Concrete Headwalls Four Cell Ø300 mm to Ø900 mm

Inlet protection 170 mm thick rock mattress
Outlet protection 230 mm thick rock mattress
Inlet protection 170 mm thick rock mattress
Exposure Classifications B2 & C
Provide damp proof membrane for exposure classifications B2 & C

Section 2

Notes:
1. Concrete strength grades shown are for exposure classification A2. Refer to AS3600-2009, Section 4 for concrete strength grades shown are for exposure classifications. Refer to AS3600-2009, Section 4 for concrete strength grades shown are for exposure classifications.
2. Weepholes are to be provided at 1800 centres (maximum) at outlet only.
3. All steel bars to be grade 40Y to AS4671-2001.
4. Spacing for multiple pipes as specified in R0240-01.

Referenced Documents:
- AS3600-2009 Concrete Structures
- AS4671-2001 Steel Reinforcing Materials
- R0210 R11 Stormwater Drainage

All dimensions are in millimetres unless otherwise shown.

Send feedback on this standard drawing to technologystandards@rms.nsw.gov.au

Manager Road Design Specifications & Technology

Date: 09/11/2017

Road Design Engineering
R0210 Stormwater Drainage Series - Headwalls
Concrete headwalls four cell Ø300 mm to Ø900 mm
With Rock Mattress Protection

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Document: R0210-01

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