

PRE-CONSTRUCTION CONFERENCE

District lid with standard base ring only. No low profile base rings allowed.

Manholes shall not have steps.

If using an eccentric or offset cone the flat side should be placed downstream.

Core into manholes to install new lines only. Trough needs to be grouted in. Grout around pipe in manhole boot.

Invert boards (5/8" plywood) to be installed when manhole is stacked. Invert board to be removed after paving.

3/4"-minus gravel to be used 4-6" below and around pipe and 12" over pipe.

Contractor can use up to 12" of grade rings. Use mortar between grade ring joints.

Cast iron riser rings may be used. Ring must sit down solid in base ring and must have 4 - 3/8" set screws to help secure the riser ring to the base ring.

A pipe laser is required for laying pipe.

Water stop required when pouring or grouting PVC pipe.

Final grade of ring is to be 0-1/2" below finished road surface. Asphalt cannot be built up around manhole to set grade.

Laterals shall be stubbed past any utilities in the park strip and generally terminated at the property line. Plug lateral stub with expandable plug prior burying and air testing.

After main line has been installed and backfilled, an air test is to be performed. Gage for air test must be a low pressure type with at least 1/2 pound increments.

District will video main lines after main has passed an air test and access is provided for the tv truck. The camera will be run through the line again before the warranty period runs out on the main.

A compaction base is to be used for pre-cast and poured in place manholes.

Provide 18" of cover prior to compaction over pipe zone.

When tying into existing mains ensure that the new main is at least 0.2' higher than the high water mark.

Give the District Inspector one day notice when starting the work on the sewer. If the job is shut down for more than two days, notify the District Inspector when starting the job again.

An inside drop to be used if difference between top of pipe and flow line is more than 18". Use District Detail.

Any work done during a weekend or holiday is to be left open for inspection on the next regular working day.

Any changes to the main line slopes shall be annotated on as-built drawings and given to the District Inspector.

Poured in place manhole bases shall be poured and stacked at least 24-hours later. Anywhere concrete is poured over the top of a pipe there shall be an equal amount of concrete below the pipe.