
APPENDIX A-5

MATERIALS FOR CONSTRUCTION OF SANITARY SEWERS

GRAVITY INSTALLATIONS

<u>Type of Pipe</u>	<u>Class of Pipe</u>	<u>Minimum Cover</u>		<u>Maximum Cover</u>
		<u>Non-Traffic</u>	<u>Traffic</u>	
PVC	SDR 35	36"	48"	12'
PVC	DR 25	36"	48"	16'
PVC	DR 18	36"	36"	16'
PVC	DR 14	36"	36"	-
PVC	CL 200 (C900)	36"	36"	-
DI	CL 51 or greater	36"	36"	-

PRESSURE INSTALLATIONS

Force main pipelines shall be designed and approved on a case by case basis. Considerations shall include; design static and dynamic pressures, pressure cycling, alignments, and any other condition considered unique to the project.

<u>Type of Pipe</u>	<u>Minimum Class of Pipe</u>	<u>Minimum Cover</u>	
		<u>Non-Traffic</u>	<u>Traffic</u>
PVC	CL 150	30"	36"
DI	CL 51	30"	36"

TRANSITION JOINTS AND FLEXIBLE COUPLINGS

Transition joints between different physical materials shall be Bond Seal, Fernco, Indiana Seal, or other approved flexible coupling.

NOTE: Any other pipe used for construction of sanitary sewer facilities must have written approval from the District.