**CITY OF DETROIT**

**SPECIFICATION**

**FOR**

**BERM RESTORATION**

DET: GJM 10-01-2015

**Description:** This shall apply when areas of concrete sidewalk or driveway pavement are to be removed but not replaced, and along areas of curb and sidewalk replacement. The work shall consist of furnishing and installing topsoil, permanent seeding, sodding or hydroseeding, mulch and fertilizer in accordance with the requirements of Section 816 Turf Establishment and Section 917 Turf and Landscape Materials of the 2012 Michigan Department of Transportation Standard Specifications for Construction and as modified herein.

**Material:** For seeding and hydroseeding, the seed mixture shall be THM (Turf Loamy to Heavy) as specified in Section 917, Table 917-1. The chemical fertilizer nutrient shall meet the requirements specified in Subsection 917.10.B.1, Class A Water Soluble Fertilizer. Mulching shall be straw mulch blankets per 917.15.B.2.b., with anchoring material in accordance with Section 917.15.C.5.

Sod shall be as specified in Section 917.13.

**Construction:** Providing and placing topsoil shall be in accordance with Section 816.03.A.

Seed shall be sown in accordance with Section 816.03.C.1 by broadcasting or using the hydroseeding method in accordance with Table 816.1. Fertilizer shall be applied as set forth in Section 816.03.B. Mulch blankets shall be installed and anchored in accordance with Section 816.03.H. Sod shall be placed in accordance with Section 816.03.D.

Watering shall be performed in accordance with Section 816.03.I.

**Measurement and Payment:** The completed work of seeding, hydroseeding will be measured in place by area in square yards applied. The contract unit price will be payment in full for furnishing all labor, equipment, and materials, including mulch, seed and chemical fertilizer nutrient, complete to install the seed, fertilizer and mulch.

Topsoil, sodding and watering shall be paid for in accordance with Section 816.04 of the MDOT Standard Specifications.

Restoration of berm, not to exceed 2 feet in width paralleling curb repair, sidewalk or driveway replacement, shall follow these Specifications. Payment for this work shall be included in the work item unit rate and will not be paid for separately.

Pay Item Pay Unit

Topsoil Surface, Furn, \_\_ inch Square Yards

Seeding, Mixture THM Pound

Hydroseeding, Modified Square Yards

Sodding Square Yards

Water, Sodding/Seeding Unit