

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

June 3, 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, Chairman	Tom Wilhite, Tempe

ADVISORY MEMBERS

John Ashley, ACA	Mike Smith, ARPA
Jeff Benedict, AGC	Paul R. Nebeker, Independent
Brian Gallimore, AGC	* William Ast, NUCA
Peter Kandaris, SRP, Vice Chairman	Bill Davis, NUCA
Jeff Hearne, ARPA	

MAG ADMINISTRATIVE STAFF

Gordon Tyus

* Members not attending or represented by proxy.

GUESTS/VISITORS

Arturo Chavarria, Hansen Pipe and Precast
Chuck Christiansen, MCDOT
Mark Wible, ASU-CIM

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:31 p.m.

2. Approval of Minutes

The members reviewed the May 6, 2009 meeting minutes. Gordon Haws introduced a motion to accept the minutes as written. Tom Kaczmarowski 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 provided case revisions based on all comments to date that include the option to mill pavement edges in lieu of cuts and more generic wording of typical trench details to allow selection by agencies based on local needs. He also noted that the default value email survey sent to members earlier in the day should be sent back to him when complete. The results will be provided at the next meeting and incorporated into the final version of the case. 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. Bob Herz moved to vote on the case as shown in the revision dated 2/4/09. Jeff Van Skike seconded the motion. A vote of 10 yes, 0 no, 0 abstention and 5 not present was recorded.

b. **Case 09-02 – Modifying Acceptable Vacuum Relief Valve Vendors, Section 630.6:** Include language for approved vendor lists with vacuum relief. Jami Erickson provided a case revision with new language allowing equipment approval based on the owner's products list instead of identifying approved vendors by name. Members recommended changing the term "Owner" to "Agency" and deleting language requesting alternatives. Jami will make changes and prepare a revision for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

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 an introductory paragraph defining the scope of the specification and a more detailed paragraph on material environmental protection. Members recommended that the material environment protection language be moved to the materials requirement section. A revision 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 321:** Modify Section 321 to include interlayer fabric for asphalt concrete. Peter Kandaris provided a revision to the case that moved the changes from Section 322 to Section 321. Members recommended revisiting the binder and fabric application temperature section to be

consistent with other temperature requirements of Section 321. Peter will review the suggested modification and provide a revision for the next meeting. Committee members are requested to continue reviewing the case and provide comments.

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 Kandaris provided a revision to the case that redefined the tolerance requirements for riprap placement. After discussion it was agreed to delete the use of geotextile fabric below grouted rip rap. 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. The committee had no discussion on this case. 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 and Jeff Hearne provided case revisions noting changes to Table 725-1, language modifications for concrete cylinder test methods, limiting maximum concrete temperature to 90 degrees unless otherwise pre-approved, and clarifications to acceptance of hardened concrete. Members recommended re-wording the concrete temperature limit section to allow, but not require, the use of ACI 305 as a guidance document. 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 which included all changes recommended during the last meeting. Members suggested adding a new note requiring adjustment of contraction joint locations for ADA ramp installation. Members discussed methods to meet the requirements of Note 5 (large aggregate separation to a 2.5-inch depth in joints). Bob will include suggested changes in the next revision. 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 Kandaris provided a revision to the case that included minor changes recommended during the last 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:** At the request of the committee, Peter Kandaris provided revisions to Section 321, adding a new subsection to include all of the asphalt concrete overlay requirements within Section 322 and referring to the milling requirements of Section 317. Committee members are requested to review the proposal and return with comments for the next meeting.

k. **Case 09-11 – Modification to Dust Palliative Application, Section 230:** Modifications to Section 230 to provide improved field control of palliative application to insure bid conformance. Members discussed the length of the proposed warranty period, suggesting that 12 months may be too long for one-time applications. Peter Kandaris will provide a revision at the next meeting for different warranty types based on application period. Committee members are requested to review the proposal and return with comments for the next meeting.

l. **Case 09-12 – Miscellaneous Corrections:** Bob Herz proposes correcting the table referenced in last paragraph of Section 321.10.4 from Table 321-2 to Table 321-6. Members were requested to review the proposed change and return with comments for the next meeting.

5. General Discussion:

Bob Herz reminded the committee that agency representatives are still needed for the CAD Symbols Working Group. Please provide contact information for individuals interested in participating on a CAD Symbols Working Group prior to Bob as soon as possible.

Warren White mentioned that Chandler will be involved in a demonstration project using rotary coring and pavement re-instatement methods (Keyhole technology). The group discussed previous demonstrations and the application of this technology to right-of-way work.

6. Adjournment:

The meeting was adjourned at 3:03 p.m.