Standard Specifications (Square Poles):

Pole Shaft: The pole shaft is fabricated from weldable grade hot-rolled square tubing that meets or exceeds the requirements of ASTM A500C. It has a minimum yield strength of 48,000 psi.

Anchor Base: The base plate is fabricated from a structural quality hot-rolled carbon plate that meets or exceeds the requirements of ASTM-A36. It has a minimum yield strength of 36,000 psi or 55 ksi if requested.

Anchor Bolts: Anchor bolts are fabricated from hot-rolled carbon steel bar that meet or exceed requirements of ASTM-A36. Each bolt has an "L" bend on one end and a minimum 4" thread on the other, with 2 nuts and 2 washers (assembled). The anchor bolt is hot-dipped galvanized per ASTM-A153.

Handhole: The handhole consists of a 3" x 5" oval reinforced frame with 16 gauge cover, steel attachment bar, and 1/4" screw. A grounding lug is installed inside the pole shaft opposite the handhole opening. The handhole is welded in the pole shaft and located at 12" above the base.

Finish: After fabrication, the pole is sand blasted to a near white finish and treated with an iron phosphate solution. A high quality polyester powder is then electrostatically applied and cured to a minimum 2.5 mil. thickness.

All Cem-tec square poles include the following standard equipment:

--handhole with steel cover and attachment cleat
--weatherproof plastic cap for drilled poles
--2 piece square steel base cover
--anchor bolts
--aluminum grounding lug
--polyester powder coat finish (standard colors are bronze, black, white, gray, silver)
--single or double side drilling to match fixture

The following options are available upon request:

--Base Covers - square 2 piece

-- Anchor Bolts
  3/4" x 18" x 3"
  3/4" x 30" x 4"
  1" x 24" x 4"
  1" x 36" x 4"
  1-1/4" x 44" x 4"
  1-1/4" x 44" Plate

--Additional Drillings
--Tenon T2 (2-3/8"), T2.5 (2-7/8"), T3 (3"), T3.5 (3-1/2"), T4 (4")
--Duplex Provision
--Additional Handhole w/ cover
--Handhole / Coupling combination
--Non-standard Powder Coat color

FREIGHT—prices include local delivery only. Consult factory for non local & out of state shipments.

3745 South 7th Avenue • Phoenix, Arizona 85041 • Phone: (602) 268-8895 • www.cem-tec.com