

Water/Sewer Working Group Meeting

Meeting Notes

May 21, 2013

Opening:

A meeting of the Specifications and Details Water/Sewer Working Group was called to order by chair Jim Badowich on May 21, 2013, at 1:30 p.m. in the MAG Chaparral Room.

1. Introductions/Attendance

Tony Ayala (Avondale), Jim Badowich (Avondale), Arturo Chavarria (Hanson), Dan Currence (ADS), Jared Dusha (Contech), Rob Godwin (Goodyear), Mike Hook (ACPA), Mark Kastl (Wolseley), John Kanzlemar (Contech), Paul Nebeker (Pipe Right Now), Gordon Tyus (MAG), Warren White (Chandler).

2. Precast Manhole Specifications

Craig Sharp was not present to give any updates on this item.

3. Manhole Revisions/Update

Jim Badowich said he had a redlined copy of Detail 420 that he planned to give to Craig Sharp to make drafting changes. He added that 420-2 would be the cast-in-place option and 420-3 would be the precast base detail. Mr. Tyus said he sent Detail 422 to Brian Gallimore to work on revising the adjustment details. Mr. Badowich said the sealer reference should be made more generic.

4. Case 12-12 SRPE Pipe (Proposed Section 739)

John Kanzlemar handed out an updated version of Section 739 (Steel Reinforced Polyethylene Pipe) that addressed the committee's concerns and those of Bob Herz. He explained the changes that were shown in red, and discussed the few items that he left unchanged. Mike Hook objected to the approval of up to 120" diameter pipe since he felt it had not been thoroughly tested in the region. Jim Badowich said he believed it was a design issue, and should be determined by the engineer. The wording of the last sentence was discussed and it was decided to eliminate "or stored in a cool, dark place until ready for use." Mr. Kanzlemar said he would make this change and provide an update for the committee agenda with plans for a vote at the June meeting.

5. Case 13-05 Polyethylene Pipe (Proposed Section 740)

Dan Currence said he needed to make the same updates to 740 that were discussed for 739 to make the two cases consistent. He also agreed to remove a reference to Section 742 since it is not yet approved. He said he would make the updates and send the revised case to Mr. Tyus for the next committee agenda mail out.

6. Case 13-15 Revisions to 603, 615 and 618 for flexible pipe

Warren White discussed the updates to the pipe installation revisions. In addition, Arturo Chavarria handed out the latest revisions to 601 for rigid pipe. Mr. White also provided a table listing all the references to other sections and details that needed to be updated. One issue was the backfill detail in 200-1. The terminology needed to be updated to match ASTM standards, and use the same terminology throughout the revised sections. Jim Badowich mentioned that

Jami Erickson was looking into this. Subsection 336.2.3 references 601 for temporary pavement replacement. Members agreed to move this subsection of 601 into 336. It was suggested that the change to Section 340 could be incorporated in the case already sponsored by Peter Kandaris. Mr. Tyus noted that there is a sentence in the revised 601 that directs flexible pipe installation to use Section 603, which may help redirect many of the 601 references. There was also discussion about whether to include 601 and revisions to detail 200-1 in this case. Mr. White said he would continue to review it and work with other members.

7. Water Testing/Flushing

Rob Godwin of Goodyear handed out revised draft of proposed changes to Section 610 to make the testing section be more consistent with current practice and AWWA standards. He used track changes in the document to help clarify what was moved, deleted, changed and added. He noted AWWA standards are more conservative than those in MAG now. Mr. Godwin said some pipe types such as AC could be removed. Mr. Badowich commented that Avondale only allows PVC pipe with a DR14 rating (pressure class 200).

8. Case 13-16: Encasement of Water or Sewer Pipe by Jacking or Tunneling Operation

Mr. Badowich sponsored a case to update Section 602 at the last committee meeting. He said they planned on changing the name of the section to “Trenchless Installation of Steel Casing,” to more accurately describe the process within. It was not to include directional boring. Arvid Veidmark was not present, but was helpful in developing the case. Mr. Badowich said he would provide updates for the next committee agenda.

8. Next Meeting Date

The next meeting of the Water/Sewer working group is tentatively scheduled for Tuesday, June 19th at 1:30 p.m. at the MAG office.

The meeting was adjourned at 3:10 p.m.