

This addendum provides the following:

- Answers to questions submitted by plan holders

1. Question: Bypass pumping, is the traditional method of a coffer dam (without sheet-piling) acceptable?

Answer: An alternative method can be proposed. Refer to 900.645 Special Provision (Temporary Relocation of Stream) in the bid documents for all requirements associated with this item.

2. Question: Is excavation of the footing included in Item number 540.10?

Answer: No. Excavation of the footing is included in Item 204.25 Structure Excavation. See Culvert Earthwork typical section on sheet 3.

3. Question: I presume grout is required to fill in keyway after pipe arch is set?

Answer: Please refer to Precast Footing Unit Notes, note 7 on sheet 5. The Contractor shall construct keyway and arch culvert connection per manufacturer's specifications.

4. Question: There is a 40 calendar day detour, how will this work if the Contractor has to wait the 28 day 4K compressive strength.

Answer: The intent with allowing pre-cast is that the footings can be cast in advance of being required on site. The contractor will need to schedule the ordering of the footings accordingly.

5. Question: What class concrete is required for the concrete footing?

Answer: Please refer to Precast Footing Unit Notes, note one on sheet 5. As part of the fabrication package the fabricator shall determine the concrete mix required to meeting 28-day compressive strength of 4000 PSI.