

**POLICY OF THE PUBLIC WORKS DEPARTMENT  
KANSAS CITY, MISSOURI**

**WALL THICKNESS OF PVC PIPE**

PVC pipe wall thickness, known as 'standard thermoplastic pipe dimension ratio' (SDR), shall be called out on the plans in conformance with the cover depths shown below:

	<u>Depth of Cover</u>
SDR 35	2 to 15 feet
SDR 26	15.1 to 22 feet
SDR 21	22.1 to 30 feet
Ductile Iron	30 feet and deeper

18 inch diameter and larger PVC pipe shall not be used in installations with cover depths in excess of 15 feet.

It is believed the above design policy is both practical and conservative for most installations. The engineer of record remains responsible for the design and should consider such factors as poor soils and embankment conditions when using this table.

Approved and Adopted this 9 day of August, 1993. Official Document No. 930418.

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