

# Design Standards Letter

Letter Number: **D-1971-00**

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Effective Date: **03/24/1971**

Section/Plan No.: **None**

Subject: **Design Manual Hydraulics and Drainage**

Body

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Mr. James F. Roberts:

We wish to register a pipe-type gripe. There appears to be a conflict in Section 9-10.2 paragraph (2). The first sentence states "permissible type of culvert acceptable for use under roadways with 400 ADT or more with surface type other than asphaltic concrete or Portland cement concrete or concrete box, reinforced concrete pipe and vitrified clay pipe (extra strength)." Later in the same paragraph the statement is made "One group of pipes (Group I) is provided. The permissive pipe types in Group I are (1) reinforced concrete (2) corrugated metal (3) vitrified clay pipe (extra strength)".

Attached is a Xerox copy of page 9-10.1 of the Design Manual on which we have marked the apparent conflict. Please clarify.

Wilbur F. Stegner  
District Engineer

Enclosure