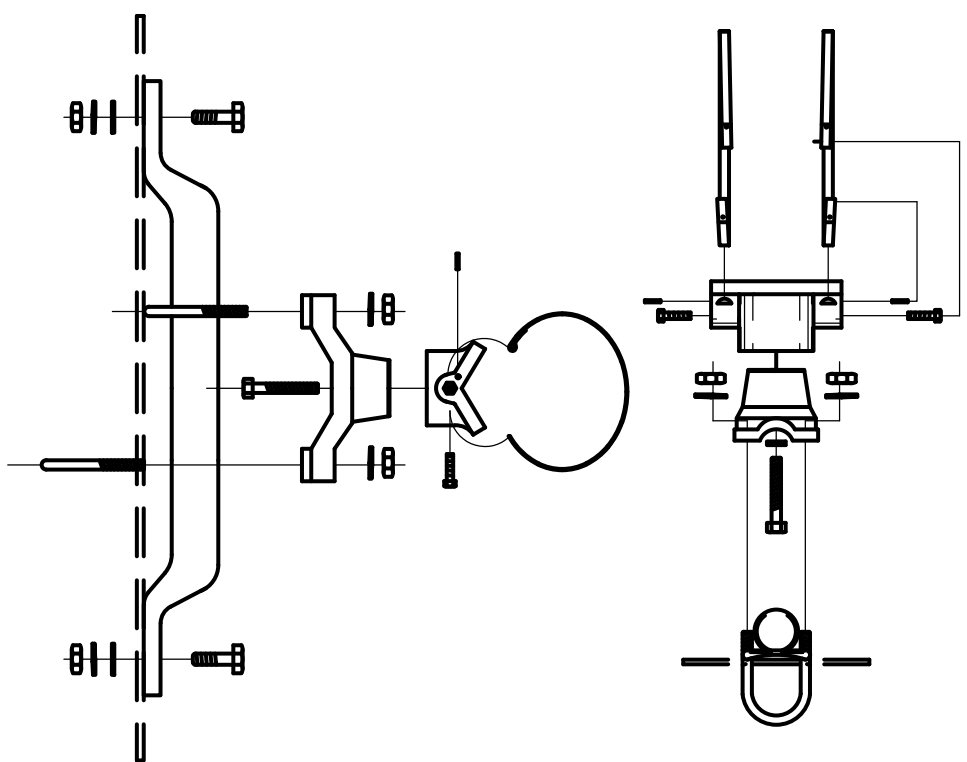
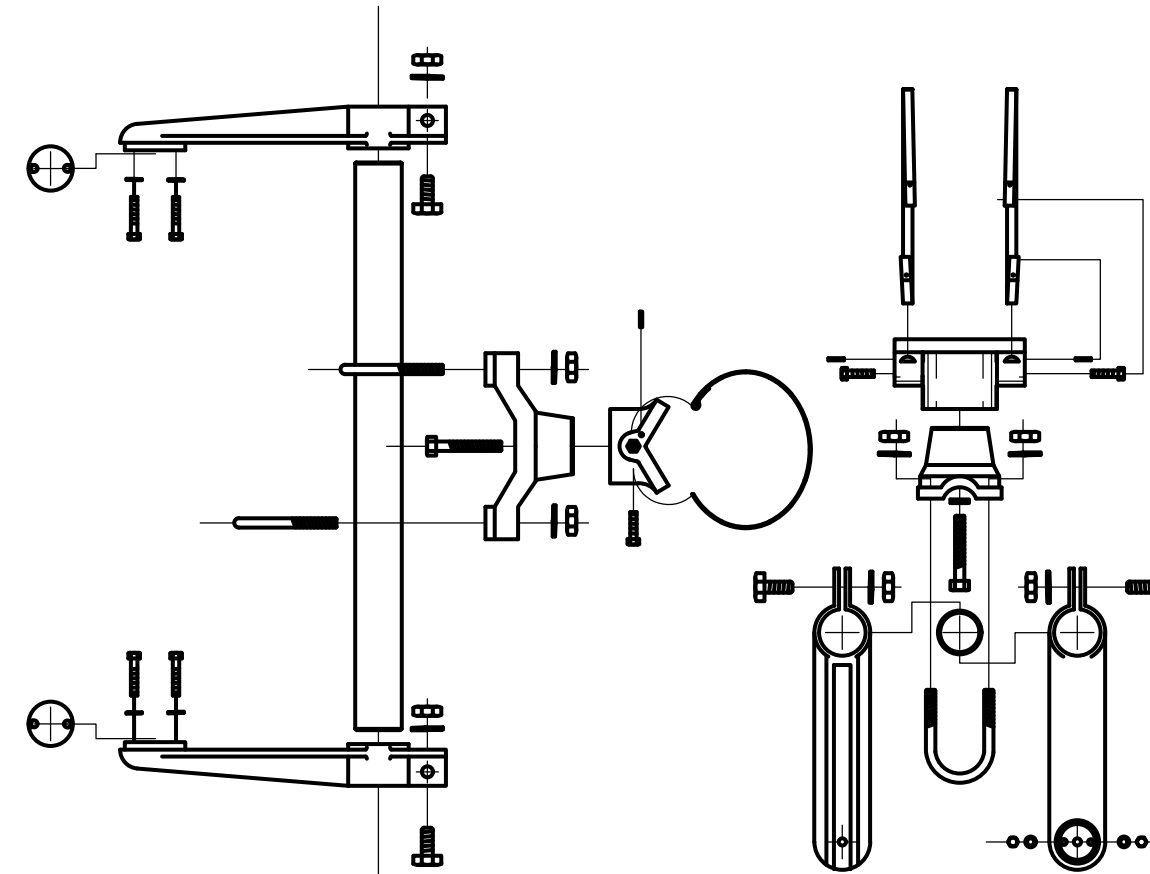


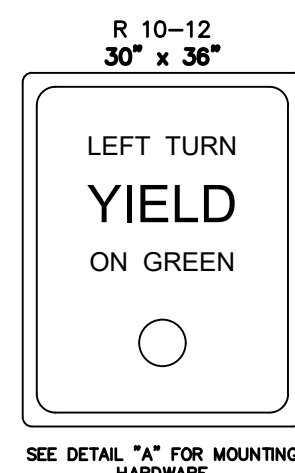
BANDED SIGN MOUNTING BRACKET DETAIL



TYPE I SIGNAL MOUNTING BRACKET ASSEMBLY DETAIL



STANDARD SIGNING



A

B

C

PUSH BUTTON STATION

DWG. NO. N45AND-X

Message and Sound options include:

- * Locating tone
- * Verbal Street Name (Example: Crossing Main at Central)
- * All features field selectable using a Configurator.

Construction:

- * Die-cast aluminum, powder coated Black in color.
- * Street Name in Braille in the directional arrow of the sign.
- * Option "B" signing option.

Push button:

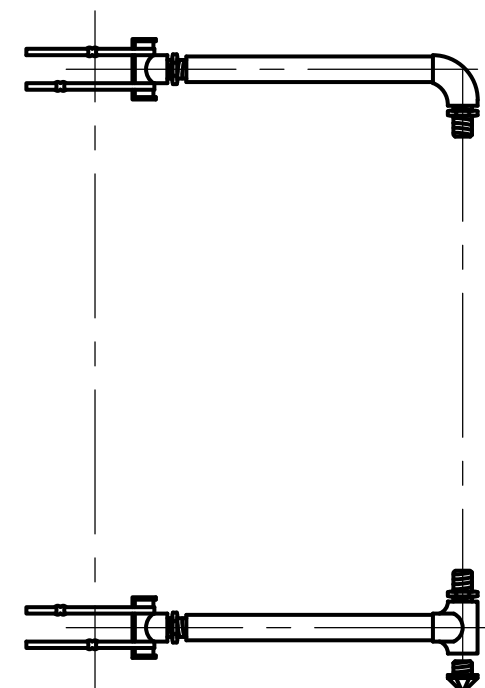
- * ADA compliant
- * Raised tactile arrow on the button
- * Solid State switch rated at a Minimum of 20 million actuations

PLATE MARKING OPTIONS

STANDARD OPTION A: PUSH BUTTON FOR [Arrow]

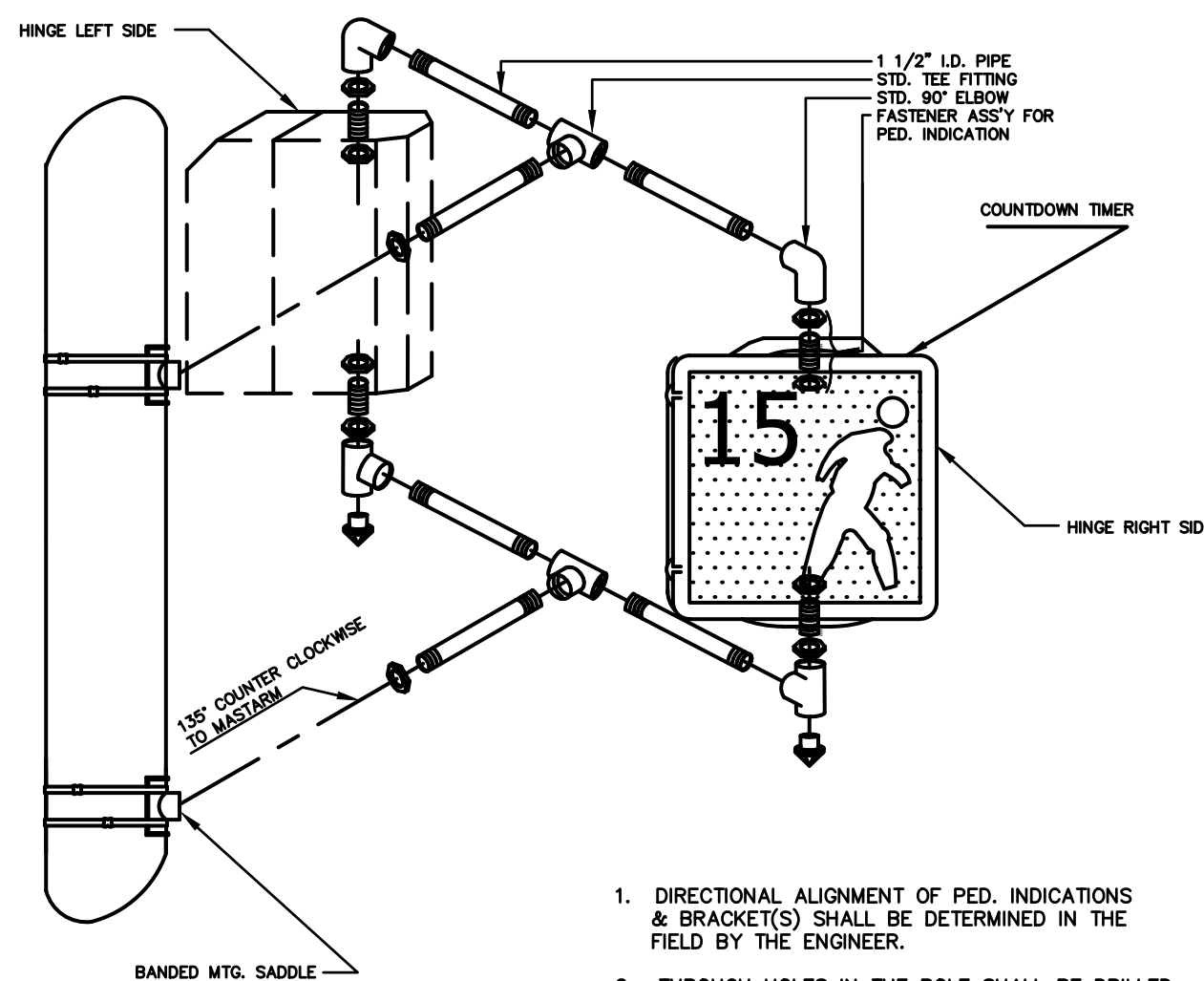
OPTION B: START CROSSING Watch For Vehicles, DON'T START Finish Crossing If Stopped, DON'T CROSS TO CROSS PUSH BUTTON

TYPE III SIDE-OF-POLE MOUNTING BRACKET ASSEMBLY



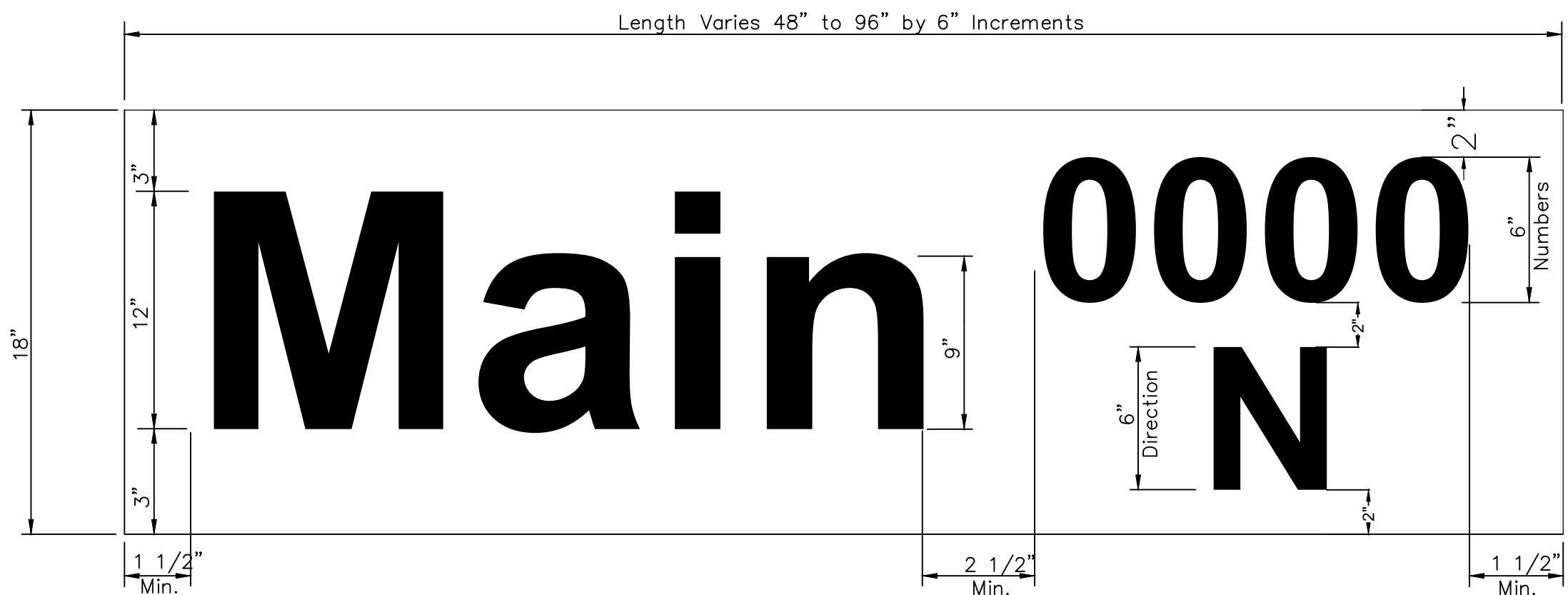
F

TYPE II SIGNAL MOUNTING BRACKET ASSEMBLY (SIDE-OF-POLE)

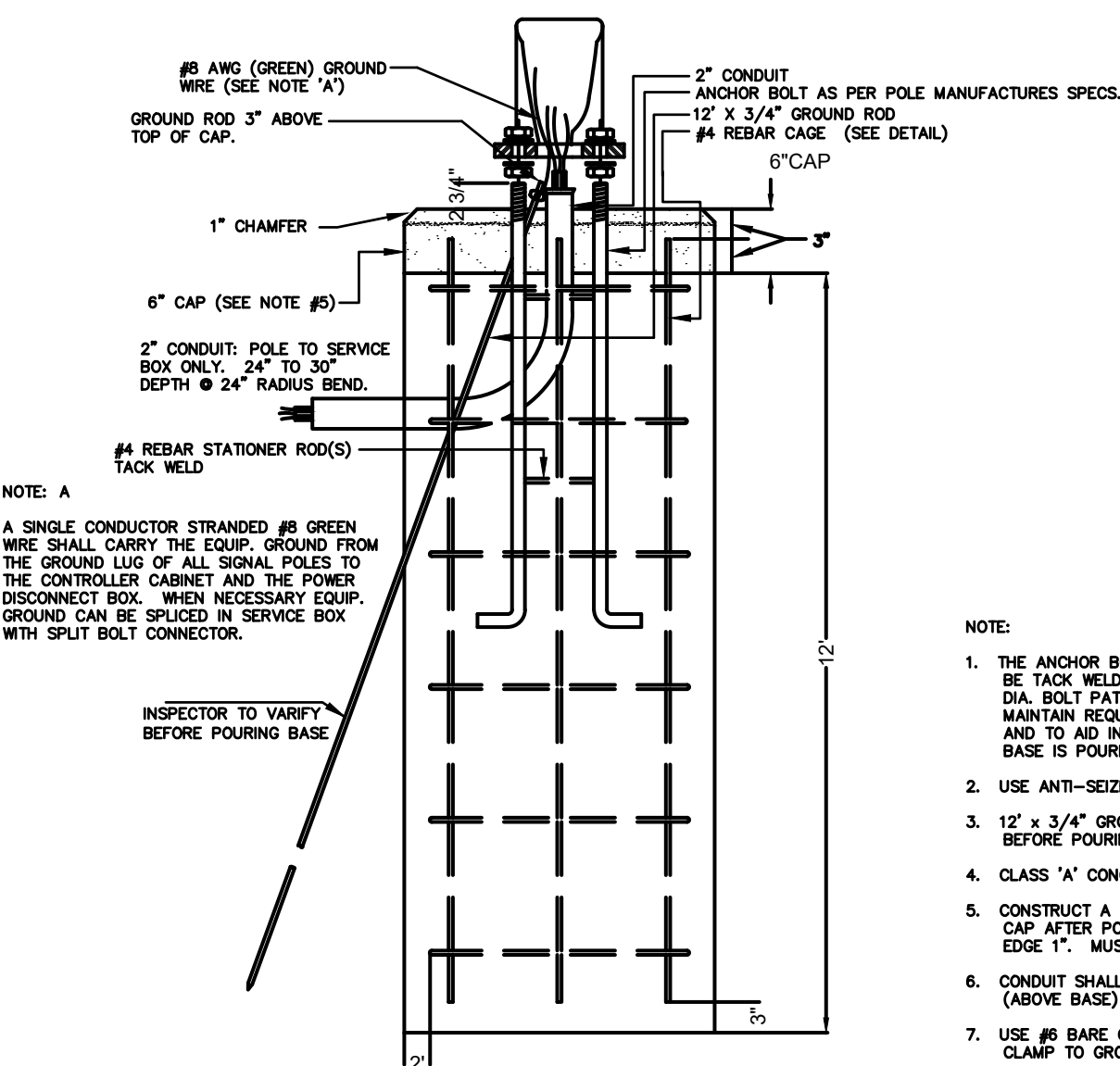
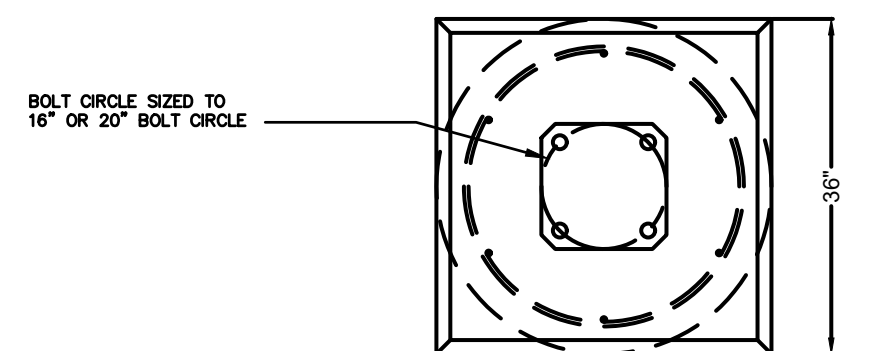


1. DIRECTIONAL ALIGNMENT OF PED. INDICATIONS & BRACKET(S) SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. THROUGH HOLES IN THE POLE SHALL BE DRILLED AND WELL REAMED TO PREVENT CABLE CHAFING.
3. HINGE PEDESTRIAN SIGNAL DOORS AWAY FROM POLE.
4. CLAM SHELL BRACKETS ARE NOT ACCEPTABLE.

D

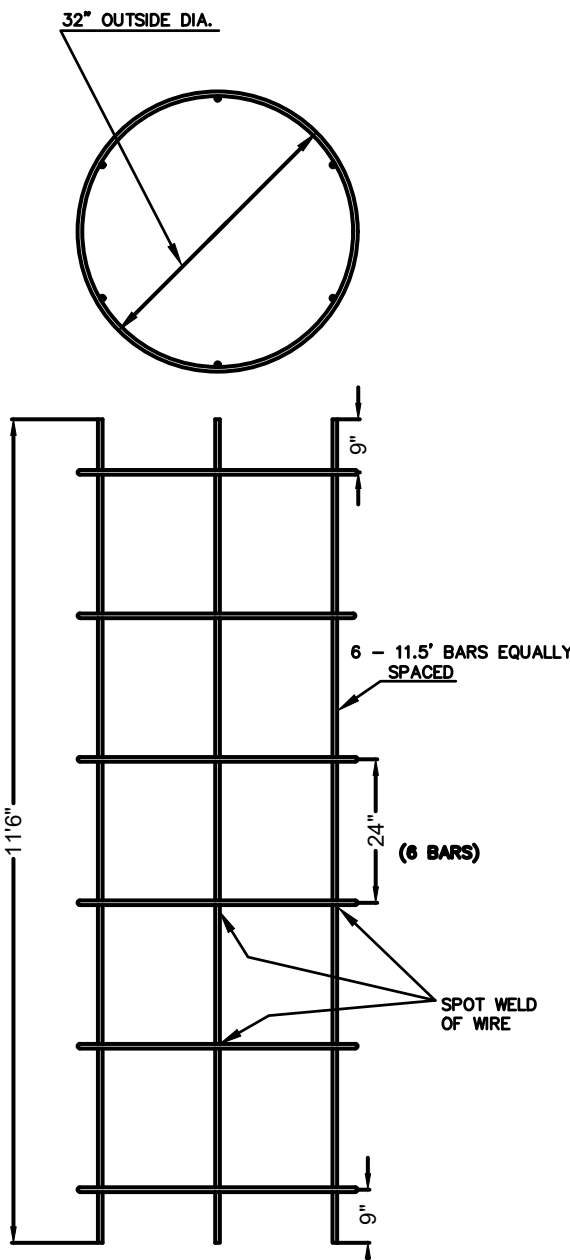


DETAIL D METRO



- NOTE:
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. CLASS "A" CONCRETE SHALL BE USED TO CONSTRUCT BASE.
 5. CONSTRUCT A 6" THICK x 36" SQUARE CONCRETE CAP AFTER POLE HAS BEEN ERECTED & PLUMBED. CHAMFER EDGE 1". MUST BE APPROVED BY ENGR. BEFORE POURING.
 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.

REBAR CAGE



E

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

REVISED: AUGUST 2014

STEEL SIGNAL POLE ASSEMBLY DETAILS

TRAFFIC ENGINEER
Mike Armour, P.E.

PROJECT NUMBER	OCA NUMBER	DATE
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CITY ENGINEER'S OFFICE
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SHEET
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