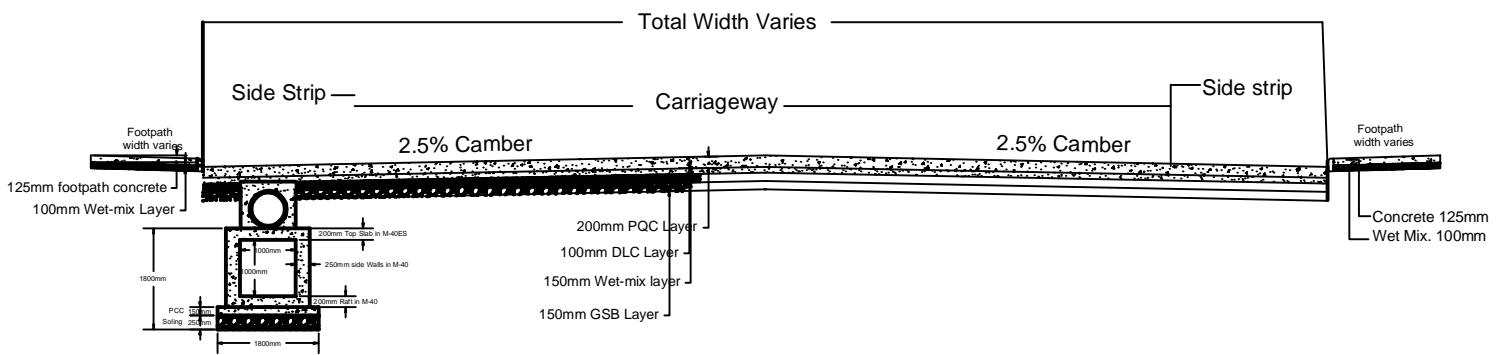
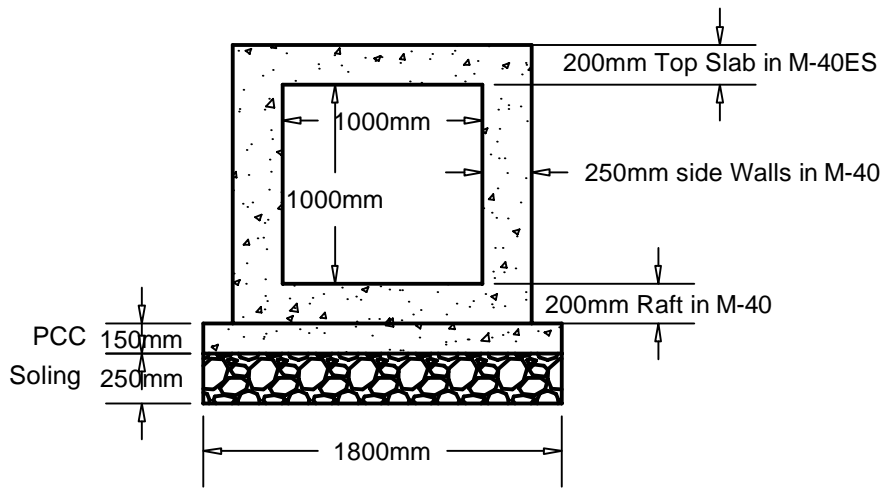


# BRIHANMUMBAI MUNICIPAL CORPORATION

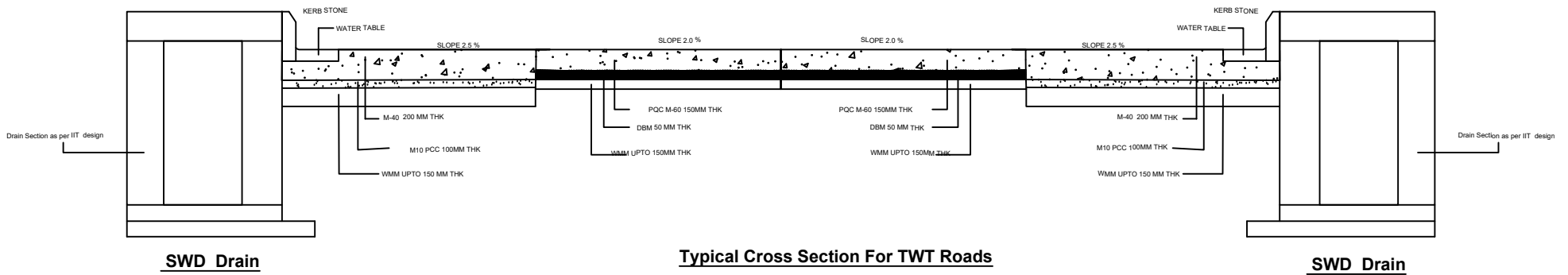


TYPICAL CROSS SECTION OF UTILITY DUCT

# BRIHANMUMBAI MUNICIPAL CORPORATION



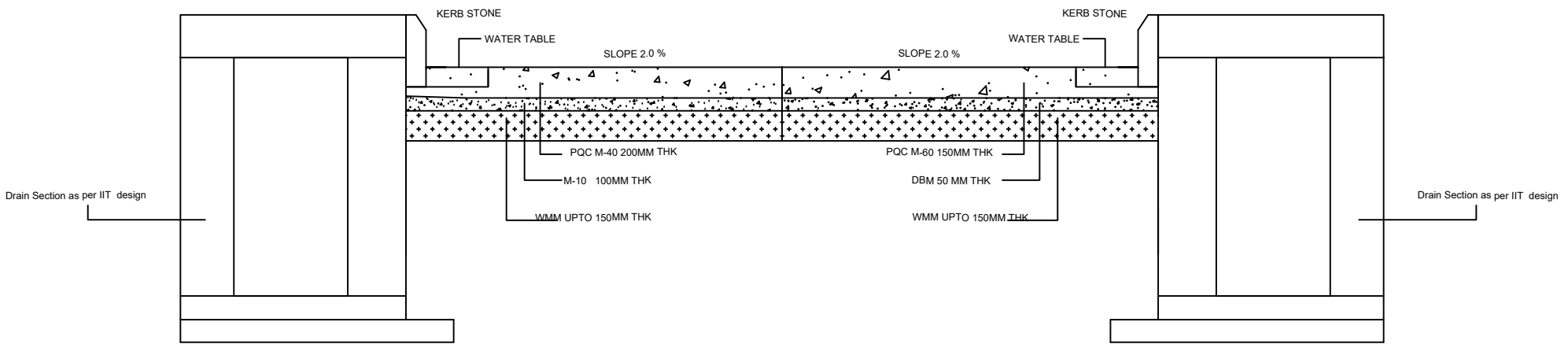
## TYPICAL CROSS SECTION OF UTILITY DUCT



**SWD Drain**

**Typical Cross Section For TWT Roads**

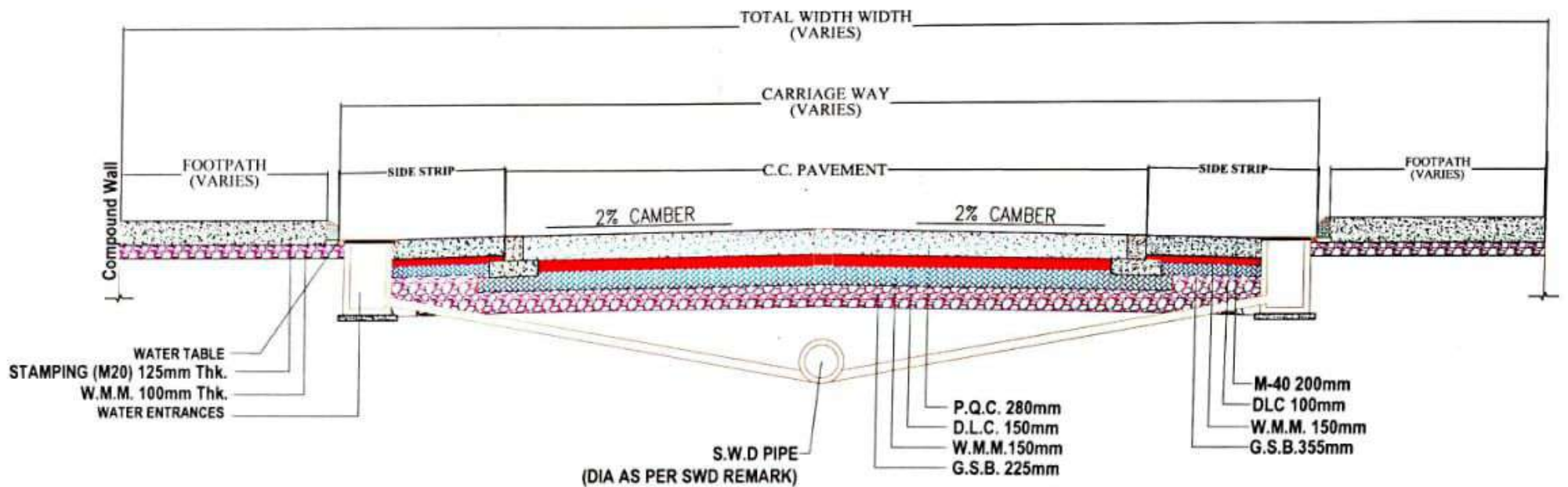
**SWD Drain**



**SWD Drain**

**Typical Cross Section For CC Passsge Roads**

**SWD Drain**



TYPICAL ROAD CROSS SECTION

**C.C. Carriageway**

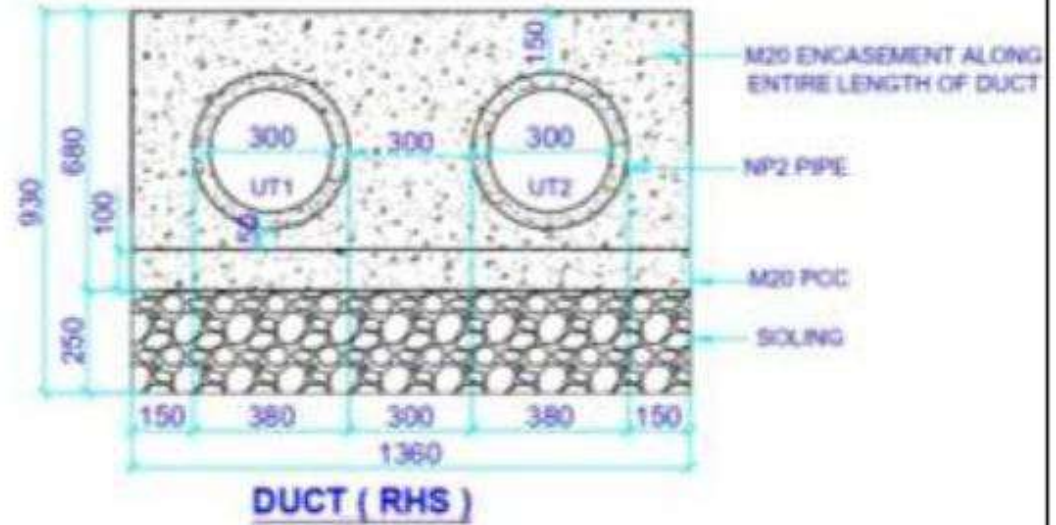
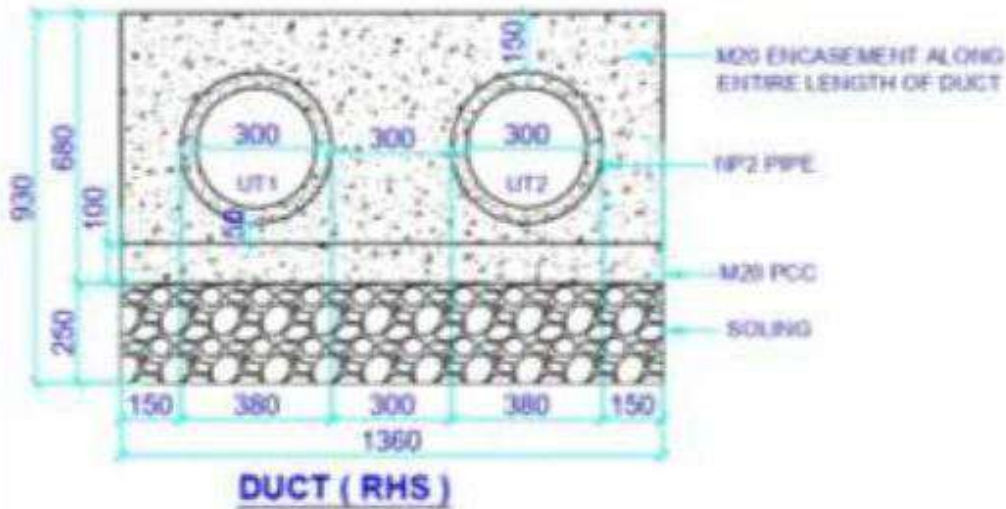
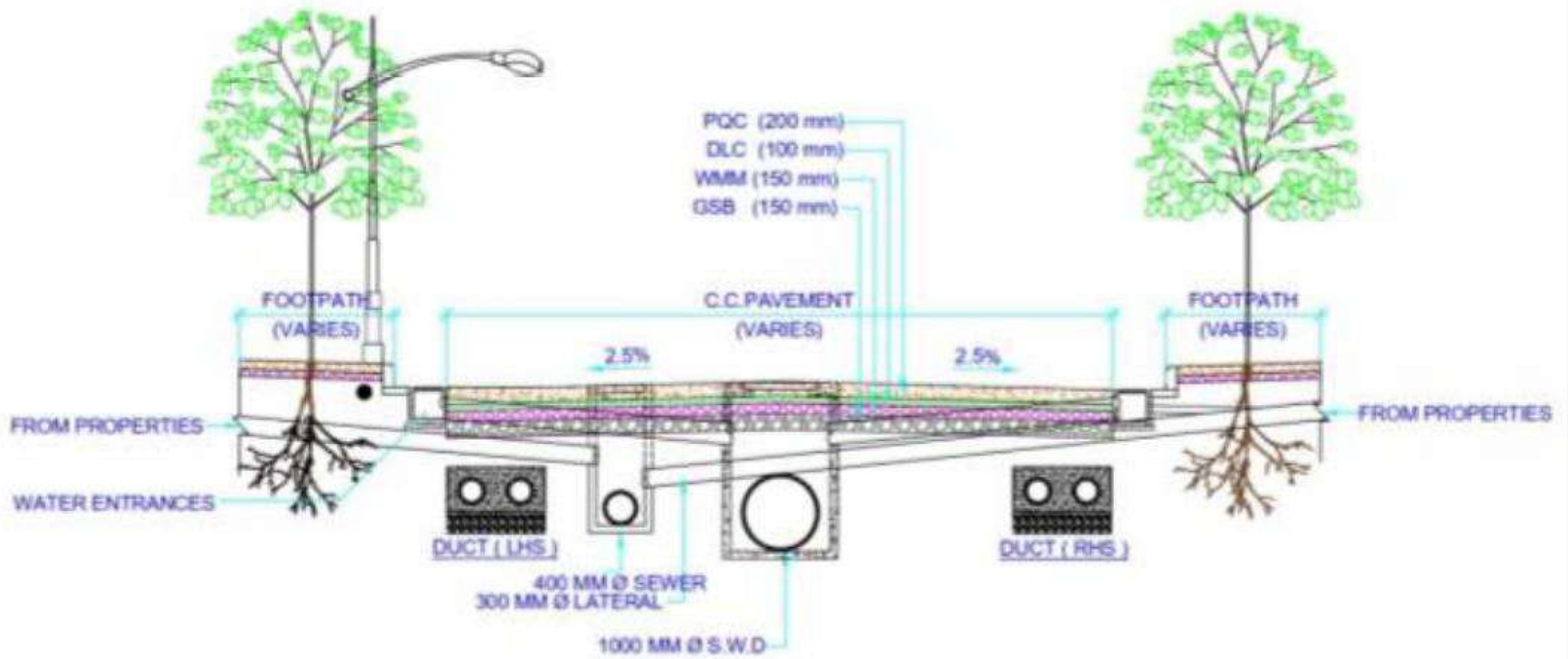
SR.	TYPE	THICK	SPECIFICATION
1	P.Q.C	280mm	compressive strength 45 MPa and avg. flexural strength of 5.0 MPa (As per IRC 15-2002.N.1.6)
2	D.L.C	150mm	gradation using minimum cement content 150 kg/cum of concrete with OPC 43 grade cement
3	W.M.M	150mm	(metal gradation from 53mm to 75mm micron as per MCGM Road Specifications clause no.240).
4	G.S.B	225mm	(metal gradation from 75mm to 75mm micron as per MCGM Road Specifications clause no.210).

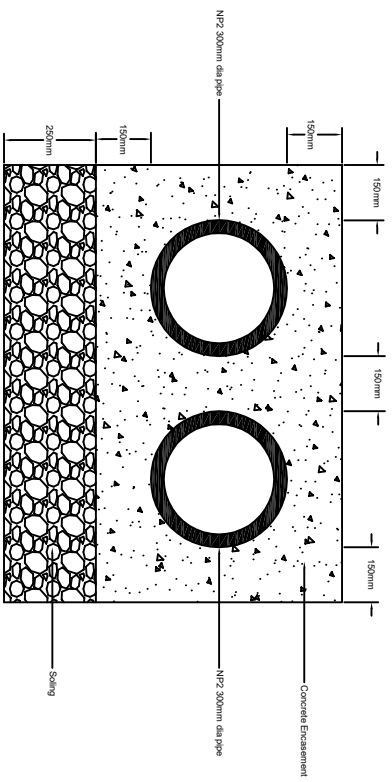
**Side Strip**

SR.	TYPE	THICK	SPECIFICATION
1	M-40	200mm	compressive strength 45 MPa and avg. flexural strength of 5.0 MPa (As per IRC 15-2002.N.1.6)
2	D.L.C	100mm	gradation using minimum cement content 150 kg/cum of concrete with OPC 43 grade cement
3	W.M.M	150mm	(metal gradation from 53mm to 75mm micron as per MCGM Road Specifications clause no.240).
4	G.S.B	355mm	(metal gradation from 75mm to 75mm micron as per MCGM Road Specifications clause no.210).

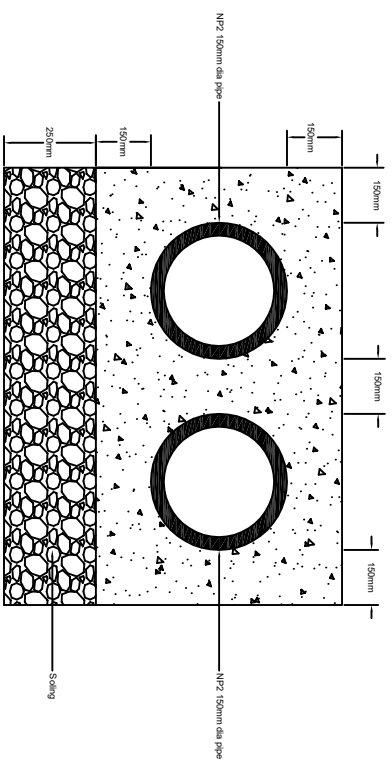


**MUNICIPAL CORPORATION  
OF GREATER MUMBAI (MCGM)**

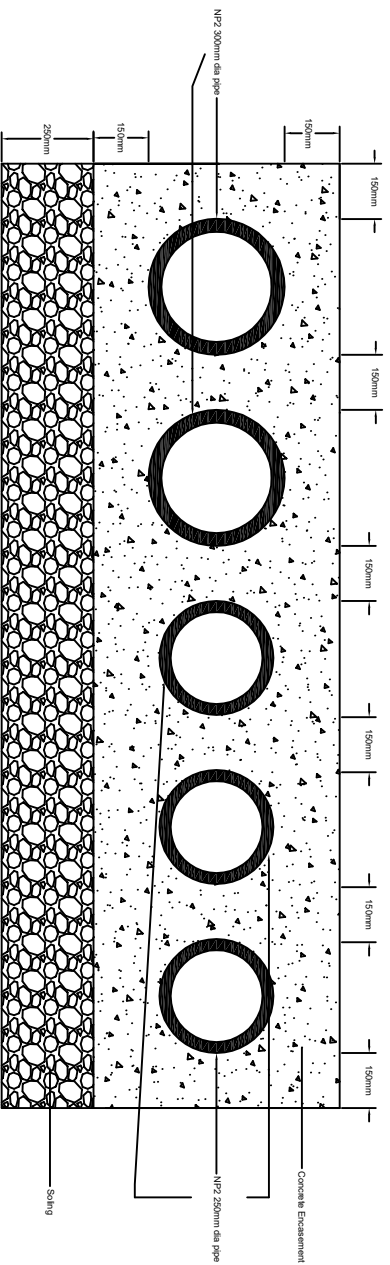




Typical Cross Section of Pipe Duct along the Road



Typical Cross Section of Pipe Duct for Traffic Singal



Typical Cross Section of Pipe Duct across the Road

Note : These are typical cross section of Duct which may change as per site conditions / The successful bidder shall obtain designs of duct if necessary before start of work or as directed by Engineer-in-charge .