

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: July 30, 2019

Special Provision No. 18-0665

EFFECTIVE DATE: January 1, 2020

SUBJECT: Mulching.

Alabama Standard Specifications, 2018 Edition, SECTION 656 shall be revised as follows:

SECTION 656 MULCHING FOR VEGETATION ESTABLISHMENT

656.03 Construction Requirements.

(a) Mulching Operations.

Subarticle 656.03(a) shall be replaced by the following.

(a) Mulching Operations.

Seeded areas shall be covered with mulch within 48 hours after seeding. Mulch shall be applied at the rates required below for the type of mulch used. Mulch shall be furnished to effectively control erosion and promote the establishment of vegetation.

Dry blown mulch shall be stabilized by crimping, by the application of a tackifier adhesive, or by anchoring with a mulch control netting, with the following exceptions: crimping shall only be allowed on slopes 3:1 or flatter, and tackifier adhesive shall be required for applications within 10 feet {3 meters} of traffic. During crimping operations, care shall be taken to follow as closely as possible to the contours of the mulched surface. Crimping shall result in the mulch being securely lodged into the soil providing both erosion protection and promotion of vegetation establishment. Tackifier adhesive shall be applied at the rate recommended by the manufacturer.

Hydraulic Mulch products shall be applied in accordance with manufacturer recommendations, typically in opposing directions to provide a solid blanket of mulch product. Hydraulic Mulches may be used within 10 feet {3 meters} of traffic as an alternate to dry blown mulch with tackifier adhesive. Hydraulic Mulches **and tackifiers** shall not be installed in areas subject to channelized flow or areas having a potential to flood during a local 2-year, 24-hour storm event.