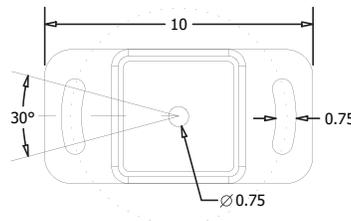
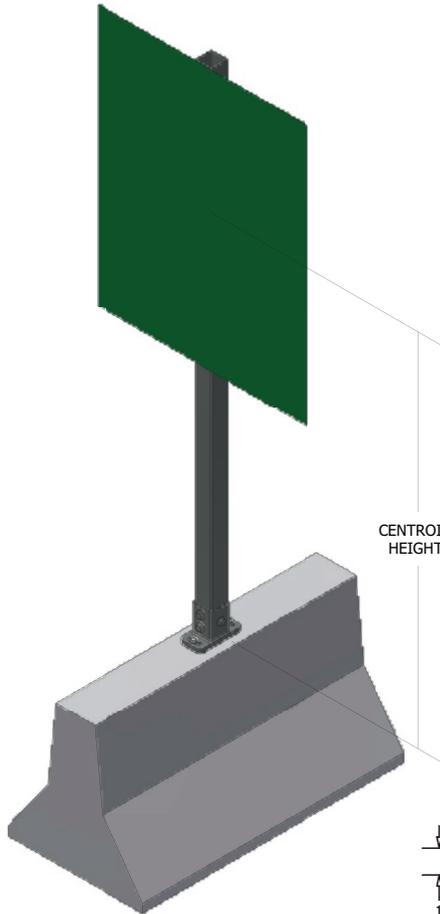
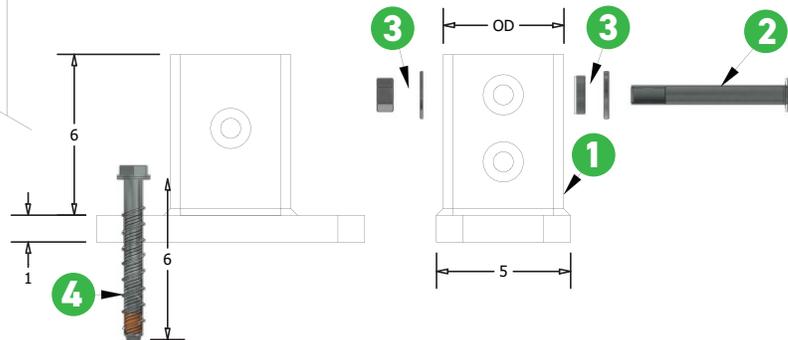


4" Solid Wall Square sign posts

| Concrete Barrier Mount Kit Part # | Receiver OD / GA | Sign Area Capacity | At Sign Centroid | Post Size |
|-----------------------------------|------------------|--------------------|------------------|-----------|
| ICBM5010-400-G | 4 1/2" / 7ga | 72 sq. ft. | 13 ft. | 4" x 8ga |



CENTROID HEIGHT



- 1 Receiver for 4" sq. post; gal. ASTM A153
- 2 Structural Post Bolt
- 3 Structural Washers & Nut
- 4 Wedge Bolt 5/8" x 6" threaded

INSTALLATION:

- A. Installation must be on a minimum of 3000 PSI concrete barrier. Base bracket must be perpendicular to sign face.
- B. Drill three holes centered on a barrier and 4" apart using a 5/8" standard ANSI drill bit meeting the requirements of ANSI Standard B212.15.
- C. Secure barrier mount bracket to concrete barrier using three threaded wedge anchor bolts.
- D. Insert post into barrier mount bracket and secure post using structural bolts, washers, and nuts, perpendicular to each other.
- E. Sign panel can be attached to the sign post before or after sign post is installed. Drive rivets or aluminum sign brace may be used to attach sign panel to the sign post. Typically the sign panel would be installed onto the post side with two (minimum) base mounting holes, as shown.
- F. Product must be accepted by the state DOT and must be designed to current AASHTO load requirements.

MATERIAL SPECIFICATION:

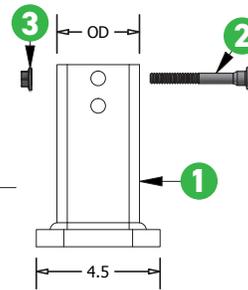
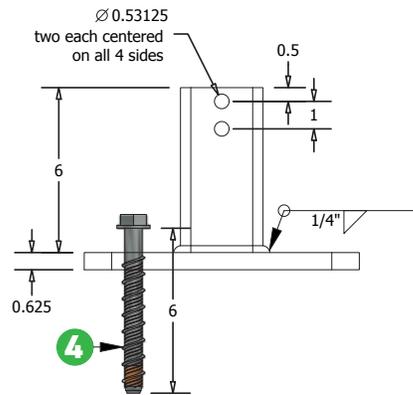
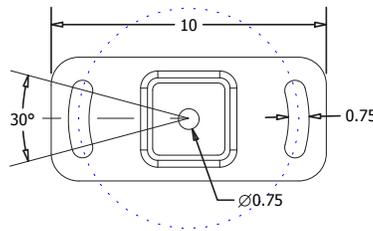
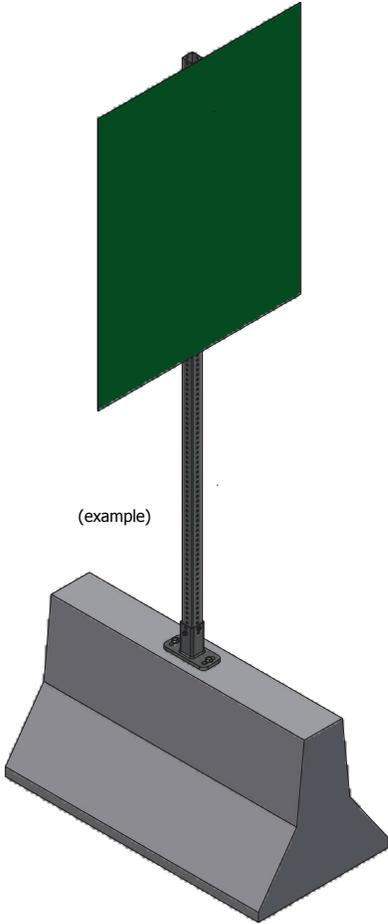
1. Post Receiver Socket made from 7ga ASTM A500 Grade B tube. Post Receiver Base Plate made from 1" thick ASTM A572 plate steel.
2. Structural post bolt is ASTM A325 hot dip galvanized.
3. Structural washers are F436 & AR400; nut is A563DH - all HDG.
4. Threaded wedge anchor bolt is steel, zinc coated to ASTM B633.

For more information, visit
www.x-sqrd.com/bases.

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2" PSST or 2 1/2" PSST sign posts

| Concrete Barrier Mount Kit Part # | Receiver OD / GA | Sign Area Capacity | At Sign Centroid | Post Size |
|-----------------------------------|------------------|--------------------|------------------|---------------|
| ICBM4510-200-G | 2 1/2" / 7ga | 12 sq. ft. | 8 3/4 ft. | 2" x 12ga |
| ICBM4510-250-G | 3" / 7ga | 18 sq. ft. | 9 1/2 ft. | 2 1/2" x 12ga |
| ICBM4510-250-G | 3" / 7ga | 24 sq. ft. | 8 1/4 ft. | 2 1/2" x 10ga |



- 1 Receiver for 2" sq. post; gal. ASTM A153
- 1 Receiver for 2 1/2" sq. post; gal. ASTM A153
- 2 3/8"-16 x 3 1/2" GR.8 FLNG Shoulder Bolt
- 3 3/8"-16 GR.8 Serrated Flange Nut
- 4 Wedge Bolt 5/8" x 6" threaded

INSTALLATION:

- A. Installation must be on a minimum of 3000 PSI concrete barrier. Base bracket must be perpendicular to sign face.
- B. Drill two holes centered on barrier and 8" apart using a 5/8" standard ANSI drill bit meeting the requirements of ANSI Standard B212.15.
- C. Secure barrier mount bracket to concrete barrier using two threaded wedge anchor bolts.
- D. Insert post into barrier mount bracket and secure post using two flange shoulder bolts and nuts, perpendicular to each other.
- E. Sign panel can be attached to the sign post before or after sign post is installed. Drive rivets or aluminum sign brace may be used to attach sign panel to the sign post. Typically the sign panel would be installed onto the post side with two (minimum) base mounting holes, as shown.
- F. Product must be accepted by the state DOT and must be designed to current AASHTO load requirements.

MATERIAL SPECIFICATION:

1. Post Receiver Socket made from 7ga ASTM A500 Grade B tube. Post Receiver Base Plate made from 5/8" thick ASTM A572 plate steel.
2. Shoulder Bolt is SAE J429 zinc coated to ASTM B633.
3. Flange Nut is SAE J995 zinc coated to ASTM B633.
4. Threaded wedge anchor bolt is steel, zinc coated to ASTM B633.

For more information, visit
www.x-sqrd.com/bases.

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