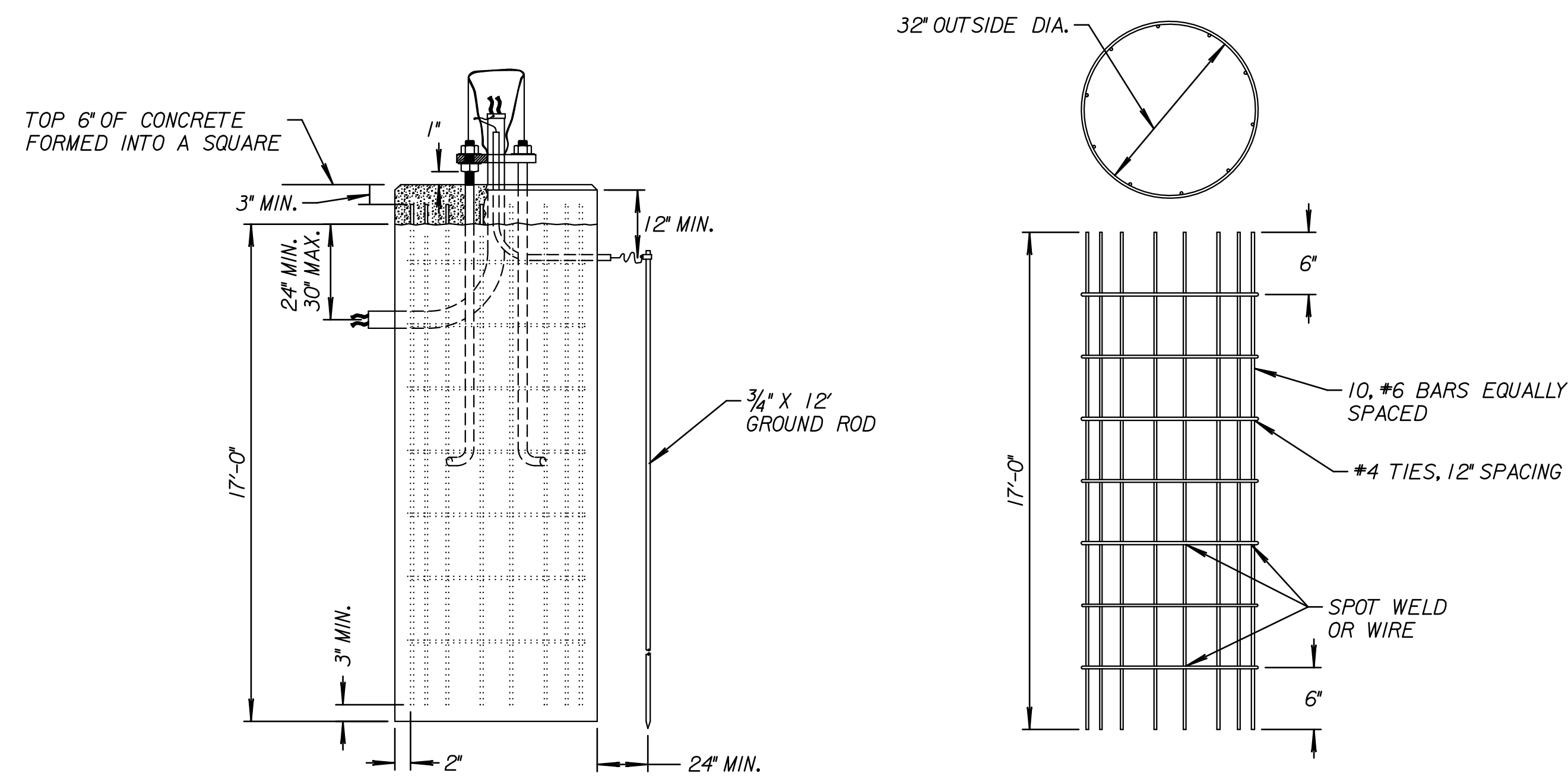
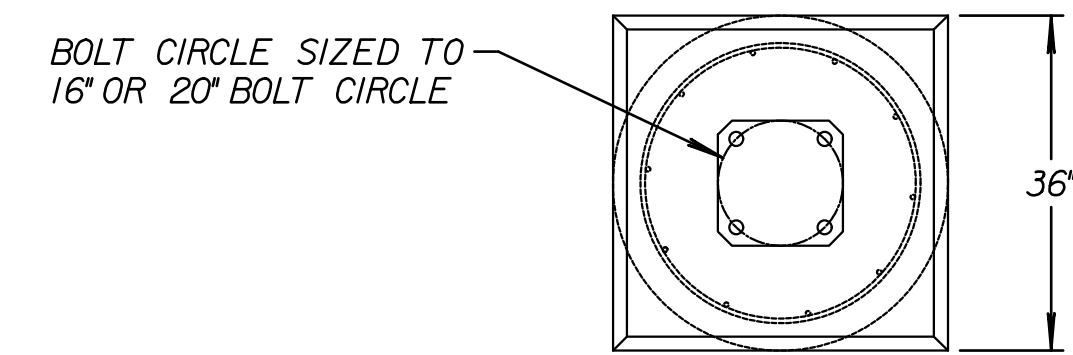


GENERAL NOTES

1. THE ANCHOR BOLTS FOR THE SIGNAL POLE SHALL BE TACK WELDED TOGETHER IN A 16" OR 20" DIA. BOLT PATTERN (ON CENTERS AS SHOWN) TO MAINTAIN REQUIRED BOLT CONFIGURATION PATTERN AND TO AID IN VERTICAL POSITIONING WHILE CONCRETE BASE IS POURED.
2. USE ANTI-SEIZE COMPOUND ON ALL THREADS.
3. 12' x 3/4" GROUND ROD TO BE POSITIONED BEFORE POURING BASE.
4. CONCRETE SHALL MEET THE REQUIREMENTS OF GRADE 4.0 PER KDOT STANDARD SPECIFICATIONS.
5. CONSTRUCT A 6" THICK x 36" SQUARE CONCRETE CAP AFTER POLE HAS BEEN ERECTED & PLUMBED. CHAMFER EDGE 1". MUST BE APPROVED BY ENG. BEFORE POURED.
6. CONDUIT SHALL HAVE PLASTIC (OR METAL) BUSHING (ABOVE BASE) TO PREVENT CABLE CHAFING.
7. USE #6 BARE COPPER GROUND CONDUCTOR FROM CLAMP TO GROUND BOLT IN ACCESS HOLE.



MAST ARM POLE & BASE DETAIL

MAST ARM POLE REBAR CAGE DETAIL

SPECIAL POLE FOUNDATION - POLE 1 & 2

IN THE EVENT SOUND ROCK IS ENCOUNTERED AT A DEPTH LESS THAN 17'-0" BELOW ADJACENT FINISHED GROUND ELEVATION, CONTRACTOR SHALL NOT PROCEED WITH OUT ENGINEER APPROVAL OF SOCKET DEPTH.

CONSULTANTS:

45TH & HILLSIDE
 INTERSECTION IMPROVEMENT
 WICHITA, KANSAS



REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 87 N-0616-01
 SCALE: NTS
 DATE: 10/9/2017
 DESIGNED BY: CCB
 DRAWN BY: CCB
 CHECKED BY: SGE

SHEET TITLE:
TRAFFIC SIGNAL FOOTING DETAILS

SHEET NO.
108