**PLAN VIEW OF BASE DETAIL**

1/2" - 13 N.C. SQ. NUT FOR GROUND (VISIBLE IN HANDHOLE)

1/2" DIAM BOLT CIRCLE

1" THICK X 11 1/2" SQUARE POLE BASE

HANDHOLE COVER

GROUND ROD PER FOUNDATION DETAIL (LOCATE 1" - 2" FROM INSIDE OF POLE OPPOSITE HANDHOLE COVER)

**SECTION DETAIL OF BASE**

2" - TOP OF HOLD DOWN NUT TO FINISH GRADE.

2.75" - BOTTOM OF BASE TO TOP OF ANCHOR BOLT.

1/2" - 13 N.C. SQ. NUT FOR GROUND VISIBLE IN HANDHOLE

1" GAP FOR ADJUSTING NUTS, DRY PACK WITH NON-SHRINK GROUT

24" X 24" X 3" 1/2" CONCRETE CAP OR 3 1/2" THICK CONCRETE SIDEWALK

GROUND ROD (LOCATE TO REAR, OPPOSITE HANDHOLE OPENING) PER FOUNDATION DETAIL VISIBLE IN HANDHOLE

**HANDHOLE COVER**

SHOULD HAVE 1/4" - 20 UNC. X 1 1/4" HEX HEAD STAINLESS STEEL SCREWS (2 REG.) COVER MOUNTING CLIPS SHALL BE PROVIDED WITH EXTRUDED "O" NUTS, ANODIZED.

FINISH GRADE

1/8" HOLE

4 EACH 1" X 36" GALV. ANCHOR BOLTS W/ 2 GALV. HEX. NUTS & 2 GALV. FLAT WASHERS PER BOLT.

**FOUNDATION DETAIL**

2" - 6" ROUND BASE

COPPER WELD GROUND ROD 3/4" # X 6"-0"

NOTE: GROUNDING - USE #6 BARE COPPER 1/2" - 13 N.C. GROUND TERMINAL ON POLE 7/8" CAST BRASS BOLTED Clamp ELECTRODE.

City of Santa Maria
Standard Drawing

**DESCRIPTION:**

BASE AND FOUNDATION DETAILS

**STREET LIGHT WITH UNDERGROUND SERVICE**

**SL-12A**

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<th>SCALE: NONE</th>
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**REV 1/12/06**