

## **ITEM 615.0597 24 - MOWING LIMITS MARKERS**

**DESCRIPTION.** This work consists of furnishing mowing limit markers and installing them in accordance with the contract documents or as directed by the Engineer.

**MATERIALS.** Mowing limit markers shall be any commercially available glass fiber reinforced polyester stakes with reflective tape wrapped around the top of the stakes.

**Glass Fiber Reinforced Stakes.** Stakes shall be manufactured with UV inhibitors and shall not crack at temperatures as low as -30°C.

Approximate Width: 7.77 mm

4.5 mm

1.68 mm

Length: 1.83 m

Color: Color shall be within range of colors commonly referred to as olive drab green.

**Reflective Tapes.** Material shall be reflective safety tape rated for 5 to 7 years of outdoor life meeting ASTM specifications D4596-01. Tape shall be 50 mm wide, reflective red tape, and 50 mm wide reflective yellow tape.

### **CONSTRUCTION DETAILS.**

Mowing limit markers shall be installed plumb to a depth of 0.46 m in accordance with the manufacturer's instruction. The mowing limits markers shall have red reflective tape placed around top of the stakes to identify "NO MOW" zones and yellow reflective tape to identify "ANNUAL MOW" zones. The mowing limits shall be permanently delineated by installing the marker plumb with approximately 1.37 m showing above the ground and 0.46 m below ground.

**Inspection.** After installation of the mowing limit markers, the Engineer will inspect for proper location, line, and installation. All defects shall be corrected by the Contractor to the satisfaction of the Engineer and the cost thereof shall be included in the Contractor's unit bid price.

**DAMAGE.** The contractor shall care for the mowing limit markers until the final acceptance of the contract. All damaged markers shall be repaired or replaced at no additional cost to the satisfaction of the Engineer.

**METHOD OF MEASUREMENT.** Mowing limit markers will be measured as the number of complete markers with reflective safety tape satisfactorily furnished and installed.

**BASIS OF PAYMENT.** The unit price bid shall include the cost of all labor, materials, equipment and incidentals necessary to satisfactorily complete the work.