

Title of the Invention

Flexible Joint for a Culvert

Abstract of the Disclosure

A flexible joint for a culvert includes a pair of annular connecting members, a flexible sealing member fixed to the connecting members, bearing means provided radially inwardly of the flexible sealing member and fixed to the connecting members for supporting the flexible sealing member to prevent inward deformation of the flexible sealing member. The bearing means may consist of bearing bars arranged circumferentially or may consist of a pair of annular support members. The flexible joint further includes cylinders fitted loosely on the bearing bars. The flexible joint may further include an annular joint filling member provided between the connecting members for preventing flowing of secondary lining concrete into space between the connecting members and having a thickness in the radial direction which enables continuous depositing of the concrete from one culvert unit to another culvert unit to be joined together.

This Sheet Has Been Replaced

