

SECTION 762 SAW CUTTING PORTLAND CEMENT AND HOT-MIX, HOT -LAID BITUMINOUS CONCRETE

762.01 Description. This work consists of mechanically saw cutting patch edges or tie-in joints into existing pavement.

762.02 Construction Methods. The equipment used shall be a saw cutting machine capable of cutting portland cement concrete and hot-mix, hot-laid, bituminous concrete pavements. The machine shall consist of a suitable motor driven diamond blade circular cutter with control devices, mounted on a sturdy frame. The equipment shall be capable of cutting a groove in a straight line to a sufficient depth so that an even, neat joint will be cut to allow removal of material without damage to the adjacent pavement. A continuous water supply shall be supplied to the cutting element either by a water tank on the equipment or by other means. Equipment other than that specified for saw cutting may be used if the material to be cut is hot-mix, hot-laid bituminous concrete. When saw cutting portland cement concrete for removal of pavement, the depth of saw cut shall be the full depth of the pavement.

762.03 Method of Measurement. The quantity of saw cutting portland cement concrete and hot-mix, hot-laid bituminous concrete will be measured as the actual number of linear feet (linear meters) of pavement saw cut and accepted, measured along the cut, end to end.

762.04 Basis of Payment. The quantity of saw cutting will be paid for at the Contract unit price per linear foot (linear meter). Price and payment will constitute full compensation for saw cutting portland cement concrete and hot-mix, hot-laid bituminous concrete and for furnishing all materials, labor, equipment, tools, and incidentals required to complete the work.