

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

DAVID A. COLE
COMMISSIONER

December 7, 2010 Subject: **Acton & Newfield** Federal Project No: BR-1667(600)X

State Pin No: 016676.00 Amendment No. 1

Dear Sir/Ms:

The following questions have been received:

Question: Will an 18' x 8' inside dimension box culvert be accepted?

Response: Yes a 17'-6" span by 8'-0" rise or a 18'-0" span by 8'-0" rise Box Culvert will be accepted as long as there will be a minimum of 18" of Aggregate Subbase Course Gravel over the top of the boxes. It will also be acceptable to set the boxes a few inches lower than shown on the plans in order to accomplish this.

Question: Will Phase I need post-tensioning, followed by Phase II to be "stitched" onto Phase I or will post-tensioning only be required when the box is completely installed?

Response: The post tensioning can happen after all of the precast units are in place. The Contractor will be responsible for assuring that the precast units are stable and safe for maintenance of traffic throughout all stages of construction.

Question: The drawings call for the box culvert to be 17'-7 ¾" span by 7' 10" tall inside dimensions. These are very odd dimensions. Can we provide a box culvert that is 17'-6" span by 8'-0" tall inside? This would give you a similar square foot area.

Response: Yes a 17'-6" span by 8'-0" rise or a 18'-0" span by 8'-0" rise Box Culvert will be accepted as long as there will be a minimum of 18" of Aggregate Subbase Course Gravel over the top of the boxes. It will also be acceptable to set the boxes a few inches lower than shown on the plans in order to accomplish this.

Question: The box sections are to be installed in two phases. When is the post tensioning performed? After the box culvert is complete?



Response: The post tensioning can happen after all of the precast units are in place. The Contractor will be responsible for assuring that the precast units are stable and safe for maintenance of traffic throughout all stages of construction.

Consider this information prior to submitting your bid on December 15, 2010.

Sincerely,

Scott Bickford

Contracts & Specifications Engineer