

## **SPECIAL NOTE FOR GEOGRID PLACEMENT FOR SUBGRADE**

This Special Note will apply when indicated on the plans or in the proposal. Section references herein are to the Department's Standard Specifications for Road and Bridge Construction.

### **1.0 DESCRIPTION.**

Additional notes in addition to the Standard Specifications for the placement of Geogrid.

### **2.0 MATERIALS**

**2.1 Geogrid:** Furnish a punched and drawn Geogrid meeting the requirements of Section 304.

**2.2 Class 1 Geotextile Fabric:** Conform to Section 843.

### **3.0 CONSTRUCTION**

Place the Class 1 geotextile fabric first and then place the geogrid on top of the geotextile fabric, so that they are at the bottom of the aggregate layer. Maintain tension on the geogrid and ensure there are no buckles or folds. Geogrid should not be completely placed before placing aggregate, but should be placed down at the front of a "paving train" consisting of the geogrid laydown equipment followed no further than 50 feet by the aggregate placement equipment. In curves and intersections, cut and overlap the geogrid. Place the geogrid and aggregate according to Sections 304 and 302. Contrary to Section 302.03.03, if the total aggregate base thickness is 10 inches or less, then the aggregate base will be placed in one lift. If greater than 10 inches, place the aggregate in two equal lifts with the geogrid being installed at this aggregate midpoint location. Class 1 geotextile fabric will still be installed at the bottom of the aggregate layer.

### **4.0 MEASUREMENT.**

The Department will measure the quantity of Geogrid in square yards and the quantity of Class 1 Fabric in square yards. The Department will not make payment for providing a geogrid manufacturer's representative and will consider it incidental to the bid item for Geogrid.

**5.0 PAYMENT.**

The Cabinet will make payment for the completed and accepted quantities under the following:

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
00005	GEOGRID REINFORCEMENT FOR SUBGRADE	Square Yard
02602	FABRIC-GEOTEXTILE CLASS 1	Square Yard

The Cabinet will consider payment as full compensation for all work required in this note.