



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

Janet T. Mills
GOVERNOR

Dale F. Doughty
COMMISSIONER

May 19, 2026
Subject: Culvert Replacement
WIN:028270.00
Location: Cross Lake
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

Question: The 13' 5" span x 8' 5" pipe arch with a 6"x2" corrugation has a 18" haunch radius. The corrugated steel pipe design manual indicates pipe arches with spans larger than 12' 10" x 8' 4" rise should be specified as a 31" haunch radius; 13' 6" span x 8' 6" rise is close with a larger end area. Would a 13' 6" span x 8' 6" rise pipe arch be acceptable? The structural backfill zone around the structure extends 2' beyond the span on either side. AASHTO standard width is 4' for spans up to 14', wanted to provide a fyi should you wish to consider. Looks like we exchanged emails, glad to send additional information, but thought I should provide in a formal RFI as a starting point. Thanks, Glenn

Response: Yes. A 13'6" Span x 8'6" Rise with a 31-inch haunch radius is acceptable. No change will be made to the backfill zone at this time.

Consider these changes and information prior to submitting your bid on **June 3, 2026**.

Sincerely,

A handwritten signature in blue ink that reads "George Macdougall".

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