The scope of the standard drawing is to provide standard details for cast-in-place headwall extensions for box culvert. It is the responsibility of the headwall supplier and the project design engineer to provide project specific drawings, based on these standard details, to suit the project specific requirements. This standard drawing is applicable for single cell and multi-cell headwalls.

**NOTES FOR BOX CULVERTS height > 1200:**

- The details on this standard drawing are for cast-in-place headwall connection and are not to be used for headwall units for box culvert height > 1200.
- The standard drawing is applicable for single and multi-cell headwalls.
- The details on this standard drawing are for exposure classes B2 to AS 5100.
- Additional requirements for projects in exposure class C1 and C2.
- The standard drawing shall be in accordance with WPST/72.
- The standard drawing shall be in accordance with WPST/73.

**REQUIREMENTS FOR CAST IN-PLACE HEADWALL CONNECTIONS FOR BOX CULVERTS**

- The design and construction shall be in accordance with AS 5100 and AS 5105.
- The concrete in the headwall connection shall be of concrete class C1 and C2.
- Concrete in the headwall connection shall be of concrete class C1 and C2.