

- Sample Forms Recommendation is to delete these forms as they are not used and are superseded by various agency contract documents.
Recommendation: **Delete Sample Forms** from MAG specifications.
- 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 It appears to be an outdated and unused specification.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 section is to delete it due to the fact that it is old, antiquated and is against most EPA standards.
Recommendation: **Delete section 323** from the MAG specifications.
- Section 341: Terrazzo Sidewalks
Recommend deleting this section since this is specialty concrete design work that is not done in a standard manner. A consulting engineer or architect would call out specific design requirements if needed.
Recommendation: **Delete section 341** 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 135 Steel Guard Rail
Recommend deleting guardrail details as they do not meet current standards and are potentially dangerous to install. Current details can be obtained from ADOT standards or MCDOT supplements.
Recommendation: **Delete Detail 135-1 thru 135-4** from the MAG Uniform Standards.

- 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 Uniform Standards.
- Detail 260/261 Alley Entrance
Recommend deleting these details as they are not ADA compliant and agencies should not be using them in their present state. Revised details could be prepared in the future if needed.
Recommendation: **Delete Details 260 and 261** from the MAG Uniform Standards.
- 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 Uniform Standards.
(Note – Mesa wishes to keep this detail since they use it in some of their above grade utility work on wells)
- 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 Uniform Standards.
- 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 Uniform Standards.

Note:

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