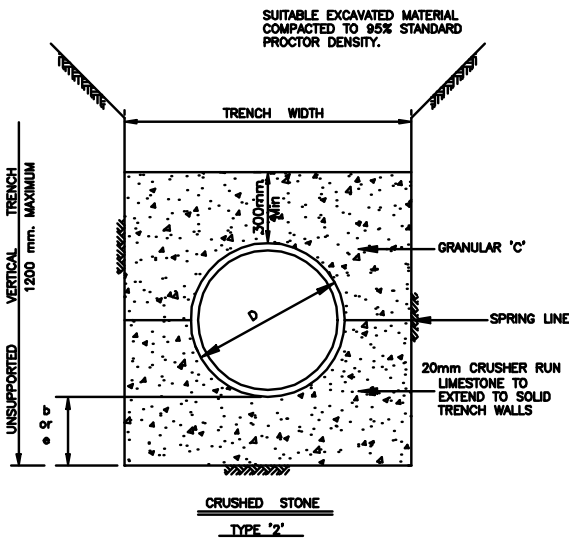


LOAD FACTOR - 2-8 FOR UNREINFORCED CONCRETE  
OR - 3-4 FOR REINFORCED CONCRETE



LOAD FACTOR - 1-9

#### NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES OR METRES.
- The pipe bed is to be carefully shaped to receive the lowest segment of the pipe.
- OD is not to include bell.
- Stone size within 300mm of the surface of the pipe shall not exceed 75mm.
- COMPACTION: TYPE '2' BEDDING - 95% S.P.D.
- Where the trench is sheathed, the trench width shall be defined as the distance between the faces of the sheathing.
- This standard is to be applied in stable conditions or after trench has been brought to stable condition.

INSIDE DIA	YIELDING OR UN-YIELDING FOUND	YIELDING FOUND	UN-YIELDING FOUND	TRENCH WIDTH (m)	
D (mm)	a (mm)	b (mm)	c (mm)	X	Y
250	150	150	300	0.8	1.1
300	150	150	300	0.9	1.2
375	150	150	300	0.9	1.3
450	150	150	300	0.9	1.4
525	150	150	300	1.0	1.4
600	150	150	300	1.1	1.5
675	175	150	300	1.2	1.6
750	200	150	300	1.2	1.7
825	200	150	300	1.3	1.8
900	225	150	300	1.4	1.9
975	250	150	300	1.7	2.0
1 050	275	150	300	1.8	2.0
1 200	300	150	300	1.9	2.3
1 350	350	175	350	2.1	2.6
1 500	375	200	375	2.3	2.8
1 650	425	200	425	2.6	3.1
1 800	450	225	450	2.8	3.4
1 950	500	250	500	3.0	3.6
2 100	525	275	525	3.2	3.8
2 250	575	275	575	3.3	3.9
2 400	600	300	600	3.5	4.1

Column 'c' add 15mm for each 0.3m of fill (measured from top of pipe) in excess of 5 metres.

APPROVED	<b>TOWNSHIP OF UXBRIDGE</b>	DATE OF ISSUE <b>JANUARY 1980</b>
REVISION <b>2</b>	<b>SEWER BEDDING STORM SEWERS</b>	DRAWING No. <b>US-135</b>
DATE OF REVISION <b>MAY, 2005</b>		