

DELAWARE CONSTRUCTION SPECIFICATION

CONCRETE PIPE CULVERTS CS 42

1. SCOPE

The work shall consist of furnishing and installing concrete pipe culverts and the necessary fittings as shown on the drawings.

2. MATERIALS

Concrete culvert pipe shall conform to the requirements of Material Specification 206 for the kind of pipe specified.

Preformed sealing compound shall conform to the requirements of Interim Federal Specification SS-S-00210.

3. LAYING AND BEDDING

Pipe shall be laid to the line and grade shown on the drawings. Pipe shall be laid with the groove at the upstream end of each section. The pipe shall be firmly and uniformly bedded throughout its entire length to the depth and in the manner shown on the drawings.

4. JOINTS

Rubber gasket pipe joints, when specified, shall be assembled in accordance with the gasket manufacturer's recommendations.

Mastic sealed pipe joints shall have strips or bands or preformed sealing compound applied to the tongue and groove prior to assembly of the joint in accordance with the manufacturer's recommendations. Any compound extruded from the interior side of the joint during assembly shall be trimmed even with the interior surface of the pipe.