



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE  
04333-0016

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

February 22, 2010  
Subject: **Boothbay**  
State Pin No: 012630.00  
**Amendment No. 6**

Dear Sir/Ms:

Make the following change to the Bid Document:

In the Bid Book, after page 253, **ADD** the attached "BRIDGE PERMIT", 9 pages dated FEB 19, 2010.

The following question has been received:

**Question:** The Coast Guard permit mentions a bridge fendering system and clearance gages. Does the bridge Contractor need to install these items?

**Response:** A bridge fendering system is not needed. Clearance gages do not need to be installed.

Consider this change and information prior to submitting your bid on February 24, 2010.

Sincerely,

F02

Scott Bickford  
Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER



## BRIDGE PERMIT

FEB 19 2010

(1-10-1)

**WHEREAS** by Title V of an act of Congress approved August 2, 1946, entitled "General Bridge Act of 1946," as amended (33 U.S.C. 525-533), the consent of Congress was granted for the construction, maintenance and operation of bridges and approaches thereto over the navigable waters of the United States;

**AND WHEREAS** the Secretary of Homeland Security has delegated the authority of Section 502(b) of that act to the Commandant, U. S. Coast Guard by Department of Homeland Security Delegation Number: 0170.1;

**AND WHEREAS** before construction is commenced, the Commandant must approve the location and plans of any such bridge and may impose any specific conditions relating to the construction, maintenance and operation of the structure deemed necessary in the interest of public navigation, such conditions to have the force of law;

**AND WHEREAS** the - STATE OF MAINE - has submitted for approval the location and plans of a bridge to be constructed across the Back River at Boothbay, Maine;

**NOW THEREFORE**, This is to certify that the location and plans dated 13 March 2009 are hereby approved by the Commandant; subject to the following conditions:

1. No deviation from the approved plans may be made either before or after completion of the structure unless the modification of said plans has previously been submitted to and received the approval of the Commandant.
2. The construction of falsework, cofferdams or other obstructions, if required, shall be in accordance with plans and schedules submitted to and approved by the Commander, First Coast Guard District, prior to construction of the bridge. All work shall be so conducted that the free navigation of the waterway is not unreasonably interfered with and the present navigable depths are not impaired. Timely notice of any and all events that may affect navigation shall be given to the District Commander during construction of the bridge. The channel or channels through the structure shall be promptly cleared of all obstructions placed therein or caused by the construction of the bridge to the satisfaction of the District Commander, when in the judgment of the District Commander the construction work has reached a point where such action should be taken, but in no case later than 90 days after the bridge has been opened to traffic.

**Replacement of the Knickerbocker Bridge at  
Boothbay, Maine**FEB 19 2010  
BRIDGE PERMIT  
(1-10-1)

3. Issuance of this permit does not relieve the permittee of the obligation or responsibility for compliance with the provisions of any other law or regulation as may be under the jurisdiction of the U.S. Department of Commerce, National Marine Fisheries Service, or any other federal, state or local authority having cognizance of any aspect of the location, construction or maintenance of said bridge.

4. In accordance with Section 7 of the "Endangered Species Act of 1973," as amended, (16 U.S.C. 1536), except for pile installation, all approach and abutment work associated with construction of the new bridge will occur either in the dry at low tide or during the 8 November to 9 April work window. Pile installation may occur at any time of year as long as pier bents are constructed one at a time, in accordance with the schedule approved by the District Commander. All other construction and removal operations may occur at any time of year. This requirement has been established for the purpose of protecting the Atlantic salmon, Atlantic salmon critical habitat and the listed shortnose sturgeon during construction and removal operations.

5. A bridge fendering system shall be installed and maintained in good condition by and at the expense of the owner of the bridge when so required by the District Commander. Said installation and maintenance shall be for the safety of navigation and be in accordance with plans submitted to and approved by the District Commander prior to its construction.

6. Clearance gauges shall be installed and maintained in a good and legible condition by and at the expense of the owner of the bridge when so required by the District Commander. The type of gauges and the locations in which they are to be installed will be submitted to the District Commander for approval.

7. All parts of the existing to-be-replaced Knickerbocker Bridge across the Back River, mile 1.3, not utilized in the new bridge shall be removed to a minimum of one foot below the streambed and the waterway cleared to the satisfaction of the District Commander. A period of 180 days subsequent to the opening to traffic of the new bridge, mile 1.3, will be allowed for such removal and clearance.

8. When the proposed bridge is no longer used for transportation purposes, it shall be removed in its entirety or to an elevation deemed appropriate by the District Commander and the waterway cleared to the satisfaction of the District Commander. Such removal and clearance shall be completed by and at the expense of the owner of the bridge upon due notice from the District Commander.

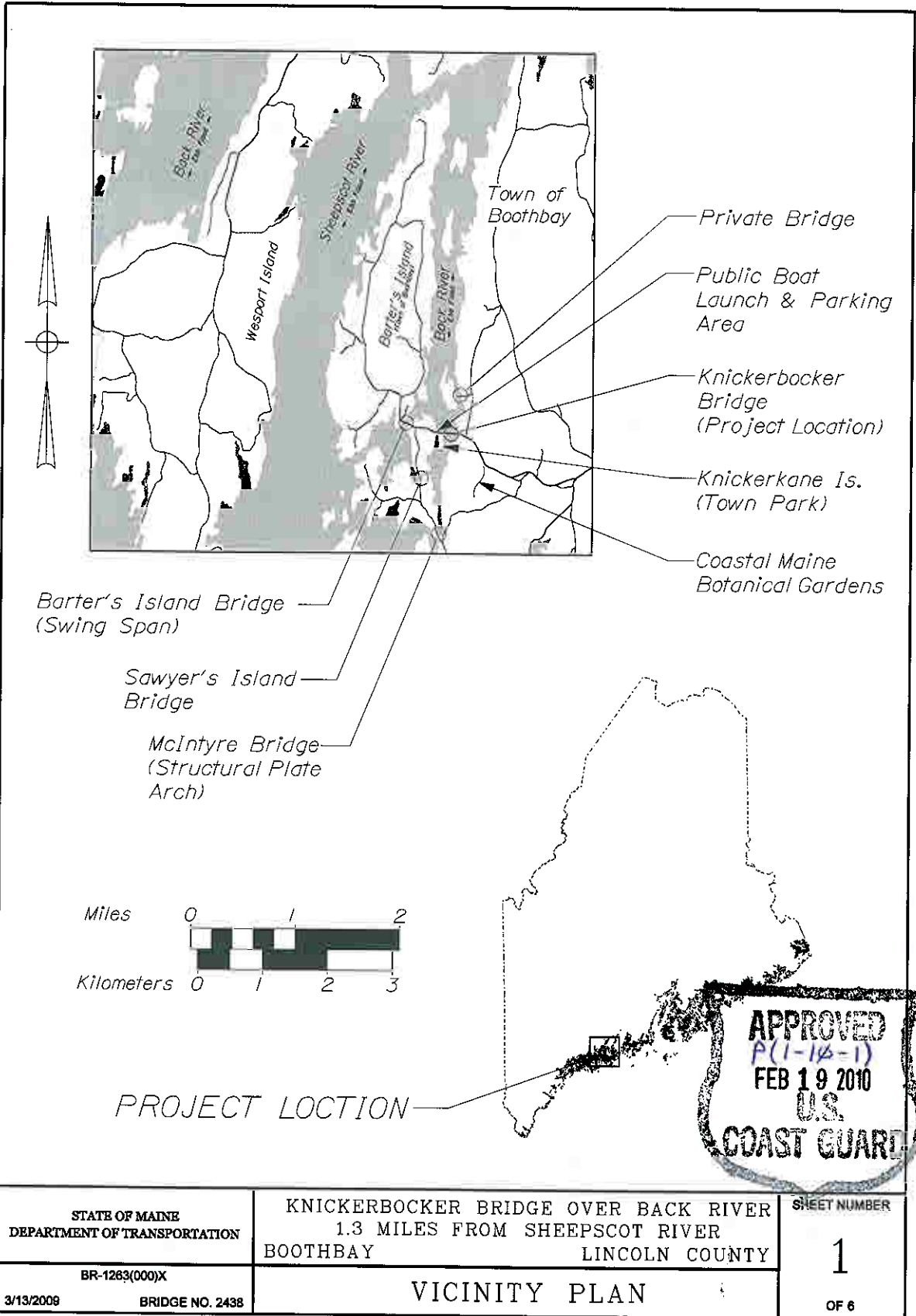
**Replacement of the Knickerbocker Bridge at  
Boothbay, Maine**

**FEB 19 2010  
BRIDGE PERMIT  
(1-10-1)**

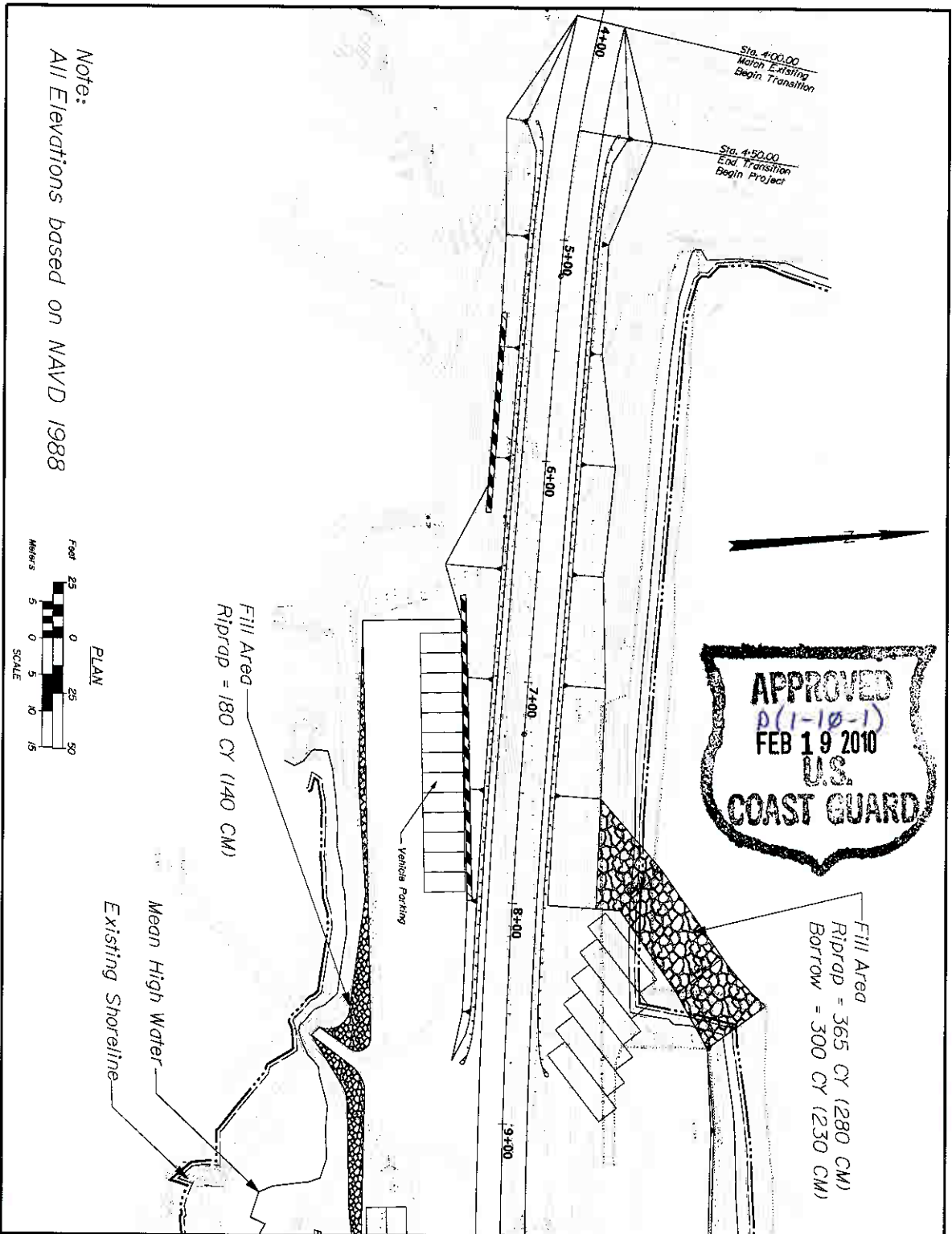
9. The approval hereby granted shall cease and be null and void unless construction of the bridge is commenced within three years and completed within five years after the date of this permit.



HALA ELGAALY, P.E.  
Administrator, Bridge Program  
U. S. Coast Guard  
By direction of the Commandant



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	KNICKERBOCKER BRIDGE OVER BACK RIVER 1.3 MILES FROM SHEEPSCOT RIVER BOOTHBAY LINCOLN COUNTY	SHEET NUMBER <b>1</b>
BR-1283(000)X 3/13/2009 BRIDGE NO. 2438	VICINITY PLAN OF 6	



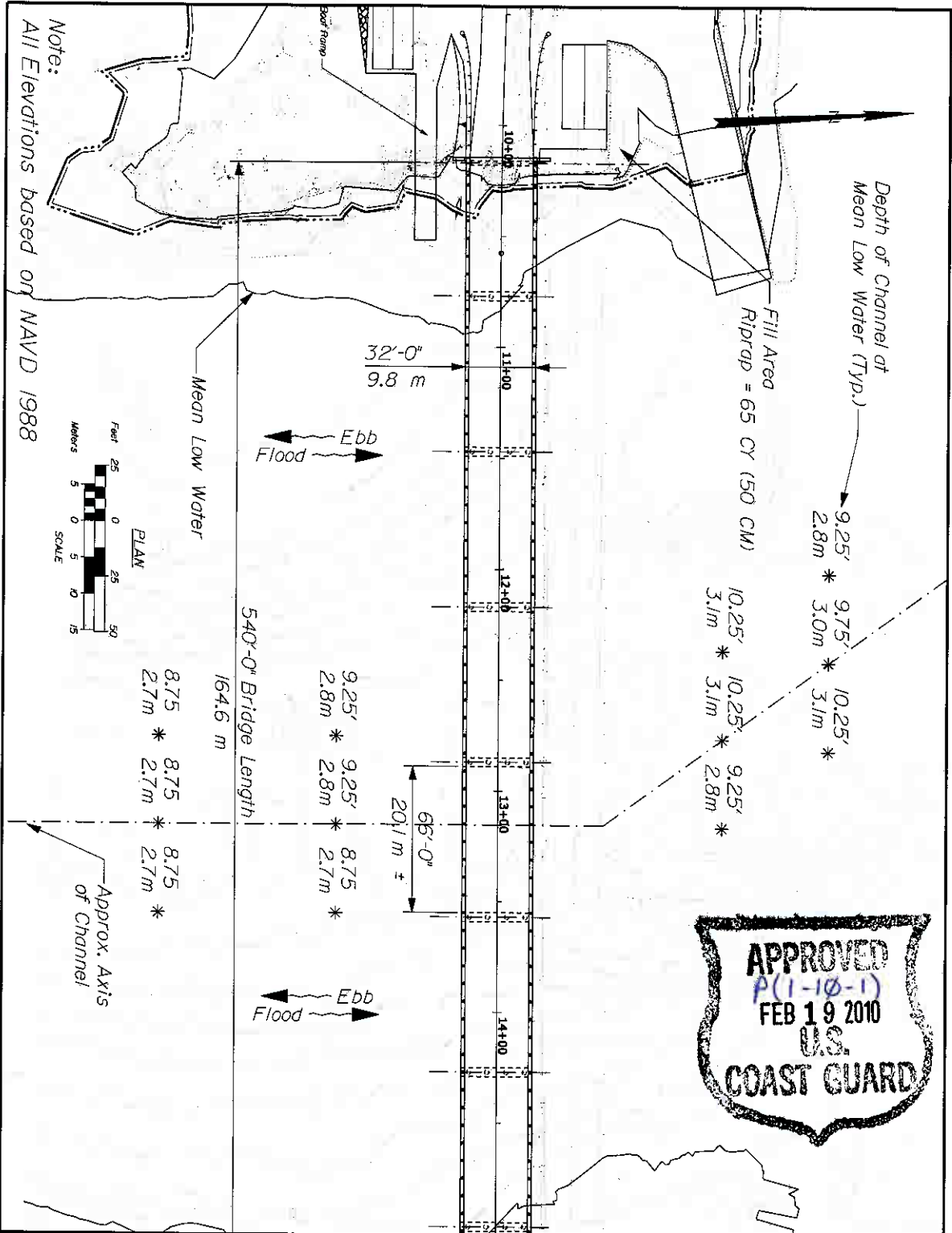
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

BR-1263(000)X  
3/13/2009 BRIDGE NO. 2438

KNICKERBOCKER BRIDGE OVER BACK RIVER  
1.3 MILES FROM SHEEPSHOT RIVER  
BOOTHBAY LINCOLN COUNTY

BRIDGE PLAN

SHEET NUMBER  
2  
OF 8



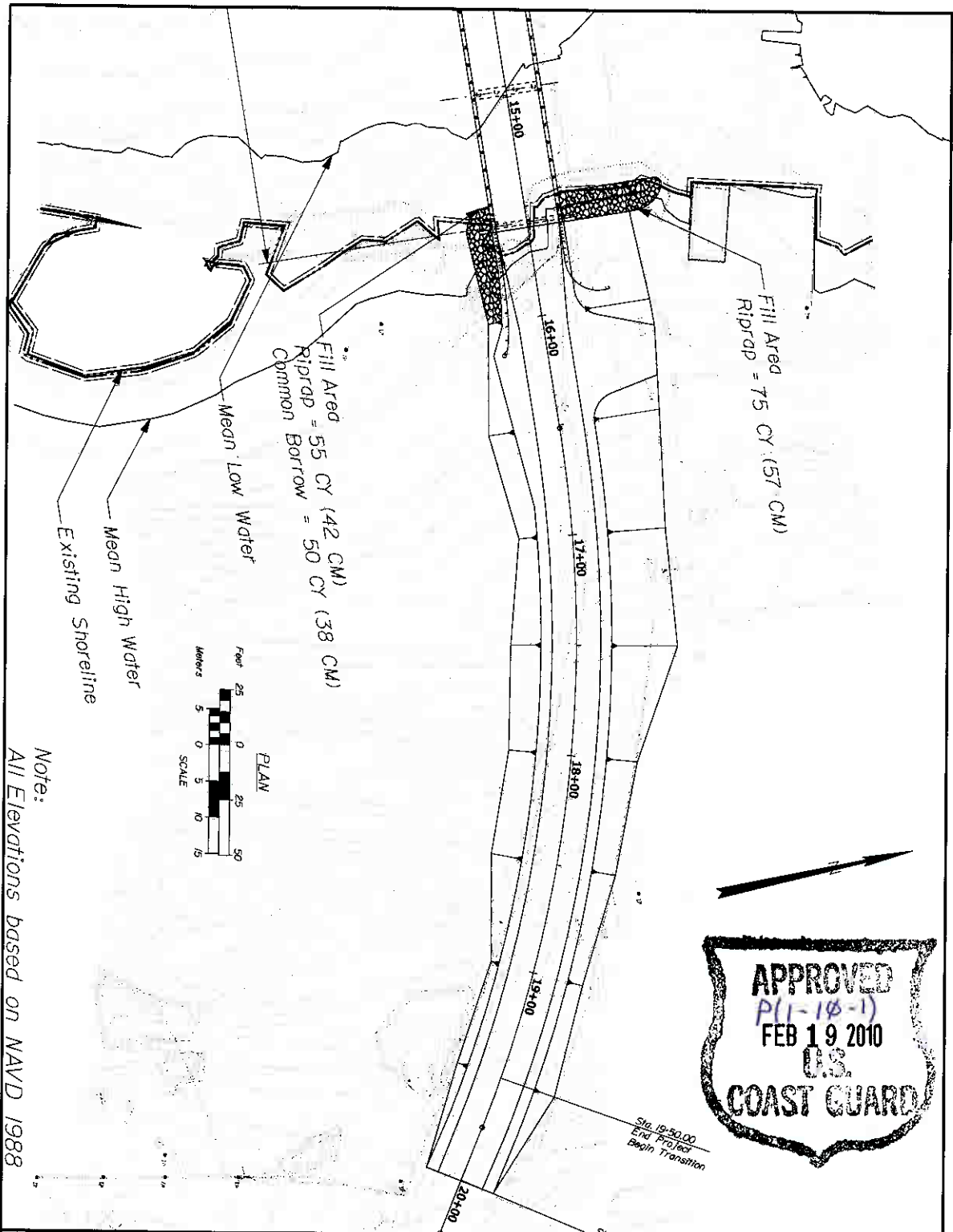
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

BR-1283(000)X  
3/13/2009 BRIDGE NO. 2438

KNICKERBOCKER BRIDGE OVER BACK RIVER  
1.3 MILES FROM SHEEPSHOT RIVER  
BOOTHBAY LINCOLN COUNTY

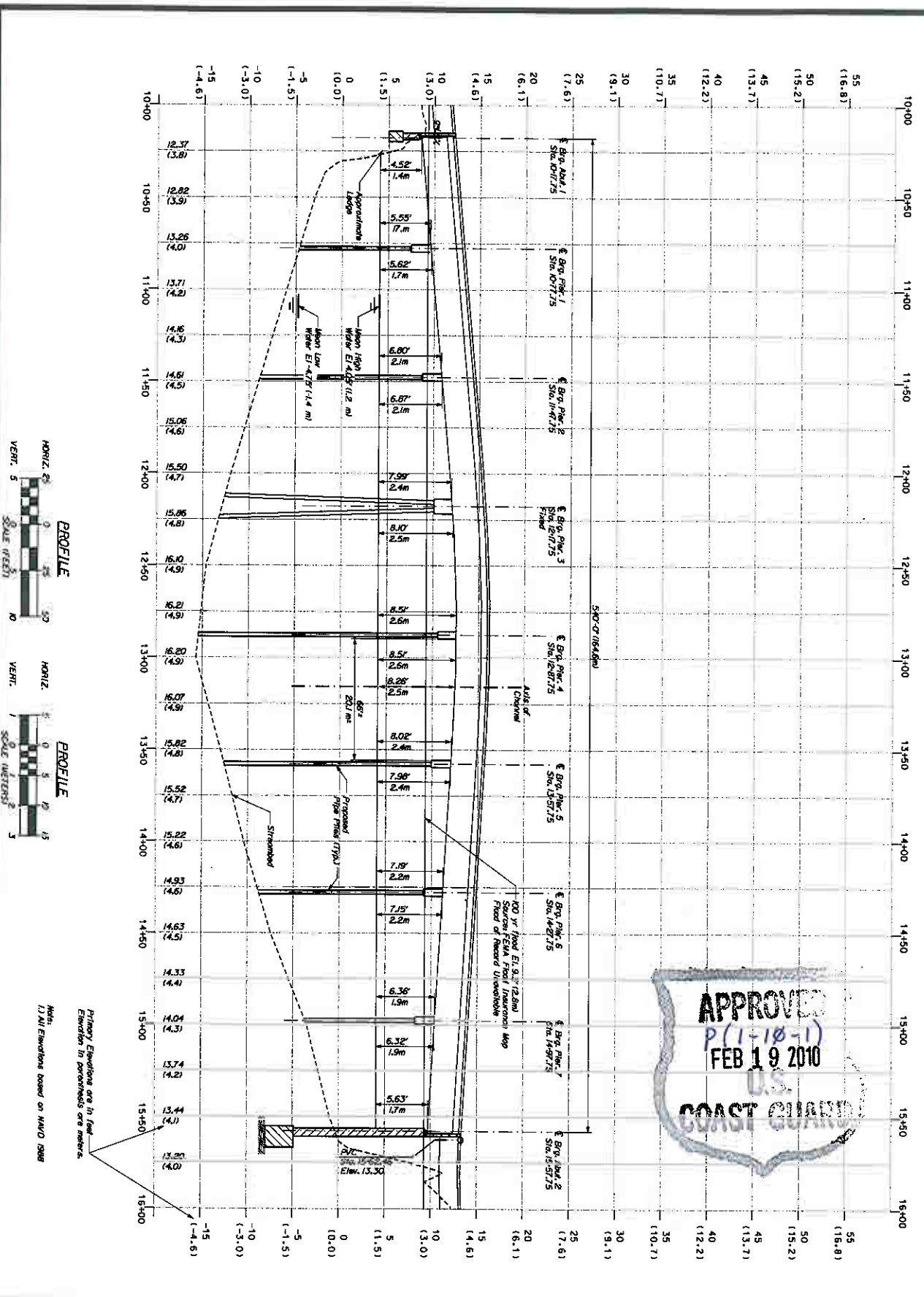
BRIDGE PLAN

SHEET NUMBER  
3  
OF 6



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	KNICKERBOCKER BRIDGE OVER BACK RIVER 1.3 MILES FROM SHEEPSHOT RIVER BOOTHBAY LINCOLN COUNTY	SHEET NUMBER <b>4</b>
BR-1263(000)X 3/13/2009 BRIDGE NO. 2438	BRIDGE PLAN OF 6	





STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION

BR-1263(000)X

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KNICKERBOCKER BRIDGE OVER BACK RIVER  
 1.3 MILES FROM SHEEPSHOT RIVER  
 BOOTHBAY LINCOLN COUNTY

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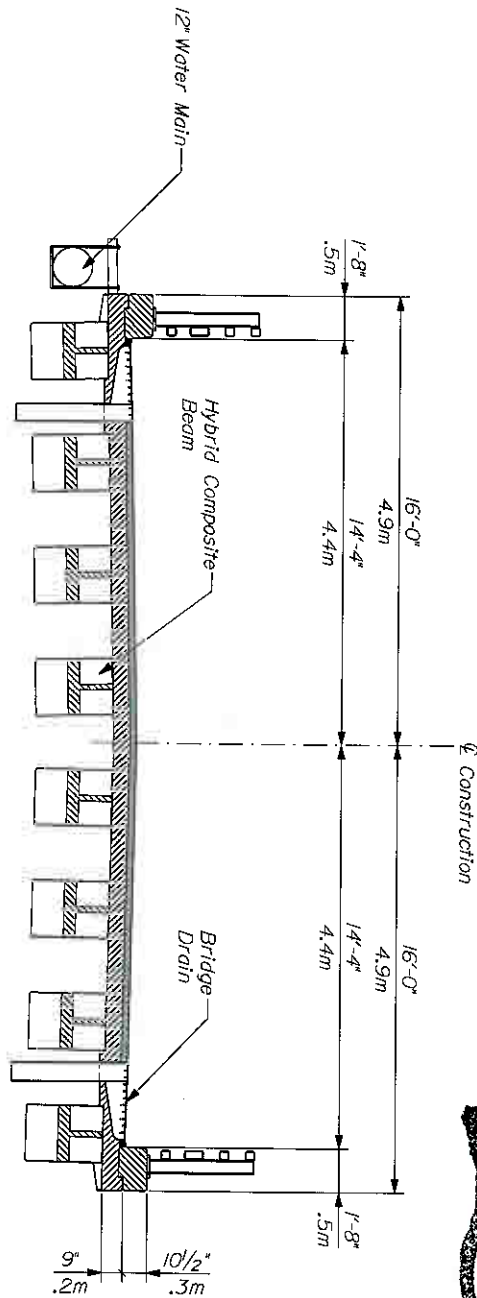
BRIDGE ELEVATION

SHEET NUMBER

5

OF 6

TYPICAL BRIDGE SECTION



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	KNICKERBOCKER BRIDGE OVER BACK RIVER 1.3 MILES FROM SHEEPSHOT RIVER BOOTHBAY LINCOLN COUNTY	SHEET NUMBER <b>6</b>
BR-1263(000)X 3/13/2009 BRIDGE NO. 2438	BRIDGE SECTION OF 6	