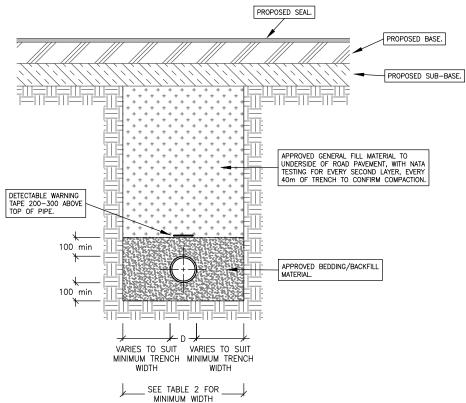
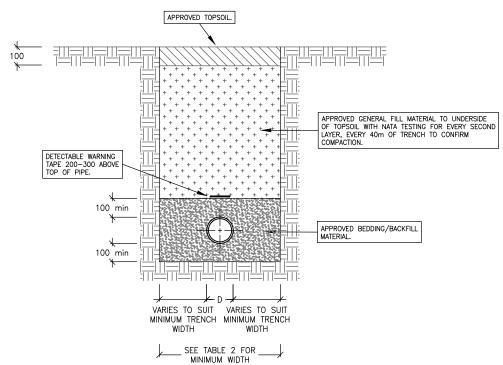


CASE 1: PIPES UNDER EXISTING TRAFFICABLE SURFACE OR WITH COVER LESS THAN 800

NOT TO SCALE



CASE 2: PIPES UNDER PROPOSED TRAFFICABLE SURFACE NOT TO SCALE



CASE 3: PIPES NOT UNDER TRAFFICABLE SURFACE
NOT TO SCALE

NOTES:

- 1. ALL DIMENSIONS IN MILLIMETRES.
- 2. COMPACT ALL TRENCHES IN LAYERS NOT MORE THAN 200 COMPACTED THICKNESS TO A MINIMUM OF 98% STANDARD MAXIMUM DRY DENSITY OF THE MATERIAL, REGARDLESS OF THE MATERIAL TYPE.
- 3. BEDDING/BACKFILL MATERIAL TO COMPLY WITH TABLE 1 PARTICLE SIZE DISTRIBUTION REQUIREMENTS.
- 4. USE 27:1 SAND:CEMENT MATERIAL TO UNDERSIDE OF ROAD PAVEMENT WHEN CROSSING EXISTING ROADWAYS OR WHERE PIPE COVER IS LESS THAN 800.
- 5. MINIMUM TRENCH WIDTH TO COMPLY WITH TABLE 2.
- 6. DETECTABLE WARNING TAPE SHALL BE GREEN IN COLOUR WITH WORDING "WATER MAIN BELOW" OR APPROVED EQUIVALENT. DIFFERENT COLOURED TAPE IS NOT REQUIRED FOR RAW WATER OR FIRE LINE MAINS STILL USE GREEN TAPE.

TABLE 1

BEDDING/BACKFILL MATERIAL PARTICLE SIZE DISTRIBUTION					
AS SIEVE SIZE (mm)	PERCENTAGE PASSING BY MASS				
9.5	100				
6.73	70-100				
4.75	50-100				
2.36	40-100				
1.18	30-65				
0.6	12-40				
0.30	0-16				
0.15	0-4				
0.075	0-3				

TABLE 2

ENCH WIDTHS							
MINIMUM WIDTH							
300							
450							
500							
500							
550							
600							
650							

CONSULTANT		REV	DESCRIPTION	INITIALS	DATE	SCALES (A1)	SURVEYED _	CHECKED
		Α	ISSUED FOR APPROVAL	DB/MF	15-12-98	1:10 0 0.1 0.2 0.3 0.4 0.5 Metres 1:200 0 2 4 6 8 10 Metres	DOLUM	-
		В	DETAIL, NOTE & DRAFTING UPDATES	MC	21-09-23		DRAWN MC	
						0 0.2 0.4 0.6 0.8 1.0 1:20 1:500 1:500	DESIGN	TECHNICAL SERVICES MANAGER
						0 05 10 15 20 25 0 75 15 225 30 375	=]
CHECKED	APPROVED					1:50 1:750 1:	DATE 21-09-23	DIRECTOR ENGINEERING SERVICES
OFFICENCES	74 TROVES					1,100	DATUM AHD	-
							Allo	



PROJECT	
BRC STANDARD WATER RETICULATION	
PIPE BEDDING & BACKFILL DETAILS	
	-

DETAILS	&	NOTES	

DWG No.	SHEET No.	REV.
EN7904	01	В