**POLE ORIENTATION AND ATTACHMENT POINT DETAIL**

**NOTE:**

Type C mounts shall be used for pedestrian displays on Type II for signal standards. With the following exceptions, pedestal displays mounted on octagonal, 8-sided signal standards at an angle other than a 45° increment shall use a type A mount for two pedestrian displays or a type B mount for single pedestrian display.

**LEGEND:**

a. Vehicle display
b. Pedestrian display
c. Mast arm mounted sign
d. Terminal cabinet

**POLE ORIENTATION ANGLE (P.O.A.)**

Describe with orientation angles clockwise from point (E1 attachment point).

**POLE ORIENTATION ANGLE (P.O.A.) EXPRESS CLUING FROM ORIENTATION LINE TO ATTACHMENT POINT**

**NOTE:**

Collision resistant metal tag secured with (3-1/2") bolts as follows:

- Pole Points: Located within 6" of hand hole (Type II) in signal and luminaire mast arm (Type II & III) located option 5 of the luminaire arm for Type II target shall be a minimum of 3/4" high stamped or embossed.

**ELEVATION PRIOR TO ORDERING SIGNAL STANDARDS. ELEVATION IS TO TOP OF FOUNDATION. FIELD VERIFY POLE ORIENTATION LINE (E1 ATTACHMENT POINT)**

**LIMITS OF VERTICAL CLEARANCE**

Apply circuit only with the bottom of the anchor plate after plumbing the standard provides 3/8" diameter union tube in the circuit pad.

**ALTERNATE NOTE 1 FOR TYPE N MOUNT ONLY.**

Drill 1" dia. hole in mast arm and install plastic split bushing for cable entrance.

**SIGNAL MAST ARM DATA**

- **WIND LOAD AREAS (FT) X (Y) 2**
  - 8' - 0" max.
  - 3' - 0" min. from face of curb or edge of shoulder.
  - 2' - 6" max. to sign edge from centerline of the post.
  - 2' - 0" min. from face of guardrail; to face of pole.
  - 3' - 0" min. from face of guardrail; to centerline of the post.

**SIGNAL DETAIL CHART**

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**NOTE:**

- Mounting Coupling installed at offset distance indicated in chart.
- Field installed signals shall be 7.5 SQFT sign area (max) and sign height 3FT (max).
- Sign e - 36 SQFT sign area (max) installed 1'-0" min and 2'-0" max to sign edge from centerline of the post and sign height 3FT (max).
- Sign e - 15 SQFT sign area (max) and sign width 3FT (max).

**ELEVATION IS TO TOP OF FOUNDATION**

- For post mounted signs there shall be 2'-0" min. from the face of the curb at the edge of the shoulder to the edge of the sign.

**FOUNDATION INFORMATION.**

- Limits of vertical clearance for foundation pads.

**EXCEPTIONS:**

- Type II, III & SD signal standards.
- For cable entrance.

**SIGNAL DISPLAY VERTICAL CLEARANCE TO ROADWAY**

- Type II, III & SD signal standards.

**ALTERNATE NOTE 1 FOR TYPE N MOUNT ONLY.**

Drill 1" dia. hole in mast arm and install plastic split bushing for cable entrance.