

Installation Specifications for
Sewer and Storm Drain Pipe
And
Minimum Cover Requirements for all
Sewer and Storm Drain Pipe

Materials

Pipe materials shall comply with City of Ripon's Standard Specifications and Standard Details.

All sewer and storm drain pipe installed in the City of Ripon shall be visually inspected by means of a closed circuit color television camera at the expense of the contractor. The City shall be provided with one reproducible (DVD format) copy of the video inspection. The quality of the picture shall be to the satisfaction of the City of Ripon, and if unsatisfactory, shall be re-televised. The City of Ripon shall also be provided with a copy of the T.V. inspection log.

Special Inspector

A special inspector is required to be present during the installation of all sewer and storm drain pipe (greater than 18" in diameter), except reinforced concrete pipe.


The resume of the special inspector shall be submitted to the City of Ripon, Engineering Department for approval. A daily report shall be completed at the end of each work day by the special inspector, signed, and submitted to the City of Ripon, Engineering Department. The contractor shall be responsible for the cost of providing the special inspector.

Installation of sewer pipe larger than twenty-four inches (24") in diameter shall be reviewed by the State of California Department of Health.

Installation

All sewer and storm drain pipe, regardless of size, installed in the traveled way shall have a minimum of thirty inches (30") of cover measured from the top of the pipe to finished grade, if cover over the pipe is less than thirty inches (30"), cement lined ductile iron pipe shall be used in accordance with the City of Ripon's Standard Specifications and Standard Details.

In no case shall the cover be less than eighteen inches (18"). Any sewer or storm drain pipe installed in the traveled way with less than eighteen inches (18") of cover shall be rejected, unless pre-approved by the City Engineer.

NO.	REVISED	BY	Large Diameter Sewer and Storm Drain Pipe	APPROVED  CITY ENGINEER RCE-28191
				DATE: 2-2-99
DRAWN BY: MATT				STANDARD NO. G-7
CHECKED BY: DJR			CITY OF RIPON	
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