



SCHMUESER | GORDON | MEYER

## MEMORANDUM

**TO: Chris Hale, P.E.  
Enartech, Inc  
P.O. Drawer 160  
Glenwood Springs, CO 81602**

**FROM: Jefferey S. Simonson, P.E.**

**DATE: 10-29-2002**

**SUBJ: Lakota Canyon Ranch  
Water line cover requirements**

Chris,

Per your request, I have evaluated the Public Works Manual and have determined the following information exists regarding waterline cover requirements for the Town of New Castle. Please note the following:

1. Detail WA-10, Gate Valve and Valve Box Detail denotes a 5.50 foot depth of cover.
2. Detail WA-20, Fire Hydrant Setting Detail denotes a 5'-6" depth of cover requirement.
3. Detail WA-40, Standard Water Main Trench Section denotes a depth of cover of 5'-0".
4. Section 2300.3.05.A. denotes the minimum bury of 5 ½ feet to the top of pipe being required.

Based upon my review of the Public Works Manual, it appears that Detail WA-40 was incorrectly dimensioned when denoted with a depth of cover of 5'-0". The remaining references in the Public Works Manual depict the 5 ½' depth of cover requirement. As waterline has not been installed, we presume that you will direct the contractor to modify the depth as depicted on your drawing to 5 ½' instead of 5'-0".

Please call with any questions.

Thanks

Jeff S.

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