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GOVERNOR

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
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Dale F. Doughty
ACTING COMMISSIONER

January 14, 2026
Subject: Joshua Chamberlain Bridge
#5312
Prebuy contract for modular joint
State WIN: 025313.10
Location: **Bangor-Brewer**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

CHANGE on page 14 "NOTICE TO CONTRACTORS", the bid opening date in the first paragraph from "January 14, 2026" to read "January 21, 2026". Make this change in pen and ink.

The following questions have been received:

Question: It appears 30 LF of two cell modular expansion joint is required. 6.34" of movement specified, which barely exceeds our D-160 two cell joint capabilities and exceeds spec. What is owner's intent, 2 or 3 cells?

Response: The detail shown on page 32 of the bid book is only conceptual. The number of cells and center bars needs to be determined by the fabricator to accommodate the movement shown in the bid documents. The as-built drawings have been posted to the MaineDOT bidding website. Please use the following link and look under documents.

<https://www.maine.gov/dot/doing-business/bid-opportunities/02531310-bangor-and-brewer-region-4-wed-01142026-1200>

Question: Details are limited. Primary concern is lack of blockout details to determine available depth. While we have reviewed the as built drawings, they are difficult to navigate through and determine what the current existing joint at Pier 11 is. Can more definitive as built information for this joint location be provided?

Response: Based on existing plans, the blockout depth available, as measured from the roadway surface to the top of the girder, is approximately 14.5" on both sides of the joint. The existing plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which

may have been made to the bridge during its life span. It is the responsibility of the fabricator to determine the actual blockout depths available.

The proposed modular joint will be replacing the original finger joint shown on the 1955 original as built plans. Fabricators should focus their review on the 1998 as built redecking plans under Existing Plans 1 to finalize details for the proposed new modular joint at pier 11 (station 30+87) between span 11 and span 12. The finger joint details on the 1998 as built redecking plans are shown on sheet 23.

Summary of the existing plans posted on MaineDOT's website under documents:

Existing plans 1

1979 Shop drawings

Jacking beams for bridge repair

1998 As built redecking plans (note: The precast deck panel option was used.)

Sheet 7 Transverse Sections

Sheet 8 General Deck Plan

Plan view at pier 11 and superelevation transition detail

Note: Sheet 9 to 21 are voided since these were for the cast in place deck option that was not used.

Sheet 23 Expansion Joint Details (i.e. finger joint details at pier 11)

The as built drawings note that a 1.5" plate was added on top of the finger joint.

1993 Shop drawings for girder G1

2007 Wearing surface chip and patch and joint repair plans

2012 Paint and steel repair as built plans

Sheet 6 plan view showing pier 11

Existing plans 2

1955 original as built plans

Note: finger joint design details on page 23 of the PDF (sheet 19)

Finger joint shop drawings on page 123 of the PDF

Existing plans 3

Part 1 - Deck slab detail drawings from Stresscon - May 1997

Existing plans 4

Part 2 - Deck slab detail drawings from Stresscon – July 1997

Note: Sheet 10 and sheet 11 shows the plan view of pier 11

Existing plans 5

Part 3 – Shop drawings– December 1997 and original shop drawings 1953 & 1954

Existing plans 6

Part 4 - Original shop drawings 1953 & 1954

Note: Finger joint shop drawings on sheet 11, 12

Existing plans 7

Part 5 - Original shop drawings 1953 & 1954

Question: Please confirm no new cover plates or joint material at sidewalks is required.

Response: Plates for the sidewalk and concrete barrier do not need to be provided as part of this prebuy contract for the modular joint.

Consider these changes and information prior to submitting your bid on **January 21, 2025**

Sincerely,



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

