

SECTION 4.13
TRAFFIC BOUND GRAVEL SURFACE

4.13.01--Description: This surface shall consist of a one-course wearing surface composed of gravel, constructed on the prepared subbase in accordance with the specifications and in conformity with the lines, grades, thickness and typical cross-section, as shown on the plans.

4.13.02--Materials: The materials for this work shall conform to the requirements of Article M.02.03.

4.13.03--Construction Methods: Before placing the material, the Contractor shall prepare the subbase so it is parallel to and the specified depth below the finished surface as shown on the typical cross-section. The material shall be spread on the prepared subbase to the depth shown on the plans or as ordered by the Engineer. The spreading shall begin at the end of the project nearest the source of supply of the material in such a way that, as the work progresses, the material is trucked over that already in place so as to obtain as much compaction as possible during construction. No other compaction of the material will be required. The material shall be wetted, if directed, and shall be bladed, dragged and scraped to conform to the typical cross-section as shown on the plans. All areas of segregated coarse or fine material shall be corrected or removed and replaced with well-graded material, as directed by the Engineer. If, after the material has been spread and shaped, it is found that additional binder is necessary, it shall be furnished and applied in the amount directed by the Engineer. Such binder material shall be carefully and evenly incorporated with the gravel in place by scarifying, harrowing, brooming or other approved methods. As the work progresses, the Contractor will be required, at the direction of the Engineer, to drag and reshape the material already in place; and before completion and final acceptance, he shall drag and reshape the entire project so as to leave the whole in a neat and presentable condition to the satisfaction of the Engineer.

4.13.04--Method of Measurement: This work will be measured for payment by the cubic meter of accepted material placed to the loose thickness and horizontal length and width as shown on the plans, or as ordered by the Engineer. Thickness tolerances of -25 mm to +25 mm will be allowed. Measurements to determine the thickness will be taken by the Engineer at intervals of 150 m or less along lanes and shall be considered representative of the lane. For the purpose of these measurements, a shoulder will be considered a lane. Should a thickness measurement be taken and a deficiency found, the Engineer will take such additional measurements as he considers necessary to determine the longitudinal limits of the deficiency. Areas found to be in excess of the allowable tolerances will be corrected, as ordered, and at the Contractor's expense.

4.13.05--Basis of Payment: This work will be paid for at the contract unit price per cubic meter for "Traffic Bound Gravel Surface," complete in place, which price shall include preparation of subbase as described hereinbefore, all materials, tools, equipment and labor incidental thereto.

Pay Item	Pay Unit
Traffic Bound Gravel Surface	m ³