

# CONSTRUCTION SPECIFICATION

## **204. SODDING**

### 1. SCOPE

The work shall consist of preparing the area for sodding, furnishing and placing the sod, fertilizer and lime, stakes, watering and rolling on the designated areas.

### 2. MATERIALS

All sod shall conform to state and federal laws with respect to inspection and quality. Any inspection certificate required by law to this effect shall accompany each shipment. The sod shall consist of strips or blocks of adapted species as specified in section 7. The sod shall be freshly cut, moist, and have a uniform thickness and quality as specified in section 7.

The limestone, where required, shall be standard agricultural ground limestone or approved equivalent with a moisture content not in excess of 10 percent. The rate of application shall be as specified on the drawings or in section 7.

Fertilizer shall be a commercial grade fertilizer, unless otherwise specified. It shall meet the standard for grade and quality specified by state law. Where furnished from bulk storage, the contractor shall furnish a supplier's certification of analysis and weight. When required by the contract, a representative sample shall be furnished for chemical analysis. Rates and methods of application shall be as specified on the drawings or in section 7.

Stakes used to anchor the sod on slopes and in areas of concentrated flow can be wooden, plastic or metal. They must be long enough to be driven in to firm soil to anchor the sod, generally they shall be 6-8 inches long. Anchoring shall be as specified on the drawings or in section 7.

### 3. SITE PREPARATION

The entire surface to be sodded shall be uniformly smooth, free of stones, roots, clods and other debris, and conform to the alignments, grade and cross section indicated on the drawings.

At this stage, unless topsoiling or other surface modifying feature is specified, the contractor shall apply the fertilizer and/or lime as required, and mix them into the upper 3 inches of the soil surface. The soil will be re-smoothed, if necessary, and lightly rolled. Prior to laying the sod, the area to be sodded will be dampened if not already in a moist condition. The quantities, techniques and locations of site preparation shall be as specified on the drawings or in section 7.

### 4. PLACING THE SOD

The sod shall be carefully placed, rolled, and anchored as specified on the drawings or in section 7.

5. ESTABLISHING THE SOD

The contractor shall water the sod after placing, and for a period specified in section 7, to ensure establishment.

6. MEASUREMENT AND PAYMENT

For items of work for which specific unit prices are established in the contract, the total area of surface sodded will be measured to the nearest square yard. Such payment shall constitute full compensation for all materials, labor, equipment, and all other items necessary and incidental to completion of the work.

Compensation for any type of work described in the contract but not listed in the bid schedule will be included in the payment for the item of work to which it is made subsidiary. Such items and the items to which they are made subsidiary are identified in Section 7 of this specification.