MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**ALTERNATIVE MULCH**

KZO:BCB 1 of 1 APPR:DMG:JLB:05-12-21

**a. Description.** This work consists of furnishing and placing alternative mulch on newly seeded areas, where blown straw mulch and mulch blankets are not practical or desired, in accordance with sections 816 and 917 of the Standard Specifications for Construction, except as modified herein.

**b. Materials.** Provide organic erosion control mulch, free of deleterious materials. Ensure the organic binders are a high viscosity colloidal poly-saccharine tackifier with activating agents to render the resulting matrix insoluble upon drying. Ensure alternative mulch is approved by the Engineer, Roadside Development or the Region Resource Specialist prior to placement.

Provide a General Certification for the alternative mulch from one of the following manufacturers:

Conwed Fibers Cellulose with Tack, Profile Products, LLC, Buffalo Grove, IL (800) 508-8681

Geopro Basis Plus, Hanes Geo Components, Wyoming, MI (800) 248-8230

Earthguard Pre-Packaged Fiber Matrix, Terra Novo, Bakersfield, CA (888) 843-1029

EZ-Straw Seeding Mulch with Tack, Rhino, Bradley, MI (877) 744-6657

Mat-Fiber Plus, Mat, Inc., Floodwood, MN (888) 477-3028

Soil Guard Bonded Fiber Matrix, Mat, Inc., Floodwood, MN (888) 477-3028

**c. Construction.** Use construction methods in accordance with subsection 816.03 of the Standard Specifications for Construction. Begin this work immediately after seed has been incorporated into the topsoil. Place as shown on the plans or as directed by the Engineer. Apply mulch in strict accordance with the manufacturer’s published installation guidelines.

If an area washes out after this work has been properly completed and approved by the Engineer, make the required corrections to prevent future washouts and replace the topsoil, fertilizer, seed and mulch. This replacement will be paid for as additional work using the applicable pay items.

If an area washes out for reasons attributable to the Contractor’s activity or failure to take proper precautions, replacement will be at no additional cost to the contract.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

**Pay Item Pay Unit**

Alternative Mulch Square Yard