

252.06

The City will measure the quantity of Full Depth Pavement Sawing by the number of feet of full depth saw cuts in the complete and accepted work. The City will not measure offset saw cuts. The City will not measure additional cuts made to facilitate the removal of the pavement.

**252.06 Basis of Payment.** Payment is full compensation for furnishing all materials, including aerosol spray paint, removing pavement, correcting the subgrade, placing flexible pavement, sealing, and restoring the shoulders.

The City will not pay for removal, disposal, and replacement of pavement damaged adjacent to the repair.

Include the cost of any additional concrete sawing and removal depths less than 1 inch greater than those shown in the plans.

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

Item	Unit	Description
252	Square Yard	Full Depth Rigid Pavement Removal and Flexible Replacement
252	Cubic Yard	Full Depth Pavement Removal and Flexible Replacement
252	Foot	Full Depth Pavement Sawing

**ITEM 253 PAVEMENT REPAIR**

- 253.01 Description**
- 253.02 Removal of Existing Pavement**
- 253.03 Placement of Asphalt Concrete**
- 253.04 Method of Measurement**
- 253.05 Basis of Payment**

**253.01 Description.** This work consists of removing existing asphalt concrete, brick, PCC, or aggregate pavement courses; shaping and compacting the exposed material; and placing new asphalt concrete pavement or aggregate and asphalt concrete pavement courses.

Refer to Standard Drawing 1441 and the plans for details about the repairs and replacement material.

**253.02 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 repairs. Repair the full depth of the pavement, unless otherwise shown on the plans.

Cut the existing pavement at the limits specified and as necessary to prevent disturbing or undermining the remaining pavement during removal. Completely remove pavement in the repair area to the specified depth without displacing, undermining, or otherwise damaging the remaining pavement. Dispose of removed pavement according to 202.

Trim the limits of the repair to form a vertical face 1.5 inches deep from the surface unless the repair is covered with a mill and overlay within 60 days.

**253.03 Placement of Asphalt Concrete.** Shape and compact the exposed underlying material as the Engineer directs. Before placing specified asphalt concrete, clean all vertical faces of the existing pavement and coat them with asphalt material according to [401.14](#). Place the replacement material in lifts as the Engineer directs. Thoroughly and uniformly compact each lift using suitable compaction equipment as the Engineer directs. Finish the final lift flush with the adjacent pavement surface.

Thoroughly and uniformly compact all lifts using suitable mechanical compaction equipment operated over the entire replacement area to produce a smooth surface flush with the adjacent pavement surface.

Ensure that each lift is thoroughly compacted to a suitable density that will not result in displacement under traffic.

If the Contract does not include resurfacing, seal the perimeter surface of the repaired areas by applying a nominal 4 inch wide strip of approved [702.17.B](#) or [702.17.C](#) material.

After completing repairs, restore the existing shoulders to the condition that existed prior to the repair work.

**253.04 Method of Measurement.** The Engineer will measure the quantity of Pavement Repair by either the number of square yards or cubic yards of pavement repaired in the complete and accepted work, calculated using the dimensions established by the Engineer.

**253.05 Basis of Payment.** Payment is full compensation for furnishing all materials, including aerosol spray paint and replacement and restoration materials; cutting, removing, and disposing of existing pavement; shaping and compacting the exposed underlying material; placing new pavement; and restoring the shoulders.

The City will not pay for additional work to repair damage caused by the pavement sawing or pavement removal.

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

Item	Unit	Description
253	Square Yard	Pavement Repair
253	Cubic Yard	Pavement Repair

## ITEM 254 PAVEMENT PLANING

[254.01](#) Description

[254.02](#) Equipment

[254.03](#) Planing

[254.04](#) Surface Patching

[254.05](#) Surface Tolerances