

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

January 2, 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             |
| David Fern, Chandler       | Jeff Van Skike, Phoenix (St. Trans.) |
| * Chris Young, El Mirage   | Jami Erickson, Phoenix (Water)       |
| * Kelli Kurtz, Gilbert     | * Gerald Wright, Queen Creek         |
| Tom Kaczmarowski, Glendale | * Rodney Ramos, Scottsdale           |
| * Troy Tobiasson, Goodyear | Don Moseley, Surprise                |
| Bob Herz, MCDOT            | James Bond, Tempe                    |

ADVISORY MEMBERS

- |                                     |                              |
|-------------------------------------|------------------------------|
| John Ashley, ACA                    | * Don Green, ARPA            |
| Jeff Benedict, AGC                  | Paul R. Nebeker, Independent |
| Brian Gallimore, AGC                | William Ast, NUCA            |
| Peter Kandarlis, SRP, Vice Chairman | Dale Phelan, NUCA            |
| * Don Cornelison, ARPA              |                              |

MAG ADMINISTRATIVE STAFF

Gordon Tyus

- \* Members not attending or represented by proxy.

GUESTS/VISITORS

William Toon, City of Surprise  
Loren Kelly, City of Surprise  
Cathy Pompa, City of Phoenix (Water)

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:37 p.m.

## 2. Approval of Minutes

The members reviewed the October 3, 2007 meeting minutes. David Fern introduced a motion to accept the minutes as written. Jim Badowich 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 gave a progress report on recent committee meetings for resolving comments. APTC will meet again at Sunland Asphalt, 3002 S. Priest Rd., Tempe on January 16<sup>th</sup> from 11:30 am to 1:30 pm to continue the work.

b. **Case 07-03 – PVC Catch Basins, Proposed New Details 535-2, 535-3, 537-2, 539-2, 542-1 through -4, and 543-1 through -5:** Details to allow the use of PVC catch basins. Dale Phelan provided revised details that were divided into drawing sets for catch basins and inlet structures and requested that the case be split into two separate cases. The new designations will be **Case 07-03A PVC Catch Basins** and **Case 07-03B Inlet Structures**. Committee members were requested to review the revisions and return with comments for the next meeting.

c. **Case 07-08 – Revision to Section 615.2, Sewer Line Construction:** Provide water ponding tolerances inside sewer pipe. The committee had no discussion on this item.

d. **Case 07-11 – Revision to Detail 370, Vertical Realignment of Water Mains:** Include an option for realignment of ductile iron mechanical joint. The committee had no discussion on this item.

e. **Case 07-12 – Revision to Detail 404-2, Water & Sanitary Sewer Separation/Protection:** Adding language to clarify the location of pipe and joint restraints to insure that fittings/couplings do not fail and create cross-contamination. The committee had no discussion on this item.

## 4. 2008 Cases (new cases)

a. **Case 08-01 – Revisions to Borrow Excavation, Section 210:** Defining acceptance criteria for import borrow material. Bob Herz presented proposed language to be added to Section 210.2 that gives specific requirements for acceptable borrow material. These requirements are presently in MCDOT supplements. Committee members were requested to review the proposal and return with comments for the next meeting.

b. **Case 08-02 – New Section 317, Asphalt Milling:** A new section as requested by the supplements subcommittee to reduce the number of agency supplements to MAG standards. Bob Herz presented a section that is currently part of the MCDOT supplement

that provides construction requirements for milling existing asphalt concrete pavement. Committee members were requested to review the proposal and return with comments for the next meeting.

c. **Case 08-03 – New Section 325, Asphalt – Rubber Concrete Overlay, Gap Graded:** A new section as requested by the supplements subcommittee to reduce the number of agency supplements to MAG standards. Bob Herz presented a new section that is currently part of the MCDOT supplement that provides material and construction requirements for asphalt-rubber concrete used as an asphalt pavement overlay. Committee members were requested to review the proposal and return with comments for the next meeting.

d. **Case 08-04 – New Details 180-1 & 180-2, Portable Water Tank Fill Pipe and Backflow Prevent Details:** New details as requested by the supplements subcommittee to reduce the number of agency supplements to MAG standards. David Fern presented new details that are currently part of the City of Chandler, City of Goodyear, City of Mesa and City of Scottsdale supplements that show approved methods for filling portable water tanks and trucks. Committee members were requested to review the proposal and return with comments for the next meeting.

e. **Case 08-05 – Revisions to Safety Post Detail 140:** Detail revision as requested by the supplements subcommittee to reduce the number of agency supplements to MAG standards. David Fern presented a revision to MAG Detail 140 to incorporate hazard marker requirements with the existing safety post detail that are currently found within City of Chandler and City of Mesa supplements. Committee members were requested to review the proposal and return with comments for the next meeting.

## 5. General Discussion:

David Fern presented a table showing the wide variety of sign base alternatives presently required by various MAG agencies in their supplements. The committee had a discussion on possible ways the detail could be modified to reduce the number of supplements. Committee members were requested to review the table and return with comments for the next meeting to give the sponsor direction on how to proceed with detail modifications. No definitive proposal was made and therefore no case number was assigned.

Jim Badowich initiated a discussion about the purpose of this committee. He noted that an important mission of the group is to establish uniform specifications. The committee discussed the need to reduce supplements and the importance of members and their agencies to being willing to come to consensus to promote uniformity and standardization.

Bob Herz mentioned that the committee needs to address updating existing curb ramp details as part of this year's work to bring them into compliance with ADA regulations. John Ashley noted that the supplements subcommittee agreed that this work should be taken on by the full committee. Jeff Van Skike stated that the City of Phoenix is in the process of similar revision work and will provide updates to the committee to assist with MAG detail revisions.

John Ashley announced that ACA and ARPA are working on a modernization of the MAG concrete specifications and a case will be presented to the committee later this year. He also mentioned that the supplements subcommittee will not meet this month, but each member who is working on a case needs to call him by January 30<sup>th</sup> with a status update. He also noted that he will be sending out information on an ultra-thin lift concrete overlay project that is in progress at Rio Verde Estates.

6. Adjournment:

The meeting was adjourned at 2:30 p.m.