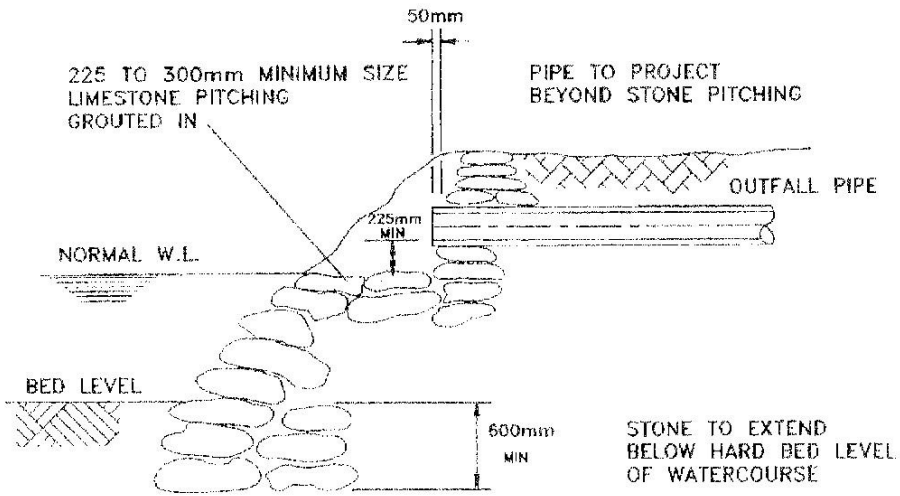
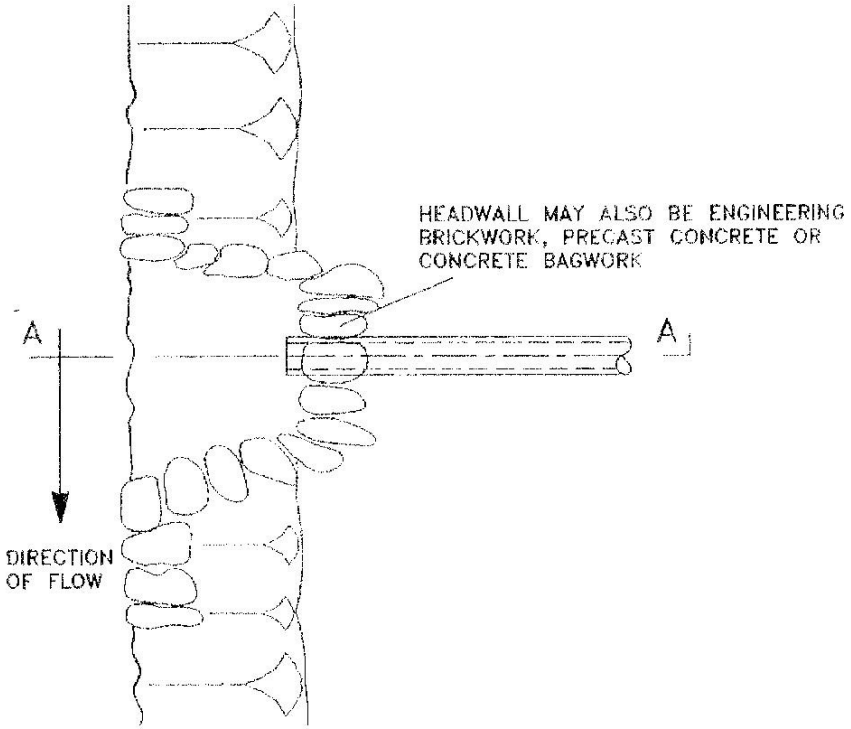


SECTION TAKEN ON LINE A – A



PLAN

GENERAL NOTES

1) PIPE OUTFALL EXIT VELOCITY SHOULD NOT EXCEED 1.2 M/S.
2) THE HEADWALL AND WINGWALLS SHOULD NOT PROJECT BEYOND OR ABOVE THE LINE OF THE BANK.
3) NO PART OF THE STRUCTURE SHOULD CUT INTO ANY FLOOD EMBANKMENT.
4) ALL SURPLUS SPOIL FROM EXCAVATIONS FOR STRUCTURE AND PIPE MUST BE REMOVED FROM SITE.
5) STONE PITCHING MAY BE REQUIRED TO PROTECT THE BED AND OPPOSITE BANK DOWNSTREAM OF THE OUTFALL AND SHOULD CONFORM TO THE ENVIRONMENT AGENCY'S SPECIFICATION FOR STONE PITCHING REFERRED TO IN INFORMATION SHEET NO.9.
6) THE EXACT LOCATION OF THE OUTFALL MUST BE INDICATED.
7) WHERE REQUIRED, A FLAPVALVE MUST BE FITTED. WHERE AN OUTFALL PIPE PASSES THROUGH A FLOOD DEFENCE STRUCTURE, EG. A FLOODBANK, A FLAPVALVE AND MANUALLY OPERATED PENSTOCK ARE REQUIRED.

This sketch and the accompanying information are intended for guidance only and do not constitute a detailed design. Individual designs must satisfy local requirements. Please contact the Area office for advice and further information.

ENVIRONMENT AGENCY

TYPICAL PIPE OUTFALL STRUCTURE

FOR PIPES BELOW 300MM DIAMETER

Scale:	Date:	Drawing No:
NOT TO SCALE		FDIS3–3