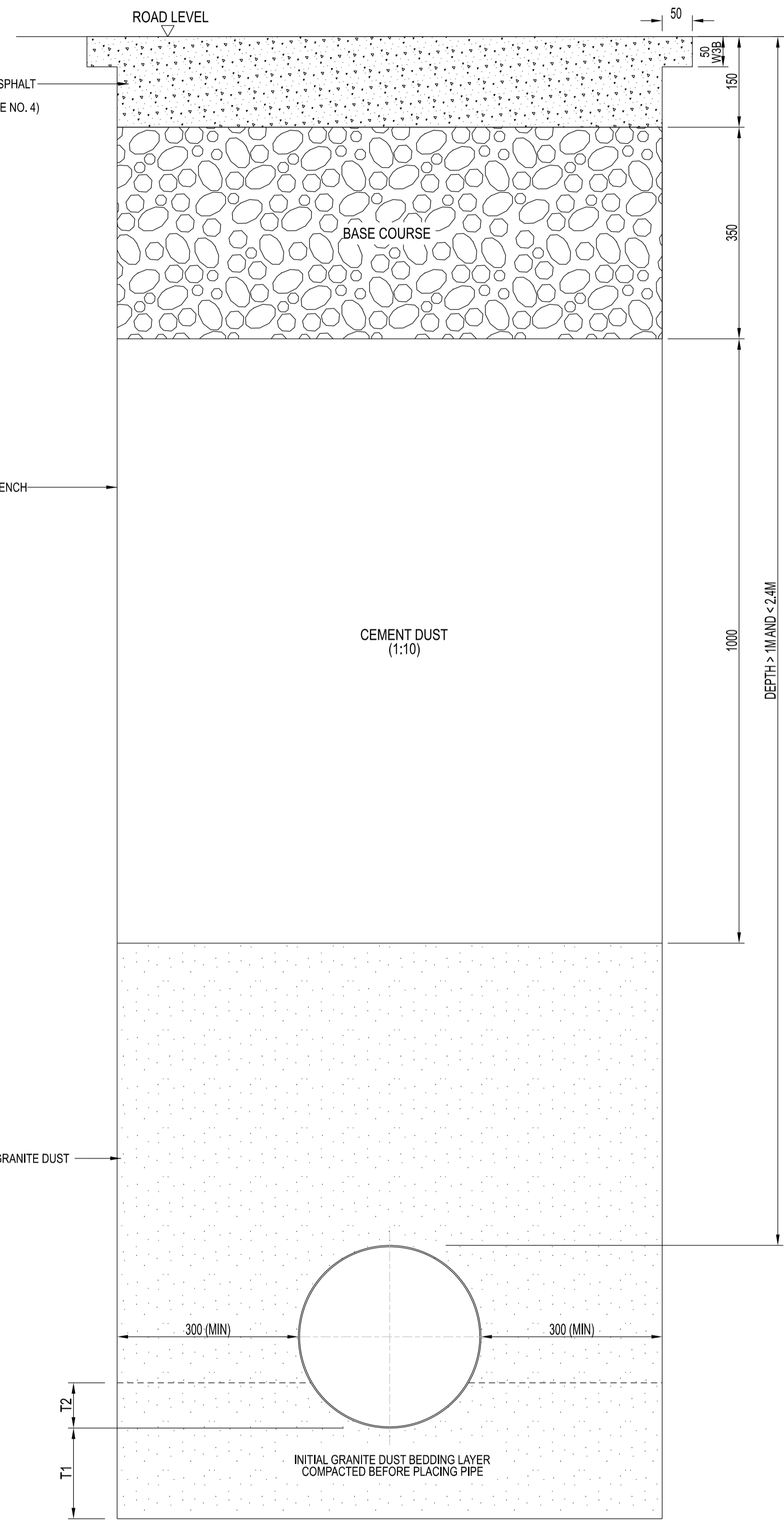
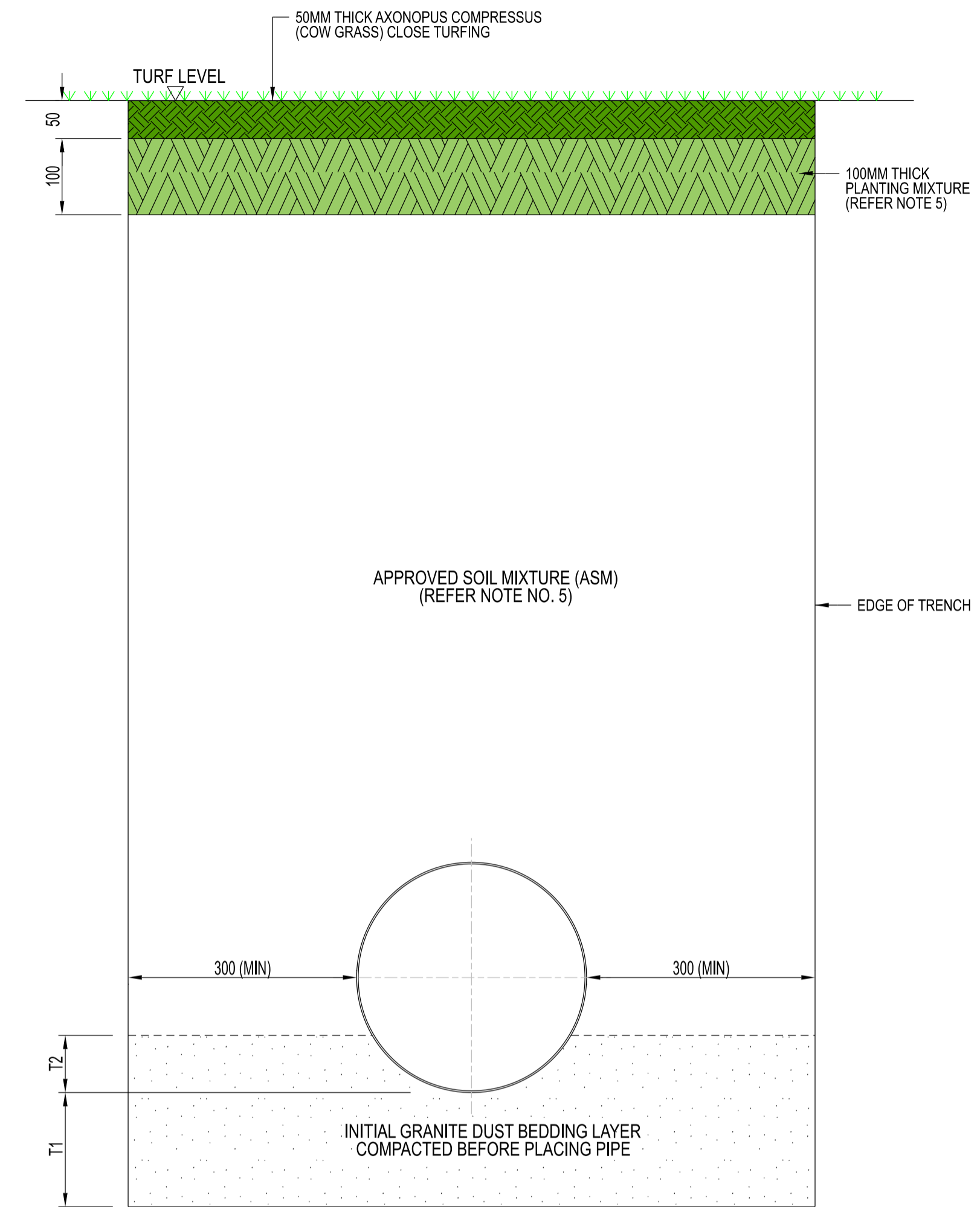


PIPE BEDDING AND REINSTATEMENT FOR ROAD
(DEPTH FROM ROAD LEVEL TO TOP OF PIPE \leq 1M)



PIPE BEDDING AND REINSTATEMENT FOR ROAD
(DEPTH FROM ROAD LEVEL TO TOP OF PIPE $>$ 1M AND $<$ 2.4M)



PIPE BEDDING AND REINSTATEMENT FOR TURFED AREAS

PIPE NOMINAL DIAMETER (D) (MM)	INITIAL BEDDING LAYER THICKNESS (MM)	
	T1	T2
100	100	25
150	100	50
200	100	50
300	150	75
500	150	125

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - THIS REINSTATEMENT DETAILS APPLY TO ALL DUCTILE IRON PIPES FROM 100MM TO 500MM.
 - REINSTATEMENT WORKS FOR ROADS SHOWN IN THIS DRAWING IS FOR CONTRACTOR'S REFERENCE ONLY. THE CONTRACTOR SHALL ENSURE THE REINSTATEMENT WORK CARRIED OUT IS IN ACCORDANCE WITH LTA'S CODE OF PRACTICE FOR WORKS ON PUBLIC STREETS AND NPARK'S REQUIREMENTS.
 - THE CONTRACTOR SHALL REFER TO THE SPECIFICATIONS AND LTA REQUIREMENTS FOR DETAILS OF APPROVED BACKFILLING MATERIALS.
 - THE 150MM THK ASPHALT CONCRETE LAYERS SHALL CONSIST OF 100MM THICK B1 BINDER COURSE AND 50MM THK W3S ASPHALTIC WEARING COURSE COMPACTED INDEPENDENTLY IN 1 OPERATION. W1 FINE MIX IS NOT ALLOWED TO BE USED.
 - PLANTING MIXTURE AND APPROVED SOIL MIXTURE (ASM) SHALL BE IN THE RATIO 3:2:1 OF LOAMY SOIL, COMPOST AND WASHED SAND, RESPECTIVELY.
 - THE MINIMUM DEPTH OF PROPOSED PIPELINE FOR ALL CATEGORIES OF ROADS (I.E. MAJOR, ARTERIAL, PRIMARY ACCESS OR LOCAL ACCESS ROAD), SHALL BE AS FOLLOWS:

LOCATION	MINIMUM DEPTH OF PIPELINE (M)
CARRIAGEWAY (ROAD)	1M
SIDETABLE (TURF)	1.2M

DRAWING NO.: PUB/WSN/STD/301	
DATE OF ISSUE: DEC 2022	SCALE: NTS
REV.:	REV.:

TRENCH EXCAVATION AND REINSTATEMENT FOR 100MM - 500MM DIA. DUCTILE IRON PIPELINES