

ATTACHMENT ONE

MAG SPECIFICATIONS AND DETAILS INVENTORY WORKING GROUP
SUMMARY OF STATUS ON SUPPLEMENT ASSIGNMENTS 11/07/07

Part 1: Areas with multiple supplements to the MAG Specifications and Details

A. Details

Detail	Title	Assigned	Status
200	Backfill Pavement and Surface Replacement	Peter Kandaris	Unknown
	<i>Mr. Kandaris was not in attendance. Mr. Ashley said he would contact him individually.</i>		

Detail	Title	Assigned	Status
210	Residential Speed Hump	Jesse Gonzales	40% complete
	<i>Mr. Gonzales said he was working with the Phoenix detail and adding specs from MUTC. He said there are a lot of differences between types of speed humps. Discussion included how they effect water run-off and use by emergency vehicles. Reducing speed through law enforcement rather than speed humps was also suggested.</i>		

Detail	Title	Assigned	Status
234	Sidewalk Ramp, Type D	Full Committee	Work begun
250	Driveway Entrances	Full Committee	
251	Return Type Driveways	Full Committee	
	<i>Mr. Herz said that updating these details was a very high priority in order for them to be APA compliant. He also asked if other cities had a problem using 5' rather than 4' sidewalks. Several cities still use 4' sidewalks, especially in higher density development. Mr. Gonzales said that he has begun modifying the Phoenix ramp detail, including removing the scoring which is not necessary. Additional discussion included city plans for addressing ADA issues. Mr. Gonzales agreed to continue working on the detail.</i>		

Detail	Title	Assigned	Status
252	Bus and Parking Bays	Rod Ramos	Unknown
	<i>Mr. Ramos was not in attendance.</i>		

Detail	Title	Assigned	Status
other	Details not included in MAG	David Fern	In Progress
	<i>Mr. Fern described his progress in reviewing details not in the MAG book. He said he has two details ready to submit as cases next year, and showed the tanker truck detail as an example. He said he was working on two more, including a sign post detail.</i>		

B. Specifications

Spec	Title	Assigned	Status
301	Subgrade Preparation	Brian Gallimore	TBD

Mr. Gallimore was not in attendance.

Spec	Title	Assigned	Status
321	Asphalt Concrete Pavement	Brian Gallimore	Case 07-02

This case was carried forward to 2008. Members were reminded of the Asphalt Specification Working Group meeting at ARPA November 9 at 11:30 a.m.

Spec	Title	Assigned	Status
336	Pavement Matching & Surface Replacement	Peter Kandaris	TBD
342	Decorative Pavement	Rod Ramos	TBD
440	Sprinkler Irrigation Installation	Tom K.	TBD

Members working on these specifications were not in attendance to provide updates.

Spec	Title	Assigned	Status
505	Concrete Structures	Bob Herz	Case 07-14

This case was approved and will be included in the 2008 update.

Spec	Title	Assigned	Status
506	Precast Concrete Members	Bob Herz	TBD

Mr. Herz said he would look at this section.

Spec	Title	Assigned	Status
601	Trench Excavation	Nebeker,Gonzales	Under Review
610	Water Line Construction	Nebeker,Gonzales	
623	Manhole Construction	Nebeker,Gonzales	
630	Tapping Sleeves, Valves, Boxes etc.	Nebeker,Gonzales	Case for 2008
631	Water Taps and Meter Service	Nebeker,Gonzales	

Mr. Nebeker said he reviewed these sections and felt it would be a pretty overwhelming task to sort everything out. He noticed that many of the supplements had the same language as in MAG, and that some parts could just be removed from the supplements. He suggested that the 600 section might need a complete rewrite done in a process similar to the rewrite of 321 and 710. Mr. Borst asked about problems with high ground water when excavating. Mr. Nebeker described some options. Members also discussed the changes in the law regarding service connections. A case addressing section 630 is planned for next year.

Spec	Title	Assigned	Status
710	Asphalt Concrete Pavement Materials	Don Green	Case 07-02

See section 321.

Part 2: MAG Specifications and Details where supplements are made by a single Jurisdiction. (* Sections not in MAG Specifications)

A. Scottsdale (Rod Ramos)

Spec	Title	Status
103	Awards and Execution of Contract	TBD
343	Exposed Aggregate Paving	
345	Adjusting Frames, Covers, Valve Boxes and Water Meters	
360	Telecommunication Installation	
405	Monuments	
403 *	Traffic Signalization	
611	Disinfecting Water Mains	
619 *	Precast Reinforced Concrete Box Sections	
620	Cast-in-place Concrete Pipe	
621	Corrugated Metal Pipe and Arches	
715	Slurry Seal Materials	
737	Asbestos-Cement Pipe and Fittings	
745	PVC Sewer Pipe and Fittings	
Details		
201	Pavement Section at Termination	
221	Curb and Gutter (Transition, Integral and Warning Beacon) <i>Mr. Ramos was not in attendance to provide an update.</i>	Rev. 01-01-07

B. Maricopa County (Bob Herz)

Spec	Title	Status
108	Commencement, Prosecution and Progress	TBD
202	Removal of Structures	
205	Roadway Excavation	
206	Structure Excavation and Backfill <i>(Approved as part Case 07-14)</i>	Completed
211	Fill Construction	Postpone
215	Earthwork for Open Channels <i>Discussion on whether retention basins should be added. Mr. Borst questioned whether items outside of the right-of way should be included in MAG specs. Mr. Herz and Mr. Haws said that sometimes jurisdictions own the areas where used.</i>	
220	Rip Rap Construction	Postpone
308 *	Lime Slurry with Fly Ash Stabilization Not used much anymore.	
315	Bituminous Prime Coat	
325 *	Asphalt Rubber Concrete <i>Members agreed that with the more common use of Asphalt Rubber, a section on This material should be added to the MAG specs.</i>	Case for 2008
333	Fog Seal Coats	

416 *	Guardrail End Treatment	
502	Drilled Shaft Foundations	Case for 2008
	<i>Mr. Herz asked members if they would like to add Maricopa County 502 for Drilled Shaft Foundations to the MAG specs. A couple members said they have upcoming bridge projects where it may be useful, so he said he would look at adding Maricopa County's supplement.</i>	
507 *	Water-repellent Penetration Stain	Remove?
	<i>Mr. Herz said this specification was not used frequently and might be removed and added as a special provision when necessary.</i>	
727	Steel Reinforcement	Review

C. Phoenix (Jeff Van Skike)

<u>Spec</u>	<u>Title</u>	<u>Status</u>
210	Burrow Excavation	
312	Cement Treated Base	
351 *	Traffic Signals	Do not include
	<i>Mr. Van Skikes said cities have so many different specifications and preferences for traffic signals and that cities would never agree on one standard. Other members agreed not to add traffic signals to the MAG specs.</i>	
361 *	Microsurfacing/Microseal	Begin Work
	<i>Members agreed that adding this section to MAG would be beneficial. Mr. Van Skikes said they modified specifications from ADOT. It was also mentioned that this may include changes form the slurry seal spec.</i>	
425	Top Soil	
520	Steel and Aluminum Hand Rails	
604	Placement and Control Low Strength Material	
622 *	High Density Polyethylene Pipe	Review
	<i>Members agreed that HDPE should be in the MAG specs. Mr. Van Skikes said Phoenix had problems with Joints failing. Mr Haws said Mesa has used it for large diameter sewer pipe, but defer to other standards. Mr. Herz asked about fire safety, and Mr. Van Skikes said they require the ends to be concrete. Mr. Nebeker described the difficulty in fitting HDPE pipe together, because it tends to flex.</i>	
702	Base Material	
705	Portland Cement Treated Base	
735	Reinforced Concrete Pipe	
750	Iron Water Pipe and Fittings	
757	Sprinkler Irrigation System	
758	Concrete Pressure Pipe Steel Cylinder Type	
787	Gray Iron Casting	

D. Mesa (Gordon Haws)

<u>Spec</u>	<u>Title</u>	<u>Status</u>
322	Asphalt Concrete Overlay	TBD
329	Tack Coat	
709	Reclaimed Asphalt Pavement	
727	Asphalt Rubber	See MC 325
718	Preservative Seal for Asphalt Concrete	
772	Chain Link Fence	

Mr. Haws had to leave the meeting before he could give an update on the status of Mesa's supplements.

E. Tempe

<u>Spec</u>	<u>Title</u>	<u>Status</u>
334	Preservation Seal for Asphalt Concrete	See Mesa 718

D. Chandler (David Fern)

<u>Spec</u>	<u>Title</u>	<u>Status</u>
616	Reclaimed Water Line Construction	Under Review
Detail		
203	Scuppers	

David Fern said he would review these supplements.