

Design Standards Letter

Letter Number: **D-1960-10**

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Section/Plan No.: **None**

Subject: **Regulations Pertaining to the Separation of Water and Sewer Lines**

Body

TO ALL DIVISION, DISTRICT AND URBAN ENGINEER;

This letter is to supplement Surveys and Plans, General Letter No. 12, 1958 issued 21, 1958.

We recently received a document issued by the Division of Health of Missouri titled "Design Standards for Location of Water Mains with Respect to Sewers", a copy of which is furnished herewith for your information and guidance in highway design. This document prescribes minimum distances for both horizontal and vertical separations between water mains and sewer lines; and the conditions under which it is necessary to encase sewer lines.

It is mandatory that we comply with these standards in our design of roadway plans insofar as new sanitary sewers are concerned. Also, any existing sanitary sewers which we are required to relocate or adjust must be encased if they are located within the restricted limits specified for the separation of sewers and water lines.

Although the division of Health has advised that these restrictions do not apply to state constructed storm sewers, these separation requirements should be followed wherever possible.

**C. C. Tevis
Engineer of Surveys and Plans**