

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

September 2, 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 Kandararis, SRP, Vice Chairman	Bill Davis, NUCA
Jeff Hearne, ARPA	

MAG ADMINISTRATIVE STAFF

Gordon Tyus

* Members not attending or represented by proxy.

GUESTS/VISITORS

Chuck Christiansen, MCDOT
Doug Berg, Contech Construction Products

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:32 p.m.

2. Approval of Minutes

The members reviewed the August 5, 2009 meeting minutes. John Ashley 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. Technical Committee Operating Policies & Procedures

Bob Herz and Gordon Tyus provided the members an explanation and background of the recently adopted MAG committee operating policy and procedures document. A copy of the document was provided in the meeting handout. It was noted that the committee will need a new chairman and co-chariman by January 2010. Members interested should submit letters of interest to the MAG Executive Committee for consideration by October 7th.

After a review of the remaining case work, Bob Herz informed the members that a final committee meeting will be held on October 7, 2009.

4. 2008 Cases (old cases)

a. **Case 08-10 – Modification to Trench Backfill and Pavement Replacement, Detail 200:** Revisions to reduce numerous agency trench backfill and pavement replacement supplemental details by combining the most common practices. Peter Kandaris provided a revision to Detail 200 that included minor changes recommended during the last meeting. Members recommended that Note 10 also define specific wrap material. No other comments were provided. Peter Kandaris moved to vote on the case as presented with this revision. Jesse Gonzalez seconded the motion. A vote of 12 yes, 1 no, 0 abstention and 2 not present was recorded.

5. 2009 Cases (new cases)

a. **Case 09-02 – Modifying Acceptable Vacuum Relief Valve Vendors, Section 630.6:** Include language for approved vendor lists with vacuum relief. Jami Erickson summarized the scope of the proposed changes and moved to vote on the case as shown in the revision dated 8/3/09. Jesse Gonzalez seconded the motion. A vote of 13 yes, 0 no, 0 abstention and 2 not present was recorded.

b. **Case 09-03 – New Geosynthetic Materials Specification, Section 796:** Create a geosynthetic material specification, Section 796. Peter Kandaris provided members a revised version incorporating all suggestions to date and handed out case comments recently received from NUCA. Members discussed the case and recommended including definitions for all material test methods not otherwise defined in the MAG standards and include more detailed explanations with the notes in Table 796-4. Peter Kandaris will provide a revision based on this discussion prior to the next meeting. Since the changes

suggested are minor, members are requested to be prepared to vote on this case at the October meeting.

c. **Case 09-04 – AC Overlay Interlayer Fabric Requirements, Section 321:** Modify Section 321 to include interlayer fabric for asphalt concrete. Peter Kandaris provided members a revised version incorporating all suggestions to date. Bob Herz noted that MCDOT recommended changes in language on fabric placement weather conditions and joint lap restriction that did not get included in the revision. Peter will make the appropriate changes and provide a revision prior to the next meeting. Since the changes suggested are minor, members are requested to be prepared to vote on this case at the October meeting.

d. **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 members a revised version incorporating all suggestions to date. A revision to Detail 555 was also included that deleted references to sacked concrete riprap and redundant notes incorporated in the revised section. There was no discussion on this case. Members are requested to be prepared to vote on this case at the October meeting.

e. **Case 09-06 – New Geogrid Fabric Specification, Section 306:** Create a new geogrid application Section 306. Peter Kandaris handed out a revision that included all comments received to date. Members recommended deleting reference to geogrid design use noted in Section 306.1, revising Section 306.3 to provide tolerances and more clear preparation requirements with unsuitable subgrade, revise Section 306.3 to remove subjective weather placement conditions, and making other minor language changes. Peter will provide a revision prior to the next meeting. Members are requested to be prepared to vote on this case at the October meeting.

f. **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 a case revision incorporating all recommended changes to date. Jeff Hearne gave a review of the recent working group meeting with MCDOT and summarized the resulting changes to the document. Members discussed the revisions and recommended removing concrete class use descriptions below Table 725-1, rewording Section 725.8.3 to note that additional testing and all coring repairs shall be pre-approved by the engineer and at the contractor's expense, and clarifying that the contractor is responsible for engineering analysis costs in Section 725.9 (B). Troy and Jeff will prepare a revision prior to the next meeting. Members are requested to be prepared to vote on this case at the October meeting.

g. **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 incorporating all changes to date. Jesse Gonzalez moved to vote on the

case. Bob Herz seconded the motion. A vote of 13 yes, 0 no, 0 abstention and 2 not present was recorded.

h. 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 that included all comments received to date. There was no discussion on this case. Members are requested to be prepared to vote on this case at the October meeting.

i. 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. Peter Kandaris provided a revision that included all comments previously received. Members discussed the value of a warrantee on dust palliative applied to traffic areas. Peter noted that the City of Scottsdale had the greatest local experience with dust palliatives on trafficked roads and would contact them to discuss the need for a warrantee. A revision will be provided for the next meeting. Depending upon the scope of this revision, members are requested to be prepared to vote on this case at the October meeting.

j. Case 09-12 – Miscellaneous Corrections: Case 09-12A: Correct the table referenced in last paragraph of Section 321.10.4 from Table 321-2 to Table 321-6. Case 09-12B: Correct the gradation table in Section 325.2.1 (percent passing range on the No. 30 sieve should be from 5 to 15 percent, not 15 to 24 percent). Case 09-12C: Change values in Table 715-1 (slurry seal) to those shown in the 2005 MAG version (material property ranges have been replaced by a series of meaningless numbers). Bob Herz summarized the scope of the proposed changes and moved to vote on the case as previously shown. Gordon Haws seconded the motion. A vote of 12 yes, 0 no, 0 abstention and 3 not present was recorded.

k. Case 09-13 – ADA-Compliant Dual Sidewalk Ramps: ADA-compliant details for 35-foot and 20-foot corner radius dual sidewalk ramps. The committee had no discussion on this item. Members are requested to continue reviewing the proposed changes and return with comments for the next meeting.

l. Case 09-14 – ADA-Compliant Single Sidewalk Ramps: Revising Details 231, 232, 233 and 234 to obtain compliance with ADA requirements. The committee had no discussion on this item. Members are requested to continue reviewing the proposed changes and return with comments for the next meeting.

m. Case 09-15 – Revisions to Section 610.4 for Water Line Handling: Modify Section 610.4 to clarify water line pipe protection measures at the job site prior to placement (during storage or staging) to help prevent contamination. The committee had no discussion on this item. Members are requested to continue reviewing the proposed changes and return with comments for the next meeting.

6. General Discussion:

None

7. Adjournment:

The meeting was adjourned at 3:58 p.m.