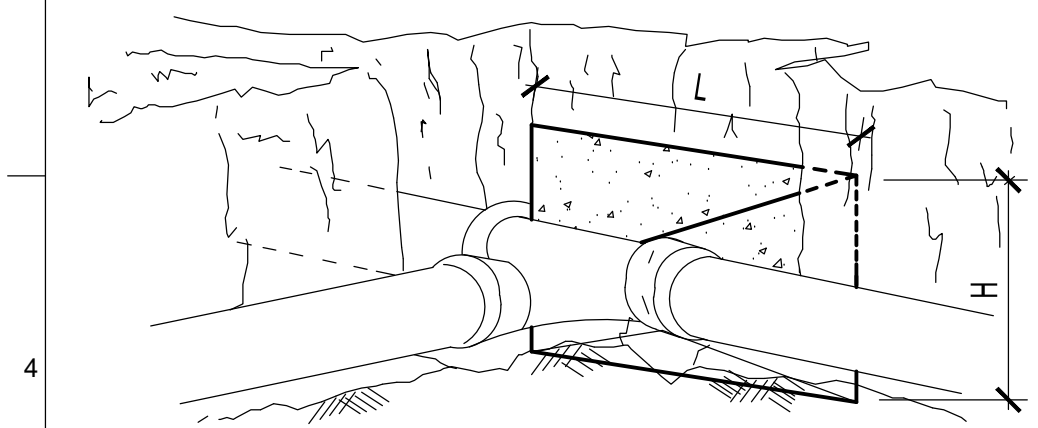
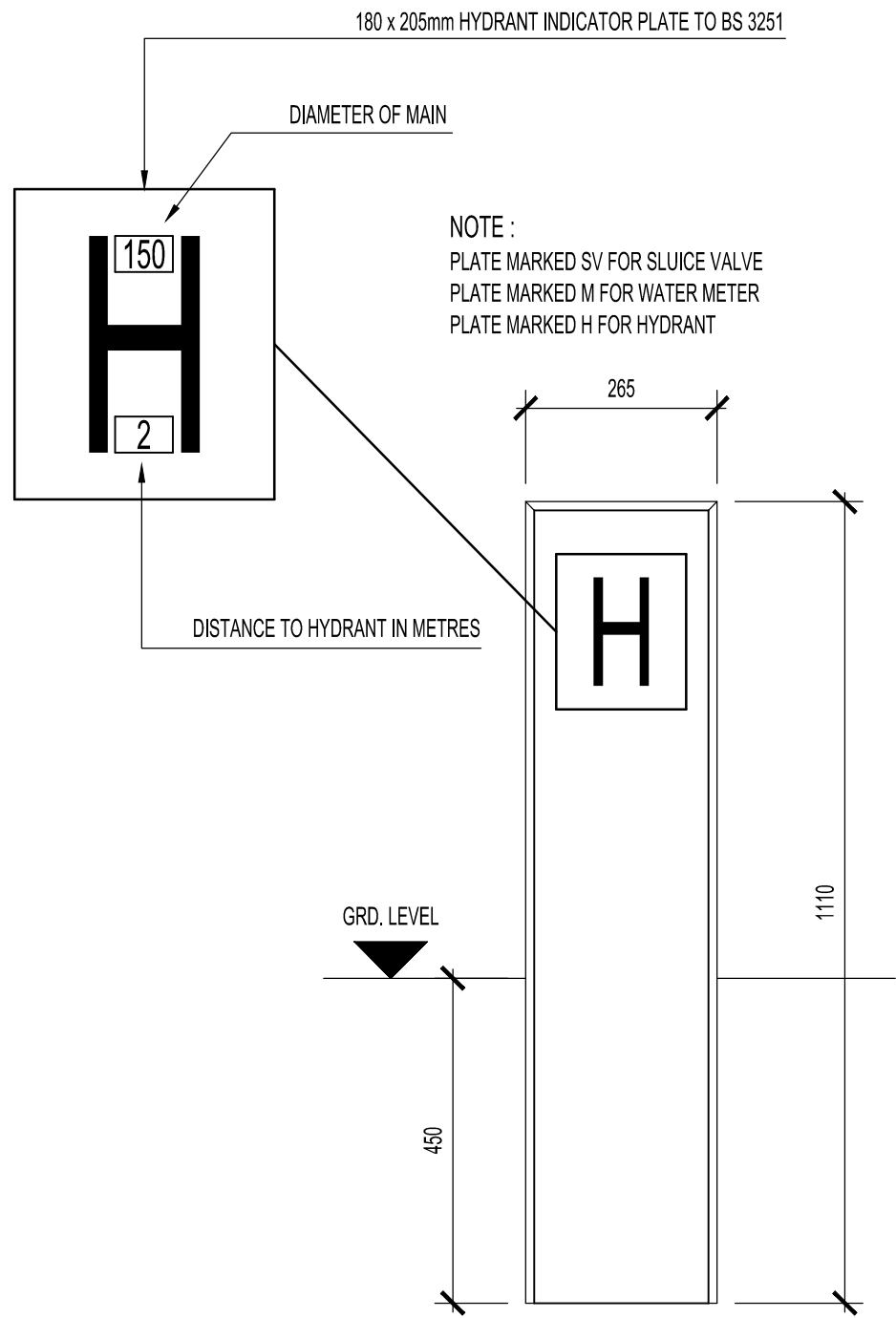


90° & 45° BENDS  
N.T.S.

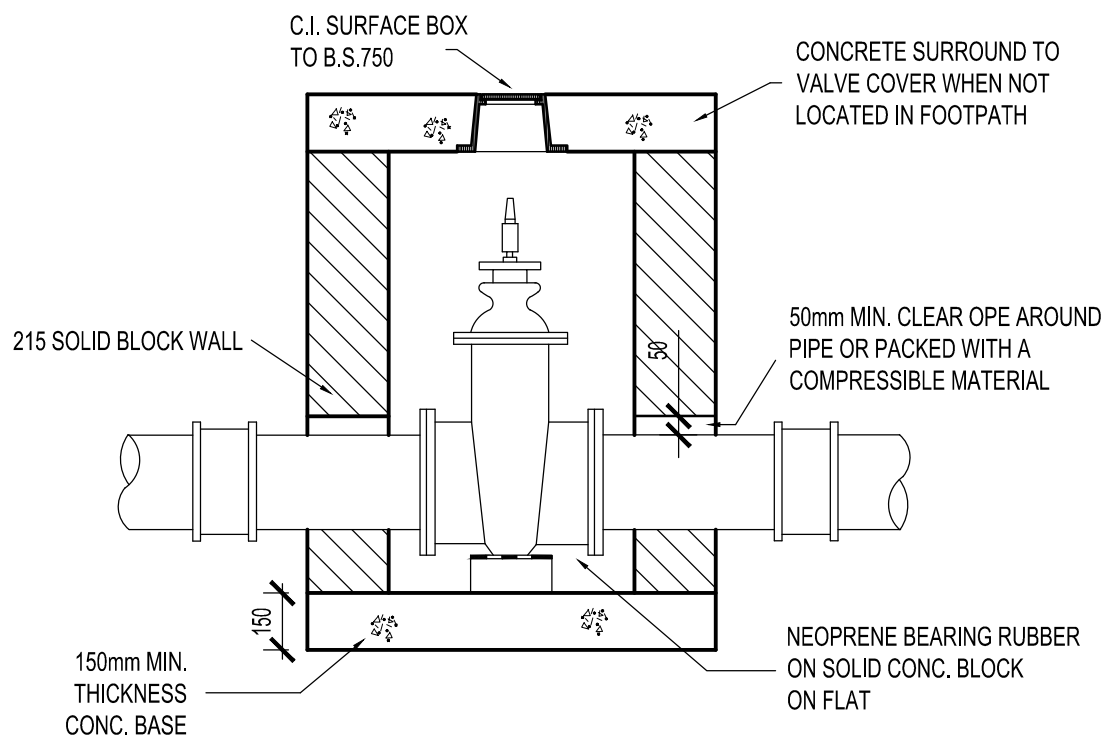


TEES  
THRUST BLOCK DETAILS  
N.T.S.

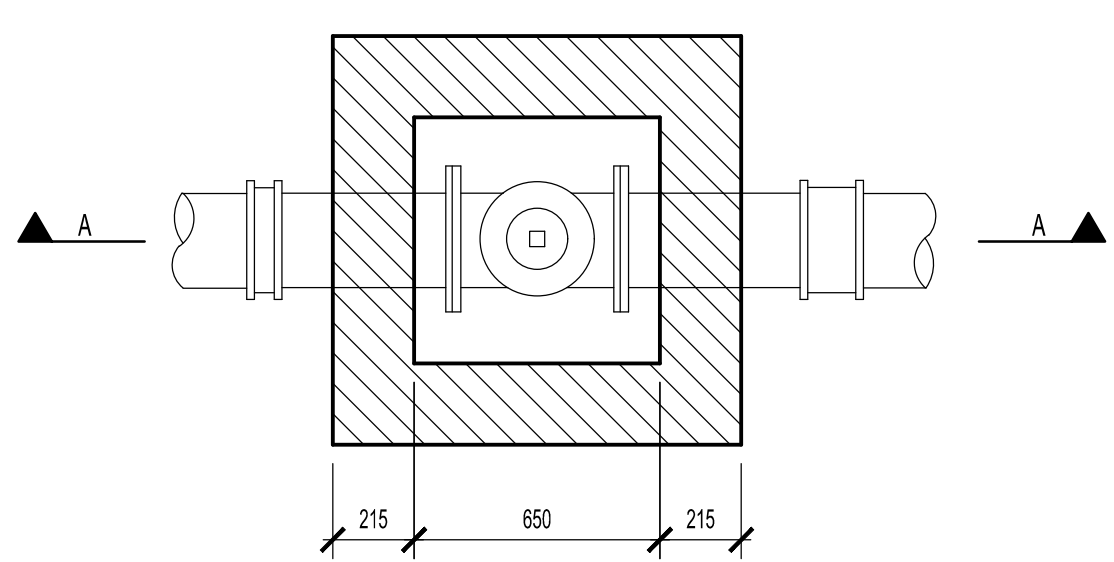
THRUST BLOCK SIZES :			
PIPE SIZE \ FITTING	DEAD END & TEE	90° BEND	45°/22.5°/11.25° BEND
160Ø O.D. & 200Ø O.D.	1170x700 x930 DP	1650x700 x1180 DP	890x700 x870 DP



CONCRETE INDICATOR POST DETAIL  
SCALE 1:10

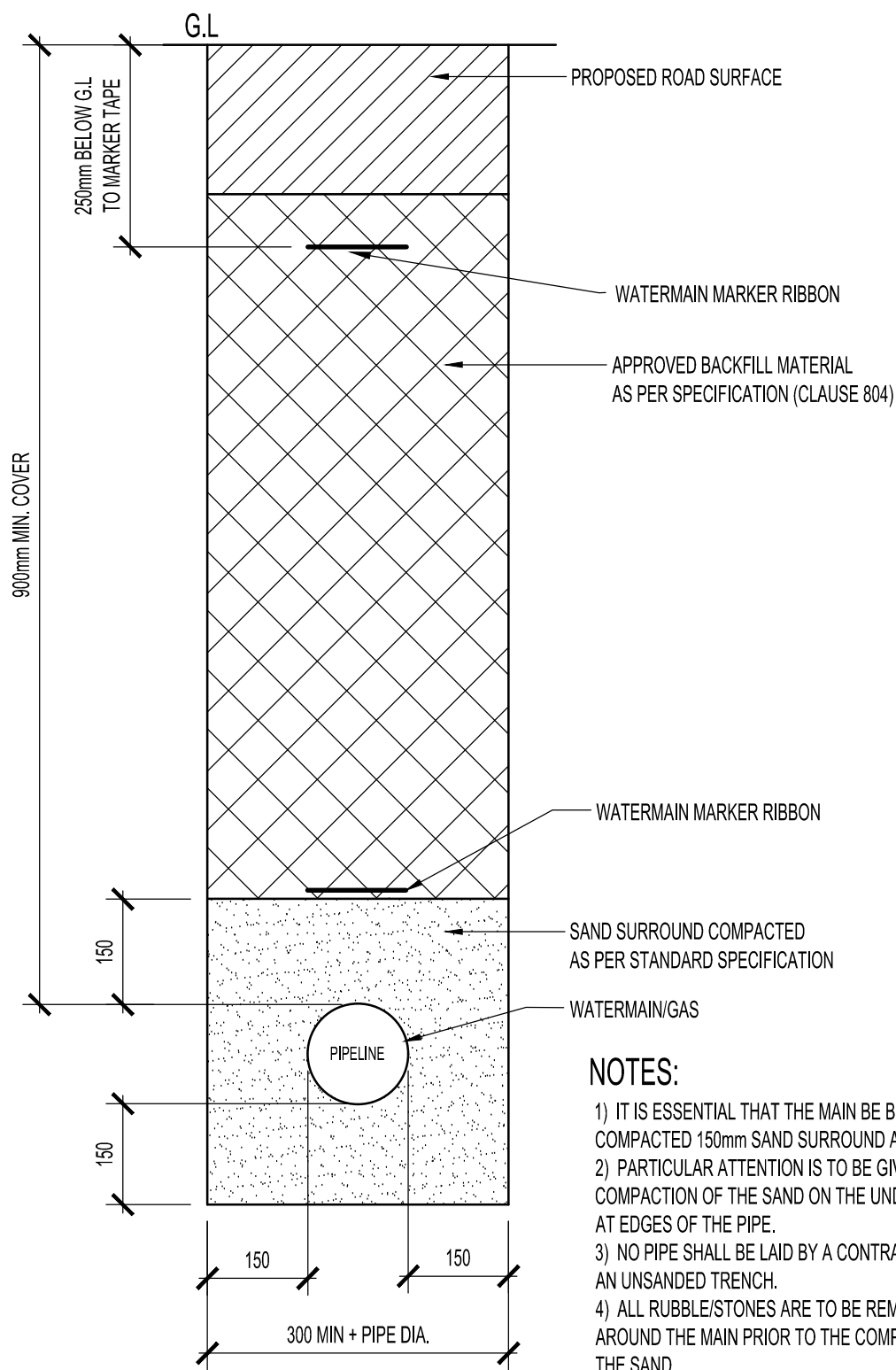


SECTION A-A



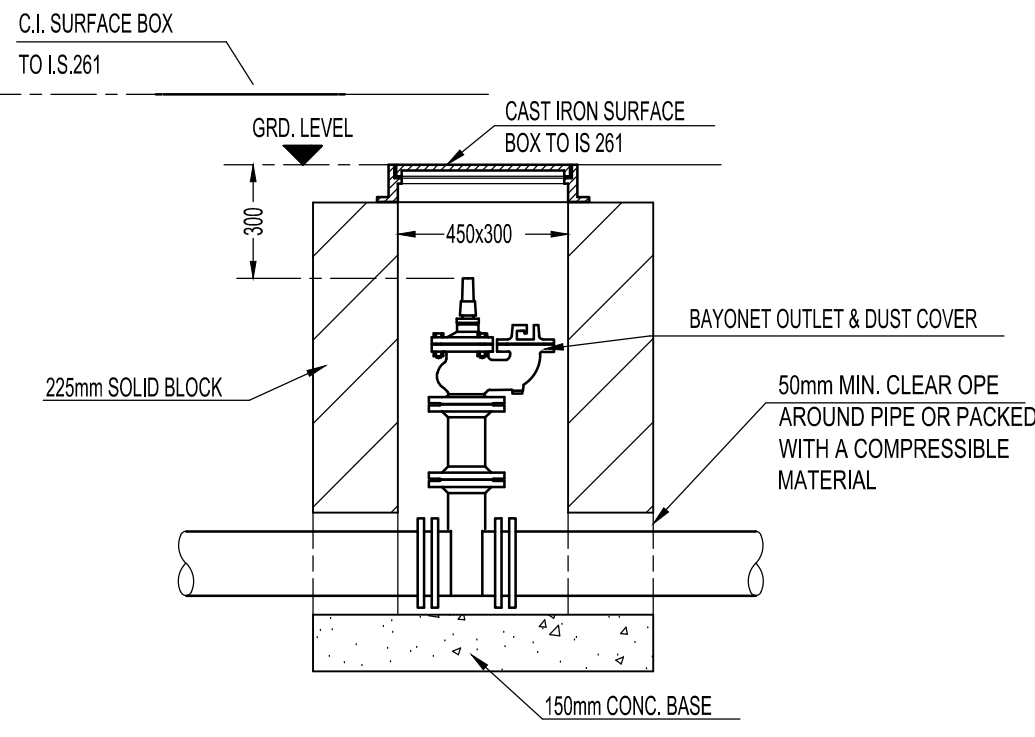
PLAN

SLUICE VALVE CHAMBER DETAIL

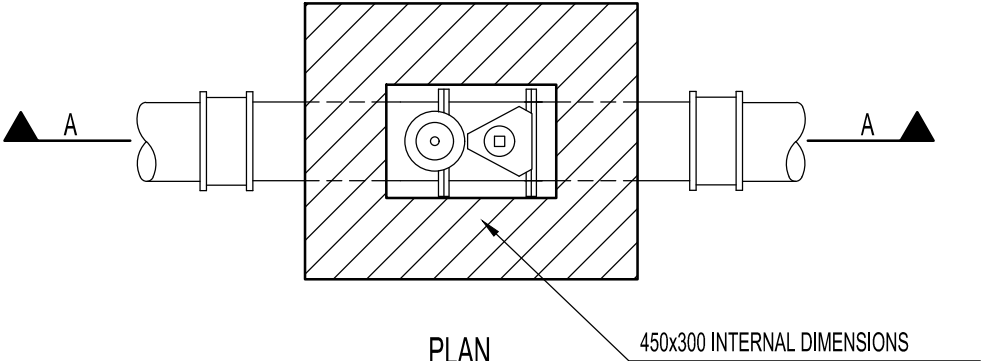


TYPICAL BEDDING DEATIL FOR WATER & GASMAIN  
SCALE 1:10

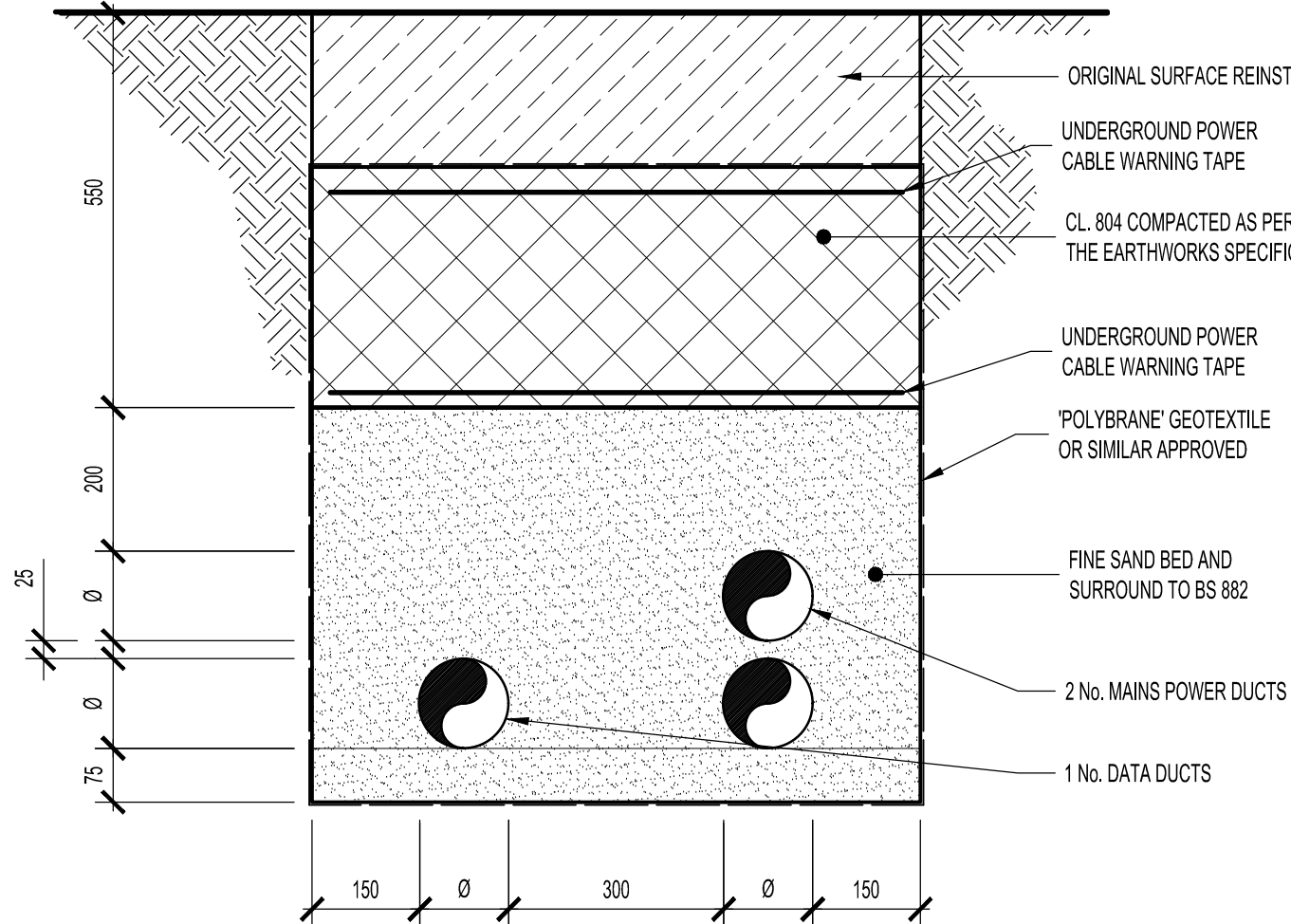
- NOTES:
- 1) IT IS ESSENTIAL THAT THE MAIN BE BEDDED IN A COMPACTED 150mm SAND SURROUND AS SHOWN
  - 2) PARTICULAR ATTENTION IS TO BE GIVEN TO THE COMPACTION OF THE SAND ON THE UNDERSIDE AND AT EDGES OF THE PIPE.
  - 3) NO PIPE SHALL BE LAID BY A CONTRACT CREW IN AN UNSANDED TRENCH.
  - 4) ALL RUBBLE/STONES ARE TO BE REMOVED FROM AROUND THE MAIN PRIOR TO THE COMPACTION OF THE SAND.



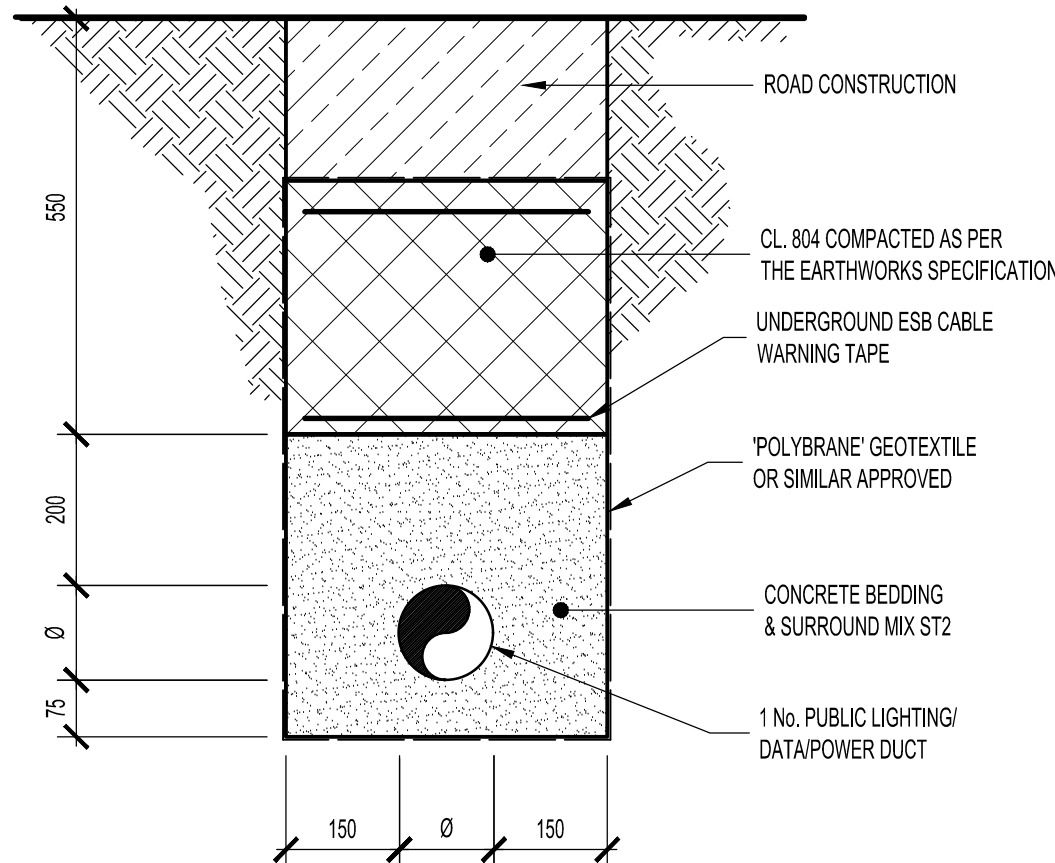
SECTION A-A



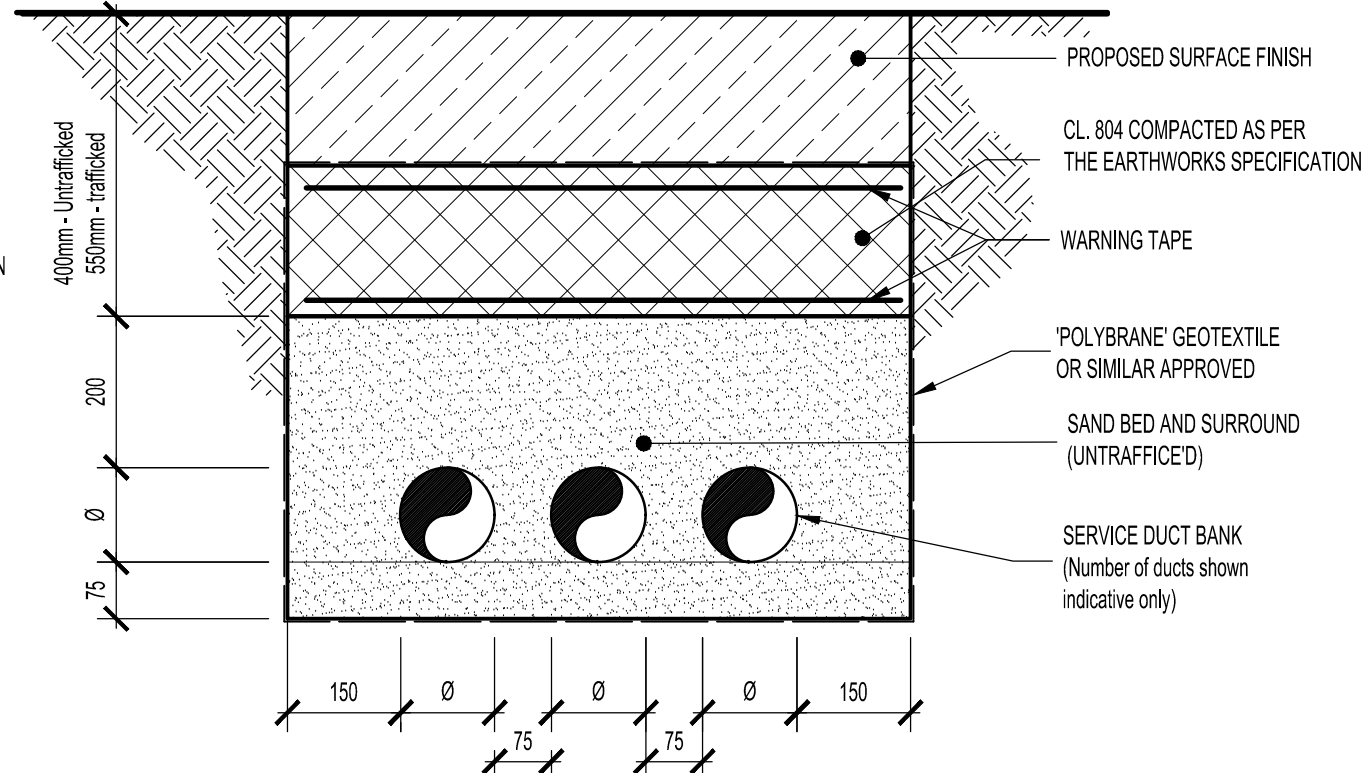
DETAIL OF FIRE HYDRANT



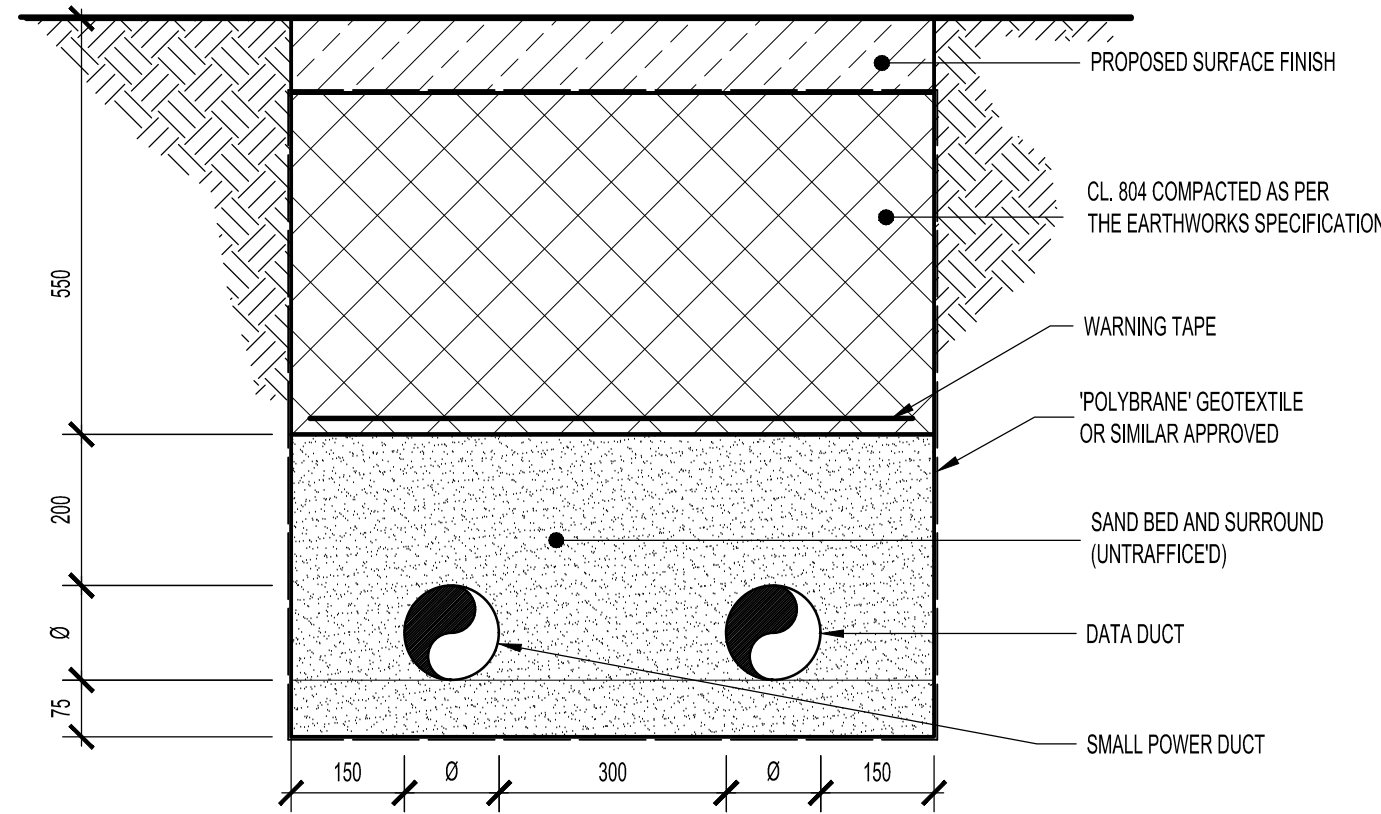
TRENCH TYPE 01 - Mains Power & Data  
(TRAFFIC'D AREA'S) SCALE 1:10



TRENCH TYPE 2 - Lighting Only  
(TRAFFIC'D AREA'S) SCALE 1:10



TRENCH TYPE 3 - Site Power Ducting  
(UNTRAFFICKED AREA'S) SCALE 1:10



TRENCH TYPE 4 - Small Power & Data  
(TRAFFICKED AREA'S) SCALE 1:10

PL2	29/08/25	EG	SM	JMacC
Issued for RFI				
PL1	11/12/15	J.B.	J.B.	JMacC
Issued for Planning				
Rev	Date	By	Chkd	Appd

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www.arup.com



Client  
Ringaskiddy Resource  
Recovery Centre

Project Title  
Drawing Title  
Typical Water & Ducting  
Details

Scale at A1	As Shown
Role	Site Infrastructure
Suitability	Response to Request for Information
Arup Job No	Rev
307174-00	PL2
Name	
C-000-082	