

Quin,

My responses to the questions are in red. Let me know if you have any questions.

Question on water lab bridge and parking lot:

1. Question was asked on the new bridge railings whether they are to be made from weathering steel, painted, or galvanized. Please clarify. **The new bridge railing will be fabricated using weathering steel. See material requirements on sheets C-001 and C-010.**
2. The temporary bridge has an AASHTO highway design that would require a concrete deck. As this is temporary, we think a concrete deck will add unnecessary costs to the project. Is a concrete deck required? **The temporary pedestrian bridge shall be designed and constructed in accordance with Special Provision 05130S, see Addendum #1 and sheet C-003. The special provision allows for timber decking.**
3. There is a note to clean girders after concrete is placed and then let them develop a patina. Are we to assume this refers to the existing girders and they will not require an epoxy coating? Does this apply to other existing steel? **The note in Special Provision 05125S Structural Steel is referring to the weathering steel used for the bridge railing. The bridge railing will not be painted. The steel girders, diaphragms, rocker bearings, and bearing plates are to be painted with an epoxy coating and indicated on sheets C-001, C-005, and C-011 and the UDOT Specification 09991 Cleaning and Repainting or Overcoating Structural Steel. The steel debris shield will not be painted.**
4. Will the 48-inch water line under the bridge deck require temporary support during construction? **Yes, see sheet C-004 and Special Provision 05140S Temporary Falsework for requirements. Falsework will be allowed the stream channel.**
5. The plans show new gussets and supports above the water line. Will these need to be installed prior to removal of the concrete deck? **The new gussets and supports above the 48-inch water can be installed after the removal of the concrete deck. The new gussets and supports are to be constructed to accommodate the installation of the new stay-in-place form deck over the 48-inch water line.**
6. There is a detail for retaining wall and footing at the stairway between parking lots. They do not appear to be shown on the site plan. Please clarify. **The Site and Staging Plan , C-003, includes work only pertaining to the bridge construction. See the Parking Lot construction documents for the retaining wall and footing at the stairway between the parking lots.**

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