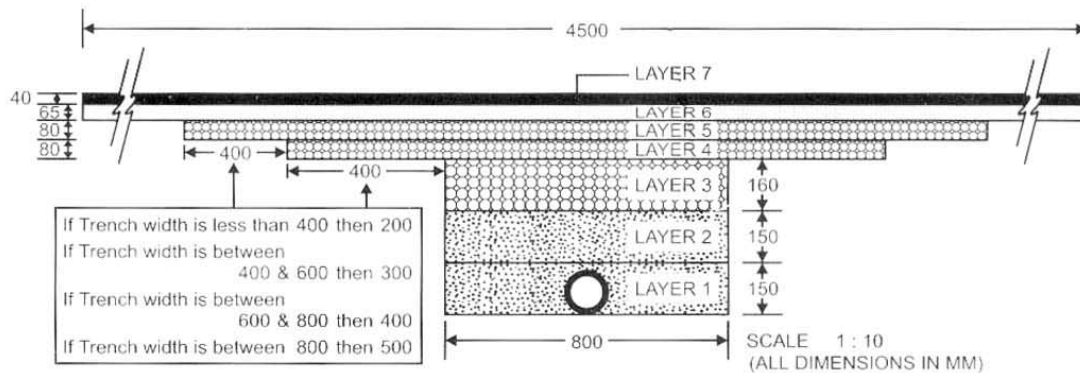


TYPICAL CROSS SECTION OF TRENCH FOR REINSTATEMENT ON ASPHALT ROAD



Layer wise details for item / materials to be used & its compaction.

Layer No.	FMR Schedule No.	Description of Material	Remarks
Layer 1	_____	Granular Material	Sufficient watering & Ramming by Utility
Layer 2	FMCCR - 27	Granular Material	Sufficient watering & Ramming by Reinstatement contractor
Layer 3	FMR - 209	40 to 90 mm size Metal 23 cm compacted to 16 cm	Compaction by 10 to 12 Tonnes Roller
Layer 4 & 5	FMR - 215	60 mm Metal Layer 11 cm thick to be compacted to 8 cm thick	Compaction by 10 Tonnes Roller
Layer 6	FMR - 509	65 mm thick Asphalt Macadam	Laying by Paver finisher and Compaction by 10 to 12 Tonnes Roller
Layer 7	FMR - 505	40 mm thick Asphalt Concrete	Compaction by 10 to 12 Tonnes Roller

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- NOTE:**
- 1) The thickness and No. of Layers of Granular Material filling will depend on proposed depth of excavation as per application from utility Annexure - I
 - 2) The maximum thickness of each Layer of Granular Material shall not be exceed 150 mm.
 - 3) If the considered width of Reinstatement is less than the width of carriage way then to match with the adjacent road surface the item of milling shall be considered.
 - 4) If the width of carriage way is less than 4.5 M or Improvement of more width is considered as per point-14 of Part-B-Laying/Replacing of services, the item of milling of existing road surface may be deleted depending upon the site conditions.
 - 5) Irrespective of whatever traffic constraint the width of Layer - 4 shall not be reduced however the width of Layer - 5 may be reduced up to the width of Layer - 4 and in no case width of Layer - 6 & 7 shall be reduced.