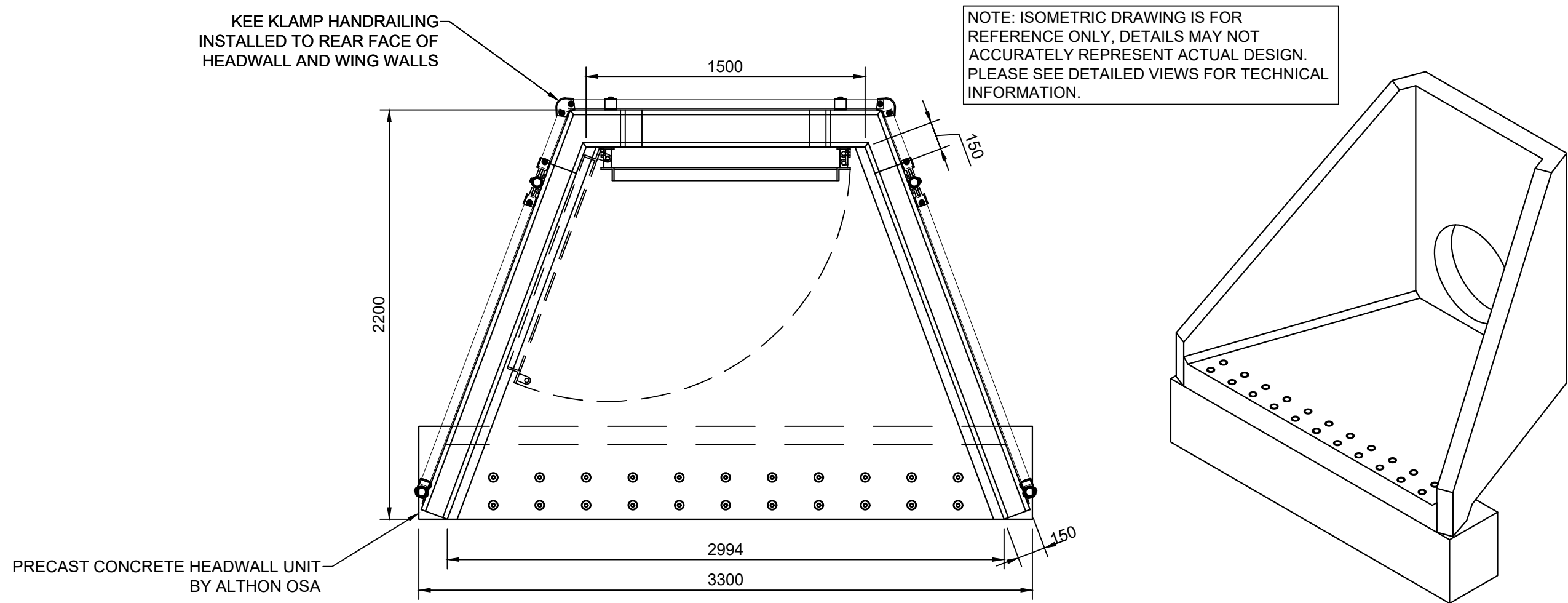


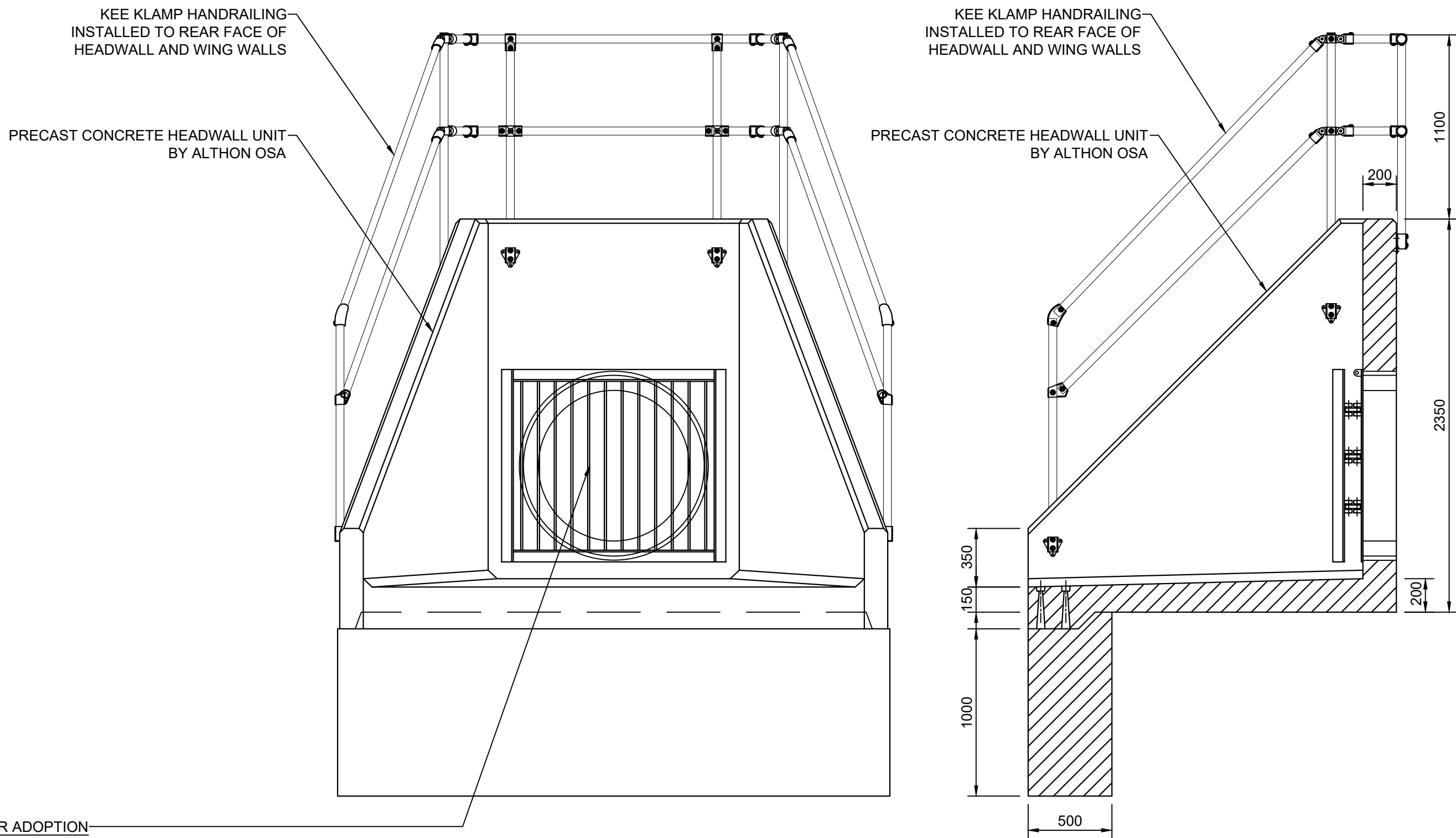
DO NOT SCALE

100
0 10
Millimetres



PLAN

ISOMETRIC VIEW



FRONT ELEVATION

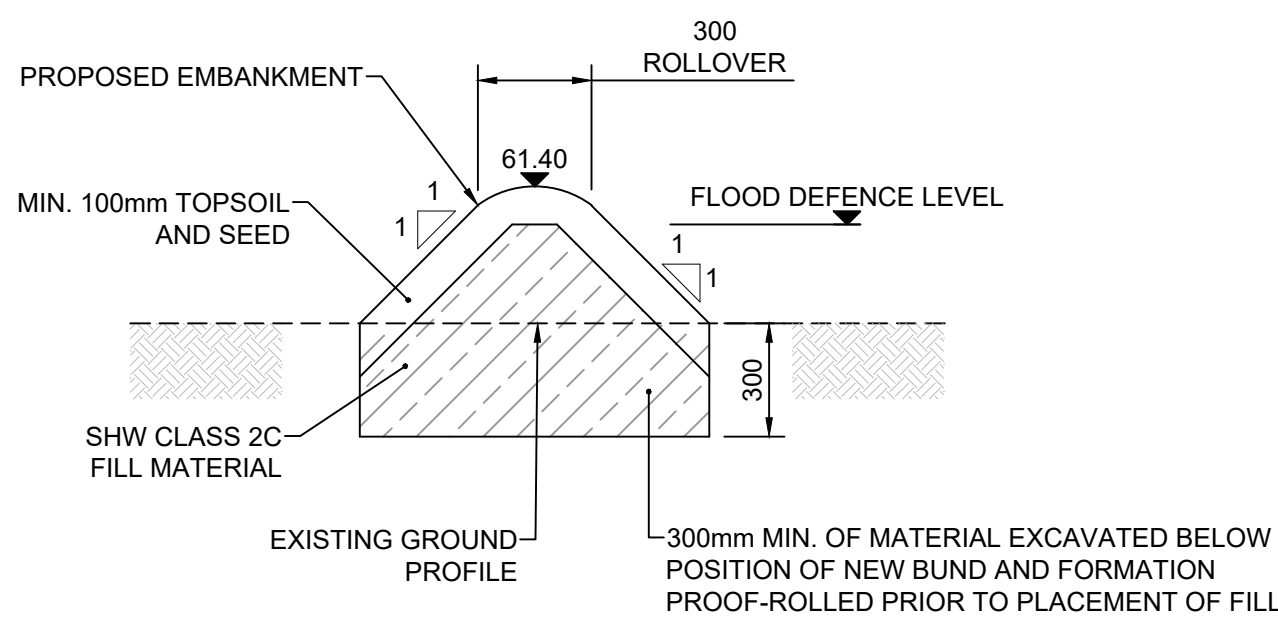
CROSS SECTION

TYPICAL PRECAST CONCRETE HEADWALL DETAILS
(ALTHON TYPE SFA15D OSA)

1:25

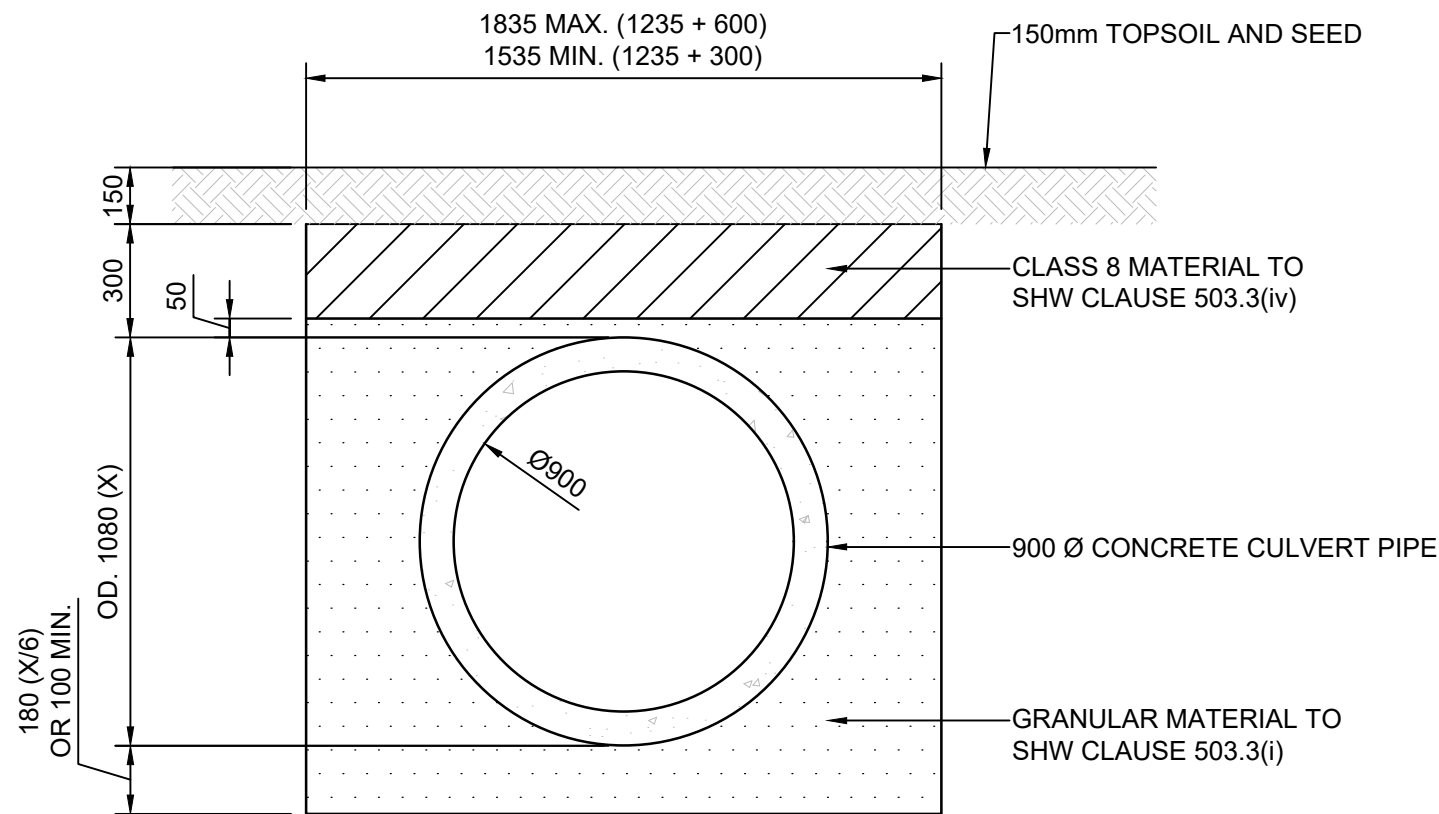
SEWERS FOR ADOPTION

1. IN ACCORDANCE WITH FIGURE C.6 TYPICAL OUTFALL SAFETY GRILLE.
2. FOR OUTFALLS OF 350mm DIAMETER OF GREATER - SEWERS FOR ADOPTION 7TH EDITION.
3. MATERIAL GRADE IS TO BE: BS EN 10025 S275.
4. ALL MILD STEEL TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.
5. GALVANIZING TO BS EN: 1461.
6. WELDING TO BS EN 1011-2:2001.
7. HINGED ON ONE SIDE WITH PADLOCK FACILITY.
8. WEIGHT APPROX: 123KG.



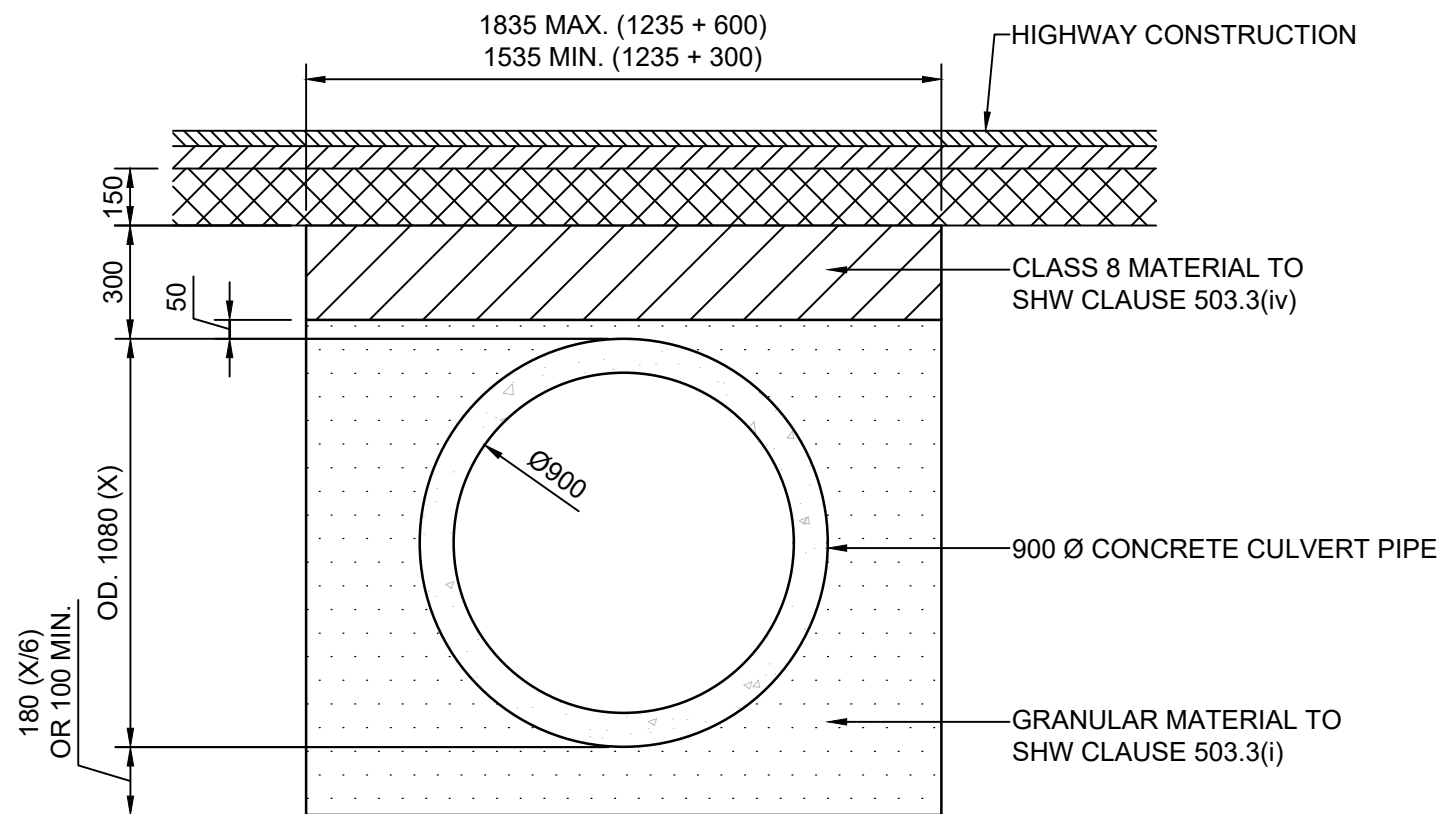
TYPICAL 0.3m WIDE EMBANKMENT DETAIL

1:20



TYPE 'S' PIPE BEDDING DETAIL
SOFT LANDSCAPED AREAS
(TO HCD DETAILS)

1:20



TYPE 'S' PIPE BEDDING DETAIL
HIGHWAY CONSTRUCTION AREAS
(TO HCD DETAILS)

1:20

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction

- Requirement for services diversions in advance of works to install new culvert
- Potential for encountering unplotted services or private underground services where no records exist
- Tree removal required on line of culvert and structures
- Works to inlet required in Ancient Woodland
- PRoW exists in Woodland adjacent to inlet structure
- Access to be maintained to residential and commercial properties on Lancaster Close
- Thrust boring / micro tunnelling required beneath existing A465 embankment and footpath near residential properties
- Crossing foul sewer and laying new culvert adjacent to existing CSO in South field
- Horses present in South Field

Maintenance / Cleaning

- Trash screen will require regular inspection and clearance
- Trash screen and outfall to be inspected after storm events
- Trash screen to be raked manually and not with a machine
- The orifice plate on the 600mm culvert at the inlet shall remain fixed and shall not be removed. Required to reduce flow downstream and prevent flooding.
- Sump within the inlet shall be cleared with a JCB 3CX machine from the East of the structure

Use

As maintenance / cleaning

Decommissioning / Demolition

As construction

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A1	C01	DJW	MT	RAM	RAM	08/09/2