



Refer to WSA standards for bedding and backfill details where conditions vary from those shown hereon, and when required under local roadways.

NOTES:

- Refer specification for definition of:
 - Bedding material
 - Approved filling
 - Flexible pipe systems
 - Geofabric
 - Backfill
 - Stabilized sand filling
 - Lean mix concrete
 - Pavement
- Spacing of concrete anchor blocks
 - Slope 1 in 5 to 1 in 6 – every 4th pipe
 - Slope 1 in 4 to 1 in 5 – every 3rd pipe
 - Slope 1 in 3 to 1 in 4 – every 2nd pipe
 - Slope greater than 1 in 3 – every pipe.
- Concrete N20 in accordance with AS 1379 and AS 3600.
- Refer project drawings for dimensions to be adopted where MIN's have been shown.
- All dimensions in millimetres

NOM PIPE DIA.	d	Ø100	Ø150	Ø225	Ø300	Ø375	Ø450	Ø525	Ø600	Ø675	Ø750	Ø825	Ø900
OPEN TRENCH	B	450	600	700	750	850	900	1000	1050	1150	1300	1300	1450
TUNNELLING	B	REFER TO WSA											
	H	REFER TO WSA											

NOTE:- d = NOMINAL DIAMETER OF PIPE
B = MINIMUM WIDTH OF TRENCH

REVISIONS	DATE
E	26/10/18
D	26/9/18
C	27/4/16
B	26/3/12
A	1/3/97



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BEDDING AND BACKFILL FOR
WATER MAIN CONSTRUCTION

WATER
Standard
Drawing
W-0040

A | B | C | D | E