### NOMINAL MOUNTING HEIGHT FT.

| NOMINAL MOUNTING HEIGHT FT. | BRACKET ARM LENGTH FT. | ANCHOR BOLT DIMENSIONS (\(\text{P}\)" x \(\text{X}\)"
| in. x in.) | FOUNDATION DIMENSIONS | FOUNDATION REINFORCEMENT |
|-----------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| **UP TO 15**                | 0                      | **                    | 2                        | 4                        | 6 NO.8                   | 0.5                      |
| 16-30                       | 0-15                   | 1 x 36                | 2\(\frac{1}{2}\)         | 7                        | 8 NO.8                   | 1.3                      |
|                             | 20-25                  | 1 x 36                | 2\(\frac{1}{2}\)         | 11\(\frac{1}{2}\)       | 8 NO.8                   | 2.1                      |
|                             | 30                     | 1\(\frac{1}{4}\) x 42 | 2\(\frac{1}{2}\)         | 11\(\frac{1}{2}\)       | 8 NO.8                   | 2.1                      |
|                             | 4-20                   | 1 x 36                | 2\(\frac{1}{2}\)         | 11\(\frac{1}{2}\)       | 8 NO.8                   | 2.1                      |
|                             | 25-35                  | 1\(\frac{1}{4}\) x 42 | 3                        | 15                       | 8 NO.10                  | 4.0                      |
|                             | 0-10                   | 1 x 36                | 2\(\frac{1}{2}\)         | 11\(\frac{1}{2}\)       | 8 NO.8                   | 2.1                      |
|                             | 15-30                  | 1\(\frac{1}{4}\) x 42 | 3                        | 15                       | 8 NO.10                  | 4.0                      |

**VARY PER MANUFACTURER'S RECOMMENDATION**

**NOTES:**
1. ANCHOR BOLTS SHALL BE PLUMB.
2. FOUNDATION SHALL NOT BE INSTALLED IN DRAINAGE DITCH.

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**PLAN VIEW**

- **NO. 8 OR NO. 10 BARS**
- **3" SCHEDULE 40 NONMETALIC CONDUIT**
- **PLACE TWO (2) TRIANGULAR GROOVES**
  - \(\frac{3}{4}\)" ACROSS x \(\frac{3}{4}\)" DEEP AT
  - 90 DEGREES IN TOP OF FOUNDATION FOR DRAINAGE.
- **4" MAXIMUM PROJECTION ABOVE GROUND**
- **\(\frac{1}{4}\)" THICK STEEL TEMPLATE SHALL BE PROVIDED FOR INSTALLATION**
- **VERTICAL REINFORCEMENT (SEE CHART)**
- **HORIZONTAL REINFORCEMENT (SEE CHART)**
- **VERTICAL REINF. BARS SIZE**
- **HORIZONTAL REINF. SIZE**
- **CONCRETE REQUIRED C.Y.**

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**SECTION A-A**

- **WELD OR USE TWO (2) NUTS ON THREADED BOLT WITH \(\frac{1}{4}\)" THICK ANCHOR PLATE AND \(\frac{3}{8}\)" LARGER ANCHOR BOLT HOLES WITH POLE DIA. SIZE HOLE IN CENTER.**
- **3" CLEARANCE**
- **3" CLEARANCE**
- **2'-0" MIN.**
- **1" CHAMFER**
- **2\(\frac{1}{2}\)-3" PROJECTION ABOVE TOP OF CONCRETE (FOR BREAKAWAYS)**
- **\(\frac{1}{4}\)-2" PROJECTION ABOVE GROUND**
- **1'-0" C.C.**
- **VERTICAL REINFORCEMENT (SEE CHART)**
- **HORIZONTAL REINFORCEMENT (SEE CHART)**
- **ANCHOR BOLT**
- **3" SCHEDULE 40 NON-METALLIC CONDUIT**
- **NO. 8 TIES AT 1'-0" C.C.**

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**NOTES:**
1. ANCHOR BOLTS SHALL BE PLUMB.
2. FOUNDATION SHALL NOT BE INSTALLED IN DRAINAGE DITCH.