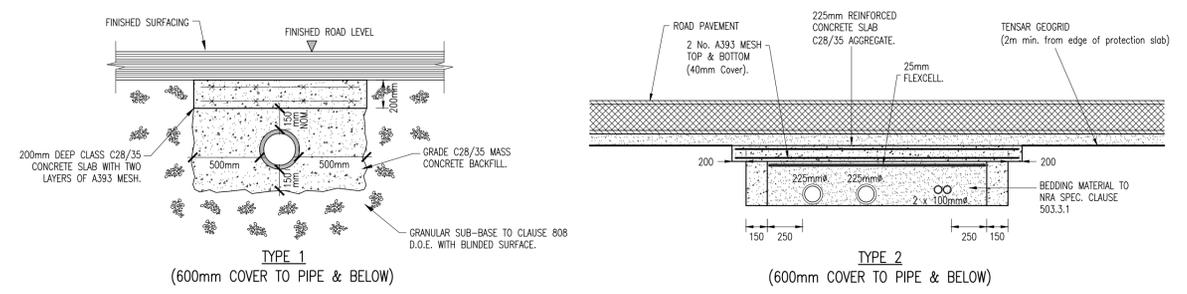


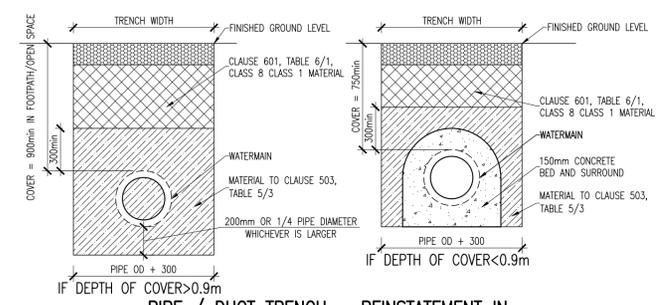
ON ORIGINAL

NOTES:

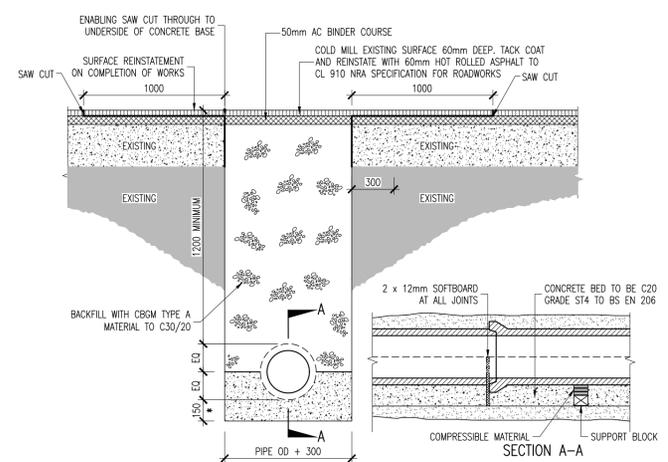
- WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED, THE FIGURE DENOTED BY * IS TO BE DOUBLED.
- TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
- TYPE 2 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
- CLAUSE 601 S.R.W. BACKFILL : UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
- RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE OR CLAY.
- GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF I.S./E.N./124 1994. GULLIES SHALL BE CLASS D400.
- GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm² PRECAST OR IN-SITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED S10, STRENGTH 10N/mm²
- ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
- SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO IS EN1916 AND IS 6 2004.



TYPICAL SERVICES PROTECTION DETAIL
SCALE 1:25



PIPE / DUCT TRENCH - REINSTATEMENT IN EXISTING PUBLIC FOOTPATH / OPEN SPACES
SCALE 1:25



PIPE / DUCT TRENCH - REINSTATEMENT IN EXISTING PUBLIC ROAD
SCALE 1:25

P01	05-05-22	PLANNING ISSUE	RMC	EDA
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

suitability	issue purpose
SO - WORK IN PROGRESS	PLANNING

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DRAINAGE TYPICAL DETAILS SHEET 3

client
DEPARTMENT OF EDUCATION & SKILLS

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