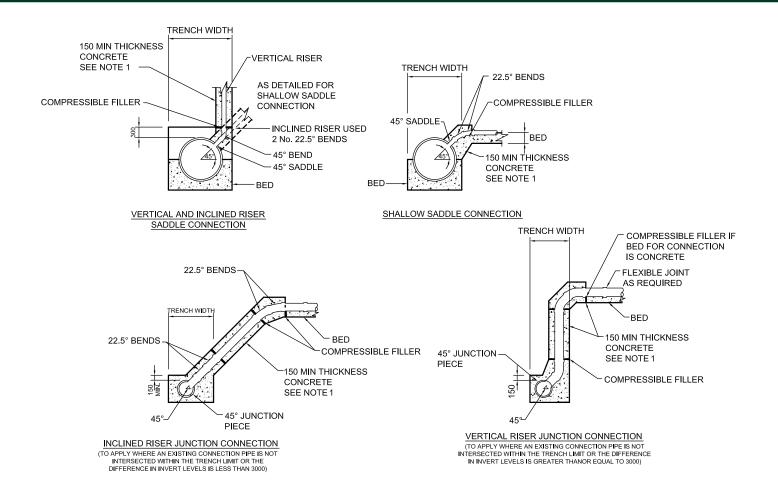
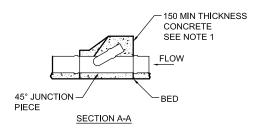
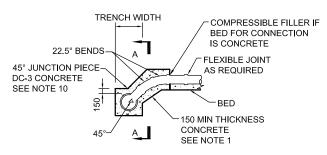
Standard connection details









SHALLOW JUNCTION CONNECTION

Notes:

- 1. All in situ concrete to be GEN3, C20 or FND3 in sulphate conditions.
- 2. Where the diameter of the main sewer is less than or equal to 525mm and the diameter of the connection is greater than or equal to 225mm a junction piece must be used.
- 3. Any connections into existing manholes or inspection chambers are subject to approval by United Utilities.
- 4. New manholes should be constructed to United Utilities standard details and should be provided for approval.



About us

United Utilities is the North West's water company. We keep the taps flowing and toilets flushing for seven million customers every day. From Crewe to Carlisle, we work hard behind the scenes to help your life flow smoothly.