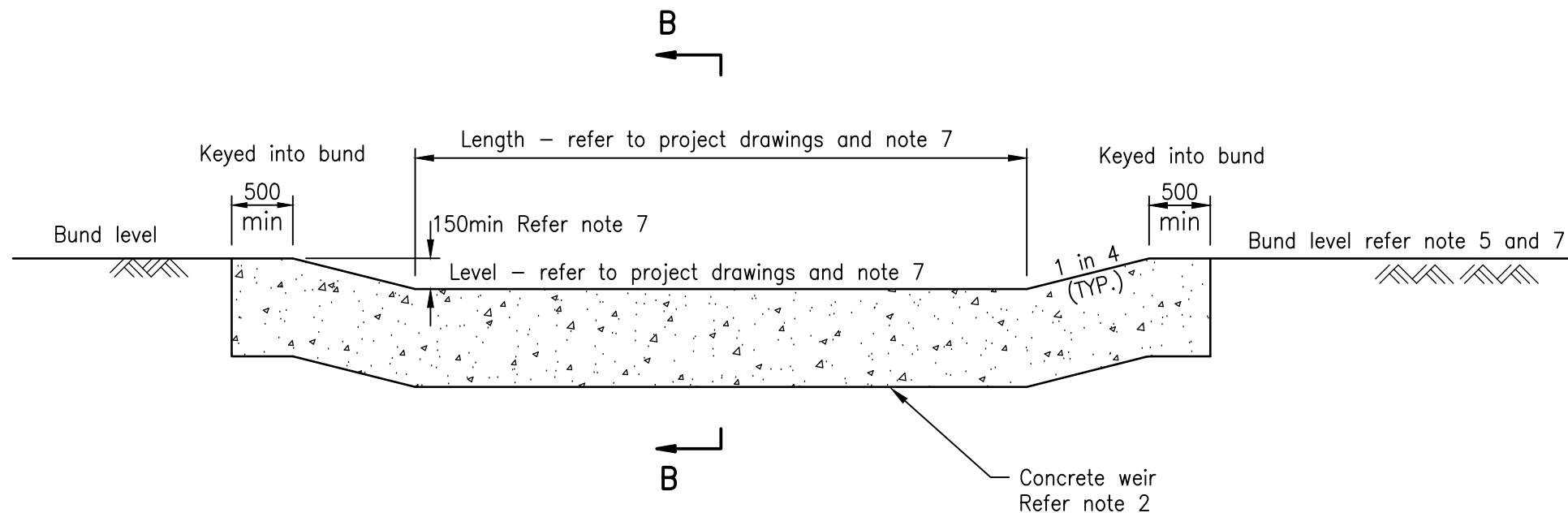


**SECTION B-B**



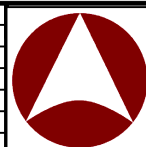
**SECTION A-A**

**NOTES:**

1. Insitu material to be tested and approved by geotechnical engineer prior to weir construction.
2. Concrete weir - 300 wide x 600 deep concrete (N32) with SL82 mesh placed centrally.
3. Liner. permeable or impermeable depending on design. Refer to DS-070 to DS-074
4. Grouted rock pitching - stones 75-100, 300 thick on filter cloth, refer note 3. Refer landscape drawings and project drawings for plant specification and details. Geotechnical engineer to confirm compaction requirements for bund subsoil.
5. Construction tolerances as documented in the 'Water Sensitive Urban Design Construction and Establishment Guidelines - Swales, Bioretention Systems and Wetlands' (Water by Design) must be achieved. Construction tolerances and bund levels must be noted on project plans.
6. For extent and details of scour protection refer to project drawings.
7. Bund level, refer to project drawings for minimum freeboard requirements. Bund levels must be noted on project drawings.
8. All dimensions are in millimetres unless otherwise noted.

These drawings have been developed in consultation between the participating Councils.  
BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

Rv.	DATE	REVISIONS	Original Issue
A	11/15	ORIGINAL ISSUE	February, 2016



**INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA**  
**STANDARD DRAWINGS**

**BIORETENTION WEIR**

**DS-076**

Rv.