

Water/Sewer Working Group Meeting

Meeting Notes
August 15, 2014

Opening:

A meeting of the Specifications and Details Water/Sewer Working Group was called to order by Jim Badowich on August 15, 2014, at 1:30 p.m. in the MAG Cholla Room.

1. Introductions/Attendance

Tony Ayala (Avondale), Jim Badowich (Avondale), Bob Herz (MCDOT), Mike Molina (Oldcastle), Craig Sharp (Buckeye), Gordon Tyus (MAG), Stew Waller (Rinker), Warren White (Chandler)

2. Manhole Revisions/Update (Cases 13-21 and 13-22)

Craig Sharp handed out the latest versions that included corrections from MCDOT Mr. Herz asked about the joint connection in Detail 420-2. Mr. Sharp said the group earlier decided to show it the same on both sides of the precast base. He also showed different options for the 90 degree transitions with 8", 12" and 16" tangents. The group suggested minor drafting corrections to the details. The latest version of Case 13-22 also removes the manhole steps Detail 428.

3. Revisions to Rigid and Flexible Pipe Installation (Case 13-15)

Bob Herz handed out comments for Case 13-15 including adding some abbreviations from the County supplement and revising some of the new definitions for bedding, initial and final backfill, haunching, foundation and springline. He also wanted to add a definition for Superpave Mix. Mr. Herz also provided review comments for Section 615 which the group discussed. He also provided comments for part of Section 601 and said he would provide Warren White additional comments to 601 and 603 soon. Mr. Herz suggested that the backfill compaction requirement of 2' max lifts be reduced since the county uses 8" and Phoenix requires 12" max lifts. Mr. Badowich said it has already been reduced from 4' to 2' and he doesn't want to reduce it further without comment from industry. Mr. Herz noted that new bedding terminology would need to be updated on Detail 212 as well. Mr. White said he would work with Mr. Herz to incorporate the changes for the final case submittal.

4. Consolidate Testing in Section 611 (Case 14-14)

Gordon Tyus provided a handout of the latest version of Section 611 sent by Jami Erickson. It incorporated comments from Maricopa County and should be the final version presented for a vote at the next committee meeting. Jim Badowich said he expected additional updates to Section 611 next year including adding bacteria testing. Stew Waller suggested adding laser testing as well.

5. Water Testing/Flushing: Section 610 (Case 14-15)

Jim Badowich handed out an update to Section 610 that incorporated comments from Mr. Herz. This included changes to the measurement and payment section 610.16. Mr. Herz suggested a few other minor corrections, but overall was happy with the revisions.

6. Horizontal Drilling Directional Drilling (New Section 608) and Revisions to Section 602 Trenchless Installation of Steel Casing

Arvid Veidmark was not present, and no comments were provided.

7. Valve Box Installation (Case 14-11)

Bob Herz handed out an updated Detail 391-2 that limits the riser size to 8" (removing 12" option) and also removing the note relating to the 12" riser. This updates the case based on feedback at the last committee meeting.

8. Future Case Items

Mr. Badowich asked the group for suggestions of additional cases for next year. In addition to the items previously discussed for 611 and 610, he suggested a section on manhole linings and details for square valve boxes for reclaimed water. Mr. Tyus said the whole reclaimed water section still needs to be revised.

9. Next Meeting Date

The next meeting of the Water/Sewer working group will be determined on the status of cases up for a vote at the next meeting.

The meeting was adjourned at 4:25 p.m.