

252.01

ITEM 252 FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT

252.01 Description

252.02 Removal of Existing Rigid Pavement

252.03 Correction of Subgrade

252.04 Placement of Asphalt Concrete

252.05 Method of Measurement

252.06 Basis of Payment

252.01 Description. This work consists of the full depth removal of existing rigid pavement in areas exhibiting deterioration, correcting the subgrade, placing and compacting asphalt concrete, and restoring the shoulders.

252.02 Removal of Existing Rigid Pavement. Conform to 255.03, except the last paragraph does not apply.

252.03 Correction of Subgrade. Shape and recompact the subgrade as the Engineer directs. Clean all vertical faces of the existing pavement, and coat them with asphalt material according to 401.14.

252.04 Placement of Asphalt Concrete. Construct the pavement replacement by placing and compacting Item 301 or 448, Type 2 material in two or more lifts according to 401.16.

Thoroughly and uniformly compact the first lift and all intermediate lifts using suitable mechanical compaction equipment operated over the entire replacement area.

Thoroughly compact the final lift using a 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 areas 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.

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

252.05 Method of Measurement. The City will measure the quantity of Full Depth Rigid Pavement Removal and Flexible Replacement by the number of square yards (square meters) of rigid pavement repaired in the complete and accepted work, calculated using the dimensions established by the Engineer.

The City will measure the quantity of Full Depth Pavement Sawing by the number of feet (meters) 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 and for all labor, equipment, and incidentals necessary to complete this work.

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

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

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