1. All dimensions are in millimetres unless otherwise stated.

2. If depth of ditch exceeds 1.2m or pipe exceeds 600mm then seek guidance from LCC Highway Design Structures Section Tel No 0116 265 7152.

3. Backfill to the wall should commence only when mortar has received sufficient curing time. Fill should be brought up equally to both sides of the wall to avoid excessive pressures.

4. This type of headwall is not suitable for pipes entering or outfalling from the sides of ditches. For this situation a concrete ditch lining should be used for pipes up to 300mm diameter (see Drg No SD/5/31). Where pipes exceed 300mm a headwall based on Drg No SD/5/28 should be used.

NOT PERMITTED

PERMITTED

ARRANGEMENTS WHERE PIPES ENTER DITCH FROM THE SIDE

(See Note 3)