



Date: June 1, 2011
To: MAG Specifications and Details Committee
From: Scott Zipprich, Town of Buckeye Representative
Subject: Section 302, 313, 323, 410, 501, 780, 781, 782, 785, and 786 and details
~~150~~, 170, 402, and 425
Case: 11-06

PURPOSE: To remove sections of the MAG specifications that are no longer used or refer to outdated technologies.

REVISION: At this time there are no revisions planned. The specifications will just be removed from the document. However there may be opinions that may want to keep certain specifications so those sections may be modified so they can remain as a MAG specification.



Section 313: Bituminous Treated Base Course
After a review of the ADOT standard specifications the State has removed this specification from their standards as well. It appears to be an outdated and unused specification.
Recommendation: Delete section 313 from the MAG specifications.

Section 323: Heater Remix Resurfacing
Recommendation for this specification is to delete it due to the fact it is old antiquated and against most EPA standards.
Recommendation: Delete section 323 from the MAG specifications.

~~Section 410: Precast Safety Curbs~~
~~Recommendation for this specification is to delete it due to the fact it is not used within the right of way.~~
~~Recommendation: Delete section 410 from the MAG specifications.~~

Section 501: Driving Piles
This section has general information that is no longer used or referred to. Specifying piles is a structural design requirement and should be done by a structural engineer. This section needs to be removed.
Recommendation: Delete section 501 from the MAG specifications.

Section 780: Timber Piles
This section has general information that is no longer used or referred to. Specifying piles is a structural design requirement and should be done by a structural engineer. This section needs to be removed.
Recommendation: Delete section 780 from the MAG specifications.

Section 781: Steel Piles
This section is no longer used or referred to. Specifying piles is a structural design requirement and should be done by a structural engineer. This section needs to be removed.
Recommendation: Delete section 781 from the MAG specifications.

Section 782: Concrete Piles
This section is no longer used or referred to. Specifying piles is a structural design requirement and should be done by a structural engineer. This section needs to be removed.
Recommendation: Delete section 782 from the MAG specifications.

Section 785: Steel Castings
This section is no longer used or referred to. Specifying structural steel requirements should be done by a structural engineer. This section needs to be removed.
Recommendation: Delete section 785 from the MAG specifications.

Section 786: Bronze Casings
This section is no longer used or referred to. This section needs to be removed.
Recommendation: Delete section 786 from the MAG specifications.

~~Detail 150: Precast Safety Curb~~
~~Recommendation for this detail is to delete it due to the fact it is typically not used within the right of way.~~
~~Recommendation: Delete detail 150 from the MAG specifications.~~

Detail 170 Typical Runway or Taxiway Edge Lighting Detail
Recommendation for this detail is to delete it due to the fact it is typically not used within the right of way.
Recommendation: Delete detail 170 from the MAG specifications.

Detail 302 Joint Restraint with tie Rods
Recommendation for this detail is to delete it due to the fact it is typically not used within the right of way due to using other forms of joint restraint that are utilized.
Recommendation: Delete detail 302 from the MAG specifications.

Detail 402 Encased Pipe for Canal Crossing
Delete this detail since irrigation district standards supersede MAG on canals.
Recommendation: Delete detail 402 from the MAG specifications.

Detail 425 24" Aluminum Manhole Frame and Cover
Recommendation for this detail is to delete it due to the fact it is typically not used within the right of way.
Recommendation: Retain detail 425 from the MAG specifications.

Note:

The City of Flagstaff still uses these manhole frames and covers exclusively per this detail.