



**ARCHITECTURAL SPECIFICATION**  
**CSG Bi-Directional Waist High Pedestrian Gate**

**SECTION 11 14 00 – Pedestrian Control Equipment (Gates/Turnstiles)**

**PART I – GENERAL**

**1.01 SECTION INCLUDES**

- A. This section covers the furnishing and installation of CSG gate with a 36" opening.
- B. For further information, contact Alvarado at +1 909.591.8431 or email [information@alvaradomfg.com](mailto:information@alvaradomfg.com).

**1.02 QUALITY ASSURANCE**

- A. Manufacturer shall be a company specializing in the supply of asset protection products with a minimum of 10 years of experience.
- B. Installer shall have a minimum of three years of experience installing similar equipment or shall supply a factory-trained supervisor during installation of the CSG gate.

**1.03 SUBMITTALS**

- A. Submit manufacturer's descriptive literature for specified equipment, including options.
- B. Provide dimensional layout and installation instructions.
- C. Provide shop drawings, if required.

**1.04 DELIVERY, STORAGE AND HANDLING**

- A. Deliver materials to job site in manufacturer's packaging undamaged, complete with installation instructions.
- B. Store off-ground, under cover, protected from weather, construction activities and debris.
- C. Use forklift, pallet jack or equivalent equipment for moving.

**1.05 PROJECT/SITE CONDITIONS**

Install the CSG gate on a level floor.

**1.06 WARRANTY**

Alvarado Manufacturing Co., Inc. warrants the CSG gate from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of the warranty are available from Alvarado by request.

**PART II – PRODUCTS**

**2.01 MANUFACTURER**

Alvarado Mfg. Co., Inc. 12660 Colony Street, Chino, CA 91710.

**2.02 PRODUCT**

The CSG gate, no substitutions.

**2.03 CONSTRUCTION**

- A. Gate: 1.5" OD 16-gauge cold-rolled steel tubing with two vertical steel strips for attaching optional sign kit.
- B. Hinge Post: 2.25" OD 11-gauge cold-rolled steel tubing.

**2.04 EQUIPMENT**

- A. General: The CSG gate is designed to provide single direction or bi-directional pedestrian flow control. Single direction operation can be configured for right-hand or left-hand swing by installing the supplied stop tab.

