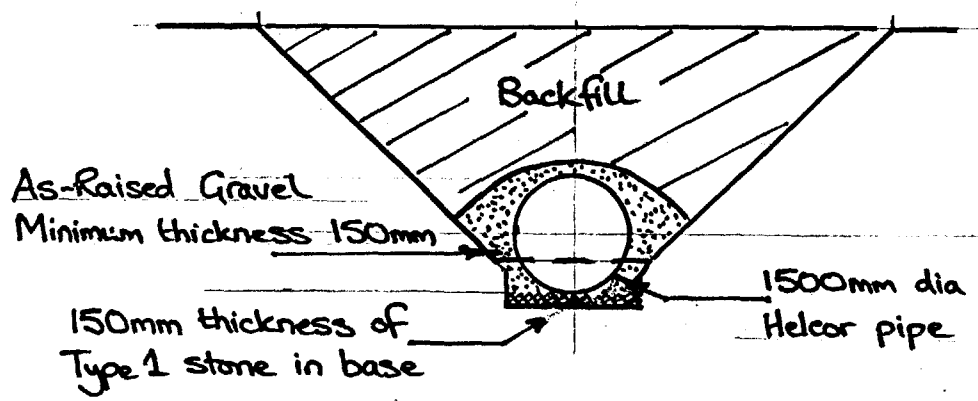
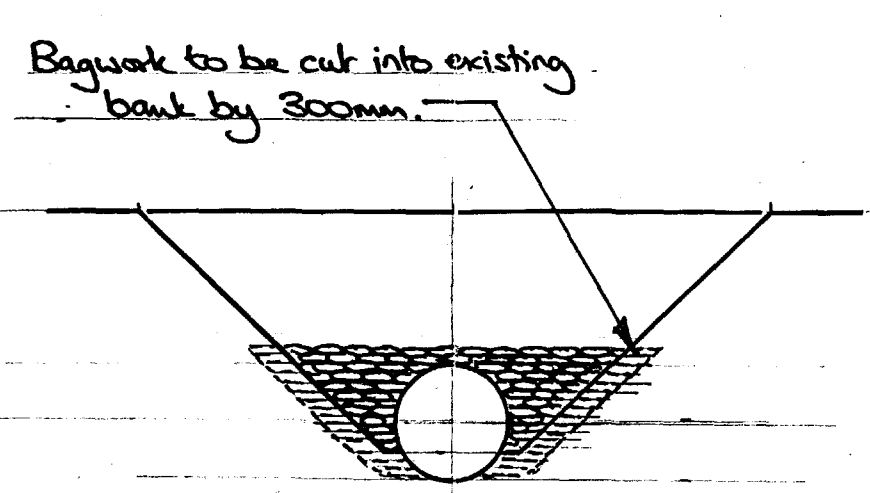


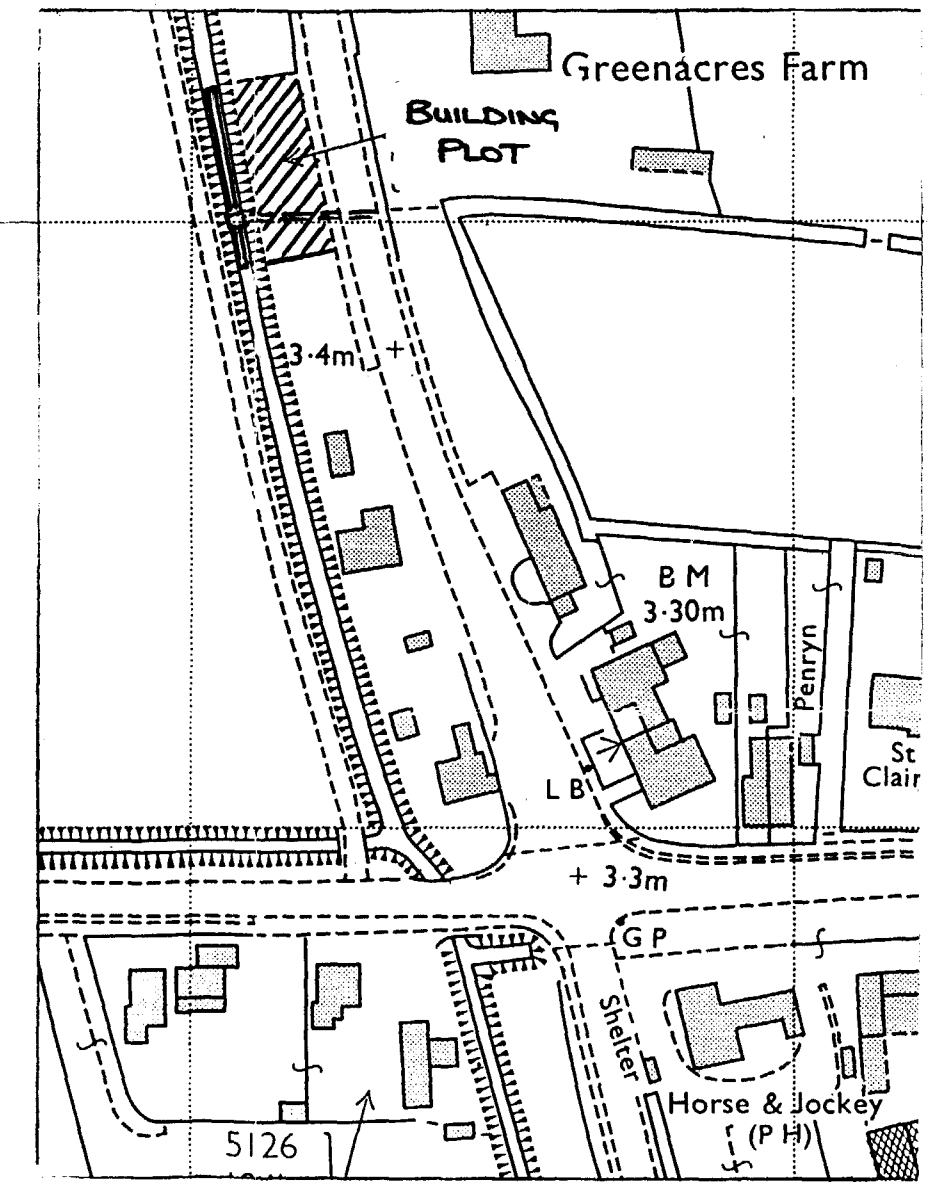
LONGITUDINAL SECTION OF PIPES



CROSS SECTION



ELEVATION OF HEADWALL



LOCATION PLAN

Manhole Construction

Base:	250mm thick concrete reinforced with one layer of A393 steel mesh
Wall:	250mm thick in situ concrete internal dimensions 1800mm x 1800mm Existing 600mm dia pipe to be extended into manhole
Upper Slab:	250mm thick in situ concrete reinforced with 12mm dia high yield steel bars @ 200mm centres
Upper section:	*900mm X 750mm precast concrete sections with upper precast concrete cover*
Top cover	600mm x 600mm heavy duty removable cover.

BLACK SLUICE INTERNAL DRAINAGE BOARD
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Scale 1:100 &1:1250 February 1997

DETAILS OF PROPOSED PIPING OF DOVEHIRN DRAIN WEST PINCHBECK FOR MR S DUNCAN