**Detail of Sign Support Assembly**

- **Metal Band or Clamp**
- **1" Galvanized Steel Conduit**
- **3 LB. U-Channel Post**

**Typical Installation**

- **Sealing Cap**
- **Saddle Clamps**
- **6" Cross Connector with Cap**
- **1/8" Galvanized Steel Conduit Banded to Post**
- **1/8" Galvanized Steel ConduitBanded to Post**
- **3.5" Cross Connector with Cap**
- **24" Flashing Beacon Controller and a solid state calender date time clock with daylight savings time programming and 48 hour power fail protection.**

**Wiring Diagram**

- **3C/14 AWG Signal Cable**
- **3C/14 AWG Conduit**
- **1" Galvanized Steel Conduit**
- **1/8" Galvanized Steel Conduit Banded to Post**
- **6" Yellow Flashing Beacons**
- **Sealing Cap**

**Notes:**


2. The flashing beacon assembly shall include flashing, suppressors, Traffic Signal Heads, two 12" Traffic Signal Heads, 1sec, 1 way with yellow lenses. Traffic Beacon Controller and a solid state calender date time clock with daylight savings time programming and 48 hour power fail protection. This clock is required only for school zones. Signal heads shall be wired to flash every minute.

3. Any fittings, bands, ground rod or accessories necessary to mount Conduit and flashing beacon assembly shall be considered subsidiary to the item for flashing beacon controller.

4. In counties, less, cones, and hardware necessary to mount sign heads shall be considered subsidiary to the item for Traffic Signal Heads. Traffic Signal Heads are included.

5. The City or County shall be responsible for providing, through a local utility company, a service point and power to the Flashing Beacon Controller. This note applies only when used at a school location.