

**Part 1 General**

**1.1 RELATED REQUIREMENTS**

- .1 Section 01 74 11 – Cleaning.
- .2 Section 01 74 21 – Construction/Demolition Waste Management and Disposal.

**1.2 MEASUREMENT AND PAYMENT**

- .1 Asphalt Removal shall be measured in square metres removed and disposed.
- .2 Cold Milling shall be measured in square metres milled and disposed.

**1.3 REFERENCES**

- .1 Not used.

**1.4 ACTION AND INFORMATIONAL SUBMITTALS**

- .1 Not used.

**Part 2 Products**

**2.1 EQUIPMENT**

- .1 Use cold milling, and/or excavating equipment capable of removing part or all of pavement surface to depths or grades indicated.

**Part 3 Execution**

**3.1 PREPARATION**

- .1 Temporary Erosion and Sedimentation Control:
  - .1 Provide temporary erosion and sedimentation control measures to prevent soil erosion and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways.
  - .2 Inspect, repair, and maintain erosion and sedimentation control measures during construction until permanent vegetation has been established.
  - .3 Remove erosion and sedimentation controls and restore and stabilize areas disturbed during removal.
- .2 Prior to beginning removal operation, inspect and verify with Departmental Representative areas, depths and lines of asphalt pavement to be removed.
- .3 Protection: protect existing pavement not designated for removal, light units and structures from damage. In event of damage, immediately replace or make repairs to approval of Departmental Representative at no additional cost.

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**3.2 ASPHALT REMOVAL**

- .1 Remove existing asphalt pavement to full depth.
- .2 Prevent contamination of removed asphalt pavement by topsoil, underlying gravel or other materials.
- .3 Suppress dust generated by removal process.

**3.3 COLD MILLING**

- .1 Remove existing asphalt pavement to depth indicated on mill key detail.
- .2 Use equipment and methods of removal and hauling which do not tear, gouge, break or otherwise damage or disturb underlying pavement.
- .3 Prevent contamination of removed asphalt pavement by topsoil, underlying gravel or other materials.
- .4 Suppress dust generated by removal process.
- .5 Finish tolerances: within 10 mm of proposed elevations.

**3.4 CLEANING**

- .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
  - .1 Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.
- .3 Sweep remaining asphalt pavement surfaces clean of debris resulting from removal operations using rotary power brooms and hand brooming as required.
- .4 Waste Management: separate waste materials for reuse recycling and disposal in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
  - .1 Removed asphalt pavement shall be disposed at a designated site. Contractor shall inform Departmental Representative of proposed site for approval.

**END OF SECTION**