

SECTION 36

COLD PAVEMENT PLANING

36.1 DESCRIPTION

A. General: This work consists of removing a portion of the existing asphalt surface course and stockpiling the removed material at specified locations.

B. Related Work:

Section 12 Roadway and Drainage Excavation and Embankment
Section 35 Prime, Tack, Fog Seal and Flush Seal Coats

36.2 MATERIALS (Not specified)

36.3 CONSTRUCTION REQUIREMENTS

A. General: The material shall be removed by cold pavement planing with the specified equipment, without the use of heat. Detailed plans and specifications shall state if material is to be delivered to the City.

B. Equipment: The equipment for cold planing shall consist of a rotating drum equipped with teeth capable of removing material to a minimum depth of three (3) inches in one (1) pass and producing a smooth surface finish. The cold planing machine shall be capable of automatically establishing a longitudinal profile grade within plus or minus one-eighth ($\pm 1/8$) inch, referencing from the existing gutter, pavement, and/or an erected fixed string line and shall be controlled by an automatic system for controlling grade.

The drum shall be capable of tilting to allow feathering of edges to zero cut.

C. Construction Methods:

1. The existing surface of the pavement shall be removed by planing at the depth, width, cross-section, and grade shown on the plans or established by the Engineer.

The resulting pavement surface shall be free of detrimental ridges or grooves.

2. Loose material resulting from the planing shall be immediately picked up and hauled to the specified stockpile sites or disposed of as directed by the Engineer. Prior to allowing traffic on the planed surface, the surface shall be thoroughly vacuumed or wet broomed free of any remaining loose material. It may be necessary to lightly water the planed area prior to brooming to minimize air-borne dust.

36.4 METHOD OF MEASUREMENT

Plans quantity will be the basis of measurement used unless, changes are ordered by the Engineer. If additional areas are ordered planed from the plan-shown areas or areas designated for planing are deleted, these areas will be measured and the plan quantity appropriately adjusted.

36.5 BASIS OF PAYMENT

Pavement planing will be paid for at the contract unit price per square yard of pavement surface planed. If detailed plans and specifications state that material is to be delivered to the City, no additional payment will be made for hauling and stockpiling at the prescribed location.

END OF SECTION