**SPECIFICATION REFERENCE**

**UNIFORM STANDARD DRAWINGS**

**CLARK COUNTY AREA**

**DATE**

**DWG. NO.**

**TYPE XX - A - 30 FT.**

*(50 FT. THRU 60 FT. MAST ARMS)*

**SIGNAL & LUMINAIRE POLE DETAILS**

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**NOTES:**

1. CONTRACTOR MUST SUPPLY SHOP DRAWING FOR DESIGN APPROVAL BEFORE CONTRACT CAN BE AWARDED.

2. ALL POLES TO BE HOT-DIP GALVANIZED BY MANUFACTURER OR PRIME PAINTED BY MANUFACTURER AND FINISH PAINTED BY CONTRACTOR PER SPECIFICATIONS AND AS REQUIRED BY THE ENTITY.

3. HANDHOLE COVERS SHALL BE MOUNTED WITH TAMPER-RESISTANT SCREWS.

4. PEDESTRIAN PUSH BUTTON SHALL NOT BE LOCATED MORE THAN 34" FROM THE BACK OF WALK. IF DISTANCE FROM BACK OF WALK TO PUSH BUTTON IS 20" TO 34", THE MOUNTING HEIGHT OF THE PUSH BUTTON SHALL BE 42" BUT NOT MORE THAN 48" ABOVE THE SURFACE OF THE SIDEWALK.

5. MULTI-SIDED POLE AND MAST ARM WITH A MINIMUM OF 16 SIDES MAY BE USED IF DIRECTED BY THE ENTITY ENGINEER.

6. WHERE SIGNALS AND STANDARDS ARE INSTALLED BELOW OVERHEAD POWER LINES, CLEARANCES SHALL BE PER NATIONAL ELECTRIC SAFETY CODE SECTION 234.

7. ADDITIONAL CLEARANCE IS REQUIRED.

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**POLE MOUNTING DETAIL**

- **2" x 66" x 6" BOLT**
- **4-1/2" x 7" MIN. (INSIDE DIM.) 6" X 9" I.D.**
- **HANDHOLE AND COVER (SHALL FACE)**
- **HOT-DIP GALV. ANCHOR BOLTS W/2 HOT-DIP GALV. HEX NUTS & WASHERS PER BOLT.**

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**LUMINAIRE ARM CONNECTION DETAIL**

- **2" DIA. WIRE ENTRY WITH EDGES DEBURRED**
- **1/4" THK. GUSSETS**
- **3/4" x 1-3/4" A325-X BOLTS 3-EA.**

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