

**ASCE – INDOT STRUCTURAL COMMITTEE
MEETING NO. 65 MINUTES**

**November 13, 2014 10:00 am, INDOT
Room N642**

The meeting was called to order at 10:00 a.m. by Anne Rearick. Those in attendance were:

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| Anne Rearick | INDOT, Bridge Division |
| Naveed Burki | INDOT, Bridge Division |
| Mahmoud Hailat | INDOT, Bridge Division |
| Mike Wenning | GAI Consultants, Inc. |
| Mike McCool | Beam Longest & Neff, LLC. |
| Seth Schickel | HNTB Corp. |
| Kurt Heidenreich | Engineering Resources, Inc. |
| Ben Borcharding | American Structurepoint, Inc. |
| Mike Halterman | USI Consultants, Inc. |
| Pete White | CHA, Inc. |
| Michael Matel | Butler, Fairman and Seufert, Inc. |

In addition to the attendees, these minutes will be sent to the following:

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| Greg Pankow | INDOT, Construction Management |
| Keith Hoernschmeyer | Federal Highway Administration |
| Celeste Spaans | Prestress Services, Inc. |
| Jason Yeager | Gohmann Asphalt Company |
| Burleigh Law | HNTB Corp. |
| Michael Eichenauer | Butler, Fairman and Seufert, Inc. |
| Elizabeth Phillips | INDOT, Bridge Division |
| Tony Zander | INDOT, Highway Management Division |
| Jim Reilman | INDOT, Construction Management |

- 1) INDOT Bridge Design Conference Draft Agenda (McCool) (attached)
 - a) The sessions were discussed and specific direction suggested on some of the talks.
- 2) PTFE Design Requirement (Eichenauer, McCool)
 - a) INDOT has no preference between lubricated and plain or flat and dimpled.
- 3) Bearing Assembly Details (White, Eichenauer)
 - a) Designers can use tapered shims and keep the vulcanized plates constant to reduce the testing requirements.
 - b) Will set a conference call with Kenny Anderson to understand why bearings with different size top plates must be tested. Can the specification be changed to correct this?
 - c) The committee will review the comments and respond to Mr. White
- 4) Concrete mix designs (Heidenreich, Law, Zander, Burki)
 - a) A conference call was held.
 - b) Testing procedures appear to be the hangup.
 - c) No direction was determined to resolve these issues.
- 5) Prestressed Beam Notching (White, Halterman)
 - a) Mr. White provided marked up details for review.
 - b) The committee shall review and comment.

- 6) Standard Beam Detail Sheets (Phillips, Law) (update)
 - a) tabled
- 7) Software Practice Pointers (McCool, Hailat) (attached)
 - a) Committee was asked for comments.
 - b) Since there were none, this document should be posted on INDOT's web site.
 - c) This is intended to be a living document so additional comments will be continuously collected and the document updated periodically.
- 8) Prestressed Beam Camber (Heidenreich, McCool, Hailat, Halterman, Spaans)
 - a) There will be a PCI article in the December 2014 issue of Aspire. Discussion was postponed until this is available.
- 9) Prestressed Beam Shipping Strands (Heidenreich, Hailat, Halterman, Spaans)
 - a) Determined that this is still the fabricators responsibility for design and coordination.
 - b) This item is complete.
- 10) IDM 407 Steel Chapter Figure Updates (McCool, Law) (attached)
 - a) Committee to review and comment.
- 11) Asymmetrical Barriers (White, Wenning, Law)
 - a) A elevation difference greater than 2' will be needed before a special design is needed per vote of the committee based on its experience.
 - b) Subcommittee will develop the design criteria.
- 12) Continuity of Prestress Concrete Beams (Heidenreich, Phillips)
 - a) There will be a PCI article in the December 2014 issue of Aspire. Discussion was postponed until this is available.
- 13) Field Drilled Holes and epoxy anchored bolts for bridge railing (Law)
 - a) This topic is completed.
- 14) Law Email (Law)
 - a) tabled
- 15) New Business
 - a) Develop criteria for mechanically spliced reinforcing bars with strengths greater than 60ksi. (Burki, McCool)

The next meeting for the INDOT Structural Committee is scheduled for 10:00 a.m. on January 22, 2015, in room N642. Mike McCool will distribute an agenda prior to the meeting. This meeting was adjourned at 11:30 a.m.

Respectfully submitted,



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