

Memo

To: City of Meridian Staff and the General Public
From: Warren Stewart, Engineering Manager
Date: September 24, 2014
Re: 2013 Supplemental Specifications and Drawings Changes

In response to recent discussions regarding adherence to and enforcement of certain requirements in the City of Meridian's Supplemental Specifications and Drawings document, the following clarifications or changes are being provided and will be in effect as of the date of this memorandum. These changes supersede any previous variations of the City's Supplemental Specifications and Drawings.

1. The distance from the center of a water meter box to the back of the sidewalk should be 24 inches. However, the city will allow a tolerance of (+/-) 6 inches, or between 18-30 inches from the back of the sidewalk. Drawings W1, W2, W3, W5, W6, W9 and W14 will still show 24 inches as the requirement, (as this is the target), but City Inspectors will allow a 6 inch tolerance.
2. Historically, the City has required the distance from the meter box lid to the top of the meter setter to be between 18-21 inches. In response to requests for more flexibility in this standard the City will change the tolerance between the meter box lid and the top of the meter setter to be between 17-22 inches. Drawing W1 and W14 will be modified to reflect this change and the new drawings will be placed on the City of Meridian website.
3. The distance required from the center of the water meter box to the adjacent property line has previously been between 18-24 inches. The new distance from the center of the water meter box to the adjacent property line will now be between 24-30 inches. Drawing numbers W2, W3 and W9 will be modified to reflect this change and the new drawings will be placed on the City of Meridian website.

4. Currently the City's standard drawings require that the vertical height of the water meter box lid be from ½ to 1¾ inches above the back of the sidewalk. The City is modifying this standard to allow a vertical tolerance of ½ to 2 inches above the back of the sidewalk. Drawing numbers W5 and W6 will be modified to reflect this change and the new drawings will be placed on the City of Meridian website.
5. The 3 foot square concrete apron around fire hydrants will no longer be required. Drawing numbers W7 and W9 will be modified to reflect this change and the new drawings will be placed on the City of Meridian website.
6. Currently the Supplemental Specifications and Drawings require that the bottom flange of fire hydrants be placed 3 inches above the finished grade elevation at the hydrant. This standard will be modified to allow the bottom flange of the hydrant to be placed between 3-6 inches above the finished grade elevation at the fire hydrant. However, finished grade slopes must be straight line grades from the hydrant out 3 feet.
7. Fire hydrants shall be placed on the property line between lots or at the PC or PT of intersection corners. However, the city will allow a tolerance of (+/-) 24 inches on either side of the property line or PC or PT. Drawing W9 will still show the fire hydrant located on the property line, (as this is the target), but City Inspectors will allow a 24 inch tolerance either way.
8. Copper finder wire will no longer be required to extend up water valve risers. The finder wire will be required to pass along the water pipe past the riser but will not need to extend up the riser. Locate wire will still be required at other locations as it has historically been. Where fire hydrant spacing is excessive a locate station may be required. Standard drawing number W11 will be modified to reflect this change and then placed on the City of Meridian website.
9. Temporary blowoff assemblies for future water main extensions that fall in unimproved or gravel areas will no longer require concrete collars. Drawing number W13 will be modified to reflect this change and then placed on the City of Meridian website.

The changes to the standard drawings will be made by October 3, 2014 and the updated drawings will be placed on the City's website in the Land Development Services section below the 2013 Supplemental Specification manual.

To a large extent these revisions to the specifications are based on the developers', designers' and contractors' recommendations. Along with the increased flexibility that comes with these changes comes an obligation to abide by them. The City of Meridian asks that everyone becomes familiar with these changes and shares them with others as these new standards need to be upheld on future projects.