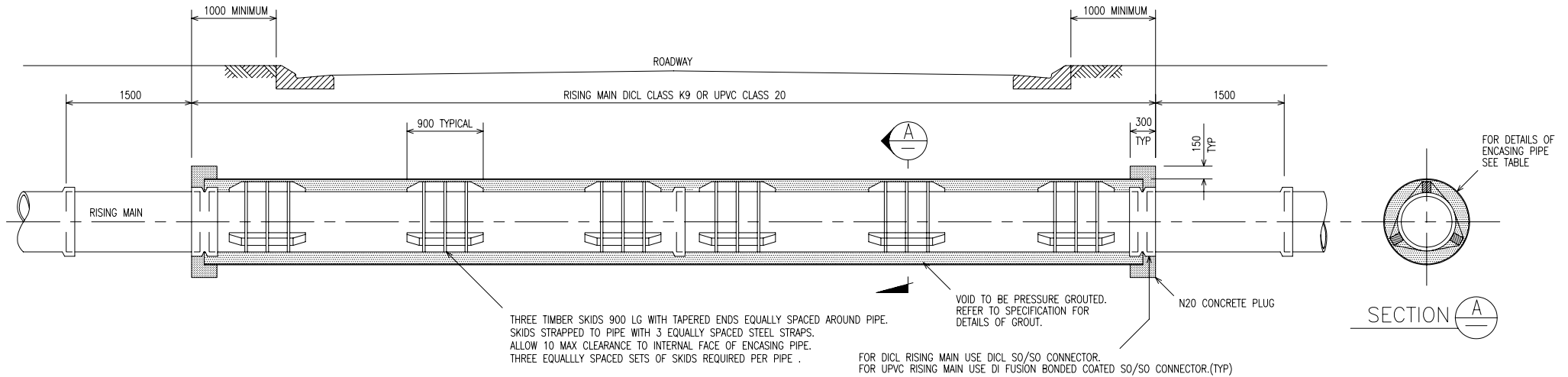


ENCASING PIPE DETAILS

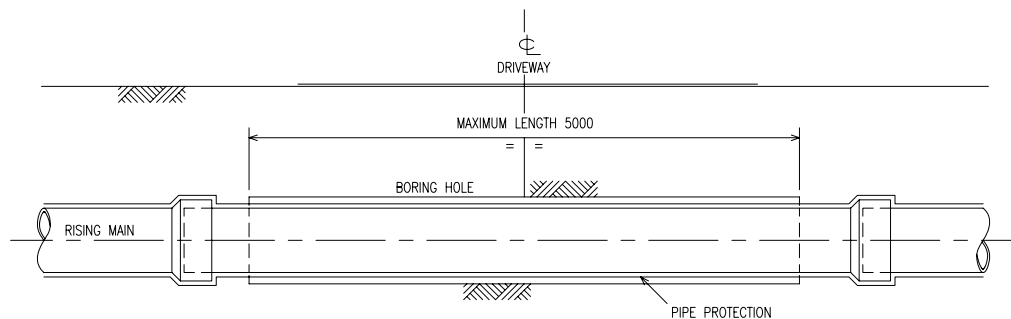
RISING MAIN DN	100	150	200	225	250	300	375	450	500	600
ENCASING PIPE DN MIN 5 THK MILD STEEL	250	300	350	400	400	500	600	700	700	800



TYPICAL THRUST BORE DETAIL UNDER ROADWAY

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION STS-403
2. ENCASING PIPE TO BE STEEL (BARE) x 5 WALL THICKNESS UNLESS SPECIFIED OTHERWISE IN THE PROJECT DRAWINGS OR SPECIFICATION.
3. MINIMUM CLEARANCE BETWEEN SOCKET OF RISING MAIN AND THE ENCASING PIPE SHALL BE 25mm TO ALLOW FOR GROUTING.
4. DRIVEWAY CROSSINGS
 - a. BORING UNDER DRIVEWAYS WITHOUT CASING SHALL BE RESTRICTED TO LENGTHS OF 5m MAX.
 - b. VOIDS GREATER THAN 60mm BETWEEN BOREHOLE & RISING MAIN PIPE SHALL BE FILLED WITH GROUT.
 - c. RUBBER RING JOINTS ARE NOT PERMITTED UNDER DRIVEWAYS.
 - d. THE RISING MAIN SHALL BE WRAPPED WITH PROTECTIVE FABRIC TO ENSURE THAT NO DAMAGE OCCURS TO THE PIPES OR POLYETHYLENE SLEEVING OF DICL PIPES.



TYPICAL DRIVEWAY CROSSING

REV. N°	REVISION	APPROVED	DATE
APPROVED MANAGER CEC CONSULTING ENGINEERS		APPROVED MANAGER PLANNING AND DEVELOPMENT	

HUNTER WATER CORPORATION
A.C.N. 053 102 837



STANDARD CONSTRUCTION PRACTICE
SEWERAGE STANDARD

DRIVEWAY / ROADWAY CROSSINGS
FOR SEWER RISING MAINS UPTO DN 600

CAD FILE NAME: SCP-1007

HWCS
SCP-1007

ISSUED: 1997 A3