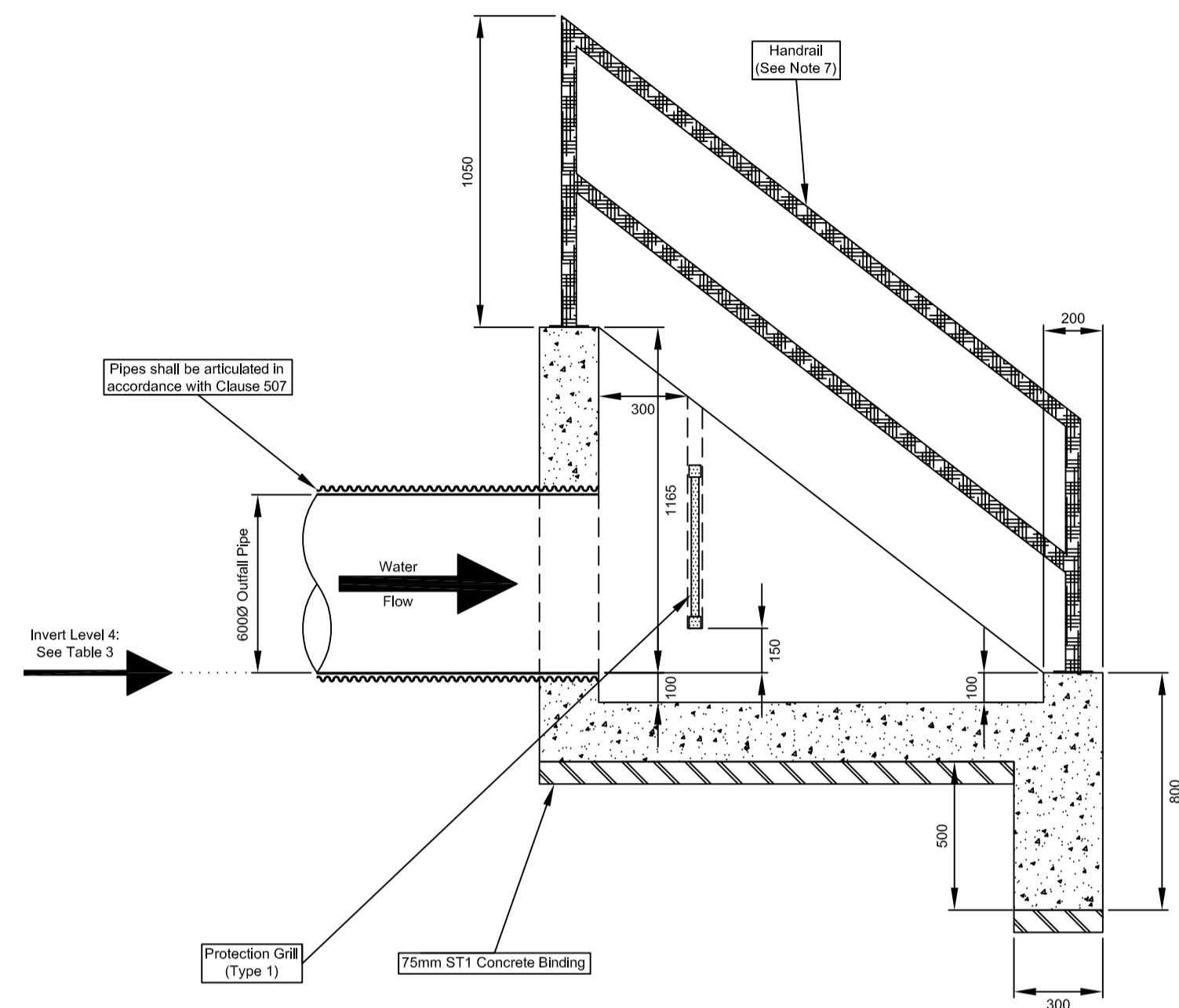
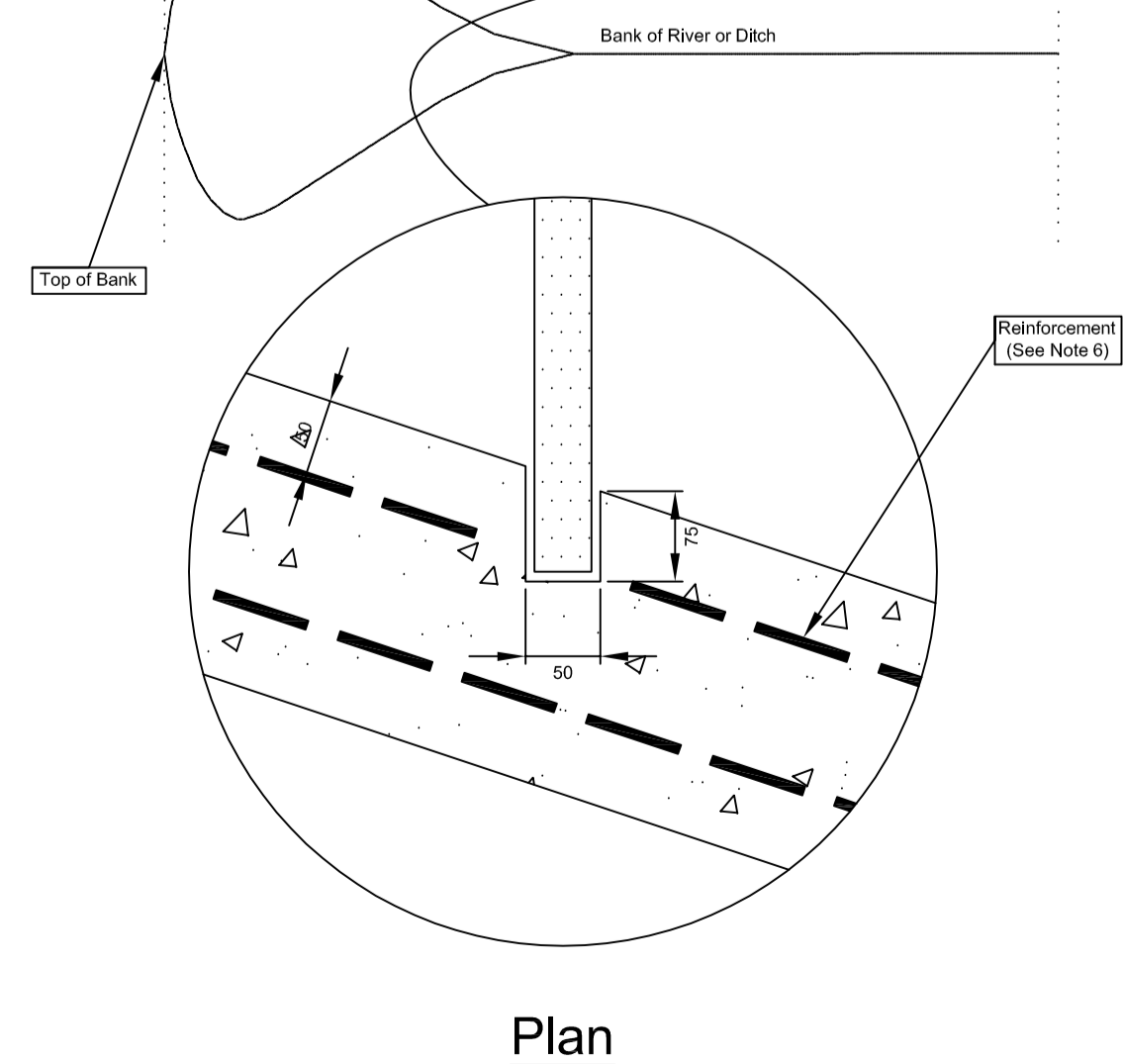
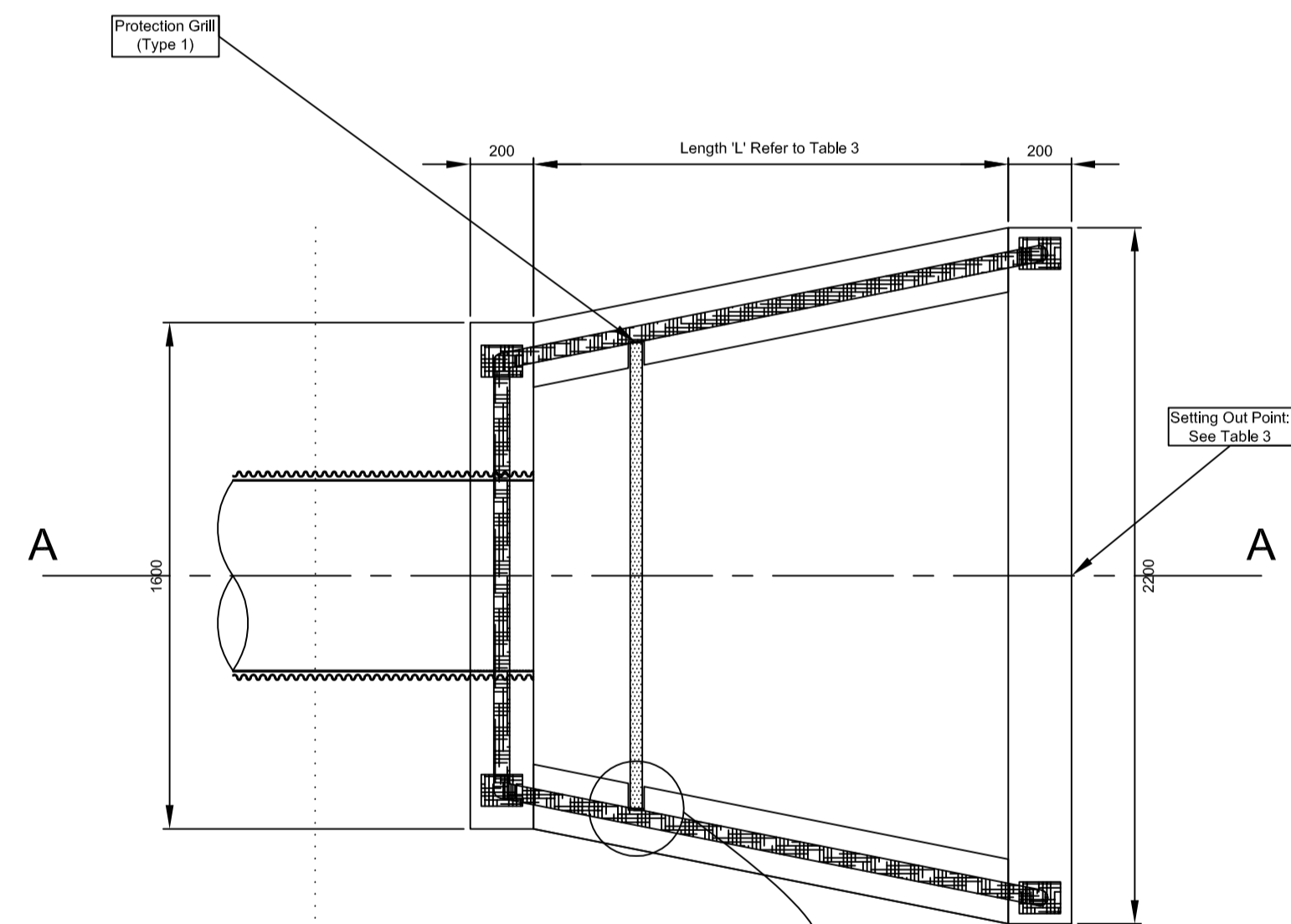


OUTR 'X' Outfall into River or Drain
 1:20



Section A-A



Plan

Headwall Protection Grill Detail
 1:5

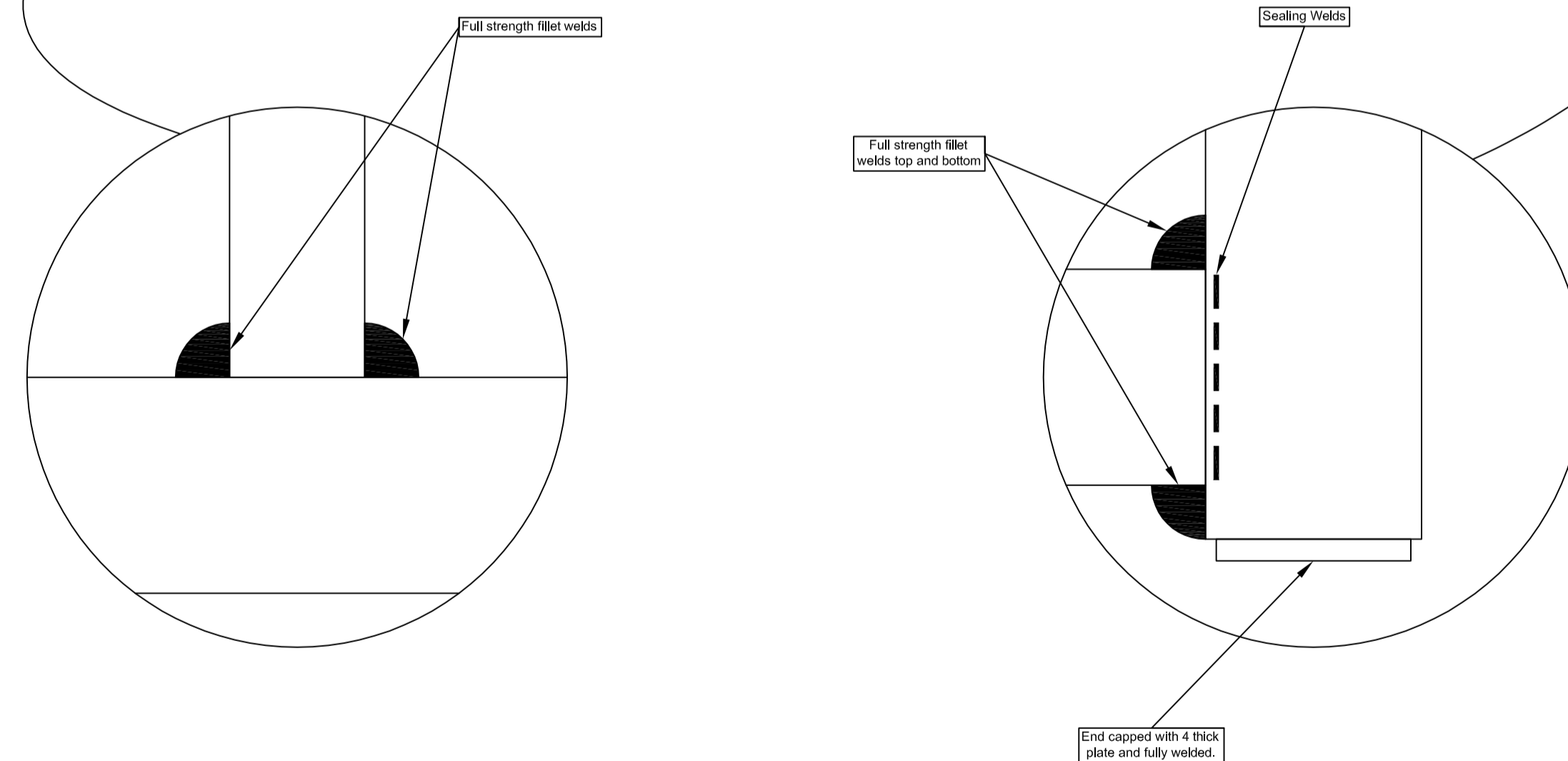
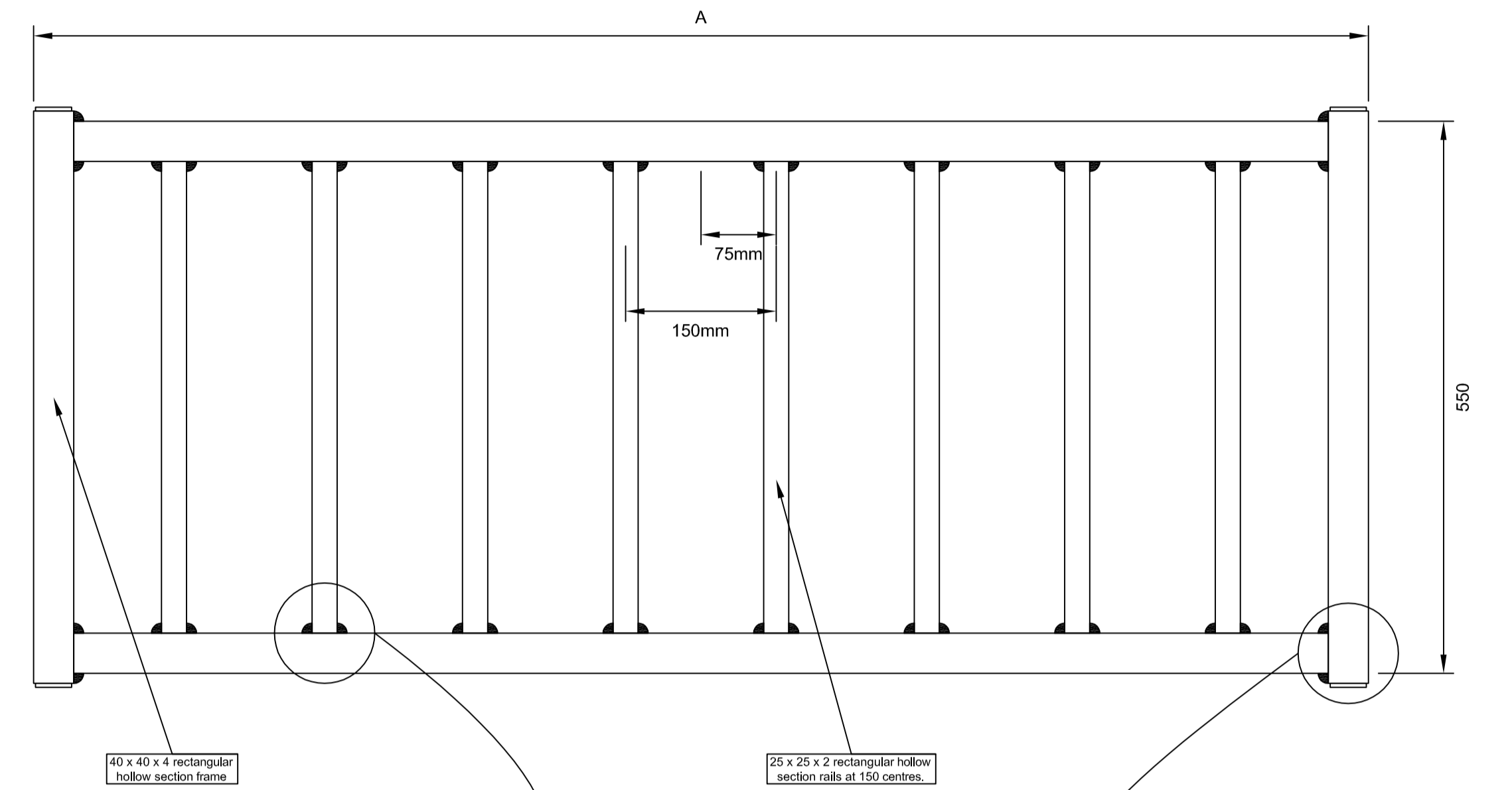


Table 3

Reference No.	Invert Level 4	Length 'L'	Setting Out Point
OUTR 4	T.B.C. m	T.B.C. m	x= y=
OUTR 5	T.B.C. m	T.B.C. m	x= y=
OUTR 6	T.B.C. m	T.B.C. m	x= y=
OUTR 7	T.B.C. m	T.B.C. m	x= y=
OUTR 8	T.B.C. m	T.B.C. m	x= y=
OUTR 9	T.B.C. m	T.B.C. m	x= y=

- NOTES**
- OUTFALL NOTES**
- Levels are in metres above ordnance datum.
 - All other dimensions are in millimetres unless stated otherwise.
 - All concrete other than blinding to be ST4.
 - Concrete finishes to be:
 - Class F1 external faces
 - Class F2 internal faces
 - Class U1 top of slabs
 - Class U2 to all other unformed surfaces
 - All exposed edges shall be chamfered 20mm x 20mm.
 - Mesh reinforcement to be BS4483 1998 type A193. It shall be placed at both faces of the walls, weirs and slabs. 50mm cover. The minimum lap dimension for reinforcement is to be 300mm, including between base, backwall and sidewalls.
 - Pedestrian restraint system shall be proprietary system in 50mmØ galvanised tubular steel. It shall be minimum Loading Class 2. Refer to Appendix 4/1.
 - Backfill (to suit surrounding landscaping) to all headwalls shall be to SHW Clause 1A1.
- GRILL NOTES**
- All dimensions are in millimetres.
 - All dimensions of the completed structures are to be verified on site before fabrication.
 - All grill members are to be mild steel.
 - The completed grill is to be hot dip galvanised to Clause 1909.
 - Dimension A to suit location relative to penstock / backwall.

R0	05/11/2012	ISSUED FOR REVIEW	ARWS	MS	GW	GW
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd



Client: **HOCHTIEF** (UK CONSTRUCTION) | **TAYLOR WOODROW** | Employer: **East Sussex County Council** (eastsussex.gov.uk)

Project: **BEXHILL TO HASTINGS LINK ROAD**

Drawing title: **RIVER OUTFALL HEADWALL DETAILS AND HEADWALL PROTECTION GRILL DETAIL**

Drawing status: **ISSUED FOR REVIEW**

Scale: **AS SHOWN @ A1** | **DO NOT SCALE**

Jacobs No.: **B1297000**

Drawing number: **B1297001/0500.01a/0015** | Rev: **R0**