Under 5 Feet Bulkhead/ Seawall Concrete Under 5 Feet Geondary Type: Secondary Material: Secondary Height: Under 5 Feet Bis structure is a vertical concrete seawall. Minor cracking and spalling is present. Condition B Good Rating Good Rating High Priority Rating High Priority Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Description osalsal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Scituate			0		\$35,904.00
Feet Feet NAVD 88 Feet NGVD Primary Type: Primary Material: Primary Height: Dulkhead/ Seawall Concrete Under 5 Feet Recondary Type: Secondary Material: Secondary Height: Description Secondary Material: Secondary Height: Condition B Good Rating Good Rating Good Rating Good Rating High Priority Rating Action Description Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure Inafform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:		levation: FIRM Map Zone:	FIRM Map Elevation	nne er kallenderske producer i der eine de er eine er e On:	mer fall variety) in report 2,000 for the book of the specific	
Primary Type: Primary Material: Primary Height: Under 5 Feet Secondary Type: Secondary Material: Secondary Height: Indicating Good Rating Good Rating Good Minor Gracking and spalling is present. Condition B Rating Good Rating High Priority Rating High Priority Rating High Priority Consider for Next Project Construction Listing High Priority Consider for Next Project Construction Listing High Value Inshore Structures with Potential for adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	425	10 VE		21		
Bulkhead/ Seawall Concrete Under 5 Feet	Feet Feet N	IAVD 88	Feet NGV	D	THE PARTY OF THE P	
tructure Summary: This structure is a vertical concrete seawall. Minor cracking and spalling is present. Condition B Rating Good Rating Level of Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Primary Type:		Primary Height:		THE PARTY OF THE P	to all the same of
tructure Summary : This structure is a vertical concrete seawall. Minor cracking and spalling is present. Condition B Condition Condi	Bulkhead/ Seawall	Concrete	Under 5 Feet			
Condition B Rating Good Rating High Priority Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Secondary Type:	Secondary Material:	Secondary Height:			4
Condition B Rating Good Rating High Priority Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:					THAT THE SA	A STATE OF THE STA
Condition B Rating Good Rating High Priority Level of Action Minor Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Priority High Priority Action Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline) Tructure Images: Structure Documents:						4
Rating Good Rating Minor Consider for Next Project Construction Listing Action Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Rating Action Consider for Next Project Construction Listing Description High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)	This structure is a	vertical concrete seawall. Minor cra	acking and spalling is	s present.		AND STATE OF THE PARTY OF THE P
Rating Good Rating Minor Consider for Next Project Construction Listing Action Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Rating Action Consider for Next Project Construction Listing Description High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)						
Rating Good Rating Minor Consider for Next Project Construction Listing Action Consider for Next Project Construction Listing Consider for Next Project Consider for Next Pr	Condition	В		Priority	IV	
Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Documents: Structure Documents:	Rating	Good				
problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. problems, superficial in nature. Minor erosion for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline) problems, superficial in nature. Minor erosion for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline) problems, superficial in nature. Minor erosion for Infrastructure Damage and/or Moderate Density Residential Dwellings impacted / 100 feet of s horeline) problems, superficial in nature. Minor erosion for Infrastructure Damage and/or Moderate Density Residential Dwellings impacted / 100 feet of s horeline)	Level of Action			_	Consider for Next Project	ct Construction Listing
	Description	problems, superficial in nature. M to landform is present. Structure adequate to provide protection fro coastal storm with no damage. A to prevent / limit future deterioration	inor erosion / landform m a major ctions taken	Description	for Infrastructure Damag Density Residential Dwe	ge and/or Moderate ellings (1-10 dwellings
			ucture Document	:S:		

Structure Assessment Form

IOWn:

Town: Scituate

Structure ID: 068-005-004-019-100

Property Owner:	t-vita. Alaid kalabin Mingely-Maditic is usa bining-in-in-vitada salaban dinaka ka mingenin-keninka dalam menengan benjalah seri.	Location:	PRINCE PROPERTY AND PROSECTED AND SECURITIES WAS IN-PROPERTY FOR SECURITIES FOR A SECURITIE	Date:	de de la companya de
Local	and the state of t	Glades Rd.	hours to the state of the state	Date:	8/1/2006
Presumed Structur Local Owner Name: Scituate	re Owner:	Based On Con Property Own Earliest Struct	ership	Estimated Reconstruc	and the special section of the special sectin
Feet Feet I Primary Type: Bulkhead/ Seawal Secondary Type: Structure Summar	Secondary Material:	Feet NGV Primary Height: 5 to 10 Feet Secondary Height	21 /D	like new.	Territor Territorio (Territorio de Presenta de Present
Condition Rating Level of Action Description	A Excellent None Like new condition. Structure exp withstand major coastal storm wit Stable landform (beach, dune or t Adequate system exists to provide from major coastal storm.	hout damage. bank).	Priority Rating Action Description	IV High Priority Consider for Next Project Constriction High Value Inshore Structures wifor Infrastructure Damage and/or Density Residential Dwellings (1 impacted / 100 feet of shoreline)	th Potential Moderate
Structure Image 068-005-004-019-1 068-005-004-019-1	00-PHO1A.jpg	ucture Documen	ts:	the control of the definition in the definition of the control of	Material Conference (Conference Conference C

Structure Assessment Form

Town: Scituate

Structure ID: 068-005-004-033F-100

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Local		Glades Rd.		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	8/1/2006
Presumed Structure	e Owner:	Based On Com	nment:		1
Unknown			and the same and t	A STATE OF THE STA	Act of the second secon
Owner Name:		Earliest Struct	ure Record:	Estimate	ed Reconstruction/Repair Cost:
	/	Edillest Structi	0	Esumate	\$18,810.00
l destruir especiales de la companya	er in eine mit versche der im state der Verschaftsbasskerbate under 1816 bleide behandelichen Annab (freu Varionenda Gerichte in 18 der versche gerep frankt, der Galdelingsbasskerbate unterhalbe unterhalbe unterhalben der der Schaftsbasskerbate unterhalben und der schaftsbasskerbate und der schaf	e talkan antara etrabaka (salah seperjebera) in eraksi kenan kenan kenan kenan kenan kenan kenan kenan kenan k Kenan kenan kenan kenan kenan dan pamua kenan antara ana kenan kenan kenan kenan kenan kenan kenan kenan kenan	est fan sekt gegen in my dy' lâgesthâus y 13 may 1500 ûntstêd ûntste wirken sjyngeyngeg. Est fan Samel - kellyn hy frysk ûn antellans finn filmsterkennik kennik kennik sy den met sewellen sit se skel	Sideridek, o 1544 (1974 de feter adalamina adalamina adalamina (1974 de feter de feter de feter de feter adalamina adalamina adalamina (1974 de feter adalamina adalam	A Make 4 Man A Amerika ang piningang kara-kara sa nahadaka dah dah dah pang bagai sa
ength: Top El	evation: FIRM Map Zone	: FIRM Map Elevati	on:		
	AVD 88	Feet NGV	/D		
Primary Type:			70	And the second	
Bulkhead/ Seawall	Primary Material: Concrete	Primary Height: 10 to 15 Feet	Lang	Ca me	
econdary Type:	Secondary Material:	Secondary Height	•	2 1 12 F	
Revetment	Stone	Secondary Height			
tructure Summary	•	*			
	vertical concrete seawall with a v	vave return face. The	wall is fronted by a	stone revetment.	
	s minor cracking and spalling. T				rotect the toe of the wall
Condition	В		Priority	IV	rotect the toe of the wall.
Cating	Good		Rating	High Priority	
evel of Action	Minor		Action		roject Construction Listing
Description	Structure observed to exhibit very problems, superficial in nature. to landform is present. Structure adequate to provide protection coastal storm with no damage. to prevent / limit future deterioralife of structure.	Minor erosion re / landform from a major Actions taken	Description	for Infrastructure Da	Structures with Potential amage and/or Moderate Dwellings (1-10 dwellings of shoreline)
tructure Image	es: S	tructure Documen			
tructure Image 58-005-004-033F-			ts: N 1979 STON	E] 068	-005-004-033F-100-TWN1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-008-004-014-100

roperty Owner:		**************************************	Locatio	n:		Da	ite:
ocal			Surfside	Rd.			8/1/2006
resumed Structure	e Owner:		Based On	Comment:		*	
ocal		1 24 Aug 1 (A 1 / A	DCR - Co	ontract Drawings		1 AT 1 N AT 1 STATE OF THE STAT	
wner Name:			3	tructure Record:		Estimated De	activistics (Deserting Co.)
cituate		/	Larilest 5	19:		Estimated Recoi	nstruction/Repair Cost: \$94,248.00
The state of the s	· · · · · · · · · · · · · · · · · · ·	deletes elitikativasidesperioren ossakarijoleksi envet tutelite valutabit tekni Nikoliteksistemisi kepit «Mitteri 18-masit teknista ratiolisis esiteksisten		-1604-1-10dekirkussus erretakirkusen kan delektrikkirkussus eta erretakirkussus eta erretakirkussus eta erreta 1 1001-1 ilkuri kiri kontainen kan jalan ilkussus eta erritakirkussus eta erritakirkussus eta erretakirkus eta	Annotause" this Science de de la commencia de	et mellindelijt mellijk mellijk mellijk mellijk mellijk mellijk til det til der harde til de kolonistisk kolon Sementarionen mellijk kolonisk kolonisk kolonisk kolonisk kolonisk kolonisk til de kolonisk temperatur og kolo	T - 17
	levation:	FIRM Map Zone:					
238	IAVD 00	VI		20			
	IAVD 88		Feet	NGVD	1 10 100	CONTRACTOR OF THE PARTY OF THE	
rimary Type: Bulkhead/ Seawall		Material:	Primary Heig	5 4 5 14 14 14 14 14 14 14 14 14 14 14 14 14			
			Over 15 Fee		and the state of		-
econdary Type: Revetment	Seconda Stone	ry Material:	Secondary H	eight:			
			1				
tructure Summary		coawall with a re	curved cap. The	a too is fronted h	vy vinena vyhich in m	nostly buried in the	handa Wangin
xhibits cracking a	nd spalling of the	concete consiste	ent with normal v	weathering.	y riprap which is n	nostry buried in the	beach. The wall
Condition	В			Priority	III		
Rating	Good Minor			Rating		te Priority	
Level of Action Description		ved to exhibit ve	ry minor	Action	Conside Listing	er for Active Project	Improvement
rescription	problems, super to landform is pro adequate to pro	erficial in nature. It present. Structure poide protection fr	Minor erosion e / landform om a major	Descript	Infrastru	Structures with potucture Damage and otial Dwellings (<1 c	or Limited
		vith no damage. t future deteriora				t of shoreline)	
	PANE () The little of the control o	Privident for a transic deletation (CCC) in insulation or and correct for a new constraint of a second constraint of the	rentar com set deta historian menera permeta da herendesa kunturka per pela seg na anan na interpreta da permeta per da na da herenda kunturkan na permeta permeta permeta permeta per se perm	taturaturkisi jati kalatikun romanun kunn andataput aisa daka kanton kati katikun kanton roman kanton k	errennanten jam ett fildelikaldaldaldaldaldaldaldaldaldaldaldaldalda	ne Gardia Milataria (m. 1871). A species (m. 1871). A proposition of the control	recongruparersals but John & Ballidellow may be reconstructed by the second of the sec
ructuro Impac		Ct					
ructure Image 68-008-004-014-1			ructure Docur		Description of Observed	1000 000 00	1 01 1 100 000 1
,0 000-00 4- 014-10	oor no majpg		PW	AUG 1958	Proposed Shore	,	04-014-100-DCR1A
		ISL	VF VV	JAN 1979	STONE	068-008-00)4-014-100-TWN1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-008-005-001-100

Local	Property Owner:		· 1945-1966-1966-1964-1964-1964-1964-1964-1964	Date:		
Local		Location: Glades Rd.		8/1		
Presumed Structure	e Owner:	Based On Com	ment:	1		
Local	and the same services and the same services and the same services and the same services are services as the same services are se	Property Ownership Earliest Structure Record:			AMERICAN CONTRACTOR OF THE PERSON OF THE PER	
Owner Name:						
Scituate	/	Earliest Structi	ire Record:	Estimated Recor	struction/Repair Cost: \$1,029,600.00	
	er var var var var var var var var var va	illering generales in white PL is substituted to little agreement state of a good of the control		terrannus dan dan synne keta kataan da anda anda anda anya sina ke anya keta anya keta anya keta anya ke anya ke	\$1,025,000.00	
	evation: FIRM Map Zone:	FIRM Map Elevation	on:	A month of the constitution are as as as as as as a second of the constitution of the	medicinamic and an extension of the charge o	
520	14 VE		20		No. of	
Feet Feet N	AVD 88	Feet NGV	'D			
Primary Type:	Primary Material:	Primary Height:				
Bulkhead/ Seawall	Concrete	Over 15 Feet				
Secondary Type:	Secondary Material:	Secondary Height	:			
Revetment	Stone				Y	
Structure Summary	:			- A 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
	C Fair Moderate Structure is sound but may exhib deterioration, section loss, cracki undermining, and/or scour. Structo withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending listructure. Moderate wind or wave landform exists. Landform may not fully protect shoreline during a storm. Actions taken to provide a material for full protection and ex	ng, spalling, ture adequate with little to to reinforce from major fe of e damage to bot be sufficient major coastal ddition	Priority Rating Action Description	iV High Priority Consider for Next Project C High Value Inshore Structur for Infrastructure Damage a Density Residential Dwellin impacted / 100 feet of s hore	res with Potential ind/or Moderate gs (1-10 dwellings	
	s: Str	ucture Document	ts:	2006 of Anni Paring and Anni Anni Anni Anni Anni Anni Anni An		

structure. Moderate wind or wave damage to landform exists. Landform may not be sufficient to fully protect shoreline during a major coastal

storm. Actions taken to provide addition material for full protection and extended life.

Structure Assessment Form

Town: Scituate

Structure ID: 068-008-007-003-100

Key: community-map-block-parcel-structure

Property Owner:		Location:	Date:
Local		Glades Rd.	8/1/2006
Presumed Structur	re Owner:	Based On Comment:	•
Local		DCR - Contract Drawings	and the second s
Owner Name:		Earliest Structure Record:	Estimated Reconstruction/Repair Cost:
Scituate	/	1954	\$1,528,560.00
Length: Top E	levation: FIRM Map Zone:	FIRM Map Elevation:	
772	23 VE	20	
Feet Feet N	NAVD 88	Feet NGVD	
Primary Type:	Primary Material:	Primary Height:	
Bulkhead/ Seawall	Concrete	Over 15 Feet	
Secondary Type:	Secondary Material:	Secondary Height:	3- "
Revetment	Stone		
Structure Summan	v :		
This structure is a cracking and spalli	concrete seawall with a wave returning along the crest and some larger	n face. There is also a small toe wal cracks on the face of the wall.	ll at its base which is fronted by rip rap. There is
Condition	С	Priority	IV
Rating	Fair	Rating	High Priority
Level of Action	Moderate	Action	Consider for Next Project Construction Listing
Description	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending life.	ng, spalling, ure adequate with little to to reinforce from major	High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)

Structure Images:
068-008-007-003-100-PHO1A.jpg
068-008-007-003-100-PHO1B.jpg

Structure Documents:

MA DPW	JAN 1952	Proposed Seawall	068-008-007-003-100-DCR1A
MA DPW	MAR 1954	Proposed Shore	068-008-007-003-100-DCR1B
MA DPW	AUG 1958	Proposed Shore	068-008-007-003-100-DCR1C
SDPW	JAN 1979	STONE	068-008-007-003-100-TWN1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-008-007-006-100

Property Owner:	r PREAMENT (A MARTINE PROPERTIES SIGNATION OF A SIGN FOR A PROMOTED AND AND AND AND AND AND AND AND AND AN	Location:	Philodoxial PS Indidated, alaten, menganging index yol 2001, deputation nang dat in	от на повым на применения по на на применения на постоя на на применения на применения в применения на применения	Keltenitago api merri di tipo in escribito di silvera
Local		Glades Rd.	Glades Rd.		8/1/2006
Presumed Structur	e Owner:	Based On Co	Based On Comment:		
Local		Property Ow		The second secon	and the same of the same
Owner Name		1			
Owner Name: Scituate	7	Earliest Struc	ture Record:	Estimated Reconstruction	The second secon
	* 10° 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PROFESSIONAL CONTRACTOR SOURCE SANDON CONTRACTOR CONTRA		doord or Madado - 46 Madado ayadga dha ash bissa ba "Madado To Baddo To Baddo To Baddo Do Core of the	\$475,200.00
Length: Top E	levation: FIRM Map Zone:	FIRM Map Eleva	tion:	When the contract the contract the contract that the contract to the contract the c	Partitional Conference and a regular participation of the experience of the experien
240	13 VE		20		
Feet Feet N	IAVD 88	Feet NG	GVD		
Primary Type:	Primary Material:	Primary Height:			F
Bulkhead/ Seawall	Concrete	Over 15 Feet		THE STATE OF THE S	
Secondary Type:	Secondary Material:	Secondary Heigh	nt:	1600	· All
Revetment	Stone			+ 12	
Structure Summary	/;				19
Rating Level of Action Description	Fair Moderate Structure is sound but may exhib deterioration, section loss, crack undermining, and/or scour. Structor to withstand major coastal storm moderate damage. Actions taker structure to provide full protection coastal storm and for extending I structure. Moderate wind or wave landform exists. Landform may not fully protect shoreline during a storm. Actions taken to provide a material for full protection and extending a storm.	ing, spalling, ture adequate with little to n to reinforce n from major ife of e damage to ot be sufficient major coastal ddition	Rating Action Description	High Priority Consider for Next Project Construct High Value Inshore Structures with for Infrastructure Damage and/or Nonesity Residential Dwellings (1-1 impacted / 100 feet of shoreline)	Potential Moderate
Structure Image 068-008-007-006-1 068-008-007-006-1	00-PHO1A.jpg	ructure Docume	nts:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-002-100

The second second second			Location:			Date:	
Local		<u> </u>	Surfside Rd.		The state of the s		8/1/2006
Presumed Structur	e Owner:		Based On Con	nment:		1	-, -, -, -,
Local			Property Own				M. The Control of the
Owner Name:				·			
owner name.		7	Earliest Struct	ure Record:	Es	stimated Reconstruct	ion/Repair Cost: \$3,260.00
	Services and the service of the serv	nidelmidatuusin viil on edatautala poola kaput opikusine, viinina 2000 miliota suutusta kunsalajaa jooda. Di malliikuut ta ta minalliidelmise kuusiaa kaksiininatu olee kirjiili ohti maati tariitiikaan yosilatelmise k	-amorphi-special programmes and supplication of the control of the	Productional designation for the second control of the second cont		delektriskelen, adalukterapperantensissa om er omte till steller till	\$3,200.00
	levation:	FIRM Map Zone:	FIRM Map Elevat			granger or ex	
13	319	VE	1	21	1	THE LABOR TO BE A STATE OF THE PARTY OF THE	
	NAVD 88		Feet NG\	/D	AND THE		100
rimary Type: Bulkhead/ Seawall	محمد اجت	imary Material: oncrete	Primary Height:		1 May 1		
			10 to 15 Feet				
Secondary Type: Revetment		condary Material: one	Secondary Height	:		-4	
Structure Summary		OHG.			3 3 3		
Rating	Good Minor			Rating Action	High Priority Consider for I	Next Project Constru	ction Listina
Rating Level of Action	Minor Structure of problems, to landform adequate coastal sto	observed to exhibit very superficial in nature. Men is present. Structure to provide protection from with no damage. A limit future deterioraticture.	linor erosion e / landform om a major actions taken	Rating Action Description	Consider for I High Value In for Infrastruct Density Resid	Next Project Construishore Structures wit ure Damage and/or dential Dwellings (1- 0 feet of shoreline)	h Potential Moderate
Condition Rating Level of Action Description	Minor Structure of problems, to landform adequate coastal sto prevent life of structure.	superficial in nature. Mn is present. Structure to provide protection from with no damage. A / limit future deterioraticture.	linor erosion e / landform om a major actions taken on and extend	Action Description	Consider for I High Value In for Infrastruct Density Resid	shore Structures wit ure Damage and/or dential Dwellings (1-	h Potential Moderate
Rating Level of Action	Minor Structure of problems, to landforn adequate coastal sto to prevent life of structure.	superficial in nature. Mean is present. Structure to provide protection from with no damage. A filmit future deterioration.	linor erosion e / landform om a major actions taken on and extend ucture Documen	Action Description	Consider for I High Value In for Infrastruct Density Resid impacted / 10	shore Structures wit ure Damage and/or dential Dwellings (1-	h Potential Moderate 10 dwellings

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-006-100

Property Owner:		Location:	and a season resident age of 1950 ment and 40 december 1990 (CCC), (2010) IF (FALS) (An 1950)	man, necessarian dinata cata an man, an anterior anterior anterior debido de calla ambon (Med. (2001), del Chi	Date:	
ocal		Surfside Rd.		The second secon	The same of the sa	
resumed Structur	re Owner:	Based On Co	mment:	Į		
ocal	· · · · · · · · · · · · · · · · · · ·	Property Owi	1.00		The second secon	
wner Name:		Earliest Struc		Estimated D	construction (Bassis C.)	
cituate	7	Lamest Struc	0	Estimated Re	construction/Repair Cost \$253,453.00	
e chart i professor per en	er en	This is the 100 of the latest and the second	gi Messte Samiliste findediddeleiddiddeleiddiddeleiddiddiddiddiddiddiddiddiddiddiddiddidd	Gree, M-12 ast valor discretification in repentition of a control of the control	innaddhaointaethareach (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (19 1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996)	
ength: Top E	Elevation: FIRM Map Zone:	FIRM Map Eleva			in H	
	14 VE NAVD 88	Foot NG	21	A ST		
		Feet NG	VU			
rimary Type: Revetment	Primary Material: Stone	Primary Height: 5 to 10 Feet	*****			
	,					
econdary Type:	Secondary Material:	Secondary Heigh	it:			
tructure C.		1				
tructure Summary	y : stone revetment. Approxiamtely 2!	5% of the armor ct	ones have hosome	diclodaed		
	The state of the s	o or the difficiency	ones have become	aisioagea.		
Condition	С		Priority	IV		
ating	Fair		Rating	High Priority		
evel of Action	Moderate		Action	Consider for Next Project	t Construction Listing	
Description	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm of moderate damage. Actions taken structure to provide full protection coastal storm and for extending lift structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a storm. Actions taken to provide acmaterial for full protection and extending the structure of the structure of the structure.	ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal didition	Description	High Value Inshore Stru- for Infrastructure Damag Density Residential Dwe impacted / 100 feet of s I	je and/or Moderate illings (1-10 dwellings	
ructure Image 8-015-001-006-1		ucture Documer	nts: AN 1979 STO	NE [068-015	-001-006-100-TWN1A	

Structure Assessment Form

Town: Scituate
Structure ID: 068-015-001-010-100

	RE Bank Greetwo-hater is made kineyd ony's lister friederin fat yarryin reddelet median fam di los sill web meder teknyr fam deletates	Location	PS-N Di Kinaviraleo III za Assituda - ane Ajampenja- ppospisti papiteli papiteli papiteli papiteli papiteli pa	Middelskiert - History (m. 160 mys-inny Asia) lidder implejiada in	Date:
Local		Surfside Ro	Surfside Rd.		8/1/2006
Presumed Structur	e Owner:	Based On (Comment:		1
Local		Property O	the state of the s	The majority of the collection of	and the second
Owner Name:		, , ,	1		
Scituate	/	Earliest Str	ucture Record: 0	ĺ	Estimated Reconstruction/Repair Cost: \$100,320.00
			2043 GD 3 PS vidalina Supuritivo qualification del CS d de vida especialista establismenta del	nakalalalaksi Primmata no-ar-akkaisaksingi (k <u>ona-akkasista) ak</u>	\$100,320.00
	levation: FIRM Map		vation:	PP PROBATATION (1994) 1 PROPERTY Committee complete and the committee commit	
400	14	VE	21		
Feet Feet N	IAVD 88	Feet N	NGVD		The state of the s
rimary Type:	Primary Material:	Primary Heigh	t:		
Bulkhead/ Seawall		10 to 15 Feet			
econdary Type:	Secondary Material:	Secondary Hei	ght:		
Revetment	Stone				
tructure Summary					
nis structure is a ondition.	concrete seawall with riprap	placed at the toe. The	concrete shows	minor cracking a	nd spalling but is generally in good
Condition	В		Priority	IV	
ating	Good		Rating	High Pri	ority
evel of Action	Minor		Action		r for Next Project Construction Listing
Description	Structure observed to exhib problems, superficial in nat to landform is present. Structure adequate to provide protect coastal storm with no dama to prevent / limit future deteilife of structure.	ure. Minor erosion ucture / landform ion from a major ge. Actions taken	Descriptio	for Infras Density	lue Inshore Structures with Potential structure Damage and/or Moderate Residential Dwellings (1-10 dwellings d / 100 feet of shoreline)
	The authorities of the control and MAMAGATAMATICAL and an order to fair AbdaManasia. The AbdaManasia and AbdaM			nn, en et dissatelistelle die Met Politik Franz einer En zusternicht das zu diesen diesen der Auflich der Stellen der Stelle zu der Stellen der Stelle	of Makhala Jahn-Grayano's Australia and a State Aukharan med a ski sa tradaktorana 1880 a 185 a 185 a 185 a 18 Anni anni anni anni anni anni anni anni
tructure Image	25:	Structure Docum			
		Structure Docum		STONE	068-015-001-010-100-TWN1A
tructure Image 68-015-001-010-1		SDPW	JAN 1979	STONE STONE	068-015-001-010-100-TWN1A 068-015-001-010-100-TWN1B

Structure Assessment Form

Town: Scituate
Structure ID: 068-015-001-017-100

Property Owner:		Location:	oma-monomemillit dikulinanninlijäjäjäjä, joj väljäläjäjäjälä tonaimen, tona vision-milli	htter in the metric of the contract of the con	te:
.ocal		Surfside Ro	i.		8/18/2006
resumed Structure	e Owner:	Based On C	Comment:		
.ocal		Property O			
Owner Name:		Earlingt Stm	isture Decords	Fathershad Barre	
Scituate	/	Earliest Stri	ucture Record:	Estimated Recor	struction/Repair Cost: \$171,917.00
1 March 1 Marc		The control of the co	ar Principles and Principles and American State (March Representative and American State (March State County of American State (March State County	MED DECEMBERAÇÃO A MEDITA DE SERVICIO POR A MEDITA POR A MEDITA DE SERVICIO DE	417 1,317 .00
	evation: FIRM Map		and the second s		A Point
220	13	VE	21		
Feet Feet N	AVD 88	Feet N	IGVD	Crath Man	
rimary Type:	Primary Material:	Primary Height	4	With the w	F
evetment	Stone	10 to 15 Feet		The Republic	
econdary Type:	Secondary Material:	Secondary Hei	ght:	The late of the west	
					S
tructure Summary				r condition. The central portion	
evel of Action Description	Moderate Structure is sound but may deterioration, section loss, undermining, and/or scour. to withstand major coastal smoderate damage. Actions structure to provide full prot coastal storm and for extenstructure. Moderate wind of landform exists. Landform to fully protect shoreline dustorm. Actions taken to promaterial for full protection a	cracking, spalling, Structure adequate storm with little to taken to reinforce ection from major ding life of r wave damage to nay not be sufficient ring a major coastal vide addition	Rating Action Description	Consider for Next Project C High Value Inshore Structur for Infrastructure Damage a Density Residential Dwellin impacted / 100 feet of s hore	res with Potential ind/or Moderate gs (1-10 dwellings
ructure Image 88-015-001-017-10		Structure Docum			
0-010-001-017-1	оо-епота. јр д	SDPW	JAN 1979 STO	NE 1068-015-00	1-017-100-TWN1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-019-100

		Location	1:	Date:		
Local		Surfside R	Surfside Rd.			
Presumed Structur	re Owner:	Based On	Based On Comment:			
_ocal		Property (
Owner Name:		-				
Scituate	/	Earliest Sti	ructure Record:	Estimated Reconstruction		
and the second second second	en tonnen i sen er av de skrivet er (1000 fillstocke tilboldstarken hald av ved har delstar delstar delstar			15 No oversition control contr	\$37,620.00	
ength: Top E	levation: FIRM Map	Zone: FIRM Map Ele	evation:			
150	13	VE	21			
Feet Feet I	NAVD 88	Feet	NGVD	The latest		
rimary Type:	Primary Material:	Primary Heigh	nt:			
ulkhead/ Seawal	Concrete	10 to 15 Feet				
econdary Type:	Secondary Material	: Secondary He	ight:			
Revetment	Stone			AND THE RESERVE OF THE PARTY OF		
tructure Summar				g and spalling is evident along the wall.		
ating evel of Action Description	Good Minor Structure observed to exh problems, superficial in na to landform is present. So adequate to provide protect coastal storm with no dame	ture. Minor erosion ructure / landform ction from a major	Rating Action Description	High Priority Consider for Next Project Constructi High Value Inshore Structures with F for Infrastructure Damage and/or Mc Density Residential Dwellings (1-10 impacted / 100 feet of shoreline)	Potential derate	
	to prevent / limit future del life of structure.					
ructure Imag	life of structure.	Structure Docum				
ructure Imag 88-015-001-019-1	life of structure.	Structure Docum	nents: JAN 1979 JAN 1979 STON			

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-026-100

Property Owner:		Location:				Date:			
Local				North Scituate Beach				8/1/2006	
Presumed Str	ructure Owne	r:		Based O	n Comment:				
Local	CACHELON MARCHANICA	,	**************************************	DCR - C	Contract Drawing	js	No. of Charles State of Control of Control		The state of the s
Owner Name				1	Structure Record		-	ationated December	weeking ID
Scituate			/	Earliest :	the state of the s	946	<u> </u>	stimated Reconst	ruction/Repair Cost: \$551,760.00
A STATE OF MANY NAMED IN	en de la companya de	# Charles de policie (* de la 1842 * * * - maior * Siddella ministra appeigla constitue de la	alian meletriari et Persikkaa kildi. Kalikaa filagapan merek <u>ikan ji</u> r Kalimifang Kalika kalika sanisi Kalika dalikaa kalikaa jama senana yaktura yer yali fila	de felder in der Verster frankriken blid de die verbeiten beweit eine das die Zeitschade de Verster de de de d Verster de die de die de	d stallanden galge, o vere plev Mende i Madardia ina stalendradaj izedaj espejaj popular ila Stallanden galge, o vere pleva il manda o vere produce il manda o vere produce il manda o vere produce il manda	to GA Malametista en a seu recolatifica del conformidation PONE SARIE, de conformi en production de la conformidation de		Rookmansii, valdes son tokkis tokkis tokkis ja	\$351,700.00
	Top Elevation	_	1 Map Zone:	FIRM Map I				A SILL ISW	
440	13	Į.	VE		21				
Feet F	Feet NAVD 88	3		Fee	et NGVD				
rimary Type	Today Charles	Primary Mate	erial:	Primary Hei	Control of the contro				
Bulkhead/ Se	eawall	Concrete		10 to 15 Fe	et				
Secondary Ty	/pe:	Secondary Ma	aterial:	Secondary I	leight:	-			
Revetment		Stone							
Structure Sun									along the face of
the wall, espe been repaired Condition	ecially just be	low the top of	the return fac	ce area. Then	e is a large 20'-; <i>Priorit</i>	30' horizonta	al crack along	the front of the	wall which has
Rating	Fair				Rating		High Priority		
Level of Act	tion Moder	ate			Action		Consider for	Next Project Con	struction Listing
Description	deterio under to with moder structuctuctuctuctuctuctuctuctuctuctuctuctu	ure is sound be pration, section mining, and/or estand major create damage. A ure to provide to all storm and foure. Moderate rm exists. Land protect shore Actions taken all for full prote	n loss, crackin scour. Structus astal storm wactions taken full protection rextending life wind or wave dform may no line during a not provide ad	g, spalling, ure adequate vith little to to reinforce from major e of damage to t be sufficient n ajor coastal dition	Descri <u>p</u>		for Infrastruc Density Resi	nshore Structures ture Damage and dential Dwellings 00 feet of s horelin	l/or Moderate (1-10 dwellings
	nages: 026-100-PHC	on the second se		octure Docu	ments:	Propose	d Shore	068-015-001-	026-100-DCR1A
		01A.jpg		DPW		Propose	d Shore	•	026-100-DCR1A 026-100-TWN1A
itructure In		01A.jpg	MA [OPW W	JULY 1964			068-015-001-	

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-034-100

Property Owner:		Locatio	n:	kallid de Provinske med delem dikt delem et de falle filmskeld fansst Parken de fanset op fra de met milit	Date:
Local		North Sci	ituate Beach	The same of the sa	8/1/2000
Presumed Structur	re Owner:	Based Or	Comment:		y .
Local			ontract Drawings		Marian Para Carlo Car
Ounar Name					
Owner Name: Scituate	7	Earliest S	tructure Record:	E T	Estimated Reconstruction/Repair Cost:
Journal of the second of the s	e e e e e e e e e e e e e e e e e e e		1940	1	\$539,220.00
Length: Top E	Elevation: FIRM Map Z	one: FIRM Map E	levation:		
430	13	VE	21	A STATE OF	
Feet Feet N	NAVD 88	Feet	NGVD	IN ANTHON	
Primary Type:	Primary Material:	Primary Heig	ıht:		
Bulkhead/ Seawall		10 to 15 Fee	THE PARTY OF THE P		
Secondary Type:	Secondary Material:	Secondary H	leight:		
Revetment	Stone				
Structure Summan	v :				
Condition Rating Level of Action Description	C Fair Moderate Structure is sound but may edeterioration, section loss, cundermining, and/or scour. Stowithstand major coastal simoderate damage. Actions tstructure to provide full protecoastal storm and for extended structure. Moderate wind or landform exists. Landform m to fully protect shoreline duri storm. Actions taken to provimaterial for full protection and	racking, spalling, Structure adequate torm with little to taken to reinforce action from major ling life of wave damage to way not be sufficient and a major coastal ide addition	Priority Rating Action Description	High Value I for Infrastruc Density Res	Next Project Construction Listing Inshore Structures with Potential cture Damage and/or Moderate cidential Dwelli ngs (1-10 dwellings 00 feet of shoreline)
					L.
PP 51	s list of visits for a suggested plant before the contract may describe a deposit absolute and a solution of programmy.	della-refelacioni e del regionale come della	er dan Madalan kanada ka sanas kanas garan pengan dadah dada kahulun keta keta kena mengangan menada si kan	ekili karikkilir kinannin film genetlekilir. Lisurtetlek mikipupulmine yejang sisil melaksi	ddo (ddd Mddollain ar ywraidd a dd Yndd Ydddirddd hannani yng i melly ychyllidd dddirmwyr (y y y y y y y y y y y y y y y y y y
			and the second s	A CONTROL OF THE CONTROL OF T	enter and the second se
Structure Image		Structure Docur			
068-015-001-034-1	00-PHO1A.jpg	MA DPW		roposed Shore	068-015-001-034-100-DCR1A
		MA DPW		roposed Wall	068-015-001-034-100-DCR1B
		MA DPW		roposed Shore	068-015-001-034-100-DCR1C
		MA DPW	FEB 1961 P	roposed Shore	068-015-001-034-100-DCR1D
		SDPW	JAN 1979 S	TONE	068-015-001-034-100-TWN1A
		USACE	APR 2006	ORTARED STONE	068-015-001-034-100-COE1A
		IICACE	NOV 2000	URFSIDE ROAD	069 045 004 034 400 COE4B

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-038-100

Property Owner:		Location:	he de dispersión		Date:
Local		North Scitu	ate Beach	A STATE OF THE STA	
Presumed Structur	e Owner:	Based On C	omment:		-
Private	· ·	Property O	wnership		AND THE PERSON OF THE PERSON O
Owner Name:		Earliest Stn	icture Record:	Fe	timated Reconstruction/Repair Cost
	/		0	Ë	\$475,200.00
	n de la companya del companya de la companya del companya de la companya del companya del companya del companya de la companya de la companya del companya de la companya del	Podržetnicki kalitika sila naja li kipadominej diri 1964 1966 delektrica kondensacio i vivori u virinih dalgat damete izmonik princin nita semininini princi nasa tratica dibi sisiate i indetectiva dalari mentasi base obsista tame	essentengistes a tribitado besto intelibulidad in atquición de el discribido el discribido de del como como como como como como como com	de kinnelen navne volustav dekkindalavlik sudetseptikavut sepanassa opeyvol Histor klitikat vest epikapsan puolisiasta osa osat kinnelen seste olev valsas	en disel to help to the children has populated and the control of
	levation: FIRM Map	The state of the s			
120	13	VE	21		y full
Feet Feet N	IAVD 88	Feet N	GVD		
Primary Type:	Primary Material:	Primary Height	1	MAL	
Bulkhead/ Seawall	Concrete	Over 15 Feet		-	
Secondary Type:	Secondary Material:	Secondary Heig	ght:		
Revetment	Stone				
Structure Summan					rom the adjacent seawalls and
Level of Action Description	Major Structure exhibits advance deterioration, section loss, undermining, and/or scour. strong risk of significant da failure during a major coas should be monitored until repairs/reconstruction can taken to reconstruct structucapacity to resist a major tandform eroded, stability landform pot adequate to the	cracking, spalling, Structure has mage and possible tal storm. Structure be initiated. Actions are to regain full boastal storm. threatened. provide protection	Action Description	High Value Instructor for Infrastructor Density Resid	lext Project Construction Listing shore Structures with Potential ure Damage and/or Moderate ential Dwellings (1-10 dwellings of feet of shoreline)
	during major coastal storm recreate landform to adequ protection from a major coa	ate limits for full			
68-015-001-038-1 68-015-001-038-1	during major coastal storm recreate landform to adequ protection from a major coastal storm and protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from the p	Structure Docume	NOV 1948 Propo JAN 1949 Propo	osed Shore	068-015-001-038-100-DCR1A 068-015-001-038-100-DCR1B
68-015-001-038-1 68-015-001-038-1	during major coastal storm recreate landform to adequ protection from a major coastal storm and protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from the p	Structure Docume MA DPW MA DPW MA DPW	NOV 1948 Propo JAN 1949 Propo AUG 1958 Propo	osed Wall osed Shore	068-015-001-038-100-DCR1B 068-015-001-038-100-DCR1C
68-015-001-038-1 68-015-001-038-1	during major coastal storm recreate landform to adequ protection from a major coastal storm and protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from the p	Structure Docume MA DPW MA DPW MA DPW MA DPW	NOV 1948 Propo JAN 1949 Propo AUG 1958 Propo FEB 1961 Propo	osed Wall osed Shore osed Shore	068-015-001-038-100-DCR1B 068-015-001-038-100-DCR1C 068-015-001-038-100-DCR1D
Structure Image 68-015-001-038-1 68-015-001-038-1 68-015-001-038-1	during major coastal storm recreate landform to adequ protection from a major coastal storm and protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from a major coastal storm recreated to add the protection from the p	Structure Docume MA DPW MA DPW MA DPW MA DPW MA DPW SDPW	NOV 1948 Propo JAN 1949 Propo AUG 1958 Propo FEB 1961 Propo JAN 1979 STOR	osed Wall osed Shore osed Shore	068-015-001-038-100-DCR1B 068-015-001-038-100-DCR1C

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-044-100

Property Owner:	Name of the state	Location	Location:			Date:			
Local		North Sci	North Scituate Beach 8/1/2						
Presumed Structur	re Owner:	Based On Comment:							
Local			DCR – Contract Drawings						
Owner Name:		Earliest Si	tructure Record:	F	stimated Reconstruction	n/Renair Cost			
Scituate	/*** / / / / / / / / / / / / / / / / /		194		Surfaced Records delic	\$772,200.00			
	en e	januarian jaja 1,50 kumilahan ja lähkuli 1930 tili Oli lähtiäää sisäänää jäytymiä myön ja ja ja Jahuun ja). Note: If the first and adultion responsibles are relative to the control of the fall of the accordance of the Town or necessaries accordance against profession for a facility and the fall occident for actions.	(API) grown 49% (Ar Mr 400) (Ar Arthredon Lawrence and Arthredon Lawrence Arthredon Lawre	erskyr-Memores ar Mile delestricklychilde vo, Colonisphyr-Mrisk March Million (1904) delestration in oppendere Fit vor Clare Vilare (1904) 1900 (1904) (1904) (1904) (1904) (1904) (1904) (1904) (1904) (1904) (1904) (1904)	State State Commence of the Co			
Length: Top E	Elevation: FIRM Map Zone	e: FIRM Map El	evation:			Tall Inches			
	13	Foot	NOVE		Till I				
	NAVD 88	Feet	NGVD		and an are	len -			
Primary Type:	Primary Material:	Primary Heig	Out 20 - 100		-	COR.			
Bulkhead/ Seawall	Concrete	Over 15 Fee							
Secondary Type:	Secondary Material:	Secondary H	eight:						
Revetment	Stone								
Structure Summan	2								
sections of the cre some sections.	concrete seawall with a wave ret est exhibit minor displacement for	ward. There is st	eel sheetpile driv	en at the toe which ha	s started to become ex	posed in			
Condition	С		Priority	IV					
Rating	Fair		Rating	High Priority					
Level of Action	Moderate		Action	Consider for	Next Project Construc	tion Listing			
Description	Structure is sound but may exh deterioration, section loss, crac undermining, and/or scour. Struto withstand major coastal storn moderate damage. Actions take structure to provide full protectic coastal storm and for extending structure. Moderate wind or wallandform exists. Landform may to fully protect shoreline during storm. Actions taken to provide material for full protection and extending storm.	king, spalling, acture adequate m with little to en to reinforce on from major glife of use damage to not be sufficient a major coastal addition	Descripti	for Infrastruc Density Resi	nshore Structures with ture Damage and/or M idential Dwellings (1-1 00 feet of shoreline)	loderate			
tructure Image 68-015-001-044-1		tructure Docur		and the residence region for a shown by the medical at a resource contiguence per regions, continue statement					
00 010-001-044-1		IA DPW	JAN 1949	Proposed Shore Proposed Wall	068-015-001-044-1				
		IA DPW	AUG 1958		068-015-001-044-1				
	1		1	Proposed Shore	068-015-001-044-1	_			
	1	IA DPW	FEB 1961	Proposed Shore	068-015-001-044-1				
	<u>-</u>	EP CH.91	MAY 6, 1994	PLANS	068-015-001-044-1				
	<u>'</u>	DPW	JAN 1979	STONE	068-015-001-044-1	00-TWN1A			
		6VCE	MAV 1003	BARRIER MOUND	069 015 001 044 1	00 00=14			

Structure Assessment Form

Town: Scituate

Structure ID: 068-015-001-044-200

Property Owner:	a character with		Locatio	n:	are now a series an anaparenter likely of the constraint in the first state of the second state of the sec	Date:		
Local		The state of the s	North Sc	North Scituate Beach			8/1/2006	
Presumed Structure	e Owner:		Based Or	Comment:		,		
Local	The second second second	THE RESERVE OF THE PARTY OF THE		ontract Drawing	S			
Owner Name:			1					
Scituate		7	Earliest S	Structure Record	<u>:</u> 148	Estimated Rec	construction/Repair Cost: \$279,180.00	
The transfer of the second of	A TO BE TO SEE THE SECOND SECO	erkkalen (auch S. C. C. Scott Bradelinkelingsagssammungssynnen verlag ja se gipsaar 197 1984 – Proch S. G. George (auch S. George (auch		ikin-almonum v K. L. Ville kithapet mu Halat anath na ain a	minima proposition (1945) - 680 mm - minima transference (1945)	Medical Medical Angles (Angles Angles Angles (Angles Angles Angle	\$273,100.00	
the second second	levation:	FIRM Map Zone		levation:	omnoverstan (daariisistooli) ya 4 kiljaanifi 6,40 A effici 25 Tutur 6,425 siista 2000 siista 2000 siista 2000 s	Official 4PMBBBBBP film vib. with either bedefte 4 americal representation vibrations and security of the control of the contr	Million Landau and Anglian hashes (Amalian general) on a planting appearance and assessment and a second and	
141	13	V	E	21				
Feet Feet N	IAVD 88		Fee	t NGVD		47		
Primary Type:	1	y Material:	Primary Heig	August 2 (4) 700 FTM 4 (4)				
Bułkhead/ Seawall	Concr	ete	Over 15 Fee	et				
Secondary Type:		ary Material:	Secondary F	leight:				
Revetment	Stone				A COURT			
Structure Summary							nd displaced in some	
Rating Level of Action Description	deterioration, sundermining, a to withstand m moderate dam structure to processal storm structure. Modelandform exist to fully protect storm. Actions	sund but may exhi section loss, crac and/or scour. Stru lajor coastal stom lage. Actions take ovide full protectic and for extending derate wind or wa s. Landform may shoreline during taken to provide I protection and e	king, spalling, cture adequate n with little to en to reinforce on from major life of ve damage to not be sufficient a major coastal addition	Priority Rating Action Descrip	High F Consination High N for Info	Value Inshore Structrastructure Damage	e and/or Moderate lings (1-10 dwellings	
tructure Image 68-015-001-044-2			ructure Docu	ments:	Proposed Sho	re 068-015-	001-044-200-DCR2A	
		U	SACE	1993	STONE	•	001-044-200-COE2A	

Structure Assessment Form

Town: Scituate

Structure ID: 068-022-008-011F-100

roperty Owner:	Third districtions and all shall the history and super-room	dituudise at enteradellitise ete pelapite es pierre et hill et sootenaa et piste elemplaste dituta de dadis-adda-adda-adda-adda-adda-adda-adda	Location:	tardikk bir dilamindan inga 1997 pr. 1 histolotototototototototototototototot	Date:	
ocal			North Scituate	Beach	8/1/2006	
resumed Structu	re Owner:		Based On Com	Based On Comment:		
ocal			Property Owne		and the second s	
wner Name:			1			
cituate		/	Earliest Structu	ure Record:	Estimated Reconstruction/Repair Cost:	
	The Assessment Control of the Contro	orbidos K.D.C "AND POE CO PORCE POS CONTENSES DERBAL BERTO LAS VORTE BONARCOSOS PORTE, est, escribe	14 th core - mortus allitat hi di anno talathir anni anno anno angagaga, 55 , 1 anno core	er reddekt gridt fûlste frieddig gendindeddau e de Skriendidd e bau ver sj	\$298,452.00	
The second secon	levation:	FIRM Map Zone:	FIRM Map Elevation	on:	and the second s	
1900		VE		21		
Feet Feet I	NAVD 88		Feet NGV	'D		
rimary Type:	Pr	imary Material:	Primary Height:		The second secon	
Revetment	S	tone	10 to 15 Feet			
econdary Type:	Sec	condary Material:	Secondary Height	: _		
tructure Summar	y:				to the same white the same of	
Rating Level of Action Description	problems, to landformadequate coastal ste	observed to exhibit ver superficial in nature. N n is present. Structuri to provide protection from with no damage. A / limit future deteriorat cture.	linor erosion e / landform om a major Actions taken	Rating Action Description	Low Priority Future Project Consideration Inshore Structures Present with Limited potential for Significant Infrastructure Damage	
ructure Image 88-022-008-011F-			ructure Document		RIER MOUND 068-022-008-011-100-COE1A	

Structure Assessment Form

Town: Scituate

Structure ID: 068-028-009-010-100

Property Owner:	alleriador y la redigidad de las depuertos sperso de terminados entremalados o la fraça. Mose primarillo presentinto descisaciones de la composição de la compo	Location:	n-rekkildendelikan juminikan pudan padan pundan pundan pundan pundan pundan pundan padan padan padan pundan	Date	an hárr-afnárfó-hálá háláláta nita ningstragadar v - stá efnástian máksagáránnagaságan en 1-3-3-
Local	The state of the s	Egypt Beach	,		8/1/2006
Presumed Structur	e Owner:	Based On Co	mment.		
Local		Property Ow	and the second second	The state of the s	manage to the second and the second area.
Owner Name:		1			
Scituate	/	Earliest Struc	cture Record:	Estimated Recons	truction/Repair Cost: \$177,606.00
	n y men ke ke ke ke ke ke ke ke di salah dalah d	The Art Artist of the State of	erit Mallaci V kalett i tratisitati kan saaraa kan kan kan kan kan kan kan kan kan k	iki ya kunda mushakan 18.00 ofisiologi oleh dalah da kunda oleh dalah kunda da kunda da kunda da kunda da kunda Kunda da kunda da	Ψ177,000.00
	Elevation: FIRM Map Zone:	FIRM Map Eleva			1 11111
234	12 VE		20	THE PARK	
	NAVD 88	Feet NO	GVD		
Primary Type: Bulkhead/ Seawall	Primary Material:	Primary Height:	-		
•		5 to 10 Feet			
Secondary Type: Revetment	Secondary Material: Stone	Secondary Heigh	nt:		
	•				
Structure Summan	y: concrete seawall with riprap at the	toe There is some	ero cracking and coa	illing plans the face and exact of t	ha all Taraba
is exposed and rus	sted in some areas. The toe of the	wall is almost expo	osed in some areas.	illing along the race and crest or t	ille wall. The repar
Condition	С		Priority	IV	
Rating	Fair		Rating	High Priority	
Level of Action	Moderate		Action	Consider for Next Project Cor	nstruction Listing
Description	Structure is sound but may exhibit deterioration, section loss, crackin undermining, and/or scour. Struct to withstand major coastal storm with moderate damage. Actions taken structure to provide full protection coastal storm and for extending life structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a ristorm. Actions taken to provide admaterial for full protection and extending the structure of the structure.	g, spalling, ure adequate vith little to to reinforce from major e of damage to t be sufficient najor coastal dition	Description	High Value Inshore Structure for Infrastructure Damage and Density Residential Dwellings impacted / 100 feet of shoreli	d/or Moderate s (1-10 dwellings
Structure Image 068-028-009-010-1		icture Docume			

Structure Assessment Form

Town: Scituate

Structure ID: 068-034-001-010-100

Property Owner:		Location:			Date:	
Local		Ocean Side	8/1/2000			
Presumed Structur	e Owner:	Based On Co	omment:		,	
Local		Property Ow			the second secon	
Owner Name:		Farliect Stru	cture Record:		ctimated Reconstruction/Remain Control	
Scituate	/	Lariest Struc	0	ſ	stimated Reconstruction/Repair Cost: \$329,406.00	
and the second s	egicilis summer guner maner (la nice Methodologis) annicum servici de authodono dichonom estantide (nice 1904 o 49 s este consistente anticologis). Methodologis consistente anticologis consistente consistente anticologis (nice servici e consistente anticologis).	BAPA-FORMANIAC CORNINAL RAUMBEUR I NIC PROPERTU IL VILLUMBI IL VIL	e New y Millioth Charlest (na market na harrest na market na market na market na market na market na market na Promitino del market na market	dder slatifik (y 1704)), allengense egengente egeleksigese til krenette e Not e satte – Pholoroccentrocchettskaptionskaptionskaptionskaptionskaption	Na Sport de Contraction de La Contraction de Contraction de La Con	
THE RESERVE OF THE PERSON NAMED IN	levation: FIRM Map Zone:					
775	12 VE		20			
Feet Feet N	NAVD 88	Feet NO	GVD			
Primary Type:	Primary Material:	Primary Height:				
Bulkhead/ Seawall	Concrete	Under 5 Feet				
Secondary Type:	Secondary Material:	Secondary Heigi	ht:			
				对原 基本		
Structure Summary	/:					
Condition Rating	C Fair		Priority Rating	IV High Priority		
Condition Rating Level of Action Description		ing, spalling, sture adequate with little to not reinforce in from major ife of e damage to not be sufficient major coastal addition	Priority Rating Action Description	High Priority Consider for High Value I for Infrastrue Density Res	Next Project Construction Listing nshore Structures with Potential cture Damage and/or Moderate idential Dwellings (1-10 dwellings 00 feet of s horeline)	
Rating Level of Action	Fair Moderate Structure is sound but may exhib deterioration, section loss, cracki undermining, and/or scour. Structo withstand major coastal storm moderate damage. Actions taker structure to provide full protection coastal storm and for extending I structure. Moderate wind or wav landform exists. Landform may not fully protect shoreline during a storm. Actions taken to provide a material for full protection and extending I structure. Structure of the structure. Moderate wind or wavelandform exists. Landform may not fully protect shoreline during a storm. Actions taken to provide a material for full protection and extending the structure of	ing, spalling, sture adequate with little to in to reinforce in from major iffe of the damage to the sufficient major coastal addition itended life.	Rating Action Description nts: UG 1933 Proposition Pr	High Priority Consider for High Value I for Infrastrue Density Res	Next Project Construction Listing nshore Structures with Potential cture Damage and/or Moderate idential Dwellings (1-10 dwellings	

Structure Assessment Form

Town: Scituate

Structure ID: 068-034-001-017-100

Property Owner:		Location:		The first reason and the first reason are selected as the first re	Date:
Local		Ocean Side	e Drive	CONTROL OF STREET	8/1/2006
Presumed Structur	e Owner:	Based On C	Comment:		,
Local			MANAGE TO A CONTRACT OF THE CO	100 TO THE TAIL OF THE PERSON NAMED IN	and the second section of the second section of the second section of the second section secti
Owner Name:		Farliest Str	ucture Record:		Estimated Description/Density Costs
	/	Edinese Ser	0	ľ	Estimated Reconstruction/Repair Cost: \$1,677,390.00
	- Functional and American Production of the Company	ikusa kurunta yilki, kilokilehilehilehilehilehilehilehilehilehileh	Pro On Administration and given in the second of the second on the second of the secon	ell diddissenten og vilker (vilker) skriften og vilker (vilker) og vilker og vilker og vilker (vilker) og vilker Det tillet om gjor og tillet skriften sentet til entere sen og vilker (vilker) og vilker (vilker) og vilker (v	Professor - Mails - Safet or any unavariant work stands and stands of safet or any unavariant stands of the control stands of the co
Length: Top E	levation: FIRM Map Zoi	ne: FIRM Map Elev	/ation:		
	IAVD 88	Feet N			
				-	
Primary Type: Bulkhead/ Seawall	Primary Material: Concrete	Primary Height 5 to 10 Feet			
Secondary Type:					
Revetment	Secondary Material: Stone	Secondary Hei	yric;		
Structure Summary	•	3			
This is a concrete :	seawall with some random place	ed stone in front alor	ng certain sections.	There is cracking	and spalling evident and many
portions of the wal	I face and the crest has been re	esurfaced and repaire	ed.		, and a specific and an array
Condition	C			10.7	
Condition Rating	Fair		Priority Rating	IV High Priority	ı
Level of Action	Moderate		Action		r Next Project Construction Listing
Description	Structure is sound but may ex		Description	High Value	Inshore Structures with Potential
	deterioration, section loss, cra undermining, and/or scour. St	icking, spalling, ructure adequate	•	for Infrastru Density Res	cture Damage and/or Moderate sidential Dwellings (1-10 dwellings
	to withstand major coastal sto moderate damage. Actions ta	rm with little to			100 feet of shoreline)
	structure to provide full protec	tion from major			
	coastal storm and for extendir structure. Moderate wind or w	ig life of vave damage to			
	landform exists. Landform ma	y not be sufficient			
	to fully protect shoreline during storm. Actions taken to provid	g a major coastal e addition			
	material for full protection and				
	e transporter (no en en en estado en estado en estado en estado en estado en el defendad de entra hombro del propositor en entra en el defendad en entra entra en entra en entra en entra en entra entra entra en entra en entra en entra entra entra entra en entra ent	rfar feliklankskladeletaus ministrojen marsi zuur mansiskasitiississämminessa ekstrikaristata sa ministrikarasiliikin semitemminist juristiin vai Kusinsi sahtii Zirnovregan vasikiseskittus etemministri	EDÁ vistorastempelembruggi f. Ag villa latela lekskele osto gövezzaklatezáva abadi izata laskála arch vistládníva d. a f. 1-a dl. 4. mma residál laterá este Arcegyamana, de százát valósát hátet a jele y r	imakalangkeli fersiklek silislah. Marthewatermen ester di belantantahin biskisinata N-Paramer arath dissemblembil 14, 4-14 pik biskisantahi bir dissembalik biskisanya	dekambanganganga belah alah dibidi bergi bi 1444 belah belah santamangkalan (1910) ang ini 1450 ang ini 1450 a Dipenghangangangan belah alah dibidi bergi bi 1454 belah berandapan belah dipenghangan belah
Structure Image	es:	Structure Docum	ents:		
68-034-001-017-1				posed Shore	068-034-001-017-100-DCR1A
68-034-001-017-1	00-PHO1B.jpg	MA DEQE		posed Shore	068-034-001-017-100-DCR1B
	J	MA DEQE	DEC 1969 Pro	posed Flood	068-034-001-017-100-DCR1C
	[3	SDPW	MAR 1979 TOV	VN OF	068-034-001-017-100-TWN1A
					1000-034-00 1-017-100-1 WINTA

Structure Assessment Form

Town: Scituate
Structure ID: 068-034-001-027-100

Property Owner:	ordatelesen länd Vort Mestel toissatta vart. Sil konformikaisen einer Angel-Lähndhoodhoochikkiis voor jalles l Vort	Locatio	kohlardessatritaksikan 4 *18 hoosi ordisaksidan 2 roopusis yörn hatikassi otambadapin-massid N:	innda nindarinanti dakun di barizanda kuran dan verifa untakari daki mikkanda kunda katenda dakenda da da amin	Date:
Local	the state of the s	Ocean S	ide Drive	The Control of the State of the	8/1/2006
Presumed Structur	re Owner:	, Based Or	Comment:		
Local		المتعمي ومباثة	ontract Drawings		A CONTRACT OF THE PARTY OF THE
Owner Name:		3			
Scituate		Earliest S	Structure Record: 1993	Estimated	Reconstruction/Repair Cost:
	Additional process of the control of	a	TJJJ		\$592,020.00
	Elevation: FIRM Map Zon	e: FIRM Map E	levation:	ethoneloires des liberariles (determine propriets us artifatta de manatatamente manere e e e e e e e e e e e e	annunthumbus philadaus chilidamahini gabukasan asamuji er or esissur asiya osar egi er esis
390		VE	20		II a Books /
Feet Feet I	NAVD 88	Fee	t NGVD		
Primary Type:	Primary Material:	Primary Hei			
Bulkhead/ Seawal	Concrete	5 to 10 Feet			
Secondary Type:	Secondary Material:	Secondary H	leight:		N The State of the
Revetment	Stone				
Structure Summar	y : seawall with armor stone placed			2-02100-40	
Condition Rating Level of Action Description	Poor Major Structure exhibits advanced le deterioration, section loss, cra undermining, and/or scour. St strong risk of significant dama failure during a major coastal should be monitored until repairs/reconstruction can be i taken to reconstruct structure capacity to resist a major coast Landform eroded, stability three Landform not adequate to providuring major coastal storm. Ac recreate landform to adequate protection from a major coastal	cking, spalling, ructure has ge and possible storm. Structure nitiated. Actions to regain full tal storm. aatened. vide protection titions taken to limits for full	Priority Rating Action Description	III Moderate Priority Consider for Active Pr Listing Inshore Structures wit Infrastructure Damage Residential Dwellings 100 feet of shoreline)	h potential for
Structure Image		Structure Docu	ments:		
068-034-001-027-1		MA DPW		pposed Shore 068 0	34-001-027-100-DCR1A
068-034-001-027-1	00-PHO1B.jpg	JSACE	JUL 20 2001 OC		034-001-027-100-COE1A

Structure Assessment Form

Town: Scituate Structure ID: 068-034-001-027-200

Key: community-map-block-parcel-structure Property Owner: Location: Date: Local Ocean Side Drive 8/1/2006 Presumed Structure Owner: Based On Comment: Local DCR - Contract Drawings Owner Name: Earliest Structure Record: Estimated Reconstruction/Repair Cost: Scituate 1993 \$216,315.00 Length: Top Elevation: FIRM Map Zone: FIRM Map Elevation: 285 VΕ Feet Feet NAVD 88 Feet NGVD Primary Type: Primary Material: Primary Height: Bulkhead/ Seawall Concrete 5 to 10 Feet Secondary Type: Secondary Material: Secondary Height: Revetment Stone Structure Summary: This is a concrete seawall with some armor stone placed in front of it. This section of the wall shows severe cracking and spalling with the rebar having been exposed in some areas. С Condition Ш **Priority** Fair Rating Moderate Priority Rating Moderate Level of Action Consider for Active Project Improvement Action Listing Structure is sound but may exhibit minor Description deterioration, section loss, cracking, spalling, Inshore Structures with potential for Description undermining, and/or scour. Structure adequate Infrastructure Damage and/or Limited to withstand major coastal storm with little to Residential Dwellings (<1 dwelling impacted / moderate damage. Actions taken to reinforce 100 feet of shoreline) structure to provide full protection from major coastal storm and for extending life of structure. Moderate wind or wave damage to landform exists. Landform may not be sufficient to fully protect shoreline during a major coastal storm. Actions taken to provide addition material for full protection and extended life.

Structure Images:

Structure Documents:

068-034-001-027-200-PHO2A.ipg

Structure Assessment Form

Town: Scituate
Structure ID: 068-034-011-011-100

			Location:	ft- der Mittel det State bilder unt der Ste zu ihr für Austenstäten den getre Leit Sprocer englisch	Date:
Local		The state of the s	Egypt Beach	A CONTRACTOR OF THE PROPERTY O	8/1/2006
Presumed Structu	re Owner:		Based On Com	ment:	1
Local		47	Property Own	and the second second	
Owner Name:			Earliest Structi	ire Record:	Estimated Decempts - 12 - 12 - 12 - 12
Scituate	7		Larilest Structi	0	Estimated Reconstruction/Repair Cost: \$1,321,320.00
	e de la companya del companya de la companya del companya de la companya del la companya de la c	er feldfor i d'Maid feld na santannochtage at der diductive i santannochtage at der diductive i santannochtage	######################################	e. Antikin 26-kali kiro-alkisia adalaminin kapabanginan vikeri (d. 7. viladelo), iki debadi Bilinggalamin umuminin kiro-alkisia kapangin kabulah dali (kiro-alkisia kiro-alkisia keri)	Advantura and Standard Bergan (1998)
ength: Top I	Elevation: FIRM Ma		FIRM Map Elevati		
	NAVD 88	VE		20	
			Feet NGV	יטי	
Primary Type: Revetment	Primary Material Stone	-	Primary Height: 5 to 10 Feet		
		al.	,		
Secondary Type:	Secondary Materi	aı:	Secondary Height	:	
tructure Summar	1		1		
tructure. There	s little to no interlocking be	etween the	armor stone. Slur	mping/movement i	ructure crest vary considerably along the length of the is apparent along approximately 50% of the structure.
Condition	C			Priority	IV
Rating	Fair Madarata			Rating	High Priority
Level of Action Description	Moderate Structure is sound but m	av avhihit	minor	Action Description	Consider for Next Project Construction Listing High Value Inshore Structures with Potential
	deterioration, section los undermining, and/or sco to withstand major coast moderate damage. Actio structure to provide full p coastal storm and for existructure. Moderate windlandform exists. Landfont to fully protect shoreline storm. Actions taken to p material for full protection	ur. Structural storm with staken to rotection fitending life or wave on may not during a merovide additional state.	re adequate ith little to o reinforce rom major of damage to be sufficient ajor coastal lition		for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)
tructure Imag 58-034-011-011-		Struc SDPV	cture Document		VN OF 068-034-011-011-100-TWN1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-000-100

Property Owner:	Proceedings of the Control of the Co	rhyst (165° halder berke) han stillitill (soudel Ference v Vyare) – Zeilges vast fir Lidder odd bellitad	Location:	the Mathelatory to a sheet me defellet hald can all integrations of pagit and its pagin agree	Date	Milliological Association (Astronomy Communication Communi
Local	AND CALLED		Ocean Side Drive			8/1/2006
Presumed Structure	e Owner:		Based On Comment:			
Local		State	DCR – Contract Drawings Earliest Structure Record:			
Owner Name:					Estimated Reconst	ruction/Repair Cost:
Scituate		/		1951		\$56,681.00
	evation:	FIRM Map Zone:	FIRM Map Elevat	***************************************	Str-David V-Make and Millions - On Land Str-Valle Statistics on Antidestic Str-Parametery - vers - Only on Andrée (m. 1964 - Only and Additional on a United Structures - Andrée (m. 1964 - Only and Additional on Andrée (m. 1964 - Only and Additional on Additional on Andrée (m. 1964 - Only and Additional on Add	
226	12	VE		20		
Feet Feet N	AVD 88		Feet NG\	V D	The second second	
Primary Type:	The state of the s	ry Material:	Primary Height:	· · · · · · · ·	CO CO	
Bulkhead/ Seawall	Concr	rete	10 to 15 Feet			
Secondary Type:		dary Material:	Secondary Height	<u>t:</u>		
Revetment	Stone				A STATE OF THE PARTY OF THE PAR	
Structure Summary	•					
Rating Level of Action Description	problems, sup to landform is adequate to p coastal storm	erved to exhibit very operficial in nature. Mir present. Structure a virovide protection for with no damage. Ac nit future deterioratione.	nor erosion / landform n a major tions taken	Priority Rating Action Description	Moderate Priority Consider for Active Project Im Listing Inshore Structures with potent Infrastructure Damage and/or Residential Dwellings (<1 dw 100 feet of shoreline)	tial for Limited
Structure Image 168-040-001-000-10		Stru	cture Documen	tts:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-000-200

Based On Comment: Coal DCR - Contract Drawings	Property Owner:	a Cardinal Andri Admilia Cardinal Signifus (14 Mg 20 20 Cardina) are non companio compaño (14 Mg 20 Mg	Location:	teritoriales, train des année elécules à vise en auto, traditablet nettra enseu	marak kastani ilar vata isan historilar din 1990 deterliar manika badi san kitarrila kastani din didikak bidak historilar (1997 - 1922). Date:	inspectation of the second
where Name: Earliest Structure Record: Estimated Reconstruction/Repair Cost (attuate) 1951	_ocal	A STATE OF THE STA	Ocean Side Dr	ive		8/1/2006
wher Name: Earliest Structure Record: 1951 Estimated Reconstruction/Repair Cost fituate 1951 Firm Map Zone: FIRM Map Elevation: 260 12 VE 20 Feet NGVD Frimary Material: In to 15 Feet Secondary Height: Secondary Height	Presumed Structure	e Owner:	Based On Com	nment:		
ingth: Top Elevation: FIRM Map Zone: FIRM Map Elevation: FIRM Map Elevation: Feet NGVD Feet NGVD Feet NGVD Freet NGVD F	_ocal	Selfice - tribility believes in the state of	DCR - Contrac	ct Drawings		And the state of t
Ingth: Top Elevation: FIRM Map Zone: FIRM Map Elevation: 20 Feet Reet NAVD 88 Feet NGVD Inary Type: Primary Material: Primary Height: Ilkhead/ Seawall Concrete [10 to 15 Feet Condary Type: Secondary Material: Stone Secondary Height: Is structure is a concrete seawall with a stone reverement along the toe. Minor cracking and spalling are occurring but the structure is generally good condition. B Good Rating Good Minor Rating Good Structure / Instructure is present. Structure / Instructure /	Owner Name:		Earliest Struct	ure Record:	Estimated Reconstruct	tion/Repair Cost:
Feet NAVD 88 Feet NGVD Feet NGVD Feet NGVD Freet NG	Scituate	,		1951		\$65,208.00
Feet NavD 88 Feet NGVD Imary Type: Primary Material: Primary Height: Illihead/ Seawall Concrete 10 to 15 Feet Iscondary Type: Secondary Material: Secondary Height: Is structure Summary : Is structure is a concrete seawall with a stone revetment along the toe. Minor cracking and spalling are occuring but the structure is generally good condition. Illihood	ength: Top E	levation: FIRM Map Zone:	FIRM Map Elevati	on:		And the second s
Imary Type: Primary Material: Primary Height:	260	12 VE		20		
Concrete Condary Type: Condary Material: Concrete Secondary Material: Secondary Height: Secondary Height:	Feet Feet N	IAVD 88	Feet NG\	/D		
seventment Stone Secondary Height: Secondary Height: Secondary Type: Secondary Material: Secondary Height: Structure Summary: Sist structure is a concrete seawall with a stone revetment along the toe. Minor cracking and spalling are occuring but the structure is generally good condition. Soundation B Action Structure Osserved to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Primary Ty pe:	The state of the s	and the second s	- vese,		
ructure Summary: is structure is a concrete seawall with a stone revetment along the toe. In the structure is generally good condition. Fondition B	3ulkhead/ Seawall	Concrete	10 to 15 Feet			
is structure is a concrete seawall with a stone revetment along the toe. good condition. Priority III Rating Moderate Priority Milor Minor Mino	Secondary Type:		Secondary Height			
is structure is a concrete seawall with a stone revetment along the toe. Minor cracking and spalling are occuring but the structure is generally good condition. Condition B	Revetment	Stone				
good condition. Priority III						
ating Good Rating Minor Consider for Active Project Improvement Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Moderate Priority	n good condition.	concrete seawan with a stone reven	ment along the toe.	. Millor cracking a	nd spanning are occurring but the struc	ture is generally
Minor Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Minor Action Consider for Active Project Improvement Listing Inshore Structures with potential for Infrastructure Damage and/or Limited Residential Dwellings (<1 dwelling impacted / 100 feet of shoreline) Tool feet of shoreline Structure Images: Structure Documents:	Condition	В		Priority	III	
Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Rating	Good				
problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Coastal storm with no damage and/or Limited Residential Dwellings (<1 dwelling impacted / 100 feet of shoreline) Coastal storm with no damage and/or Limited Residential Dwellings (<1 dwelling impacted / 100 feet of shoreline) Coastal storm with no damage and/or Limited Residential Dwellings (<1 dwelling impacted / 100 feet of shoreline) Coastal storm with no damage and/or Limited Residential Dwellings (<1 dwelling impacted / 100 feet of shoreline)	Level of Action			Action		ovement
	Description	problems, superficial in nature. Mit to landform is present. Structure adequate to provide protection from coastal storm with no damage. Act to prevent / limit future deterioration.	nor erosion / landform m a major ctions taken	Description	Inshore Structures with potential Infrastructure Damage and/or Lin Residential Dwellings (<1 dwellings)	nited
			sand h. Edward-renamenatorius delektrike (d. 18 ses s. 18 dag 1987) Selve yiri 3 da 18 selvenin villa mosjirah palaga (d. 18 ses sejan delektrik	deletel kalenda leghanggar kalendalakan sang balan san Malandal Malandalakan sang akan sang kalendalakan sang balan san Malandalak Malandalakan sang kalendalakan sang kalendalakan sang balan sang kalendalakan sang kalendalakan sang kalendalak		
			ucture Documer	its:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-004-100

Property Owner:			Location:	et en de visitation de la company de la comp	Date	
Local			Ocean Side Dr	ive		8/1/2006
Presumed Structur	e Owner:		Based On Com	ment:	,	
Local		de la company de	Property Owne	ership		
Owner Name:			Earliest Structu	ire Record:	Estimated Reconst	truction/Repair Cost:
Scituate		/	Lamest Stract	0	Estinated Records	\$815,100.00
	levation:	FIRM Map Zone:	FIRM Map Elevation		vertive militiati primiti discolori metrici vertivi in turi Pin. saksi useli i kamatali medakudakudakuda militiati kada kenteja menggipunang. Pulum 19. si silimmendi tiri saksi uselimmen seri verti verti verti saksi atam menenci sada kente saksi kada saksi kente saksi k	and changed and the control of the c
650	12	V6		20		
Feet Feet !	NAVD 88		Feet NGV	D		and the same
Primary Type:		nary Material:	Primary Height:	th. in [NU S
Bulkhead/ Seawal	Cor	ncrete	10 to 15 Feet			
Secondary Type:		ondary Material:	Secondary Height			
Revetment	Sto	ne				
Structure Summar					is heavily spalled and there are fr	
Condition Rating	C Fair			Priority Rating	IV High Priority	
Level of Action	Moderate			Action	Consider for Next Project Cor	nstruction Listing
1.000			g, spalling, ure adequate vith little to to reinforce from major e of damage to t be sufficient najor coastal ldition	Description	High Value Inshore Structure for Infrastructure Damage an Density Residential Dwellings impacted / 100 feet of s horeli	d/or Moderate s (1-10 dwellings
Structure Imag 068-040-001-004-			ucture Documen	ts:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-012-100

The state of the s		Location:		Date:
Local	The second state of the second	Ocean Side Driv	<i>r</i> e	8/1/2006
Presumed Structur	re Owner:	Based On Comment: Property Ownership Earliest Structure Record:		
Local				
Owner Name:				Estimated Reconstruction/Repair Cost:
Scituate	,		0	\$32,604.00
ength: Top E	Elevation: FIRM Map Zone:	FIRM Map Elevatio		
130	12 VE	2	0	
Feet Feet	NAVD 88	Feet NGV)	1516
Primary Type:	Primary Material:	Primary Height:		
Bulkhead/ Seawall	Concrete	10 to 15 Feet		
Secondary Type:	Secondary Material:	Secondary Height:		
Revetment	Stone			
Structure Summar	у:			
The wall is in good				e along the base of the wall shows some breakage.
Condition	В		Priority	IV
Rating	Good		Rating	High Priority
Level of Action Description	Minor Structure observed to exhibit very	minor	Action Description	Consider for Next Project Construction Listing High Value Inshore Structures with Potential
,	problems, superficial in nature. Mito landform is present. Structure adequate to provide protection fro coastal storm with no damage. A to prevent / limit future deterioration life of structure.	/ landform m a major ctions taken		for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of shoreline)

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-015-100

		Location:	64 Frant - Albert William berleit aus der eile geben wir bewert dem der die deutschausset. Erwarg fin als von	Date:
Local		Ocean Side D	Prive	8/1/2006
Presumed Structure	e Owner:	Based On Cor	nment:	j
ocal	AND THE STREET, STREET	Property Owr		
Owner Name:				
Scituate	/	Earliest Struct	ure Record:	Estimated Reconstruction/Repair Cost: \$32,604.00
	e mengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan pengangan Pengangan pengangan	netronomia kon na kali telen kilon palagan pinak 2000 Nedelli digundan gi kopenyin efenyi, dalah se dan 46. sadah sebendulan pinak 1 semang kenal kon sebendunya asamatan samali pinak 1880 ye	regisheridder va'r i allefellolleriddogddesanna, solet y 15,5 y year yr i visson o'i Naet Me'r yn i'r bro e'i llood yn yr i rosson a rhennau'i y 15,5 y y 15,5 y 15,5 y 15,5 y 15,5 y 15,5 y 15,5 y	#32,000-1.00
	evation: FIRM Map Zone	The second secon		
130		E	20	
Feet Feet N	AVD 88	Feet NG	VD	
Primary Type:	Primary Material:	Primary Height:		
Bulkhead/ Seawall	Concrete	10 to 15 Feet		
Secondary Type:	Secondary Material:	Secondary Heigh	<u>t:</u>	
Revetment	Stone	1		
tructure Summary				
nis structure is a v jenerally in good o	vertical seawall with riprap place ondition.	along the toe. The	wall shows some c	racking and spalling along the surface but is
Condition	В		Priority	IV
Rating	Good		Rating	High Priority
Level of Action	Minor		Action	Consider for Next Project Construction Listing
Description	Structure observed to exhibit very problems, superficial in nature. to landform is present. Structure adequate to provide protection coastal storm with no damage. to prevent / limit future deteriorallife of structure.	Minor erosion re / landform from a major Actions taken	Description	High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of shoreline)
			- mile J. J. J. S. S. Sankal Marilland, il as so as series (2014 Marilland Sankal Marilland Sankal Marilland S Sankal Marilland Sankal Marilland, il as so as series (2014 Marilland Sankal Mari	
tructure Image		ructure Documen	mental filiati tahukhan kara ana menggot nga karandalan aka ana ana ana salah na karandalan aka salah salah sa Salah salah sa	

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-018-100

	Location	likkelmikit temissinin lassi, +9 instruktur sisekalapitalan mynyeyi qiz misipyushkipin telebiyali	ndistas matematis das vid vus hand häätäätä sudamuun vusivali haikeväätä kula tää atavatervääsid	Date:
	Ocean Side	e Drive		8/1/2006
Owner:	Based On (Comment:		gi
			A CHARLES THE STATE OF THE STAT	de de la companya del companya de la companya del companya de la c
/	Earliest Str	and the second s	Estimal	red Reconstruction/Repair Cost: \$250,800.00
	Met for the Special and the Sp	A. So of the state		\$230,000.00
		vation:		And the control of th
	VE	20		
AVD 88	Feet N	NGVD		
Primary Material:	A 1 (C.) (C.) (C.) (C.)	t:		74
Concrete	10 to 15 Feet			Tura de la lace
T TOTAL TOTA	Secondary Hei	ght:		
Stone				
	The state of the state of			
oncicle seawaii with armor	stone placed along the	toe. Heavy cracking	and spailing is evident	along the surface of the wall.
С		Priority	IV	
Fair		Rating	High Priority	
		Action		Project Construction Listing
deterioration, section loss, undermining, and/or scour. to withstand major coastal moderate damage. Actions structure to provide full protocoastal storm and for extenstructure. Moderate wind of landform exists. Landform to fully protect shoreline du storm. Actions taken to pro	cracking, spalling, Structure adequate storm with little to taken to reinforce section from major ding life of r wave damage to may not be sufficient ring a major coastal vide addition	Description	for Infrastructure D Density Residentia	amage and/or Moderate Il Dwellings (1-10 dwellings
er en	Structure Docum	MARIAMENTAL PROPERTY IN TO SEPTEMBER SINCE OF THE PROPERTY AND	ental de la regun representat de secto de la colonidad de la c	atti kandaga mengala da da Salah da Makada an kanaya mengangan da da kenda da mengan penala penala penala pena Kanasan kadakada da sara Makada mengala Makada da
	Primary Material: Concrete Secondary Material: Stone Soundary Material: Stone Concrete seawall with armor CFair Moderate Structure is sound but may deterioration, section loss, undermining, and/or scour. to withstand major coastal smoderate damage. Actions structure to provide full protect structure. Moderate wind of landform exists. Landform to fully protect shoreline du storm. Actions taken to provide	evation: FIRM Map Zone: Property O Earliest Str Primary Map Zone: Primary Material: Concrete Secondary Material: Secondary Material: Secondary Hei Stone C Fair	Based On Comment: Property Ownership	Based On Comment: Property Ownership

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-032-100

Property Owner:	rikkalent inn mit milletil er stelle frankleren hirt materit sant ein stationen besit in inn besit sind ein s	Location:	klader Müssüld (Sink Samer var de Stall Mitter variabild de hada, Samejah versely en versyot i debbelah.	ddfriattiaddiflaid ffrait ffraith y robret y freidir ddhair robr (gall gall orfinaig	Date:
Local		Ocean Side	Drive	The second secon	8/1/2006
Presumed Structur	re Owner:	Based On Co	omment:		·
Local		DCR - Cont	ract Drawi ngs	Committee Martin Park (Control	the state of the s
Owner Name:		Farliest Stru	cture Record:	Ect	timated Reconstruction/Repair Cost:
Scituate		'	1955		\$182,081.00
	The second section is the second of the second second second second second second second second second section second sec	usstanjällippinejäne 1990-telusti (M15 johorinniumitorintiskut täävitistatutuun suurussa olimatei täävitistatu Kassartitallaisestiniussa 1995 vari valt 1900 vuottava vaitahaja yhtäätäästää 17 elittussuurussi kassittyistä	direnten er stiller stillenten komtills det der franker - ver det dir stekste spessengsgeben ver Kommen kommen spillente der skil statute strömben des stillen det bestekste komtilen.	et 1820 million all die gemänne deut stationer von sich millioner mei den des Authensiels auch station in des Bibliotern kann der die dem deut millioner deut stationer met dem gegen beschieden der deut deut deut deut de	
ength: Top E	Elevation: FIRM	Map Zone: FIRM Map Elev	ation: 20		
1	NAVD 88	Feet N			
Primary Type: Bulkhead/ Seawall	Primary Mate Concrete	Primary Height 10 to 15 Feet			
Secondary Type:	Secondary Ma		ıht:	A CONTRACTOR	
Revetment	Stone	Secondary Heig	11 1C.		
Structure Summar	v :				
This structure is a	concrete seawall with	a wave return face and riprap	along the toe. Appr	oximately 75% of	the armor stone at the base of the
vall has been grou	uted. The wall and sto	ne are generally in good condi	tion.		
Condition	В		Destructes	IV	
Rating	Good		Priority Rating	High Priority	
Level of Action	Minor		Action		lext Project Construction Listing
Description	to landform is preser adequate to provide coastal storm with no	o exhibit very minor in nature. Minor erosion at. Structure / landform protection from a major o damage. Actions taken re deterioration and extend	Description	for Infrastructu Density Resid	shore Structures with Potential rre Damage and/or Moderate ential Dwellings (1-10 dwellings of feet of shoreline)
itructure Image 168-040-001-032-1		Structure Docume	1/2		
68-040-001-032-1				re Protection wall and Rip Rap	068-040-001-032-100-DCR1A
55 0-10 00 1-052-1	ост поть.јру			oosed Shore	068-040-001-032-100-DCR1B
					068-040-001-032-100-DCR1C
				oosed Shore	068-040-001-032-100-DCR1D
		MA DEQE	JAN 1971 Prop	osed Shore	068-040-001-032-100-DCR1E

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-041-100

Property Owner:	lamedaken han 190 mikaladidakehari juni -ajar lamil hahidi belah belah da dada makid yarik keli jehit ka bing hat 2 ku 2000 d	Location:	ner veder felandansfrestren). Trest 14 venskaans eliskriptiladel live gretspolansjet gy ei veddistijen prins	Date:	
Local	and the second of the second o	Turner Rd.	the state of the s	the same of the sa	8/1/2006
' Presumed Structure	e Owner:	Based On C	Comment:		
Local	The state of the s	Property O			and the second
Owner Name: Scituate	/	Earliest Str	ucture Record:	Estimated Reconstruction/Rep	ARTHUR STATES
Joine	er he samme til norsk med still still hall at de 1000000 mansk kalpsam til glegsfregt fred her en en ef skiptur sock fred medle fred med still s	til kinsen susussaket an hind sellah kilokat kilosak plannasians, sissi vi kanada	consumers allow authorization and project recognists when the following construction combinations.	\$220	,974.00
The second second	levation: FIRM Map Zone:	FIRM Map Elev	/ation:	*** Committee of the Co	
181	11 VE		20		
Feet Feet N	IAVD 88	Feet N	IGVD		
Primary Type:	Primary Material:	Primary Height	:		
Bulkhead/ Seawall	Concrete	10 to 15 Feet			
Secondary Type:	Secondary Material:	Secondary Hei	ght:		
Revetment	Stone				
Structure Summary				ong the base. There is also a small concrete to	1000001201 34 H
Condition Rating	C Fair		Priority Rating	IV High Priority	
Level of Action	Moderate		Action	Consider for Next Project Construction Lis	-
Description	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm a moderate damage. Actions taken structure to provide full protection coastal storm and for extending lift structure. Moderate wind or wavelandform exists. Landform may not of fully protect shoreline during a storm. Actions taken to provide act material for full protection and extending for full protection and extending the storm.	ng, spalling, ure adequate with little to to reinforce from major fe of ot damage to to be sufficient major coastal didition	Description	High Value Inshore Structures with Poten for Infrastructure Damage and/or Modera Density Residential Dwellings (1-10 dwel impacted / 100 feet of shoreline)	te
Structure Image		ucture Docum	ents:	Additional for manifestable discovering place of the process of additional photography and the place of the process of the pro	Marie Control of the Control
068-040-001-041-1		DPW	JAN 1951 Sho	re Protection 068-040-001-041-100-DC	R1A
068-040-001-041-1	00-PHO1B.jpg				

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-046-100

Local Presumed Structure Ov Local Owner Name: Scituate	vner:	Location: Turner Rd. Based On Com Property Owne	ment:	Date:	0444000
Local Owner Name:	vner:	The second second second	ment:	1	8/1/2006
Owner Name:		Property Owne			
all the second s		Property Ownership			and the same of
Scituate		Earliest Structu	re Record:	Estimated Reconstruction/R	enair Cost
Commence of the Commence of th	,		0		23,324.00
ength: Top Eleva	tion: FIRM Map Zone:	FIRM Map Elevatio	ien-breiland ist deuer biedelichte deue deue gewegen zu zu zu zu ein zertellt deuer ein der deuer bestehnt deu Ben keinen deuer beitreil deue deue deue deue deue deue deue deu	gala Mark y mile der for miletielle deliberation and order desire and miletielle deliberation and order desire and the second	
93	11 VE	2	20	- Tonas	
Feet Feet NAVE	9 88	Feet NGV	D		
Primary Type:	Primary Material:	Primary Height:			
Bulkhead/ Seawall	Concrete	10 to 15 Feet			
Secondary Type:	Secondary Material:	Secondary Height:			
Revetment	Stone				
Structure Summary :				acking and spalling is seen along the conc	
pro to I add coa to I	ucture observed to exhibit ver oblems, superficial in nature. It andform is present. Structure equate to provide protection fr astal storm with no damage. A prevent / limit future deteriorate of structure.	Minor erosion re / landform rom a major Actions taken		High Value Inshore Structures with Pot for Infrastructure Damage and/or Mode Density Residential Dwellings (1-10 dv impacted / 100 feet of shoreline)	rate
		entitionenti variantete en Austria del Sectionen en Austria del Section			
tructure Images:		ructure Document			
68-040-001-046-100-F		P CH.91 NO	V. 22, 19 PLAN	068-040-001-046-100-	IC1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-040-001-053-100

Property Owner	r:		Location:			Date:
Local			Turner Rd.	The state of the s	the state of the s	8/3/2006
Presumed Struc	cture Owner:		Based On Com	nment:		•
Local	·	Marie Marie Marie Marie	Property Own	ership	The state of the s	
Owner Name:			Earliest Struct			instal Present at 12 and 2
Scituate		7	Earliest Structi	ure Record:	EST	imated Reconstruction/Repair Cost: \$1,567,500.00
	n de la companya del la companya de	en og en fra skriver og skriver fra skrive	N-4708/1988ddhaindean var vroof in teathern beindean	ad Machine Section (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984) This control of the Bull of Third Section with the Section (1984) (1984) (1984) (1984) (1984) (1984) (1984) (1984)	mail do c	\$1,507,500.00
			RM Map Elevati	on:		
1250	11	VE		20		
Feet Fe	et NAVD 88		Feet NGV	/D	MANAGE OF	
Primary Type:	Primary Mater	ial: Pr	imary Height:			CONTRACTOR OF THE
Bulkhead/ Seav	wall Concrete	10	0 to 15 Feet		12 10 1	
Secondary Type	e: Secondary Mat	erial: Se	econdary Height	:		
Revetment	Stone					
Structure Sumn	nary :					
Condition	e crest. The stone at the b C Fair	ase or the wall	is diffueded for	Priority	IV High Priority	
Condition Rating Level of Action	C Fair	may exhibit mir oss, cracking, s cour. Structure a istal storm with tions taken to re I protection fron extending life of ind or wave dar orm may not be be during a majo o provide additic	nor palling, adequate little to einforce n major mage to e sufficient or coastal		High Priority Consider for N High Value Ins for Infrastructu Density Reside	lext Project Construction Listing shore Structures with Potential are Damage and/or Moderate ential Dwellings (1-10 dwellings of feet of shoreline)
Condition Rating Level of Actio Description	Fair Moderate Structure is sound but deterioration, section I undermining, and/or s to withstand major coamoderate damage. As structure to provide ful coastal storm and for structure. Moderate w landform exists. Landf to fully protect shorelir storm. Actions taken to material for full protect	may exhibit miross, cracking, scour. Structure a stal storm with tions taken to religious taken to religious taken to religious taken to revide during a major provide addition and extended Structure DEP CH	nor palling, adequate little to einforce n major mage to sufficient or coastal on ed life.	Priority Rating Action Description	High Priority Consider for N High Value Ins for Infrastructu Density Reside impacted / 100	shore Structures with Potential are Damage and/or Moderate ential Dwellings (1-10 dwellings of feet of shoreline)
Condition Rating Level of Action Description	Fair Moderate Structure is sound but deterioration, section I undermining, and/or set to withstand major coarmoderate damage. Ac structure to provide full coastal storm and for structure. Moderate we landform exists. Landform exists. Landform istorm. Actions taken to material for full protect	may exhibit mir oss, cracking, s cour. Structure a istal storm with tions taken to re I protection from extending life of ind or wave dar orm may not be the during a majo to provide addition ion and extende	nor palling, adequate little to einforce n major mage to sufficient or coastal on ed life.	Priority Rating Action Description	High Priority Consider for N High Value Ins for Infrastructu Density Reside impacted / 100	shore Structures with Potential are Damage and/or Moderate ential Dwellings (1-10 dwellings of feet of shoreline)

Structure Assessment Form

Town: Scituate

Structure ID: 068-046-001-000-100

Property Owner:	Application of the all Confedences	Location):	nemannen kanta kundidaksi sulaida kundidaksi kanta	Date:
Local		Cedars Po	oint		8/3/2006
Presumed Structur	e Owner:	Based On	Comment:		,
Local			ntract Drawings	1 the fact of the second second	
Owner Name: Scituate	,	Earliest St	ructure Record:	_	Estimated Reconstruction/Repair Cost:
ocitatic	*** School is found by Print Lottle bid a manipul, an #302 to the Mindelming by a course to be a single		196	U	\$356,730.00
Length: Top E	levation: FIRM Map Zor	ne: FIRM Map Ele	evation:	and a second program of the second program o	
470	12	VE	20		
Feet Feet N	IAVD 88	Feet	NGVD		A CONTRACTOR OF THE PARTY OF TH
Primary Type:	Primary Material:	Primary Heigl	ht:	A	ALCOHOLD TO SHARE
Bulkhead/ Seawall		5 to 10 Feet	ACCOUNTS OF THE PARTY OF THE PA		
Secondary Type:	Secondary Material:	Secondary He	eiaht:		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,101		127.7
Structure Summan	<i>'</i> :			2	
This structure is a	concrete seawall with a wave re	eturn face. Minor c	racking and wea	thering is seen. The	ere are signs of an old revetment ne structure shows marked wear at the
Rating Level of Action Description	Fair Moderate Structure is sound but may ex deterioration, section loss, craundermining, and/or scour. St to withstand major coastal sto moderate damage. Actions tal structure to provide full protect coastal storm and for extendir structure. Moderate wind or will landform exists. Landform material for full protection and	acking, spalling, ructure adequate rm with little to ken to reinforce tion from major ag life of vave damage to y not be sufficient g a major coastal e addition	Priority Rating Action Descript	on High Valu for Infrast Density R	rity for Next Project Construction Listing the Inshore Structures with Potential tructure Damage and/or Moderate tesidential Dwellings (1-10 dwellings / 100 feet of s horeline)
tructure Image 68-046-001-000-1		Structure Docun	nents: JAN 1960	Proposed Shore	068-046-001-000-100-DCR1A
68-046-001-000-1		USACE	APR 2006	STONE	068-046-001-000-100-COE1A
			,	1	J222 2.0 301 300 100-00E1A

Structure Assessment Form

Town: |Scituate

Structure ID: 068-046-001-000-200

Property Owner:	of Section (4) - 4" New Mark Eddelstein resolver-tree with contensional and addition in strong Montre, or it, which is all and appelliable are additional and additional and additional additional and additional	Location:	t manneti Casali Janoia, kiran nganga Jang, Jayor majaket yang miligike inganapantetar Jasaga majah me	t the small armonic armonic indicated the telesconsistence and armonic and armonic and the second armonic armonic armonic and armonic	ate:
Federal	Commence of the second	Cedars Point			8/3/2006
Presumed Structure Owner: Federal Owner Name:		Based On Comment: Offshore Structure Earliest Structure Record:		Estimated Reco	onstruction/Repair Cost: \$142,314.00
906 Feet Feet N Primary Type: Groin/ Jetty Secondary Type: Structure Summary This structure is thurraveling of the a	Primary Material: Stone Secondary Material: e main rubble mound jetty at the ermor stone at the head of the jetty	FIRM Map Elevation Feet NGV Primary Height: 10 to 15 Feet Secondary Height: Intrance to Scituate hand a few isolated of	: narbor. The crest	and sideslopes are level and smor stones. In general the st	sharp. There is some ructure is in good
shape. Condition Rating Level of Action Description	B Good Minor Structure observed to exhibit very problems, superficial in nature. Mit to landform is present. Structure adequate to provide protection fro coastal storm with no damage. At to prevent / limit future deterioration life of structure.	minor inor erosion / landform m a major ctions taken	Priority Rating Action Description	IV High Priority Consider for Next Project High Value Inshore Struct for Infrastructure Damage Density Residential Dwelli impacted / 100 feet of s ho	Construction Listing ures with Potential and/or Moderate ings (1-10 dwellings
Structure Image 068-046-001-000-2 068-046-001-000-2 068-046-001-000-2 068-046-001-000-2	00-PHO2A.jpg 00-PHO2B.jpg 00-PHO2C.jpg	acture Document	ts:	and the second control of the contro	mentant and an electrical production of the second

Structure Assessment Form

Town:

Town: Scituate

Structure ID: 068-046-001-000-300

Property Owner:	k halangang kapilan mening manggan (juga mian penggan Grap un lang-rap untuk dadi sain pamu seri sagu untugun seri di Pela	Location:	t of the Military Military Addition of public and has briefled and the Law Complete street in the Add Address	enter tradición de la contractiva del la contractiva del la contractiva de la contra	
Federal		Cedars Point	A STATE OF THE STA		8/3/2006
Presumed Structure	e Owner:	Based On Com	ment:	,	
Federal	· · · · · · · · · · · · · · · · · · ·	Offshore Struc	ture	The second section of the section	ALTERNATION OF THE STREET
Owner Name:		Earliest Structo	ure Record:	Estimated Reconstruct	ion/Repair Cost:
	/		0		\$54,534.00
Length: Top E	levation: FIRM Map Zone:	: FIRM Map Elevati		egisionida et pineta, in esperimente procesa de la procesa	indeligle disposage on the control of the control o
454 Top E	VI	- petron in the contract of	20		100
Feet Feet N	IAVD 88	Feet NGV	'D		
Primary Type:	Primary Material:	Primary Height:	No.		
Revetment	Stone	5 to 10 Feet			
Secondary Type:	Secondary Material:	Secondary Height	<u>. </u>		
Structure Summary		to the entrance to Call	uate Harber The	armor stones are in good condition a	and the creet
and sideslopes are	intact.	de the entrance to son	uate narbor. The	armor stories are in good condition a	ind the crest
Condition	В		Pui anita	IV	
Condition Rating	Good		Priority Rating	High Priority	
Level of Action	Minor		Action	Consider for Next Project Constru	action Listing
Description	Structure observed to exhibit ve problems, superficial in nature, to landform is present. Structu adequate to provide protection is coastal storm with no damage, to prevent / limit future deterioralife of structure.	Minor erosion re / landform from a major Actions taken	Description	High Value Inshore Structures wir for Infrastructure Damage and/or Density Residential Dwellings (1- impacted / 100 feet of shoreline)	Moderate
	(III) - Victor (Ann. 1949), et al esta esta describination describent describent de Mandelle (III) de combination de La confession de Mandelle (III) de la combination de La confession de Mandelle (III) de la combination de La confession de Mandelle (III) de la combination de La confession de Mandelle (III) de la combination de La confession de Mandelle (III) de la combination de La confession de Mandelle (III) de la combination de La confession	ustessings om 1944 i der 1954 forste forste mår til har til seste statistisk om til der utde som om en sid fors Lands statist i gett med statistisk om til statist om en ha til se sellge aktiv florer til forste statist statist om til det statist statist	nimannessent ingenfastin plantin projekteren gehinnessen in gener und menemannen hersen er entre I veret er fil fall meglingstig und ihr filmlig und seet in fall mit de mit distance er fil fall en distance	enget (appriler of de des). Des en freige frag forgår forgår forgår forgår forgår for de som en de det tillgen fill det det det det de som en de det tillgen for de som en de de tillgen forgår	Committee Commit
Structure Imag		tructure Documer			
068-046-001-000-3		A DPW	JN 1926 PRC	POSED JETTY, 068-046-001-000)-300-COE3A
068-046-001-000-3	300-PHO3B.jpg				
		,			

Structure Assessment Form

Town: Scituate

Structure ID: 068-046-001-014-100

Property Owner:	walleneddd ha'r o fenn mae'n diwelligyn a opun ddigwyd yn ddi feledd dei arei 600 dau u felolio y bly y diwell dig (gy yr edd o'r gly'd a'r yr bl gwreit reg yn y di glyn gan y gyn y di y y y	Location:	olikoadaannenintiilinehtitäästisisääsäädaajaavakaapointijatkapointijatkapointijätyse (osa 1	Date:	
Local		Cedars Point	The same of the sa	8/3/	2006
Presumed Structur	e Owner:	Based On Co	mment:		
Local	100000000000000000000000000000000000000	Property Ow			
Owner Name:		Earliest Struc		Estimated Bassaciant (Bassacian	
Scituate	/	Earliest Struc	0	Estimated Reconstruction/Repair C \$214,038	
TO THE STATE OF TH	en e	w 454 m no it bitte hall delegated broth metavatariatera i Ford 1930 delegate proposation delegated and service of the service	-akkalatikultalaalaan vi _{re} sakketilala serrikki sistelis säädassahkalaalaan vire kultuksen kalatikultalaalaan vire sakketilala serrikki sistelis säädat sakkalassakki sakkalaalaa		
	levation: FIRM Map Zor	The state of the s			
282 Fact N		VE	20		
	IAVD 88	Feet NG	GVD .	The state of the s	
Primary Type:	Primary Material:	Primary Height:			
Bulkhead/ Seawall		5 to 10 Feet			
Secondary Type:	Secondary Material:	Secondary Heigh	nt:	The state of the s	
1					
Structure Summary				and the second s	
and the state of t		and spanning evide	a ir oughout, soll	ne sections are showing quite heavy damage.	
Condition	С		Priority	IV	
Rating	Fair		Rating	High Priority	
Level of Action	Moderate		Action	Consider for Next Project Construction Listing	
Description	Structure is sound but may ex deterioration, section loss, cra undermining, and/or scour. St to withstand major coastal sto moderate damage. Actions tal structure to provide full protec coastal storm and for extendir structure. Moderate wind or w landform exists. Landform ma to fully protect shoreline during storm. Actions taken to provid material for full protection and	cking, spalling, ructure adequate rm with little to ken to reinforce tion from major and life of rave damage to y not be sufficient a major coastal e addition	Description	High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of shoreline)	5
Structure Image 068-046-001-014-1 068-046-001-014-1	00-PHO1A.jpg	Structure Docume USACE A	nts: PR 2006 STO	NE 068-046-001-014-100-COE1A	

Structure Assessment Form

Town: Scituate

Structure ID: 068-046-001-044-100

Property Owner: Local		Location: Cedars Point			
				8/3/2006	
Presumed Structure	e Owner:	Based On Com	nment:		
Local		Property Ownership		A CONTRACTOR TO CONTRACT OF THE CONTRACTOR OF TH	
Owner Name:		Farliect Struct	ure Pecord	Estimated Decembration (Dennis C	t-
Scituate		Earliest Structure Record: 0		Estimated Reconstruction/Repair Cost: \$112,860.00	
1	i se ngaraning seming seming seminang seminang seminang dalam kalam kangayan oping seminangan basancan dalam Seminan kana kana kana se seminangan dalam kangangan seminangan kangan seminangan seminangan seminangan basah s	To the second of	and the control of th		77-74 (0.40)
	levation: FIRM Map Zone:	FIRM Map Elevation:		The state of the s	
90	10 VE	20			
Feet Feet N	IAVD 88	Feet NGVD			
Primary Type:	Primary Material:	Primary Height:			
Bulkhead/ Seawall	Concrete	10 to 15 Feet		(Va. 5)	
Secondary Type:	Secondary Material:	Secondary Height	-		
Revetment	Stone				
Structure Summary	! :				
throughout. Condition C Rating Fair Level of Action Moderate Description Structure is sound but may exhibit deterioration, section loss, crackin undermining, and/or scour. Structure		g, spalling,		IV High Priority Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings	
	to withstand major coastal storm was moderate damage. Actions taken structure to provide full protection coastal storm and for extending life structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a restorm. Actions taken to provide act material for full protection and extending the storm of the storm of the storm of the storm.	to reinforce from major fe of damage to ot be sufficient major coastal dition		impacted / 100 feet of s horeline)	
Structure Image 068-046-001-044-1		ucture Documen			

Structure Assessment Form

Town: Scituate

Structure ID: 068-046-005-015-100

Property Owner:			Locatio	n:	tamma diata-rockar'y raffatfaliridii sacintrini di 140 il-left-fift ya histordiatan ia-rock liada-ribiliga dhy	Date:
Local	117. 1 118. 1	and the state of t	Cedars F	Point	**************************************	8/3/
Presumed Structur	e Owner:		Based O	n Comment:		,
Local				ontract Drawings	and the state of t	narahan anah manana ar cah. v
Owner Name:			1			Estimated December which / December 6
Scituate		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Earliest	Structure Record: 194		Estimated Reconstruction/Repair C \$203,844
	· · · · · · · · · · · · · · · · · · ·	teknik dikik kewanian dan di vi ya maya la vida yakan wakakila hidusan samaasansa sa	unit representà i l'Adamante entenen de representa en l'Alexandria de la companya de de la comp	allelika katifori kan ar mayor di makasa maka minaka kan makaba ki masa ng ya		\$200,0TT
	levation:	FIRM Map Zor	ne: FIRM Map E	levation:	Wessins	
1697			AE	11		
Feet Feet N	NAVD 88		Fee	et NGVD		
Primary Type:		Primary Material:	Primary Hei	ght:		人 经用"过上"
Revetment		Stone	5 to 10 Feet	t		
Secondary Type:	9	Secondary Material:	Secondary F	leight:	是是在	
Structure Summary	v :					
Condition Rating Level of Action Description	problem to landfo adequat coastal	re observed to exhibit values, superficial in nature orm is present. Structe to provide protection storm with no damage and / limit future deterion	e. Minor erosion ture / landform n from a major e. Actions taken	Priority Rating Action Descript	tion High Priorit Consider for High Value for Infrastru Density Re	y or Next Project Construction Listing Inshore Structures with Potential acture Damage and/or Moderate sidential Dwellings (1-10 dwellings 100 feet of s horeline)
	life of st					
Maria de la composición del composición de la co			Structure Docu		Little davil vilna krit symmönye (M. Little Little Little Could State Could St	om other grant from the second and second and the s
_			MA DPW	1400 4054	Proposed Shore	068-046-005-015-100-DCR1A
068-046-005-015-1				APR 1954		
68-046-005-015-1		B.jpg	MA DPW	MAY 1940	Proposed Shore	068-046-005-015-100-DCR1E
Structure Image 068-046-005-015-1 068-046-005-015-1		B.jpg				068-046-005-015-100-DCR16 068-046-005-015-100-DCR16 068-046-005-015-100-DCR16

Structure Assessment Form

Town: Scituate

Structure ID: 068-046-006-004-100

Property Owner:	Parks with provided the fortunation planets, it is three most from a social 22 No. 20 Scanni Louthering papers of a symbol (1869), is a	Location:	ur terféli timenhesséllennéssamin, jamps ar Ar Bar strenhessen, jerhesarhan törnet hað varst	Date:	fortreddeplantagement or a second or a	
Local		Jericho Rd.	and the same of body or		8/3/2006	
Presumed Structur	re Owner:	Based On Con	Based On Comment:			
Local	·	Property Own	ership		. The street contracts of the contracts	
Owner Name:		Earliest Struct	ure Record:	Estimated Reconstruc	tion/Repair Cost:	
Scituate	,		0		\$84,269.00	
Length: Top E	Elevation: FIRM Map Zone	The second secon	ion: 13			
Feet Feet N	NAVD 88	Feet NG\	/D			
Primary Type: Bulkhead/ Seawall Secondary Type:	Secondary Material:	Primary Height: 10 to 15 Feet Secondary Height	::			
Revetment	Stone					
Structure Summan					teriti i meneri	
		um face and stone rev		. The wall and stone are in good α	ondition.	
Condition Rating	B Good		Priority Rating	If Low Priority		
Level of Action	Minor		Action	Future Project Consideration		
Description	Structure observed to exhibit ve problems, superficial in nature, it to landform is present. Structure adequate to provide protection for coastal storm with no damage, to prevent / limit future deterioralife of structure.	Minor erosion re / landform rom a major Actions taken	Description	Inshore Structures Present with potential for Significant Infrastruc		
Structure Image		ructure Documer			MATERIA (MATERIA) (MATERIA	
068-046-006-004-1	100-РНОТА.јрд					
	оо-Рнота.јрд					
	оо-Рнота.јрд					

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-001-000-100

		Location			Date:
Local		Front St.			8/3/2006
Presumed Structure	e Owner:	Based On (Comment:		,
Local		Property O	wnership	A Harrison To	
Owner Name:		Farliect Str	ucture Record:	Ectima	ted Reconstruction/Repair Cost:
Scituate		Edinese str	0	Lsume	\$50,160.00
	and the second s	der die kaar van de kaar v De die kaar van de kaar va De die kaar van de kaar va	in de de la companya de la companya De la companya de la	PPDP-SH-NATO seP-kinger-namidalita, 665-9465000,000-01-00-2-2-00050000000, ton-pen- erretiffet (PPD-NECTO-serve-puncamilate) disere installini diseritati setaminin setamini nationalistasi setamining	enter enter en enter enter en enter en enter en enter
ength: Top E	levation: FIRM	Map Zone: FIRM Map Ele	vation:		
	AVD 88	Feet I			
				101	CAST STATE OF
Primary Type: Bulkhead/ Seawall	Primary Mater Concrete	ial: Primary Heigh 10 to 15 Feet	AND ASSESSMENT OF THE PARTY OF		A. L. C. C.
Secondary Type:					
Revetment	Secondary Mate Stone	erial: Secondary Hei	gnt;	1	
Structure Summary		1			
This structure is a	stone revetment frontin	g a concrete seawall with ra	iling. The wall and ra	iling show some crack	king and rusting. The stone
lope is beginning	to unravel and slump at	the northeast corner.		2	J
C 11.1	D				
Condition Rating	B Good		Priority	IV High Priority	
Level of Action	Minor		Rating Action		Project Construction Listing
Description	Structure observed to		Description 1	High Value Insho	e Structures with Potential
		n nature. Minor erosion . Structure / landform	1		Damage and/or Moderate al Dwellings (1-10 dwellings
	adequate to provide p	rotection from a major		impacted / 100 fe	
	to prevent / limit future	damage. Actions taken e deterioration and extend			
	life of structure.				
TORREST PROPRIES OF PROPRIES OF THE STREET	garan ar an	hipitemen (d. y. n. sidná me samisal a 1824 biand Francisio) all Lastinia akalominiam (pagrand) njava d n. énghásattal 1886 den 1971 notal nilabangun nel de andrón (d. n. hadrid Link Einhaldsan statisticans, n. h., magyar a d. nada sid	åttidinamet inners stensiveret fesivitet båddatatötte säddatatör vanammegnigväg sita vigiritari skunnikamatilvannivaldansen, mprår tiles til täderavitet skunnin fir til disestemma _e nsiv van	- land kir "särvide" fra sell "Stanssel referensensel öperfor de het fillde udselld kird være felde haves sel Ir framsskall vak er si "millemmensellensell mend sællim villstakendelen kines værellendele ble Ir framsskall vak er si "millemmensellensell mend sællim villstakendelen kines værellendele ble	enné népřet savagnach dázad Adderhálán-hálán-hálán-kapad apon agyang (fydida 1900–1900) – 1900 – 1900–1900 – 1900
	es:	Structure Docum	ents:		
tructure Image		DEP CH.91	DEC. 31, 19 PLA	N TO 10	68-050-001-000-100-LIC1A
	oo-i i o i.a.jpg				
tructure Image 68-050-001-000-1	oo-i HOTA.jpg	DEP CH.91	JULY 8, 192 PLA	N TO	68-050-001-000-100-LIC1B

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-001-000-200

Property Owner:		Location	n:	Dat	e:
Local		Front St.	- moralination of the same a second alle		8/1/2006
Presumed Structu	ıre Owner:	Based On	Comment:	•	
Local		Property	Ownership	and the state of t	en e
Owner Name:		Farlicet C	tructure Record:	Estimated Desay	aturation (Bonnie Cont.
Scituate		Laniest 5	0	Estimated Recons	struction/Repair Cost: \$1,003,200.00
			alaharikkiyyistek gilakilifik da 2000ilkik (1007kk-q) ii. 3. 3- inakkanlok shii yarinining mayino Alar Makka gilakilifik da 2000ilki (1007kk-q) ii. 3. 3- inakkanlok shii yarinining mayino mayin	official in the second state of the second in the second state of	
	Elevation: FIRM N	Map Zone: FIRM Map El		Minute 14	Later to
800		AE	12		1
Feet Feet	NAVD 88	Feet	t NGVD		
Primary Type:	Primary Materia	al: Primary Heig	pht:		
Bulkhead/ Seawa	Concrete	10 to 15 Fee	et	新华仙	
Secondary Type:	Secondary Mate	erial: Secondary H	leight:		N. W.
Revetment	Stone				
Structure Summa	ry:				A CONTRACTOR OF THE PARTY OF TH
Condition Rating Level of Action Description	Structure is sound but deterioration, section k undermining, and/or so to withstand major coa moderate damage. Act	oss, cracking, spalling, cour. Structure adequate stal storm with little to tions taken to reinforce I protection from major	Priority Rating Action Description	III Moderate Priority Consider for Active Project I Listing Inshore Structures with pote Infrastructure Damage and/o Residential Dwellings (<1 di 100 feet of shoreline)	ntial for or Limited
	coastal storm and for e structure. Moderate wi landform exists. Landfo	ind or wave damage to orm may not be sufficient e during a major coastal o provide addition			
	coastal storm and for e structure. Moderate wi landform exists. Landfo to fully protect shorelin storm. Actions taken to material for full protecti	ind or wave damage to orm may not be sufficient e during a major coastal o provide addition ion and extended life. Structure Docu	ments:		
068-050-001-000	coastal storm and for e structure. Moderate wi landform exists. Landfo to fully protect shorelin storm. Actions taken to material for full protecti	ind or wave damage to orm may not be sufficient e during a major coastal o provide addition ion and extended life. Structure Documer CH.91	ments: DEC. 31, 19 PLA		1-000-200-LIC1A
Structure Imag 068-050-001-000 068-050-001-000	coastal storm and for e structure. Moderate wi landform exists. Landfo to fully protect shorelin storm. Actions taken to material for full protecti	ind or wave damage to orm may not be sufficient e during a major coastal o provide addition ion and extended life. Structure Docu	ments: DEC. 31, 19 PLA	N TO 068-050-00	1-000-200-LIC1A 1-000-200-LIC1B 1-000-200-LIC1C

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-001-000-300

Property Owner:	a waan hari hari hari da	Location:	ortuur situs tilan tilan op det set skilad skiladississa käännä duntillamisa kinkain, noon tiilajalin eleväsi	no-description and a thirth-relatives the electric contributes of the description of a forest consensus on the electric contributes and the electric contributes	ie lachwood of en special exercises en
Local		Front St.			8/3/2006
Presumed Structure	e Owner:	Based On Co	mment:	,	
Local		Property Ow	nership	and the second s	The second secon
Owner Name:		Earliest Struc	ture Record:	Estimated Reconstruct	ion/Renair Cost
Scituate	. /		0	Estinated Records det	\$162,162.00
Longth T	Excellent to the second of the	. Medicina de la compansión de la compan	ging erritori Norro La vortuse traditionis la bilanci (la bilanci	Authoritätikali keri krivietinus ener inne, opinanda prisintellisteksiteksiteksiteksiteksiteksiteksitek	CANONIMATE TO THE MENT OF THE PROPERTY OF THE
Length: Top E	levation: FIRM Map Zone:	FIRM Map Eleva	12		
	IAVD 88	Feet NO			
			340		
Primary Type: Revetment	Primary Material: Stone	Primary Height: 5 to 10 Feet			
•			at.		
Secondary Type:	Secondary Material:	Secondary Heigh	11.		
* Structure Summary	, .				
		ımped stone alono	the backside of a r	parking lot. The stone is weathered a	nd slumpina.
		•			,
Condition	С		Priority	III	
Rating	Fair		Rating	Moderate Priority	
Level of Action	Moderate		Action	Consider for Active Project Impro Listing	vement
Description	Structure is sound but may exhibit deterioration, section loss, crackin undermining, and/or scour. Structut to withstand major coastal storm with moderate damage. Actions taken structure to provide full protection coastal storm and for extending lift structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a ristorm. Actions taken to provide admaterial for full protection and extending the structure.	ng, spalling, ure adequate vith little to to reinforce from major e of damage to to be sufficient najor coastal ldition	Description	Inshore Structures with potential finfrastructure Damage and/or Lim Residential Dwellings (<1 dwellin 100 feet of shoreline)	rited
Structure Image 068-050-001-000-3		ucture Docume	nts:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-001-001-100

Property Owner:		Location	1:	a dikanaran di dikerin dikerin di Coloria da di di didakan dikerin dikerin di angan digan dikerin di didak yanar b	Date:
Local		Beaver Da	am Rd.		8/1/2006
Presumed Structur	re Owner:	Based On	Comment:		
Local	som are radius and are some some some	and the same of th	entract Drawings		AND THE RESIDENCE OF THE PARTY
Owner Name:		Farlingt St	tructure Record:		Estimated Passastantias (Passas Cont.
Scituate		Earliest St	195	7	Estimated Reconstruction/Repair Cost: \$116,120.00
	n kan kan kan kan kan kan kan kan kan ka	m refer have de mil i sveda heddiska arridd fri e vena i skeda i jiri slobajski potrodiska dost viza u bosu i s Heddiska vena i svena foliala refulla finiska da sloba i Saku u Saku (Andre John) veta vjetninja i justica med di Saku (Andre John)	manishini uzuma nil lihiji "Kilifiliki "Aridiyu Pirish Piliki Ilmaanilda kilifiliki Ilm matanaritim mo qolik uzumiya kovuni da sortikanayi paniyaniyaniya kiliki turtisa	n fra frifer i kullif endddiddddddddddddddddddddddddddddddddd	
	levation: FIRM Ma			Maria de	STATE STATE OF THE
463	L	AE	12	يد	1 Alexandra
Feet Feet N	NAVD 88	Feet	NGVD	1 1	
Primary Type:	Primary Material:	Primary Heig	and the second s	Standard Control	
Bulkhead/ Seawall	•	10 to 15 Fee	t		
Secondary Type:	Secondary Materia	Secondary He	eight:		
Structure Summan					
This is a sheet pile not accessible to b	e pier. The sheetpiling and be rated as it is under water	wooden pil es around th	e perimeter look	weathered but sound	d. The toe/foundation of the pier is
	To record do it is direct Meter				
Condition	В		Priority	IV	
Rating	Good		Rating	High Priori	ty
Level of Action	Minor		Action	Consider for	or Next Project Construction Listing
Description	Structure observed to ext problems, superficial in n to landform is present. S adequate to provide prote coastal storm with no dar to prevent / limit future de life of structure.	ature. Minor erosion Structure / landform ection from a major nage. Actions taken	Descripti	for Infrastru Density Re	e Inshore Structures with Potential ucture Damage and/or Moderate esidential Dwellings (1-10 dwellings 100 feet of shoreline)
		Structure Docur		engenerer ring skill fall fall å hå enderengen vilk skiller sk	The description of the second control of the second
			IEED 4057	Proposed Pier	068-050-001-001-100-DCR1A
		MA DPW	FEB 1957		
Structure Image 168-050-001-001-1		DEP CH.91	APRIL 30, 1	PLAN	068-050-001-001-100-LIC1A
			APRIL 30, 1 MAY 26, 198		068-050-001-001-100-LIC1A 068-050-001-001-100-LIC1B

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-001-041-100

		Location:			Date:	
Local		Beaver Dan	n Rd.	12,00,000		8/1/2006
Presumed Structui	re Owner:	Based On C	omment:			
ocal	·	DCR - Cont	tract Drawings		Comment of the Commen	
Owner Name:		Farliest Str	ıcture Record:	F	stimated Reconstruction	n/Penair Cost
cituate			1957	Ē	sumuced receptist dette	\$0.00
ength: Top E	Elevation: FIRM Map Zo	ne: FIRM Map Elev	ni lat non sp. unavada azuari - riumani ri rindi rindi rindi rindi adazazi atri e ana plaza pri tazi unava ili unavaj un ej unazia erre pi er distra adazat nava atrianizatu, dama unu un plaza l'attion:	nde miser statem in seer "Ce" yn deld delethiol de dreg betre gener in new yn de delethiol de dreg betre de de wydd dilltic switten waar mei aant selferia tac tac tac am in ha en olineg a min wy ar wydd dilltic switten y	alli ne produce de la compansión come a delan fina de per a cidad del que de compansión a la compansión a la c La cidad del compansión de cidad compansión de la cidad dela cidad dela cidad del cidad del cidad del cidad del La cidad del	
116		AE	12	1-2		
Feet Feet I	NAVD 88	Feet N	IGVD			
rimary Type:	Primary Material:	Primary Height		All Control	772	7
ulkhead/ Seawal	Concrete	10 to 15 Feet				
econdary Type:	Secondary Material:	Secondary Heig	aht:			
evetment	Stone				3×3	
tructure Summar	v :			and the second		
Condition Rating evel of Action Description	A Excellent None Like new condition. Structure withstand major coastal storm Stable landform (beach, dune Adequate system exists to pr from major coastal storm.	n without damage. e or bank).	Priority Rating Action Description	High Value In for Infrastruc Density Resi	Next Project Construct nshore Structures with ture Damage and/or N dential Dwellings (1-1 00 feet of shoreline)	Potential loderate
ructure Imag 58-050-001-041-	100-PHO1A.jpg			osed Seawall	068-050-001-041-	100-DCR1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-007-026-100

Property Owner:	aandeliid 19 tooret die toeld virk herzente eeld oor geneering naar in gewone eeld oor die steel dat van die s	Мейнийн — 19-н и Алтабан Магев 9 жондаг Ала бабраас - 6 го ула цавон адаар унгуудира	Location:	n til tillede flætfards år yrd til ansagsfrægstagt meg meg meg for til med gill i Medical self skilp en	Bhaghna firiban naismeag i'n y tillenhad. Trophneamhdaellidad deu bees huilt mhite ym e mhy eil tad eethin ait mwlatalaem i debryd y b	Date:
Local			Edward Foster	Bridge Ave.		8/3/2006
Presumed Structur	e Owner:		Based On Com	ment:		
Local	- The state of the	enter ett ett ett ett ette ette ette ett	Property Owne	rship		A CONTRACTOR OF THE CONTRACTOR
Owner Name:			Earliest Structu	re Record:	Estimated Re	construction/Repair Cost:
Scituate				0		\$18,018.00
The second second	levation:	FIRM Map Zone:	FIRM Map Elevation		ne Procession (1965 de 1965), "La salazión de La difendada de la salazión de 1966 de 1966 de 1966 de 1966 de 1 La salazión de 1966 de	
150		AE		.2		T
Feet Feet N	IAVD 88		Feet NGV	D		
Primary Type:	100	ary Material:	Primary Height:	•		
Revetment	Ston	e	5 to 10 Feet			
Secondary Type:	Secon	dary Material:	Secondary Height:	_	2000 A 1000 A 10	
Structure Summary						
revetment is weath	t of random planered and show	aced and dumped sto ws some minor slumpi	ne along the East sid	de of the bridge a	long Edward Foster Road/Br	idge Avenue. The
	101 041 01101	is some minor signific	ng.			
Condition	В			Priority	II	
Rating	Good			Rating	Low Priority	
Level of Action	Minor			Action	Future Project Considera	ation
Description	problems, su to landform is adequate to coastal storm	served to exhibit very perficial in nature. Min s present. Structure provide protection from with no damage. Acmit future deterioratione.	nor erosion / landform n a major tions taken	Description	Inshore Structures Prese potential for Significant II	frastructure Damage
Structure Image 068-050-007-026-1			cture Document	:S:		make kan manipulangan mengengan pengengan pengengan pengengan pengengan pengengan pengengan pengengan pengengan
000 001 020-1	υυ , , ιο ι <i>,</i> ι, μς					
			•			

Structure Assessment Form

Town: Scituate

Structure ID: 068-050-007-026-200

roperty Owner:			Location:	ir 1944-ik (SAPA) kild ustali iksualiisen Parius, Cirkeljiau liikkusaajust suhkiju-gaajuneju	Date:
ocal			Edward Foster	Bridge Ave.	8/3/20
resumed Structur	re Owner:		Based On Comr	ment:	•
.ocal	The second secon	The state of the s	Property Owne	rship	and the state of t
wner Name:			¿ Earliest Structur	re Record:	Estimated Reconstruction/Repair Cost
cituate				0	\$15,616.00
ength: Top E	Elevation:	FIRM Map Zone:	FIRM Map Elevatio	elder Childiale (Childiale (Childiale (Childiale)) (Childiale (Chi	
130	· · · · · · · · · · · · · · · · · · ·	AE	1		
Feet Feet I	NAVD 88	,	Feet NGV)	
rimary Type:	Pri	imary Material:	Primary Height:		
Revetment	St	one	5 to 10 Feet		
econdary Type:	Sec	condary Material:	Secondary Height:		
tructure Summar	y :				
his is a revetmen	nt of random	placed and dumped st	one along the West si	de of the bridge	along Edward Foster Road/Bridge Avenue. The
everment is weat	nered and sr	nows some minor slump	oing.		
Condition	В			Priority	II
Rating	Good		•	Rating	Low Priority
Level of Action	Minor			Action	Future Project Consideration
Description	problems, to landform adequate to coastal sto	observed to exhibit very superficial in nature. M n is present. Structure to provide protection fro orm with no damage. A / limit future deteriorati cture.	linor erosion e / landform om a major actions taken	Description	Inshore Structures Present with Limited potential for Significant Infrastructure Damage
tructure Imag 68-050-007-026-2			ucture Document		

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-001-001-100

Property Owner:	the delimination are written the form of the first factoring with the control of the first of the delimination flat on the cost of the cos	Location:	ka lifen efektarungin er an Fariya e diri Promiser a annil allahil (sambas)daga tagil tagil tagil kali ka (ala	it var det film en instruktion filmsunderen, blevd- interde film filmfur de valendation delta delegation sin e T	Date:
Federal		First Cliff	and the state of t	The second secon	8/3/2006
Presumed Structure	e Owner:	Based On Co	mment:		
Federal		Offshore Str	A CONTRACTOR OF THE PARTY OF TH	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THE PROPERTY OF THE PROPERTY O
Owner Name:		¹ Earliest Struc	ture Record:	Estimated Da	econstruction/Repair Cost:
			0	LSumaced Re	\$51,365.00
l anath	and the second s	-infridence freinfer verlanner soddande overheini kanstnillation fattation ander filmer Har solven as Statutor verlationer older older solven and solven fattationer and solven solven.	ikkologiak planistasioritoi käätäsistää (230toilioologiatoilioologiatoilioon jaja) ohummottaja, tykijoja kiri Kallininkaristasia taintailioitaati kallinistää kykeinä, kirinaisia vastuusi ohinni ja ohennista-yliisen siin ylen	тыйный үзбийг үйлий түүл үүр түүү түү түү түү түү түү түү түү тү	Philosophia, delin, neingantuur heksel dele Navelde (* * * * * * * * * * * * * * * * * * *
Length: Top El	evation: FIRM Map Zo	ne: FIRM Map Eleva	20		
	AVD 88	Feet NO		The Control of the Co	
Primary Type:	Primary Material:	Primary Height:			Maria
Groin/ Jetty	Stone	10 to 15 Feet	2-2-3		1
Secondary Type:	Secondary Material:	Secondary Heigl	ht:	137	
				Trans	
Structure Summary					
There is also a stor	und jetty at the south side of the apron at the seaward toe which have cracked and at least	nich wraps around the	head of the structure	and side slopes are consistone. This apron is also in goo	ent elevation and slope. d condition. There are a
Condition	В		Priority	IV	
Rating	Good		Rating	High Priority	
Level of Action	Minor		Action	Consider for Next Project	
Description	Structure observed to exhibit problems, superficial in nature to landform is present. Structure adequate to provide protection coastal storm with no damage to prevent / limit future deterior life of structure.	e. Minor erosion sture / landform n from a major e. Actions taken	Description	High Value Inshore Stru for Infrastructure Damag Density Residential Dwe impacted / 100 feet of si	ge and/or Moderate ellings (1-10 dwellings
	ette var – gynn hjölligilighetet til tillstande magen kapaning i p _e nte och blikklikke av och men still till stillstande med men still stillstande med till stillstande med tillstande stillstande st	rem var med men skille det skille kompenne y jour soch vor det skille kompen.	None, in	BOMPA SA Jaka ummahagagan merindak ki kerani san Hernal Historian kanggan basak pada basah basah basah basah b	
Structure Image		Structure Docume	nts:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-001-008-100

Property Owner:	 **Produkteren versicht der gestellt geführt die Stelle der gefalls der Stelle und eine ergeben der Art. Merz. Her **Herz. Bescheiden der der der der der der der der der der	Location	n i i i i i i i i i i i i i i i i i i i	er en	Date:	aearikkin dinaris serbantin og i systematis og i ser
Local		First Cliff				8/3/2006
Presumed Structure	e Owner:	Based On	Comment:		,	
Local		DCR - Co	ntract Drawings			
Owner Name:	,	Earliest St	ructure Record:	F	stimated Reconstruction,	Renair Cost
Scituate	· · · · · · · · · · · · · · · · · · ·		1956		the same of the sa	,338,607.00
ength: Top E	levation: FIRM Map	Zone: FIRM Map Ele	idabioiminate construction and industrian construction and page 1990 (illifelder i 1940, 4.1799 felderspelde ild Joseph (siste eilfres delfres delfres ild. 1944, ild Selter fol 1954 olerates 1980 og til sindas elleration ellerations ild selter ellerations.	e vers verb uit fandskuit internuteiur fanvelde. Dit kultifele til delde fandskuit internuteius sternuteius fandskuit De mei de verskuit in fan van de fanfafor en verskuit verskuit fandskuit internuteius kalenderskeid de det bes	THE PART OF THE PA
1713	16	VE	20			
Feet Feet N	IAVD 88	Feet	NGVD		1-06	
Primary Type:	Primary Material:	Primary Heigl	ht:			
Revetment	Stone	10 to 15 Fee	The same of the sa			
Secondary Type:	Secondary Material	: Secondary He	eight:			
The state of the s						
Structure Summary	/:					8
This structure is a	rubble mound revetment ar	ound the perimeter of I	First Cliff. Some o	f the armor stone is o	racked and there are se	ctions which
are beginning to u	nravel.					
Condition	С		Priority	IV		
Rating	Fair		Rating	High Priority		
Level of Action	Moderate		Action	Consider for	Next Project Construction	on Listing
Description	Structure is sound but ma deterioration, section loss undermining, and/or scoul to withstand major coastal moderate damage. Action structure to provide full procoastal storm and for extestructure. Moderate wind landform exists. Landform to fully protect shoreline d storm. Actions taken to primaterial for full protection	, cracking, spalling, r. Structure adequate I storm with little to s taken to reinforce otection from major ending life of or wave damage to may not be sufficient uring a major coastal ovide addition	Descriptio	for Infrastruc Density Resi	nshore Structures with F ture Damage and/or Mo dential Dwellings (1-10 00 feet of shoreline)	derate
tructure Image 68-051-001-008-1	00-PHO1A.jpg	Structure Docur MA DPW MA DPW	SEP 1956 OCT 1949	Proposed Shore Proposed Shore	068-051-001-008-10 068-051-001-008-10	0-DCR1A
		FDAP	MAR 1997	SHORE	068-051-001-008-10	0-TWN1A
		SDPW		RECONSTRUCTION	068-051-001-008-10	

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-002-004-100

roperty Owr	ner:		Location:	di D. P. Make Dallace (Samila, Milantana) ali, dykuma da kajira, dii ya kifa ephora piri digi epibbila kija ki	dernichten für dir zur 2013, verträten fein 2 Russich preim Jee derhe oppgester	Date:		
ocal	N 1800 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180 - 1 180	-3.000	First Cliff	First Cliff				
resumed Sti	ructure Owner:		Based On Comr	Based On Comment:				
ocal	A CONTRACTOR OF THE PARTY OF TH		Property Owne	rship		A CONTRACTOR OF THE STREET, ST	er mag, hone are him to the reserve	
wner Name	::		Earliest Structu	re Record:	Fst	imated Reconstruct	tion/Renair Cost	
cituate				0		arriaced recentation	\$61,479.00	
ngth:	Top Elevation:	FIRM Map Zone:	FIRM Map Elevation	darketertetaktakteantataisen yvaanerigikspoormensyneessen statuur ere yr 1856 aanta sitaanuurittiiksiiniittiinyn olekerolininesse telasiskeessätteete ere su 1971:	n, and female in sub-hands had necolabel collabel collabel and all collabel and graph in playing the polytic part of the collabel and an analysis and analysis analysis and analysis and analysis and analysis analysis and analysis and analysis and analysis and analysis analysis analysis and analysis analysis and analysis analysis analysis and analysis analysis and analysis and analysis and ana	minispodes del subserva con un constitución de la constitución de la constitución del se constitución del se c Constitución del se constitución de		
405	16	VE	2	0				
Feet 1	Feet NAVD 88		Feet NGVI	D				
mary Type		mary Material:	Primary Height:	t dear				
ilkhead/ Se	eawall Co	ncrete	5 to 10 Feet					
condary Ty	ype: Sec	ondary Material:	Secondary Height:		1	ANNE		
evetment	Sto	one					70	
ructure Sur		rete seawall with wave						
evel of Ac Description	n Structure of problems, to landform adequate to coastal sto	observed to exhibit very superficial in nature. Min is present. Structure to provide protection from with no damage. And I limit future deterioration to ture.	nor erosion / landform m a major ctions taken	Action Description	High Value Ins for Infrastructu Density Resid	lext Project Construshore Structures wing and/or and/or ential Dwellings (1) feet of shoreline)	th Potential Moderate	
		and April 1888 of the State of			Bakkanan da Markanan da Ma			
ructure I			ucture Document					
	-004-100-PHO1A.j			R 1997 SHC		068-051-002-004		
68-051-002-	-004-100-PHO1B.j	ipg SDF	PW 198	REC	CONSTRUCTION	068-051-002-004	4-100-TWN1A	

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-002-005-100

			Locatio	n:		Date:	
Local			Edward F	Foster Rd.	A CONTRACTOR OF THE CONTRACTOR	ļi ļ	8/3/200
Presumed Structure	e Owner:		Based Or	Comment:		,	
Local	Carlot of March 1987 of the Court of the Court		DCR - Co	ontract Drawings	The state of the s		
Owner Name:			Farliact C	tructure Record:	-	ctimated Basancta et	ion/Popoir Cost
Scituate			Earliest 3	1955	ŕ	stimated Reconstruct	\$47,985.00
		yanga dikar ili giliging un interplak fili gili kanturjuh, elika nghinjuh ver-duniskalar uraksidak Velimin kata - eli teramunun kemulumah un 1840 utah Jandanish Sahah sihan salu suna	176 liphon ^{es} s Son spilot Allichoddes d'Admiliateirean ann aistean aireann aireann aireann aireann aireann an aireann ann aireann an aireann	er filmheid kun kin - his en reis ist sin uitstelist stadistisstelistelistelistelistelistelisteli	h - 17 ar 1947 ha siad habak - 1607 Old Balanda (1960 pascilates pascilates pascilates 15 al - 18 ar 1947 ha siad habak - 1607 Old Balanda (1960 pascilates (1960 pascilates pascilates)	ko gallamakkandalarin jalenneke nakenaka 16 y d) — Nr. 164 Albida dilibida 1966 bila dil	
The second second		IRM Map Zone:	FIRM Map E		- X)	
568	16	VE		20	- 1	AND DESCRIPTIONS	
Feet Feet N	NAVD 88		Feet	t NGVD			
rimary Type:	Primary N	Married School Street Co. No. of Co. of Co.	Primary Heig	the state of the s	3		the state of the s
Bulkhead/ Seawall	Concrete		Under 5 Fee	et			
Secondary Type:	Secondary	/ Material:	Secondary H	leight:			
Structure Summary	/:			desired to the second			
Condition Rating Level of Action Description	B Good Minor Structure observe problems, superfollandform is preadequate to prove	icial in nature. Mi esent. Structure ide protection fro h no damage. A	nor erosion / landform m a major ctions taken	Priority Rating Action Description	High Value Information Informa	Next Project Construinshore Structures with ture Damage and/or idential Dwellings (1-00 feet of shoreline)	th Potential Moderate
	coastal storm wit to prevent / limit life of structure.	future deterioratio	and oxiona				
	coastal storm wit to prevent / limit	future deterioration	ericen samerlikalandar korne erikalandar				
	coastal storm wit to prevent / limit life of structure.	Stru	ucture Docu				
	coastal storm wit to prevent / limit life of structure.	_ Stru	ucture Docu	JUN 1955 Pro	posed Shore	068-051-002-005	
tructure Image 68-051-002-005-1	coastal storm wit to prevent / limit life of structure.	Stru MA	ucture Docu	JUN 1955 Pro SEP 1956 Pro	posed Shore posed Shore n of Proposed	068-051-002-005 068-051-002-005	-100-DCR1B

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-002-005-200

Property Owner:		Location:	OPT TO THE STATE OF COMMENTS OF THE STATE OF	Date:
Local		Edward Foster	Rd.	8/3/200
Presumed Structure	e Owner:	Based On Com	ment:	,
Local		DCR - Contrac	t Drawings	The second secon
Owner Name:		* Earliest Structu	re Record:	Estimated Reconstruction/Repair Cost:
Scituate			1955	\$68,431.00
Length: Top El	evation: FIRM Map Zone:	FIRM Map Elevation	ere del de ministration de la company de La company de la company d	
161	16 VE		0	
Feet Feet N	AVD 88	Feet NGVI		The state of the s
Primary Type:	Primary Material:	Primary Height:		
Bulkhead/ Seawall		Under 5 Feet	449	第 74. 李敬明 第二十二
Secondary Type:	Secondary Material:	Secondary Height:		
Structure Summary	• Was a second company of the contract of the			
Level of Action Description	Moderate Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struction to withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending listructure. Moderate wind or wave landform exists. Landform may not fully protect shoreline during a storm. Actions taken to provide actions taken to provide actions.	ng, spalling, ture adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal	Rating Action Description	Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline)
Structure Image 068-051-002-005-20		ucture Document	S:	

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-002-008-100

Edward Foster Rd. 8/3/2006 Presumed Structure Owner: 8ased On Comment:	Property Owner:		elledeletet die die validische wurde in zu war delen dar in zu zu zelechen voordoorschiere het die deue dabbei	Location:	a (2005) may hafirilah magimulan 1944-1940 (1944-1943) ku um uk 1974 hafi samabuas	dinistrikkhipistisiningdomas kontrover (m. k.) a Varde er biolokhipisa dhin umen krisisa di yar terretendidad samusamisa a	Date:
Downer Name: Downer Name: Downer Name: Earliest Structure Record: O Estimated Reconstruction/Repair Cost: \$377,626.00 Length: Top Elevation: FIRM Map Zone: Firm Map Zone: Firm Map Elevation: Feet NGVD Feet NGVD Feet NGVD Freet NGVD Freet Secondary Type: Primary Material: Primary Height: Bulkhead/ Seawall Concrete Under 5 Feet Secondary Type: Secondary Material: Secondary Height: Secondary Type: Secondary Material: Secondary Height: Secondary Type: Secondary Material: Secondary Height: Secondary Type: Secondary Height: Secondary Type: Secondary Height: Condition B Good Good Good Action Description Structure observed to exhibit very minor problems, superficial in nature, Minor erosion to landform is present. Structure landform and equate to provide protection from a major coastal store with no damage. Actions laken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Images: Structure Documents:	Local			Edward Foster	Rd.		8/3/2006
Owner Name: Earliest Structure Record: Estimated Reconstruction/Repair Cost:	Presumed Structur	e Owner:		Based On Com	ment:		
Level of Action Description Brating Good Condition Brating Good Description Description Description Concrete Discription Concrete Structure Summary: Structure Summary: Structure Summary: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition Brating Good Rating Action Description Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to isnefform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Local	Land College Land Land Land Land Land Land Land Land	**************************************				
Level of Action Description Brating Good Condition Brating Good Description Description Description Concrete Discription Concrete Structure Summary: Structure Summary: Structure Summary: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition Brating Good Rating Action Description Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to isnefform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Owner Name:			Earliest Structu	re Record:	Estimated Re	econstruction/Repair Cost:
Feet Feet NAVD 88 Feet NGVD Primary Type: Bulkhead/ Seawall Concrete Secondary Type: Secondary Material: Secondary Height: Structure Summary: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition B Rating Good Rating Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Scituate				The second secon		the state of the s
Feet Feet NAVD 88 Feet NGVD Primary Type: Primary Material: Primary Height: Bulkhead/ Seawall Concrete Under 5 Feet Secondary Type: Secondary Material: Secondary Height: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition B Priority IV Rating Good Rating High Priority Level of Action Observiption Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure! Inafform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	The second second second			The same of the sa		er palitiverska afterfattenskriftett for forfattenskriftett for for sek en skriftet for sitte for attack oppra Vinnesk en for for forfatten som til menne år som til attack og skriftet en er foreste til sette sitte som en se	unmered (String Auf Teil (Add Auf Calaba August (August (Augus
Primary Type: Primary Material: Primary Height: Under 5 Feet			VE	1			THE PERSON NAMED IN
Bulkhead/ Seawall Secondary Type: Secondary Material: Secondary Height: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition B Rating Good Rating High Priority Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend Structure Images: Structure Images: Structure Documents:				Feet NGV	D		
Secondary Type: Secondary Material: Secondary Height: Structure Summary: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition B Priority Rating Good Rating Level of Action Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:			Committee of the commit	Control of the Contro	-iv		Latin Control
Structure Summary: This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition B Rating Good Rating Level of Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:		•		,			
This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition B Rating Good Rating High Priority V Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings impacted / 100 feet of s horeline) Structure. Structure deterioration and extend life of structure. Structure Images: Structure Documents:	Secondary Type:	Secor	ndary Material:	Secondary Height		国际	
This is a concrete seawall with a wave return face fronted by a cobble beach. The wall shows minor cracking and spalling and is generally in good condition. Condition B Rating Good Rating High Priority V Consider for Next Project Construction Listing High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings impacted / 100 feet of s horeline) Structure. Structure deterioration and extend life of structure. Structure Images: Structure Documents:	Charles and Control						
Condition Rating Good Rating High Priority Winor Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Action and extend life of structure. Structure Documents: Structure Documents: Structure Images: Structure Documents:			wave return face fro	nted by a cobble be	ach. The wall sho	we minor cracking and enal	ling and is generally in
Rating Good Rating Level of Action Minor Action Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	good condition.	mara		The by a coopie be	asii Tile Wall Sile	mo minor crucking and span	and is generally in
Rating Good Rating Level of Action Minor Action Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:	Condition	В			Priority	IV	
Description Structure observed to exhibit very minor problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Documents:					•		
problems, superficial in nature. Minor erosion to landform is present. Structure / landform adequate to provide protection from a major coastal storm with no damage. Actions taken to prevent / limit future deterioration and extend life of structure. Structure Images: Structure Damage and/or Moderate Density Residential Dwellings (1-10 dwellings impacted / 100 feet of s horeline) Structure Images: Structure Documents:	_	Minor				Consider for Next Project	ct Construction Listing
	Description	problems, su to landform is adequate to coastal storm to prevent / li	uperficial in nature. Min s present. Structure provide protection fron n with no damage. Actimit future deterioration	nor erosion / landform m a major ctions taken	Description	for Infrastructure Damag Density Residential Dwe	ge and/or Moderate ellings (1-10 dwellings
				icture Document			
				•			

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-003-020-100

Property Owner:		Location:	tarrakkistorasid (veldindindikkissosindor) servet eldet ketikolabilitatiotasiosia	Date:	~ 669 billiotha fundamenta astro-fredit in the service
Federal					9/1/2006
Presumed Structur	e Owner:	Based On Comment:			
Federal					
Owner Name:	and the second s	Earliest Structu	ure Record:	Estimated Reconstruc	tion/Repair Cost: \$336,336.00
Feet Feet N Primary Type: Revetment Secondary Type: Structure Summary		Feet NGV Primary Height: 5 to 10 Feet Secondary Height:	10 D	rip rap. 1 to 2 ton stones typical. S	Some movement
Condition Rating Level of Action Description	Poor Major Structure exhibits advanced levels deterioration, section loss, crackin undermining, and/or scour. Struct strong risk of significant damage a failure during a major coastal storr should be monitored until repairs/reconstruction can be initiataken to reconstruct structure to recapacity to resist a major coastal standform eroded, stability threater Landform not adequate to provide during major coastal storm. Action recreate landform to adequate limit protection from a major coastal store.	g, spalling, ture has and possible m. Structure ated. Actions egain full storm. ned. protection is taken to its for full	Priority Rating Action Description	III Moderate Priority Consider for Active Project ImpreListing Inshore Structures with potential Infrastructure Damage and/or Lir Residential Dwellings (<1 dwelli 100 feet of shoreline)	for mited
Structure Image	es: Stru	icture Document	en melleta printerioriale perioriale de considera consentación de consentación	mentra (varantelete militaria) (monemente e e entre de de entre de desimble de la mentra del mentra de la mentra del ment	and the analysis of a first of the confidence of

Structure Assessment Form

Town: Scituate

Structure ID: 068-051-003-020-200

Property Owner:	er fan de skriver frank fordeach "deutschliede beer Van Eartholis kom til de hart laide dere traud annochsiste om 49986 fin 2014	Location:	eder flåns hankinsskillikalse vilst klaniskilkalse som handslåde ved flån littlikkel	Date:
Federal	S. A. C.		The case of the same of the same of the same	
Presumed Structure	e Owner:	Based On Com	ment:	•
Federal	Annual Control of the		A CONTRACTOR OF THE PARTY OF TH	The second secon
Owner Name:		Earliest Structu	re Record:	Estimated Reconstruction/Repair Cost:
			0	\$82,829.00
Length: Top El	evation: FIRM Map Zone:	FIRM Map Elevation	iuroblassovietasiiliseviteisiä kunineksi sukein huukiliteisiin kulein luukiliteisiin koksi sii Philiis Innakataisenek elantoisensideitilesensaasukulateettei, eto illaakeetikisideiteete DNI:	
131	A4	1	.0	
Feet Feet N	AVD 88	Feet NGV	D	
Primary Type:	Primary Material:	Primary Height:		THE PARTY OF THE
Bulkhead/ Seawall	•	5 to 10 Feet		
Secondary Type:	Secondary Material:	Secondary Height		
Revetment	Stone	1		A STATE OF THE STA
Structure Summary Timber bulkhead for Pile supported build		n south side (500 to	o 1000 lb. stone).	North side has concrete blocks and cobble beach.
Condition	С		Priority	1
Rating	Fair		Rating	None
Level of Action	Moderate		Action	Long Term Planning Considerations
Description	Structure is sound but may exhibit deterioration, section loss, crackin undermining, and/or scour. Structuto withstand major coastal storm with moderate damage. Actions taken structure to provide full protection coastal storm and for extending life structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a material for full protection and extending for full protection and extending and storm.	g, spalling, ure adequate vith little to to reinforce from major e of damage to t be sufficient n ajor coastal ldition	Description	No Inshore Structures or Residential Dwelling Units Present
Structure Image	es: Stru	ucture Documen	ts:	A Mandanan Mandanan Mandanan (M. 1904) And Andrew Mandanan Mandanan Mandanan (M. 1904) Andrew Ma
		•		

Structure Assessment Form

Town: Scituate

Structure ID: 068-056-005-010-100

Property Owner:	and the second s	Location:		A Control of the Cont	Date:
Local		Edward Foster	Rd.		8/3/2006
Presumed Structur	e Owner:	Based On Com	nent:		
Local	The second secon	DCR - Contract	Drawings	The same of the sa	
Owner Name:		Earliest Structu	re Record:	E:	stimated Reconstruction/Repair Cost:
Scituate			1951		\$2,072,222.00
ength: Top E	e in many mention de la company de la compan	ur a - era v g arabiteria delakubu atarrada keri var ar a	ugini sendan hinteggi kalisannya prise sis samanine nemeri dasteni peresa ardaminin sa dalih ekalari selasani sekalari kelalai ada semana kemana kemana kemana kemana kemana kemana keman	en der der sterne der der der der der der der der der de	r Motor Viceboth Print Gride State, medical feel for CV 900000000000000000000000000000000000
1679 T	levation: FIRM Map Zone: 20 VE	FIRM Map Elevation	0		
	NAVD 88	Feet NGVI			
Primary Type:					
Revetment	Primary Material: Stone	Primary Height: Over 15 Feet	-		
Secondary Type:	Secondary Material:	Secondary Height:			
, 17901	- Coorday Floterial	Teconical y meight.	-		
Structure Summan	17.	•			
sections and shoul Condition Rating	d be repaired before further damag C Fair Moderate		Priority Rating Action	IV High Priority Consider for	Next Project Construction Listing
large areas which sections and shoul Condition Rating Level of Action Description	C Fair	t minor ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition	Rating	High Priority Consider for High Value II for Infrastruc Density Resi	Next Project Construction Listing nahore Structures with Potential ture Damage and/or Moderate dential Dwellings (1-10 dwellings 00 feet of s horeline)
Sections and should Condition Rating Level of Action Description	Fair Moderate Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending listructure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a storm. Actions taken to provide at material for full protection and extensive sections.	t minor ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition ended life.	Rating Action Description	High Priority Consider for High Value II for Infrastruc Density Resi impacted / 10	nshore Structures with Potential ture Damage and/or Moderate dential Dwellings (1-10 dwellings 00 feet of shoreline)
sections and shoul Condition Rating Level of Action Description	C Fair Moderate Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storms moderate damage. Actions taken structure to provide full protection coastal storm and for extending listructure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a storm. Actions taken to provide act material for full protection and extension of the store of the	t minor ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition ended life.	Rating Action Description S: V 1949 Properties	High Priority Consider for High Value II for Infrastruc Density Resi	nshore Structures with Potential ture Damage and/or Moderate dential Dwellings (1-10 dwellings

Structure Assessment Form

Town: Scituate

Structure ID: 068-056-005-014-100

Property Owner:	attractive the first distribution array with years a distribution and the additional distribution and include infrastructure garage supplying the second state of the	Location:	rthe district to the state of manufacturing incidents are transfer or the state of	ur vi ka isa yanun ninungi da ka ini da silata da silata da silata ka silata	nte:
Local		Second Cliff		A STATE OF THE STA	8/3/2006
Presumed Structure	e Owner:	Based On Co	omment:		
Local		Property Ow	vnership		and the state of t
Owner Name:		Earliest Stru	cture Record:	Estimated Reco	nstruction/Repair Cost:
Scituate			0		\$425,885.00
Length: Top E	levation: FIRM Map Zone	* Section of the sect	antinosis erent no territoro esta territorio de constitución un la estate esta territorio de constitución de c Intellar en en el constitución de constitución de constitución de constitución de constitución de constitución Etion:	9564448499000 Pr. Sonome underkaarkaarkaale-under ui der daar viele kinede elektrisel of die eelekt selder elektrisel kande Dienakaaja kun semeli, dienamen-denament is kineman liinta kali kandele en maan kun semen elektrisel eleman elektrisel en maan liinta kali kandele en maan liinta kandele en maan li	NPSS CESSET BYTER A K-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
545	20 V		19		N)
Feet Feet N	IAVD 88	Feet No	GVD		
Primary Type:	Primary Material:	Primary Height:			
Revetment	Stone	10 to 15 Feet		15 19 3	AND THE REAL PROPERTY.
Secondary Type:	Secondary Material:	Secondary Heig	ht:		
		, , , ,			
Structure Summary	<i>i</i>				
This is a stone reversiones and crest appreaching 3 to 4 fee	etment which covers the end of S opear in good condition but close	econd Cliff as it lose examination of the	es elevation and trans side slopes revealed	sitions into Peggotty Beach. Ti large voids between armor sto	ne revement side nes, some voids
Condition	C		Priority	IV	
Rating	Fair		Rating	High Priority	
Level of Action	Moderate		Action	Consider for Next Project C	Construction Listing
Description	Structure is sound but may exhi- deterioration, section loss, craci undermining, and/or scour. Stru to withstand major coastal storn moderate damage. Actions take structure to provide full protectio coastal storm and for extending structure. Moderate wind or wa landform exists. Landform may to fully protect shoreline during storm. Actions taken to provide material for full protection and e	king, spalling, cture adequate n with little to en to reinforce on from major life of ve damage to not be sufficient a major coastal addition	Description	High Value Inshore Structu for Infrastructure Damage : Density Residential Dwellir impacted / 100 feet of s hor	and/or Moderate ngs (1-10 dwellings
Structure Image 068-056-005-014-1 068-056-005-014-1	00-PHO1A.jpg	tructure Docume	ents:		

Structure Assessment Form

Town: Scituate

Structure ID: 068-055-008-006-100

Presumed Structure Ow Local Owner Name: Scituate Length: Top Elevate	ner:	Peggotty Beac Based On Com DPW - DPW E Earliest Structu	nment: imployee Interviev		8/3/2006
Local Owner Name: Scituate Length: Top Elevat	ner:	DPW - DPW E	mployee Interviev		
Owner Name: Scituate Length: Top Elevat	· · · · · · · · · · · · · · · · · · ·		20		
Scituate Length: Top Elevat		Earliest Structu	ire Record:		
Length: Top Elevat	7	Lamest Structe		Estimated Deconst	truction/Repair Cost:
			0	LSuiriated Records	\$2,422,886.00
	er en	number state en	· Missississississississississississississ	ES STOTISM Should not regarded a Leader Adeigh Act of Act Ade Stotism and Act according to the Act of Act according to the Act of Act according to the Act a	Enderconcession and accomplished to the control of
1912	on: FIRM Map Zone		on: 23		
Feet Feet NAVD		Feet NGV		The state of the state of	
			D		
Primary Type: Coastal Beach	Primary Material: Sand	Primary Height: 5 to 10 Feet	wate.		
,					
Secondary Type:	Secondary Material:	Secondary Height	<u> </u>		
Structure Summary :	th of candy chorolina know a	e Pagathy Basch Th	o hooch width '-	narrow and the high water rack lin	
(Town Way Ext.) sugge	sting that the beach is highly	eroded.	ie beach width is i	iarrow and the high water rack in	ie is onto the road
Condition D			Priority	IV	
Rating Poo	r		Rating	High Priority	
Level of Action Ma			Action	Consider for Next Project Cor	struction Listing
det und stro faild sho rep tak cap Lar Lar dur rec	acture exhibits advanced leverioration, section loss, cracle ermining, and/or scour. Strung risk of significant damagner during a major coastal stud be monitored until airs/reconstruction can be interested to reconstruct structure to acity to resist a major coastal dform not adequate to providing major coastal storm. Active tall landform to adequate lifection from a major coastal section from a major coastal	king, spalling, acture has a and possible form. Structure sitiated. Actions regain full al storm. tened. de protection ons taken to mits for full	Description	High Value Inshore Structures for Infrastructure Damage and Density Residential Dwellings impacted / 100 feet of s horelings	d/or Moderate s (1-10 dwellings
Structure Images:		ructure Document			
068-055-008-006-100-P	HO1A.jpg U	SACE JU	NE 12 20 2ND	OCLIFF 068-055-008-	-006-100-COE1A

Structure Assessment Form

Town: Scituate

Structure ID: 068-060-001-051-100

	the second state of the second	Location:	Miles de la constante de la co		Date:
Local		Third Cliff			8/3/2006
Presumed Structur	re Owner:	Based On Com	ment:		
Local	The second secon	DCR - Contrac	t Drawings	and the state of t	in the manufacture of the contract of the cont
Owner Name:		Earliest Structu	re Decord:		Estimated Reconstruction/Repair Costs
Scituate	7	Edinest Structu	1954		Estimated Reconstruction/Repair Cost: \$5,516,874.00
	en de la companya del companya de la companya del companya de la companya del la companya de la	ti visten om an vinn de med med med kladistististististististististististististi	ermedels-meleliskalte folk flam dissamment, myrsynys jalanik flam – min asky jalaksia. Da tissamment sissystmeljen och min och kinn halle sinder sisse sissen i kinnen de kolomistiskalte.	Saldelige million tiplegge, in die volgt die ger-ellen het Petit de de Norde beging en de begind aus de die Litter kan de Kalendikere Saldelie verwendige von Jerre de Waard (die volgt de Sansakskermin)	nacidalada 1904 (SPA 1888 (SPA 1904 (SPA SPA 1904 (SPA 1
	levation: FIRM Map Zone:	FIRM Map Elevation			
4470	16 VE		23	1000	
Feet Feet N	NAVD 88	Feet NGV	D		
Primary Type:	Primary Material:	Primary Height:			
Revetment	Stone	Over 15 Feet		-	
Secondary Type:	Secondary Material:	Secondary Height:		1	
Structure Summan	y: ne stone revetment which lies <mark>along</mark>				
Rating	Fair		Rating	High Priorit	
-	Moderate Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm amoderate damage. Actions taken structure to provide full protection coastal storm and for extending life structure. Moderate wind or wave landform exists. Landform may not a fully protect characteristics.	ng, spalling, ure adequate with little to to reinforce from major fe of damage to ot be sufficient	Action Description	High Value for Infrastru Density Res	r Next Project Construction Listing Inshore Structures with Potential cture Damage and/or Moderate sidential Dwellings (1-10 dwellings 100 feet of shoreline)
Level of Action Description	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending lift structure. Moderate wind or wave	ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition		High Value for Infrastru Density Res	Inshore Structures with Potential cture Damage and/or Moderate sidential Dwellings (1-10 dwellings
Description Structure Image	Structure is sound but may exhibit deterioration, section loss, crackin undermining, and/or scour. Struct to withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending lit structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a storm. Actions taken to provide act material for full protection and extensive structure.	ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition	Description	High Value for Infrastru Density Res	Inshore Structures with Potential cture Damage and/or Moderate sidential Dwellings (1-10 dwellings
tructure Image	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm amoderate damage. Actions taken structure to provide full protection coastal storm and for extending life structure. Moderate wind or wave landform exists. Landform may not to fully protect shoreline during a storm. Actions taken to provide act material for full protection and extended and the structure.	ng, spalling, ure adequate with little to to reinforce from major fe of d damage to ot be sufficient major coastal ddition ended life.	Description	High Value for Infrastru Density Res	Inshore Structures with Potential cture Damage and/or Moderate sidential Dwellings (1-10 dwellings
Description Structure Image 168-060-001-051-1	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm moderate damage. Actions taken structure to provide full protection coastal storm and for extending list structure. Moderate wind or wave landform exists. Landform may not of fully protect shoreline during a storm. Actions taken to provide act material for full protection and extending full protection and extending for full protection and extending full protection full protection and extending full protection a	ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal didition ended life. DPW JAP	Description SS: N 1961 Prop	High Value for Infrastru Density Rei impacted /	Inshore Structures with Potential cture Damage and/or Moderate sidential Dwellings (1-10 dwellings 100 feet of shoreline)
-	Structure is sound but may exhibit deterioration, section loss, cracking undermining, and/or scour. Struct to withstand major coastal storm amoderate damage. Actions taken structure to provide full protection coastal storm and for extending life structure. Moderate wind or wave landform exists. Landform may not to fully protect shoreline during a storm. Actions taken to provide act material for full protection and extending life structure. Structure: Output Outpu	ng, spalling, ure adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal didition ended life. DPW JAP	Description SS: N 1961 Prop	High Value for Infrastru Density Reimpacted /	Inshore Structures with Potential cture Damage and/or Moderate sidential Dwellings (1-10 dwellings 100 feet of shoreline)

Structure Assessment Form

Town: Scituate

Structure ID: 068-064-006-004-100

Property Owner:	en e	Location		alatig ut me minorityan siskiping kundif girif en einn fielde diffik diffikatikalatikatik saataa uti yung samu	Date:	
Local		Collier Ro	l.		8/1/2006	
Presumed Structure	e Owner:	Based On Comment:				
Local			ontract Drawings	and the second s	The state of the s	
Owner Name:		Farliest S	tructure Record:	Fe	timated Reconstruction/Repair Cost:	
Scituate			195		\$379,579.00	
Length: Top El	levation: FIRM Map Zone	e: FIRM Map El	evation:	enternamina på ett kallet fill (kallet fill	ADDRES (PORTIO DE LO PORTE MANAGEMENTO EMPRESON EMPRESON ESTA CARRES (PORTIO DE LO PORTIO DE LO	
316	16 V	/E	20			
Feet Feet N	AVD 88	Feet	NGVD		A Second	
Primary Type:	Primary Material:	Primary Heig	ıht:			
Revetment	Stone	5 to 10 Feet			Control of the Contro	
Secondary Type:	Secondary Material:	Secondary H			A COUNTY OF	
Joonadi, Type.	occordary Material.	Secondary II	cigitt.	NO COLOR	The state of	
Church up Comme		3				
Structure Summary This structure is a		ern) end of the ro	evetment around	Third Cliff The etracture	re shows armor stone slumping and	
failure at two locati	ions and also at the head.		· ·	Tima Sim The Stractur	e snows armor stone stamping and	
Condition	D		Priority	III		
Rating	Poor		Rating	Moderate Price	prity	
Level of Action	Major		Action		Active Project Improvement	
Description	Structure exhibits advanced level deterioration, section loss, crace undermining, and/or scour. Strestrong risk of significant damage failure during a major coastal section should be monitored until repairs/reconstruction can be in taken to reconstruct structure to capacity to resist a major coast Landform eroded, stability threat Landform not adequate to providuring major coastal storm. Act recreate landform to adequate protection from a major coastal	cking, spalling, ucture has ge and possible torm. Structure hitiated. Actions o regain full hal storm. hatened. Hide protection tions taken to limits for full	Descripti	Infrastructure	tures with potential for Damage and/or Limited wellings (<1 dwelling impacted / oreline)	
Structure Image		tructure Docui	ments:			
068-064-006-004-1	00-PHO1A.jpg	IA DPW	AUG 1933	Proposed Rip Rap	068-064-006-004-100-DCR1A	
	N	IA DPW	JULY 1958	Proposed Shore	068-064-006-004-100-DCR1B	
	N	IA DPW	FEB 1961	Cross Sections	068-064-006-004-100-DCR1C	
	s	DPW	FEB 6 1997	FORSHORE	068-064-006-004-100-TWN1A	
	S	DPW	OCT 1992	AS-BUILT	068-064-006-004-100-TWN1B	
	M	IA DPW	NOV 12 191	EXTENSION OF	068-064-006-004-100-COE1A	
	N/	IA LIADROD & I	NOV 1015	EXTENSION OF RIP	069 064 006 004 100 COE1B	

Structure Assessment Form

Town: Scituate

Structure ID: 068-068-004-006-100

FIRM Map Zone: VE rimary Material: tone condary Material: ment at the northeaster	Beach Way Based On Cor DCR – Contra Earliest Struct FIRM Map Elevat Feet NG Primary Height: 5 to 10 Feet Secondary Heigh	ict Drawings Ture Record: 1954 ion: 20	Estimated Reconstru	8/3/2006 uction/Repair Cost: \$869,669.00
imary Material: tone condary Material: ment at the northeaster	FIRM Map Elevat Feet NG Primary Height: 5 to 10 Feet	ict Drawings Ture Record: 1954 ion: 20	Estimated Reconstru	the state of the s
imary Material: tone condary Material: ment at the northeaster	FIRM Map Elevat Feet NG Primary Height: 5 to 10 Feet	ion: 20	Estimated Reconstru	the state of the s
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imary Material: tone condary Material: ment at the northeaster	Feet NG Primary Height: 5 to 10 Feet	20 VD		
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tone condary Material: ment at the northeaster	Primary Height: 5 to 10 Feet			
tone condary Material: ment at the northeaster	5 to 10 Feet	t:	三十二	
condary Material: ment at the northeaster		t:	4	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN CO
ment at the northeaster	Secondary Heigh	t:		
ment at the northeaster	1			
ment at the northeaster				
ment at the northeaster	n and of Humarade	immodiately eart	h of the military land. The start	La L
ere the revetment is slur	mped and not funct	ional. Certain sect	tions of the cliff above the revetmen	nt have been
		Priority	IV	
		Rating	High Priority	
		Action	Consider for Next Project Cons	truction Listing
ion, section loss, cracking, and/or scour. Struction of significant damage at ing a major coastal stormonitored until construction can be initial econstruct structure to reconstruct a major coastal eroded, stability threate not adequate to provide jor coastal storm. Actionandform to adequate lim	ng, spalling, ture has and possible m. Structure ated. Actions egain full storm. ned. protection as taken to its for full	Description	figh Value Inshore Structures of Infrastructure Damage and/of Density Residential Dwellings (impacted / 100 feet of shoreline	or Moderate 1-10 dwellings
	icture Documer			n nad tak kakasakat dalah dang juga nada na pagbang indipinakan penggangan nada pagbang indipinakan nada pagba namananan nada namanan dalah saman nada pagbang dalah sama dalah saman nada pagbang dalah saman nada pagbang d
			oosed Shore 1068-068-004-00	06-100-DCR1A
		1	jour out to	00 100 001(1)(
	ion, section loss, crackir ing, and/or scour. Struck of significant damage a ring a major coastal store monitored until construction can be initial econstruct structure to report or esist a major coastal eroded, stability threate not adequate to provide a significant or and form to adequate limination of a major coastal storm. Action and form a major coastal storm a major coastal storm.	construction can be initiated. Actions econstruct structure to regain full to resist a major coastal storm. eroded, stability threatened. not adequate to provide protection ajor coastal storm. Actions taken to andform to adequate limits for full a from a major coastal storm. Structure Documer MA DPW	exhibits advanced levels of ion, section loss, cracking, spalling, ing, and/or scour. Structure has k of significant damage and possible ring a major coastal storm. Structure emonitored until construction can be initiated. Actions econstruct structure to regain full or resist a major coastal storm. eroded, stability threatened. not adequate to provide protection spor coastal storm. Actions taken to andform to adequate limits for full in from a major coastal storm. Structure Documents: Structure Documents:	Rating Action Consider for Next Project Consider, Structure has k of significant damage and possible ring a major coastal storm. Structure emonitored until construction can be initiated. Actions econstruct structure to regain full construction can be provide protection and adequate to provide protection and adequate limits for full afrom a major coastal storm. Structure Documents: Structure Documents: Rating Action Consider for Next Project Consider for

Structure Assessment Form

Town: Scituate

Structure ID: 068-071-007-016-100

Local Presumed Structure Local		Humarock B		the state of the s	The state of the s	
Local		Humarock Beach			8/3/2	
	Owner:	Based On Co	omment:		,	
		Property Ow		to the	A STATE OF THE STA	
Outroon Names of		1				
Owner Name: Scituate	,	Earliest Stru	cture Record:	0	Estimated Reconstruction/Repair Cos	
Jocuate	e na na sana n	milderminnelt novelet mildet his historia kineration in security of the second security of the second security			\$859,431.0	
Length: Top Ele	vation: FIRM Map Zone:	FIRM Map Eleva	ation:	in which are all content on the content on the content of the content of the content of the content of the content on the content of the cont		
2022	15 VE		20			
Feet Feet NA	VD 88	Feet No	GVD	and the second		
Primary Type:	Primary Material:	Primary Height:			A TO SAID	
Bulkhead/ Seawall	Concrete	Under 5 Feet				
Secondary Type:	Secondary Material:	Secondary Heig	ıht:		AVIST	
			······································			
Structure Summary				18 1 BY		
Description	Moderate Structure is sound but may exhib deterioration, section loss, cracki undermining, and/or scour. Structo withstand major coastal storm moderate damage. Actions taker structure to provide full protectior coastal storm and for extending listructure. Moderate wind or wav landform exists. Landform may n to fully protect shoreline during a storm. Actions taken to provide a material for full protection and ex	ng, spalling, ture adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition	Rating Action Descript	ion High Va for Infra Density	r for Next Project Construction Listing ue Inshore Structures with Potential structure Damage and/or Moderate Residential Dwellings (1-10 dwellings d / 100 feet of shoreline)	
Structure Images 068-071-007-016-10 068-071-007-016-10	0-PHO1A.jpg MA		ents: APR 1962 DEC 1956	Proposed Shore	068-071-007-016-100-DCR1A 068-071-007-016-100-DCR1B	
223 07 7 007 0 10-10			FEB 6 1997	FORESHORE		
			JAN 1997	SHORE	068-071-007-016-100-TWN1A 068-071-007-016-100-TWN1B	

Structure Assessment Form

Town: Scituate

Structure ID: 068-073-003-001-100

n: FIRM Map Zone: 5 VE 8 Primary Material: Concrete Secondary Material: concrete seawall that runs alce beach pushed back up to the	FIRM Map Eleva Feet NG Primary Height: Under 5 Feet Secondary Heigh	mment: nership ture Record: 0 tion: 20 svD		8/3/2006 Instruction/Repair Cost: \$665,613.00				
n: FIRM Map Zone: 5 VE 8 Primary Material: Concrete Secondary Material:	FIRM Map Eleva Feet NG Primary Height: Under 5 Feet Secondary Heigh	nership ture Record: 0 tion: 20 SVD		the control of the co				
Primary Material: Concrete Secondary Material: concrete seawall that runs alo	FIRM Map Eleva Feet NG Primary Height: Under 5 Feet Secondary Heigh	tion: 20 GVD		the control of the co				
Primary Material: Concrete Secondary Material: concrete seawall that runs alo	FIRM Map Eleva Feet NG Primary Height: Under 5 Feet Secondary Height	tion: 20 GVD		the control of the co				
Primary Material: Concrete Secondary Material: concrete seawall that runs alo	Feet NG Primary Height: Under 5 Feet Secondary Heigh	tion: 20 GVD		the control of the co				
Primary Material: Concrete Secondary Material: concrete seawall that runs alo	Feet NG Primary Height: Under 5 Feet Secondary Heigh	20 GVD nt:						
Primary Material: Concrete Secondary Material: concrete seawall that runs alo	Primary Height: Under 5 Feet Secondary Heigh	nt:						
Primary Material: Concrete Secondary Material: concrete seawall that runs alo	Primary Height: Under 5 Feet Secondary Heigh	nt:						
Concrete Secondary Material: concrete seawall that runs alo	Under 5 Feet Secondary Heigh							
Secondary Material:	Secondary Heigh							
concrete seawall that runs alo	ong Humarock bea							
concrete seawall that runs alo	ong Humarock bea							
concrete seawall that runs alc e beach pushed back up to the	ong Humarock bea	ch to the south st						
concrete seawall that runs alo e beach pushed back up to the	ong Humarock bea	ch to the south st		100				
sture is sound but may exhibitionation, section loss, cracking mining, and/or scour. Struct the heat major coastal storm was trate damage. Actions taken ture to provide full protection all storm and for extending lifture. Moderate wind or wave orm exists. Landform may now protect shoreline during a result of the comment of the country protect shoreline during a result of the country protect shoreline during a result of the country protect shoreline during a result of the country provide actions taken to provide actions taken take	ng, spalling, ture adequate with little to to reinforce from major fe of e damage to ot be sufficient major coastal ddition	Action Description	Consider for Next Project Construction Listin High Value Inshore Structures with Potential for Infrastructure Damage and/or Moderate Density Residential Dwellings (1-10 dwelling impacted / 100 feet of s horeline)					
O1A.jpg SDF			ORE 068-073-00	03-001-100-TWN1A				
O1B.jpg								
t e i i i i i i i	rioration, section loss, cracking mining, and/or scour. Struct the stand major coastal storm arate damage. Actions taken ture to provide full protection tal storm and for extending liture. Moderate wind or wave form exists. Landform may not be protect shoreline during a notate of the form of t	cture is sound but may exhibit minor rioration, section loss, cracking, spalling, similing, and/or scour. Structure adequate thistand major coastal storm with little to erate damage. Actions taken to reinforce sture to provide full protection from major tal storm and for extending life of sture. Moderate wind or wave damage to form exists. Landform may not be sufficient ly protect shoreline during a major coastal in. Actions taken to provide addition sital for full protection and extended life. Structure Docume	Description Description	Rating Action Consider for Next Project Consider for Next Project Constitute is sound but may exhibit minor prioration, section loss, cracking, spalling, semining, and/or scour. Structure adequate thistand major coastal storm with little to grate damage. Actions taken to reinforce ture to provide full protection from major tall storm and for extending life of ture. Moderate wind or wave damage to form exists. Landform may not be sufficient by protect shoreline during a major coastal notation. Actions taken to provide addition in a for full protection and extended life. Structure Documents: Structure Documents: SDPW JAN 1997 SHORE 16gh Priority Consider for Next Project Consider for				

Section IV

Town of Scituate

Structure Photographs



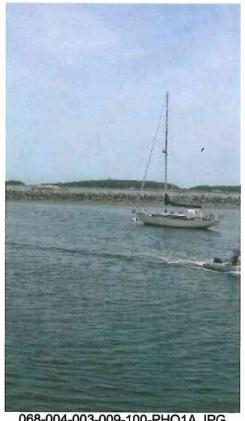
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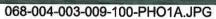
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	068-040-001-012-100	068-040-001-004-100	068-040-001-000-200	068-040-001-000-100	068-034-011-011-100	068-034-011-011-100	068-034-001-027-200	068-034-001-027-100	068-034-001-027-100	068-034-001-017-100	068-034-001-017-100	068-034-001-010-100	068-028-009-010-100	068-022-008-011F-100	068-015-001-044-200	068-015-001-044-100	068-015-001-038-100	068-015-001-038-100	068-015-001-038-100	068-015-001-034-100	068-015-001-026-100	068-015-001-019-100	CA I C C T X C
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Bourne	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consuliting Engineering	Bourne Consullting Engineering	Bourne Consulling Engineering	Bourne Consullting Engineering	Bourne Consuliting Engineering	Bourne Consulting Engineering	Bourne Consulling Engineering	Bourne Consulling Engineering								
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	August 2032	August 2031	August 2030	August 2029	August 2028	August 2027	August 2026	August 2025	August 2024	August 2023	August 2022	August 2021	August 2020	August 2019	August 2018	August 2017	August 2016	August 2015	August 2014	August 2013	August 2012	August 2011	
	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	
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	Structure Location	Structure Localion	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Localion	Structure Location	Structure Location	
Structure Condition Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condtion Pholo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condtion Photo at Time of Survey												

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Bourne Consulting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consulting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consulting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consulting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	
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August 2057	August 2056	August 2055	August 2054	August 2053	August 2052	August 2051	August 2050	August 2049	August 2048	August 2047	August 2046	August 2045	August 2044	August 2043	August 2041	August 2040	August 2039	August 2038	August 2037	August 2036	August 2035	August 2034	
DIGITAL IMAGE																							
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Structure Location	Structure Localion	Structure Location	Structure Location	Structure Localion	Structure Location																		
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Bourne Consullting Engineering	Bourne Consulting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullling Engineering	Bourne Consullling Engineering	Bourne Consullting Engineering	Bourne Consulting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consuliting Engineering	Bourne Consullting Engineering	Bourne Consullling Engineering	Bourne Consulling Engineering	Bourne Consulling Engineering	Bourne Consullting Engineering	Bourne Consulling Engineering	Bourne Consuliting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	
SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE	SCITUATE								
August 2080	August 2079	August 2078	August 2077	August 2076	August 2075	August 2074	August 2073	August 2072	August 2071	August 2070	August 2069	August 2068	August 2067	August 2066	August 2065	August 2064	August 2063	August 2062	August 2061	August 2060	August 2059	August 2058	
DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE	DIGITAL IMAGE								
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Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Localion	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location	Structure Location								
Structure Condlion Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condtion Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condition Photo at Time of Survey	Structure Condition Photo at Time of Survey												

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Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consulting Engineering	Bourne Consullling Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering	Bourne Consullting Engineering
SCITUATE								
August 2089	August 2088	August 2087	August 2086	August 2085	August 2084	August 2083	August 2082	August 2081
DIGITAL IMAGE								
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Siructure Location	Structure Localion							
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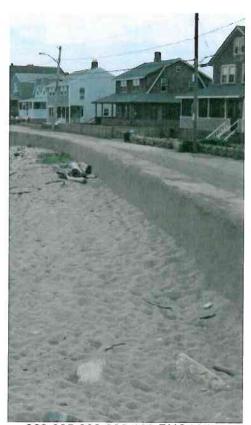
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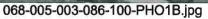


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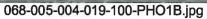


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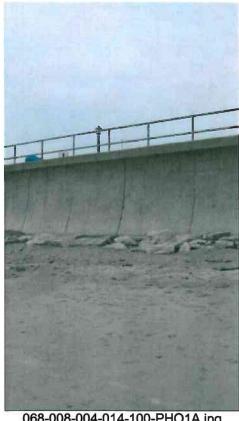
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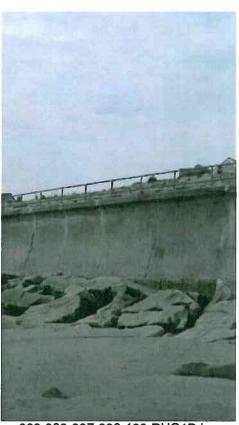
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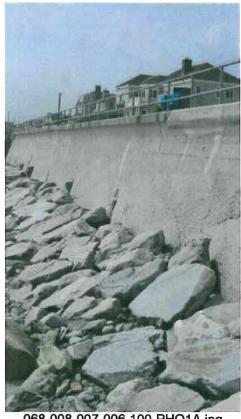
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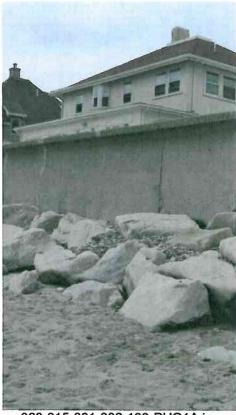
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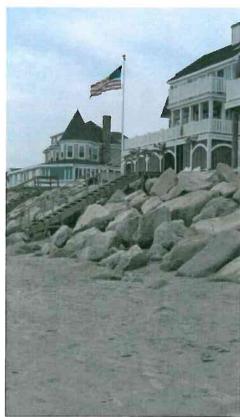
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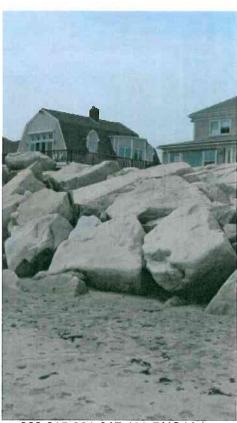
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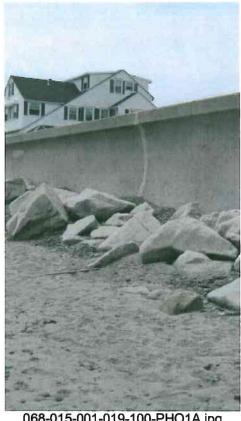
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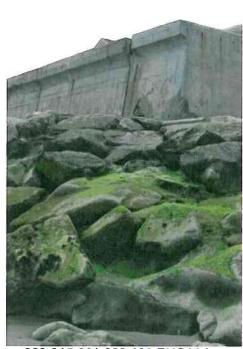
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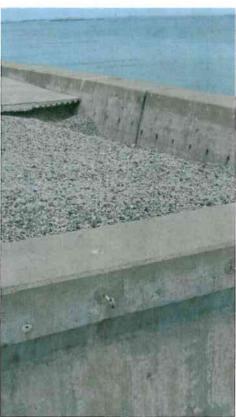
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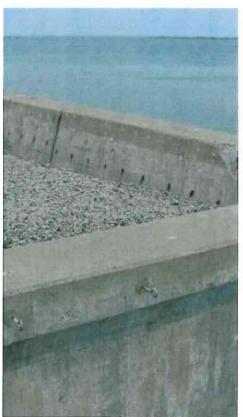
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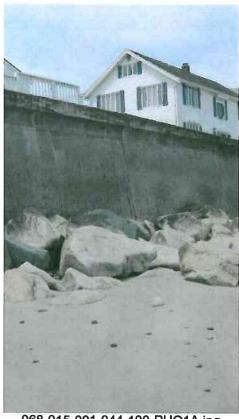
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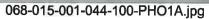


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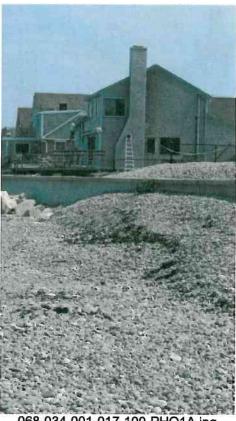
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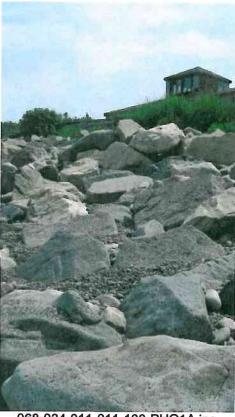


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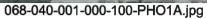


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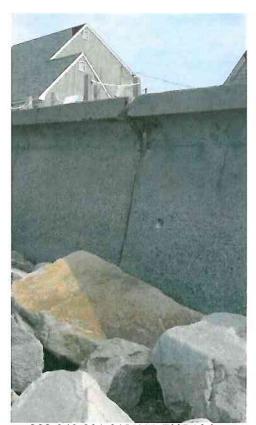




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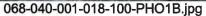


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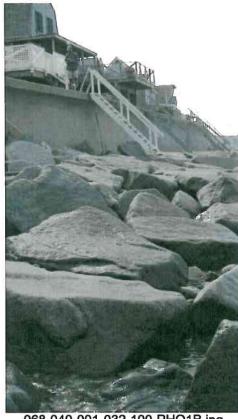
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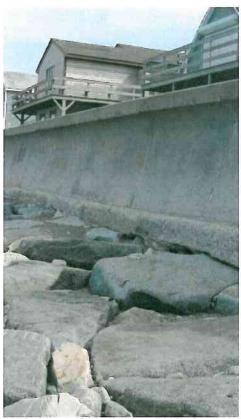




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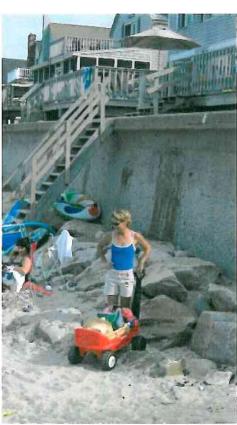
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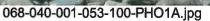


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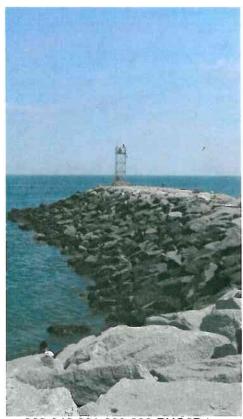
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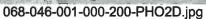


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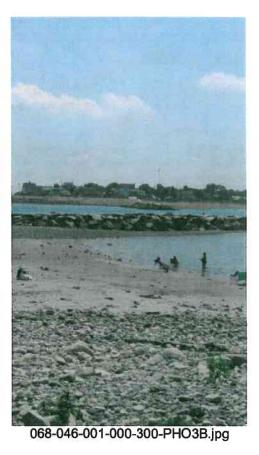
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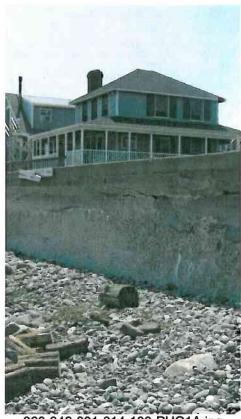






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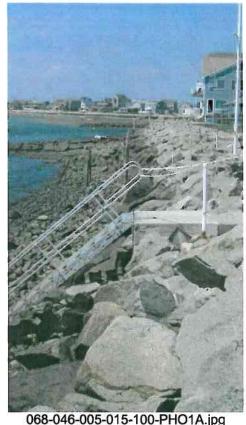
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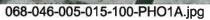


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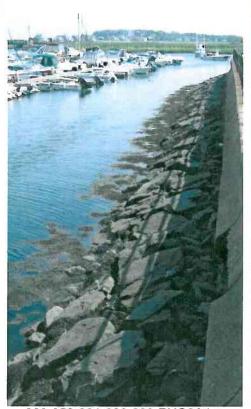
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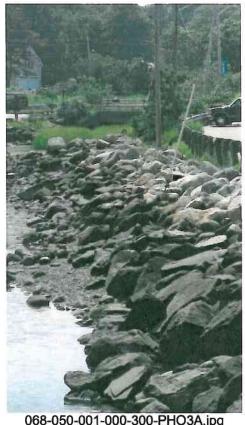
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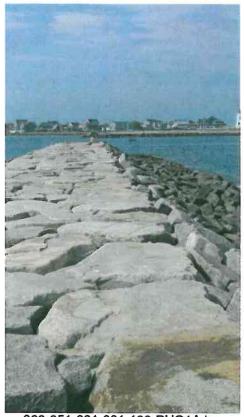
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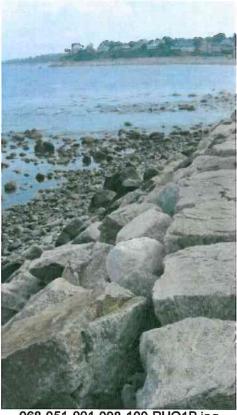
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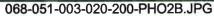


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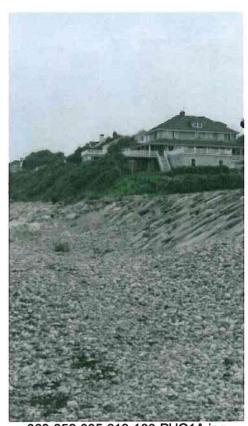




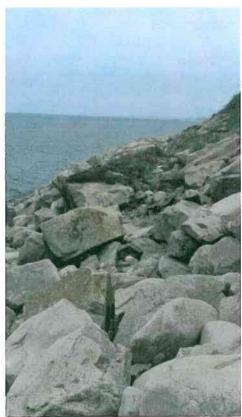
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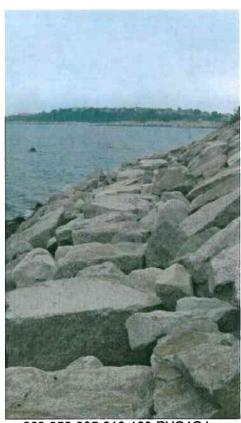
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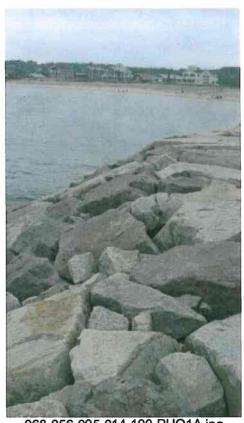
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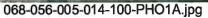


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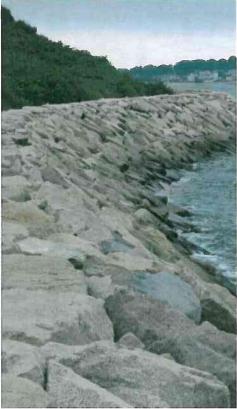
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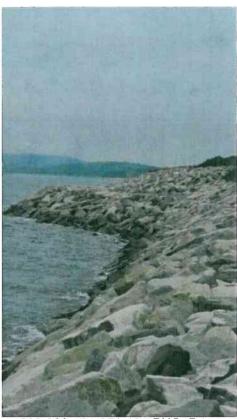
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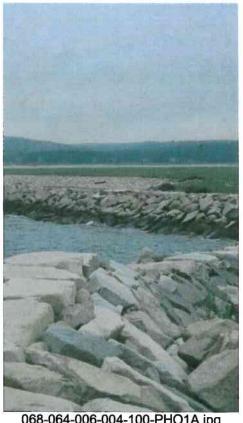
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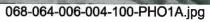


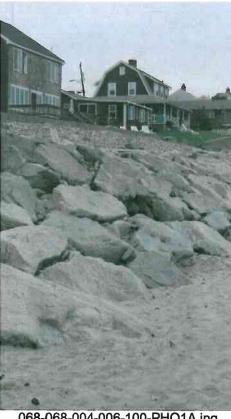
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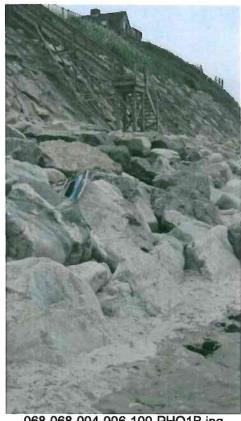
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068-068-004-006-100-PHO1A.jpg



068-068-004-006-100-PHO1B.jpg



068-071-007-016-100-PHO1A.jpg



068-071-007-016-100-PHO1B.jpg



068-073-003-001-100-PHO1A.jpg



068-073-003-001-100-PHO1B.jpg

Section V

Town of Scituate

Structure Documents

TOWN DOCUMENT LIST

MA DCR - DOCUMENT LIST

MA DEP – Chp 91 DOCUMENT LIST

• Copies of License Documents

USACE - PERMIT DOCUMENT LIST

• Copies of Permit Documents



TOWN: SCITUATE SOURCE: TOWN OF SCITUATE LOCATION: SCITUATE, MA DATE OF RESEARCH: AUGUST 2006

BCE Structure No	Document No	Drawing	Entity	Municipality	Date	TRIO	Sheets	Location	Description
068-004-003-009-100	068-004-003-009-100-TWN1A	D-25-19	SDPW	SCITUATE	APRIL 1997	SHORE PROTECTION, BASSING BEACH	2	COHASSET HARBOR	BREAKWATER
068-005-003-040-100	068-005-003-040-100-TWN1A	D-25-2	SDPW	SCITUATE	APRIL 1997	SHORE PROTECTION, MINOT BEACH	4	MINOT BEACH	REVETMENT AND SEAWALL
068-005-003-078-100	068-005-003-078-100-TWN1A	D-25-2	SDPW	SCITUATE	APRIL 1997	SHORE PROTECTION, MINOT BEACH	4	MINOT BEACH	REVETMENT AND SEAWALL
068-005-003-086-100	068-005-003-086-100-TWN1A	D-25-2	SDPW	SCITUATE	APRIL 1997	SHORE PROTECTION, MINOT BEACH	4	MINOT BEACH	REVETMENT AND SEAWALL
068-005-003-092-100	088-005-003-082-100-TWN1A	97-FS-2	SDPW	SCITUATE	SEPT 1997	SEAWALL IMPROVEMENTS, NORTH WALL, GLADES RD	2	GLADES ROAD	SEAWALL REPAIRS
088-005-004-033F-100	068-005-004-033F-100-TWN1A	D-25-3, 5 & 0	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-005-004-033F-100	068-005-004-033F-100-TWN1B	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1879	STONE REVETMENT AND SEAWALL AS-BUILTS, SLIRFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
088-008-004-014-100	068-008-004-014-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-008-005-001-100	068-008-005-001-100-TWN1A	D-25-3, 5 & 8	SDPW	SCITUATE	JAN 1979	STONE REVERSE AND SEAWALL AS-BUILTS, SIPESINE BOAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
088-008-007-003-100	068-008-007-003-100-TWN1A	D-25-3, 5 & 0	SDPW	SCITUATE	JAN 1979	STONE REVETINENT AND SEAWALL AS-BUILTS, SITES REVETINE TO GLADE ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-002-100	068-015-001-002-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SI IRESIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-002-100	068-015-001-002-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SI RESIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-002-100	068-015-001-002-100-TWN1B		SDPW	SCITUATE	OCT 1992	AS-BUILT DRAWINGS, SURFSIDE ROAD	6	SURFSIDE ROAD	SEAWALLS AND REVETMENTS.
068-015-001-006-100	068-015-001-008-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-010-100	068-015-001-010-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
088-015-001-010-100	068-015-001-010-100-TWN1B	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-017-100	068-015-001-017-100-TWN1A	D-25-3, 5 & 0	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-019-100	068-015-001-019-100-TWN1A	D-25-3, 5 & 0	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
088-015-001-019-100	068-015-001-019-100-TWN1B	D-25-3, 5 & 0	SDPW	SCITUATE	JAN 1879	STONE REVETMENT AND SEAWALL AS-BUILTS, SLIRFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-026-100	068-015-001-028-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-026-100	088-015-001-028-100-TWN1B		SDPW	SCITUATE	OCT 1992	AS-BUILT DRAWINGS, SURFSIDE ROAD	3	SURFSIDE ROAD	SEAWALLS AND REVETMENTS.
068-015-001-034-100	068-015-001-034-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
088-015-001-038-100	068-015-001-038-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-015-001-044-100	068-015-001-044-100-TWN1A	D-25-3, 5 & 6	SDPW	SCITUATE	JAN 1979	STONE REVETMENT AND SEAWALL AS-BUILTS, SURFSIDE ROAD TO GLADES ROAD	13	SURFSIDE ROAD TO GLADES ROAD	SURVEY AS-BUILTS AND SECTIONS ONLY - PROVIDES NO STRUCTURAL DETAIL
068-034-001-010-100	066-034-001-010-100-TWN1A	D-25- 10, 11 &	SDPW	SCITUATE	MAR 1979	TOWN OF SCITUATE SHORE PROTECTION AS BUILTS		SHORE RD, CEDAR POINT, SAND HILLS, FIRST CLIFF AND HUMAROCK	SURVEY SECTIONS ONLY
068-034-001-017-100	068-034-001-017-100-TWN1A	D-25- 10, 11 &	SDPW	SCITUATE	MAR 1979	TOWN OF SCITUATE SHORE PROTECTION AS BUILTS		SHORE RD, CEDAR POINT, SAND HILLS, FIRST CLIFF AND HUMAROCK	SURVEY SECTIONS ONLY
068-034-011-011-100	088-034-011-011-100-TWN1A	D-25- 10, 11 &	SDPW	SCITUATE	MAR 1979	TOWN OF SCITUATE SHORE PROTECTION AS BUILTS		SHORE RD, CEDAR POINT, SAND HILLS, FIRST CLIFF AND HUMAROCK	SURVEY SECTIONS ONLY
088-051-001-008-100	088-051-001-008-100-TWN1A	D25-12, 15 & 18	FDAP	SCITUATE	MAR 1897	SHORE PROTECTION PROJECT, FEDERAL DISASTER ASSISTANCE PROJECT	33	FIRST, SECOND AND THIRD CLIFFS	REVETMENT REPAIRS
068-051-002-004-100	068-051-002-004-100-TWN1A	D25-12, 15 & 18	FDAP	SCITUATE	MAR 1997	SHORE PROTECTION PROJECT, FEDERAL DISASTER ASSISTANCE PROJECT	33	FIRST, SECOND AND THIRD CLIFFS	REVETMENT REPAIRS
088-060-001-051-100	068-060-001-051-100-TWN1A	D25-12, 15 & 18	FDAP	SCITUATE	MAR 1997	SHORE PROTECTION PROJECT, FEDERAL DISASTER ASSISTANCE PROJECT	33	FIRST, SECOND AND THIRD CLIFFS	REVETMENT REPAIRS
068-084-006-004-100	068-064-006-004-100-TWN1A	93-FS-1	SDPW	SCITUATE	FEB 6, 1997	FORSHORE PROTECTION, THIRD CLIFF	4	COLLIER ROAD TO GILSON RD	
068-084-006-004-100	068-064-006-004-100-TWN1B		SDPW	SCITUATE	OCT 1992	AS-BUILT DRAWINGS, SURFSIDE ROAD	3	SURFSIDE ROAD	SEAWALLS AND REVETMENTS.
068-071-007-016-100	068-071-007-016-100-TWN1A	83-FA-2	SDPW	SCITUATE	FEB 6, 1997	FORESHORE PROTECTION PROJECT, HUMAROCK TO MINOT BEACH	22	FORTH CLIFF	SEAWALL & REVETMENT MAINTENANCE
068-071-007-016-100	068-071-007-016-100-TWN1B	D-25-1	SDPW	SCITUATE		SHORE PROTECTION, HUMAROCK	2	HUMAROCK BEACH	SEAWALL
068-073-003-001-100	088-073-003-001-100-TWN1A	D-25-1	SDPW	SCITUATE	JAN 1987	SHORE PROTECTION, HUMAROCK	2	HUMAROCK BEACH	SEAWALL
088-040-001-053-100	088-040-001-053-100-TWN1A	88-41	SDPW	SCITUATE	1980	RECONSTRUCTION OF FORSHORE PROTECTION STRUCTURES	4	GILSON RD., BASIN LN., FIRST CLIFF & COLLIER RD.	SEAWALLS AND REVETMENTS.
088-051-001-008-100	068-051-001-008-100-TWN1A	89-41	WHOS	SCITUATE	1980	RECONSTRUCTION OF FORSHORE PROTECTION STRUCTURES	4	GILSON RD., BASIN LN., FIRST CLIFF & COLLIER RD.	SEAWALLS AND REVETMENTS.
088-051-002-004-100	088-051-002-004-100-TWN1A	89-41	SDPW	SCITUATE	1980	RECONSTRUCTION OF FORSHORE PROTECTION STRUCTURES	4	GILSON RD., BASIN LN., FIRST CLIFF & COLLIER RD.	SEAWALLS AND REVETMENTS.
068-051-200-005-100	068-051-200-005-100-TWN1A	88-41	SDPW	SCITUATE	1980	RECONSTRUCTION OF FORSHORE PROTECTION STRUCTURES	4	GILSON RD., BASIN LN., FIRST CLIFF & COLLIER RD.	SEAWALLS AND REVETMENTS.

TOWN: SCITUATE
SOURCE: MA-DCR - OFFICE OF WATERWAYS
LOCATION: MA-DCR - OFFICE OF WATERWAYS, HINGHAM, MA
DATE OF RESEARCH: AUGUST 2006

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BCE Structure No	Document No	Contract Drawing Number	Entity	Municipality	Date	Title	Sheets	Location	Description
068-005-003-040-100	068-005-003-040-100-DCR1A	33	Commission on Waterways and Public Lands	Sciluale	AUG 1917	PROPOSED TIMBER BULKHEAD, NORTH SCITUATE BEACH	1	GLADES ROAD	
068-005-003-040-100	068-005-003-040-100-DCR1A	370	MA DPW	Scituate	AUG 1833	Proposed Concrete Wall Repairs and Stone Rip Rap - The Glades	-	Glades Road	
068-005-003-040-100	068-005-003-040-100-DCR1B	627	MA DPW	Scituate	APRIL 1945	Proposed Concrete Wall Repairs and Rip Rap - The Glades	-	The Glades	
068-005-003-040-100	068-005-003-040-100-DCR1C	968	MA DPW	Scituate	MAY 1948	Proposed Concrete Wall Repairs and Rip Rap - The Glades	-	The Glades	
068-005-003-078-100	068-005-003-078-100-DCR1A	æ	Commission on Waterways and Public Lands	Scituate	AUG 1817	PROPOSED TIMBER BULKHEAD, NORTH SCITUATE BEACH	-	GLADES ROAD	
068-005-003-078-100	068-005-003-078-100-DCR1A	370	MA DPW	Scituate	AUG 1833	Proposed Concrete Wall Repairs and Stone Rip Rap - The Glades	-	Glades Road	
068-005-003-078-100	068-005-003-078-100-DCR1A	785	MA DPW	Scituate	OCT 1943	Proposed Concrete Wall Repairs - The Glades	-	The Glades	
068-005-003-078-100	068-005-003-078-100-DCR1B	1131	MA DPW	Scituate	DEC 1949	Proposed Stone Rip Rap - The Glades	-	The Glades	
068-005-003-086-100	068-005-003-086-100-DCR1A	33	Commission on Waterways and Public Lands	Scituate	AUG 1917	PROPOSED TIMBER BULKHEAD, NORTH SCITUATE BEACH	1	GLADES ROAD	
068-008-004-014-100	068-008-004-014-100-DCR1A	1957	MADPW	Schuate	AUG 1958	Proposed Shore Protection, Concrete Seawall, Glades Road	1	Gledes Road	
068-008-007-003-100	068-008-007-003-100-DCR1A	1200	MA DPW	Scituate	JAN 1952	Proposed Seawall Repair - Glades Road	-	Glades Road	
068-008-007-003-100	068-008-007-003-100-DCR1B	1367	MA DPW	Scituate	MAR 1854	Proposed Shore Protection, Seawall and Bank Reconstruction, Glades Road, Vicinity of Glades Road	٦	Glades Road, Vicinity of Glades Road	
068-008-007-003-100	068-008-007-003-100-DCR1A	1967	MA DPW	Scituate	AUG 1958	Proposed Shore Protection, Concrete Seawall, Glades Road	-	Glades Road	
068-015-001-026-100	068-015-001-026-100-DCR1A	2429	MA DPW	Scituate	JULY 1964	Proposed Shore Protection, Seawall Reconstruction, Surf Skie Road	2	Surf Side Road	
068-015-001-034-100	068-015-001-034-100-DCR1A	1074	MA DPW	Scituate	NOV 1048	Proposed Shore Protection, Surf Side	2	Surf Side	
068-015-001-034-100	068-015-001-034-100-DCR1A	1084	MA DPW	Scituate	JAN 1949	Proposed Wall Repair, Surf Side	-	Surf Side	
068-015-001-034-100	068-015-001-034-100-DCR1A	1950	MA DPW	Scituate	AUG 1858	Proposed Shore Protection, Concrete Seawall Surf Side Road	-	Surf Side Road	
068-015-001-034-100	068-015-001-034-100-DCR1B	2268	MA DPW	Scituate	FEB 1961	Proposed Shore Protection, Seawall Reconstruction and Shone Payement Surf Side Road	1	Surf Side Road	
068-015-001-038-100	068-015-001-038-100-DCR1A	1074	MA DPW	Scituale	NOV 1948	Proposed Shore Protection, Surf Side	2	Surf Side	
068-015-001-038-100	068-015-001-038-100-DCR1B	1084	MA DPW	Scituale	JAN 1949	Proposed Wall Repair, Surf Side	-	Surf Side	
068-015-001-038-100	068-015-001-038-100-DCR1C	1950	MA DPW	Scituate	AUG 1958	Proposed Shore Protection, Concrete Seawall Surf Side Road	1	Surf Side Road	
068-015-001-038-100	068-015-001-038-100-DCRID	2268	MA DPW	Scituate	FEB 1961	Proposed Shore Protection, Seawall Reconstruction and Stone Pavement, Surf Side Road	1	Surf Side Road	
068-015-001-044-100	068-015-001-044-100-DCR1A	1074	MA DPW	Scituate	NOV 1948	Proposed Shore Protection, Surf Side	2	Surf Side	
068-015-001-044-100	068-015-001-044-100-DCR1B	1084	MA DPW	Scituate	JAN 1949	Proposed Wall Repair, Surf Side	-	Surf Side	
068-015-001-044-100	068-015-001-044-100-DCR1C	1950	MA DPW	Scituate	AUG 1858	Proposed Shore Protection, Concrete Seawall Surf Side Road	1	Surf Side Road	
068-015-001-044-100	068-015-001-044-100-DCR1D	2268	MA DPW	Scituate	FEB 1961	Proposed Shore Protection, Seawall Reconstruction and Stone Pervernent, Surf Side Road	-	Surf Side Road	
068-015-001-044-200	068-015-001-044-200-DCR2A	2650	MA DEGE	Scituate	NOV 1968	Proposed Shore Protection, Concrete Seawall, Southerly of Surf Side Road	-	Southerly of Surf Side Road	
068-034-001-010-100	068-034-001-010-100-DCR1A	376	MA DPW	Scituate	AUG 1833	Proposed Shore Protection, Sand Hills to Shore Acres	2	Kenneth Road To Fourth Ave.	
068-034-001-010-100	068-034-001-010-100-DCR1B	378	MADPW	Schuate	AUG 1833	Proposed Shore Protection, Shore Acres	-	Shore Acres	
068-034-001-017-100	068-034-001-017-100-DCR1A	376	MADPW	Scituate	AUG 1833	Proposed Shore Protection, Sand Hills to Shore Acres	2	Sand Hills to Shore Acres	
068-034-001-017-100	068-034-001-017-100-DCR1B	2616	MA DEGE	Scituate	NOV 1967	Proposed Shore Protection, Repairs to Concrete Seawalls, Vicinity of Ocean Side Drive and Hatherly Beach	2	Vicinity of Ocean Side Drive and Hatherly Beach	
068-034-001-017-100	068-034-001-017-100-DCR1C	2678	MA DEGE	Scituate	Dec 1969	Proposed Flood Control, Ocean Side Drive, Vicinity of Eighth	-	Ocean Side Drive, Vicinity of Eighth	
068-034-001-027-100	068 034-001-027-100-DCR1A	376	MA DPW	Scituate	AUG 1833	Proposed Shore Protection, Sand Hills to Shore Acres	2	Sand Hills to Shore Acres	
068-040-001-018-100	068-040-001-018-100-DCR1A	1515	MA DPW	Scituate	OCT 1965	Proposed Shore Protection, Concrete Seawell - Sand Hitle	-	Sand Hills	
068-040-001-032-100	068-040-001-032-100-DCR1A	1162	MA DPW	Scituate	JAN 1851	Shore Protection Work - Sand Hills	-	Sand Hills	
068-040-001-032-100	068-040-001-032-100-DCR1B	1348	MA DPW	Scituate	NOV 1953	Seawail and Rip Rap Repairs - Sand Hills	-	Sand Hills	
068-040-001-032-100	068-040-001-032-100-DCR1C	1515	MA DPW	Scituate	OCT 1855	Proposed Shore Protection, Concrete Seawall - Sand Hills	-	Sand Hille	
068-040-001-032-100	068-040-001-032-100-DCR1D	1990	MADPW	Scituate	AUG 1858	Proposed Shore Protection, Concrete Seawall, Sand Hill at Turner Road	1	Sand Hill at Turner Road	
068-040-001-032-100	068-040-001-032-100-DCR1E	2714	MA DEGE	Scituate	JAN 1971	Proposed Shore Protection, Concrete Masonry Seawall, Sand Hills. Vicinity of Tumer Road	1	Sand Hille, Vicinity of Turner Road	
068-040-001-041-100	068-040-001-041-100-DCR1A	1162	MA DPW	Scituate	JAN 1851	Shore Protection Work - Sand Hitle	1	Sand Hille	
068-045-012-009-100	068-045-012-009-100-DCR1A	1745	MA DPW	Schuate	APR 1857	Proposed Seawall Repair - Town Pier, Scituate Harbor	-	Scituale Harbor	
068-046-001-000-100	068-046-001-000-100-DCR1A	2114	MA DPW	Scituate	JAN 1960	Proposed Shore Protection, Ceder Point Democrat Shore Destaction Stone Mound at Schillate Harbor	Т	Cedar Point	
068-046-005-015-100	068-046-005-015-100-DCR1A	1384	MA DPW	Scituate	APRIL 1854	Proposed Single Figure World at Salarian reaching and Placing Rip Rap at Second and Third Cliffs	2	Second and Third Cliffe	

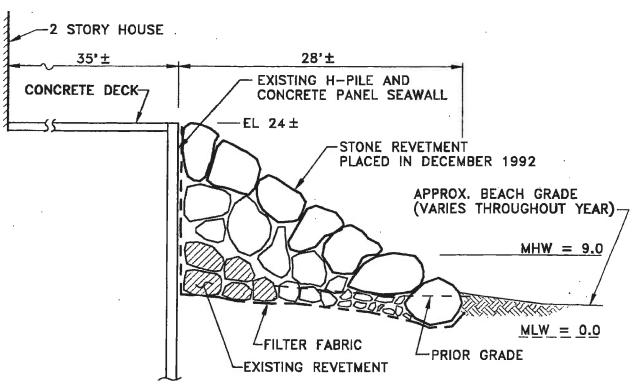
TOWN: SCITUATE SOURCE: MA-DCR - OFFICE OF WATERWAYS LOCATION: MA-DCR - OFFICE OF WATERWAYS, HINGHAM, MA DATE OF RESEARCH: AUGUST 2006

068-046-005-015-100-DCR1B 068-046-005-015-100-DCR1C	050							
068-046-005-015-100-DCR1C	200	MA DPW	Schuate	MAY 1940	Proposed Shore Protection, Cedar Point and First Cliff	1 Cedar Point and First CIIF	Stone Jetty off	Stone Jetty off Light House Road
	902	MA DPW	Scituate	MAY 1946	Proposed Shore Protection, Cedar Point	1 Cedar Point		
068-046-005-015-100 068-046-005-015-100-DCR1D 1	1384	MA DPW	Schuate	Apr 1954	Proposed Shore Protection, Stone Mound at Scituate Harbor and Placing Rip Rap at Second and Third Cliffs	2 Second and Third Cliffs		
068-050-001-300-100 068-050-001-300-100-DCR1A 1	1428	MA DPW	Schuele	Sep 1854	Proposed Harbor Development, Concrete and Stone Seawall, Scituate Harbor	3 Scituate Herbor		
068-050-001-001-100 068-050-001-001-100-DCR1A 1	1728	MA DPW	Scltuate	Feb 1957	Proposed Pler Repairs, Steel Sheet Piling - Town Pler	1 Town Pier		
068-050-001-041-100 068-050-001-041-100-DCRIA	1745	MA DPW	Scltuate	APRIL 1957	Proposed Seawall Repair - Town Pler, Scituate Harbor	1 Scituate Harbor		
068-050-001-200-100 068-050-001-200-100-DCRIA 1	1428	MA DPW	Schuate	SEPT 1954	Proposed Harbor Development, Concrete and Stone Seawall, Scituate Harbor	3 Scituate Harbor		
068-051-001-008-100 068-051-001-008-100-DCRIA 1	1652	MA DPW	Scituate	Sep 1958	Proposed Shore Protection, Stone Mound, First Cliff	2 First Cliff		
068-051-001-008-100 068-051-001-008-100-DCRIA 1	1115	MA DPW	Schuate	OCT 1949	Proposed Shore Protection, First Cliff	1 First CIIFF		
068-051-002-005-100 068-051-002-005-100-DCRIA 1	1518	MA DPW	Scituate	Jun 1955	Proposed Shore Protection, Stone Mound Construction - Third Cliff at Collier Road	1 Third Cliff at Coiller Road		
068-051-002-005-100 068-051-002-005-100-DCR1B	1652	MA DPW	Scituate	Sep 1956	Proposed Shore Protection, Stone Mound, First Cliff	2 First CIIF	,	
068-051-002-005-100 068-051-002-005-100-DCRLA	S ≥ €	Commission on Waterways and Public Lands	Scituate	DEC 1903	Plan of Proposed Concrete Seawall at Schuste between first and second Cliff	1 Scituate between first and second Cliff	alff .	
068-056-005-010-100 068-056-005-010-100-DCR1A 1	1605	MA DPW	Schuate	APRIL 1956	Proposed Extension of Shore Protection, Second Ciff	1 Second Cliff		
068-056-005-010-100 068-056-005-010-100-DCRIA 1	1122	MA DPW	Schuete	NOV 1949	Proposed Shore Protection, Second Cliff	1 Second Cliff		
068-056-005-010-100 068-056-005-010-100-DCRIB 1	1170	MA DPW	Scituate	MAY 1851	Proposed Bank Stabilization, Second Cliff	1 Second Cliff		
068-060-001-051-100 068-060-001-051-100-DCR1A 2	2229	MA DPW	Scituate	JAN 1981	Proposed Shore Protection, Stone Mound Construction - Town Way Extension, North of Third Cliff	1 Town Way Extension, North of Third Cliff	d Cliff	
068-060-001-051-100 068-060-001-051-100-DCRIA 1	1384	MA DPW	Schuate	APRIL 1954	Proposed Shore Protection, Stone Mound at Scituate Harbor and Placing Rip Rap at Second and Third Cliffe	2 Second and Third Cliffs		
068-064-006-004-100 068-064-006-004-100-DCRIA 2	2288	MADPW	Scituate	FEB 1961	Cross Sections Proposed Shore Protection, Stone Revetment - Northerly end of Third Cliff	1 Northerly end of Third Cliff		
068-064-006-004-100 068-064-006-004-100-DCRIA	377	MA DPW	Schuate	AUG 1833	Proposed Rip Rap Third Cliff	1 Third Cliff		
068-064-006-004-100 068-064-006-004-100-DCR1A 1	1954	MA DPW	Scituate	JULY 1958	Proposed Shore Protection, Stone Mound, Third Cliff	1 Third Cliff		
068-068-004-006-100 068-068-004-006-100-DCRIA 1	1366	MA DPW	Scituate	FEB 1954	Proposed Shore Protection, Stone Mound Construction	1 Fourth Ciff		
068-071-007-016-100 068-071-007-016-100-DCR1A 2	2351	MA DPW	Scituate	APR 1962	Proposed Shore Protection, Stone Revetment, Humarock Beach	1 Humarock Beach		
068-071-007-016-100 068-071-007-016-100-DCR1B 1	1702	MA DPW	Scituate	DEC 1858	Proposed Shore Protection, Stone Mound at Newell Street - Humanock	1 Humarock		

TOWN: SCITUATE SOURCE: MA-DEP CHAPTER 91 LICENSE LOCATION: MA-DEP MAIN OFFICE, BOSTON, MA DATE OF RESEARCH: AUGUST 2006

		Contract			į	- 1712-2	9	5419000	Doerrinton
Structure No	Боситент No	Number	Eminy	Municipality	Date	11110	Sileets		
088-015-001-044-100	088-015-001-044-100-LIC1A	3769	DEP CH.91	SCITUATE	MAY 6, 1984	PLANS ACCOMPANYING THE PETITION OF TOWN OF STOTATE FOR CONSTRUCTING AND MAINTAINING STONE REVETMENT IN MASSACHUSETTS BAY, SCITUATE, MASSACHUSETTS	2	91 SURFSIDE ROAD	
088-040-001-048-100	088-040-001-048-100-LIC1A	1442	DEP CH.91	SCITUATE	NOV. 22, 1986	PLAN ACCOMPANYING PETITION OF THE TOWN OF SCITUATE DEPARTMENT OF PUBLIC WORKS TO RESTORE THE SAND HILLS SEAWALL AND PROTECT IT WITH THE PLACEMENT OF RIP - RAP, IN MASSACHUSETTS BAY, TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS	4	TURNER ROAD AT SCITUATE AVE. EASTERLY TO REBECCA ROAD AT LIGHTHOUSE ROAD	
068-040-001-053-100	088-040-001-053-100-LIC1A	1442	DEP CH.91	SCITUATE	NOV. 22, 1988	PLAN ACCOMPANYING PETITION OF THE TOWN OF SCITUART BEPARTIMENT OF PUBLIC WORKS TO SESTORE THE SAND HILLS SEAWALL AND PROTECT IT WITH THE PLACEMENT OF RIP - RAP, IN MASSACHUSETTS BAY, TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS	4	TURNER ROAD AT SCITUATE AVE. EASTERLY TO REBECCA ROAD AT LIGHTHOUSE ROAD	
068-050-001-000-100	068-050-001-000-100-LIC1A	626	DEP CH.91	SCITUATE	DEC. 31, 1925	PLAN TO ACCOMPANY PETITION OF TOWN OF SCITUATE TO BUILD A WOODEN BULKHEAD IN SCITUATE HARBOR, SCITUATE, MASS	2	FRONT STREET BETWEEN OTIS AVENUE AND BEAL PLACE	
088-050-001-000-100	088-050-001-000-100-LIC1A	681	DEP CH.91	SCITUATE	JULY 8, 1828	PLAN TO ACCOMPANY PETITION OF THE TOWN OF SCITUATE TO BUILD A BULKHEAD, DREDGE A CHANNEL AND DEPOSIT FILLING AT SCITUATE MASS	-	FRONT STREET BETWEEN OTIS AVENUE AND BEAL PLACE	
068-050-001-000-100	088-050-001-000-100-LIC1A	889	DEP CH.91	SCITUATE	NOV. 6, 1980	PLAN ACCOMPANYING EFFITION OF THE TOWN OF SCITUATE TO CONSTRUCT AND MANIFALM AN ESPANSION OF THE TOWN MARINAN AS SCITUATE HARBOR, TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS	5	FRONT STREET AT TOWN MARINA	
088-050-001-000-200	088-050-001-000-200-LIC1A	628	DEP CH.91	SCITUATE	DEC. 31, 1925	PLAN TO ACCOMPANY PETITION OF TOWN OF SCITUATE TO BUILD A WOODEN BULKHEAD IN SCITUATE HARBOR, SCITUATE, MASS	2	FRONT STREET BETWEEN OTIS AVENUE AND BEAL PLACE	
068-050-001-000-200	068-050-001-000-200-LIC1A	981	DEP CH.91	SCITUATE	JULY 8, 1628	PLAN TO ACCOMPANY PETITION OF THE TOWN OF SCITUATE TO BUILD A BULKHEAD, DREDGE A CHANNEL AND DEPOSIT FILLING AT SCITUATE MASS	+	FRONT STREET BETWEEN OTIS AVENUE AND BEAL PLACE	
068-050-001-000-200	088-050-001-000-200-LIC1A	888	DEP CH.91	SCITUATE	NOV. 8, 1980	PENA ACCOMENSARYING EFITION OF THE TOWN OF SCITUATE TO CONGISTALOT AND MAINTAIN AN EDFANSION OF THE TOWN MARINA AT SCITUATE HARBOR, TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS	æ.	FRONT STREET AT TOWN MARINA	
088-050-001-001-100	088-050-001-001-100-LIC1A	1223	DEP CH.91	SCITUATE	APRIL 30, 1985	PERJA ACCOMPARYNING EFITION OF SCRUDAN OF SCRUDANTE TO CONSTRUCT & MAINTAIN STEEL SHEET PILE BULKHEAD, TIMBER PILE FENDER, DIDINGHY FLOOR'S AND DEBOSE AT THE TOWN PIER, SCRUDATE, MA	6	FRONT STREET AT TOWN PIER	
088-050-001-100	068-050-001-001-100-LIC1A	1973	DEP CH.91	SCITUATE	MAY 26, 1989	PLAN ACCOMPANYING PETITION OF THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS TO CONSTRUCT AND MAINTAIN THE SATULT BROOK CULVERT AND TO REPAIR AND MAINTAIN THE EXITING RETAINING WALL IN THE SCITUATE HARBOR, TOWN OF SCITUATE COUNTY OF PLYMOLTH, MASS.	ю	BEAVER DAM ROAD AT MORTON PLACE	
068-050-001-041-100	088-050-001-041-100-LIC1A	1223	DEP CH.91	SCITUATE	APRIL 30, 1885	PLAN ACCOMPANYING PETITION OF TOWN OF SCTUART TO CONSTRUCT & MAINTAIN STEEL SHEET PILE BULKHEAD, TIMBRE PILE FENDER, DINGHY FLOATS AND DREDGE AT THE TOWN PIER, SCITUATE HARBOR, SCITUATE, MA	m	FRONT STREET AT TOWN PIER	

20f2



SECTION A-A 1" = 10' SCALE IN FEET 5' 10'

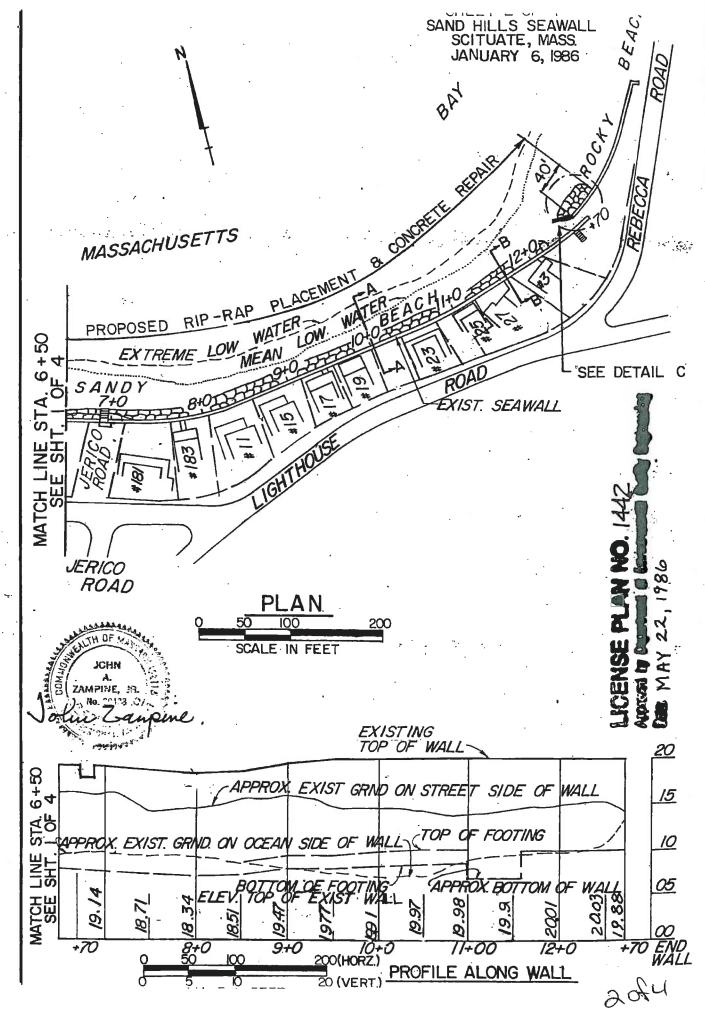
NOTE: TOTAL VOLUME STONE FILLING = 850 C.Y. VOLUME BELOW MHW LEVEL = 300 C.Y.

LICENSE PLAN NO. 3769

Approved by Department of Environmental Protection Date: MAY 661994

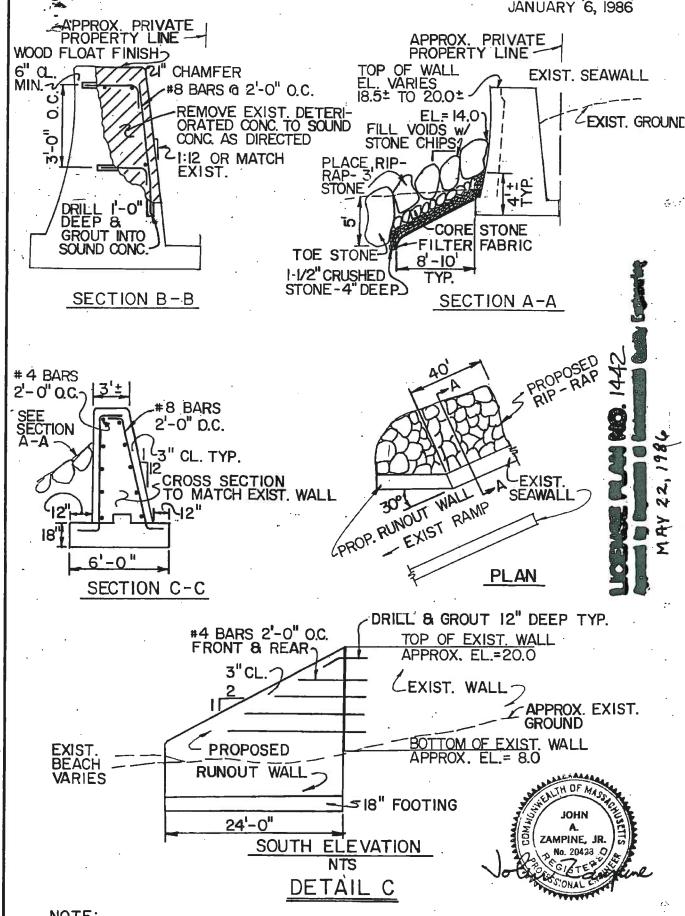
MASSAUNUSETTS BAY SAND HILLS NASSACHUSETTS ocus CEDAR PT SCITUATE ACME LON MATER HARBOR 0014 9h0-100-0h0-890 000 FROM U.S.G.S. 1974 SCITUATE, M. SCALE : 1:25,000 1000 1000/ 2000 M Ó HIGH WATER CONCRETE BAY 000 Ì NOTES: oho MEANLOW PROPERTY LINES ARE APPROXIMATE EXIST DATUM IS SEAWALL MEAN LOW WATER 0 9 PLAN 100 200 NHOL SCALE IN FEET ZAMPINE, JR. No. 20428 Q EXISTING TOP OF WALL 20 + 50 03 4 <u> 15</u> STA. 6. APPROX. EXIST. GRND ON STREET SIDE OF WALL 10 APRROX EXIST GRND ON OCEAN SIDE OF WALL 7± EL PRESUMED BOTTOM OF WALL 05 MATCH SE ELEV. TOP OF EXIST. WALL 34 8 9.46 $\hat{\varphi}$ 9 0 2+0 3+0 200(HORZ.) PROFILE ALONG WALL 20 (VERT.) 5 IO SCALE IN FEET PLAN ACCOMPANYING PETITION OF 1442 THE TOWN OF SCITUATE DEPARTMENT OF PUBLIC WORKS TO RESTORE THE SAND HILLS SEA - WALL-AND-PROTECT IT WITH THE PLACEMENT OF RIP-RAP. IN MASSACHUSETTS BAY, TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS.

SHEET I UT 4



88-10-18-10 88-10-15-18

SAND HILLS SEAWALL SCITUATE, MASS. JANUARY 6, 1986



NOTE:
THE PROJECT SHALL CONFORM TO SCITUATE WETLANDS FILE # SE 68 - 399
STIPE PROJECT SHALL CONFORM TO SCITUATE WETLANDS FILE # SE 68 - 399
STIPE PROJECT SHALL CONFORM TO SCITUATE WETLANDS FILE # SE 68 - 399
STIPE PROJECT SHALL CONFORM TO SCITUATE WETLANDS FILE # SE 68 - 399

2

001-96-1-00-490

MAY 22, 1986

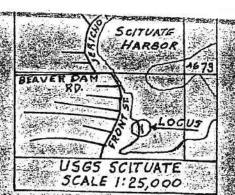
SAND HILLS SEAWALL SCITUATE, MASS JANUARY 6, 1986

LIST OF ABUTTING PROPERTY OWNERS

		ABI OI ABO	TIMO PROPERTI OWNERS
Assess	ors		
Plan	Parcel	Property Address	Owner & Mailing Address
	-		2 11 2 18 18 18 18
46	36	183 Turner Rd.	Testa Domonic F. & Mary P.
AC	Оп.	101 m	183 Turner Rd., Scituate, Ma.
46	37	181 Turner Rd.	Blake, Dorothy R.
40	, , ,	150 5	799 Prospect Ave., W. Hartford, Conn. 06105
	1	179 Turner Rd.	Blake, John W.
11 15 15 15 15 15 15 15 15 15 15 15 15 1	eraj sakari	100 00	23 Cross Ridge Rd., Chappaqua, N. Y. 10514
	4	177 Turner Rd.	LoConte, Paul A. 4
11 .	3	175 The D	17 Charles St., Hyde Park, Ma. 02136
	J	175 Turner Rd.	Rich, Dorothy, Trustee, R & C Realty Trust,
11	4	172 Turner Dd	84 Bond St., Norwell, Ma. 02062
	4	173 Turner Rd.	Sullivan Eugene R & Margaret
11	5 ·	171 Turner Rd.	ll Evans Ave., Bedford, Ma. 01730
11 . ,	6	" " "	Hession Gloria V et als (Lf Int)
	O .	•	Mail:Shirley R. Hendrickson et al
11	7	167 Turner Rd.	Gannett Pasture Lane, N. Scituate, Ma. 02060
	•	ior furner Rd.	Greer, Catherine T.
11	8	165 Turner Rd.	298 Ashmont St., Dorchester, Ma. 02122
	O	105 Turner Ra.	McGourty, John J. & Greta A.
**	9	163 Turner Rd.	10 Highfield Circle, Milton, Ma. 02186
	Ü	100 Idine, Ita.	Harris, Boyd C. & Martha F.
**	10	161 Turner Rd.	1019 Acapulco Rd., Jacksonville, Fla. 32216
		ior ranner ita.	Keefe Douglas
- 11	11	159 Turner Rd.	161 Turner Rd., Scituate, Ma. 02066
		200 Zulliol Zug.	D'Angelo Richard A. et ux
11	12	157 Turner Rd.	159 Turner Rd., Scituate, Ma. 02066
		To real to the second	Bell, Richard G. Jr. et ux (Alice) 41 Hatchet Book Bd. Scitusts. Mc 0206
11.	13	155 Turner Rd.	(Alice) 41 Hatchet Rock Rd., Scituate, Ma 0206
			Gaffney, Charles L, Tr., Gaffney Realty Trust
11	14	153 Turner Rd.	358 Brighton St., Belmont, Ma. 02178 Shea, Sheila C et als
			153 Turner Rd., Scituate, Ma. 02066
	15	151 Turner Rd.	Johnson Philip L. & Diane
			41 Eildeen Drive, Braintee, Ma. 02184
46	24A, 25,	3 Rebecca Rd.	Anne M. Wolczik
	26		37 Everett St., Lynn, Ma.
**	27, 28	27 Lighthouse Rd.	Balzano, Joseph & Phyllis
	•	29 " "	283 Walk Hill St., Jamaica Plain, Ma. 02130
11	29	25 Lighthouse Rd.	McNabb Edward J. Jr. & Cynthia
			107 Charter St., Boston, Ma.
**	30	23 Lighthouse Rd.	Martell, Richard
•		. •	23 Lighthouse Rd., Scituate, Ma. 02066
**	31,32	21 Lighthouse Rd.	Sherman George E. & Marion T.
		19 " "	171 Fort Hill St., Hingham, Ma. 02043
**	33	17 Lighthouse Rd.	Boretti, Richard P. & Jeanne S.
		= ,	P.O. Box 865, Scituate, Ma.
	34	15 Lighthouse Rd.	Campbell, Peter B. & Barbara M.
			64 Washington St., Quincy, Ma. 02169
**	35	ll Lighthouse Rd.	Mulhern, Joseph P. & Jean
			73 Armstrog Circle, Braintree, Ma. 02184
			(). 1

. 02184 40f4 268-050-001-100

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INDEX

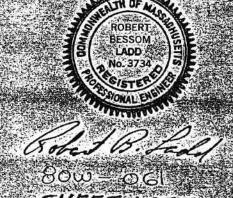
SHEET I COVER SHEET AND INDEX

SHEET 2 SITE (BEFORE EXPANSION)

SHEET 3 PLAN

SHEET 4 TYPICAL FLOAT CONSTRUCTION

SHEET 5 TYPICAL MOORING ARRANGEMENT

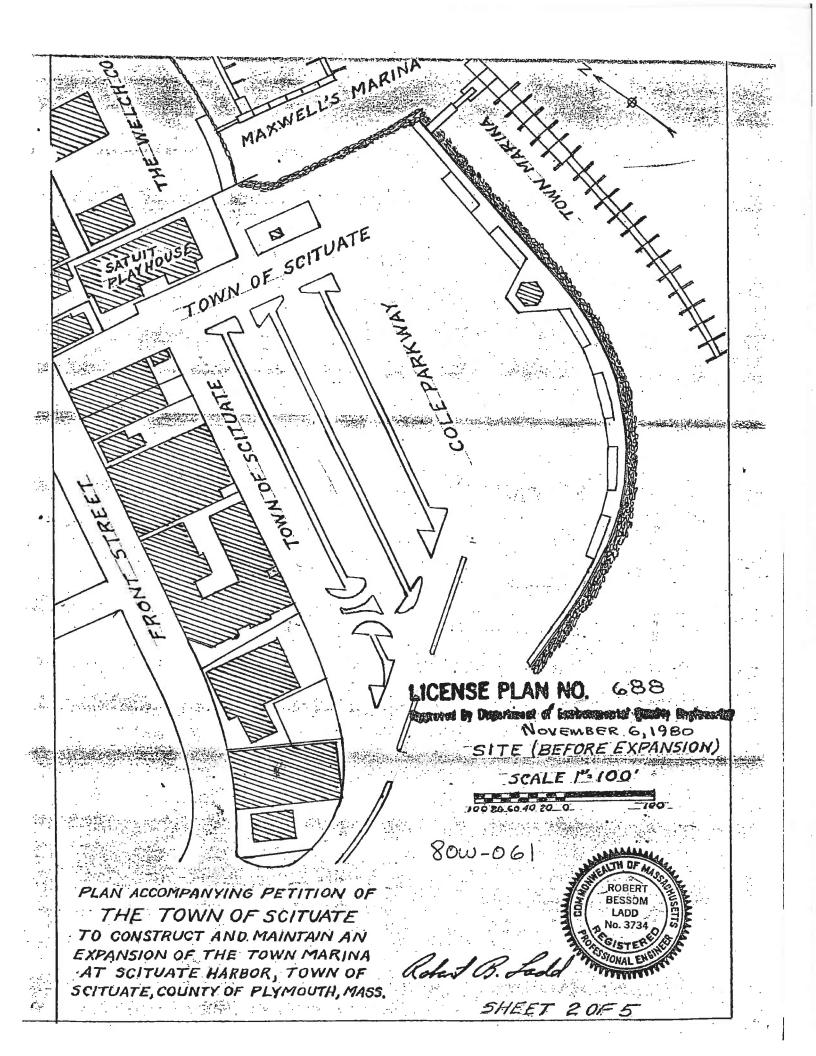


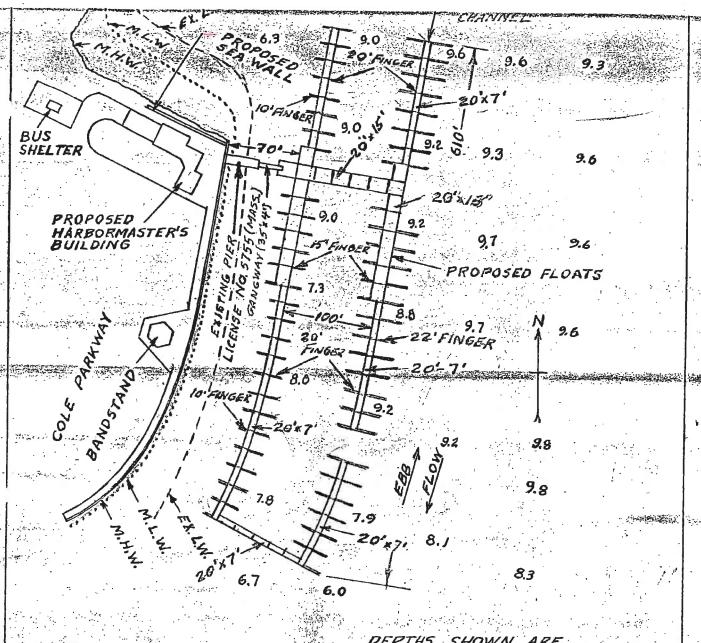
PLAN ACCOMPANYING PETITION OF THE TOWN OF SCITUATE TO CONSTRUCT AND MAINTAIN AN EXPANSION OF THE TOWN MARINA AT SCITUATE HARBOR, TOWN OF SCITUATE, MASS

Approved by Department of Environmental Quality Engineering of Massachusetts NOVEMBER 6,1980

COMMISSIONER

CHIEF ENGINEER





DEPTHS SHOWN ARE
BELOW MEAN LOW WATER
M.L.W. = 0.00'

PLAN

SCALE 1"= 100"

00 80 60 40 20 0

LICENSE PLAN NO. 688

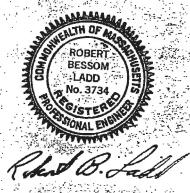
Esserved by Disputment of Control States (Senter Control Contr

PLAN ACCOMPANYING PETITION OF

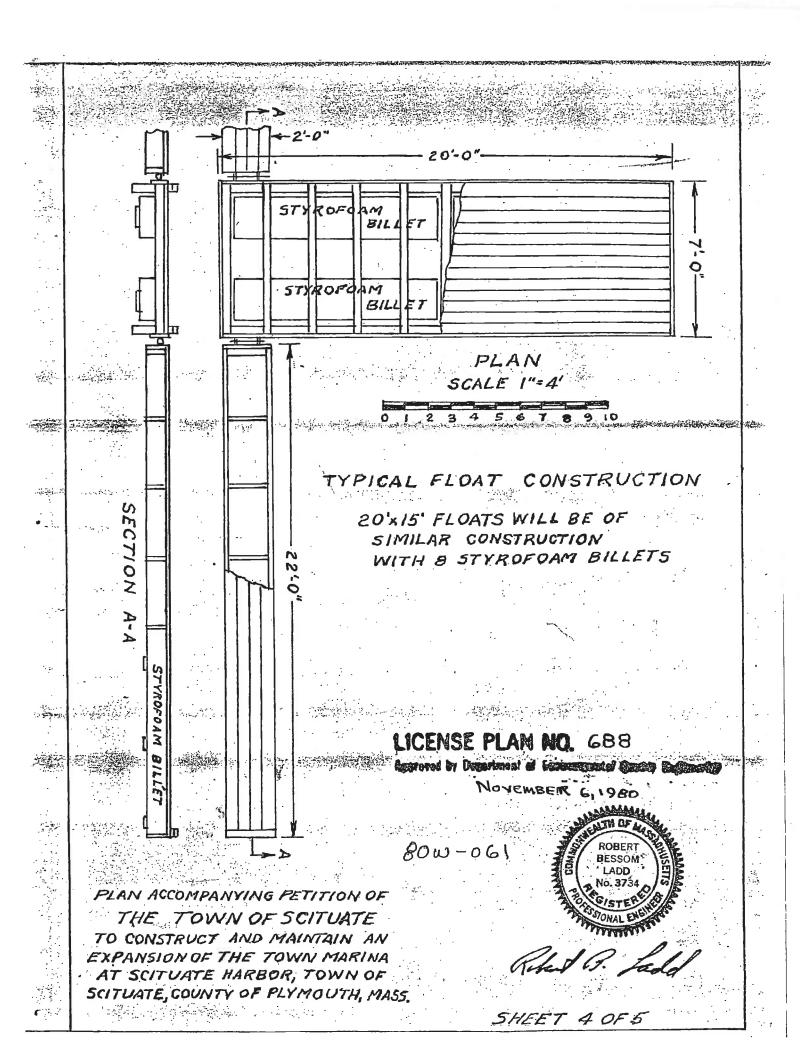
THE TOWN OF SCITUATE

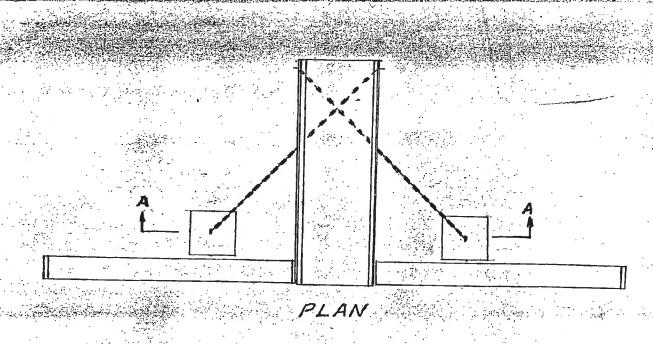
TO CONSTRUCT AND MAINTAIN AN EXPANSION OF THE TOWN MARINA AT SCITUATE HARBOR, TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS,

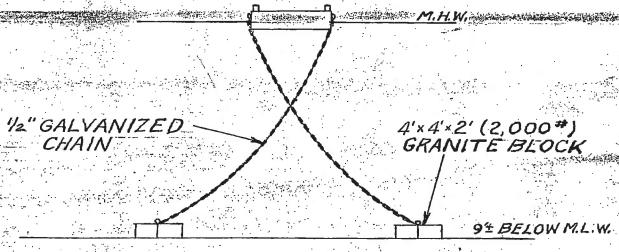
...80W-061



SHEET 3 OF 5







SECTION A-A

SCALE 1/6"-1'

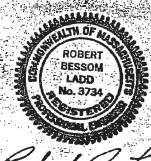
TYPICAL MOORING ARRANGEMENT

LICENSE PLAN NO. 688

Espraved by Department of Environmental Quality Englands 80W-DG)

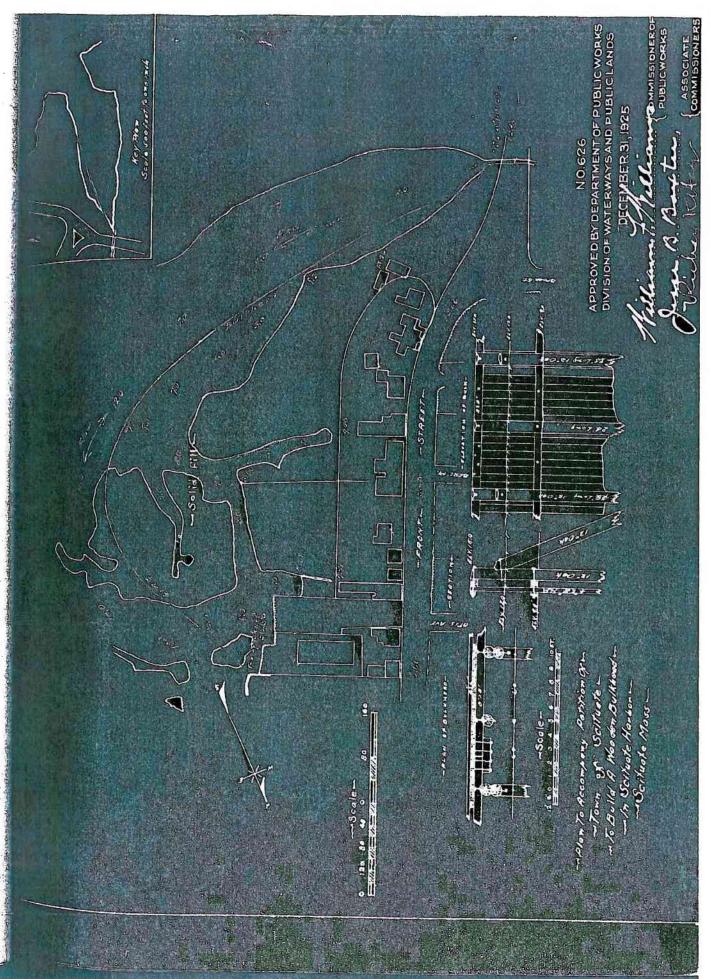
NOVEMBER 6, 1980

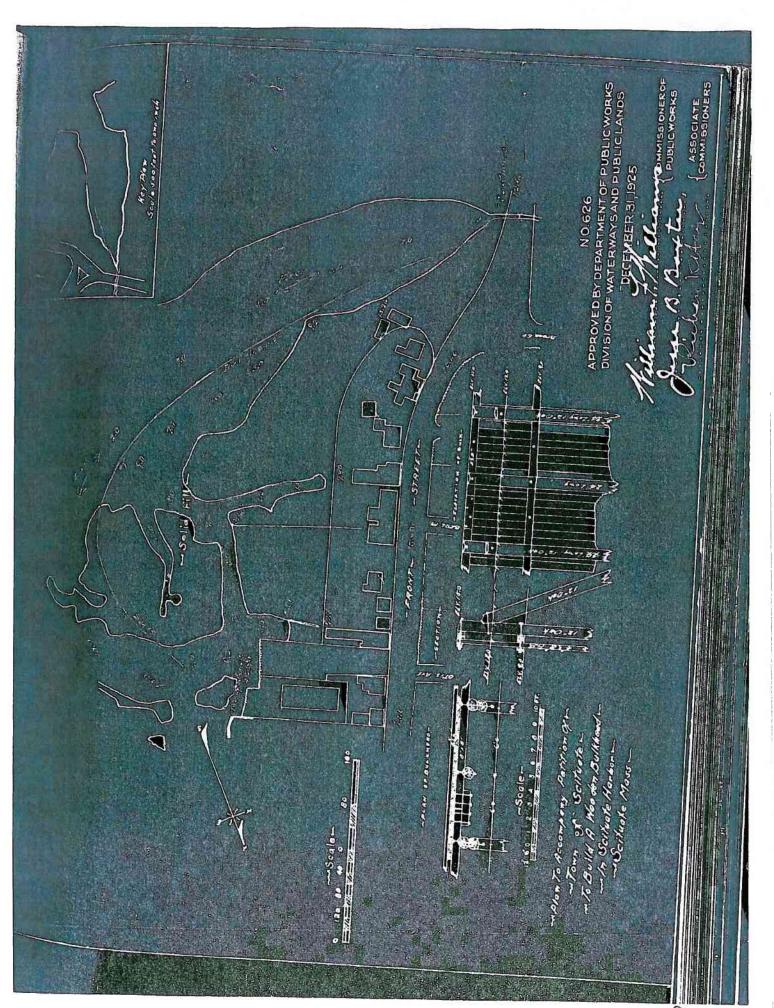
PLAN ACCOMPANYING PETITION OF
THE TOWN OF SCITUATE
TO CONSTRUCT AND MAINTAIN AN
EXPANSION OF THE TOWN MARINA
AT SCITUATE, HARBOR, TOWN OF
SCITUATE, COUNTY OF PLYMOUTH, MASS.

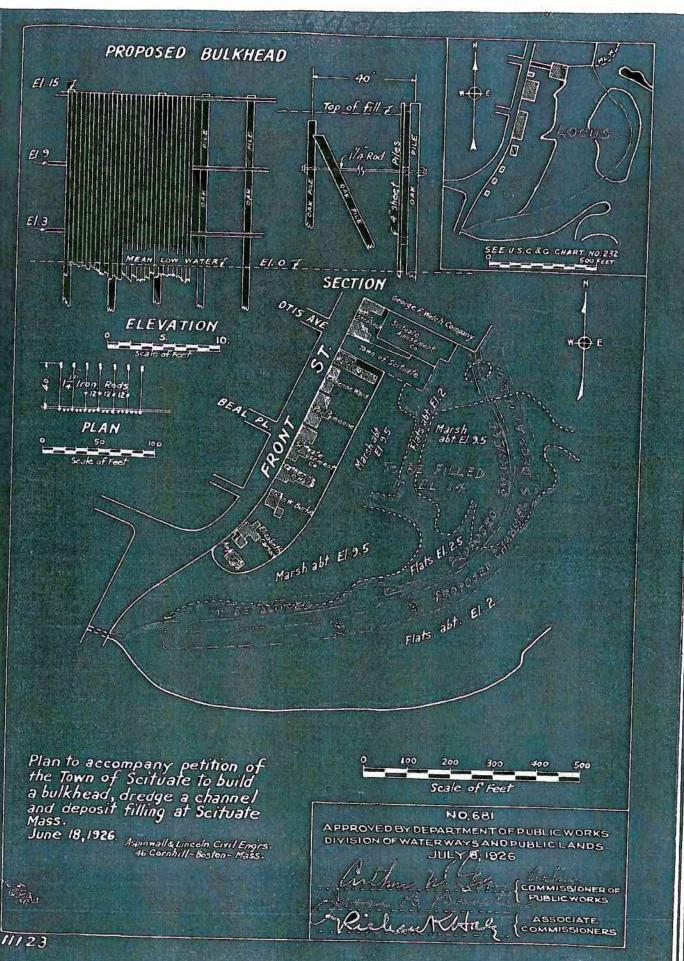


Pohnt B. Lady

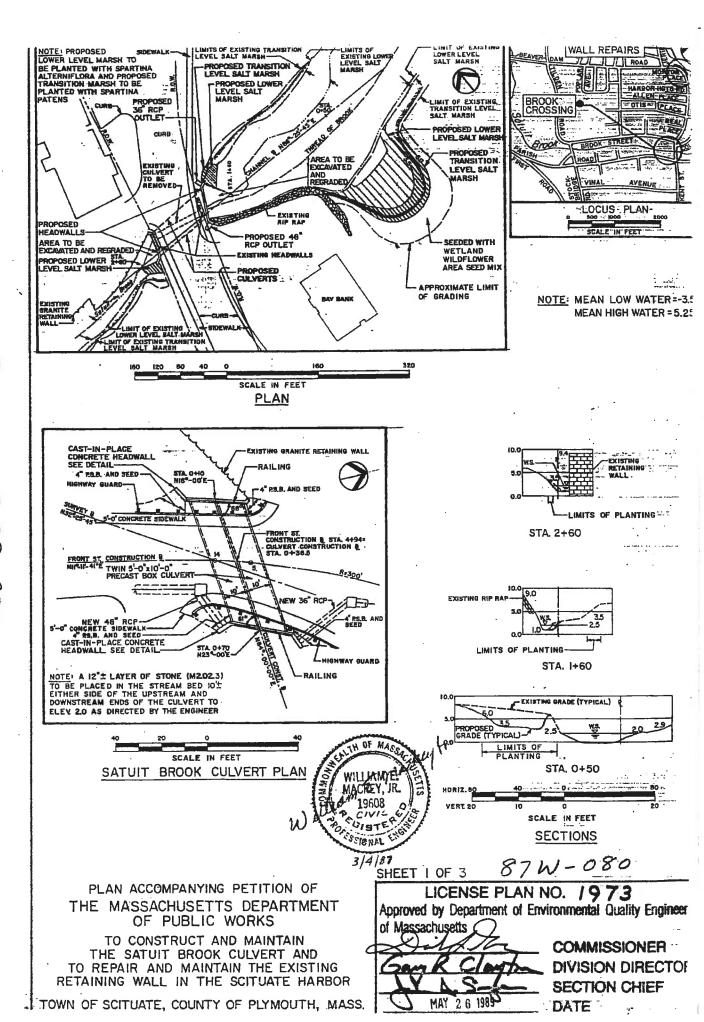
SHEET SOF5

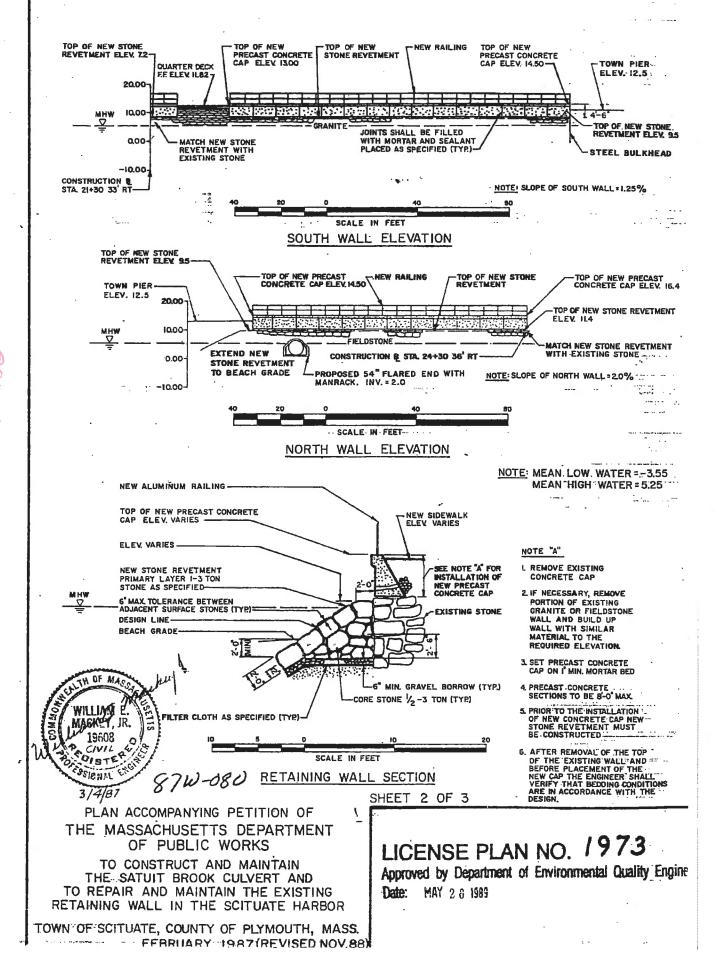


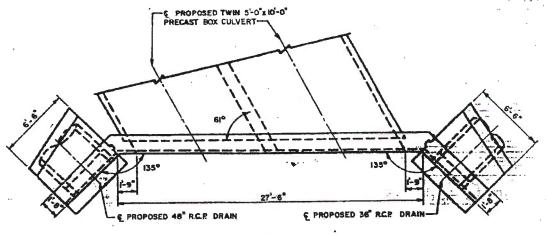




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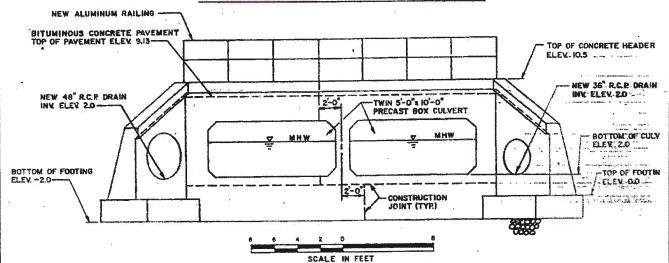




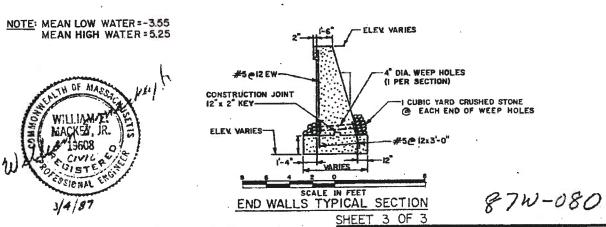


SCALE IN FEET

DOWNSTREAM CULVERT HEADWALL PLAN



DOWNSTREAM CULVERT HEADWALL ELEVATION



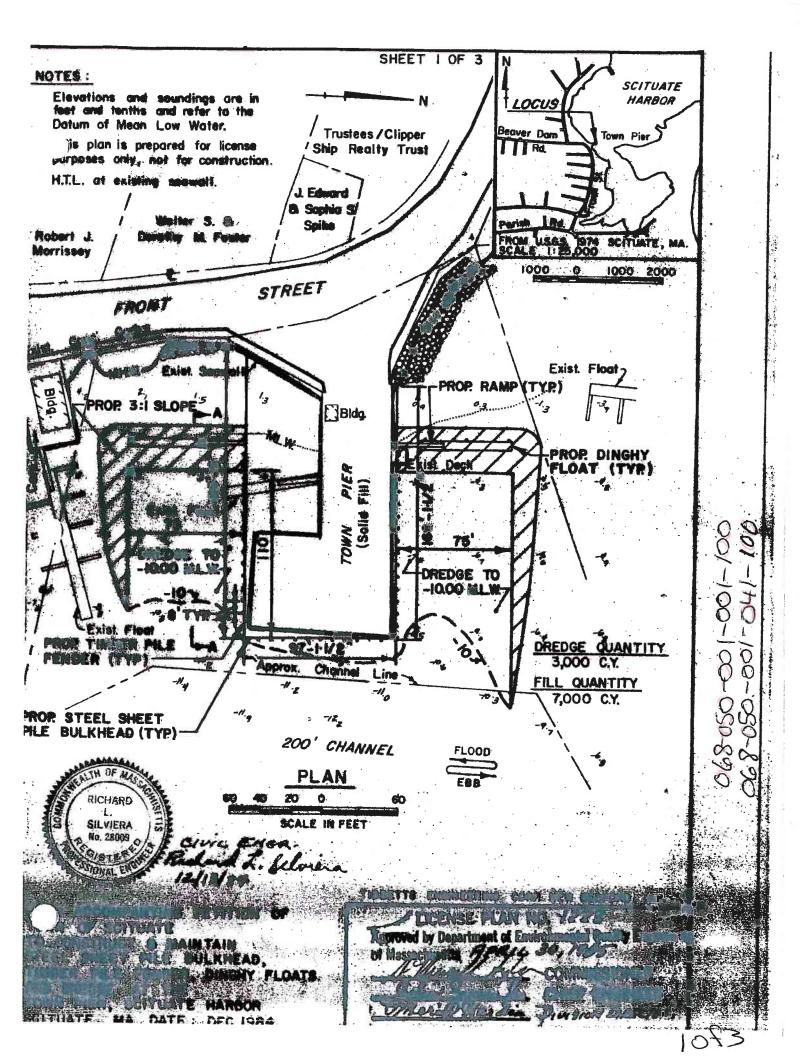
PLAN ACCOMPANYING PETITION OF THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS

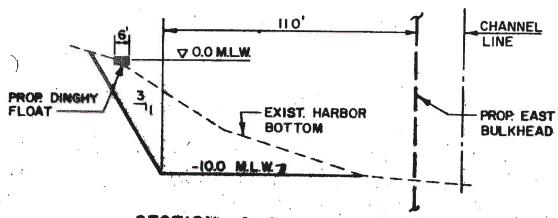
TO CONSTRUCT AND MAINTAIN
THE SATUIT BROOK CULVERT AND
TO REPAIR AND MAINTAIN THE EXISTING
RETAINING WALL IN THE SCITUATE HARBOR

TOWN OF SCITUATE, COUNTY OF PLYMOUTH, MASS.

LICENSE PLAN NO. 1973

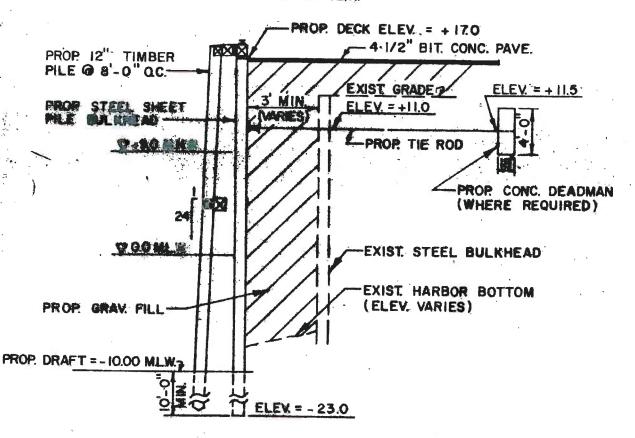
Approved by Department of Environmental Quality Engir
Date: MAY 2 6 1989





SECTION A-A - DREDGE AREA

SCALE: I" = 40" HORIZ.

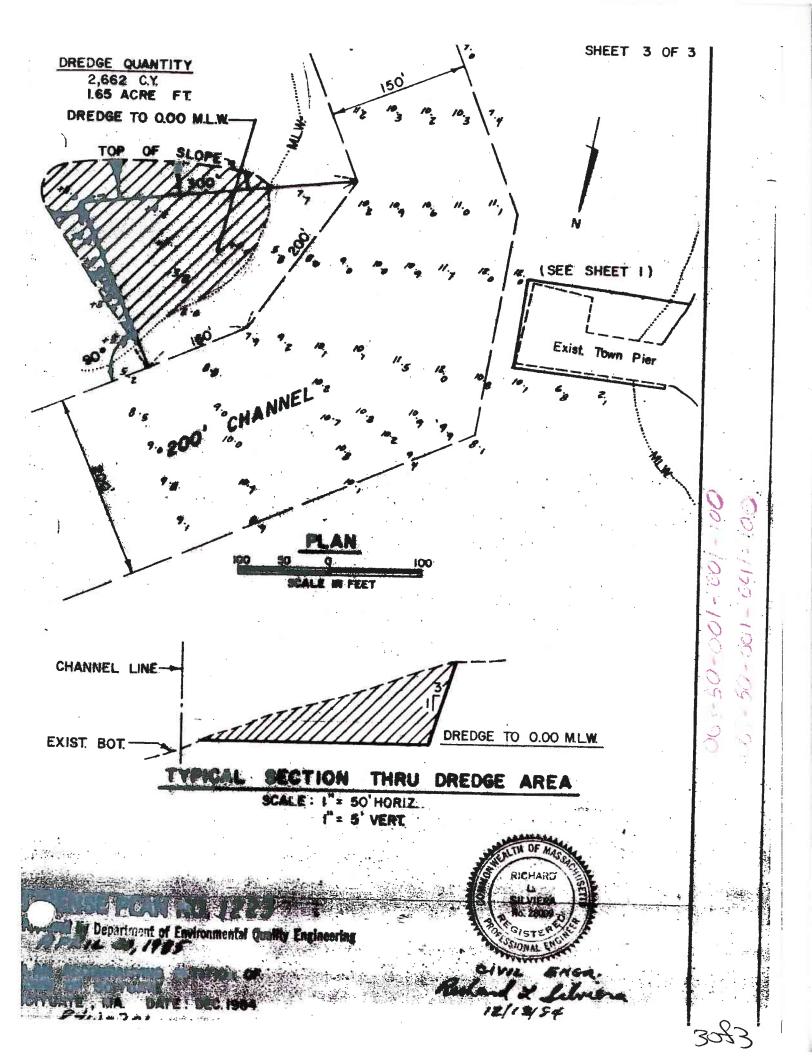


PROPOSED BULKHEAD TYPICAL SECTION

Parent of Environmental Quality Engineering 12/13/04

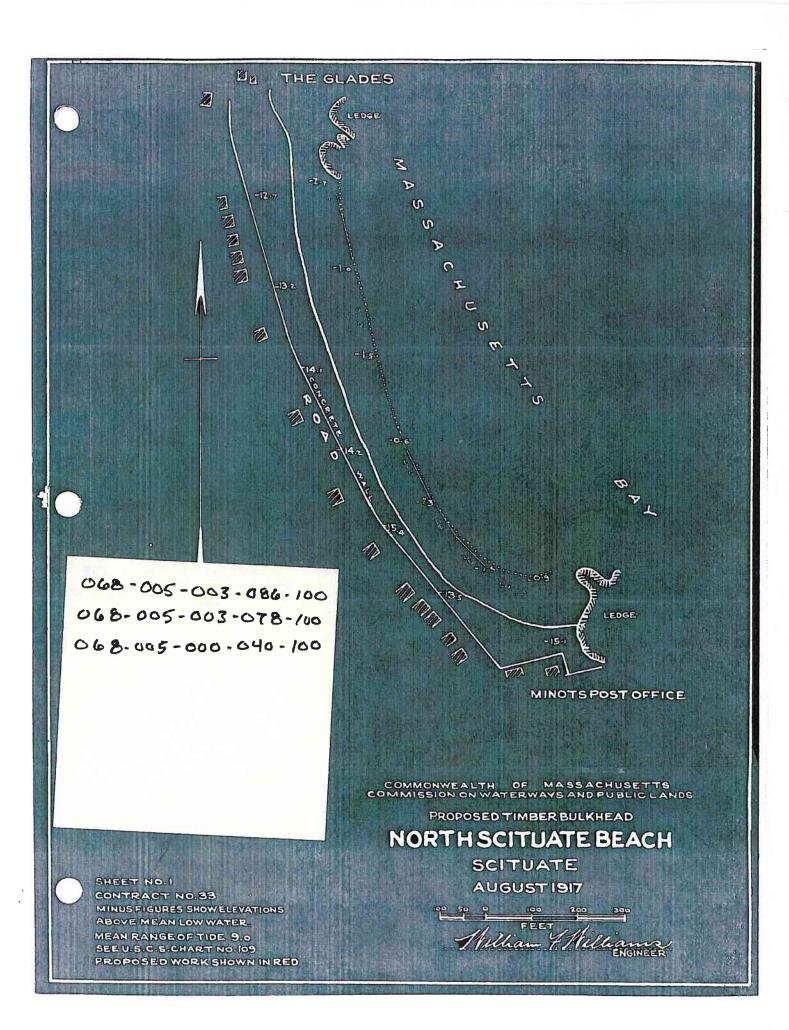


SCITUATE MA DATE: DEC. 1984



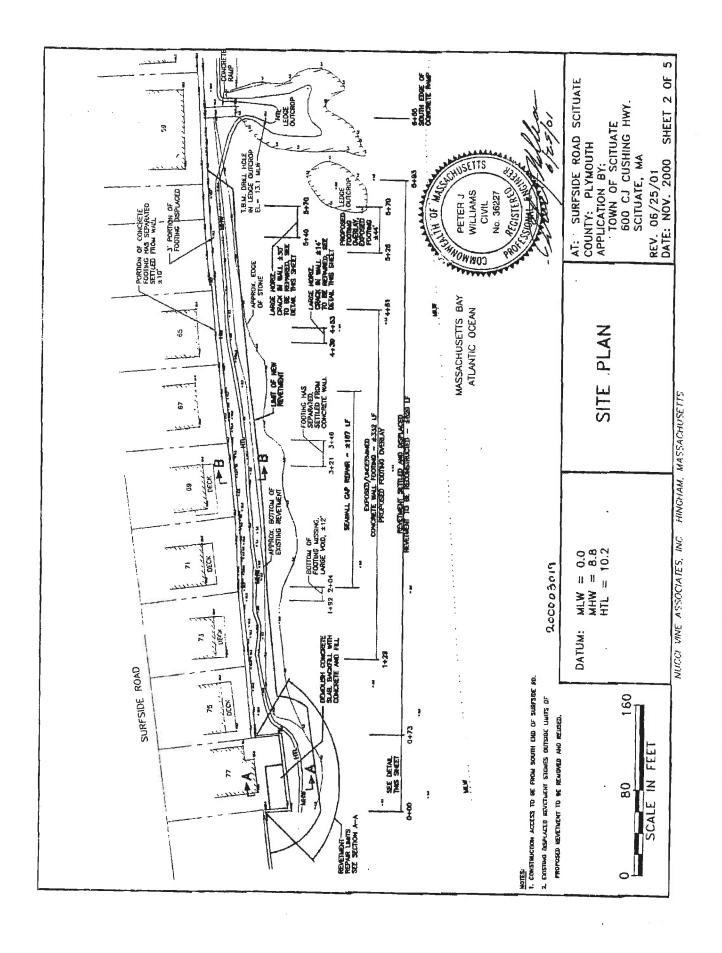
TOWN: SCITUATE SOURCE: U.S. - ARMY CORPS OF ENGINEERS LOCATION: U.S.A.C.E. - NEW ENGLAND DISTRICT, CONCORD, MA DATE OF RESEARCH: AUGUST 2006

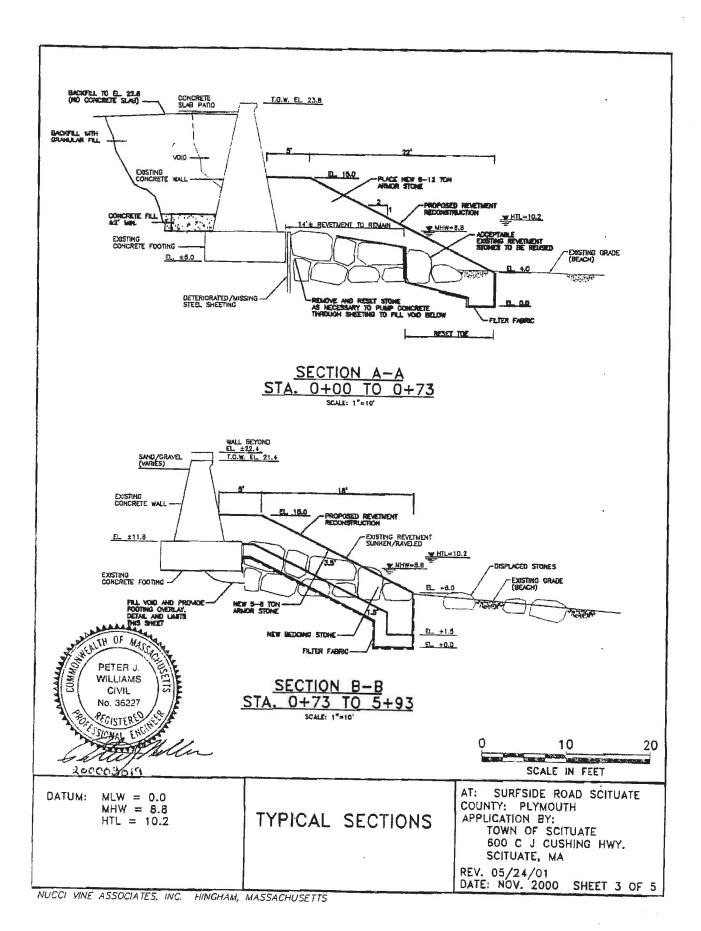
BCE Structure No	Document No	Permit/ Drawing Number	Entity	Municipality	Date	Title	Sheets	Location	Description
088-015-001-026-100	068-015-001-026-100-COE1A	CENAE-R- 200003014	USACE	Municipality	NOV 2000	SURFSIDE ROAD SEAWALL REPAIRS	5	SURFSIDE ROAD	SEAWALL AND REVETMENT REPAIRS
068-015-001-034-100	088-015-001-034-100-COE1A	NAE-2008-974	USACE	SCITUATE	APRIL 2008	MORTARED STONE REVETMENT REPAIR, 73-77 SURFSIDE ROAD	60	73-77 SURFSIDE ROAD	MORTARED STONE REVETMENT REPAIR
068-015-001-034-100	088-015-001-034-100-COE1A	CENAE-R- 200003014	USACE	SCITUATE	NOV 2000	SURFSIDE ROAD SEAWALL REPAIRS	2	SURFSIDE ROAD	SEAWALL AND REVETMENT REPAIRS
068-015-001-038-100	068-015-000-038-100-COE1A	NAE-2008-974	USACE	SCITUATE	APRIL 2008	MORTARED STONE REVETMENT REPAIR, 73-77 SURFSIDE ROAD	8	73-77 SURFSIDE ROAD	MORTARED STONE REVETMENT REPAIR
068-015-001-044-100	068-015-001-044-100-COE1A	CENAE-R- 1985012699	USACE	SCITUATE	MAY 1993	BARRIER MOUND REPAIR TO MUSQUASHICUT	3	SOUTH SIDE OF 91 SURFSIDE ROAD	SAND MOUND
068-015-001-044-200	068-015-001-044-200-COE2A	CENED-OR-R- 199602833	USACE	SCITUATE	1983	STONE REVETMENT, 91 SURFSIDE ROAD	2		REVETMENT AT FACE OF BULKHEAD
068-022-008-011F-100	068-022-008-011-100-COE1A	CENAE-R-199501261	SCITUATE	SCITUATE	MAY 1985	BARRIER MOUND REPAIR TO MUSQUASHICUT	-	SOUTH END OF SURFSIDE DRIVE	
068-034-001-017-100	068-034-001-017-100-COE1A	CENAE-R- 200003019	USACE	SCITUATE	JULY 20, 2001	OCEAN DRIVE SEAWALL REPAIRS	9	OCEAN DRIVE SOUTH OF 7TH AVE.	SEAWALL AND REVETMENT REPAIRS
068-034-001-027-100	O68-034-001-027-100-C0E1A	CENAE-R- 200003019	USACE	SCITUATE	JULY 20, 2001	OCEAN DRIVE SEAWALL REPAIRS	9	OCEAN DRIVE SOUTH OF 7TH AVE.	SEAWALL AND REVETMENT REPAIRS
068-040-001-053-100	068-040-001-053-100-COE1A	CENED-OR-R- 199802282	USACE	SCITUATE	AUG 1996	WALL OPENING WIDENING AND RAMP AT REBECCA ROAD	2	TURNER ROAD, LIGHTHOUSE ROAD & REBECCA ROAD	REVETMENT REPAIR AND BEACH ACCESS
068-046-001-000-100	068-046-001-000-100-COE1A	NAE 2006-973	USACE	SCITUATE	APRIL 2006	STONE REVETMENT 81-81 REBECCA ROAD	2	81-81 REBECCA ROAD	CONCRETE SEAWALL AND REVETMENT REPAIR
068-046-001-000-300	068-046-001-000-300-COE3A	PERMIT 18 OF 1923	MA DPW	SCITUATE	JUNE 1828	PROPOSED JETTY, SCITUATE HARBOR	1	SOUTHWEST FINGER OF NORTH JETTY	
068-046-001-000-300	068-046-001-000-300-COE3A	PERMIT 18 OF 1823	MA DPW	SCITUATE	JUNE 1823	PROPOSED JETTY, SCITUATE HARBOR	1	NORTH SIDE OF HARBOR ENTRANCE	WESTERN FINGER OF NORTH JETTY
068-046-001-014-100	068-046-001-014-100-COE1A	NAE 2008-973	USACE	SCITUATE	APRIL 2006	STONE REVETMENT 61-91 REBECCA ROAD	2	81-81 REBECCA ROAD	CONCRETE SEAWALL AND REVETMENT REPAIR
068-050-001-001-100	068-050-001-001-100-COE1A	REEL 854 FRAME 1395	TOWN OF SCITUATE	SCITUATE	DEC 1984	PERMIT REQUEST TO CONSTRUCT STEEL SHEET PILE BULKHEAD, TIMBER PILE FENDER FLOATS AND DREDGE	ю.	SCITUATE TOWN PIER	
068-055-008-006-100	088-055-008-008-10Ó-COE1A	CENAE-R- 200002970	USACE	SCITUATE	JUNE 12, 01	2ND CLIFF SEAWALL REPAIR PROJECT	3 2	2ND CLIFF, BY PIGGOTTY ROAD	REVETMENT REPAIR
068-060-001-051-100	088-060-001-051-100-COE1A	CENAE-CO-R- 200003017	USACE	SCITUATE	NOV 2000	THIRD CLIFF SEAWALL REPAIRS	4	THIRD CLIFF, JUST SOUTH OF BY PIGGOTTY ROAD	REVETMENT REPAIR
068-064-008-004-100	088-064-008-004-100-COE1A	PERMIT 11 OF 1915	MA DPW	SCITUATE	NOV 12, 1915	EXTENSION OF RIPRAP, THIRD CLIFF	1	THIRD CLIFF	EXTENSION OF RIPRAP
088-064-008-004-100	068-064-006-004-100-COE1A	REEL 338 FRAME 604	MA HARBOR & LANDS	SCITUATE	NOV 1915	EXTENSION OF RIP RAP, THIRD CLIFF	-	OFF MICHAEL AVE	

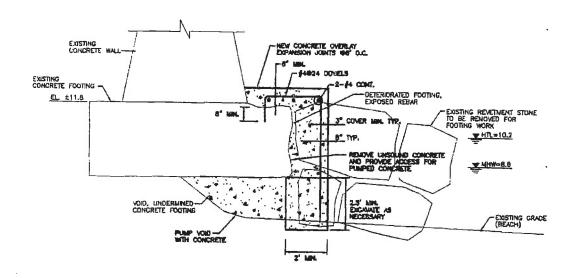


CROSS SECTION PROPOSED TIMBER BULKHEAD Elev 15 14 Bolt M.H.W Pile OUTSIDE OPENING FOR DRAINAGE 12 4'xIZ Broces TO BE LEFT AS DIRECTED DETAIL SCALE ALTERNATIVE SECTION OF RIPRAP - 3 Elev. 10 OUTSIDE

068-015-001-USACE 024-100 CENAE -P-068-015-001-200003014 034-100 hasset former No. 36227 SCALE: 1" = 2083' 200003019 AT: SURFSIDE ROAD SCITUATE DATUM: MLW = 0.0 MHW = 8.8 HTL = 10.2COUNTY: PLYMOUTH LOCUS PLAN APPLICATION BY: TOWN OF SCITUATE SURFSIDE ROAD 600 C J CUSHING HWY, SEAWALL REPAIRS SCITUATE, MA DATE: NOV. 2000 SHEET 1 OF 5 NUCCI VINE ASSOCIATES, INC. HINGHAM, MASSACHUSETTS

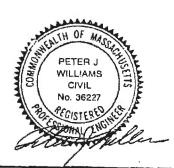






FOOTING OVERLAY DETAIL STA. 1+29 TO 4+61 AND STA. 5+26 TO 5+70

SCALE: 1" = 4'



200003019

DATUM: MLW = 0.0

MHW = 8.8

HTL = 10.2

FOOTING REPAIR DETAIL AT: SURFSIDE ROAD SCITUATE COUNTY: PLYMOUTH

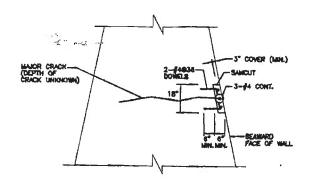
APPLICATION BY:

TOWN OF SCITUATE 600 C J CUSHING HWY.

SCITUATE, MA

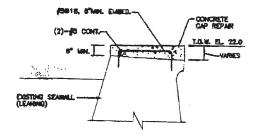
REV. 05/24/01 DATE: NOV. 2000 SHEET 4 OF 5

NUCCI VINE ASSOCIATES, INC. HINGHAM, MASSACHUSETTS

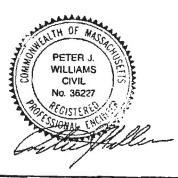


WALL REPAIR DETAIL STA. 4+39 TO 4+53 AND STA. 5+40 TO 5+70

SCALE: 1'' = 4'



SEAWALL CAP OVERLAY DETAIL SCALE: 1" = 4'



200003019

DATUM: MLW = 0.0MHW = 8.8

HTL = 10.2

REPAIR DETAILS

AT: SURFSIDE ROAD SCITUATE COUNTY: PLYMOUTH

APPLICATION BY:

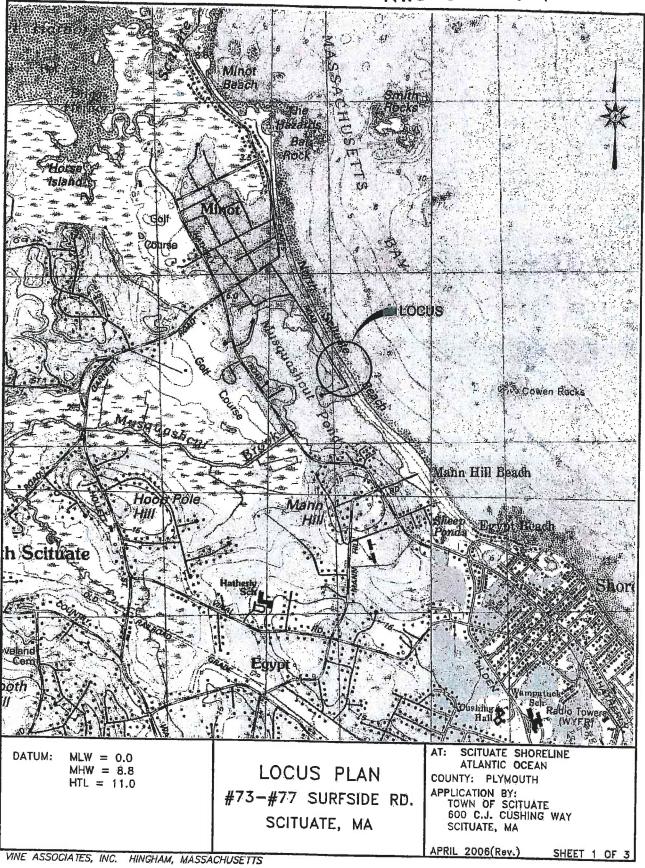
TOWN OF SCITUATE

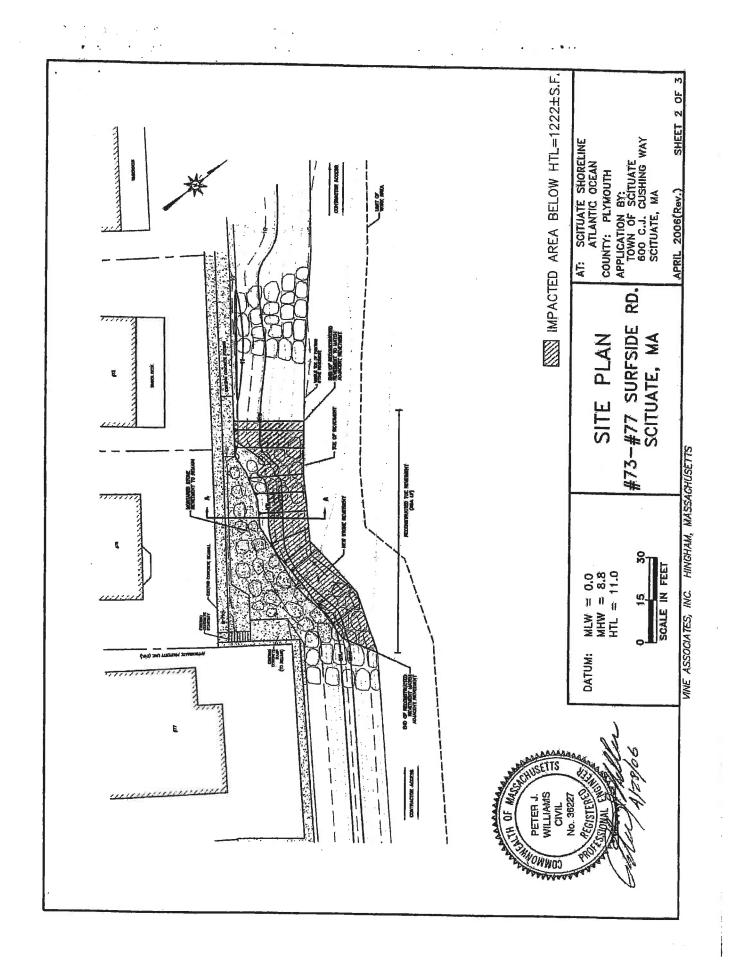
600 C J CUSHING HWY. SCITUATE, MA

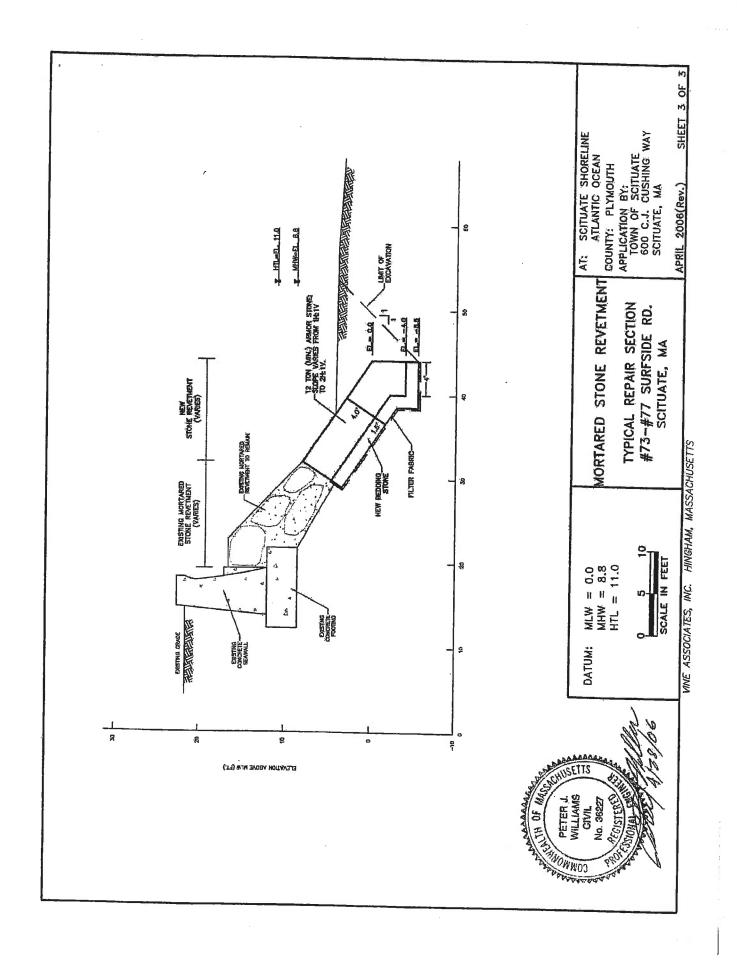
REV. 05/24/01 DATE: NOV. 2000 SHEET 5 OF 5

NUCCI VINE ASSOCIATES. INC. HINGHAM, MASSACHUSETTS

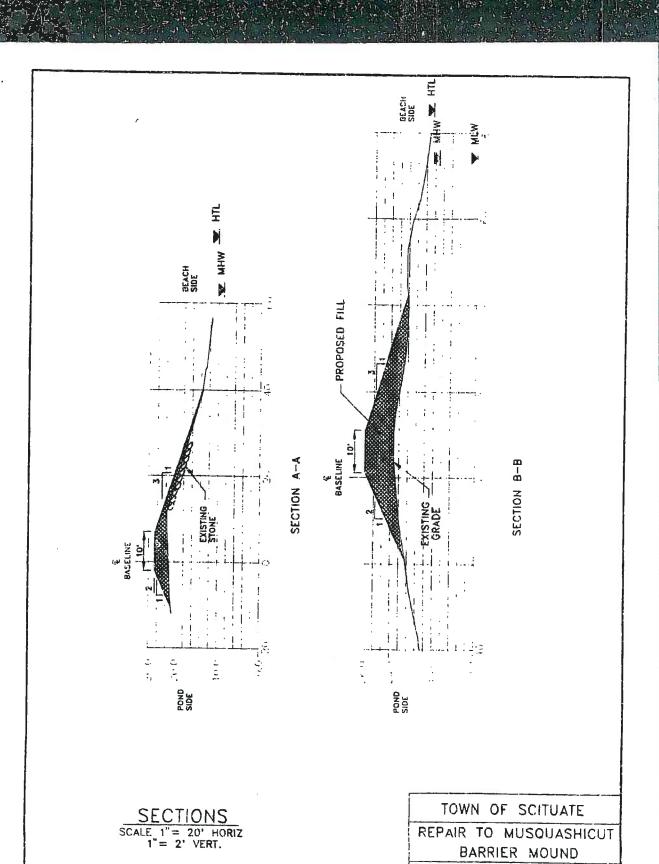
USALE NAE - 2004 - 874







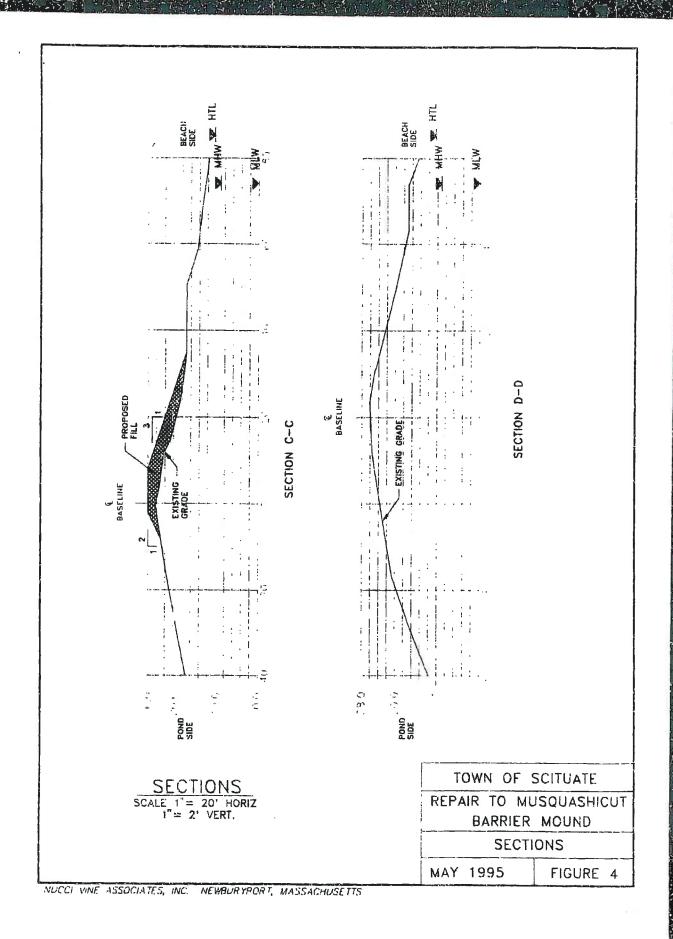
USACE# 068-015-1995 01 269 001-044-10a 1. SURVEY BY NVA
APRIL, 1995
2. DATUM MLW= 0.0;
MHW= 8.8; HTL: 10.2
3. PROPOSED FILLING
IS 900 CY, ALL ABOVE
HTL.
4. FEMA 100 YR. FI
EL. = 21.5. FIGURE #2 BARRIER MOUND REPAIR TO MUSQUASHICUT TOWN OF SCITUATE PLAN SITE CONCRETE DECK #91 SURFSIDE ROAD MAY, 1995 SURFSIDE ROAD (PAVED) , 14.¹ EXISTING STONE REVETMENT MASSACHUSETTS BAY `√2.6 12.3 120'± 0 FENCE 12.2. FOOTERINT FOLL MIN , 13.1 CLATES, INC. YEMBLIPYOFT, MASSACHUSETTS **NASHICUT** POND ら当時 10.2 两

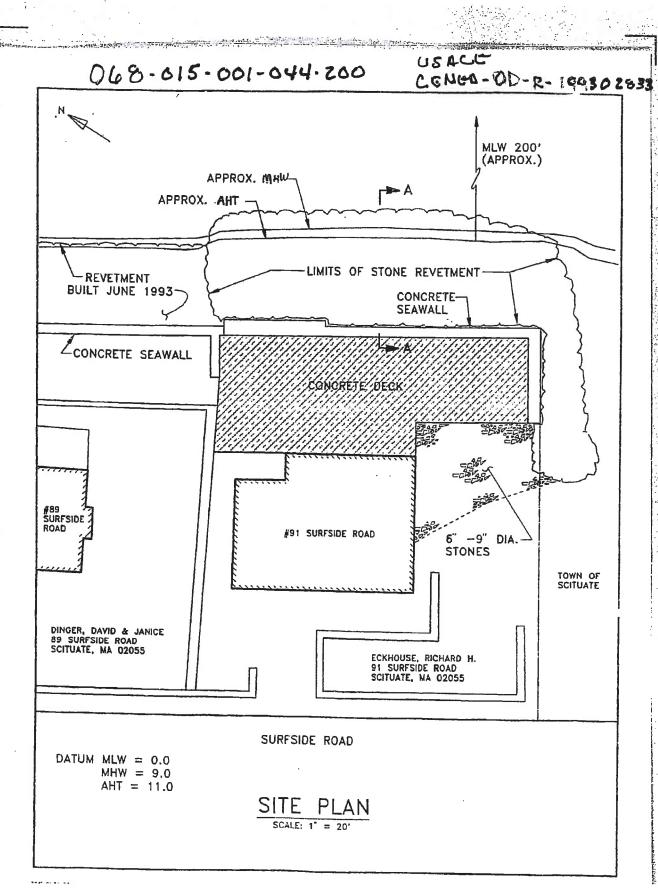


SECTIONS

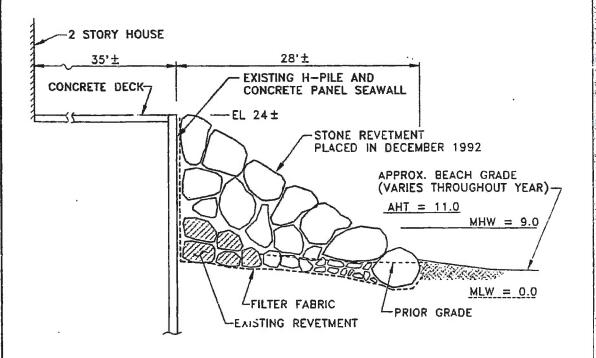
FIGURE 3

MAY 1995



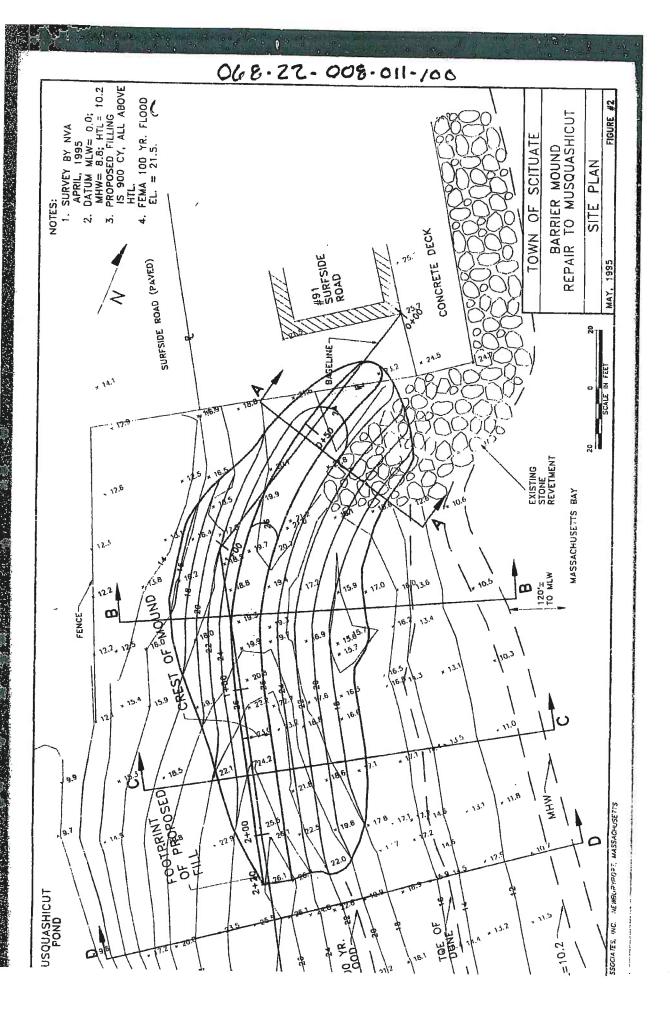


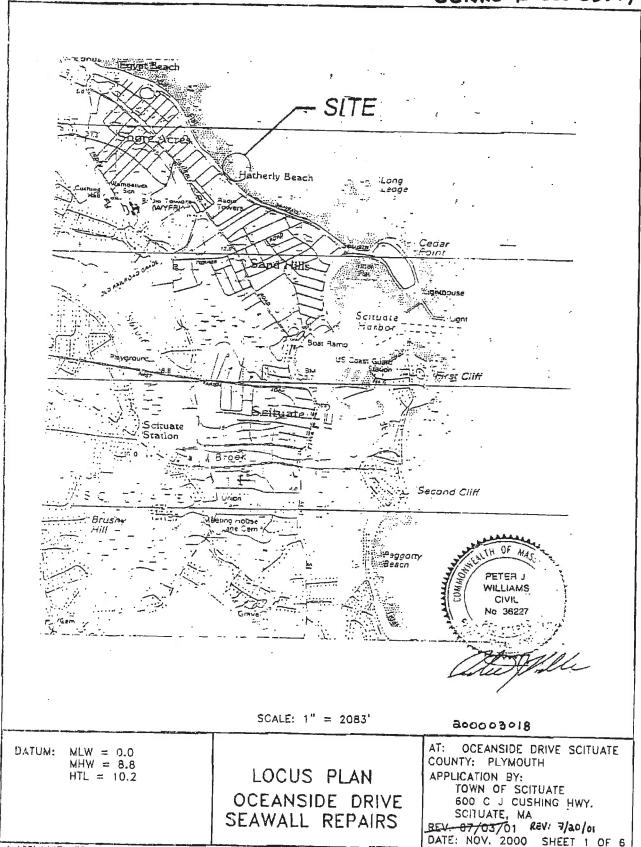
1/2

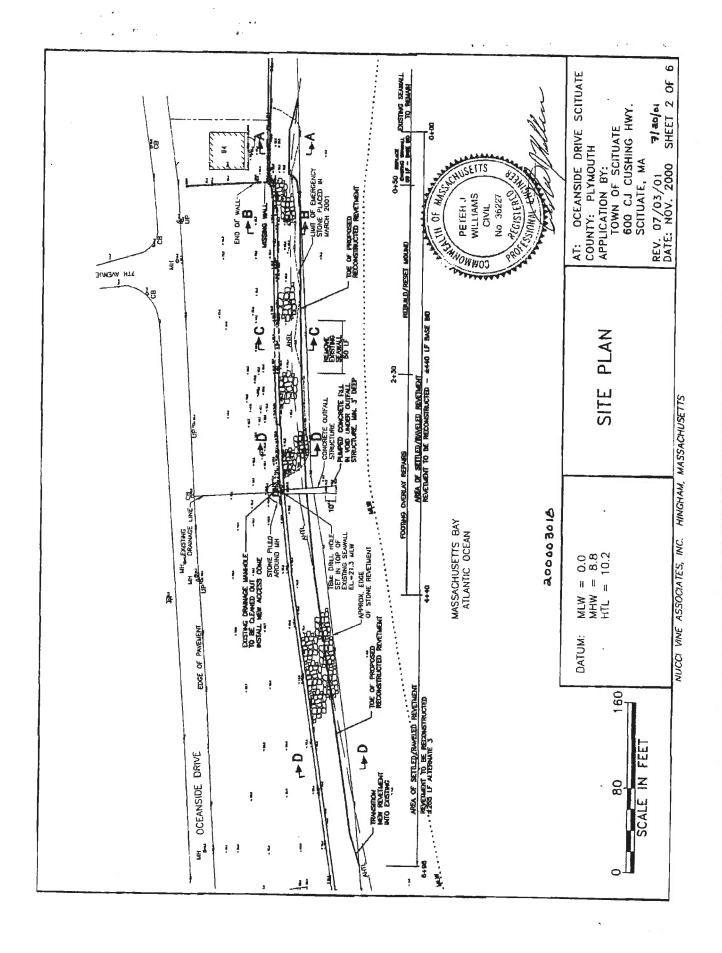


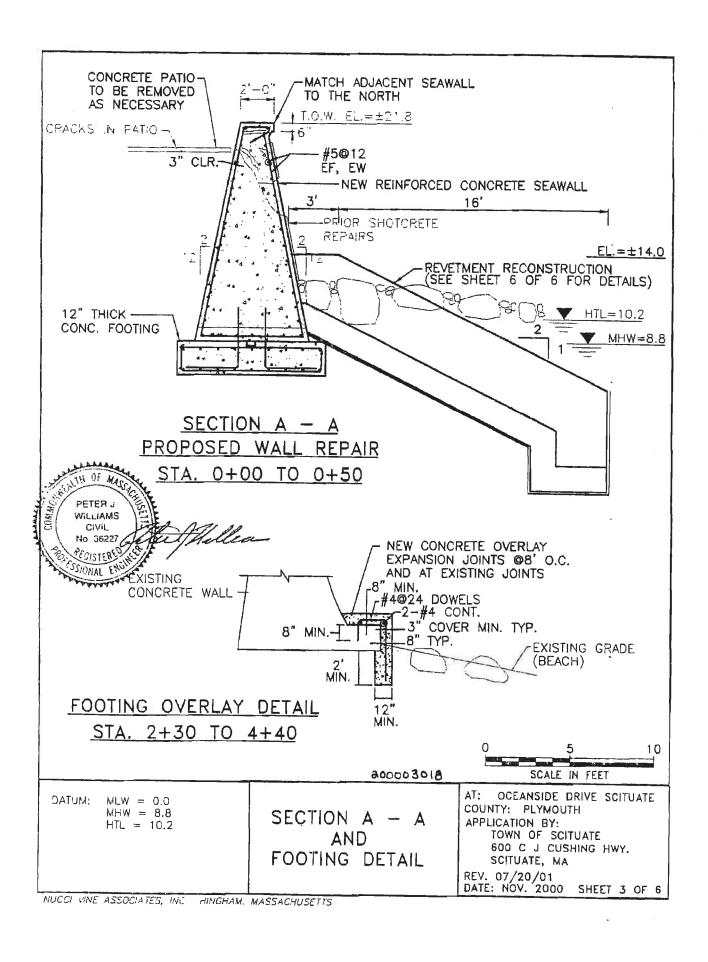
SECTION A-A SCALE: 1" = 10"

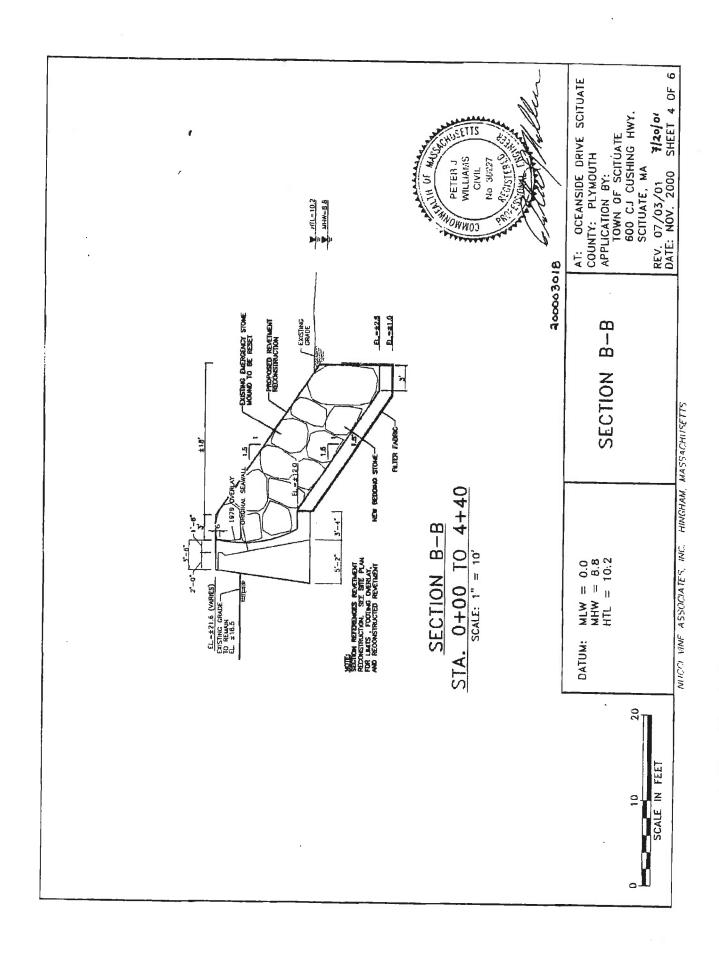
NOTE: TOTAL VOLUME STONE FILLING = 850 C.Y. (ESTIMATED) VOLUME BELOW MHW LEVEL = 300 C.Y. VOLUME BELOW AHT LEVEL = 450 C.Y.

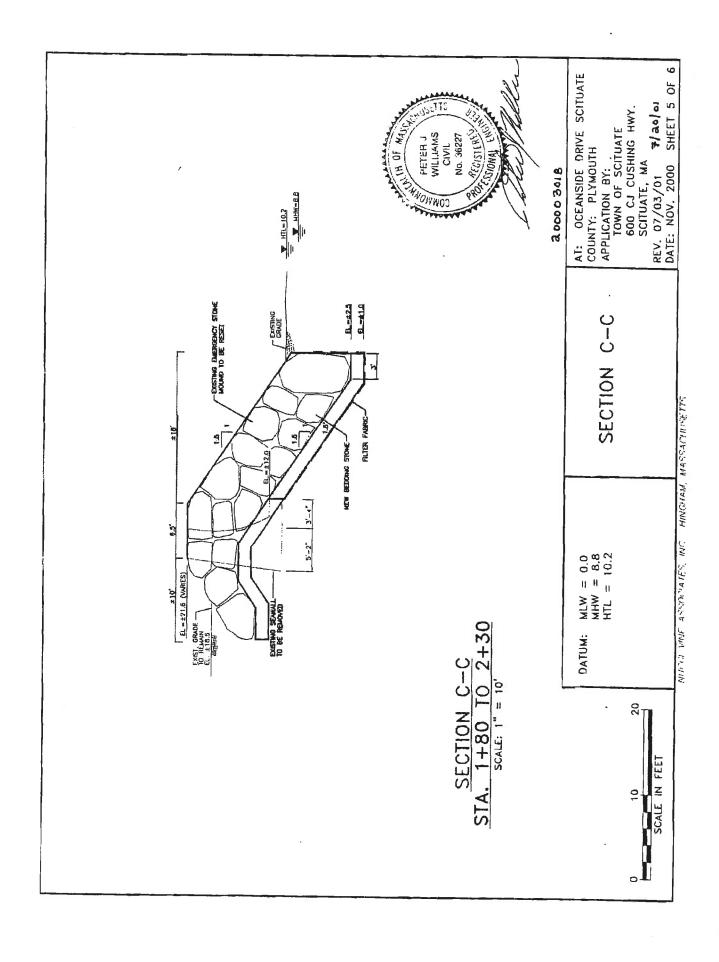


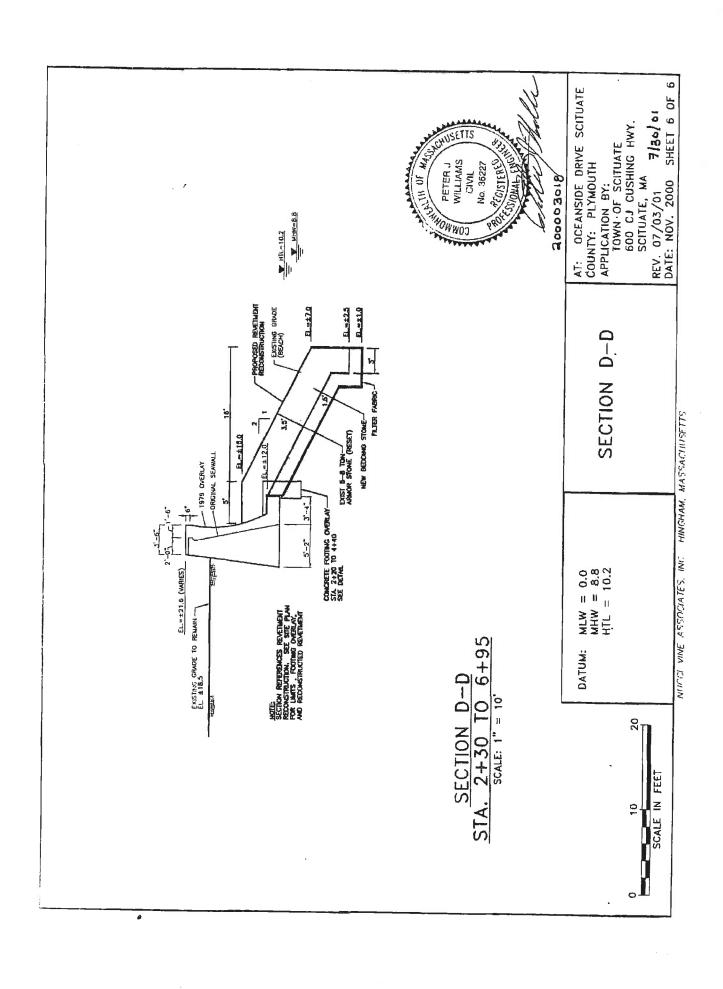




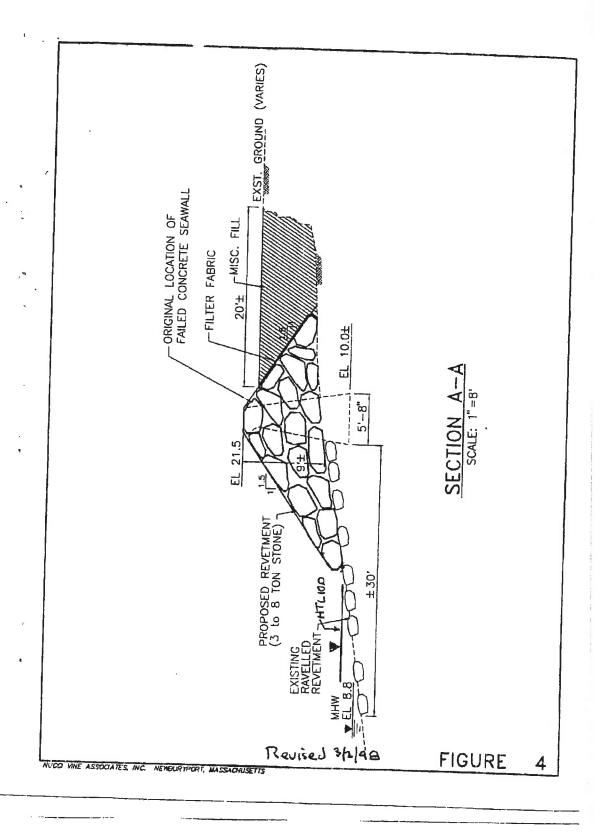


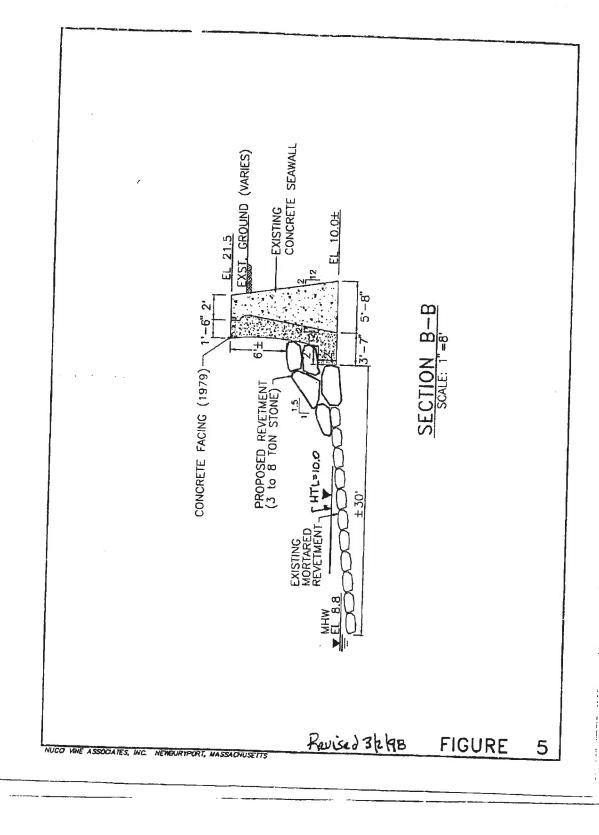




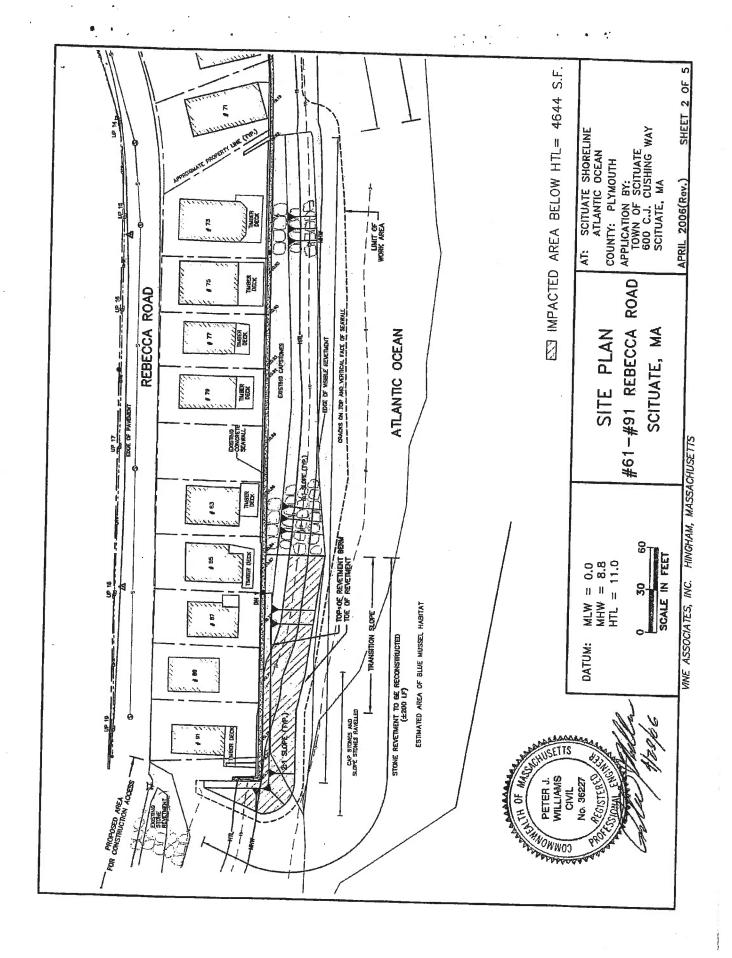


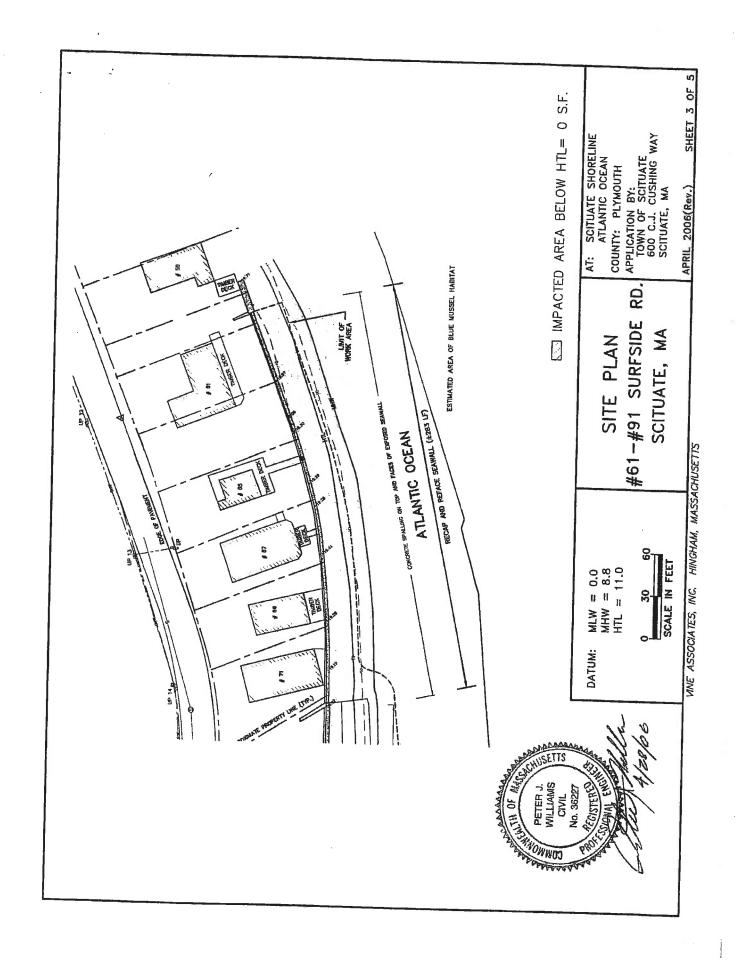
-SEAWALL FACING ころろのでは R 199800455 #20 -PLACE STONE ADJACENT TO SEAWALL -LEANING SEAWALL オナー \mathfrak{a} Ω PROPOSED WORK PLAN SCALE: 1"=40" ±70 LF #22 MASSACHUSETTS BAY 09-23-100-040-89-100 ±30 F PROPOSED
STONE MOUND
OVER AREA OF
FAILED WALL FAILED SEAWALL EXISTING RAVELLED STONE REVETMENT-Revised 3/2/98 FIGURE 3

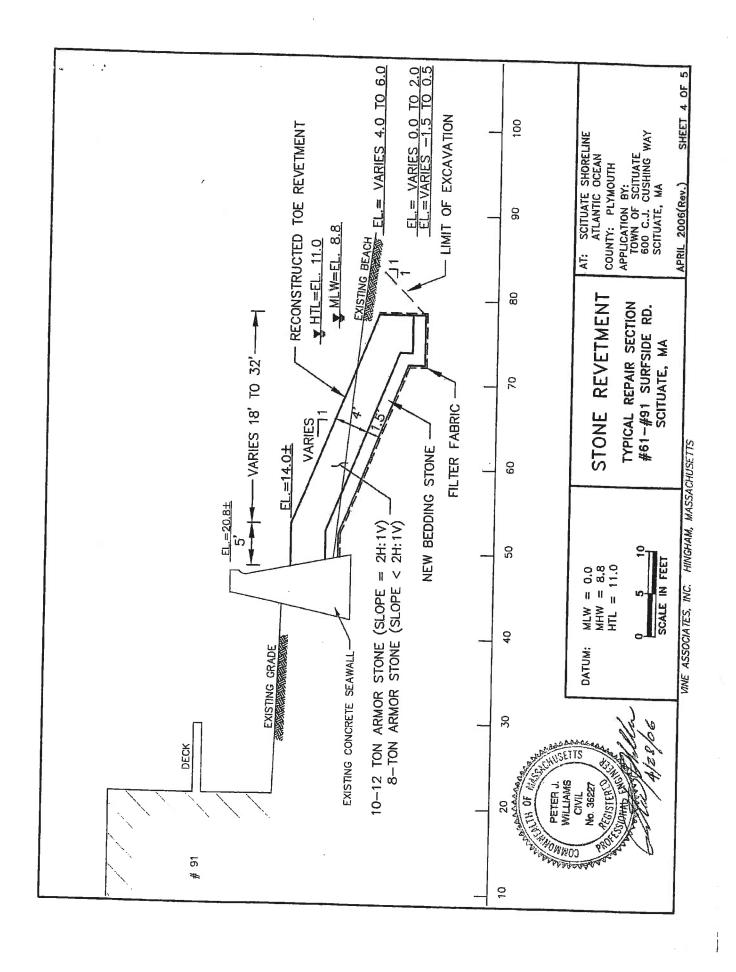


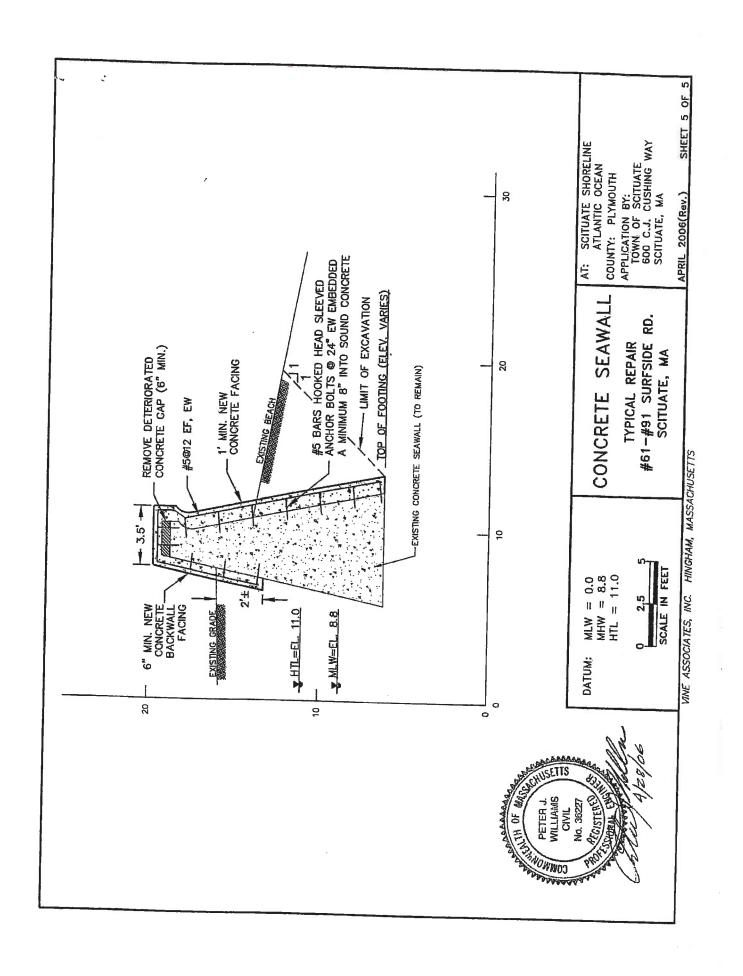


068-046-001-014-100 USACE # 68-046-001-000-100 NAE -2006- 478 Shore Acres Hatherly Beach Sand Hills Locus Harpor DATUM: SCITUATE SHORELINE MLW = 0.0ATLANTIC OCEAN MHW = 8.8LOCUS PLAN COUNTY: PLYMOUTH HTL = 11.0APPLICATION BY:
TOWN OF SCITUATE
600 C.J. CUSHING WAY
SCITUATE, MA #61-#91 REBECCA ROAD SCITUATE, MA APRIL 2006(Rev.) VINE ASSOCIATES, INC. HINGHAM, MASSACHUSETTS SHEET 1 OF 5



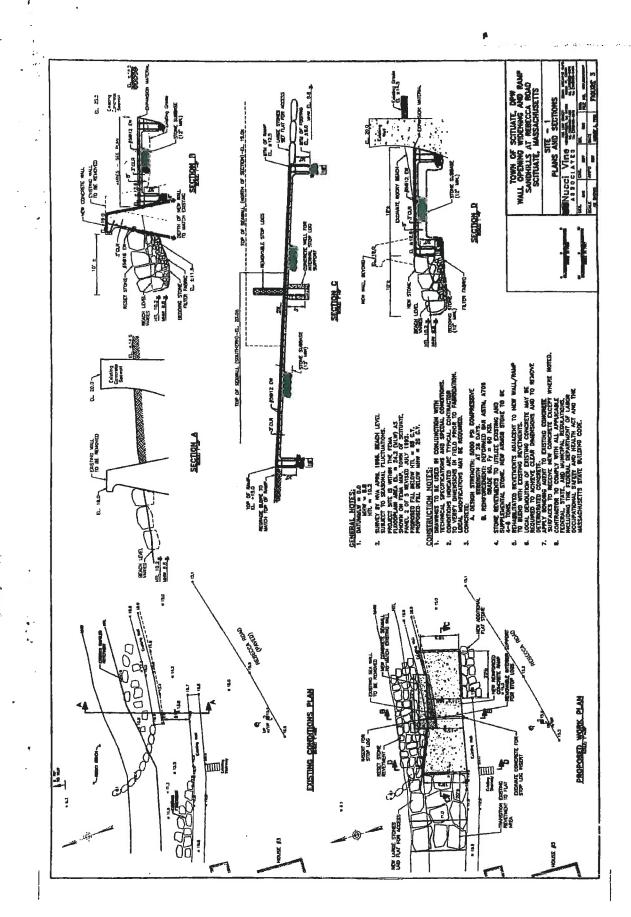


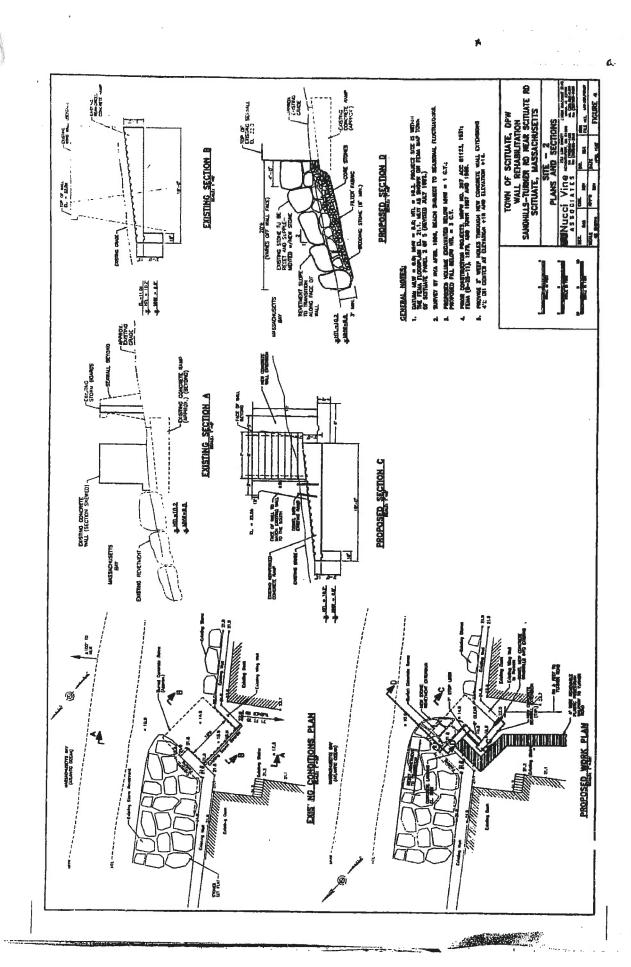


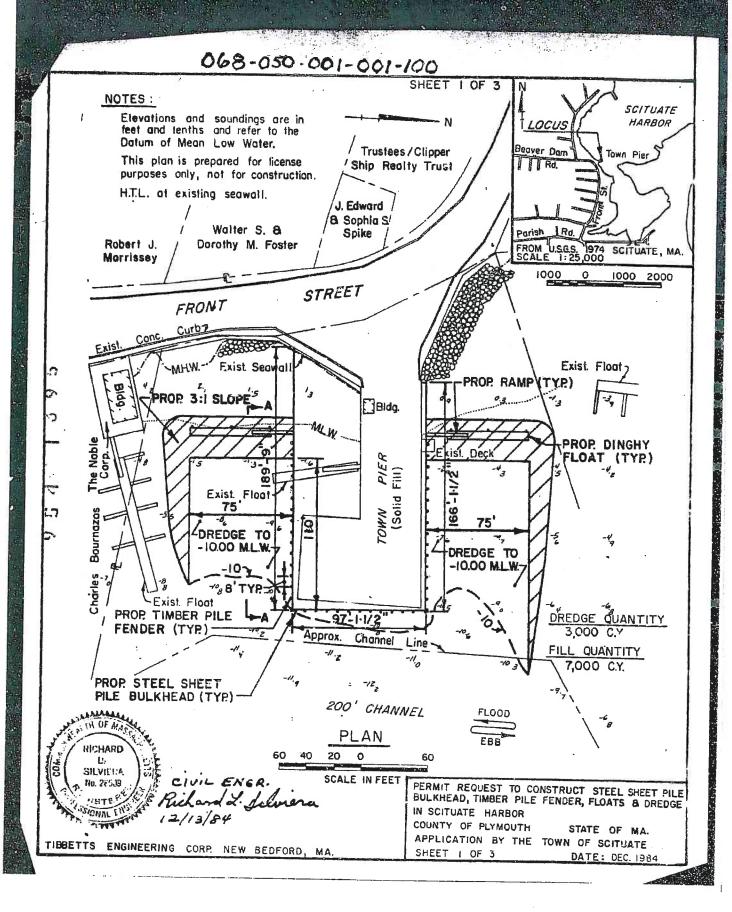


068-46-001-00-300 BUSTON. MASS. SCITUATE HARBOR 64 SEE U S C.S. CHART 108 10. SCALE OF FEET SCALE OF FEET 500 PROFILE OF JETTY SCALE OF FEET PROPOSED JETTY SOITUATE HARBOR · SCITUATE · SOURCENGS ARE IN FEET AND TENTHS AND SHOW DEPTHS BELOW M.L.W. MINUS FIGURES SHOW APPLICATION BY ELEVATIONS ABOVE M.L.W. DEPARTMENT OF PUBLIC WORKS PROPOSED WORK SHOWN IN RED OF MASSACHUSETTS DIVISION OF WATERWAYS AND PUBLIC LANDS JUNE 1923

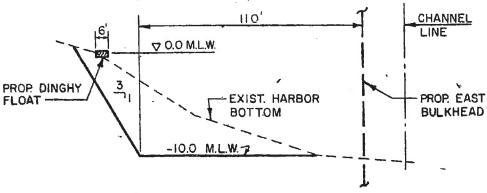
001-850-100-070-870





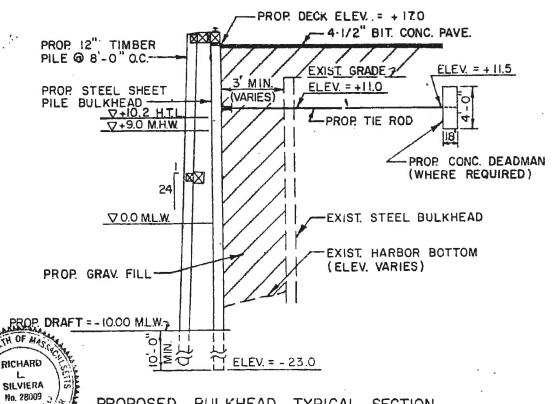


SHEET 2 OF 3



SECTION A-A - DREDGE AREA

SCALE: |" = 40' HORIZ.



PROPOSED BULKHEAD TYPICAL SECTION

SCALE: 1/8" = 1'-0"

CIVIL ENOR. Richard L. Lelmera 12/13/14

TIBBETTS ENGINEERING CORP. NEW BEDFORD, MA.

PERMIT REQUEST TO CONSTRUCT STEEL SHEET PILE BULKHEAD, TIMBER PILE FENDER, FLOATS & DREDGE

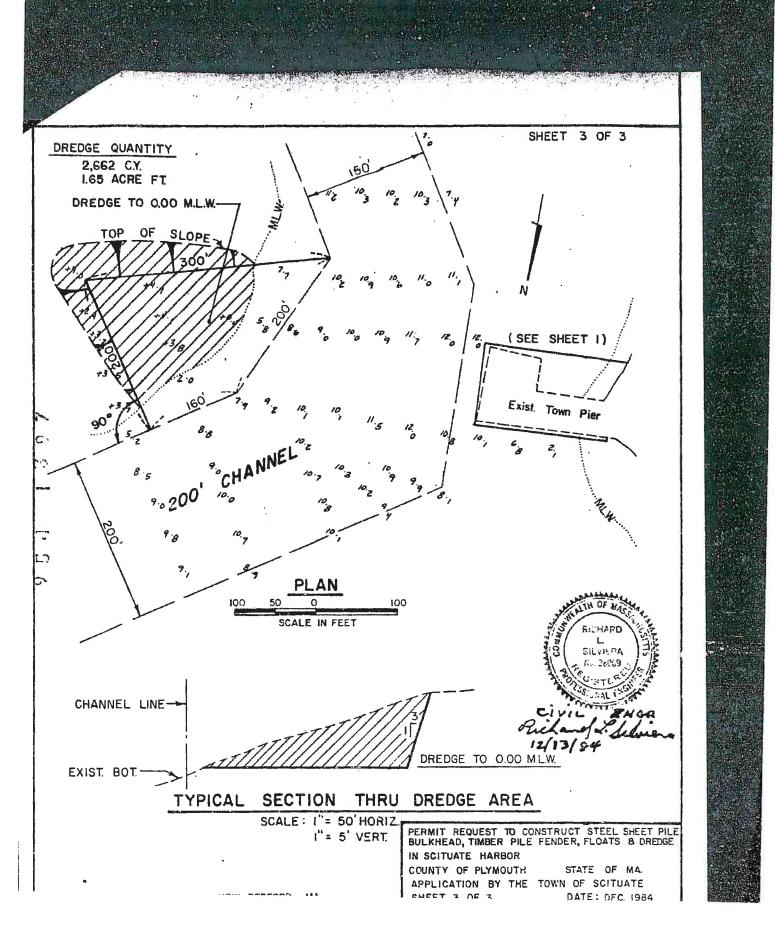
IN SCITUATE HARBOR

HTUOMYJA TO YTHUOD

STATE OF MA. APPLICATION BY THE TOWN OF SCITUATE

SHEET 2 OF 3

DATE: DEC. 1984



USACE# D68-055-008-006-100 CENAE - R- 20000 2970 Hatherly Beach Long Scituate O: First Cliff Scituate N. Station A Broek Second Cliff - Brushy ··· Hill, -Beacn Greenbush Coleman 10 Pumping Jagnes Cam WILL PANS SCALE: 1" = 2083' 05620000 AT:

DATUM: MLW = 0.0

MHW = 8.8

HTL = 10.2

LOCUS PLAN

2ND CLIFF SEAWALL REPAIR PROJECT

2ND CLIFF SCITUATE COUNTY: PLYMOUTH

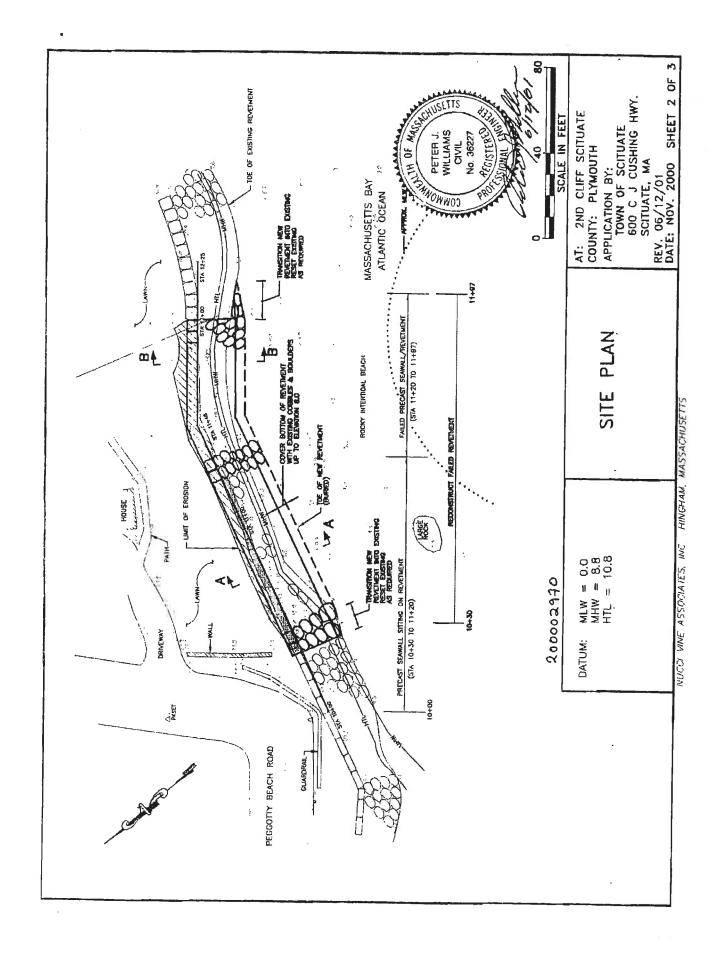
APPLICATION BY:

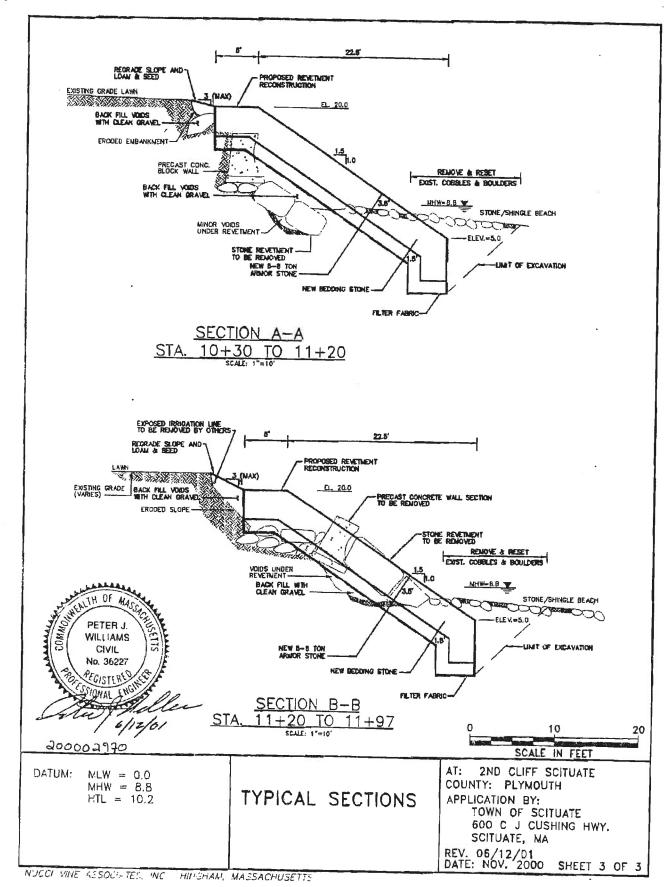
TOWN OF SCITUATE 600 C J CUSHING HWY.

REVISED OGILLOI

DATE: NOV. 2000 SHEET 1 OF 3

NUCCI VINE ASSOCIATES, INC. HINGHAM, MASSACHUSETTS





710E00005 Hatherly Beach Ligithouse Scituate Horbor . Varst Cliff Schuate Brook Second Cliff Meeting House Peggotty ;= Beach SITE Third Cliff Gravel Pur 1.9M. 240 30 Lpumping James Cem SCALE: 1'' = 2083'AT: THIRD CLIFF SCITUATE 0ATUM: MLW = 0.0MHW = 8.8COUNTY: PLYMOUTH

MHW = 8.8HTL = 10.2

THE TO STILL ASSOCIATES, INC. HURSHAM, MASSACHULETTS

LOCUS PLAN
THIRD CLIFF
SEAWALL REPAIRS

APPLICATION BY:
TOWN OF SCITUATE,
600 C J CUSHING HWY.
SCITUATE, MA

DATE: NOV. 2000 SHEET 1 OF 4

