

## **SECTION 210 ORDINARY ROADWAY SHAPING**

### **210.1 DESCRIPTION**

This work consists of reshaping an existing surface prior to placement of surfacing material.

### **210.2 MATERIALS (Not Specified)**

### **210.3 CONSTRUCTION REQUIREMENTS**

This work shall be performed sufficiently in advance of placement of surfacing material to permit inspection and testing for specification compliance. It shall be the Contractor's responsibility to maintain the prepared surface until surfacing has been placed.

Prior to placing granular materials on a newly constructed earth subgrade the upper 6 inches (150 mm) of subgrade shall be reworked and recompact to moisture and density requirements. This requirement shall be waived for A-3 and A-2-4(0) soils.

The Contractor shall remove unstable material. When granular material is used for backfill, the excavated area shall extend to a daylight point or to a point that provides lateral drainage. The exposed undercut surface shall be satisfactorily compacted prior to backfilling. Existing surface gravel shall be salvaged and replaced after the unstable material has been removed.

Backfill material shall be granular material. Backfill shall be placed and compacted as directed.

The Contractor shall salvage, windrow, and **spread by** means of a blade or trimming machine to fill low areas in the roadbed, and compact all loose materials on the existing surface. **The Contractor shall finish the existing surfacing to within  $\pm 0.5$  percent of the typical section cross slope. The quarter crown within any 12 foot (3.6 m) transverse length (or actual lane width paved with a single paver pass) shall not exceed 0.04 feet (13 mm) when measured with a straight edge, stringline, or other suitable equipment.**

The plans will specify any moisture, density or other specific requirements which shall apply. In the event no requirements are specified on the plans, the existing surface shall be brought to satisfactory density and moisture content, to provide a stable template section.

Water shall be furnished by the Contractor in accordance with Section 120.

### **210.4 METHOD OF MEASUREMENT**

Ordinary Roadway Shaping will be measured to the nearest 0.001 mile (meter), horizontally along the centerline of the project.

On projects involving more than one mainline roadbed each roadbed will be measured, based on the project centerline. When a project centerline is not provided, measurement of each

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roadbed will be based on its construction centerline.

Measurement of access roads for rest areas and weigh stations, cross roads, ramps and service roads will be based on construction lines. The points where measurement will begin and end will be as shown.

Removal of unstable material will be measured as set forth in Section 120.

Granular material, other than existing surface gravel, used to backfill dig-outs will be measured to the nearest 0.1 ton (0.1 metric ton).

Water will be measured in accordance with Section 120.4 G.

### **210.5 BASIS OF PAYMENT**

Ordinary roadway shaping, will be paid for at the contract unit price per 0.001 mile (1 meter). Payment will be full compensation for work specified, except the excavation of unstable material, placing granular material or soil in dig-outs, and water.

Excavation of unstable material will be paid for at the contract unit price per cubic yard (cubic meter).

Granular material used to backfill dig-outs will be paid for at the contract unit price per ton (metric ton).

Water will be paid for in accordance with Section 120.5 G.