

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

August 5, 2009

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

AGENCY MEMBERS

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

ADVISORY MEMBERS

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

MAG ADMINISTRATIVE STAFF

Gordon Tyus

- * Members not attending or represented by proxy.

GUESTS/VISITORS

Chuck Christiansen, MCDOT
Doug Berg, Contech Construction Products
Mark Wible, ARPA/ASU-CIM
N. Vescia, Stronggo

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 July 1, 2009 meeting minutes. Troy Tobiasson introduced a motion to accept the minutes as written. Gordon Haws 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:** Revisions to reduce numerous agency trench backfill and pavement replacement supplemental details by combining the most common practices. Peter Kandarlis handed out a revision to Detail 200 that presented a more simplified version which incorporates new concepts in various agency supplements, provides more options within details to meet various agency needs and provides more room for and clarity of existing detail information. Members recommended simplifying the asphalt concrete section shown and changing the symbol noting concrete material. Peter will 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 next meeting.

4. 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 handed out a revision to the section that incorporates all changes previously recommended by the committee. There was no other discussion on this case. Members are requested to be prepared to vote on this case at the next meeting.

b. **Case 09-03 – New Geosynthetic Materials Specification, Section 796:** Create a geosynthetic material specification, Section 796. Bob Herz provided members a revised version with comments from MCDOT. Members discussed the suggested revisions and recommended additional language for the general description work scope in subsection 796.1. Peter Kandarlis 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 next meeting.

c. **Case 09-04 –AC Overlay Interlayer Fabric Requirements, Section 321:** Modify Section 321 to include interlayer fabric for asphalt concrete. Peter Kandarlis recommended that either minimum asphalt concrete temperature limits for overlay work be inserted in this subsection, or that a new table be added to Section 321 that specifies minimum temperature requirements for all asphalt concrete placement. Examples were provided for both options. The committee requested that the option of a table for all placement lifts be inserted in the section (excluding maximum rolling time). Peter will 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 next 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 handed out a revision that included language to exclude the use of geotextile fabric below grouted riprap. There was no discussion on this case. Members are requested to be prepared to vote on this case at the next 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. Bob Herz noted that MCDOT would be providing more comments within the next week. Members discussed the proposed use of geogrid fabrics and provided recommendations on language changes specifying geogrid use. Peter will provide a revision prior to the next meeting. Depending upon the extent of MCDOT's comments, members are requested to be prepared to vote on this case at the next 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 and Jeff Hearne provided a case revision that incorporated most of the changes recommended by MCDOT staff in their written comments. Discussion included revision the language for job mix concrete in inserting language to insure that the contractor is responsible for core repairs, but that the repair must be approved by the agency. Members agreed that the working group should meet with MCDOT staff to resolve all remaining comments. Depending upon the results of this meeting and the scope of subsequent changes, members are requested to be prepared to vote on this case at the next 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 handed out a revised detail that incorporated all changes previously recommended by the committee. There was no other discussion on this case. Members are requested to be prepared to vote on this case at the next meeting.

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 comments received by a palliative vendor, Enssolutions. Changes included separating tall oil pitch from the generic category of organic resins and providing the material's properties. Members reviewed the changes, provided some language changes and requested that Peter check the background on EcoLogo certification. Peter will 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 next meeting.

i. **Case 09-10 – Modification of Section 321 to include Section 322:** Section 322 as a new subsection to Section 321. Peter Kandaris moved to vote on the case as shown in the

revision dated 7/29/09. Dennis Teller seconded the motion. A vote of 10 yes, 0 no, 0 abstention and 5 not present was recorded.

j. 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. Discussion included changing “Agency” references to “Engineer” and linking traffic area warranty to PM10 vehicle volume limits. Mike Smith noted that he would find out if local laboratories are accredited to perform ASTM testing noted in Section 230.2.1. Peter will 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 next meeting.

k. 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). The committee had no discussion on this item. Members are requested to be prepared to vote on this case at the next meeting.

l. Case 09-13 – ADA-Compliant Dual Sidewalk Ramps: ADA-compliant details for 35-foot and 20-foot corner radius dual sidewalk ramps. Tom Wilhite provided City of Tempe supplemental details that are used for this purpose. The committee had no other discussion on this item. Members are requested to continue reviewing the new details and return with comments for the next meeting.

m. 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.

n. 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. Tom Wilhite summarized the intent of the case. Discussion included end protection needs during various construction phases and decontamination of water pipes. Members are requested to continue reviewing the proposed changes and return with comments for the next meeting.

5. General Discussion:
None

6. Adjournment:
The meeting was adjourned at 3:55 p.m.