

October 28, 2002

Mr. Dan Stack, P.E.  
City of Overland Park  
8500 Santa Fe Drive  
Overland Park, KS 66212

RE: Manhole Steps on Existing Brick Manholes with New Cone Sections

Dear Mr. Stack:

This letter is in response to your questions regarding manhole steps on existing brick manholes where new cone sections are constructed. You mentioned in our phone conversation that, on occasion, your contractors encounter a situation where it is impossible to align the steps of a new eccentric cone section with the steps in an existing brick manhole. Although there is no official policy regarding this issue, our Engineering and O&M staff came to the following decision with regards to this issue:

*When installing a new cone section on an existing brick or block manhole, an eccentric cone section without steps should be used.*

Please forward a copy of this letter to your engineering/inspection staff, and the City's contractors that do work on brick sanitary sewer manholes. If you or your staff have additional questions with regards to this issue, or other construction related issues on street/storm improvement projects, you may contact me at (913) 681-3200, extension 2108.

Sincerely,

Dan Ott, P.E.  
Project Engineer

DWO: 0902094

cc: Aaron Witt, Collection System Engineer  
Darrell Thornbrugh, Assistant O&M Director - Collections  
Jennifer Harder, Senior New Development Engineer  
Steve Miller, JCW Inspector  
JCW Inspectors