

8.02 If the mandrel fails to pass through the duct being tested, either the duct is obstructed or misaligned, or the curve has too small a radius. The conduit must be exposed and the defect corrected. Encase the duct with concrete, backfill, and repeat the mandrel test in that unit of conduit.

9. PLUGGING DUCTS

9.01 At the completion of a manhole section, ducts are to be sealed, where required, in accordance with Section 628-220-200. Where duct sealing is not mandatory, it may be desirable, at local option, to

close each duct entrance with a 4-inch universal plug to keep the duct clean.

9.02 If ducts are dead-ended short of a terminating point with the intention of extending the run at a later date, they are to be sealed with solid rubber conduit plugs.

9.03 At the close of each work day, install temporary plugs, such as 4-inch universal plugs, in the ducts to keep out foreign materials.