



CASE 08-09

**Engineering**

## MEMORANDUM

DATE: February 5, 2008  
TO: MAG Details and Specifications Committee  
FROM: Gordon Haws, City of Mesa, Engineering Department  
SUBJECT: Proposed Modifications to MAG Standard Specifications

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In an effort to reduce the number of amendments/supplements to the MAG Standard Specifications that the various agencies (including Mesa) have, the City of Mesa presents the following proposed modifications to the MAG Standard Specifications for consideration. These items are currently Mesa amendments to the MAG specifications and could be eliminated by Mesa if incorporated into MAG.

These items may either be considered as a group (i.e., one case), or as individual cases.

1. Modifications to Subsection 625.3.1 – Add the following additional verbiage before the paragraph that starts with “Frame and Cover...”:

All manholes shall have a minimum of 6-inches and a maximum of 16-inches of approved adjusting rings.

All joints between shaft sections, cones and adjusting rings shall be sealed with “RAM-NEK” flexible gasket, mortar, or approved equal.

When a manhole is called out in the plans or in the specifications to be lined with a PVC liner, all exposed concrete surfaces including the shelf and opening shall be lined.

When manholes are placed within asphalt paved areas, the rings and covers shall be installed per MAG Standard Detail 422.