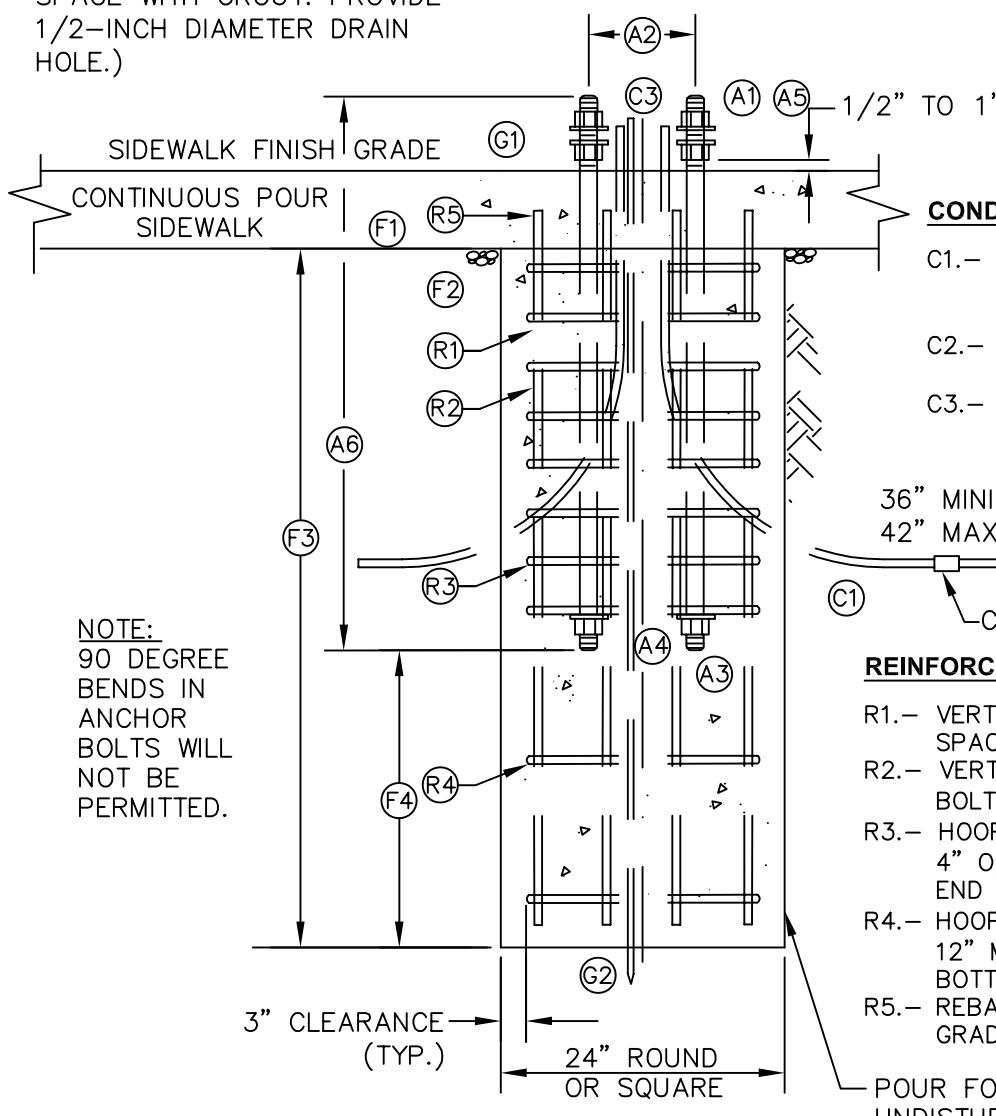


DOUBLE NUT EACH ANCHOR BOLT (LEVEL PLATE AND FILL SPACE WITH GROUT. PROVIDE 1/2-INCH DIAMETER DRAIN HOLE.)

ANCHOR BOLTS:

- A1. - ANCHOR BOLTS SHALL BE 4 - DIAMETER AS GIVEN BY POLE MANUFACTURER.
- A2. - BOLT CIRCLE DIAMETER TO MATCH POLE BASE PLATE.
- A3. - ANCHOR BOLTS SHALL HAVE HEADS, OR NUTS WITH THE THREADS STAKED AT TWO PLACES BELOW THE NUT, EMBEDDED IN FOUNDATION.
- A4. - ANCHOR BOLTS SHALL BE EMBEDDED 33" MINIMUM, IN CONCRETE. (SEE NOTE R2).
- A5. - BOLT PROJECTION SHALL BE 5" ABOVE SIDEWALK FINISH GRADE OR LANDSCAPED AREAS WHERE THERE IS NO SIDEWALK PRESENT.
- A6. - ANCHOR BOLT TOTAL LENGTH SHALL EQUAL A4 PLUS DISTANCE FROM TOP OF FOUNDATION TO TOP OF SIDEWALK PLUS A5.



FOUNDATION:

- F1. - WHEN CASTING THE LUMINAIRE POLE BASE, STOP THE FOUNDATION POUR 5.5 INCHES TO 6 INCHES BELOW SIDEWALK FINISH GRADE WHILE MAINTAINING THE CORRECT ANCHOR BOLT LOCATIONS AND ELEVATIONS.
- F2. - THE FOUNDATION SHALL CURE A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO POLE INSTALLATION OR TORQUING OF THE ANCHOR BOLTS.
- F3. - FOUNDATION DEPTH: 50 INCHES (MINIMUM)
- F4. - THERE SHALL BE A MINIMUM OF 17" FOUNDATION BELOW THE ANCHOR BOLT HEADS.



Public Works Standard Drawings

24" CAST-IN-PLACE DECORATIVE
LUMINAIRE POLE FOUNDATION

SCALE		NTS	
DATE	JAN '23	REV.	
ENGR.	DW	DRAWN	KAE
DRAWING NO.	536B		