



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

Paul R. LePage  
GOVERNOR

David Bernhardt  
COMMISSIONER

December 6, 2018  
Subject: Hodgdon Mills Bridge  
Bridge Replacement  
State WIN: 022638.00  
Location: **Hodgdon**  
**Amendment No. 1**

Dear Sir/Ms.:

Make the following changes to the Bid Documents:

In the Bid Book:

**CHANGE** on page 9, NOTICE TO CONTRACTORS, the bid opening date from "December 12, 2018" to read "**December 19, 2018**". Make this change in pen and ink.

**REMOVE** pages 71 – 72, SPECIAL PROVISION - SECTION 643 - TRAFFIC SIGNALS - (Temporary Traffic Signal), 2 pages, dated October 29, 2018, and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 643 - TRAFFIC SIGNALS -(Temporary Traffic Signal), 2 pages, dated November 29, 2018.

The following questions have been received:

**Question:** On sheet 20 of 22 there is a note indicating that the stirrups in the NEXT beams should be epoxy coated but there are no designs shown on the title page for epoxy coated reinforcing. Should the stirrups actually be epoxy coated, or another finish? Does the remainder of the reinforcing in the beams need to be the same as the stirrup reinforcing, or are they plain?

**Response:** The only reinforcing bar in the next beams that are not plain is the stirrup. The stirrup shall be epoxy coated. The epoxy coated stirrup shall be in accordance with AASHTO M284(ASTM A775).

**Question:** With all projects originally letting on 12/5 being pushed to 12/12, we request that Hodgdon be pushed one week to 12/19.

**Response:** See above changes.



PRINTED ON RECYCLED PAPER

Consider these changes and information prior to submitting your bid on **December 19, 2018**.

Sincerely,

A handwritten signature in blue ink, appearing to read "G. M. A. Macdougall". The signature is fluid and cursive, with the last name being the most prominent part.

George M. A. Macdougall P.E.  
Contracts & Specifications Engineer

**SPECIAL PROVISION**  
**SECTION 643**  
**TRAFFIC SIGNALS**  
(Temporary Traffic Signal)

The Contractor shall install and maintain a temporary traffic signal system for the project duration. See Temporary Traffic Figure.

Signal heads at each end of the bridge work area shall be mounted on a temporary structure supplied by the Contractor and approved by the Resident. Two heads shall face traffic on each approach. All signal heads shall have 12" R-Y-G circular LED indications with 5" backplates and yellow retroreflective tape along all borders.

Signal heads shall also be provided for the drives within the work zone and mounted on a temporary structure supplied by the Contractor and approved by the Resident. Two heads shall face each drive as shown in the Temporary Traffic Figure. All signal heads shall have 8" minimum R-Y-G circular indications with 5" backplates. A "No Right Turn On Red" sign shall be installed at each drive.

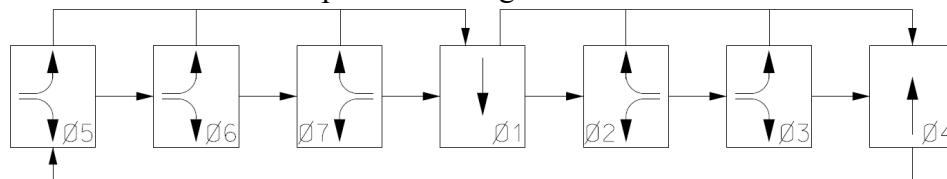
Stop bar detection shall be provided on each approach. The Contractor shall determine the method of detection with the Resident's approval.

The Contractor shall program the signal controller with the following phasing and timing (in seconds):

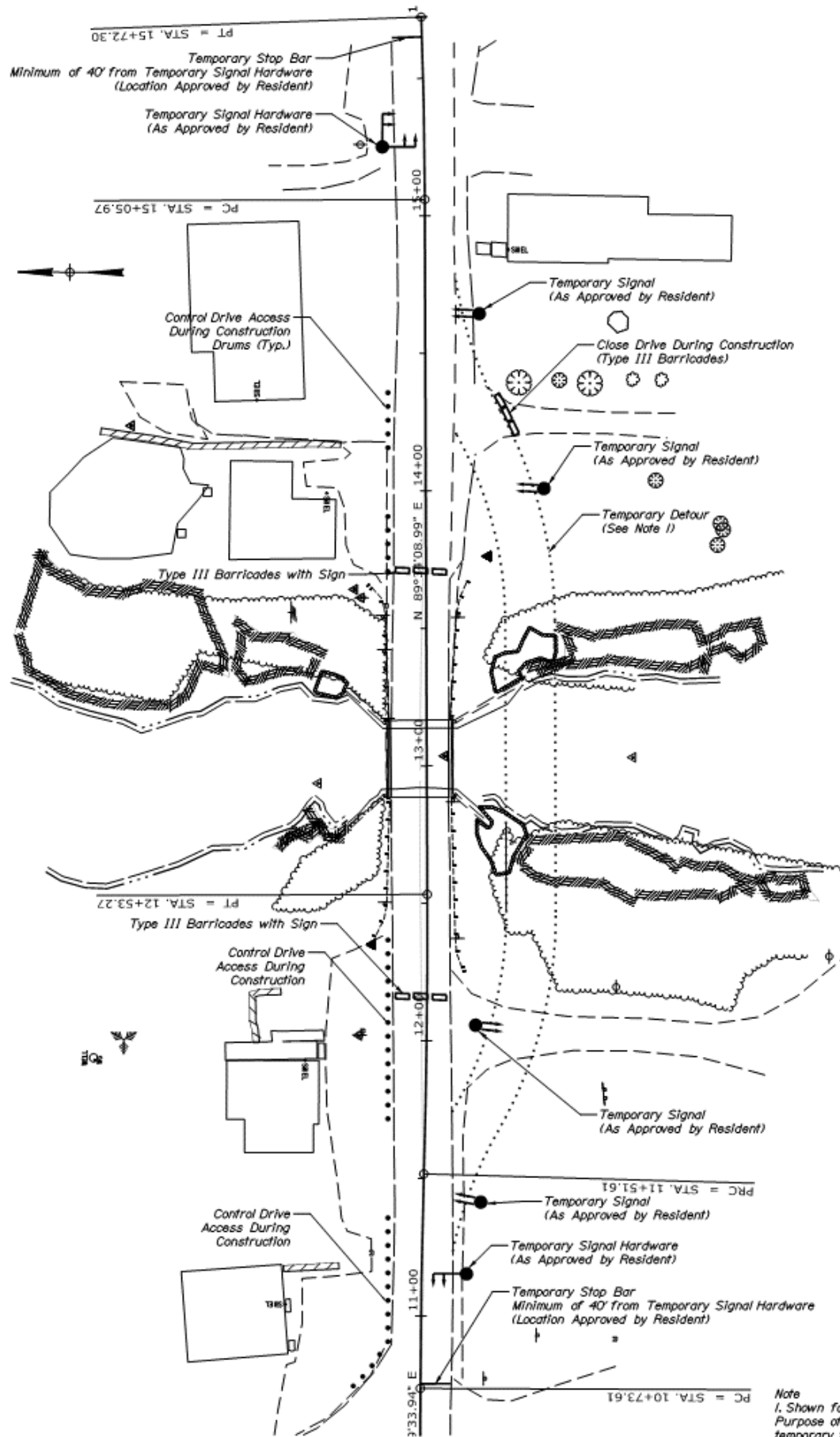
|            | Ø5  | Ø6  | Ø7  | Ø1  | Ø2  | Ø3  | Ø4  |
|------------|-----|-----|-----|-----|-----|-----|-----|
| Min Green  | 5   | 5   | 5   | 5   | 5   | 5   | 5   |
| Extension  | 3   | 3   | 3   | 3   | 3   | 3   | 3   |
| Max Green  | 10  | 10  | 10  | 15  | 10  | 10  | 15  |
| Yellow Cl. | 4   | 4   | 4   | 4   | 4   | 4   | 4   |
| All Red    | 8   | 5   | 2   | 24  | 7   | 4   | 24  |
| Recall     | Off | Off | Off | Off | Off | Off | Off |

\*Calls to Ø5, Ø6, and Ø7 shall also place a locking call on Ø1.

\*\*Calls to Ø2 and Ø3 shall also place a locking call on Ø4.



Ø1 – Hodgdon Mills Road eastbound  
Ø4 – Hodgdon Mills Road westbound  
Ø3 – Sta. 11+40 drive LT  
Ø2 – Sta. 12+05 drive RT  
Ø5 – Sta. 14+00 drive LT  
Ø6 – Sta. 14+65 lot/drive LT  
Ø7 – Sta. 15+30 drive RT



Temporary Traffic Figure

Note  
1. Shown for informational purposes only.  
Purpose of the figure is to show the  
temporary traffic signal needs.  
Additional traffic control devices that  
may be needed are not depicted.