

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

September 3, 2008

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

AGENCY MEMBERS

Jim Badowich, Avondale	Gordon Haws, Mesa
Steven Borst, Buckeye	Jesse Gonzalez, Peoria
Warren White, Chandler	Jeff Van Skike, Phoenix (St. Trans.)
* Dennis Teller, El Mirage	Jami Erickson, Phoenix (Water)
* Kelli Kurtz, Gilbert	+ Mark Palichuk, Queen Creek
+ Tom Kaczmarowski, Glendale	Rodney Ramos, Scottsdale
Troy Tobiasson, Goodyear	Loren Kelley, Surprise
Bob Herz, MCDOT	James Bond, Tempe

ADVISORY MEMBERS

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

MAG ADMINISTRATIVE STAFF

Gordon Tyus

- \* Members not attending or represented by proxy.
- + Member participating via teleconference

GUESTS/VISITORS

Doug Berg, Contech Construction Products, Inc.  
Arturo Chavarria, Hansen Pipe and Precast  
Dennis Shoffner, StrongGo, LLC (Tekway Dome Tiles)  
John Wayne Gonzales, City of Phoenix  
John Shi, MCDOT

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:34 p.m.

2. Approval of Minutes

The members reviewed the August 6, 2008 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. 2007 Cases (old cases)

a. **Case 07-02 – Revisions to Asphalt Concrete, Sections 321 and 710:** Major re-writes of Asphalt Concrete placement and materials Sections 321 and 710 as proposed by the Asphalt Paving Technical Committee (APTC). Jeff Benedict provided revisions that included resolution to all comments from the technical committee meeting held August 14, 2008. It was noted that sections referencing the new asphalt concrete coring method need to be written in standard MAG section format. The committee discussed possible modifications in the penalty schedules to allow for future changes in material prices. Members generally agreed that penalty costs per ton are more practical to manage since agencies do not use consistent units for pavement payment, but tonnage is always measured. Gordon Haws questioned the elimination of the restricted zone for aggregates. James Carusone said that the restricted zone has been found to be a failed concept and has been abandoned on federal and state levels. He proposed meeting with City of Mesa representatives to discuss in more detail. Since the remaining changes are minor, members are requested to be prepared to vote on this case at the next meeting.

b. **Case 07-03A – PVC Catch Basins, Proposed New Details 535-2, 535-3, 537-2 & 539-2. Case 07-03B – Inlet Structures, Proposed New Details 542-1 through 4 & 543-1 through 5:** Details to allow the use of PVC catch basins and inlet structures. Dale Phelan gave a slide presentation summarizing the case. Bob Herz noted that a number of earlier comments by Maricopa County (such as base plate fabrication details and locating frame holes) have not yet been incorporated into the details. The committee discussed the possibility of limiting the use of PVC catch basins to within residential streets, including PVC material additives needed to reduce light degradation, and the overall applicability of PVC catch basins within the right-of-way. Dale Phelan stated that he would give a presentation to any individual agency that wanted more information and would prepare changes for a vote at the next meeting. Members are requested to be prepared to vote on this case at the next meeting.

4. 2008 Cases (new cases)

a. **Case 08-03 – New Section 325, Asphalt – Rubber Concrete Overlay, Gap Graded:** Material and construction requirements for gap-graded asphalt-rubber concrete used as an asphalt pavement. Gordon Haws inquired about penalties for substandard mixes or placement. Bob Herz noted that paragraph 325.4.2 in the new standard references MAG 321 and 710 as corrections for deficiencies. Bob Herz moved to vote on the case as shown in the version dated 7/21/08. Jesse Gonzalez seconded the motion. A vote of 12 yes, 0 no, 0 abstention and 3 not present was recorded.

b. **Case 08-05 – Revisions to Safety Post Detail 140:** This case was approved during the August 6<sup>th</sup> meeting. During review of the detail, Bob Herz found that notes 2 and 5 are identical and recommended that only one remain for the version to be placed in next year's standards. The committee agreed. No vote was deemed necessary since this action did not change the case.

c. **Case 08-06 – Modification to Storm Drain Construction, Section 618.3:** Additions to require video inspection before final paving is allowed. Jeff Van Skike handed out revisions that included all previous comments. Bob Herz recommended changing the word "videotaping" in the title of Section 618.5 to "video inspection" and changing the word "entire" in the first sentence of this section to "new". There was a general discussion on the meaning of an annotated video. Jeff Van Skike moved to vote on the case as modified during the discussion. Gordon Haws seconded the motion. A vote of 12 yes, 0 no, 0 abstention and 3 not present was recorded.

d. **Case 08-07 – Modification to Measurements and Payment, Section 109:** Revisions to better define compensation with change orders. The committee had no discussion on this case. Gordon Haws moved to vote on the case as shown in this month's packet. Jesse Gonzalez seconded the motion. A vote of 12 yes, 0 no, 0 abstention and 3 not present was recorded.

e. **Case 08-08 – Modification to Subgrade and Trench Compaction, Sections 301.3 and 601.4:** Revisions to modify subgrade compaction requirements and include tolerances for optimum moisture. Gordon Haws provided a revision that includes all previous comments. Bob Herz recommended changing a generic standard detail reference in 301.3 to a specific reference to Standard Detail 190. Gordon Haws moved to vote on the case as modified during the discussion. Troy Tobiasson seconded the motion. A vote of 11 yes, 0 no, 0 abstention and 4 not present was recorded.

f. **Case 08-10 – Modification to Trench Backfill and Pavement Replacement, Detail 200, Section 336 and Section 601:** Revisions to eliminate numerous agency trench backfill and pavement replacement supplemental details by combining the most common practices. Peter Kandaris requested carrying this case over to next year since many agencies were still working on comments. The committee agreed to this action.

g. **Case 08-11 – Revisions to Driveway Entrance Detail 250 and Section 340:** Changes to make sidewalk installations in driveway entrances ADA compliant. A revised detail including all previous comments was provided in this month's packet. The committee had no discussion on this case. Bob Herz moved to vote on the case as shown in this month's packet. Gordon Haws seconded the motion. A vote of 12 yes, 0 no, 0 abstention and 3 not present was recorded.

h. **Case 08-12 – New Section 331, Microsealing, and Section 714, Microsurfacing Materials:** New sections for pavement microsurfacing materials and placement. Jeff Van Skike provided revisions based on previous comments and reviewed the changes. The committee requested that the description of the bituminous material either be different

than emulsions defined in MAG 713 or use the material requirements of MAG 713 in lieu of the new table in 714-2. The committee also recommended comparing similarities in Table 714-1 with slurry seal aggregates in MAG 715, changing the description of mineral fillers to include Type II cement, modifying the wording in 331.3.1 to be consistent with 331.4.2.2, and deleting warranty requirements since these are covered in general MAG sections. Jeff Van Skike will prepare revisions based on these comments. Members are requested to be prepared to vote on this case at the next meeting.

5. General Discussion:

John Ashley announced that the concrete modernization subcommittee will next meet at 1:00 pm on Wednesday September 10<sup>th</sup> at the ARPA offices (916 W. Adams Street, Phoenix). An updated draft of some recent changes proposed by the subcommittee was handed out.

Jim Badowich informally polled other agencies on how they were handling county requests for construction approvals (AOC's).

Jeff Benedict said that AGC has prepared a presentation on hot mix pavement design using recycled asphalt. The committee requested that he arrange to have this presentation shown at the October meeting.

Bob Herz introduced Doug Berg of Contech Construction Products, Inc. Doug stated that he would be submitting a request to become an advisory member to the committee representing the Western Corrugated Metal Pipe Association. After receipt of an association request, the committee will vote on associate membership.

6. Adjournment:

The meeting was adjourned at 3:35 p.m.