

**ACEC-KY Bridge Sub-Committee /
KYTC Division of Structural Design**

**Partnering Meeting Minutes
November 21, 2011**

A meeting of the ACEC-KY Bridge Sub-Committee and the KYTC Division of Structural Design was held on November 21, 2011 at the Transportation Cabinet Office Building, Frankfort, KY.

Present at the meeting were:

Mark Hite	Director, Division of Structural Design
Bill McKinney	Division of Structural Design
Kevin Sandefur	Division of Structural Design
Tony Hunley	ENTRAN, PLC
Chris Reid	J.M. Crawford & Associates
Pete Szak	Florence & Hutcheson, Inc.
Aaron Stover	Michael Baker
David Deitz	Palmer
Craig Klusman	URS

The following items were discussed:

- 1) **Accelerated Bridge Construction for Bridges** – The Division of Structural Design reiterated that when a project appears to be a good fit for an all-precast design (for example) the consultant should make the recommendation to KYTC and the DOSD would review and, in the right situations, support an ABC structure design.

There are a few projects either in design or with design complete (by the DOSD) using ABC techniques. A bridge in Harlan County (utilizing longitudinal deck panels with an 8-hour allowable bridge closure to replace a slab bridge) was constructed in the Fall of 2011. A bridge in Daviess County was bid in July 2011. And a bridge in Franklin County is scheduled for a 2012 letting.

- 2) **Plan Submittals** – Electronic plan submittals were discussed. It was agreed that the recommended method for Stage II Final Plans submissions would be a full electronic submittal transmitted to the DOSD by CD/DVD. This is preferred over submissions on KYTC or Consultant FTP sites due to security concerns expressed by the Committee and the DOSD's preference of having a physical CD rather than an email pointing to an FTP site. Other than the transmittal letter, no paper copies of the submittal should be included. Also, Stage II Final Plans should include Full-Size PDF's of the plans.

Electronic submittals of Advance Situation Folders, Preliminary Plans, and Stage I Final Plans are preferred. These submissions may be made by CD/DVD or other means.

- 3) **Construction Revisions to Bridge Plans** – One topic that was mentioned as a potential discussion item for a future meeting with the Division of Construction was the preferred method of submitting construction revisions to bridge plans. The DOSD confirmed that plan revisions during the advertising period were considered addendums and should not be labeled (or treated) as construction revisions. The revised plan sheets do not require revision triangles or entries into the revision block, as they will be issued as replacement sheets to the bidders in an addendum.
- 4) **Closeout Forms** – The DOSD indicated that they have had issue in the past with some of the closeout form spreadsheet files submitted by Consultants. The typical problem appears to be that the formulas in the “final bid results” section are being deleted for aesthetic reasons. This presents a problem when the DOSD goes back to enter bid results on the closeout form for archival purposes.
- 5) **Distribution of Partnering Meeting Minutes** – Due to the discussion of topics that are not addressed in Transmittal Memos or the Guidance Manual, improved methods of distributing these Partnering Meeting minutes were discussed. After a discussion of increased accessibility to Consultants performing work for the DOSD, Kevin will look into the feasibility of adding the Approved Minutes to the DOSD website.
- 6) **Recent Developments in County Bridge Designs** – The Committee brought up recent developments in the design of county bridges that has come to light over the last 2-3 years. In some instances, counties have replaced aging or failing bridges with new designs that have minimal foundation investigation, incomplete plans, and are designed for HS-20 live loads. The concern expressed was that these projects were receiving state funding, but were not being designed to DOSD minimum design standards. The DOSD was aware of some projects, but indicated that they are often not consulted on these types of projects since they are administered by the Rural-Secondary Program, which is separate from the Transportation Cabinet.
- 7) **2012 Standard Drawings and Specifications** – The 2012 Standard Specifications are being finalized by the Department and are anticipated to go into effect with the April 2012 letting. Plans scheduled for a April or later letting, should call for the 2012 Specs. The timeframe for a revision to the Standard Drawings is unclear and Consultants should monitor the KYTC website.
- 8) The next joint meeting of the KYTC Division of Structural Design and the ACEC-KY Bridge Sub-Committee will be in late Spring 2012.

The meeting concluded around 9:45 a.m.