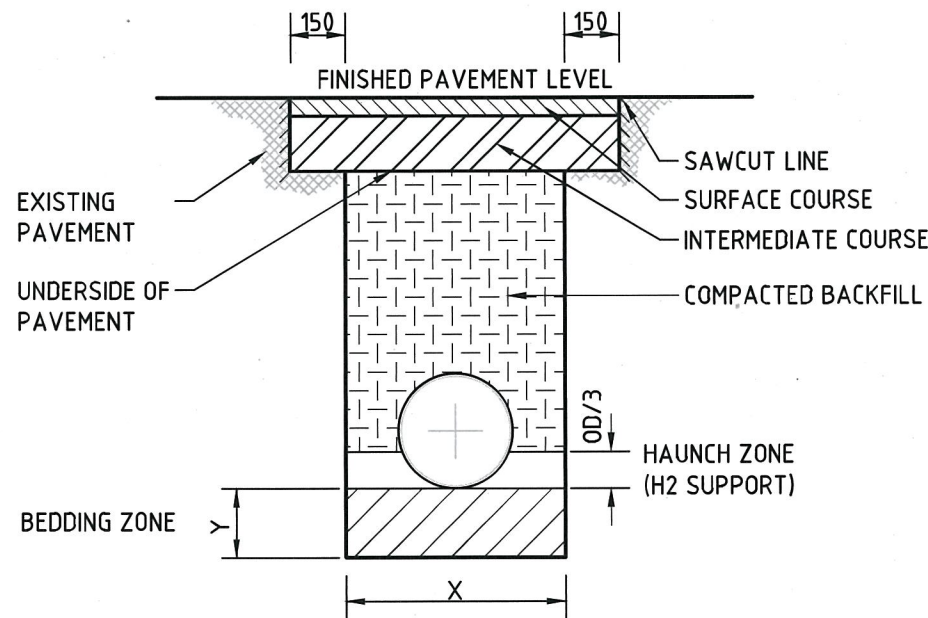


TABLE A	
PIPE ϕ	BEDDING DEPTH (Y)
mm	mm
300 - 450	75
525 - 1050	100
1200 - 1500	125
1650 or greater	150

TABLE B		
PIPE ϕ	TRENCH WIDTH "X" (MIN.)	
	depth < 1.5m	depth > 1.5m
mm	mm	mm
300	600	900
375 - 450	750	1050
525	900	1200
600 - 675	1050	1350
750 - 825	1200	1500
900	1350	1650
1050	1500	1800
1200	N/A	2000
1350	N/A	2150
1500	N/A	2300
1650	N/A	2500
1800	N/A	2700

VIC ROADS MAIN ROADS - PIPE TRENCH DETAIL

NOT TO SCALE



COUNCIL LOCAL ROADS - PIPE TRENCH DETAIL

NOT TO SCALE

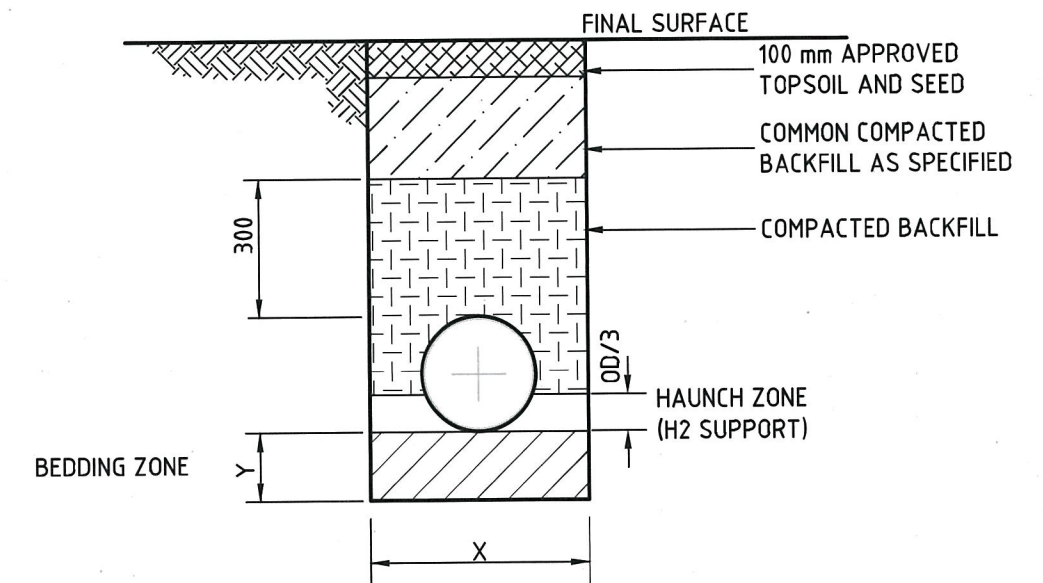
NOTE:

1. COMPACTED BACKFILL TO BE CLASS 3 FINE CRUSHED ROCK OR CLASS CS3 CRUSHED CONCRETE
2. HAUNCH ZONE TO BE 20mm AGGREGATE - MATERIAL AS SPECIFIED
3. BEDDING ZONE TO BE CLASS 3 FINE CRUSHED ROCK - COMPACTED DEPTH "Y" AS SHOWN IN TABLE A
4. TRENCH WIDTH "X" AS SHOWN IN TABLE B
5. COMPACTION TO BE 97% BY CHARACTERISTIC VALUE OF DENSITY RATIO (IN 150mm LAYERS) TESTING - EVERY 50m OR BETWEEN PITS, WHICH EVER IS GREATER, AT TOP OF CLASS 3 LEVEL.

IMPORTANT NOTE !

TRENCH SUPPORT MUST BE PROVIDED FOR DEPTH GREATER THAN 1.5m AS PER THE MINES ACT 1958. WORKSAFE VICTORIA TO BE CONTACTED 3 DAYS PRIOR TO EXCAVATION WORKS FOR TRENCHES GREATER THAN 1.5m

COMPACTION TO BE 97% BY CHARACTERISTIC VALUE OF DENSITY RATIO (IN 150mm LAYERS) TESTING IS NOT REQUIRED.



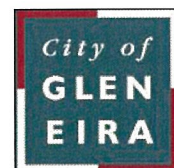
NOTE:

1. COMPACTED BACKFILL TO BE CLASS 3 FINE CRUSHED ROCK OR CLASS CC3 CRUSHED CONCRETE
2. HAUNCH ZONE TO BE 20mm AGGREGATE - MATERIAL AS SPECIFIED
3. BEDDING ZONE TO BE CLASS 3 FINE CRUSHED ROCK - COMPACTED DEPTH "Y" AS SHOWN IN TABLE A
4. TRENCH WIDTH "X" AS SHOWN IN TABLE B

PIPE TRENCH DETAIL - NATURE STRIPS

NOT TO SCALE

CITY OF GLEN EIRA



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	Initials	Date	CAD Reference
Designed	CAP WORKS	AUG 2009	STD-203_PIPE BEDDING
Drawn	CAP WORKS	AUG 2009	Reference
Checked			-
Approved			Version
			-
			Date
			16-01-12
			Dir. Assets & Facilities

PIPE BEDDING AND BACKFILL DETAILS

SCALE:	AS SHOWN	DRG. NO.	STD-203	SHEET	1 OF 1
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