

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

April 4, 2001

Maricopa Association of Governments Office, Ocotillo Room  
302 North First Avenue  
Phoenix, Arizona

VOTING MEMBERS

Barry Combs, Chandler	Stacy Caudell, Peoria
Mark Weiner, Gilbert	Jeff Van Skike, Phoenix (St. Trans.)
*Pat Thurman, Glendale	Roger Olsen, Phoenix (Water)
*David Ramirez, Goodyear	Rod Ramos, Scottsdale
Ted Collins, MCDOT	Andy Goh, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

*James Pulice, Jr., AGC	*Jeff Benedict, ARPA
*Jim Grose, AGC	Peter Kandaris, SRP Engineering
Paul Nebeker, UTCA	*Sean Goris, ACEA
Tom Domizi, UTCA	

MAG ADMINISTRATIVE STAFF

Paul Ward

GUESTS/VISITORS

Curt Bianchi of A & M Roadway Products  
David Miller of United State Pipe and Foundry Company  
Michael Sudrovech of East Jordan Iron Works, Inc.

\*Members not attending or represented by proxy.

1. Call of Order

The meeting was called to order at 1:32 p.m.

2. Approval of Minutes

The members reviewed the minutes from the meeting of March 7, 2001. Jeff Van Skike noted a typo in Andy Terrey name and the City of Phoenix. Barry Combs noted a typo in the last line at the bottom of page 2, "alone". Barry Combs introduced a motion for a vote of the minutes as noted above. Ted Collins seconded the motion. A voice vote of all ayes and no nays were recorded.

3. 2000 Carryover Case:

- a. **Case 00-08-Sections 610.3, 630.4.2, 631.3.5 & 759 - Steel Pipe:** The City of Phoenix is working on their amendments to this case. They are on schedule for the submittal of the amendments by the May 2, 2001 meeting. (See last months minutes).

4. 2001 Submitted Cases:

- a. **Case 01-02-Section 616 - Reclaimed Water Line Construction:** Doug Davis advised the committee that the draft provided in this month's packet was the original case submitted in February by Steve Borst. Steve did not provide Doug with a revised draft for this months meeting. In a follow up on the detector wire by Doug, the City of Mesa tapes the tracer wire directly to all MDPE gas pipe. Taping the wire to the pipe will not allow the wire to meander in the trench and in turn, will provide an accurate method of locating the pipeline. Ted Collins will check with Steve to see why he was not present and the status of the next draft.

5. New Cases:

- a. No new cases submitted.

6. General Discussion:

- a. Rod Ramos asked about the status of the modifications to Detail 440 - Sewer Service. There has been no progress in the case since Wick Baker addressed the Committee. The City of Scottsdale has developed a sewer service detail similar to that discussed in the February meeting. Rod will be modifying the detail and submit it next month as a case for the Committees comments and action.
- b. David Miller of U.S. Pipe addressed the Committee on possible changes he feels should be made in the Specifications. A summary of the changes are as follows:
  1. Cast Iron Pipe is discussed several places in the Specifications. CIP is no longer manufactured. Therefore, all references can be removed form the specifications.
  2. Section 750.4 requires water main fittings to be cement mortar lined. The Committee should consider fusion bonded coating as an equal. David feels that the cement coated fittings will not be manufactured in a few years.
  3. Section 630.3.2 establishes the maxim size of resilient seated gate values to be 24-inch. AWWA now has specifications for coated values up to 30-inches. The Specification should be revised to allow the larger values.
  4. Section 630.3.2 requires by-pass valves on valves 16" and larger. David does not know of a

manufacturer that makes by-passes within the valve. Therefore, by-passes must be constructed from individual components. Also, the by-passes should be changed to the option of the Engineer rather than mandatory.

5. The Specifications do not require low zinc stems in water valves. With the use of the corrosive CAP water that will attack brass and bronze. Valve stems should be low zinc. Low zinc stems are available from most if not all manufacturers.

6. David would like to see the locking rubber gaskets be included in the list of approved restrained joint devices in the Specifications (Section 750.3). David was informed that he must obtain a voting member to sponsor his proposed changes.

- c. Curt Bianchi of A & M Roadway Products address the committee regarding manhole adjustments. Curt has a device that can be inserted into an existing manhole ring to raise the elevation of the cover without adjusting the ring. This product can be used when an uniform layer of asphalt concrete is placed (overlay) on the street. He would like to have this device be accepted by the Committee.
- d. Michael Sudrovech of East Jordan Iron Works, Inc. addressed the Committee regarding manhole rings and covers. Per the Specifications, the rings and covers must be manufactured by ASSHTO 306. The ASSHTO required the agency to require testing certification from the manufacturer. The certifications will be both manufacturer testing and independent laboratory testing. He noted that since his company began selling rings and covers, no agency in Maricopa County area has requested test certifications.
- e. Paul Ward notified the Committee that the 2001 revisions can be purchased for a cost of \$15.00 each. Presently, the Specifications and Details book can be purchased for \$61.00 (2000 book with 2001 revisions). The next printing of the 2001 book will cost \$50.00. The CD version in PDF format will be \$50.00 each and the AutoCAD version will be \$275.00 each. The 2001 revisions will be completely updated on the web site by next week.
- f. Jeff Van Skike requested feedback from the members regarding his question in last months meeting regarding minimum police hours. Scottsdale permits 4 hours. The remaining members had not investigated their policies and did not respond.

5. Adjournment

The meeting was adjourned at 3:14 p.m.

