

ITEM 24608.41 M - REMOVE AND RESET PAVING (SAND BED)
ITEM 24608.42 M - REMOVE AND RESET PAVING (MORTAR BED)
ITEM 24608.43 M - REMOVE AND RESET PAVING (STONE SCREENINGS BED)
ITEM 24608.44 M - REMOVE AND RESET PAVING (HOT MIX ASPHALT BED)

DESCRIPTION:

Remove, clean, store and reset paving (brick paving, precast concrete paving block, stone block and dimension stone paving, or slate, flagstone and similar type stone paving) on a sand, mortar, stone screenings or hot mix asphalt bed at the locations indicated on the plans, or where directed by the Engineer.

MATERIAL REQUIREMENTS:

Hot Mix Asphalt Concrete Pavement	§403
Coarse Aggregate (Crushed Stone Item 703-0201, Screenings Size)	§703-02
Mortar Sand	§703-03
Cushion Sand	§703-06
Premoulded Resilient Joint Filler	§705-07
Mortar for Concrete Masonry	§705-21
Water	§712-01

Neoprene-Modified Asphalt Adhesive - 2% neoprene, grade WM1, oxidized asphalt with a R & B minimum softening point of 68°C, a penetration of 80, and 10% asbestos-free fibers.

Replace any damaged or furnish additionally needed paving material, or incidental material, with equivalent material that meets Department specifications, as approved by the Engineer.

CONSTRUCTION DETAILS:

Prior to removal, protect paving areas to be removed from possible construction damage. Use removal equipment and methods that do not disturb the subgrade, subject to the Engineer's approval. After removal, clean and store the salvageable paving pieces in a manner satisfactory to the Engineer.

Repair any subgrade damage, level uneven areas, and compact the exposed subgrade.

- **Cushion Sand, Mortar Sand or Stone Screenings Bed** - place as shown on the plans or as directed by the Engineer.
- **Mortar Bed** - place as shown on the plans or as directed by the Engineer. Start resetting the paving within 15 minutes of placing the plastic mortar. If the ambient and paving piece temperatures are expected to be 5° C or less, use heating or insulating procedures, as approved by the Engineer, for at least the first 24 hours after installation.
- **Hot Mix Asphalt Bed** - place a Type 5 Shim Course, meeting Section 403, as shown on the plans or as directed by the Engineer. Apply a coating of neoprene-modified asphalt adhesive by mopping, squeegeeing or troweling over the top surface of the bed to provide bond under the bricks.

Reset the paving to the line and grade shown on the plans, or as determined by the Engineer. Space the

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paving pieces as shown on the plans, tight against each other, or as directed by the Engineer.

Set the paving firmly in place to create a uniform even surface and solid bedding under each piece. Match any adjoining pavement. Cutting or splitting of pieces may be necessary. Locate joints and install Premoulded Resilient Joint Filler, Item 705-07, where shown on the plans or as approved by the Engineer.

Sand Joints - when sand joints are specified, completely fill joints with Mortar Sand, Item 703-03, as indicated on the plans or as approved by the Engineer.

Mortar Joints - when mortar joints are specified, completely fill joints with a wet Item 705-21 mortar slurry, or a dry mortar powder, as approved by the Engineer. If done dry, wet the surface after filling the joints. Remove excess mortar and finish the joints before the mortar sets. Keep the mortared areas moist for 4 days by means acceptable to the Engineer.

Stone Screenings Joints - when stone screenings joints are specified, completely fill joints with Crushed Stone Item 703-0201 Screenings (Table 703-4) (unwashed) as indicated on the plans or as approved by the Engineer.

Clean the paving surface and protect from damage, as approved by the Engineer.

Dispose of damaged or excess paving material as approved by the Engineer.

METHOD OF MEASUREMENT:

The Engineer will measure the work as the number of square meters of paving reset.

BASIS OF PAYMENT:

Include the cost of all labor, materials and equipment necessary to complete the work in the unit price bid per square meter. If paving is removed, but not reset, include disposal cost.

The Engineer will pay for 50 % of the area upon removal, cleaning and storage of the paving pieces. The remainder will be paid upon completion of resetting and cleaning all paving.