

# ALABAMA DEPARTMENT OF TRANSPORTATION

## General Application Special Provision

DATE: October 26, 2023

GASP No. 22-GA0038

EFFECTIVE DATE: TBD

SUBJECT: Solid Sodding.

Alabama Standard Specifications, 2022 Edition, SECTION 654 shall be amended as follows:

## SECTION 654 SOLID SODDING

### 654.01 Description.

This Section shall cover the work of furnishing solid grass sodding in designated locations throughout the construction limits of the work. Basic work consists of ground preparation, furnishing and placing required soil amendments, and furnishing and installing sod and maintenance of the sod including watering of the sod for the life of the contract.

### 654.02 Materials.

All materials shall conform to the requirements of Article 860.05. A list of acceptable mulch control netting products (LIST II-20, "TACKIFIERS, MULCH CONTROL NETTING, AND HYDRAULIC MULCH PRODUCTS") is given in the ALDOT manual titled "Materials, Sources, and Devices with Special Acceptance Requirements".

### 654.03 Construction Requirements.

Areas to receive sod shall be prepared in accordance with the requirements for planting vegetation in soft soil given in Section 652. The requirements for ground preparation and the application of initial and final amendments to the soil shall apply to this work. Rolled and rectangular sod pieces shall be placed long edge perpendicular to the flow of water on the prepared and amended soil with no gaps between the individual sod pieces or rolls. The entire sodded area shall be rolled with a weighted roller to set each piece of sod into the topsoil. Staking or stapling of sod is required on slopes 3:1 or steeper and all channel applications. Stapling shall also be required at the transition overlaps with staples placed through both abutting pieces of sod. When required by the plans, mulch control netting shall be applied in accordance with Section 656 and shall be a subsidiary obligation.

The Contractor shall water the sod immediately after installation, and the sod shall receive approximately 1.5 inches of rainfall or irrigation per week during the Summer or 1 inch of rainfall or irrigation per week during the Spring and Fall. Dormant sod laid during the Winter requires less frequent rainfall or irrigation, but the sod shall be watered prior to a hard freeze in dry weather to protect the root bed. The Contractor shall also fill washes and otherwise protect and maintain all sodded areas until the contract is accepted for maintenance or until the bond is released if a bond was required. Payment will not be made for areas of unsatisfactory stands of vegetative cover, the repair of areas damaged by the Contractor, or for the repair of washes in areas where sufficient erosion control measures are available to the Contractor. Requests from the Contractor for payment for areas of unsatisfactory sod will not be considered without the submittal of documentation of absolute adherence to the requirements for the establishment of the solid sodding.

The requirements given in Section 652 shall apply to the determination of a satisfactory installation of solid sod except that a 95 % living coverage will be required.

### 654.04 Method of Measurement.

Solid Sodding will be measured in square yards {square meters} from measurements made parallel to the surface of the area covered by the sod.

**654.05 Basis of Payment.**

**(a) Unit Price Coverage.**

Solid Sodding will be paid for at the contract unit price, which price shall be full compensation for furnishing the sod, ground preparation, planting, staking or staples, soil amendments, rolling, watering, and maintaining the sod until acceptance of the contract, and for all other materials, equipment, tools, and labor necessary to complete the work. Additional fertilizer or agricultural limestone ordered by the Engineer will be paid at the verified invoice price plus 15 percent.

**(b) Payment will be made under Item No.:**

654-A Solid Sodding - per square yard {square meter}

Proposed