

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

September 1, 2010

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

AGENCY MEMBERS

Jim Badowich, Avondale
Scott Zipprich, Buckeye
Warren White, Chandler
Dennis Teller, El Mirage
Mark Weiner, Gilbert (proxy)
Tom Kaczmarowski, Glendale
Troy Tobiasson, Goodyear, Vice Chairman
Shimin Li, Maricopa County (Envir. Div.)
Bob Herz, MCDOT

Mike Samer, Mesa
Jesse Gonzales, Peoria, Chairman
Syd Anderson, Phoenix (St. Trans.)
Jami Erickson, Phoenix (Water)
Mark Palichuk, Queen Creek
Rodney Ramos, Scottsdale
Jason Mahkovtz, Surprise
Tom Wilhite, Tempe

ADVISORY MEMBERS

John Ashley, ACA
Jeff Benedict, AGC
Tony Braun, NUCA
Bill Davis, NUCA (proxy)
Brian Gallimore, AGC

Jeff Hearne, ARPA
Yvonne Martinez, SRP (proxy)
* Paul R. Nebeker, Independent
* Mike Smith, ARPA

MAG ADMINISTRATIVE STAFF

Gordon Tyus

* Members not attending or represented by proxy.

GUESTS/VISITORS

Phil Cisneros, Southwest Gas
Arturo Chavarria, Hanson Pipe and Precast
Walt Donavan, Quanta Services
Kenny Pollock, Southwest Gas
Ann Seiden, Southwest Gas
Brian Schram, Rinker Materials

1. Call to Order

Chairman Jesse Gonzales called the meeting to order at 1:34 p.m.

2. Approval of Minutes

The members reviewed the August 4, 2010 meeting minutes. Bob Herz introduced a motion to accept the minutes as written. Jesse Gonzales seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2009 Cases (old cases)

a. Case 09-14 – Revise Ramps for ADA Compliance: *Revise Details 231, 232, 233 and 234 to obtain compliance with ADA requirements – replace with new Details 235-1 through 235-5.* Mr. Herz said minor corrections to details incorporated the changes suggested at the previous meeting. Details 235-1 and 235-4, which were provided at their place, made a minor drafting correction that adjusted the broom finish ripple pattern to be perpendicular to the slope of the ramps. Seeing no further discussion, Mr. Herz moved and Mr. Gonzales seconded to approve Case 09-14 with the revised details provided. A roll call vote was taken. The motion passed: 14 yes, 0 no, 0 abstaining, 1 not present.

b. 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 expressed his preference to vote on the case as currently presented. Shimin Li commented that the Water/Pipe working group had some discussion about securing the polywrap with tape. Tony Braun said he tested this and found the tape did not damage the polywrap. Mr. Wilhite moved, and Mr. Herz seconded to accept Case 09-15. A roll call vote was taken. The motion passed: 14 yes, 0 no, 0 abstaining, 1 not present.

4. 2010 Cases (new cases)

c. Case 10-01 – Miscellaneous Bloopers: *Correct typographic and drafting errors.* Mr. Herz said that an additional blooper case was brought to his attention. In Section 109.2 ARS references to weights and measures needed to be updated to correspond to the correct Arizona Revised Statutes currently in use. He asked if this change was provided in the agenda packet. Mr. Tyus confirmed that it was, with the label 10-01G. He also said that a blooper case 10-01F was included in the packet, which updated the table of contents for the detail drawings to make typographic corrections, add a missing detail, change the revised titles and numbers for the curb ramp details, and add the latest revision dates. Mr. Tyus also noted that the reference to the METRIC specifications was removed from detail 101, which was an oversight when the drawings were converted to English. Bob Herz also requested a change in Section 310.4 from ‘price bid’ to ‘contract

unit price' since not all contracts are bid now. Rod Ramos suggested an additional drafting correction to Detail 221 on the curb and gutter transition where Type 'C' curbs would not have a flat face visible. Chairman Gonzales asked if the group would like to vote on all the bloopers individually or as a package. Mr. Herz suggested they all be voted on together, and moved to accept all the blooper cases including the new updates and the minor revisions to Section 310 and Detail 221 as discussed. The motion was seconded by Mr. Gonzales. A roll call vote was taken. The motion passed: 14 yes, 0 no, 0 abstaining, 1 not present.

d. Case 10-02 – Utility Pothole Repair: *Revise and add keyhole repair to Detail 212 and add new Sections 355 and 708.* Warren White said the current version includes the changes requested at the previous meeting. Seeing no further discussion, Mr. Herz moved and Mr. Gonzales seconded to approve Case 10-02. A roll call vote was taken. The motion passed: 15 yes, 0 no, 0 abstaining, 0 not present.

e. Case 10-03 – Modify Section 336 Pavement Matching and Surfacing Replacement: *Revise Section 336 to be in conformance with changes made last year to Detail 200-1 and Detail 200-2.* Yvonne Martinez, substituting for Peter Kandaris, said the current version includes updates requested by AGC. Bob Herz asked if they received the comments he sent yesterday. Ms. Martinez said that she was not aware of Maricopa County's feedback. Mr. Herz explained that he found several conflicts in the current draft. Some concerns he voiced included the requirement of two paving courses even on residential streets that don't require them during construction. Another conflict was referencing the Type "D" repair for concrete, when Type "D" in the detail drawing does not allow it. He said he found other conflicts and references that needed to be updated, and suggested a vote on the case be postponed. Mr. Herz said an additional meeting in October would provide the time needed to update the case. Brian Gallimore said that the case was making necessary updates to match changes already made to Details 200-1 and 200-2, and that there are conflicts in the current specification. Members agreed that changes to Section 336 should not wait an additional year, and proposed to vote on the case during an October meeting.

f. Case 10-05 – Revise FOREWORD: *Clarify use of the MAG Specifications and Details for Public Works document.* No comments or updates were submitted. Case to be continued in 2011.

g. Case 10-08 – Revise Section 717 Asphalt Rubber. *Revise Section 717 ASPHALT-RUBBER to obtain a uniform specification.* No comments or updates were submitted. Case to be continued in 2011.

h. Case 10-09 – Revise Safety Rail Detail 145. *Adjust Detail 145 to clarify use regarding AASHTO pedestrian loading requirements.* Mr. Herz said the only changes to the detail were to change the steel pipe from grade A to grade B in Note 1, and to add Note 7 "SAFETY RAIL IS NOT TO BE USED AS A PEDESTRIAN BRIDGE RAIL." Mr. Gonzales asked when this detail should be specified in regards to different vertical heights. Mr. Herz said that was a design issue, and that these were just construction

details. Seeing no further discussion, Mr. Herz moved and Mr. Gonzales seconded to approve Case 10-09. A roll call vote was taken. The motion passed: 15 yes, 0 no, 0 abstaining, 0 not present.

i. Case 10-10 – Proposed New Detail 122 – Pavement Marker for Fire Hydrants. *The new detail would standardize placement of fire hydrant markers and enhance public safety.* Bob Herz asked if members had comments. A few cities, such as Phoenix said they do not use markers; others such as Surprise already have supplemental details. Seeing no further discussion, Mr. Gonzales moved and Mr. Tobiasson seconded to approve Case 10-10. A roll call vote was taken. The motion passed: 11 yes, 0 no, 4 abstaining, 0 not present.

j. Case 10-11 – Revise Detail 110 – Plan Symbols. *Update and expand graphic standards to have plans be more uniform among MAG agencies.* Bob Herz said an updated Detail 110-1 was at their place that redlined final changes to the detail including: removing traffic signals and the utility meter symbol (since other specific meter symbols were provided), and the addition of a note stating: ‘PLAN SYMBOLS FOR EXISTING FEATURES ARE TO BE DASHED, GRAY SCALED, OR DRAWN USING THIN LINEWORK.’ Several members commented on whether to include text labels on meter symbols. Mr. Herz suggested that labels could be added to the symbols, but that you should be able to tell what type of meter it is by the labels on the lines running to them. Jim Badowich suggested adding a note that clarified the use of labels on symbols, since many of the plans they receive are difficult to read when many lines are close to each other. Mr. Herz suggested postponing the vote on this case until next month, and asked concerned members to come up with a note that could be added to the detail.

k. Case 10-12 – New Section 361 – Shallow Depth Fiber Optic Micro-Conduit Installation. *Provide specifications for the installation of underground fiber optic micro-conduit telecommunications facilities within the public right-of-way.* No comments or updates were submitted. Case to be continued in 2011.

l. Case 10-13 – Revisions to Subsection 618.2 and Section 765 Regarding Rubber Gaskets. *Revise RCP joint specifications to be consistent from section to section and to be consistent with industry standards as commonly accepted amongst agencies in the region.* Troy Tobiasson asked for any feedback. Mr. Herz thanked industry representatives for their assistance. Jamie Erikson reminded the committee that since Section 765 was removed, any references to it would also need to be updated similar to the text provided in Section 736.3.2. Mr. Tobiasson agreed. Seeing no further discussion, Mr. Tobiasson moved and Mr. Herz seconded to approve Case 10-13. A roll call vote was taken. The motion passed: 14 yes, 0 no, 0 abstaining, 1 not present.

5. General Discussion:

Nominations for 2011 Chair and Vice Chair

Mr. Gonzales announced that he would not be able to serve an additional term as Chair. Mr. Tyus explained MAG's policy, which allows technical committees to re-nominate the current Chair and Vice Chair for an additional term, but in absence of such a recommendation, the Vice Chair is promoted to Chair and any other member can submit a letter of interest to the MAG Executive Committee to serve as the new Vice Chair. In this case, Troy Tobiasson has agreed to continue to serve and would be the Chair beginning January 2011. Members interested in serving as Vice Chair can contact Mr. Tyus for more information. Letters of application are due to the MAG Executive Committee by November 1st. East-side representatives are encouraged to apply to help achieve a geographic balance. The final appointments are made by the MAG Executive committee during their November meeting.

ASTM Portal

Gordon Tyus demonstrated a MAG portal to the ASTM specifications website. He explained that the current page was on the internal MAG server, but would be available on the internet once the security certificate was obtained. He showed how to log-in using a standard username and password, and also options provided to allow users to create their own name and password. He explained that users who sign up would have their emails verified to be from a MAG member agency, and MAG would also log IP addresses to help track any potential abuse. The final generic username and password would be sent out when the site was live. Mr. Gonzales asked members to let interested parties from other agencies not represented on the committee know about this service.

Specifications and Details Outside the Right-of-Way Working Group Update

Yvonne Martinez passed out a handout prepared by Mr. Kandararis that updated a draft report of the *MAG Uniform Specifications Outside of Right-of-Way*. It included updates discussed during the August 24 working group meeting. The next meeting of the working group is scheduled for 1:30 p.m. on September 28 at the ARPA offices.

6. Adjournment:

The meeting was adjourned at 2:40 p.m.