

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

March 5, 2003

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

AGENCY MEMBERS

David Fern, Chandler	Keith Kesti, Peoria
Mark Weiner, Gilbert	Jeff Van Skike, Phoenix (St. Trans.)
* Pat Thurman, Glendale	Troy Hayes, Phoenix (Water)
* David Ramirez, Goodyear	Rod Ramos, Scottsdale
Ted Collins, MCDOT	Brett Huskey, Surprise
Steven Borst, MCESD	James Bond, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

* Brian Gallimore, AGC	Tom Domizi, NUCA
* Jim Grose, AGC	* Peter Kandaris, SRP Engineering
Paul Nebeker, NUCA	* Sean Goris, ACEA
Jeff Benedict, ARPA	

MAG ADMINISTRATIVE STAFF

Paul Ward

GUESTS/VISITORS

John Ashley, Arizona Cement Association
Dale Phelan, Advanced Drainage Systems, Inc.
Joe Phillips, Maricopa Dept. of Transportation
Don Green, Rinker Materials
Baird Fullerton, Brooks, Hersey & Assoc.

* Members not attending or represented by proxy.

1. Call to Order

The meeting was called to order at 1:37 p.m.

2. Approval of Minutes

The members reviewed the minutes from the meeting of February 5, 2003. Jeff Van Skike noted a typo in 3, a, 6th line. The word "indorsed" should be "endorsed." Ted Collins introduced a motion for a vote on the minutes with the one exception. Bob Weiner seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2002 Carry Over Cases:

- a. **Case 02-03 - Corrections for Asphalt Concrete Deficiencies:** Joe Phillips provided the committee with a recent draft of this case, dated March 5, 2003, covering comments from the last meeting. It was pointed out by the members that a number of typos were in the text. These typos were created when transferring the copy from one electronic format to another. The changes in the case are noted with a side bar. Regarding the changes in the smoothness addressed in Section 321.5.4, after some discussion, the committee felt that the 25-foot straight edge was somewhat severe and that a 12-foot straight edge would suffice. It was also suggested that a 12-foot long straight edge would be easier to handle in the field. Don Green suggested that a change in the words from “acceptable of the Engineer” to “acceptable to the Engineer.” Joe noted that he reworked the sampling in Section 321.6.1 to better describe a practical method for sampling. Don noted that the locations of the cores were critical for AC content. In Table 321-2, Joe used the dollar value from ADOT for the action taken and changed the deviation tolerance based on conversations with other members. Don Green noted that with the specifications of 93% minimum compaction on asphalt mix, the contractor will need to strive for 96% compaction (3 standard deviations) to stay penalty free. One deviation would be equivalent to 1% in compaction. Don Green and Jeff Benedict requested some type of resolution clause if there is a difference between the contractor’s quality control and the agency’s quality assurance. Also, Don would like to see some requirement for a laboratory certification.
- b. **Case 02-04 - Section 710 - Asphalt Concrete:** Joe Phillips provided the committee with a recent draft covering comments he has received to date. Joe reviewed some of the changes and asked the committee to review the latest case and return with their comments. Don Green asked if any other city, other than Glendale, used superpave on residential streets? No agency responded. Don then recommended changing the Marshal Method for mix design from 75 blows to 50 blows. Once a subdivision is constructed, the traffic will be minimal. At that point oxidation will set in. With the 50 blow methods, it will provide a heavier layer of asphalt cement on the aggregate and extend the life of the asphalt mix. The committee had a lengthy discussion on this case.
- c. **Case 02-14 - Section 738.5 - Third Party Certification for HDPE:** Rod Ramos asked for comments from last month’s revisions. Doug Davis had the following comments: 1) The first and second paragraphs do not seem to be compatible with each other. 2) PPI should be spelled out. 3) The pipe markings should be placed in the appropriate paragraph that discusses markings. 4) Since AASHTO MP7 is a provisional specification and will be incorporated into AASHTO M 294, the MP7 should be deleted. No other comments were provided by the members.
- d. **Case 02-15/17 - Sections 603.2 and 601.1 - Trench Width:** Rod Ramos asked for comments from last month’s revision. Doug Davis had the following comments: 1) The title on the left side of Table 601-1 does not need to have both “See Note” and a “*.” 2) Regarding the added paragraph, why is it restrictive to corrugated pipe. Shouldn’t it apply to all HDPE pipe? No other comments were provided by members.

- e. **Case 02-16 - Section 603.5.5 - Affidavit of Installation:** There was no discussion on this case.
- f. **Case 02-20 - Section 601.2.2.1 Center Clearance of Multiple Pipes:** There was no discussion on this case.
- g. **Case 03-01A - Detail 502-1 Trash Rack:** There was no discussion on this case.
- h. **Case 03-02 - Section 350 Removal of Existing Improvements:** Ted Collins asked if there were any comments regarding this case. The committee provided no comments.

4. New Cases:

No new cases were submitted

5. General Discussion:

- a. In response to David Fern's request for comments regarding the ADEQ letter, Steve Borst briefly discussed the letter. Steve noted that several items were discussed in the letter were not correct, not clear and/or somewhat confusing. By next meeting, Steve will provide a clarification as to the intent of the letter and the requirements surrounding the state law.

6. Adjournment:

The meeting was adjourned at 3:45 p.m.