

250 PAVEMENT REPAIRS

ITEM 251 PARTIAL DEPTH PAVEMENT REPAIR

251.01 Description

251.02 Removal of Existing Pavement

251.03 Placement of Asphalt Concrete

251.04 Method of Measurement

251.05 Basis of Payment

251.01 Description. This work consists of partial depth removal of existing pavement in areas exhibiting deterioration at the surface, applying tack coat, and placing and compacting asphalt concrete.

251.02 Removal of Existing Pavement. The Engineer will designate the location and limits of areas to be repaired. Provide the Engineer with aerosol spray paint to outline those areas for repair. Provide rectangular repair areas with dimensions as required to envelop surface deterioration. Unless otherwise specified, extend repair areas the full width of a traffic lane at transverse joints and along portions of longitudinal joints. Remove pavement to the depth shown on the plans.

Remove the pavement to the specified depth within the designated limits without loosening or otherwise damaging adjacent pavement. Dispose of removed pavement according to 202.

251.03 Placement of Asphalt Concrete. Apply 407.02 material to thoroughly coat the exposed surface and to fill cracks and joint openings.

Place and compact approved Item 448 asphalt concrete in one or more lifts as necessary to finish flush with the adjacent pavement surface.

Thoroughly compact the final lift using a Type I pneumatic tire roller that conforms to 401.13. As the rolling progresses, add additional patching material, as necessary, to produce a smooth surface flush with the existing pavement surface.

Continuously compact each lift while the material is in a workable condition throughout the depth of the lift.

Trim the limits of the repair to form a vertical face 1.5 inches (38 mm) deep from the surface before placing the final asphalt concrete layer adjacent to the existing pavement unless the repair is covered with an overlay within 60 days.

If the Contract does not include resurfacing, seal the perimeter surface of the repaired area by applying a nominal 4 inch (100 mm) wide strip of approved 702.04 asphalt material, RS-1, RS-2, CRS-1, or CRS-2, or 702.01 approved PG binder.

251.04 Method of Measurement. The City will measure the quantity of Partial Depth Pavement Repair by the number of square yards (square meters) of pavement repaired in the complete and accepted work, calculated using the dimensions established by the Engineer.

251.05 Basis of Payment. Payment is full compensation for furnishing all materials, including aerosol spray paint, tack coat, asphalt concrete, seal coat, and cover aggregate and for all labor, equipment, and incidentals necessary to complete this work.

The City will pay for accepted quantities at the contract price as follows:

Item	Unit	Description
251	Square Yard (Square Meter)	Partial Depth Pavement Repair