

## **ITEM 09203.5103 M - EXISTING SHOULDER PREPARATION**

### **DESCRIPTION**

The work shall consist of preparing the existing shoulder by removing excess material or using additional subbase course material to provide for satisfactory transverse drainage and a uniform, compacted surface.

### **MATERIALS**

The materials used to bring shoulders up to proper grade and/or uniform cross slope shall be the surplus acceptable shoulder material or subbase course (loose measure) as shown in the contract documents or as determined by the Engineer.

### **CONSTRUCTION DETAILS**

Prior to placing new shoulder courses the Contractor shall prepare the existing shoulder at locations shown on the plans or as specified by the Engineer in accord with the following requirements.

The existing shoulder shall be cleaned of loose dust, dirt and deleterious material and shall have all organic material removed. An appropriate herbicide shall be placed according to the manufacturer's instructions wherever plants were removed. The existing shoulder shall be milled, scarified, graded, or otherwise manipulated so as to conserve the existing material and to form a uniform layer to the lines and grades specified on the plans. Where the existing shoulder material is insufficient in quantity, subbase course material (loose measure) shall be added to bring the layer to the proper final compacted lines and grades. This material may be added before or after the manipulation operation described above.

Compaction shall meet the requirements of Section 304-3.02 of the Standard Specifications.

### **METHOD OF MEASUREMENT**

The quantity to be paid for this work shall be the number of square meters measured on the surface of the completed work.

### **BASIS OF PAYMENT**

Payment shall be made for the number of square meters of existing shoulder prepared in accord with this specification within the limits shown on the plans or as directed by the Engineer. The price bid shall include the cost of all materials and equipment necessary to complete the work except that subbase course material necessary to complete the work and herbicides shall be paid for separately under their own item.