

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

August 6, 2003
Maricopa Association of Governments Office, Cholla Room
302 North First Avenue
Phoenix, Arizona

AGENCY MEMBERS

David Fern, Chandler
Mark Weiner, Gilbert
Pat Thurman, Glendale
David Ramirez, Goodyear
Ted Collins, MCDOT
Steven Borst, MCESD
Doug Davis, Mesa

Keith Kesti, Peoria
Jeff Van Skike, Phoenix (St. Trans.)
Troy Hayes, Phoenix (Water)
George Bringe for Rod Ramos, Scottsdale
Brett Huskey, Surprise
James Bond, Tempe

ADVISORY MEMBERS

Brian Gallimore, AGC
* Jim Grose, AGC
Paul Nebeker, NUCA
Jeff Benedict, ARPA
Baird Fullerton, ACEC

* Tom Domizi, NUCA
Peter Kandaris, SRP
* Sean Goris, ACEA
John Ashley, ACA
Don Green, ARPA

MAG ADMINISTRATIVE STAFF

Paul Ward

* Members not attending or represented by proxy.

GUESTS/VISITORS

Joe Phillips, Maricopa County Dept. of Trans.
Dale Phelan, Advanced Drainage Systems, Inc.
Mark Kastl, Advanced Drainage Systems, Inc.
Stew Waller, Rinker Materials
Robert Herz, Maricopa County Dept. of Trans.
Michael Hook, Hanson Pipe & Products, Inc.

1. Call to Order

The meeting was called to order at 1:36 p.m.

2. Approval of Minutes

The members reviewed the minutes from the meeting of July 2, 2003. Ted Collins introduced a motion for a vote on the minutes as written. Jeff Van Skike 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 latest revised Case (August 6, 2003). He also provided a short explanation of the changes since the last revision. In a review of the Case, the members had the following comments: The chip seal discussed in Table 321-1 is not a fix to pavement thickness. The Committee suggested changing the wording to reference the paragraph that followed the Table. Pat Thurman pointed out that there is a difference in the width of the paver between Subsection 321.6.1 and the note for Table 321-2. Joe will adjust the width to read 12 feet for both. Don Green discussed the single occurrence testing and the amount of deviation that could occur.
- b. **Case 02-04 - Section 710 - Asphalt Concrete:** Joe provided the latest revised Case (August 6, 2003). He also provided a short explanation of the changes since the last revision. In a review of the Case, the members had the following comments: There is a typo in Table 710-5, Effective Air Voids, High Traffic. The value should say 4.0+/- 0.2. There was a lengthy discussion regarding the grade of asphalt that the agencies are receiving. The current asphalt is more viscous than what has been provided before. The suppliers could provide two different grades of asphalt, however not all asphalt mix producers have the capacity to handle the two grades in their plants. A census among the agencies was to live with the earlier cracking of the stiffer asphalt concrete than accept the rutting caused by the softer asphalt. Therefore, Joe will remove the dual reference to the asphalt grades in the Case. Don Green noted that if film thickness is used as a criteria, the formula used to calculate the value will need to be provided in the Case. Pat Thurman noted that when the air voids for light traffic are reduced to 3%, Table 710-11 - Acceptance and Penalties will need to be reevaluated. Joe will add a third column to the table for the reduction in payment at 3% air voids. Don did not find the certification of the laboratories in the Case. Joe believes that it is in the Case but he will check.
- c. **Case 02-14 - Section 738.5 - Third Party Certification for HDPE:** George Bringe attended the meeting on behalf of the City of Scottsdale. He asked for any comments on the Case. Since no comments were brought forward, he made a motion for a vote on the Case (revision dated June 4, 2003). Doug Davis seconded the motion. The Case was approved with a vote of 10 yes, 0 no, 0 Abstentions, and one absent.
- d. **Case 02-15/17 - Sections 601.1 and 603.2 - Trench Width:** George requested comments regarding the Case (July 2, 2003). The Committee felt that the wording of the proposed paragraph is too passive and should have word changes such as “shall” be changed to “will.”

After further discussion, the Minimum Width column in Table 601-1 should be split in two columns, the first for flowable fill material and the second for mechanical compaction.

- e. **Case 02-16 - Section 601.2 - Affidavit of Installation:** George requested comments regarding the Case (July 2, 2003). Since no one subsection fully covers the subject matter of this Case, Doug Davis requested that the Case be given a subsection of its own, such as 601.5. Since no other comments were discussed, George made a motion that the Case be considered for a vote. Jeff Van Skike seconded the motion. In the discussion of the motion, Pat Thurman requested a little more time to consider the change in the Case and the vote be deferred to next month. George withdrew the motion.
- f. **Case 02-18 - Section 601.4.2 - Bedding by Water Consolidation:** George requested comments regarding the Case (June 16, 2003). Doug Davis suggested that the third sentence of the first paragraph be placed as the first sentence of the second paragraph. It will help the reading of the Case. Pat noted that the Case was written as succeeding lifts of material after the first lift will be placed on top of another without any compaction. After realizing the overlooked error, George will return the Case to Rod Ramos for further editing.
- g. **Case 02-20 - Section 601.2.2.1 Center Clearance of Multiple Pipes:** George requested comments regarding the Case (July 2, 2003). Since Table 601-1 was not shown in the proposed Case, Doug asked where the proposed Case will be placed, before or after the Table. After some discussion, it was decided to place the Table before the proposed working of the Case. With no other comments, George made a motion that the Case be considered for a vote. Pat Thurman seconded the motion. The Case was approved with a vote of 10 yes, 0 no, 0 Abstentions, and one absent.

5 2003 Cases

- a. **Case 03-01C - Precast Concrete Sewer Manhole:** There was a short discussion regarding the Case which resulted in no changes in the initially submitted Case.
- b. **Case 03-03 - Details 252, 253 and 254 - Bus Bays:** The most recent edition (July 7, 2003) of this Case was provided in the monthly packet. Ted Collins revised the Detail to reflect the comments from the last meeting. The Committee reviewed the Case and had the following comments: In the Notes, Note #4 had a misspelled word. The word "Pad" in Note #8 and Note #9 means two different items and may be confusing. It was suggested to delete the words "and pad" in Note #8. Also, within the Notes, both construction notes and general notes were mixed together. It was suggested that they be separated.
- c. **Case 03-04 - Section 718 - Preservative Seal for Asphalt Concrete:** David Fern provided the latest revision for the Case (August 6, 2003). The Committee conducted a general discussion on the Case and had the following comments: Under Type D, Accelerated Weathering Test should read "within six months." The wording in Note #1 needs to be reviewed. Note #2, should state that the test will need to be conducted in the undiluted condition.

6. General Discussion:

- a. There was no general discussion in this meeting.

7. Adjournment:

The meeting was adjourned at 4:12 p.m.