

**KYTC Division of Construction and  
ACEC Bridges, Inspection & Design Sub-Committee  
Partnering Meeting**

**December 7, 2017, 10:00 AM – 12:00 PM  
Room 109**

**Minutes**

These minutes provide an outline of discussions at the Division of Construction and ACEC Bridge Sub-Committee partnering meeting held at the Transportation Cabinet Office Building. Those in attendance were:

Matt Looney	KYTC Division of Construction (DOC)
Ryan Gossom	KYTC DOC
Mark Walls	KYTC DOC
Austin Shields	KYTC DOC
Joseph Van Zee	KYTC Division of Structural Design (DOSD)
Bart Asher	KYTC DOSD
Bill McKinney	KYTC DOSD
Bryan Reid	Lochner
Craig Klusman	AECOM
Steve Goodpaster	American Engineers
Wendy Harper	WSP
Jason Stith	Michael Baker
David Rust	Palmer Engineering

Discussion topics included:

- 1) Purpose** – This meeting was requested by the Sub-Committee to continue the dialog with the Division of Construction. The goal is to exchange feedback on bridge construction issues that could be addressed through inspection, rehabilitation, or design, resulting in more economical, easier to maintain, and longer lasting bridges.
- 2) Follow-up from last meeting**
  - a) As-built Plans** – DOSD is trying to handle these in-house. Construction has put word out to field engineers.
  - b) Specification Section 600 Update** – These are expected to be available for the April Letting. DOC provided a summary of the changes (see attached).

c) **Constructability Reviews:** – Stage 1 Final plans are provided to Mark Walls and the Construction Liaison for comments.

3) **Manual for Assessing Safety Hardware (MASH) 2016 Implementation** – Any standard drawing updates will be available January 1<sup>st</sup> in Sepia form.

4) **Culvert Extensions** – The Districts and Contractors prefer to saw-cut the culvert and then drill and grout. In some cases, the ends are deteriorated and more cuts is required to get back to good concrete. The consultant should be sure to verify the top slab design since some old culverts were designed with a step down in slab depth.

#### 5) **Field Changes & Questions**

a) The committee would like a vehicle for consultants to be compensated for answering questions during construction. It is possible this could be established on a project-specific basis with a line item in the production-hour worksheet and approval of the KYTC Project Manager. Generally professional services feel that there is enough “fluff” in the contract to deal with the small number of questions.

b) The committee expressed that notifying the Engineer of Record of field changes could provide valuable lessons for future projects.

#### 6) **Bridge Plan Details**

a) **Deck Drains** – The DOC requests that through drains be used where possible.

b) **Bridge Deck Pouring Sequence** – The DOC would prefer that the limit per pour remain at 250 CY.

c) **Series Bars** – The DOC has no preference on using or not using series bars.

d) **Construction Elevations** – The DOC would prefer that bridge elevations continue to be shown in the plans to the thousandth of a foot.

7) **Future meetings** – The next scheduled partnering meeting will be held in Winter 2018.

Spec	Comment
601.02.02	Added Type V
601.03.02 (E)	Concrete trip ticket must be from original concrete producer
601.03.02 (G)	Trial batch requirements
601.03.03	Changes to table
601.03.04	Removing AAA and S Mixes from spec book
602.03.04	Updated drill and epoxy note
604	Major re-write. Deleted all reference to concrete piles. Added pipe piles and new installation criteria.
606.04.07	Added partial depth patching to spec book
607.01	Defined bridge members in more detail.
607.02.05	DTI's are now specified. No need to note in plans.
607.03.01	Completely re-written shop drawing and welding procedure note. Added set review times.
607.03.02	Complete re-written to fabricated structural steel
607.03.03 (F)	Updated Edge Distance of Bolts
609.03.04	New note for preformed joint seals
614	Major re-write to get up to date with current practices