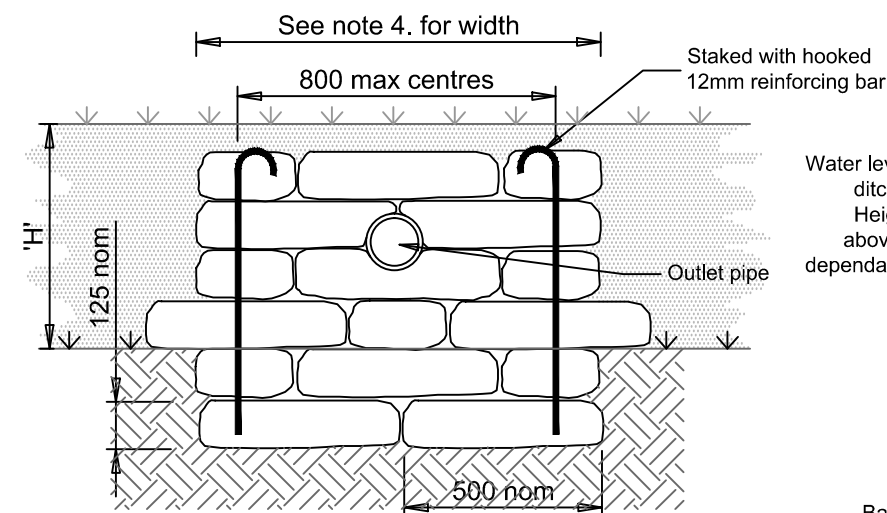
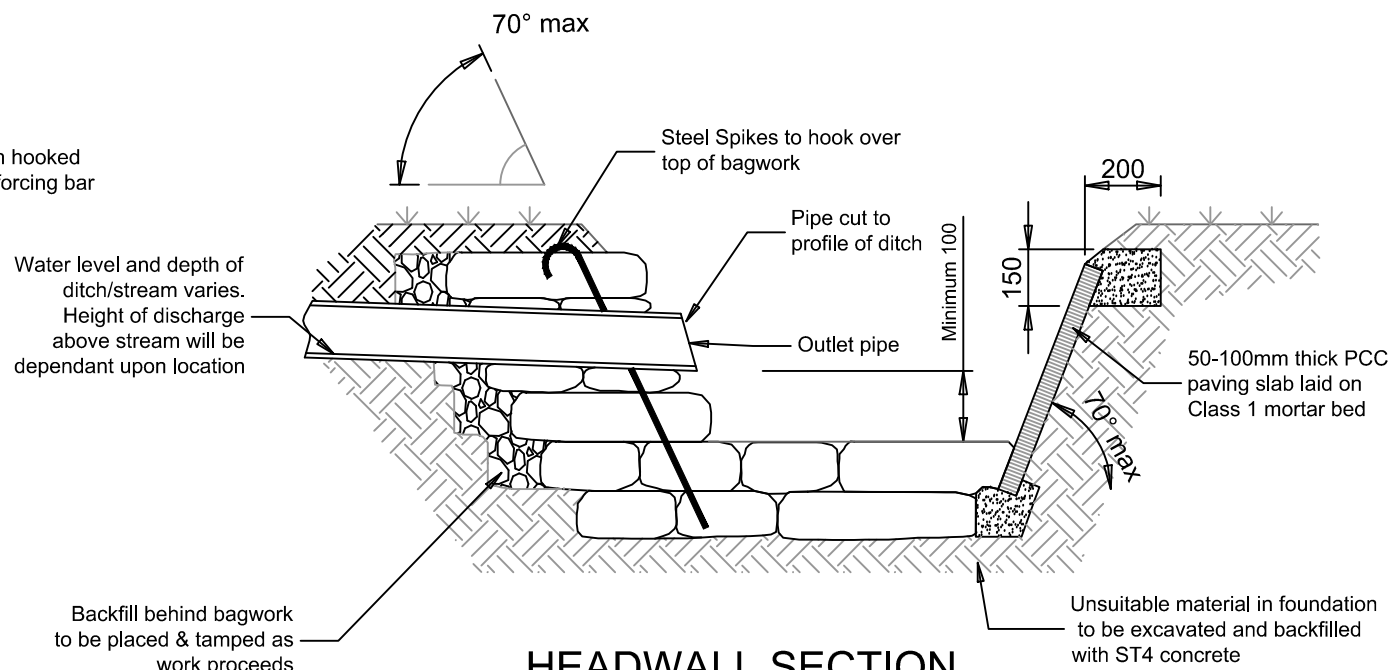
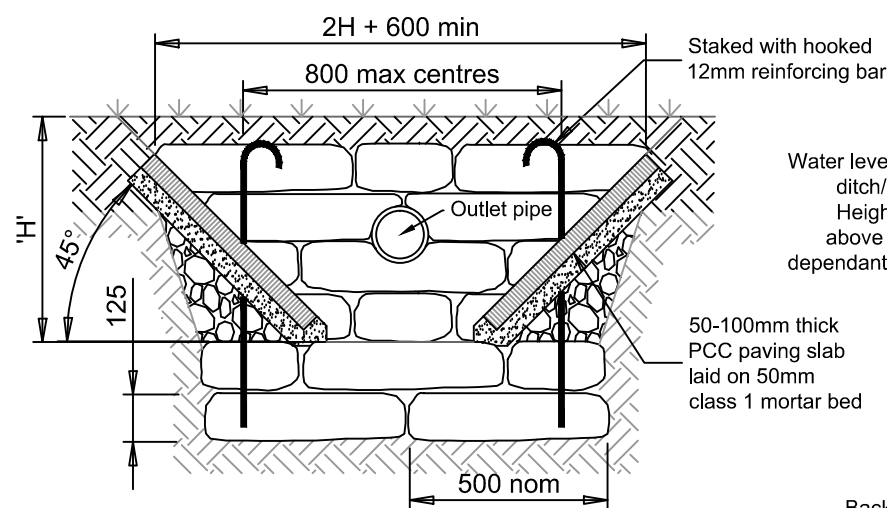




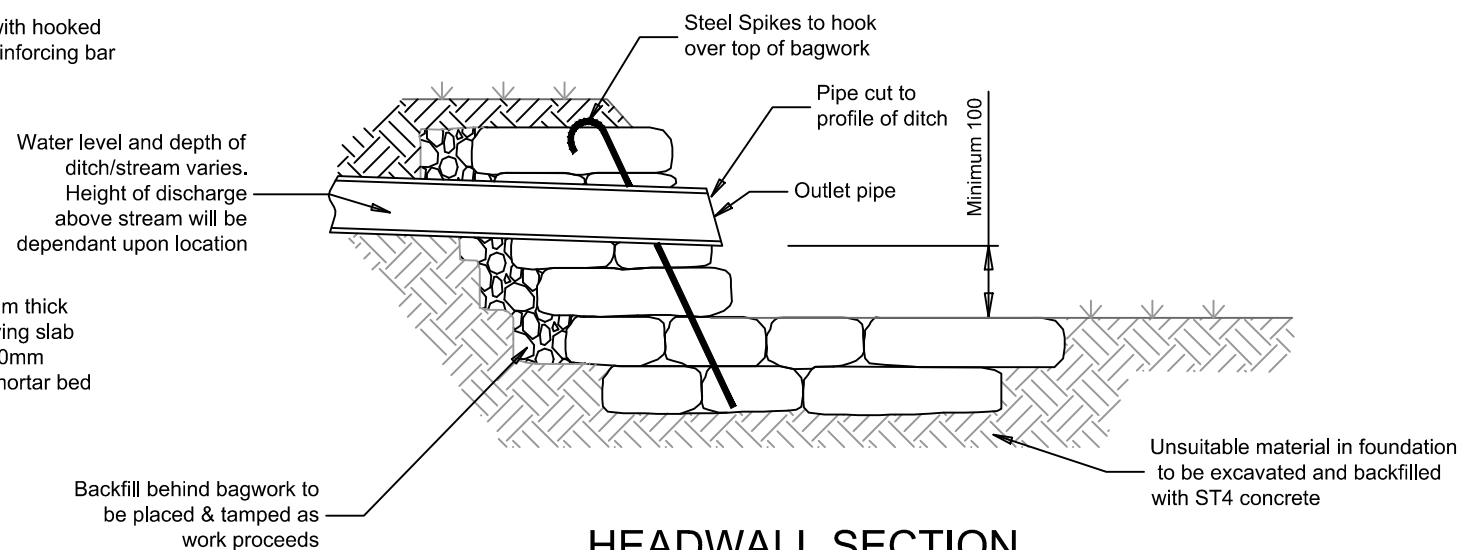
ELEVATION OF HEADWALL
OUTFALL TO POND / SIDE OF DITCH



HEADWALL SECTION
OUTFALL TO SIDE OF DITCH



ELEVATION OF HEADWALL
OUTFALL TO END OF DITCH



HEADWALL SECTION
OUTFALL TO POND / END OF DITCH

NOTES

1. Bags shall be of Hessian or Canvas and shall be of a size to provide a wall thickness of 500mm
2. Concrete bagwork shall be to Clause 519 and be three quarter filled with 25mm slump ST4 concrete immediately prior to placing with the ends sewn.
3. The bags shall be placed in a modified Flemish bond so as to 'break joint' with the mouths away from the surface and be tamped into position to form a rectangular block
4. Extent of outlet protection to be the greater of 1500mm or pipe diameter + 1200mm spanning the outlet pipe.
5. Headwall design may need to be adjusted to on site conditions following approval from WC Engineer
6. For vehicular crossings of ditches pipes shall be min 450mm diam and be set to invert of ditch. Ditch to be regraded to achieve satisfactory falls.
7. For H>600 appropriate vehicular or pedestrian containment shall be installed.
8. The nearest edge of any carriageway shall be set back at least 'H' from the base of the ditch
9. The work shown on this drawing could affect statutory undertakers apparatus and the contractor is required to verify the location and depth prior to the commencement of work and take all precautions necessary when working in the vicinity of such apparatus. Utility Information is produced from a digital source and no guarantee can be given regarding its accuracy. It is the recipients responsibility to check the accuracy of measurements given. Should discrepancy occur please contact the issuing authority to seek clarification.
13. The use of this drawing does not absolve the client of their responsibilities under Health & Safety: The Construction (Design & Management) Regulations 2015.
14. Do not scale this drawing. All dimensions in mm unless otherwise stated

Rev	Revision details	Chkd	Appd	Date
Drawn: MJR		DRAWING STATUS		
Checked: DMT				
Approved: GTR		ISSUE		
Date: 01/08/2016				
File Ref: L:/trafficengineeringteam/standardddrawings				

Client:	Consultant:
Wiltshire Council Where everybody matters	ATKINS
Wiltshire Council Highways & Transport County Hall, Bythesea Road Trowbridge Wiltshire BA14 8JN	Atkins Highways & Transportation 3rd Floor County Gate County Way Trowbridge Wiltshire BA14 7FJ

Project Name:	WILTSHIRE COUNCIL - HIGHWAYS & TRANSPORT STANDARD HIGHWAY CONSTRUCTION DETAILS
Drawing Title:	SERIES 500 - DRAINAGE BAGWORK HEADWALL - PIPES UP TO 600mm Dia

APPROVED CONTRACTOR TO ENSURE LATEST DETAILS ARE USED	
Original Sheet Size : A3	
Scale : 1:20	Dimensions : mm
Drawing No. WC-HCD-500-D010	Rev: 0