

MAG SPECIFICATIONS & DETAILS: SEWER AND WATER WORKING GROUP

July 16, 2015 Meeting @ 1:30 PM

MAG Office, Second floor, Cholla Rm
302 N. 1st Ave., Phoenix

Meeting Agenda

1. Introductions
 - New Attendees & Visitors
2. Case 15-01: Miscellaneous Corrections; Water, Sewer, Storm Drain or Irrigation minor items
 - D. Regarding valve box Std. Dtl. 270; Change "CONCRETE PIPE" to 8" "RISER PIPE".
 - E. Conflict between specification Section 206 (Structure Excavation and Backfill) and Section 601 (Trench Excavation, Backfilling and Compaction) concerning the structural backfill requirements for manholes structures. Section 206.1 identifies manholes as a structure type covered by section 206. Section 206.4.2 requires backfill to be Select Material, Type A or B in Table 702-1 and Section 206.4.4 only allows ½ sack or 1 sack controlled low strength material as an alternative backfill material. The apparent conflict is in Section 601.2.6 which requires the excavation be backfilled with the same material required for the adjoining pipe line trench which could be native material for final backfill as allowed in Section 601.4.5.
3. Case 15-03: Revise Section 601.4.5 Trench Final Backfill (Bob Herz; MCDOT)
 - Eliminate methods direction related to "sheepsfoot" equipment.
 - Change loose layers backfill placement requirement from 2 feet maximum lift to 12 inches.
 - Add CLSM and Granular material to list of acceptable materials for final backfill
 - Further specify ASTM specs for percent of material passing No. 200 sieve for granular material.
 - Further restrict native backfill material with a maximum Plasticity Index (PI) of 15.
4. Case 15-05: Revise / Add new Spec & Detail for Reclaimed Valve Box. (Warren White; Chandler)
Revise Section 616 Reclaimed Water Line Construction and add new Reclaimed Valve Box Detail.
Also revise Section 616.2, Materials to reference appropriate sections.
5. Case 15-12: New Section 608; Horizontal DIRECTIONAL DRILLING (HDD)
 - Rev Update
 - Discussions from Main Committee meeting: Mr. Michael Stall of Cox Communications provided suggested changes to the proposed specification. He asked that a new Section 608.4.10 be added that would move the last sentence from the current 608.4.8.9 along with the bullet points for "Rod/joint number" and "Pitch, roll and clock-face." The rationale was that for small jobs these items created unneeded and expensive reporting requirements.
6. Case 14-12: Revisions to Spec Section 336 and Std. Dtl. 200-1; incl. Pavement Replacement Sections and Joint location revisions.
7. Spec Section 611, Testing (2015 Revision Adopted)

- Update Flushing Specifications
 - Other
8. Other possible cases for consideration and other discussions.
 - Meter box detail update; materials & dimensions; MAG Std Dtl No. 320.
 9. Next Meeting Date; Aug. 20.
 10. Adjournment