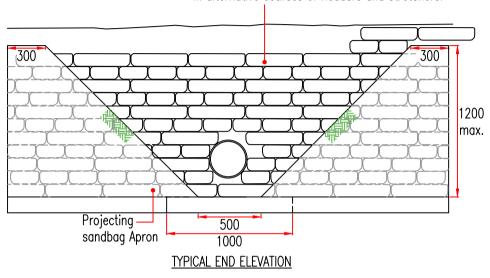
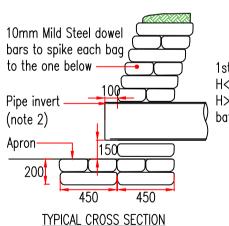
Hessian Sandbags to be filled with concrete mix ST1 and to average 450 x 225 x 100mm when filled. Laid in alternative courses of headers and stretchers.





1st course headers. H<1.0m bags vertical H>1.0m bags 1:4 batter above pipe.

10mm Mild Steel dowel bars to spike each bag to the one below

DOWEL BAR DETAIL

NOTES

- The first pipe joint shall be flexible and located not more than 300mm from the back of the headwall.
- 2. Where the ditch outfalls into the pipe the invert of the pipe shall be level with the top of the apron.
- 3. Max height to be 1200mm.
- 4. Sandbag headwalls to be used in rural areas (urban areas by agreement only).
- 5. Distance between the edge of headwall and footway/carriageway to be 1m minimum.
- 6. For pipes 450mm dia. and above, a pipe mounted hinge grating is required.
- 7. Gaps to be filled with ST1 concrete.
- 8. When headwall required at side of a ditch, the headwall profile to match existing. Liaison with LLFA and LPA required.

Suffolk County Council

Growth, Highways & Infrastruture Suffolk County Council Endeavour House 8 Russell Road Ipswich Suffolk IP1 2BX DRAWING TITLE

DRAINAGE AND SERVICE DUCTS CONCRETE FILLED SANDBAG HEADWALL

1	REV.	DESCRIPTION	CHECKED	DATE
	Α	MINOR CHANGES IN NOTES	СВ	11/2025
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(INIT.	DATE	PROJECT TITLE STANDARD CONSTRUCTION DETAILS	
	ORIGINATOR	RY	08/2024		
Ī	CHECKER	SH	08/2024	SCALE	DATE
Ī	DESIGNER	RY	08/2024	DRAWING No.	
1	REVIEWER	TK	08/2024		

ORIGINAL SIZE: A4