NOTES:

1. If ITS cabinet is pole-mounted, it shall be oriented on side (C) of pole, above 2" couplings.

2. If communication cabinet is pole-mounted, it shall be oriented on side (D) of pole, above 2" couplings.

3. The tenon of the top of the pole shall be bolted so the lowering device camera arm shall be oriented on side (A) of the pole or offset angle allowable up to 90 degrees toward side (A) or (B), to avoid lowering the camera over the lowering device operator for safety reasons, or into any cabinets or devices mounted on the pole. Thus, the camera arm shall be oriented in the range of 90 degrees to 270 degrees from the large handhole, a minimum of 90 degrees from the large handhole in either direction. The camera arm shall also be oriented, so the camera is capable of viewing in all roadway directions, including major routes and side streets. Therefore, the pole shall not block any roadway views from the camera, or only block a roadway view as little as possible, possibly a small portion of a ramp, approved by the Engineer.

4. The grounding system/lugs shall be integrated nearby the 4 1/2" x 30" handhole opening to allow for easy inspection and attachment of grounding wire to lug. The grounding lug shall in no way interfere with the placement/operation of the camera lowering device or winch.

5. Maximum horizontal deflection is 1" for a sustained 30 mph wind velocity with no gust.


7. All unused coupling holes shall be plugged with threaded PVC plugs to prevent any kind of weather/roadside intrusion. Rubber caps shall be unacceptable.

*Must Use 1 1/4" Long Stainless Steel Bolts Complete with Lock Washers
4 1/2" Stainless Steel Coupling Nut with 3/8" I.D. x 5/8" Bolt on a 4" Blunt coupling (typ.)
5/8" Ground Lug Attached to Continuous No. 6 Copper Wire
No. 6 Copper Wire
(A-B) 1" Pick up (p/u) Hole
Weight Position Designed Based on Pole Length

(TENON TOP)