

August 15, 2005

TO: Members of the MAG Specifications and Details Committee
FROM: Robert Herz, Maricopa County DOT, Chairman
SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF AGENDA

Wednesday, September 7, 2005, 1:30 p.m.
MAG Office, Second Floor, Cholla Room
302 North First Avenue, Phoenix

The meeting of the MAG Specifications and Details Committee will be held at the place and time indicated above. The agenda for the meeting is provided below. **Please park in the garage under the Compass Bank Building. Bring your ticket to the meeting, parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.** Please call me at (602) 506-4760 if you have questions about the upcoming meeting.

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AGENDA

<u>ITEM</u>	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call to Order</u>	1. No action required.
2. <u>Approval of August 3, 2005 Meeting Minutes</u>	2. Review and approve August 3, 2005 minutes.
3. <u>2004 Carryover Case</u>	3. For review, discussion and/or voting.
4. <u>2005 Cases</u>	4. For review, discussion and/or voting.
5. <u>General Discussion</u>	5. For information and discussion.
6. <u>Adjournment</u>	6. No action required.

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

August 3, 2005

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

AGENCY MEMBERS

Jim Badowich, Avondale	Kelly Jensen, Mesa
David Fern, Chandler	Maher M. Hazine, Peoria
Mark Weiner, Gilbert	* Jeff Van Skike, Phoenix (St. Trans.)
Greg Rodzenko, Glendale	* Matthew Woodland, Phoenix (Water)
* David Ramirez, Goodyear	* Rodney Ramos, Scottsdale
Bob Herz, MCDOT, Chairman	* Brett Huskey, Surprise
Steven Borst, MCESD	* James Bond, Tempe

ADVISORY MEMBERS

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

MAG ADMINISTRATIVE STAFF

Paul Ward	Gordon Tyus
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* Members not attending or represented by proxy.

GUESTS/VISITORS

Michael Hook, Hanson Pipe & Products, Inc
Jim Henke, GSE Lining Technology, Inc

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:35 p.m.

Gordon Tyus has replaced Paul Ward as the MAG Administrative Staff supporting the Standards and Details Committee. Gordon introduced himself to the committee and provided a short description of his background at MAG.

2. Approval of Minutes

The members reviewed the July 6, 2005 meeting minutes. Mark Weiner introduced a motion to accept the minutes as published. Kelly Jensen seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2004 Carryover Case

- a. **Case 04-07 – Detail 404 – Water & Sanitary Sewer Separation/Protection:** Steve Borst provided a revised draft of Details 404-1, 404-2, and 404-3 for WATER AND SANITARY SEWER SEPARATION/PROTECTION (See Attachment) that was jointly prepared by him and Maher Hazine. David Fern recommended changes to steps within manholes in Section 610.8. A final version for voting will be emailed by Steve Borst prior to the final committee meeting in September.

4. 2005 Cases

- a. **Case 05-02 – Miscellaneous Bloopers:** Bob Herz received a copy of Case 05-02 (B) from Kelly Jensen (see Attachment). Gordon Tyus noted that public comments had been received agreeing with the changes proposed for Detail 250, Case 05-02(D). No comments were received on the other subcases. A vote to accept the corrections is planned for the September meeting.
- b. **Case 05-03 Details to facilitate the Blue Staking** of service lines located within public rights of way. David Fern provided a new detail mark-up handout that included installation of a bare copper locator wire (See Attachment). The committee discussed the two locating methods shown in the detail (Type I: electronic ball locator, Type II two-way cleanout in meter box). Comments included options on placement of locators in the right-of-way, placement of the locators near structures, noting of property line on details and effective depth of electronic locators (attached handout by Peter Kandarlis on SRP electronic locator specifications). Various members noted that services could also be located by stamping symbols within concrete sidewalks or curb/gutters (Jim Badowich said that Avondale has used this method). A final version with the changes recommended will be prepared by David Fern for vote in the September meeting.
- c. **Case 05-04 Detectable Warnings** to add requirements for detectable warnings in compliance with ADA requirements. Bob Herz handed out a revision that included a number of comments provided in an email to him from Jeff Van Skike (See Attachment). The committee discussed the changes. A vote on this case is planned for the September meeting.

5. General Discussion:

- a. Gordon Tyus offered assistance with providing draft details for future cases proposed by members. He also requested that members provide electronic details for new cases where they exist (i.e., modifications of existing agency supplements).
- b. Michael Hook of Hansen Pipe & Products and Jim Henke of GSE Lining Technology gave a presentation on HDPE lined concrete pipe.
- c. Bob Herz explained that Maricopa County had recently experienced settlement under sanitary sewer manholes that utilized plastic pipe. The discussion from the members noted that this could be the result of poor compaction or water infiltration. Use of 1-sack CLSM and water stops were proposed as possible remedies.
- d. Peter Kandarlis requested that the members review the SRP trench backfill and pavement replacement handout noting agency supplemental requirements from the June 1, 2005 meeting and provide comments at the final meeting in September.

6. Adjournment:

The meeting was adjourned at 3:00 p.m.