

**MASS HIGHWAY**William F. Weld  
GovernorArgeo Paul Cellucci  
Lieutenant GovernorJames J. Kerasiotes  
SecretaryLaurinda T. Bedingfield  
Commissioner

## HISTORIC BRIDGES

October 3, 1994  
**RECEIVED**

OCT 04 1994

MASS. HIST. COMM.

Attn: William Smith

Ms. Judith B. McDonough  
Executive Director  
State Historic Preservation Officer  
Massachusetts Historical Commission  
80 Boylston Street  
Boston, MA 02116

Dear Ms. McDonough:

In accordance with the procedures agreed upon by the Massachusetts Historical Commission and the Massachusetts Highway Department to facilitate the National Register review process for bridges (see MHC letter of July 30, 1984), the following bridges, each built after 1940 and each of a common structural type, have been found "Conditionally Not Eligible" by Stephen J. Roper, MHD Historic Bridge Specialist:

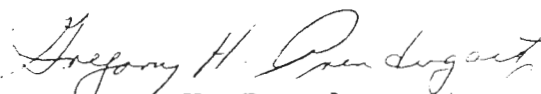
|         |             |                               |      |      |
|---------|-------------|-------------------------------|------|------|
| A-18-1  | Avon        | Pond St./ST 24                | 1955 | 302* |
| D-14-6  | Duxbury     | ST 3A/ST 3                    | 1954 | 302  |
| G-10-2  | Granville   | Winchell Rd./Munn Br.         | 1956 | 302  |
| H-11-2  | Hatfield    | Maple St./Mill R.             | 1950 | 302  |
| K-1-13A | Kingston    | ST 3A/ST 3                    | 1948 | 402  |
| M-28-23 | Montague    | Meadow Rd./Sawmill R.         | 1952 | 302  |
| N-18-11 | N. Reading  | Haverhill St./Ipswich R.      | 1958 | 505  |
| S-18-13 | S. Hadley   | US 202/Canal St.              | 1958 | 302  |
| S-28-9  | Stoughton   | ST 139/ST 24                  | 1956 | 302  |
| W-27-6  | Westhampton | Kings Highway/N.Br. Manhan R. | 1968 | 302  |
| W-33-7  | Whately     | Westbrook Rd./West Br.        | 1978 | 302  |
| W-33-9  | "           | Haydenville Rd./West Br.      | 1951 | 302  |
| W-33-11 | "           | Conway Rd./West Br.           | 1955 | 302  |

\*Please see the attached copies taken from the FHWA bridge coding guide for an explanation of the structural types codes used above.

It is understood that these "Conditionally Not Eligible" findings will become invalid once the subject bridges reach fifty years of age.

If you have any further questions, please contact Stephen J. Roper, MHD Historic Bridge Specialist, at 973-7492.

Sincerely,



Gregory H. Prendergast  
Deputy Chief Engineer  
Environmental Division

SJR/do  
cc: H. Pearlman, FHWA  
att.

Item 43 - Structure Type, Main (cont'd)

The second and third digits indicate the predominant type of design and/or type of construction and shall be coded using one of the following codes:

| <u>Code</u> | <u>Description</u>                     |
|-------------|--|
| 01          | Slab                                   |
| 02          | Stringer/Multi-beam or Girder          |
| 03          | Girder and Floorbeam System            |
| 04          | Tee Beam                               |
| 05          | Box Beam or Girders - Multiple         |
| 06          | Box Beam or Girders - Single or Spread |
| 07          | Frame                                  |
| 08          | Orthotropic                            |
| 09          | Truss - Deck                           |
| 10          | Truss - Thru                           |
| 11          | Arch - Deck                            |
| 12          | Arch - Thru                            |
| 13          | Suspension                             |
| 14          | Stayed Girder                          |
| 15          | Movable - Lift                         |
| 16          | Movable - Bascule                      |
| 17          | Movable - Swing                        |
| 18          | Tunnel                                 |
| 19          | Culvert                                |
| 20 *        | Mixed types                            |
| 21          | Segmental Box Girder                   |
| 22          | Channel Beam                           |
| 00          | Other                                  |

\* Applicable only to approach spans - Item 44

## EXAMPLES:

|  | <u>Code</u> |
|--|-------------|
| Timber Through Truss                     | 710         |
| Masonry Culvert                          | 819         |
| Steel Suspension                         | 313         |
| Continuous Concrete Multiple Box Girders | 205         |
| Simple Span Concrete Slab                | 101         |
| Tunnel in Rock                           | 018         |