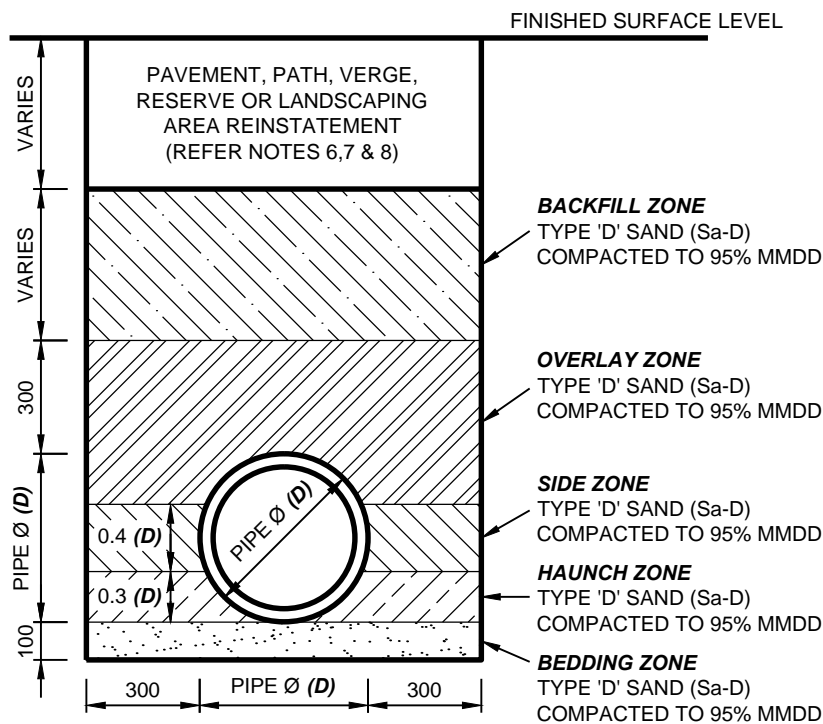


DRAINAGE TRENCH BACKFILLING NOTES:

1. THIS DETAIL IS APPLICABLE FOR EXCAVATIONS IN PAVEMENTS, VERGES, RESERVES & LANDSCAPING AREAS INCLUDING EXCAVATIONS ASSOCIATED WITH TRENCHLESS METHODS.
2. INSTALLATION OF DRAINAGE PIPES MUST BE IN ACCORDANCE WITH AS 3725-2007 AND THE CONCRETE PIPE ASSOCIATION OF AUSTRALIA - 'MANUAL FOR CONCRETE PIPE SELECTION AND INSTALLATION HANDBOOK'.
3. FOR DRAINAGE PIPE SIZES GREATER THAN Ø1500 REFER TO TECHNICAL SERVICES FOR DRAINAGE TRENCH BACKFILLING REQUIREMENTS.
4. FOR 'RIBLOC' PIPE OR SIMILAR, DRAINAGE TRENCH BACKFILLING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
5. EXCAVATED MATERIAL SHALL NOT BE RE-USED IN THE REINSTATEMENT OF THE TRENCHES AND SHALL BE REMOVED FROM SITE.
6. FOR PAVEMENT REINSTATEMENT, REFER TO THE DESIGN PLANS OR SD-430 & SD-431.
7. FOR FOOTPATH OR SHARED PATH REINSTATEMENT, REFER TO THE DESIGN PLANS OR THE RELEVANT FOOTPATH OR SHARED PATH DETAIL(S) (SD-300 SERIES).
8. FOR VERGES, RESERVES & LANDSCAPING AREAS, THE FINISHED SURFACE SHALL BE REINSTATED TO MATCH THE ADJACENT SURFACES WITH SIMILAR MATERIALS TO EXISTING.
9. ALL ZONES SHALL HAVE MATERIAL PLACED IN LAYERS NOT EXCEEDING 200mm (UNCOMPACTED) THICKNESS. MATERIAL TO BE COMPACTED AT OPTIMUM MOISTURE CONTENT TO ACHIEVE A MINIMUM COMPACTION OF 95% MMDD.
 - **BACKFILL ZONE** - LAYERS SHALL BE COMPACTED BY CONVENTIONAL MECHANICAL METHODS.
 - **OVERLAY ZONE** - LAYERS SHALL BE COMPACTED BY CONVENTIONAL MECHANICAL METHODS, WITH THE LAST 150mm TO BE COMPACTED BY TAMPING OR VIBRATING.
 - **SIDE ZONE** - LAYERS SHALL BE COMPACTED BY CONVENTIONAL MECHANICAL METHODS.
 - **HAUNCH ZONE** - LAYERS SHALL BE COMPACTED BY CONVENTIONAL MECHANICAL METHODS.
 - **BEDDING ZONE** - BEDDING SAND SHALL EXTEND OVER FULL WIDTH OF THE TRENCH. TAMPING, ROLLING OR VIBRATING COMPACTION METHODS MAY BE USED.



DRAINAGE TRENCH BACKFILLING (SD-432)

BELOW SUB-BASE LEVEL FOR PIPE SIZES ≤ Ø1500mm
NOT TO SCALE

1. All dimensions are in millimeters unless otherwise shown.
2. It is the responsibility of the individual to ensure that they are using the current version of this drawing. Council accepts no liability for issues arising from the use of superseded drawings. Printed copies of this drawing are uncontrolled.

REV	DESCRIPTION	APPROVED	DATE	APPROVED TEAM LEADER TECHNICAL SERVICES	DRAINAGE TRENCH BACKFILLING BELOW SUB-BASE LEVEL FOR PIPE SIZES ≤ Ø1500mm	
D	REVISED TITLE, DETAIL & NOTES	C.HASKAS	AUG '12	 SCALE AT A4 NOT TO SCALE		STANDARD #
C	REVISED NOTES	C.HASKAS	SEP '11			SD-432
B	REVISED TYPE 'D' SAND NOTES	P.BICKLEY	MAY '11		REV	
A	ORIGINAL ISSUE	P.BICKLEY	JUN '10		D	