



BRIDGE PERMIT

17 OCT 2013

(8-13-1)

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;

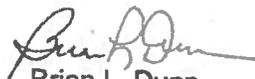
AND WHEREAS before construction is commenced, the Commandant must approve the location and plans of any such bridge and may impose any specific conditions relating to the construction, maintenance and operation of the structure deemed necessary in the interest of public navigation, such conditions to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

AND WHEREAS the - COMMONWEALTH OF MASSACHUSETTS - has submitted for approval the location and plans of a bridge to be constructed across the Mitchell River at Chatham, Massachusetts;

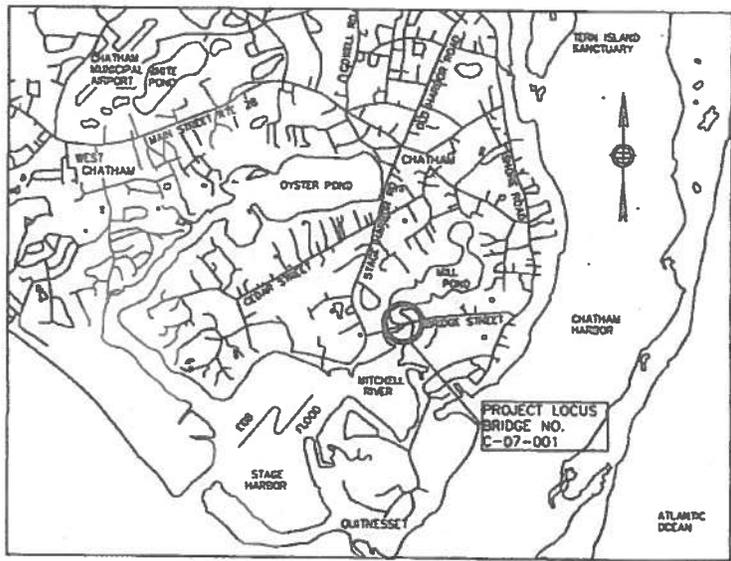
NOW THEREFORE, This is to certify that the location and plan sheets 1, 3, 4, 5 and 6 (of 6) dated December 2012 and sheet 2 dated March 2013 are hereby approved by the Commandant, subject to the following conditions:

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, pilings, cofferdams or other obstructions, if required, shall be in accordance with plans 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. Methods shall be employed to ensure that there will be no increases of sedimentation and turbidity in the waterway during construction. 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.

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. Army Corps of Engineers, New England District; the Commonwealth of Massachusetts, Department of Environmental Protection, or any other federal, state or local authority having cognizance of any aspect of the location, construction or maintenance of said bridge.
4. All parts of the existing to-be-replaced Bridge Street Bridge across the Mitchell River, mile 0.2, which are located within the navigation channel shall be removed down to or below elevation -14.2 feet or down to a minimum of five feet below the mud line, whichever is deeper. All other piles shall be removed to a minimum of two feet below the mud line. The waterway shall be cleared to the satisfaction of the District Commander when in the judgment of the District Commander the construction of the new bridge, mile 0.2, has reached a point where such action should be taken.
5. The pier protection system shall be installed and maintained as shown on the approved plan sheet 2 (of 6) dated March 2013 and sheets 3, 4 and 6 (of 6) dated December 2012 for the safety of navigation.
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. The type of gauges and the locations in which they are to be installed will be submitted to the District Commander for approval.
7. 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.
8. 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.



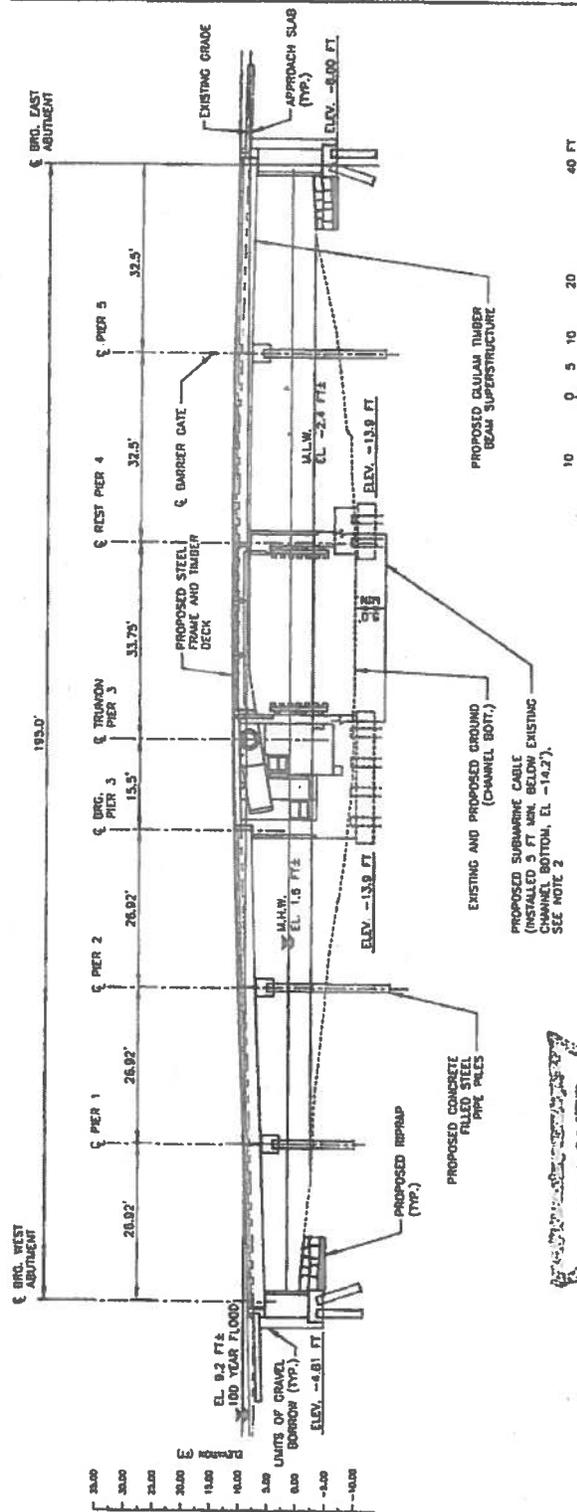
Brian L. Dunn
Chief, Office of Bridge Programs
U.S. Coast Guard
By direction of the Commandant



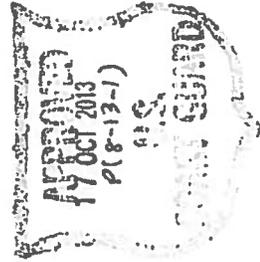
NOTE: THE PROPOSED BRIDGE REPLACES AN EXISTING BRIDGE THAT IS A NATIONAL REGISTER OF HISTORIC PLACES (NRHP) ELIGIBLE HISTORIC RESOURCE.



SHEET 1 OF 6
DECEMBER 2012
VICINITY MAP
APPLICANT: MASSDOT
OWNER: TOWN OF CHATHAM, MA
BRIDGE STREET BRIDGE OVER
MITCHELL RIVER, MP 0.2
CHATHAM, BARNSTABLE COUNTY, MA
BRIDGE NO. C-07-001

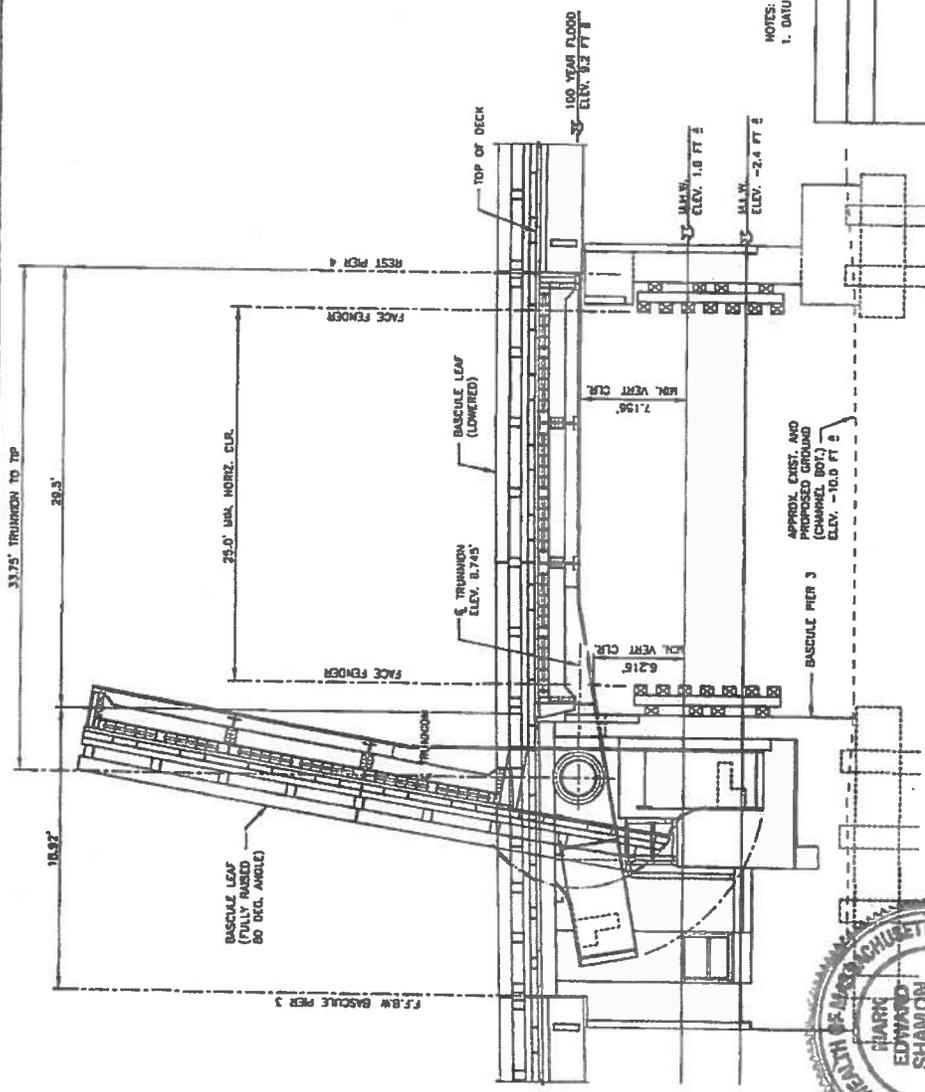
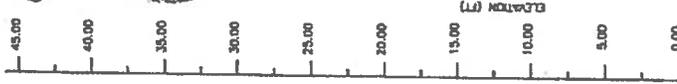


NOTE:
 1. DATE: MAY 1980
 2. FROM: M=2708330.4794
 E=1078610.8988
 TO: M=2708550.2856
 E=1078644.1901



SHEET 3 OF 6
DECEMBER 2012
ELEVATION VIEW
APPLICANT: MASSDOT
OWNER: TOWN OF CHATHAM, MA
BRIDGE STREET BRIDGE OVER
MITCHELL RIVER, MP 0.2
CHATHAM, BARNSTABLE COUNTY, MA
BRIDGE NO. C-07-001

21913



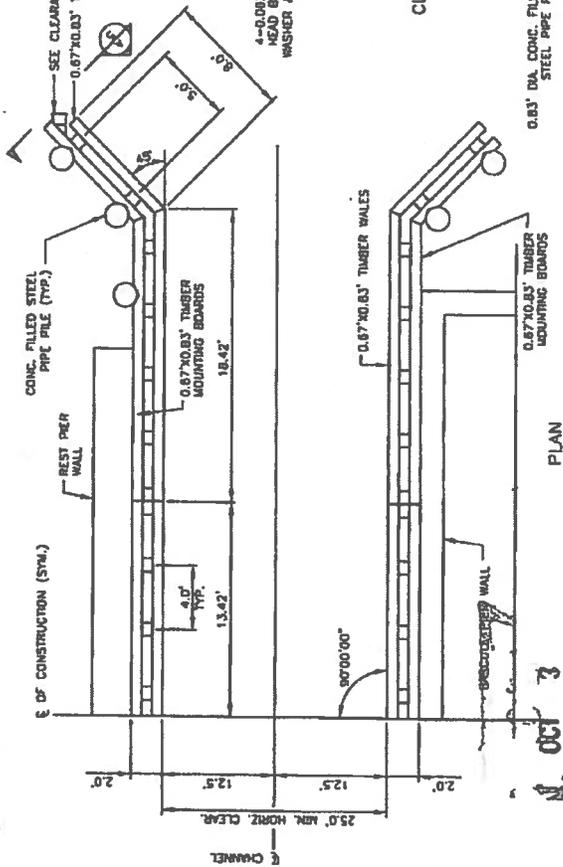
NOTES:
1. DATUM: MVD 1986

SHEET 4 OF 6
DECEMBER 2012
PROPOSED BASCULE SPAN LONGITUDINAL SECTION
APPLICANT: MASSDOT
OWNER: TOWN OF CHATHAM, MA
BRIDGE STREET BRIDGE OVER MITCHELL RIVER, MP 0.2
CHATHAM, BARNSTABLE COUNTY, MA
BRIDGE NO. C-07-001

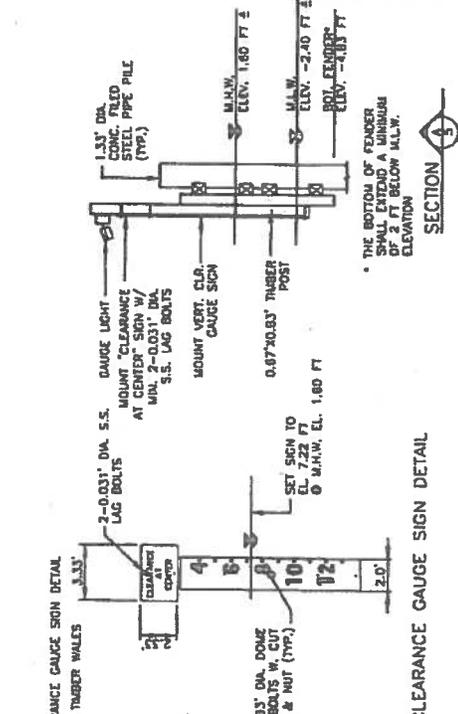


2/19/13

FA10180238_LRS_CHATHAM BRIDGE.PLT(1)CAD\FENDER BORDER.DWG (LX00011)_04/02/10 2:58PM

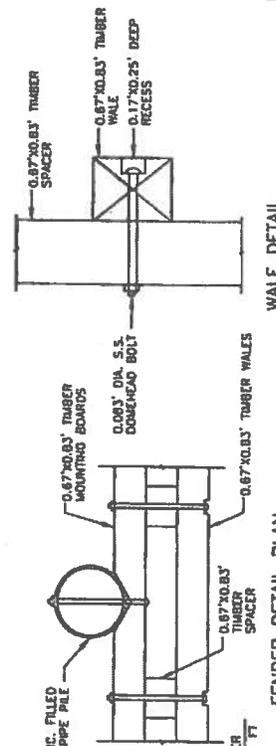


PLAN



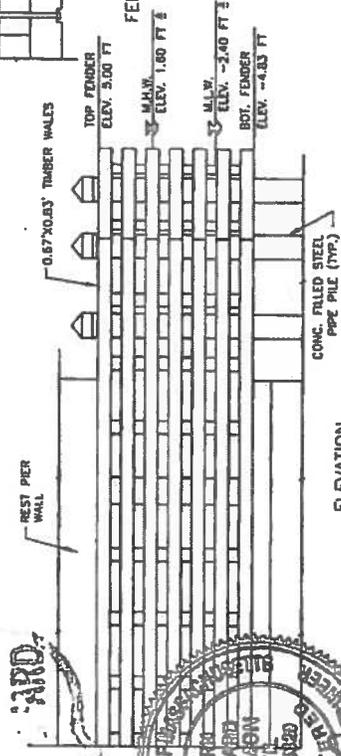
CLEARANCE GAUGE SIGN DETAIL

SECTION 3



WALE DETAIL

FENDER DETAIL PLAN



ELEVATION

SHEET 6 OF 6
 DECEMBER 2012
 PROPOSED BRIDGE
 FENDER SYSTEM DETAILS
 APPLICANT: MASSDOT
 OWNER: TOWN OF CHATHAM, MA
 BRIDGE STREET BRIDGE OVER
 MITCHELL RIVER, MP 0.2
 CHATHAM, BARNSTABLE COUNTY, MA
 BRIDGE NO. C-07-001

