

JUL 24 2007

11/17/06 15:13  
PLAN RECORDED  
BRISTOL S.D.  
REGISTRY  
in 159-90

"I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS".

"I FURTHER CERTIFY THAT THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF THE STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN".

KENNETH R. FERREIRA, RLS, PE

9-21-05

DATE

159-90

CLARKS

COVE

NF  
GEORGE WINDERLICK, JR.  
and  
DOROTHEA K. WINDERLICK  
E.S. PADANARAM AVE.  
MAP 17A - LOT 127

NF  
DAWN A. BELLEN  
1544 PADANARAM AVE  
MAP 17A - LOT 125

FLOOD ZONE V14  
FLOOD ZONE V14

LOT 126  
MAP 17A

BFE EL 18  
BFE EL 16

LOCUS IS LOT 126 ON ASSESSORS MAP 17A  
AND IS ALSO KNOWN AS 1542 PADANARAM  
AVE., NEW BEDFORD, MASSACHUSETTS

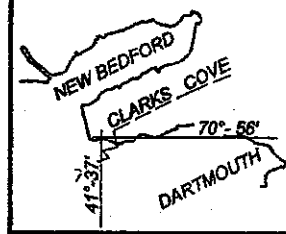
OWNER:  
GARY E. SYLVIA AND MICHAEL P. SYLVIA  
DEED BOOK 4869, PAGE 2

PADANARAM AVENUE

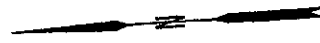
PLAN ACCOMPANYING PETITION OF  
GARY E. SYLVIA AND MICHAEL P. SYLVIA  
TO MAINTAIN AN EXISTING  
TIMBER PIER, RAMP, FLOAT, BULKHEAD,  
AND REVETMENT IN  
CLARKS COVE  
NEW BEDFORD, MASSACHUSETTS

APRIL 1, 2005  
REV'd SEPT. 21, 2005

KENNETH R. FERREIRA ENGINEERING, INC.  
SUITE 2S, 46 FOSTER STREET  
NEW BEDFORD, MA, 02741-1903



NEW BEDFORD SOUTH QUAD  
SCALE: 1" = 8,500'



0' 60' 120' 180'  
SCALE: 1" = 60' SHEET 1 OF 5

LICENSE PLAN NO. 10546  
Approved by Department of Environmental Protection  
of Massachusetts  
NOV 05 2006

159-90

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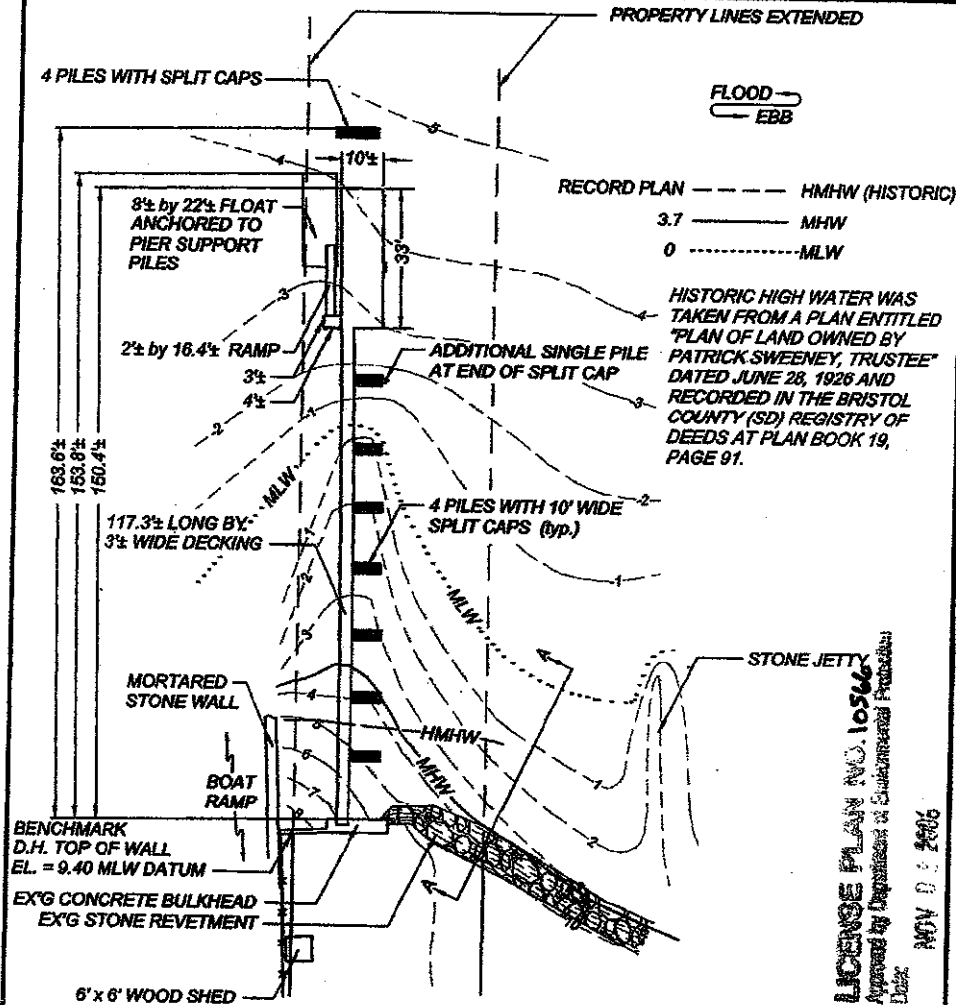
*[Signature]*

9-21-05

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KENNETH R. FERREIRA ENGINEERING, INC.  
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NEW BEDFORD, MA, 02741-1903



0' 30' 60' 90'  
SCALE: 1" = 30' SHEET 2 OF 5

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*[Signature]*

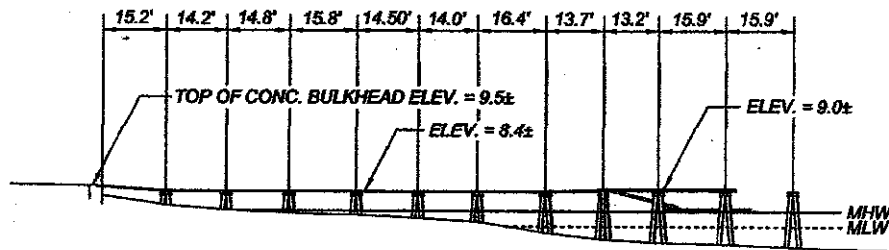
9-21-05

KENNETH R. FERREIRA, RLS, PE

DATE

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159-90



PROFILE VIEW OF PILE SUPPORTED TIMBER PIER

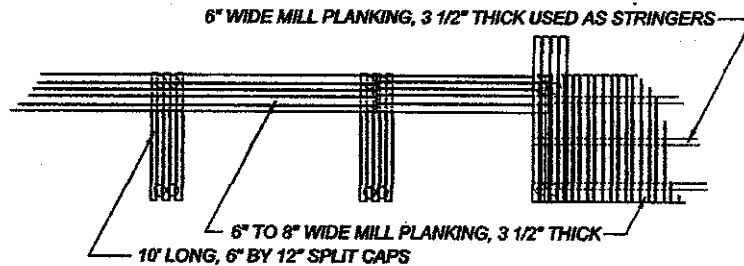


SCALE: 1"=30'

**LICENSE PLAN NO. 10566**

Approved by Department of Environmental Protection

Date: NOV 08 2006



TOP VIEW OF PIER DECKING



SCALE: 1"=10'

PLAN ACCOMPANYING PETITION OF  
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SCALE: AS NOTED

SHEET 3 OF 5

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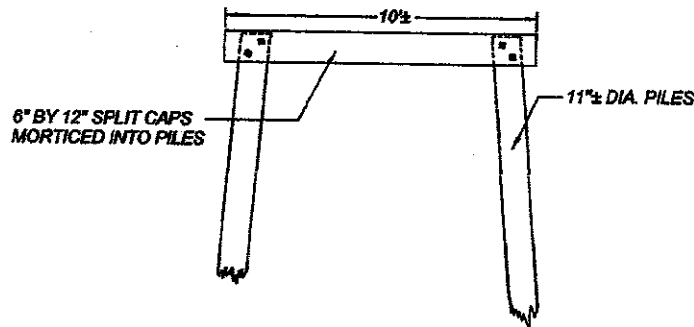
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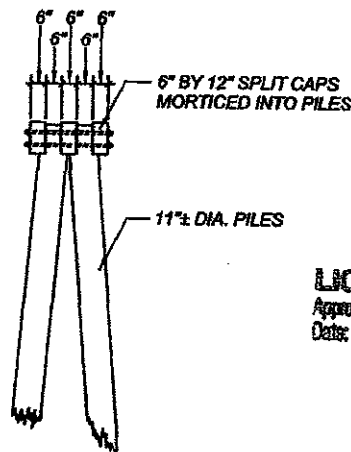
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FRONT VIEW OF SUPPORT PILES



END VIEW OF SUPPORT PILES

LICENSE PLAN NO. 10566  
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NOTE:  
EACH PILE SUPPORT STRUCTURE IS  
COMPOSED OF THREE SPLIT CAPS  
ATTACHED TO 4 TIMBER PILES.

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0' 4' 8' 12'  
SCALE: 1" = 4' SHEET 4 OF 5

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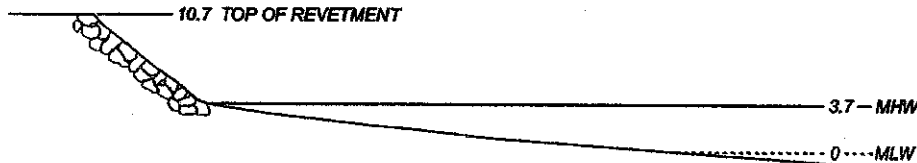
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CROSS SECTION A  
VIEW OF STONE REVETMENT AND BEACH

COMMONWEALTH TIDELANDS OCCUPIED AND DISPLACED

TIDEWATER DISPLACEMENT:

(37 PILES) (0.66 SF PILE AREA) (3.7' TIDE RANGE) = 90 CUBIC FEET  
= 3.3 CUBIC YARDS

COMMONWEALTH TIDELANDS OCCUPIED:

(3' WIDE) (24' LONG) = 72 SF (PIER AREA)  
(10' WIDE) (33' LONG) = 330 SF (PIER AREA)  
(3' WIDE) (4' LONG) = 12 SF (RAMP AREA)  
(2' WIDE) (12' LONG) = 24 SF (RAMP AREA)  
(8' WIDE) (22' LONG) = 176 SF (FLOAT AREA)  
(3) (0.5' WIDE) (7' LONG) = 11 SF (SPLIT CAPS)  
(3) (0.5' WIDE) (10' LONG) = 15 SF (SPLIT CAPS)  
(7 PILES) (PI) (0.458) = 5 SF (PILE AREA)  
= 645 SF (TOTAL AREA)  
= 72 SQ YDS (TOTAL AREA)

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0' 10' 20' 30'  
SCALE: 1" = 10' SHEET 5 OF 5

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