ENCASING PIPE DETAILS

RISE MAIN

IN

110 120 150 200 250 300 375 450 500 600

ENCASING PIPE

IN

5% THK WLD STEEL

250 300 350 420 450 500 630 700 700 800

TYPICAL THRUST BORE DETAIL UNDER ROADWAY

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION TNS-001

2. ENCASING PIPE TO BE STEEL (WSP) 5% WLD IMDOCKS UNLESS SPECIFIED OTHERWISE IN THE PROJECT DRAWINGS OR SPECIFICATION.

3. MINIMUM CLEARANCES BETWEEN SIDES OF ROADWAY AND THE ENCASING PIPE SHALL BE 25MM TO ALLOW FOR CORING.

4. ROADWAY CROSSINGS
   a. DIGGING UNDER ROADWAYS WITHOUT DIAMETERS SHALL BE RESTRICTED TO LENGTHS OF 3X MAX.
   b. Voids Greater Than 400mm Between BORE DUG & RISE MAIN PIPE SHALL BE FILLED WITH SUITABLE
   c. RUBBER RING JOINTS ARE NOT PERMITTED UNDER ROADWAYS.
   d. THE RISE MAIN SHALL BE WRAPPED WITH PROTECTIVE FABRIC TO PREVENT ANY DAMAGE OCCURS TO THE PIPES OR POLYTHENE SLEEPING OF PVC PIPES.

TYPICAL DRIVEWAY CROSSING

HUNTER WATER CORPORATION

SEWERAGE STANDARD

STANDARD CONSTRUCTION PRACTICE

FOR SEWER RISING MAINS UPTO DN 600

REV. NO:

A3

ISSUED: 1997

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MANAGER

DTE CONSULTING ENGINEERS

MANAGER

PLANNING AND DEVELOPMENT

HWCS

SCP-1007

150 MINIMUM

300

200

1000 MINIMUM

200 TYPICAL

1500

200 TYPICAL

1500

MAXIMUM LENGTH (SIZED)

BORE HOLE

PIPE PROTECTION