

**1 General**

**1.1 GEOTECHNICAL INVESTIGATION REPORT**

- .1 Complete work in accordance with Geotechnical Investigation Report “Geotechnical Assessment, New Access Road and Pavement Area (Excavated Contamination Repair), Bowden, Alberta” provided by AMEC Earth and Environmental dated February 2011. A copy of this report is attached in Appendix A.

**END OF SECTION**



**Part 1        General**

**1.1            SECTION INCLUDES**

- .1        Methods for removal of existing asphalt pavement.

**1.2            RELATED SECTIONS**

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

**1.3            WASTE MANAGEMENT AND DISPOSAL**

- .1        Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- .2        All unused asphalt material shall be disposed of outside the CSC Property.

**Part 2        Products**

**2.1            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.

**Part 3        Execution**

**3.1            PREPARATION**

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

**3.2            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.

**3.3            REMOVAL**

- .1        Square up adjacent surfaces to remain in place by saw cutting.
- .2        Remove existing asphalt pavement to lines and grades as indicated by Departmental Representative in field.

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

### **3.4 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.

### **3.5 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**