

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

May 6, 2009

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

AGENCY MEMBERS

Jim Badowich, Avondale	Gordon Haws, Mesa
Scott Zipprich, Buckeye	Jesse Gonzalez, Peoria
Warren White, Chandler	Jeff Van Skike, Phoenix (St. Trans.)
* Dennis Teller, El Mirage	* Jami Erickson, Phoenix (Water)
* Edgar Medina, Gilbert	* Mark Palichuk, Queen Creek
* Tom Kaczmarowski, Glendale	Rodney Ramos, Scottsdale
Troy Tobiasson, Goodyear	Nick Mascia, Surprise
Bob Herz, MCDOT	Tom Wilhite, Tempe

ADVISORY MEMBERS

John Ashley, ACA	Jeff Hearne, ARPA, for Adrian Green
Jeff Benedict, AGC	Paul R. Nebeker, Independent
Brian Gallimore, AGC	* William Ast, NUCA
Peter Kandararis, SRP, Vice Chairman	* Bill Davis, NUCA
* James Carusone, ARPA	

MAG ADMINISTRATIVE STAFF

Gordon Tyus

\* Members not attending or represented by proxy.

GUESTS/VISITORS

Aaron Schlessinger, Contech Construction Products  
Arturo Chavarria, Hansen Pipe and Precast  
John Rapacz, Tekway  
Chuck Christiansen, MCDOT

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:35 p.m.

2. Approval of Minutes

The members reviewed the April 1, 2009 meeting minutes. Jesse Gonzalez introduced a motion to accept the minutes as written. Jeff Van Skike seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2008 Cases (old cases)

a. **Case 08-10 – Modification to Trench Backfill and Pavement Replacement, Detail 200, Section 336 and Section 601:** Revisions to reduce numerous agency trench backfill and pavement replacement supplemental details by combining the most common practices. Peter Kandaris has received a number of comments from agencies, but has not yet compiled responses. He will provide revisions to the case at the next meeting. Committee members are requested to continue reviewing the case and provide comments.

4. 2009 Cases (new cases)

a. **Case 09-01 – Modification to Detectable Warnings, Section 340.2.1:** Update detectable warning specifications to conform to current ADA requirements. Voting on the case is deferred until the next meeting since the latest MAG website version did not correctly show the latest revision. Members are requested to be prepared to vote on this case at the next meeting.

b. **Case 09-02 – Modifying Acceptable Vacuum Relief Valve Vendors, Section 630.6:** Include A.R.I. as an additional approved vendor for vacuum relief. The committee had no discussion on this item. Case revisions by Jami Erickson are anticipated for next month's meeting.

c. **Case 09-03 – New Geosynthetic Materials Specification, Section 796:** Create a geosynthetic material specification, Section 796. Peter Kandaris provided a revision to the case that included definitions of the various geosynthetic material applications and responses to review comments provided by Gordon Haws. Members discussed geosynthetic material environment protection language and requested that the introduction be revised to describe the intent of the new section. Revisions will be prepared for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

d. **Case 09-04 –AC Overlay Interlayer Fabric Requirements, Section 322:** Modify Section 322 to include interlayer fabric for asphalt concrete. Peter Kandaris provided a revision to the case that included items requested by the committee during the April meeting and responses to review comments provided by Gordon Haws. He noted that Section 322, with the proposed revisions, could be included folded into Section 321. Members requested that Peter prepare a case (new case 09-10) for that purpose and include references to the milling specification (Section 317). Revisions and the new case will be prepared for the next meeting.

e. **Case 09-05 – Modify Riprap Construction to Include Filter Fabric, Sections 220 and 703:** Modify Sections 220 and 703 to incorporate Maricopa County Supplemental Specification Section 224 for filter fabric. Peter Kandarlis provided a revision to the case that included a modified description for finished riprap elevation and changes to the grouted riprap section. Discussion included revised language to better describe the need for positive draining and minimizing ponding. Revisions will be prepared for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

f. **Case 09-06 – New Geogrid Fabric Specification, Section 306:** Create a new geogrid application Section 306. Peter Kandarlis provided a revision to the case that included items requested by the committee during the April meeting and responses to review comments provided by Gordon Haws. Committee members are requested to continue reviewing the case and provide comments.

g. **Case 09-07 – Revisions to Concrete Materials Specification, Section 725 and 701:** Revisions to Section 725 and portions of Section 701 to make specifications current with modern concrete manufacture, materials and quality control practices. Troy Tobiasson provided case revisions addressing changes requested during the April meeting, including clarification on where water may be added to mixes, a new subsection on hand-mixed concrete, a new section on volumetric batching methods, and revisions to acceptance of hardened concrete. The committee discussed the sections on testing and acceptance, the processes for engineering studies (and who pays for them), and methods for acceptance or pay reduction based on cores/cylinders. Members questioned the proposed change of maximum mix temperature from 90 to 95 degrees. Jeff Van Skike asked whether the increase is appropriate for local Maricopa County conditions. Jeff Hearne noted that the working group will meet on May 13<sup>th</sup> to incorporate changes resulting from the discussion and provide revisions for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

h. **Case 09-08 – Modification to Valley Gutter, Detail 240:** Modifications to Detail 240 to increase valley gutter thickness to match adjoining commercial and industrial driveways concrete driveway thickness (as noted in Detail 250). Bob Herz provided a revised detail showing a 6-foot wide by 9-inch thick valley gutter section. Discussion included revisions to wording of the valley gutter area, deletion of the sidewalk grade break arrow, modification to new Note 3 defining joint locations, and reduction of the depth of contraction joints from 2 inches to  $\frac{3}{4}$  inch. Bob will include these comments and have revisions prepared for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

i. **Case 09-09 – Modification to Dust Palliative, Section 792:** Modifications to Section 792 to update dust palliative product, compliance and environmental requirements. Peter Kandarlis provided responses to review comments provided by Gordon Haws. Members requested that the section be revised to note that product qualification data be received at the time of shop drawing submittal, not with the bid documents. Revisions will be

prepared for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

j. **Case 09-10 – Modification of Section 321 to include Section 322:** (see discussion in Case 09-04).

k. **Case 09-11 – Modification to Dust Palliative Application, Section 230:** Peter Kandaris provided modifications to Section 230 that included product verification processes, applicator compliance verification, update of distributor equipment requirements, field quality control measurements, remedies for deficient work and warranty of work. Committee members are requested to review the proposal and return with comments for the next meeting.

5. General Discussion:

Bob Herz stated that Chuck Christiansen of MCDOT has volunteered to help establish a CAD Symbols Working Group for the MAG Community. The purpose of the Group is to encourage uniformity for symbols and line styles presented in plans for construction of public works projects within the MAG Community. Members are requested to provide contact information for individuals interested in participating on a CAD Symbols Working Group prior to or at the June 3rd meeting.

6. Adjournment:

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