

1 GENERAL

1.01 SECTION INCLUDES

- .1 Methods for removal of existing asphalt pavement.

1.02 RELATED SECTIONS

- .1 Section 01 74 21 - Construction/Demolition Waste Management And Disposal.

1.03 MEASUREMENT PROCEDURES

- .1 Milling of asphalt to smoothly transition between new asphalt and existing asphalt will be included in section 02 42 16.

1.04 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate waste materials in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- .2 Divert unused asphalt materials from landfill to local facility approved by Departmental Representative.

2 PRODUCTS

2.01 EQUIPMENT

- .1 Use cold milling, planning or grinding equipment with automatic grade controls capable of operating from stringline, and capable of removing part of pavement surface to depths or grades indicated.

3 EXECUTION

3.01 PREPARATION

- .1 Prior to beginning removal operation, inspect and verify with Departmental Representative, areas, depths and lines of asphalt pavement to be removed.

3.02 PROTECTION

- .1 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.

3.03 REMOVAL

- .1 Remove existing asphalt pavement to lines and grades as indicated on the drawings or as established by Departmental Representative in field.

- .2 Use equipment and methods of removal and hauling which do not damage or disturb underlying pavement.
- .3 Prevent contamination of removed asphalt pavement by topsoil, underlying gravel or other materials.
- .4 Provide for suppression of dust generated by removal process.

3.04 FINISH TOLERANCES

- .1 Finished surfaces in areas where asphalt pavement has been removed to be within +/-5 mm of grade specified but not uniformly high or low.

3.05 SWEEPING

- .1 Sweep remaining asphalt pavement surfaces clean of debris resulting from removal operations using rotary power brooms and hand brooming as required.

END OF SECTION

1 - GENERAL

1.1 DESCRIPTION

- .1 This section specifies requirements for demolishing and removing wholly or in part various items designated to be removed or partially removed.
- .2 Demolition and removal will consist of, but not necessarily be limited to, the following:
 - .1 All necessary excavation, grading and fine grading to make work progress, including but not limited to excavation in the Administration building parking lot.
 - .2 Removal and disposal of existing guide rail posts, and removal of existing guide rails which are to be turned over to Parks Canada.
 - .3 Milling of asphalt to smoothly transition between new asphalt and existing asphalt specified under section 02 41 13.16 will be included under this section.
 - .4 Removal and disposal or reassembly of all other items necessary to make work progress.
- .3 Mobilization and Demobilization of all equipment necessary to make work progress for the entire contract.
- .4 All items listed under this section will be paid in a lump sum.

1.2 GENERAL REQUIREMENTS

- .1 A Notice to Parks Canada is to be issued prior to commencement and upon completion of work.

1.3 PROTECTION

- .1 Protect existing objects designated to remain. In event of damage, immediately replace or make repairs to approval of and at no additional cost to Canada.

1.4 MEASUREMENT FOR PAYMENT

- .1 Removal and Reinstallation or disposal for construction operations will include:
 - .1 All necessary excavation to make work progress, including but not limited to excavation in the Administration building parking lot.
 - .2 Removal and disposal of existing guide rail posts, and removal of existing guide rails which are to be turned over to Parks Canada.
 - .3 Milling of asphalt to smoothly transition between new asphalt and existing asphalt specified under section 02 41 13.16 will be included under this section.
 - .3 Removal and disposal or reassembly of all other items necessary to make work progress.

- .2 Mobilization and Demobilization of all equipment necessary to make work progress for the entire contract.
- .3 All items listed under this section will be paid in a lump sum.

2 - PRODUCTS

NOT APPLICABLE

3 - EXECUTION

3.1 EXECUTION

- .1 Inspect site and verify with Departmental Representative objects designated for removal.
- .2 Locate and protect utility lines. Preserve in operating condition active utilities traversing site.

3.2 REMOVAL

- .1 Remove in their entirety all materials and objects specified for removal.
- .2 Do not disturb adjacent work designated to remain in place.

3.3 DISPOSAL OF MATERIAL

- .1 All demolished materials unless otherwise indicated, except materials designated to be reused, will become property of contractor and will be removed from site and disposed of to satisfaction of Departmental Representative and in accordance with environmental guidelines. It is the sole responsibility of the contractor to dispose of all demolished materials at an approved disposal site. Ensure that disposal site is approved and willing to accommodate any materials disposed of from work site.
- .2 Contractor shall obtain and pay for all necessary permits and disposal fees for use of an approved waste disposal site.

3.4 RESTORATION

- .1 Upon completion of work, remove debris, trim surfaces and leave work site in clean condition.

PWGSC
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- .2 Reinstall areas and existing works outside areas of demolition to conditions that existed prior to commencement of work.