### TABLE OF DIMENSIONS

<table>
<thead>
<tr>
<th>Shear angle (°)</th>
<th>Shear span (m)</th>
<th>Shear at C (m)</th>
<th>Shear at X (m)</th>
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### NOTES

1. **Scope:** This drawing is intended to provide standard details for slab link box culverts and is based on the standard drawing AS 1174 and AS 1374. It does not provide details for full pipe connections. Any project-specific measurement differences that may affect the design shall be considered, and additional details shall be developed and included in the project drawings.

2. **Ductile Iron Fittings:** The information provided is based on the standard AS 1174 and AS 1374. All dimensions are subject to change based on the specific requirements of the project.

3. **Minimum Cover:** The minimum cover specified is 750 mm for all exposed situations, unless otherwise specified.

4. **Concrete:** The concrete mix shall be in accordance with ACI 318-11 for reinforced concrete structures.

5. **Culvert Design:** The culvert design is based on the standard AS 1174 and AS 1374. All dimensions are subject to change based on the specific requirements of the project.

### TYPICAL PLAN - HIGH SHEAR DRAWN MULTICELL BOX CULVERT SHOWN

- **Skewed Single and Slab Link Box Culvert Similar**
- **General Arrangement - Multiple Cell RC Box Culvert**

### GENERAL ARRANGEMENT - MULTIPLE CELL RC BOX CULVERT

- **Concentrate plus** glad block
- **Culvert note drawing 2**
- **Concrete mix** between units
- **Concrete and plaster** between units
- **Concrete and plaster** between units

### GENERAL ARRANGEMENT - SLAB LINK BOX CULVERT

- **Concrete plus** glad block
- **Concrete mix** between units
- **Concrete and plaster** between units
- **Concrete and plaster** between units

The purpose of this Standard Drawing is to provide typical standard details for slab link box culverts and is based on the standard AS 1174 and AS 1374. The details specific to the project location shall be shown on the project-specific drawings.