

PUBLIC NOTICE



**US Army Corps
of Engineers®**
New England District
696 Virginia Road
Concord, MA 01742-2751

Comment Period Begins: April 19, 2016

Comment Period Ends: May 19, 2016

File Number: NAE-2016-184

In Reply Refer To: Christine Renzoni

Phone: (978) 318-8026

E-mail:

Christine.M.Renzoni@usace.army.mil

The District Engineer has received a permit application to conduct work in waters of the United States from Michael Leitzel representing the Town of Bourne Selectmen. This work is proposed in the Little Bay Channel, Pocasset Harbor at Barlows Landing, and the Pocasset River in Bourne, Massachusetts.

The work involves maintenance and improvement dredging with beach nourishment. The project will utilize a hydraulic cutterhead dredge, the Barnstable County Dredge, to perform the work. The following table describes the types, areas, and volumes of the proposed dredging:

LOCATION	DREDGE TYPE	VOLUME (cubic yards)	AREA (square feet)
Little Bay Channel	Improvement Dredge	2,960 CY	31,918 SF
Little Bay Channel	Maintenance Dredge	22,300 CY	218,504 SF
Pocasset Harbor	Improvement Dredge	3,900 CY	42,032 SF
Pocasset Harbor	Maintenance Dredge	2,600 CY	63,500 SF
Pocasset River	Maintenance Dredge	9,120 CY	262,408 SF
TOTALS			
	Maintenance Dredge Totals	34,020 CY	544,412 SF
	Improvement Dredge Totals	6,860 CY	73,950 SF
	All Dredging Totals	40,880 CY	618,362 SF

The dredged material will be used as beach nourishment at Monument Beach, Mashnee Island Causeway Beach, and Barlows Landing Beach. Any dredged material found to be unsuitable for beach nourishment will be used as daily cover at Bourne Landfill. Dredged material from Little Bay will be transported to the Pocasset River Dewatering site, dewatered, and utilized as beach nourishment on Monument Beach and Mashnee Island Causeway Beach. The material to be dredged from Little Bay consists of clean sand and the proposed nourishment beaches are permitted for beach nourishment. The dredged material from Pocasset Harbor will be transported to the Barlows Landing Dewatering Area, dewatered and transported to Barlows Landing Beach for beach nourishment. Any dredged material from Pocasset Harbor found to be unsuitable for beach nourishment will be transported to Bourne Landfill for use as daily cover. Dredged material from the Pocasset River will be transported to the Pocasset River Dewatering area, dewatered, and then trucked to the Bourne Landfill where it will be used as daily cover.

The work is shown on the attached plans entitled "Maintenance and Improvement Dredge Plan" and "Town of Bourne Dredging Permitting [sic]" on 16 sheets, and dated July 27, 2015 and December 22, 2015.

AUTHORITY

Permits are required pursuant to:

☒ Section 10 of the Rivers and Harbors Act of 1899

☒ Section 404 of the Clean Water Act

☐ Section 103 of the Marine Protection, Research and Sanctuaries Act.

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972, as amended.

ESSENTIAL FISH HABITAT

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

The dredging portion of this project will impact approximately 618,362 SF of Essential Fish Habitat (EFH) for those species listed on the attached table. Habitat at these sites can be described as subtidal open water with a featureless fine to medium sand substrate. Loss of this habitat may adversely affect the species listed on the attached table. However the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

NATIONAL HISTORIC PRESERVATION ACT

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

COASTAL ZONE MANAGEMENT

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

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

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

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Christine Renzoni at (978) 318-8026, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a

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public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

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

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



Charles N. Farris
Chief, Permits & Enforcement Branch
Regulatory Division

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

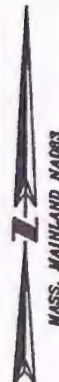
NAME: _____

ADDRESS: _____

PHONE: _____



Craig A. Field
12/22/2015



LOCUS PLAN

SCALE: NONE

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

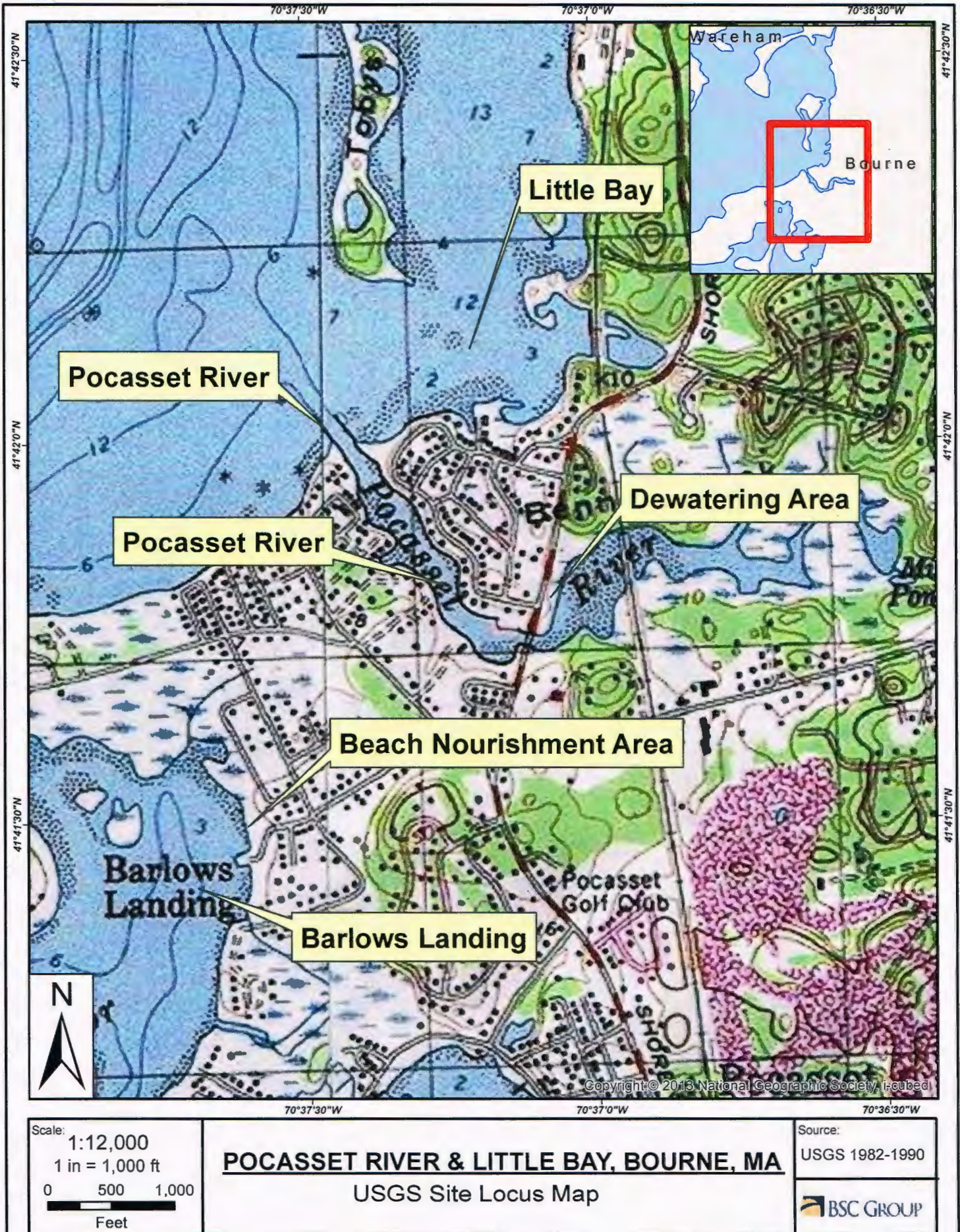
BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

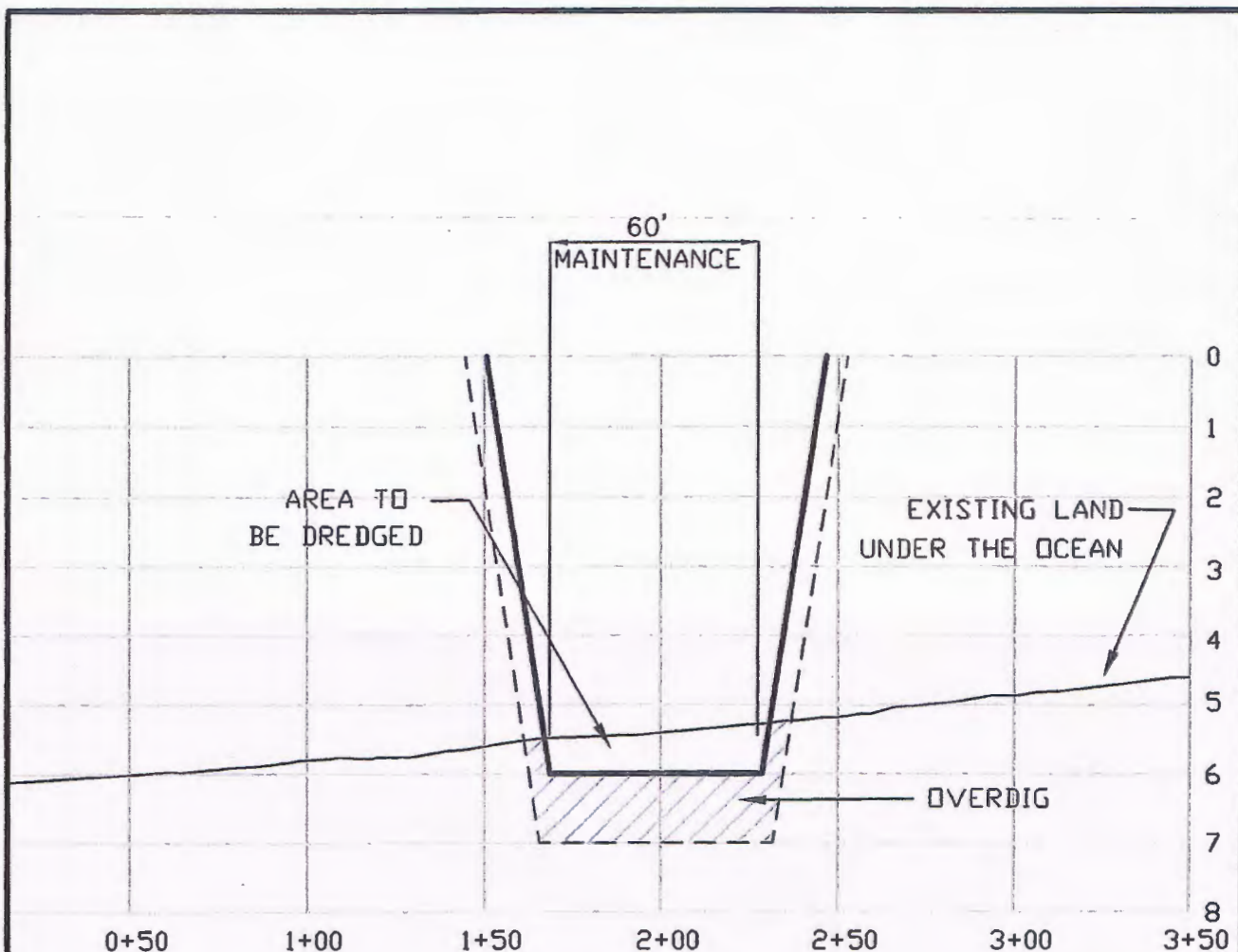
PLAN ACCOMPANYING PETITION FOR A DREDGING
PERMIT FOR THE TOWN OF BOURNE IN AND ON THE
WATERS OF POCASSET HARBOR, LITTLE BAY AND
THE POCASSET RIVER.

APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015

PAGE 1 OF 49





SECTION AA

BARLOWS LANDING (POCASSET HARBOR) MAINTENANCE DREDGE TYP.

SCALE: 1"=50' H
1"=2.5' V



TYPICAL CROSS SECTION

SCALE: AS SHOWN

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

MLW = 0.0'
MHW = 3.4'
HTL = 4.3'

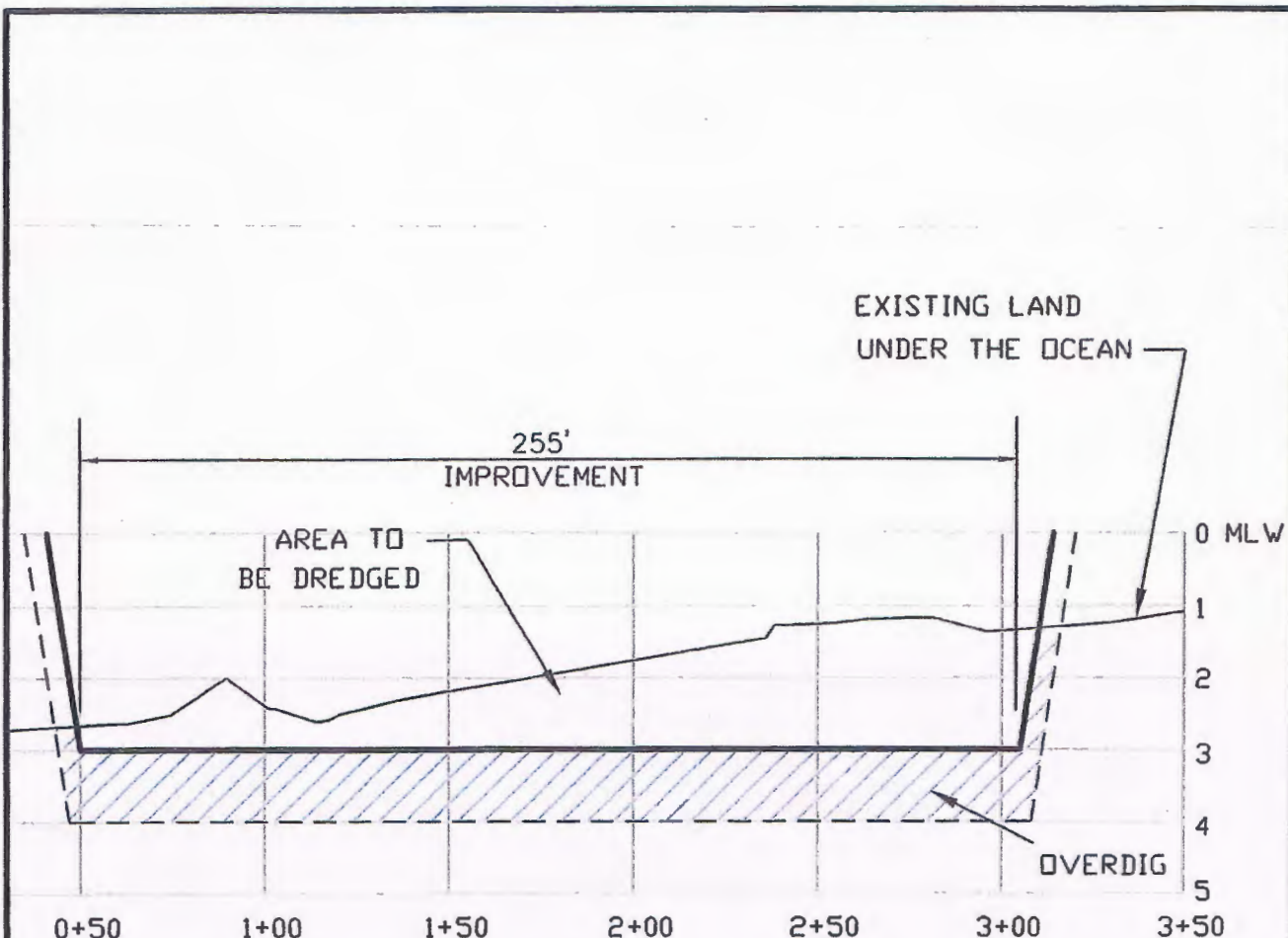
BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

PLAN ACCOMPANYING PETITION FOR A DREDGING
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APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015

PAGE 41 OF 49



SECTION BB
BARLOWS LANDING (POCASSET HARBOR)
IMPROVEMENT DREDGE TYP.

SCALE: 1"50' H
1"=2.5'V



Craig A. Field
12/22/15

TYPICAL CROSS SECTION

SCALE: AS SHOWN

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

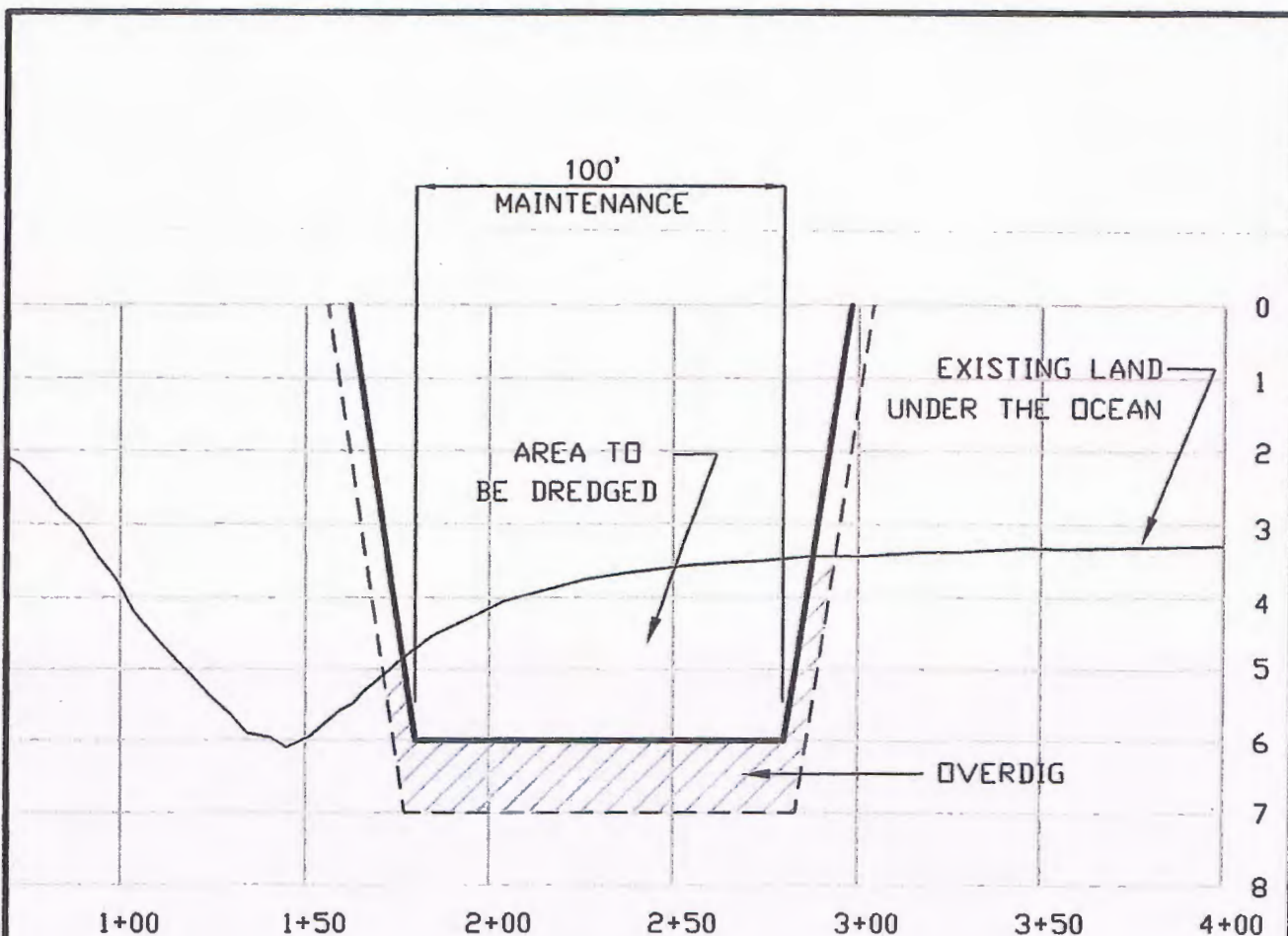
BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

PLAN ACCOMPANYING PETITION FOR A DREDGING
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APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015

PAGE 42 OF 49



SECTION CC
LITTLE BAY
MAINTENANCE DREDGE TYP.

SCALE: 1"=50' H
1"=2.5' V



Craig A. Field
12/22/15

TYPICAL CROSS SECTION

SCALE: AS SHOWN

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

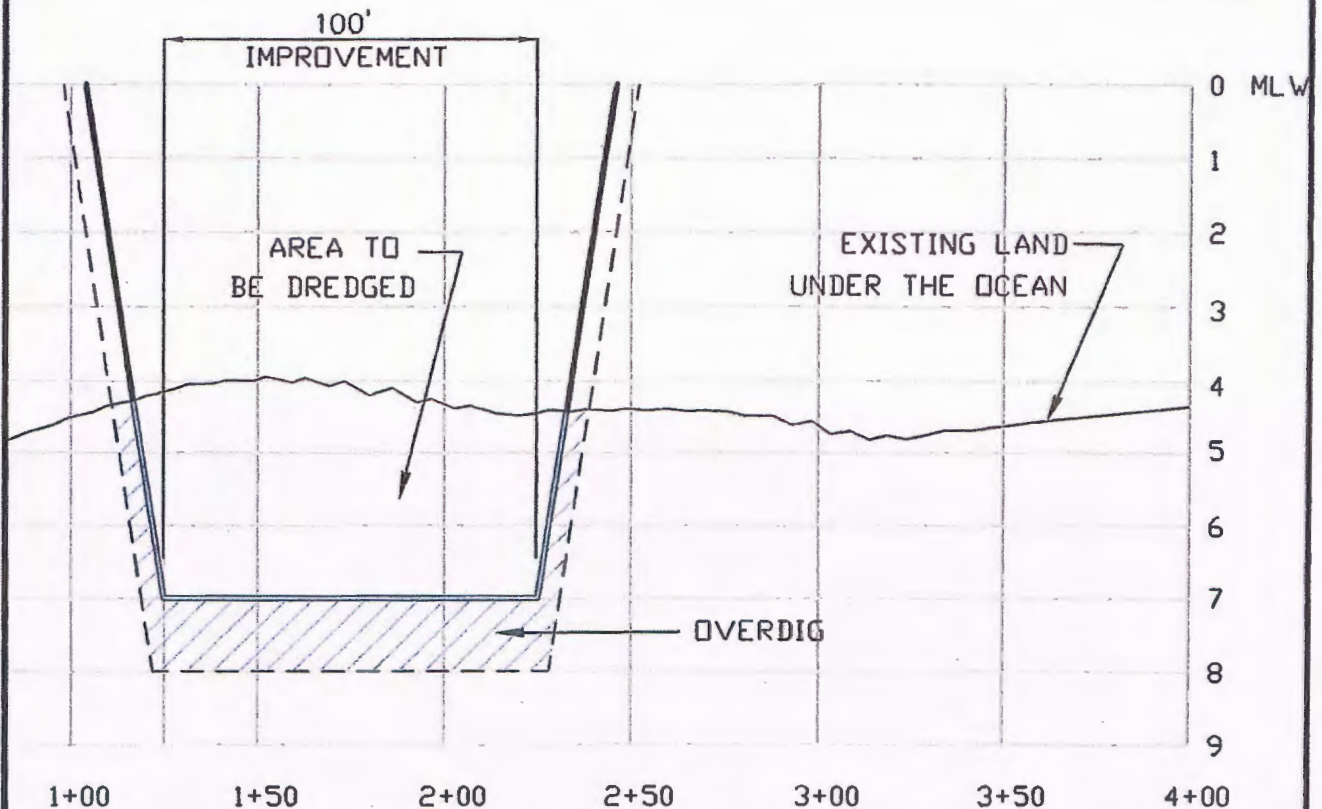
MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

PLAN ACCOMPANYING PETITION FOR A DREDGING
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THE POCASSET RIVER.

APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015



SECTION DD
LITTLE BAY
IMPROVEMENT DREDGE TYP.

SCALE: 1"50' H
1"=2.5'V



Craig A. Field
12/22/15

TYPICAL CROSS SECTION

SCALE: AS SHOWN

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

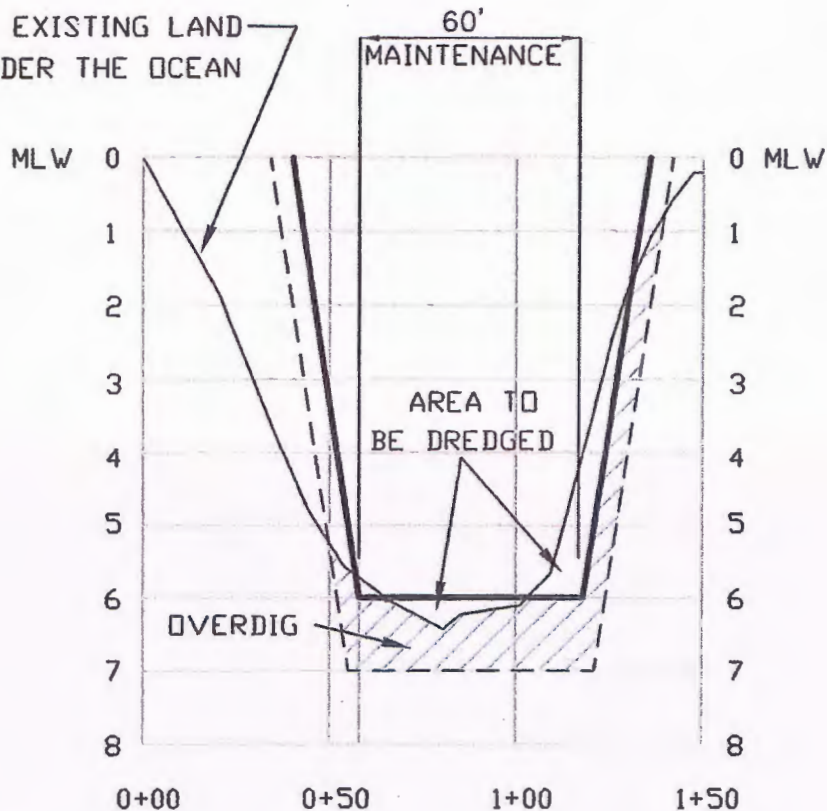
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APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015

PAGE 44 OF 49

EXISTING LAND
UNDER THE OCEAN



Craig A. Field
12/22/15

SECTION EE
POCASSET RIVER
MAINTENANCE DREDGE TYP.
SCALE: 1"=50' H
1"=2.5' V

TYPICAL CROSS SECTION

SCALE: AS SHOWN

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

PLAN ACCOMPANYING PETITION FOR A DREDGING
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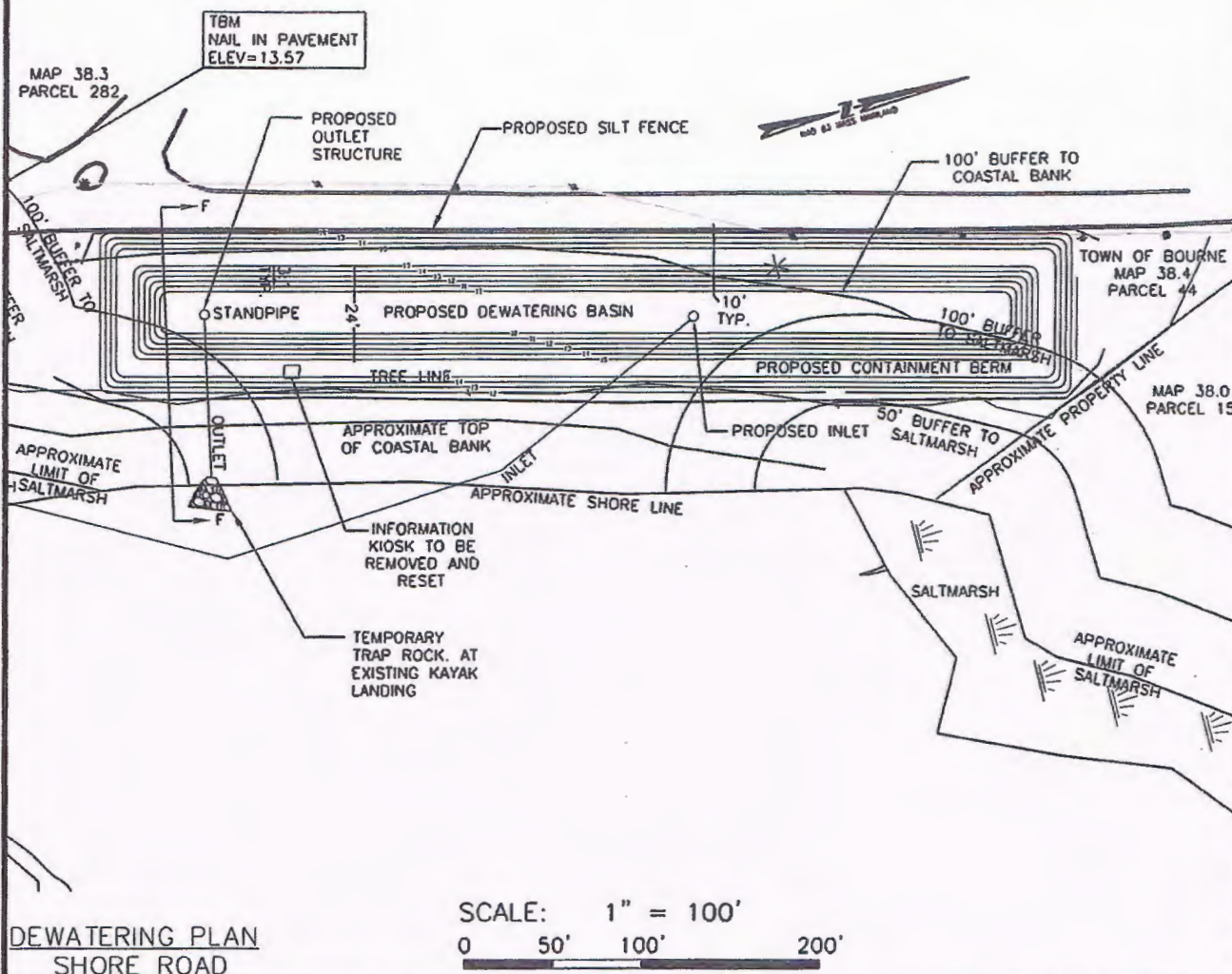
APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015

PAGE 45 OF 49



Craig A. Field
12/22/15



PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

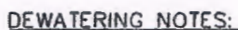
MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

PLAN ACCOMPANYING PETITION FOR A DREDGING
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THE POCASSET RIVER.

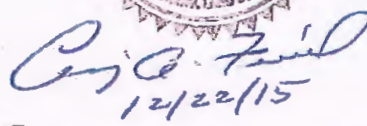
APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015



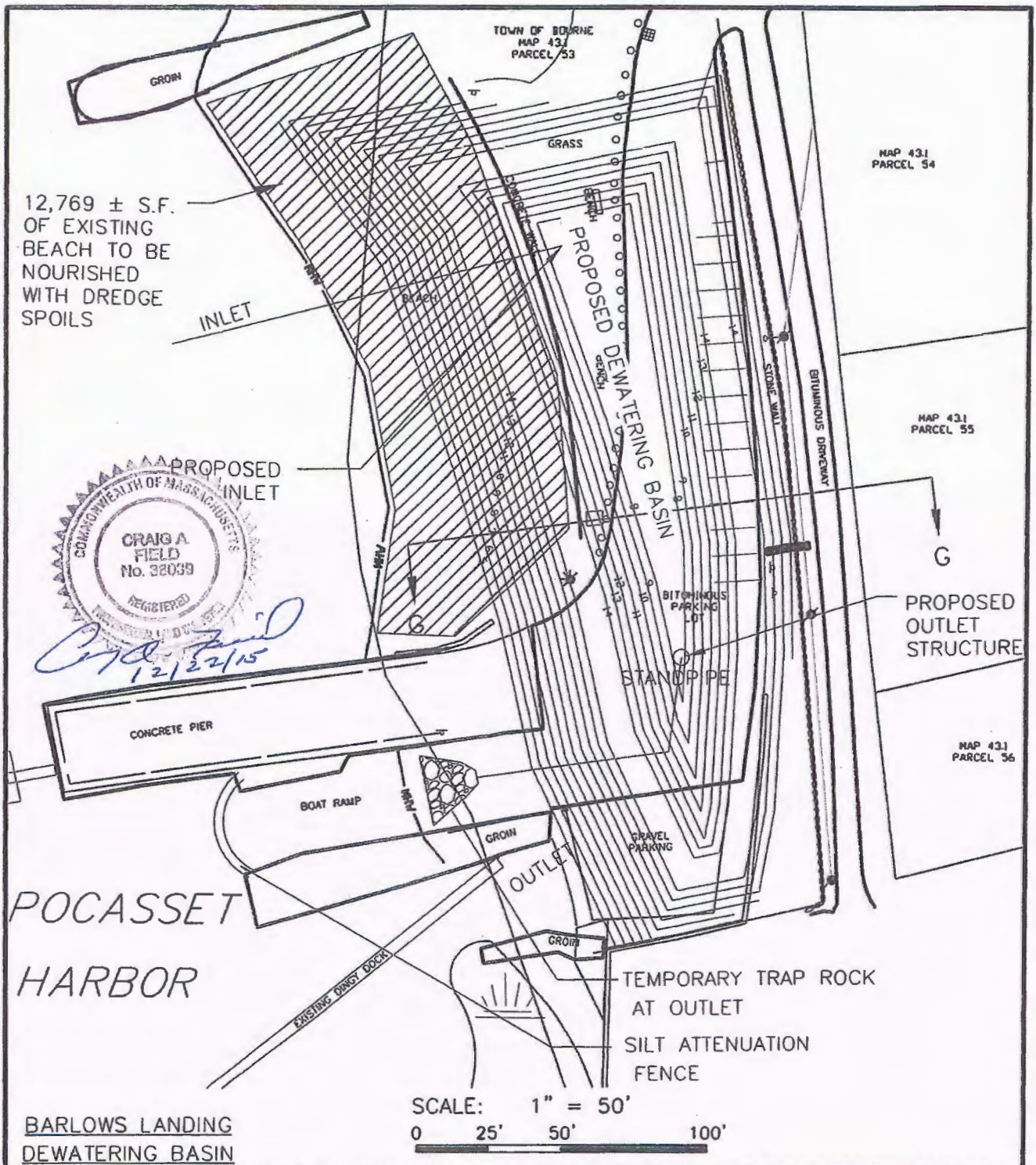
3. AREAS DISTURBED BY THE DEWATERING BASIN ARE TO BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION WHEN DREDGING ACTIVITIES ARE COMPLETED.
4. INSTALL 3/4" TO 1-1/2" CRUSHED STONE AROUND STANDPIPE FOR STABILITY AS REQUIRED.
5. AVAILABLE LAND AREA LIMITS THE SIZE OF THE DEWATERING BASIN. DEWATERING WILL REQUIRE PHASING

NOT TO SCALE



SCALE: NONE

DECEMBER 22, 2015



BARLOWS LANDING
DEWATERING BASIN

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

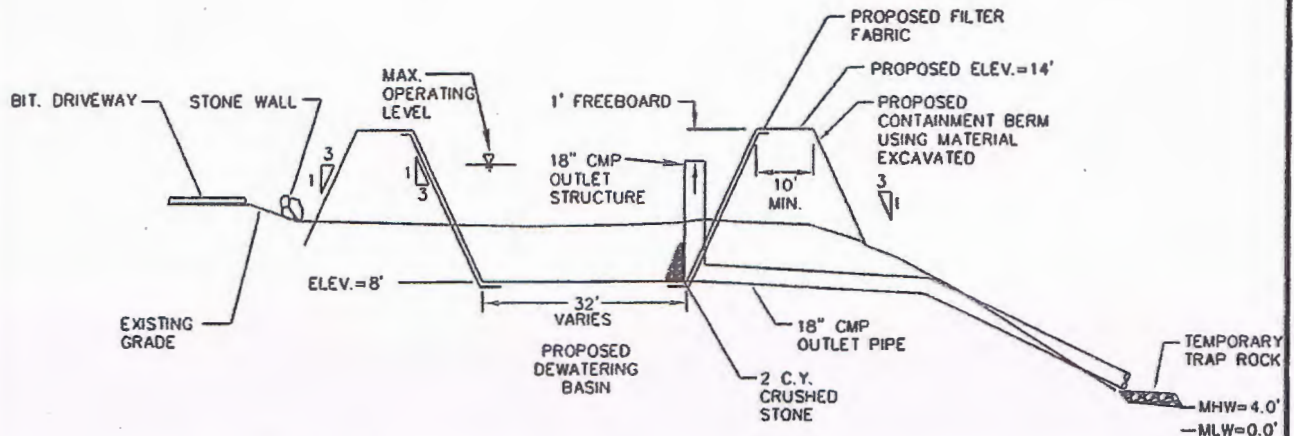
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APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015

PAGE 48 OF 49

FILE NAME: 8075-HYDRO7.DWG



DEWATERING NOTES:

1. DEWATERING BASIN TO BE FORMED USING ON SITE SOILS. AFTER DEWATERING, ALL NON-COMPATIBLE SOILS SHALL BE REMOVED FROM THE SITE.
2. ALL SLOPES TO BE 3:1 IN THE DEWATERING BASIN.

3. AREAS DISTURBED BY THE DEWATERING BASIN ARE TO BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION WHEN DREDGING ACTIVITIES ARE COMPLETED.
4. INSTALL 3/4" TO 1-1/2" CRUSHED STONE AROUND STANDPIPE FOR STABILITY AS REQUIRED.
5. AVAILABLE LAND AREA LIMITS THE SIZE OF THE DEWATERING BASIN, DEWATERING WILL REQUIRE PHASING

SECTION GG: BARLOWS LANDING DEWATERING BASIN

NOT TO SCALE



Craig A. Field
12/22/15

**DEWATERING DETAILS PLAN
BARLOWS LANDING**

SCALE: NONE

PURPOSE:
TOWN OF BOURNE
DREDGING PERMITTING

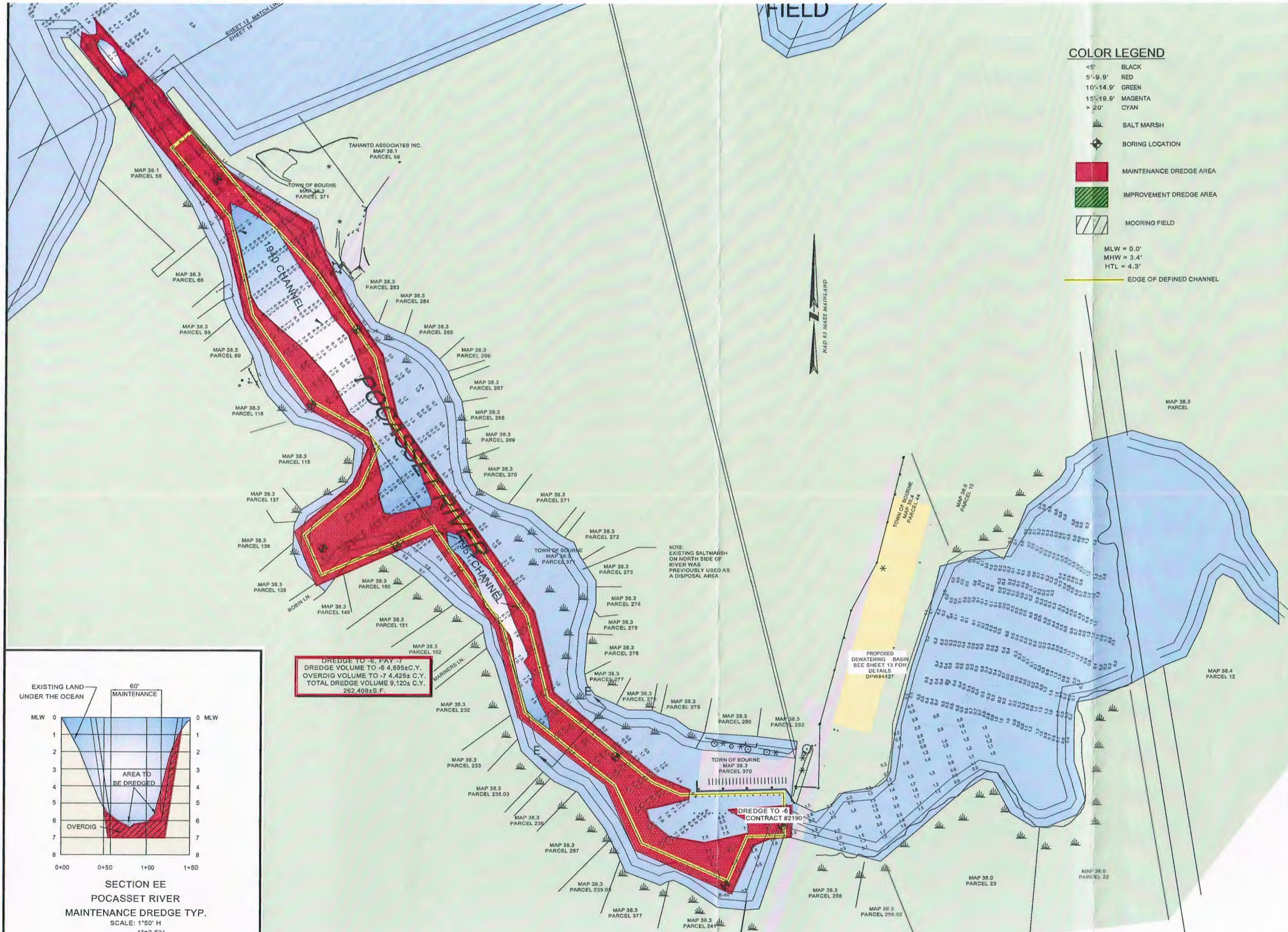
MLW = 0.0'
MHW = 3.4'
HTL = 4.3"

BSC GROUP, INC.
349 ROUTE 28, UNIT D
W. YARMOUTH, MA 02673

PLAN ACCOMPANYING PETITION FOR A DREDGING PERMIT FOR THE TOWN OF BOURNE IN AND ON THE WATERS OF POCASSET HARBOR, LITTLE BAY AND THE POCASSET RIVER.

APPLICANT
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

DECEMBER 22, 2015



COLOR LEGEND

<5'	BLACK
5'-9.9'	RED
10'-14.9'	GREEN
15'-19.9'	MAGENTA
> 20'	CYAN

SALT MARSH

BORING LOCATION

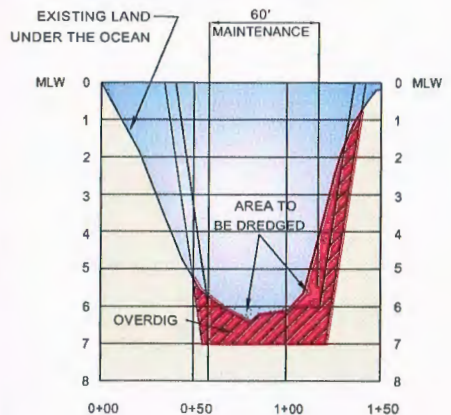
MAINTENANCE DREDGE AREA

IMPROVEMENT DREDGE AREA

MOORING FIELD

MLW = 0.0'
MHW = 3.4'
HTL = 4.3'

EDGE OF DEFINED CHANNEL



DREDGE TO -6, PAY -7
DREDGE VOLUME TO -6 4,895±C.Y.
OVERDIG VOLUME TO -7 4,425±C.Y.
TOTAL DREDGE VOLUME 9,120±C.Y.
262,408±S.F.

SECTION EE
POCASSET RIVER
MAINTENANCE DREDGE TYP.
SCALE: 1"=50' H
1"=2.5' V

CRAIG A. FIELD
PROFESSIONAL LAND SURVEYOR

DATE

**POCASSET HARBOR
LITTLE BAY
BARLOWS LANDING
AND
POCASSET RIVER
PLAN TO
ACCOMPANY A
DREDGING PERMIT
IN
BOURNE
MASSACHUSETTS
(BARNSTABLE COUNTY)**

**MAINTENANCE AND
IMPROVEMENT DREDGE
PLAN**

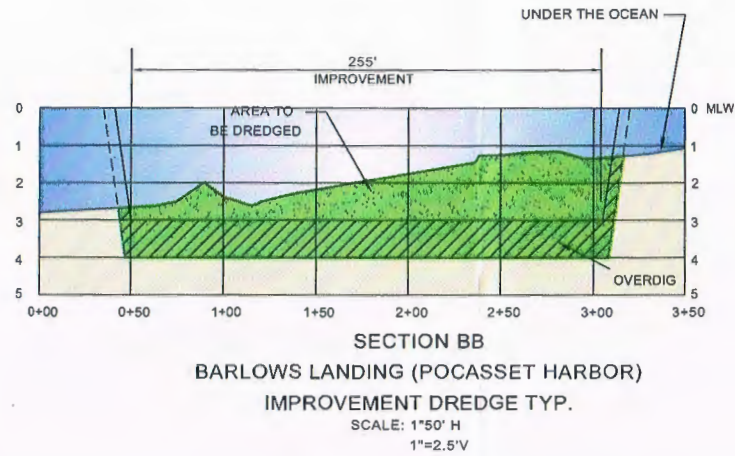
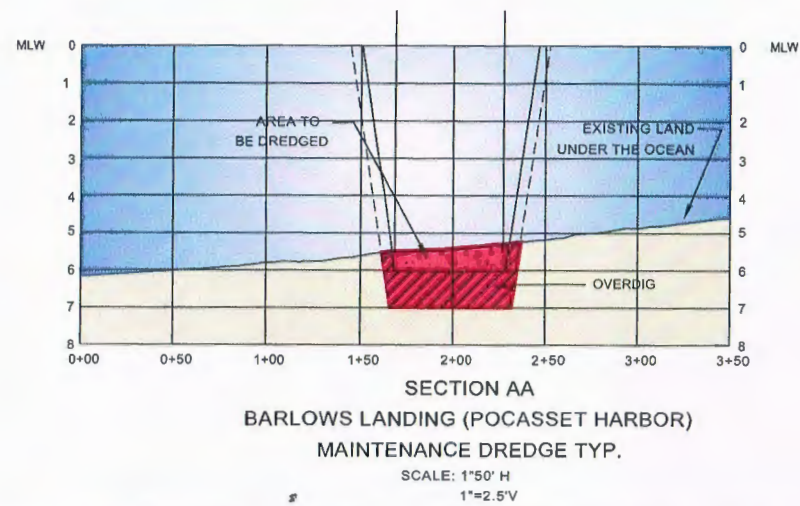
JULY 27, 2015

REVISIONS:

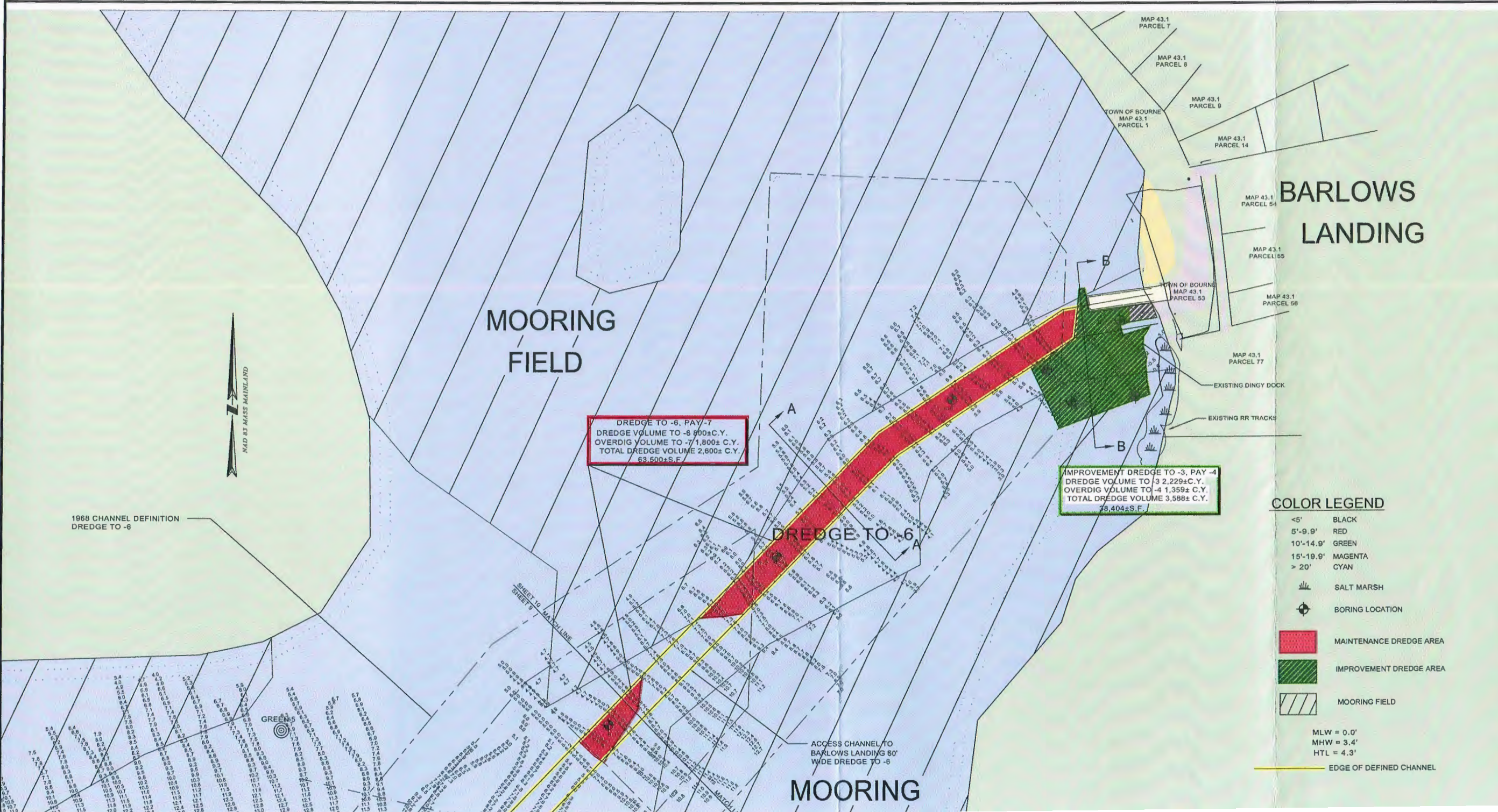
NO.	DATE	DESC.

PREPARED FOR:
**TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532**

BSC GROUP
349 Route 28
Unit 6D
W. Yarmouth, MA 02673
508 778 8919



REFERENCE PLANS:
1. LICENSE #1999,
DEED BOOK 226, PAGE 342
PLAN BOOK 29, PAGE 141
2. LICENSE #2915
DEED BOOK 270, PAGE 230
PLAN BOOK 31, PAGE 25



COLOR LEGEND

<5'	BLACK
5'-9.9'	RED
10'-14.9'	GREEN
15'-19.9'	MAGENTA
> 20'	CYAN
	SALT MARSH
	BORING LOCATION
	MAINTENANCE DREDGE AREA
	IMPROVEMENT DREDGE AREA
	MOORING FIELD
	EDGE OF DEFINED CHANNEL

MLW = 0.0'
MHW = 3.4'
HTL = 4.3'

CRAIG A. FIELD
PROFESSIONAL LAND SURVEYOR

DATE

POCASSET HARBOR
LITTLE BAY
BARLOWS LANDING
AND
POCASSET RIVER
PLAN TO
ACCOMPANY A
DREDGING PERMIT
IN
BOURNE
MASSACHUSETTS
(BARNSTABLE COUNTY)

MAINTENANCE AND
IMPROVEMENT DREDGE
PLAN

JULY 27, 2015

NO.	DATE	DESC.

PREPARED FOR:
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

BSC GROUP
349 Route 28
Unit 6D
W. Yarmouth, MA 02673
508 778 8919

© 2015 BSC Group, Inc.
SCALE: 1" = 100'
0 50 100 200 FEET
FILE: 8075-HYDRO.DWG

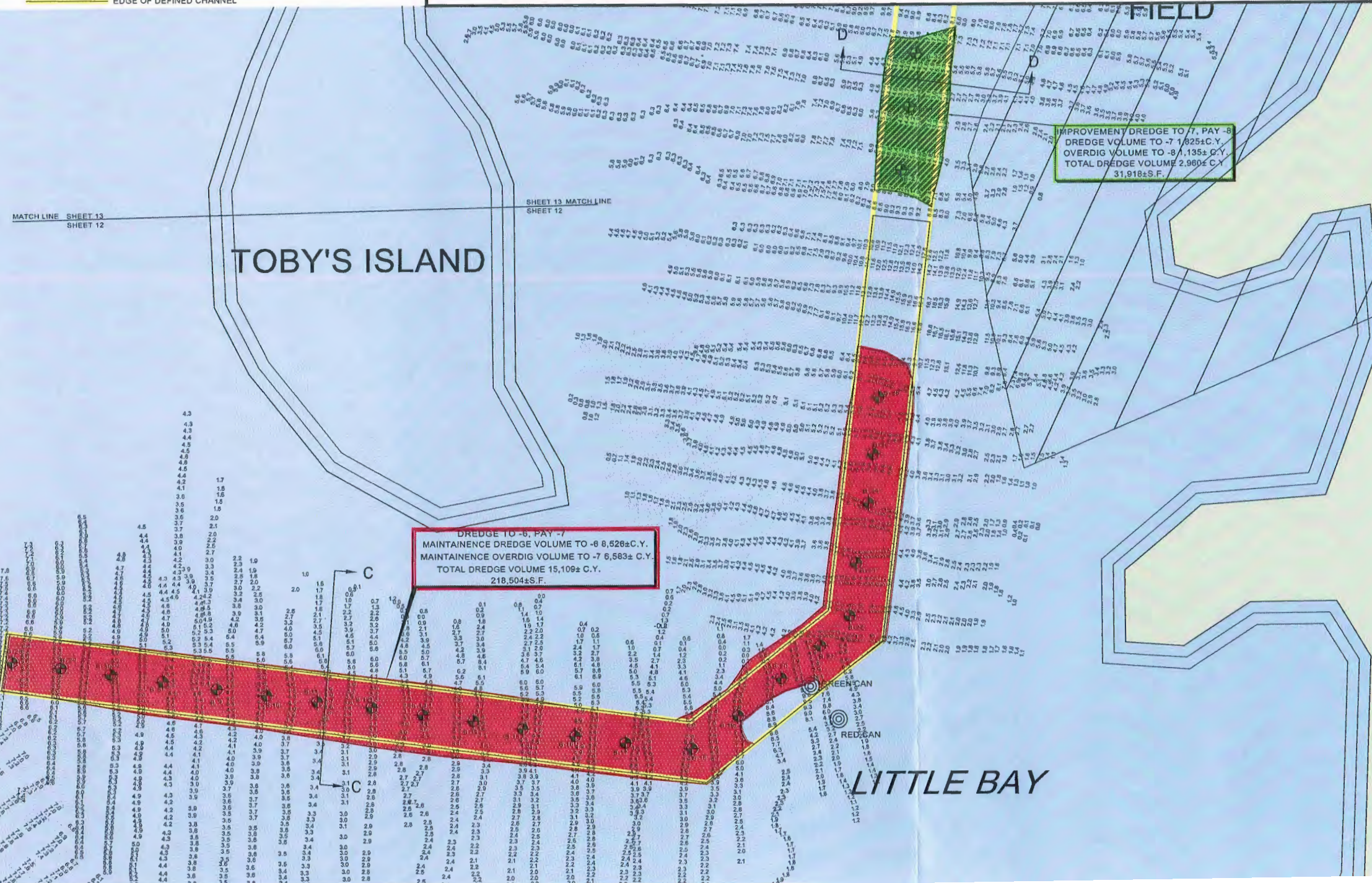
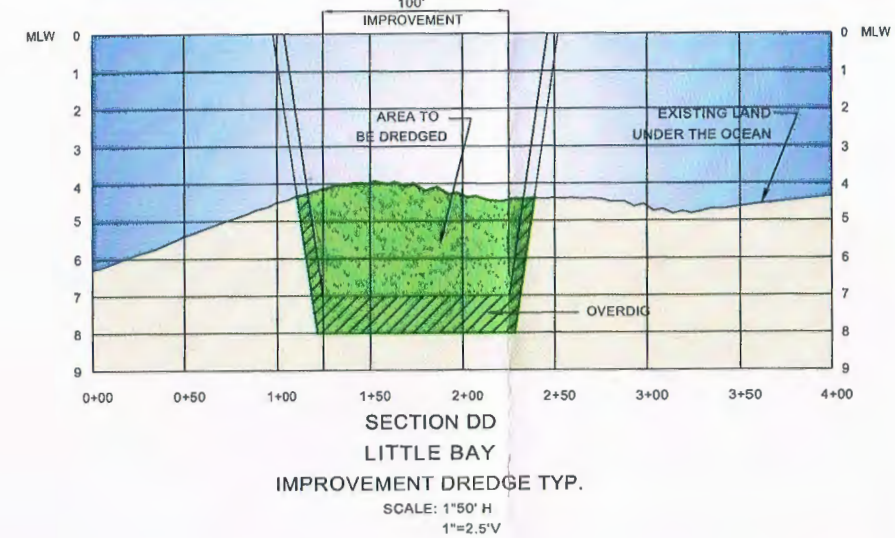
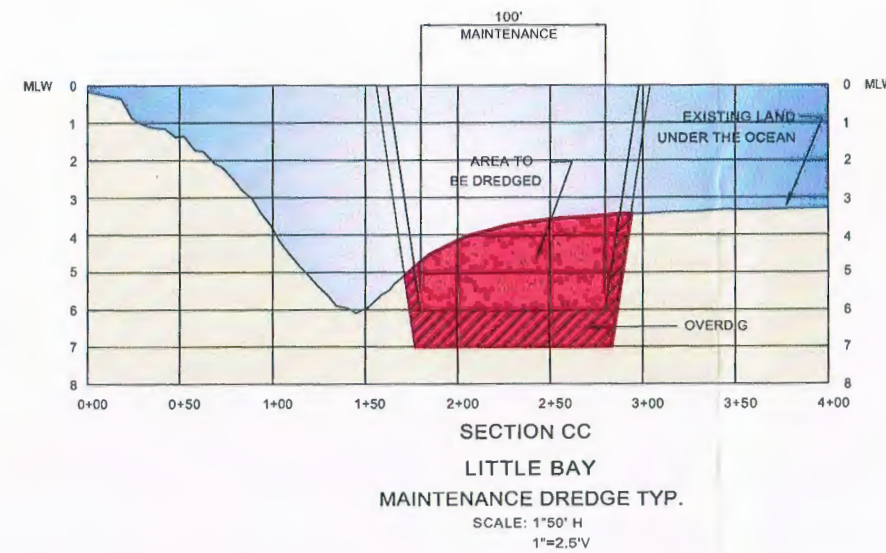
COLOR LEGEND

<5' BLACK
5'-9.9' RED
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15'-19.9' MAGENTA
> 20' CYAN

SALT MARSH
BORING LOCATION

MAINTENANCE DREDGE AREA
IMPROVEMENT DREDGE AREA
MOORING FIELD

MLW = 0.0'
MHW = 3.4'
HTL = 4.3'
EDGE OF DEFINED CHANNEL



CRAIG A. FIELD
PROFESSIONAL LAND SURVEYOR

DATE

POCASSET HARBOR
LITTLE BAY
BARLOWS LANDING
AND
POCASSET RIVER
PLAN TO
ACCOMPANY A
DREDGING PERMIT
IN
BOURNE
MASSACHUSETTS
(BARNSTABLE COUNTY)

MAINTENANCE AND
IMPROVEMENT DREDGE
PLAN

JULY 27, 2015

REVISIONS:

NO.	DATE	DESC.
1.	8/24/15	DREDGE VOLUME REVISED

PREPARED FOR:
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

BSC GROUP
349 Route 28
Unit 6D
W. Yarmouth, MA 02673
508 778 8919

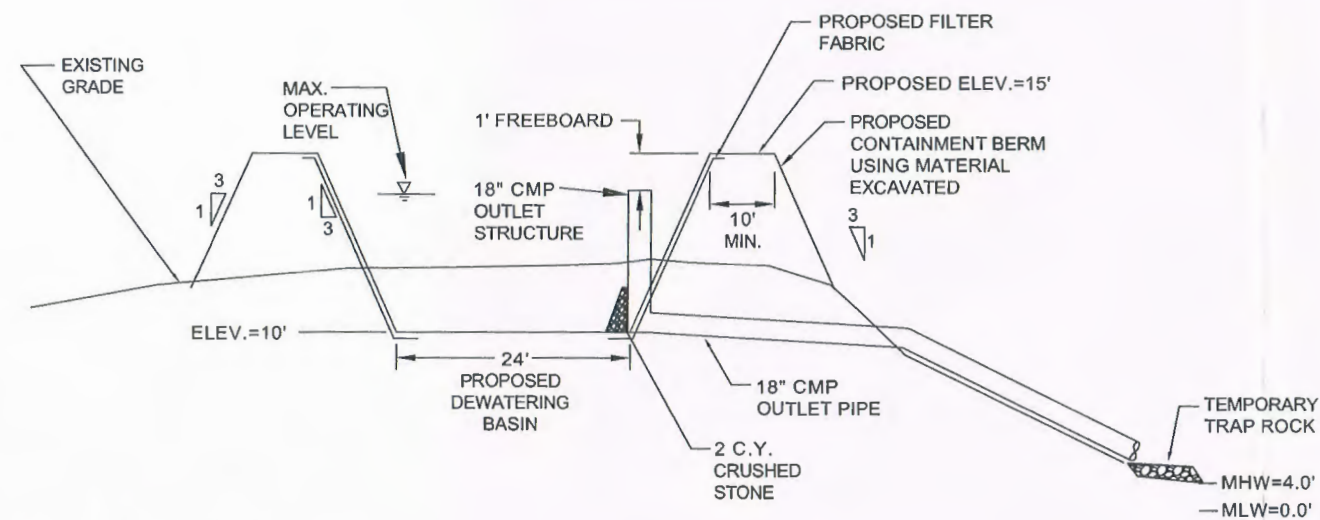
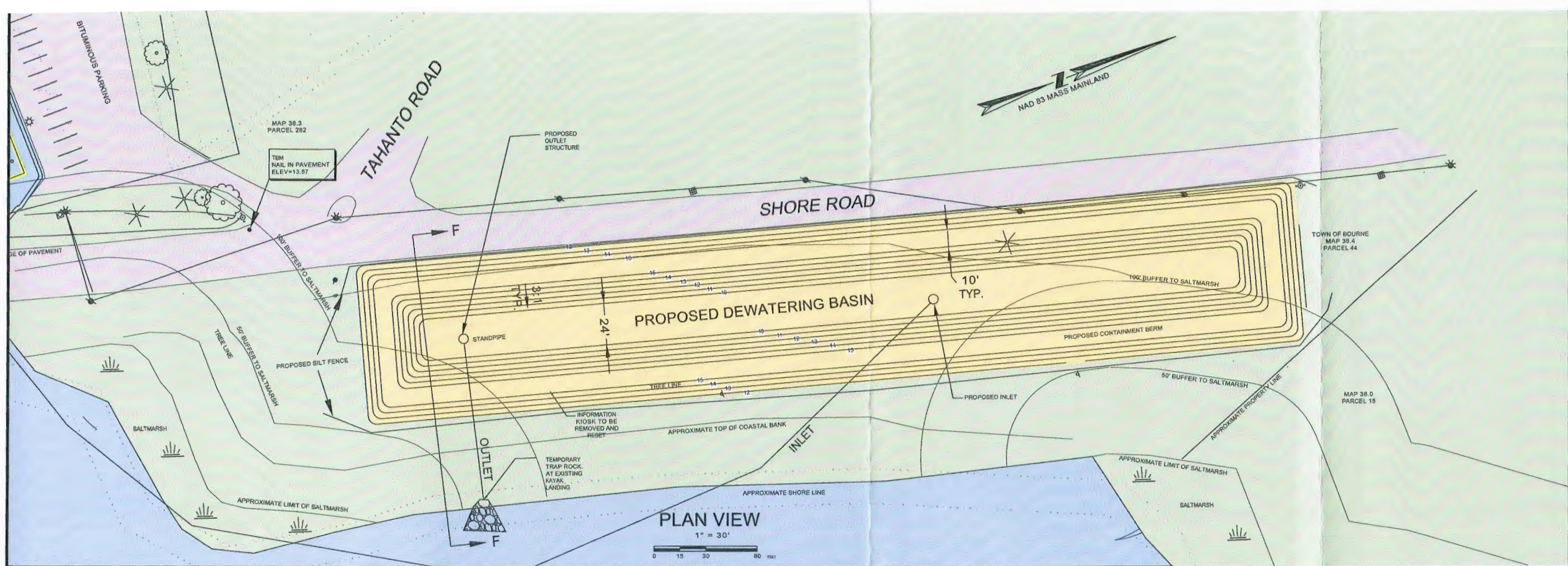
© 2015 BSC Group, Inc.

SCALE: 1" = 100'

0 50 100 200 FEET

FILE: 8075-HYDRO.DWG

DWG NO: 6024.2



DEWATERING NOTES:

1. DEWATERING BASIN TO BE FORMED USING ON SITE SOILS. AFTER DEWATERING, ALL NON-COMPATIBLE SOILS SHALL BE REMOVED FROM THE SITE.
2. ALL SLOPES TO BE 3:1 IN THE DEWATERING BASIN.

3. AREAS DISTURBED BY THE DEWATERING BASIN ARE TO BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION WHEN DREDGING ACTIVITIES ARE COMPLETED.
4. INSTALL 3/4" TO 1-1/2" CRUSHED STONE AROUND STANDPIPE FOR STABILITY AS REQUIRED.
5. AVAILABLE LAND AREA LIMITS THE SIZE OF THE DEWATERING BASIN, DEWATERING WILL REQUIRE PHASING

NOTES:

A. THE DEWATERING BASIN SHALL BE EXCAVATED SO THE DREDGE SPOILS DO NOT EXTEND ABOVE THE RIM OF THE OUTLET CONTROL STRUCTURE. SUITABLE MATERIAL THAT IS EXCAVATED FROM THE BASIN SHALL BE SPREAD ON THE BEACH AND UNSUITABLE MATERIAL DISPOSED OF AS REQUIRED.

B. DEWATERING BASIN IS THE LOCATION OF A FORMER DREDGE SPOIL AREA USED CIRCA 1961 LIC. PLAN 41207 RECORDED AT THE BARNSTABLE COUTY REGISTRY OF DEEDS IN BOOK 161, PAGE 59.

C. PROPERTY LINES ARE APPROXIMATE AND COMPILED FROM AVAILABLE INFORMATION.

SECTION FF: SHORE ROAD DEWATERING BASIN

NOT TO SCALE

CRAIG A. FIELD
PROFESSIONAL LAND SURVEYOR

DATE

POCASSET HARBOR
LITTLE BAY
BARLOWS LANDING
AND
POCASSET RIVER
PLAN TO
ACCOMPANY A
DREDGING PERMIT
IN
BOURNE
MASSACHUSETTS
(BARNSTABLE COUNTY)

DEWATERING PLAN
SHORE ROAD

JULY 27, 2015

REVISIONS:

NO.	DATE	DESC.

PREPARED FOR:

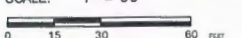
TOWN OF BOURNE
BOARD OF SELECTMEN
24 PERRY AVENUE
BOURNE, MA 02532

BSC GROUP

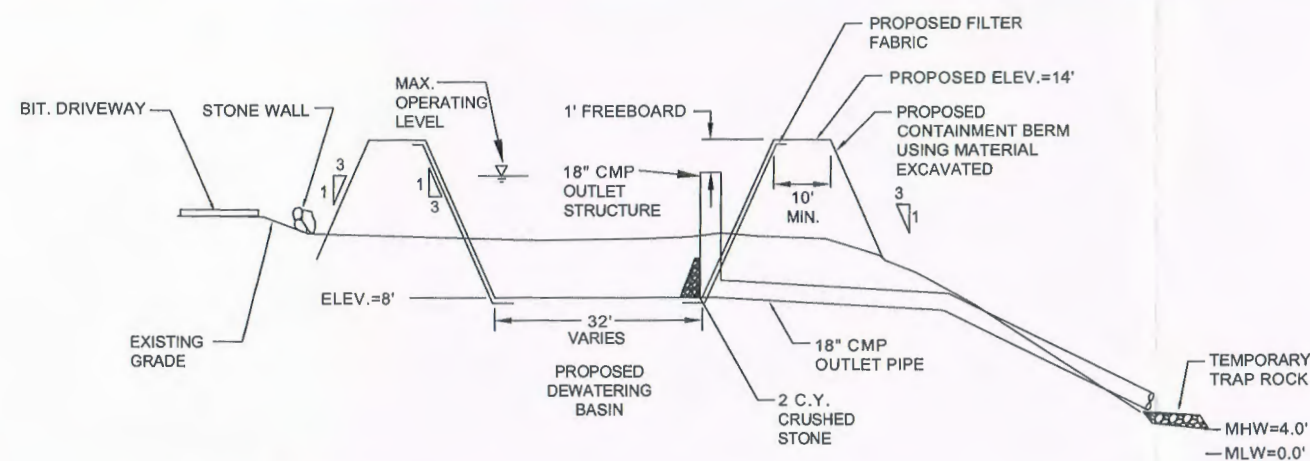
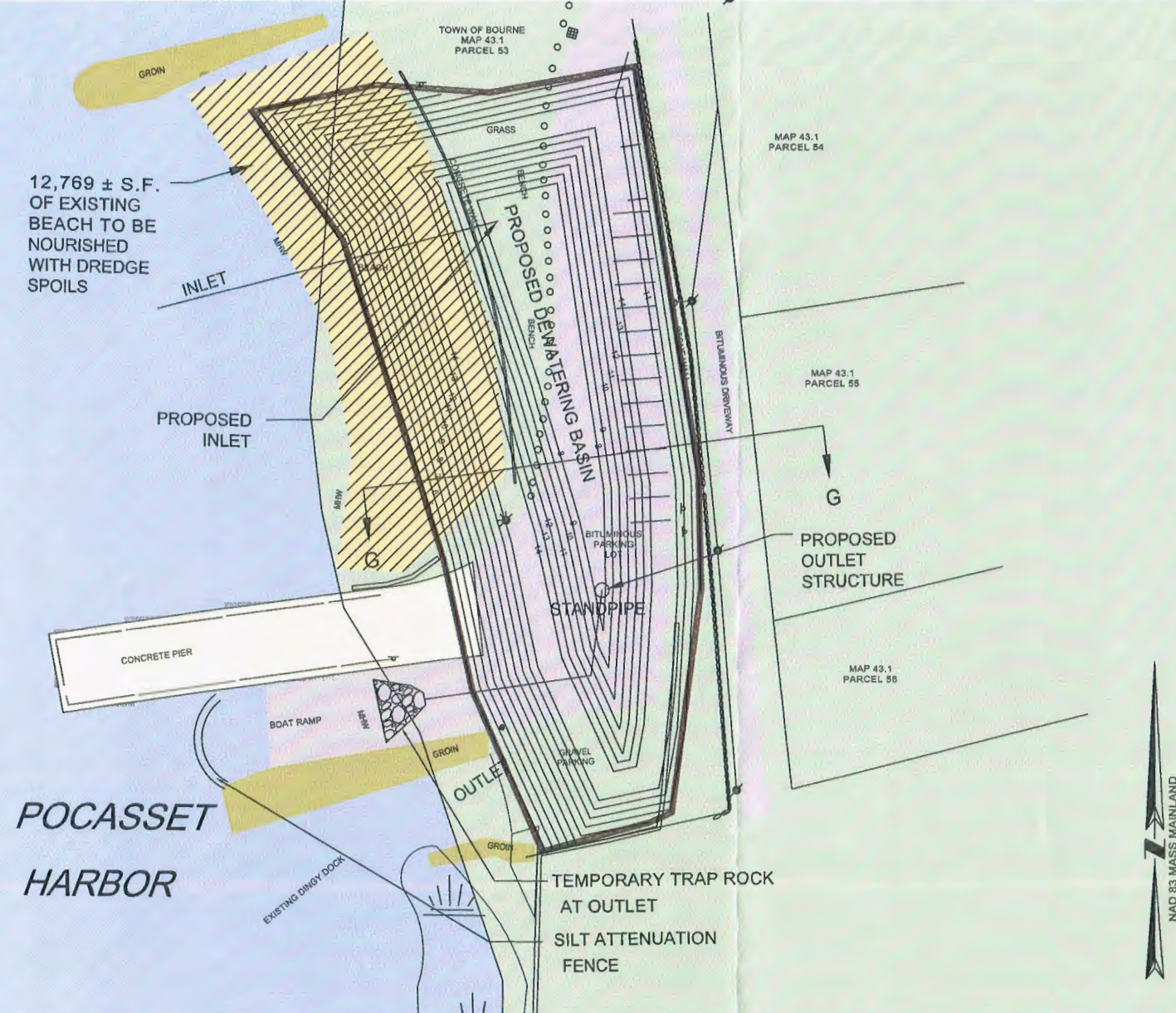
349 Route 28
Unit 6D
W. Yarmouth, MA 02673
508 778 8919

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SCALE: 1" = 30'



FILE: 8075-HYDRO.DWG



DEWATERING NOTES:

1. DEWATERING BASIN TO BE FORMED USING ON SITE SOILS. AFTER DEWATERING, ALL NON-COMPATIBLE SOILS SHALL BE REMOVED FROM THE SITE.
2. ALL SLOPES TO BE 3:1 IN THE DEWATERING BASIN.

3. AREAS DISTURBED BY THE DEWATERING BASIN ARE TO BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION WHEN DREDGING ACTIVITIES ARE COMPLETED.
4. INSTALL 3/4" TO 1-1/2" CRUSHED STONE AROUND STANDPIPE FOR STABILITY AS REQUIRED.
5. AVAILABLE LAND AREA LIMITS THE SIZE OF THE DEWATERING BASIN, DEWATERING WILL REQUIRE PHASING

NOTES:

A. THE DEWATERING BASIN SHALL BE EXCAVATED SO THE DREDGE SPOILS DO NOT EXTEND ABOVE THE RIM OF THE OUTLET CONTROL STRUCTURE. SUITABLE MATERIAL THAT IS EXCAVATED FROM THE BASIN SHALL BE SPREAD ON THE BEACH AND UNSUITABLE MATERIAL DISPOSED OF AS REQUIRED.

B. 12,769 S.F. OF EXISTING BEACH TO BE NOURISHED WITH DREDGE SPOILS

C. PROPERTY LINES ARE APPROXIMATE AND COMPILED FROM AVAILABLE INFORMATION.

SECTION GG: BARLOWS LANDING DEWATERING BASIN

NOT TO SCALE

CRAIG A. FIELD
PROFESSIONAL LAND SURVEYOR

DATE

POCASSET HARBOR
LITTLE BAY
BARLOWS LANDING
AND
POCASSET RIVER
PLAN TO
ACCOMPANY A
DREDGING PERMIT
IN
BOURNE
MASSACHUSETTS
(BARNSTABLE COUNTY)

DEWATERING PLAN
BARLOWS LANDING

JULY 27, 2015

REVISIONS:

NO.	DATE	DESC.

PREPARED FOR:

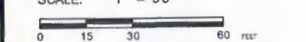
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SCALE: 1" = 30'



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