

RESTRICTED

**SECTION 104-CEMENT –BOUNDMACADAM**

2355. The road which system of construction requires a minimum of plant and labor, but it is applicable only to comparatively thin layers and should be used only over a sound foundation. It is particularly useful for the improvement of an existing road. No joints are required except to join old and new work.

2356. Construction procedure:-

- a. Spread a 2 to 3 in layer of macadam, maximum 2 in gauge, on the subgrade of macadam, on the subgrade or sub base.
- b. Roll lightly.
- c. Over the macadam spread a 1 to 1½ in layer of 1:2 cement mortar.
- d. Spread another 2 to 3 in layer of macadam on top of the mortar.
- e. Roll until mortar appears freely on the surface and brush as necessary to produce an even texture. And 8 ton tandem roller is recommended.
- f. Curing is necessary. If possible keep the surface covered with wet hessian for 48 hours and do not open to traffic for 7 days.