**Plan**

**Section A-A**

**Notes:**
6. This installation shall be used when the existing sidewalk is 450 mm or less.
2L. Use a thrie beam expansion section at bridge expansion joints.
3L. Posts are spaced at 1005 mm center to center, unless noted.
4L. Place reflectorized washer in the upper valley of the thrie beam every fifth post.
5L. Timber block thickness shall be adjusted to allow face of the thrie beam to be flush with bottom of curb.
6L. The exit end application shall be used only on divided highways. For all other situations, the entrance end.

**Thrie Beam Bearing Plate Detail**

**Drill 20 mm dia. holes**

**Thrie Beam Bearing Plate**

**Thrie Beam Guardian**

**16 mm plate**

**AND RECESSED HEX NUTS**

**Delaware Department of Transportation**

**Bridge Rail Retrofit, Type I**

**Approved:**

**Recommended:**

**Standard No.** B-10 (97)

**Sht. 1**

**Op. 1**

3/3/97