

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

Dale F. Doughty ACTING COMMISSIONER

September 15, 2025

Subject: Large Culvert Replacement

WIN: 026630.09 Location: **Pembroke Amendment No. 1**

Dear Sir/Ms.:

The following questions have been received:

Question: What type of reinforcing (rebar) is specified in the Box Culvert (black, low chromium, etc...)?

Response: The precast box culvert shall use black reinforcement meeting the requirements of Standard Specification 534, Precast Structural Concrete.

Question: What concrete mix design/parameters is/are to be used in the box culvert? Is there a corrosion inhibitor specified to be used in the mix (if so what dosage rate / CY)?

Response: The concrete mix designs shall meet design and material requirements as specified in Standard Specification 534, Precast Structural Concrete. As required by Standard Specification 534, Precast Structural Concrete, corrosion inhibitor will be required at a minimum dosage rate of 3 gallons per cubic yard.

Consider these changes and information prior to submitting your bid on September 17, 2025.

Sincerely,

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

Key Wachagell