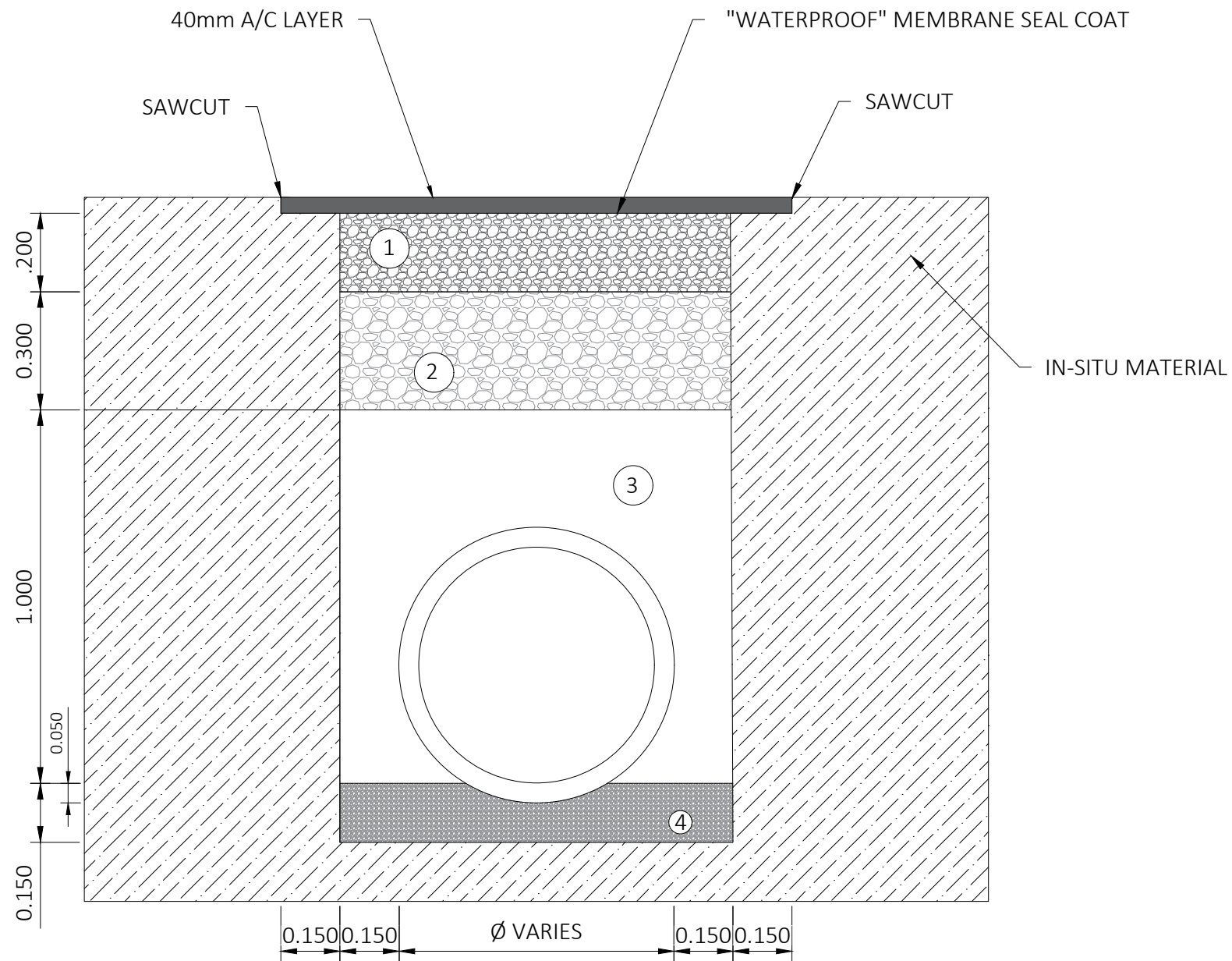


TRENCH WORKS

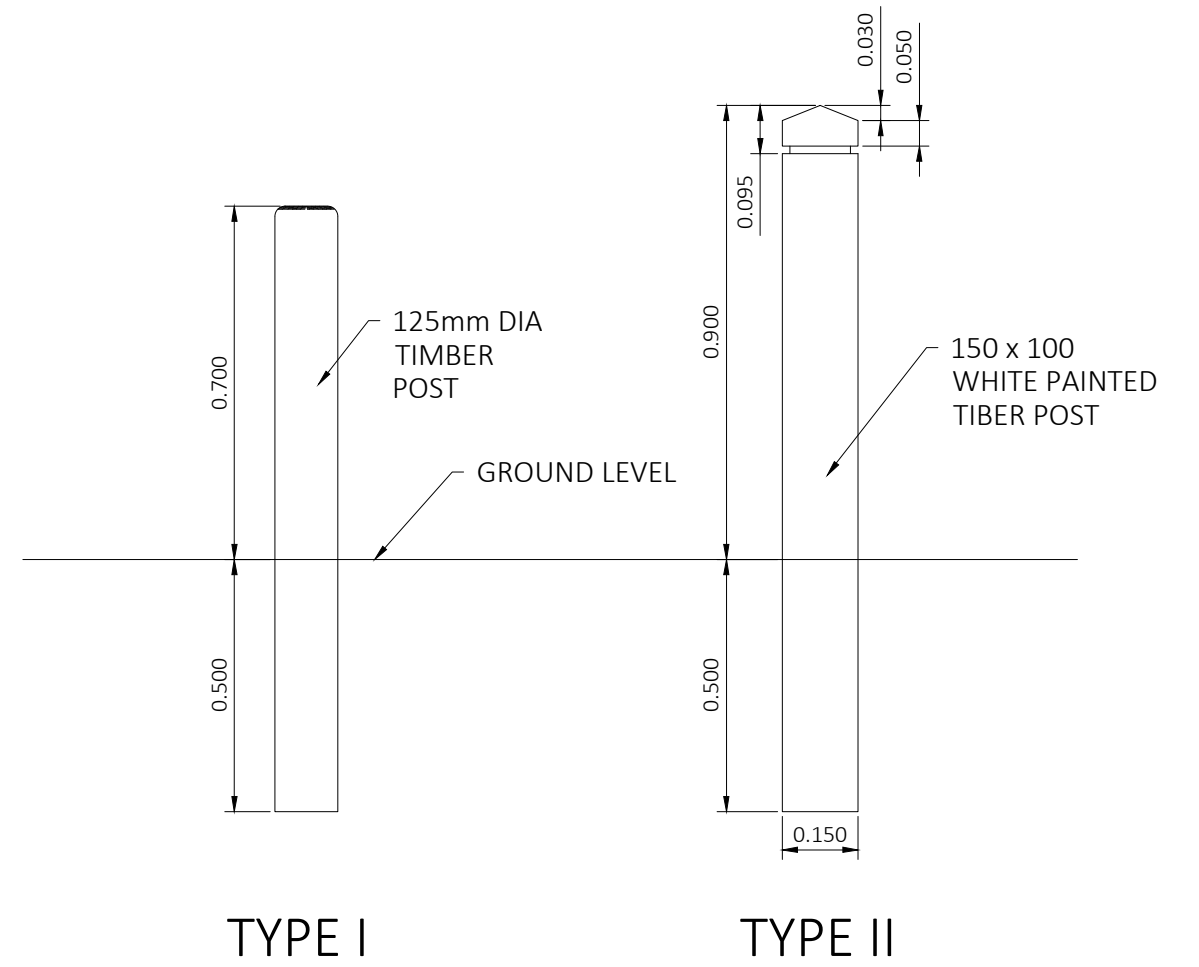


NOTES :

- 200mm THICK AP40 COMPACTED TO 98% MDD IN LAYERS OF 100mm (BASE-COURSE BELOW CARRIAGEWAYS MUST COMPLY WITH TNZ M/4 : SPECIFICATIONS).
- GENERAL ALL PASSING 65mm (GAP65) COMPACTED AND CLEGG HAMMER TESTED IN 200MM LAYERS TO CIV VALUE > 35 TESTED AT A MIN FREQUENCY OF 1 TEST PER 5m OF TRENCH.
- 1.000m THICK COARSE SAND BACKFILL.
- 150mm THICK HAUNCHED BEDDING TO BE COMPACTED COARSE SAND.

ALL DIMENSIONS ARE IN METRES

BOLLARDS



NOTES :

- ALL DIMENSIONS ARE IN METRES
- TYPE I BOLLARDS ARE GENERALLY TO BE INSTALLED IN GRASS VERGE AREAS.
- TYPE II BOLLARDS ARE GENERALLY TO BE INSTALLED IN FOOTPATH AREAS.
- ALL BOLLARDS ARE TO HAVE A 600MM CLEARANCE TO THE KERB FACE.
- FOR THE INSTALLATION OF TYPE II BOLLARDS, THE SURROUNDING SURFACE IS TO BE REINSTATED.
- THE SOIL IS TO BE WELL COMPACTED AROUND THE TIMBER BOLLARD.
- TIMBER TO BE H4 TREATED.
- BOLLARDS TO BE INSTALLED AT PEDESTRIAN CROSSINGS ARE TO BE TYPE II BUT WITHOUT THE GROOVE AT THE TOP.
- ALL EXPOSED EDGES TO BE CHAMFERED 10 mm

REV	DATE	ADDENDUM	DRAFTED	CHECKED	APPROVED

	NAME	DATE
SURVEYED		
DESIGNED	M.F	
DRAWN	M.F	
CHECKED	C.C, B.T	
APPROVED	J.W	