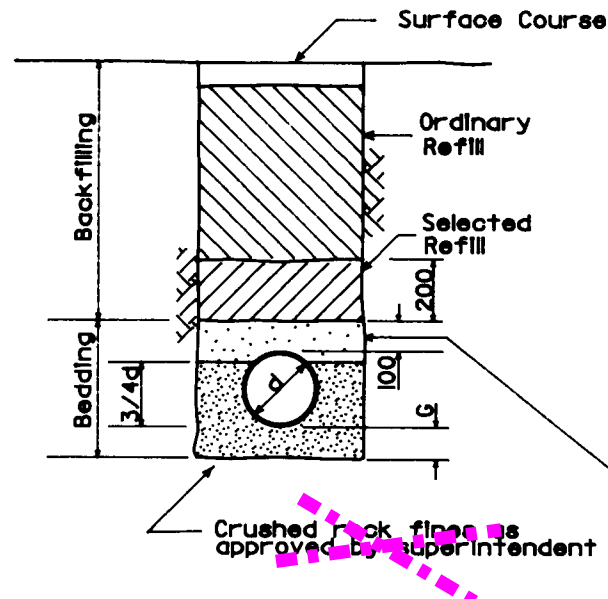
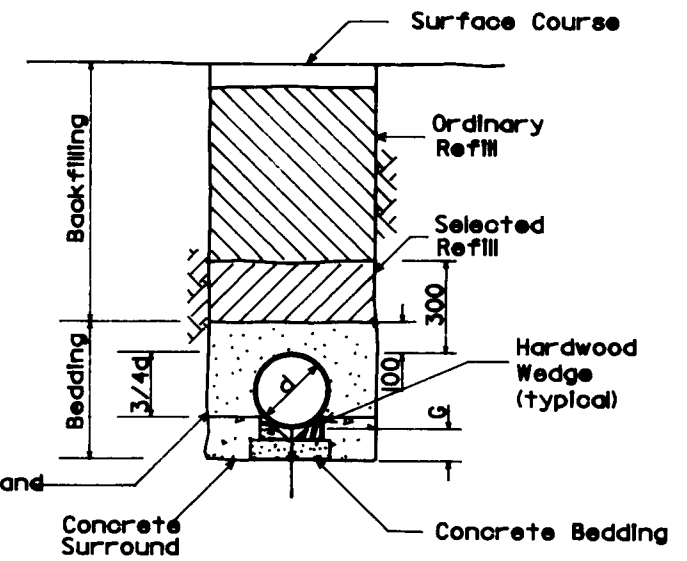


**TYPE 1 - VC & UPVC PIPES
GRANULAR BEDDING**



**TYPE 2 - VC & UPVC PIPES
GRANULAR BEDDING**
To be used on pipe grades
greater than 1 in 10.

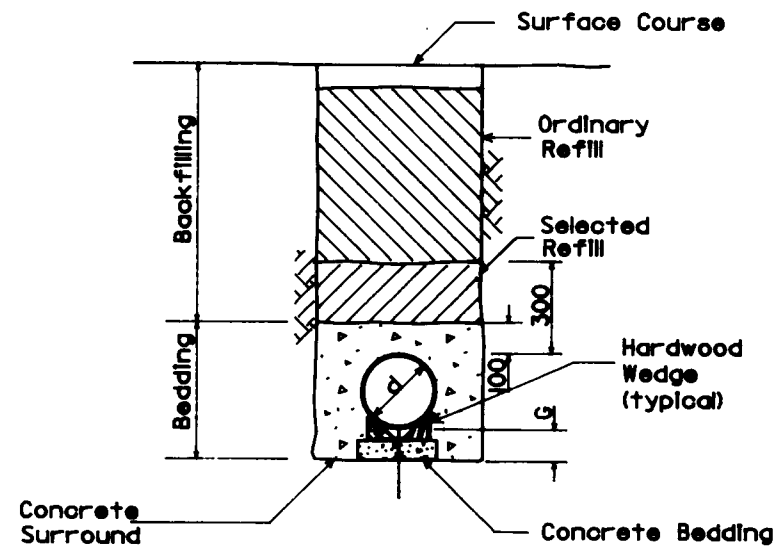


**TYPE 3 - VC PIPES
CONCRETE BEDDING**

NOMINAL PIPE DIAMETER	G
100-225	100
300-450	125
525-600	150

All embedment materials to conform to those specified in Land Development Material MSA Supplementary Specification

DIMENSION G



**TYPE 4 - VC & UPVC PIPES
CONCRETE BEDDING AND SURROUND**

GENERAL

- d = nominal pipe diameter
- All dimensions are in millimeters (unless otherwise specified)

EXCAVATION

- Dimensions shown in the table are those referred to in the general specification for the construction of sewer reticulation works.

CONCRETE

- Concrete strength $F_c = 20\text{MPa}$

SHEETING

- Trench sheeting shall be of a type that will not disturb the section type and other works during its withdrawal.

TIMBER

- Timber shall be standard grade red gum.

NOM. PIPE DIA.	OPEN TRENCH WIDTH	SHAFTS WIDTH OR DIA. *	TUNNELS OR DRIVES	
			WIDTH	HEIGHT *
100	450	900	900	1350
150	450	900	900	1450
225	600	900	900	1500
300	675	1100	1100	1600
375	750	1100	1100	1700
450	1000	1200	1200	1800
525	1100	1200	1200	1800
600	1200	1350	1350	1800

- * MAXIMUM LENGTH OF SHAFT - 1800
- * HEIGHT FROM UNDERSIDE OF PIPE

EXCAVATION DIMENSIONS

2543

DESIGNED	P. WILSON	CHECKED	<i>P. Wilson</i> SEPT. 93	SOUTH WEST WATER AUTHORITY
DRAFTED	P. WILSON	ENGINEER	<i>[Signature]</i>	
L.B. No. F.B. No.		SHEET	OF	SEWER CONSTRUCTION DETAIL BEDDING AND REFILLING DETAIL
REF.		SCALES	NOT TO SCALE	



S-296-C