

Sketch showing the various layers of trench reinstating work for Sub-Arterial & Arterial roads.

Exiting Road			Stone Dust@ 0.03cu.m/Sq.Mt.	
DBM-I (Binder Course)	100mm Layer-IV	6.21 SM/MT Asphalt content 4.50%		Tack coat (RS-I)@ 0.25kg/Sq.Mt.
WMM (Base)	200mm Layer-III	Wet Mix Macadam of the crushed stone coarse aggregate in according with clause 406 conforming to the requirements set forth in table 400-12 of MoRTH-2013		Tack coat (RS-I)@ 0.27kg/Sq.Mt.
GSB-V (Sub-Base)	200mm Layer-II	Granular sub-base material such as natural sand crushed gravel, crushed stone, crushed slag, or combination conforming conform to the gradings given in Table 400-1 physical requirements given in Table 400-2 of MoRTH-2013		Prime coat (SS-I)@ 0.85kg/Sq.Mt.
Soil Stabilised	200mm Layer-I	Rotavetor in situ mixing Lime@ 10kg/sq.m + fly ash @ 50kg/sq.m and 24 hour curing & sterilization		

Note:-

1. Necessary certificate shall be obtain by concern Agencies/Department about proper watering compaction (F.D.D.) Test before execution of trench line reinstating work.
2. All the above thicknesses are compacted thickness.
3. no watering is to be done in layer II, layer III.
4. Prime Coat used shall be cationic bitumen emulsion ss- I grade conforming to IS:8887.
5. Tack coat used shall be cationic bitumen emulsion RS-I grading conforming to IS:8887.
6. Density of DBM=2300kg/m³.
7. Density of BC=2400kg/m³.