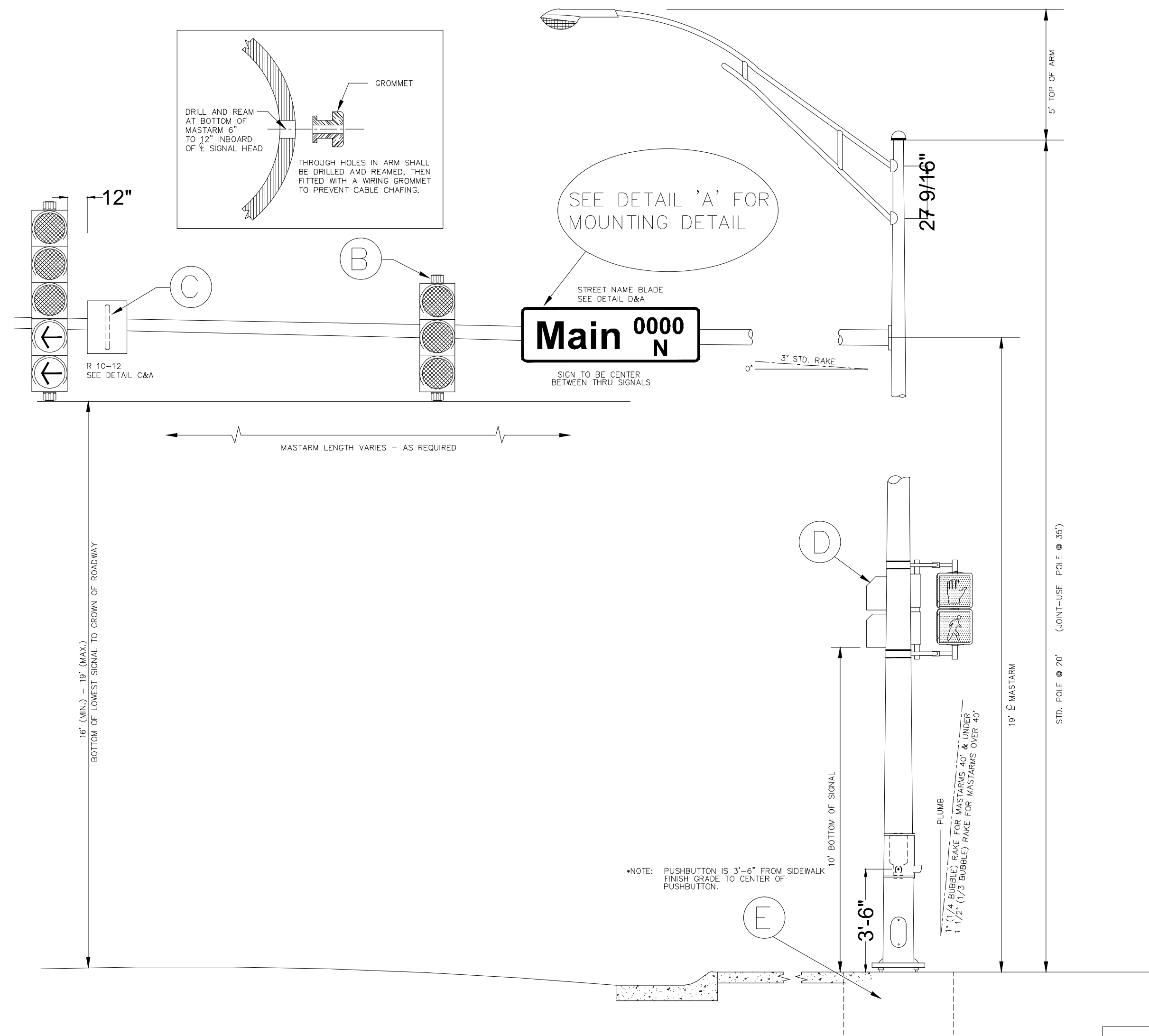
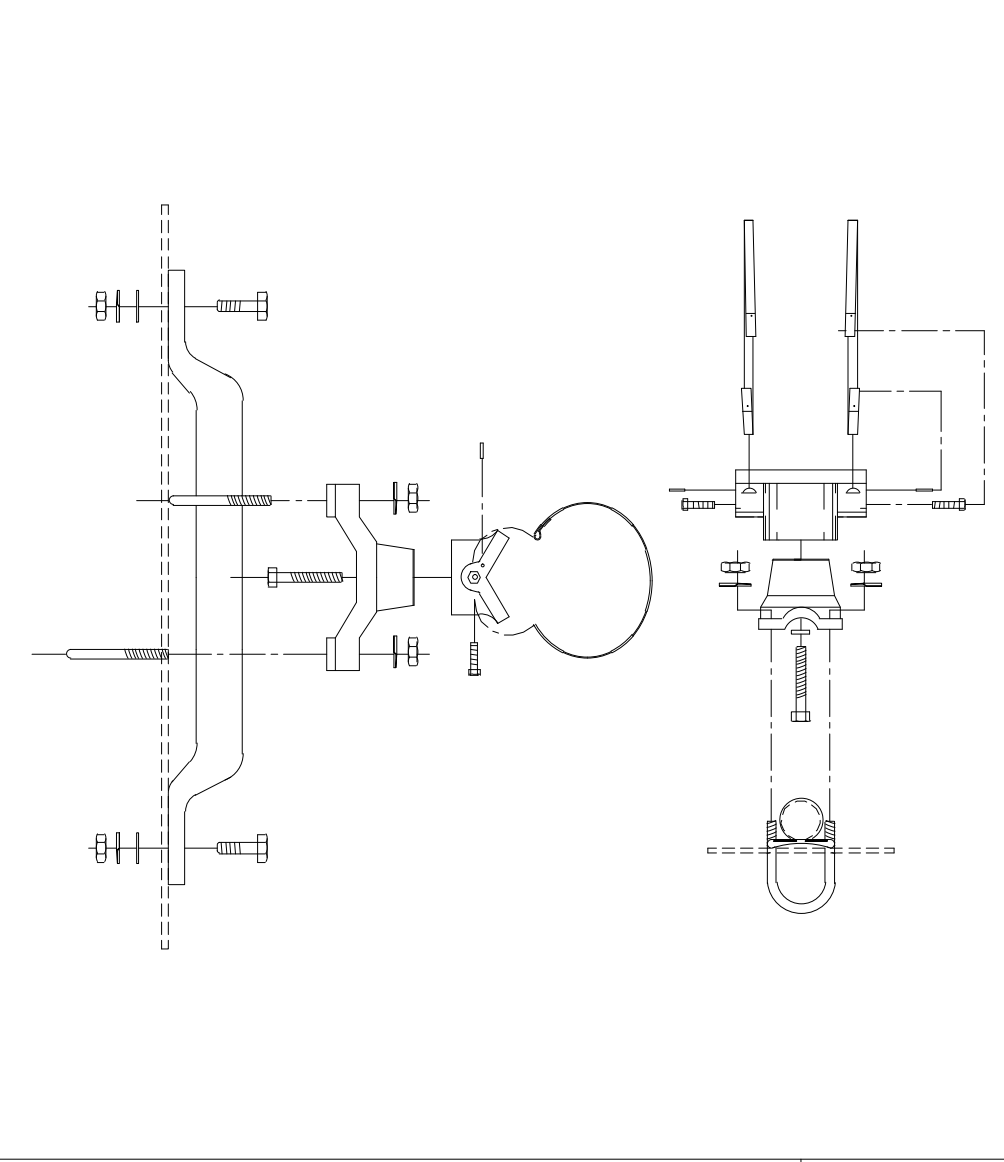


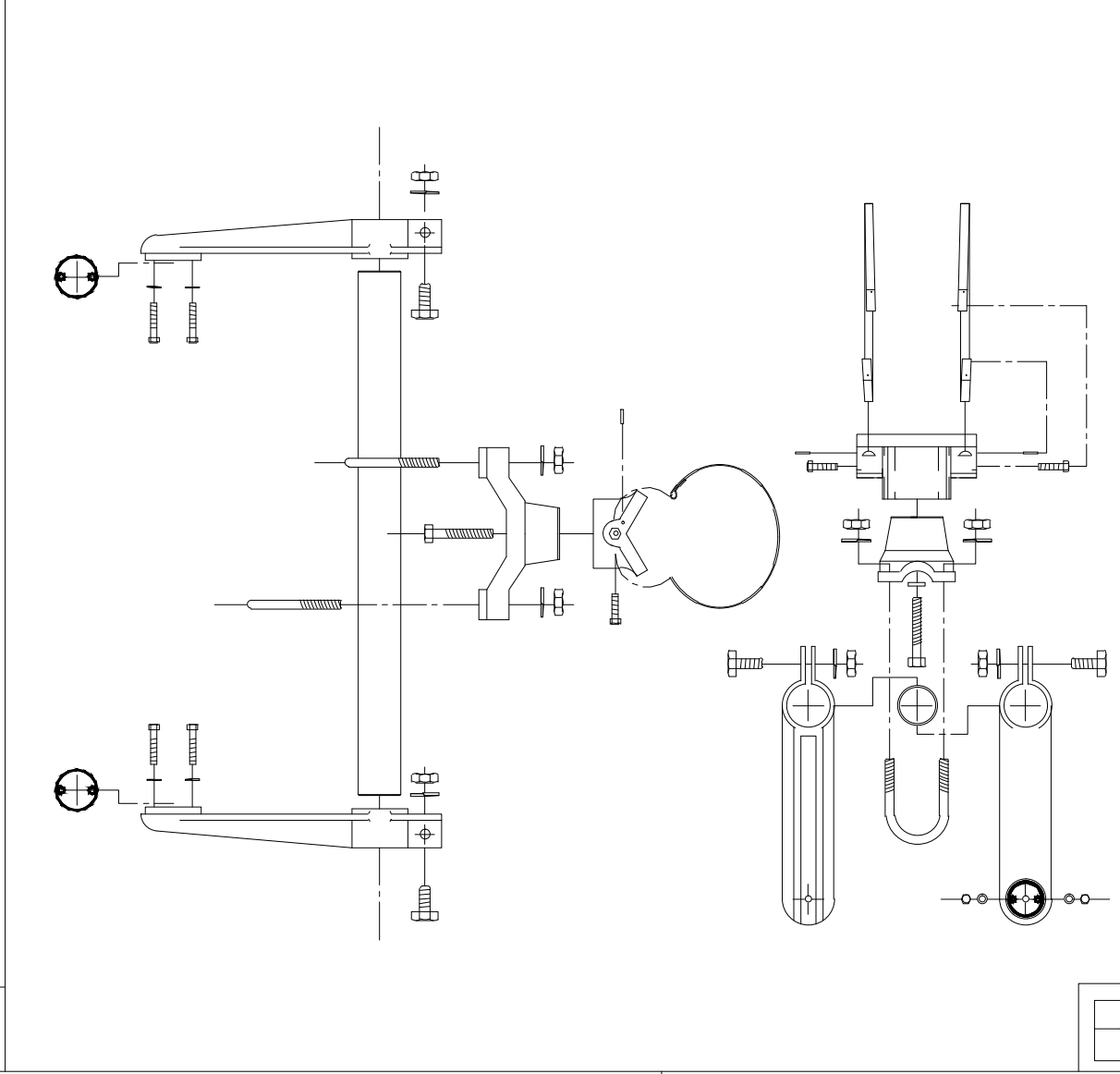
Sheet 12-09-2011 1:34:10 PM by CP
 Plot Scale 1:1 12-18-2013 6:52:09 AM by CP
 I:\2012\12738\FINAL PLANS\Standards\12738-101 STEEL SIGNAL POLE ASSEMBLY



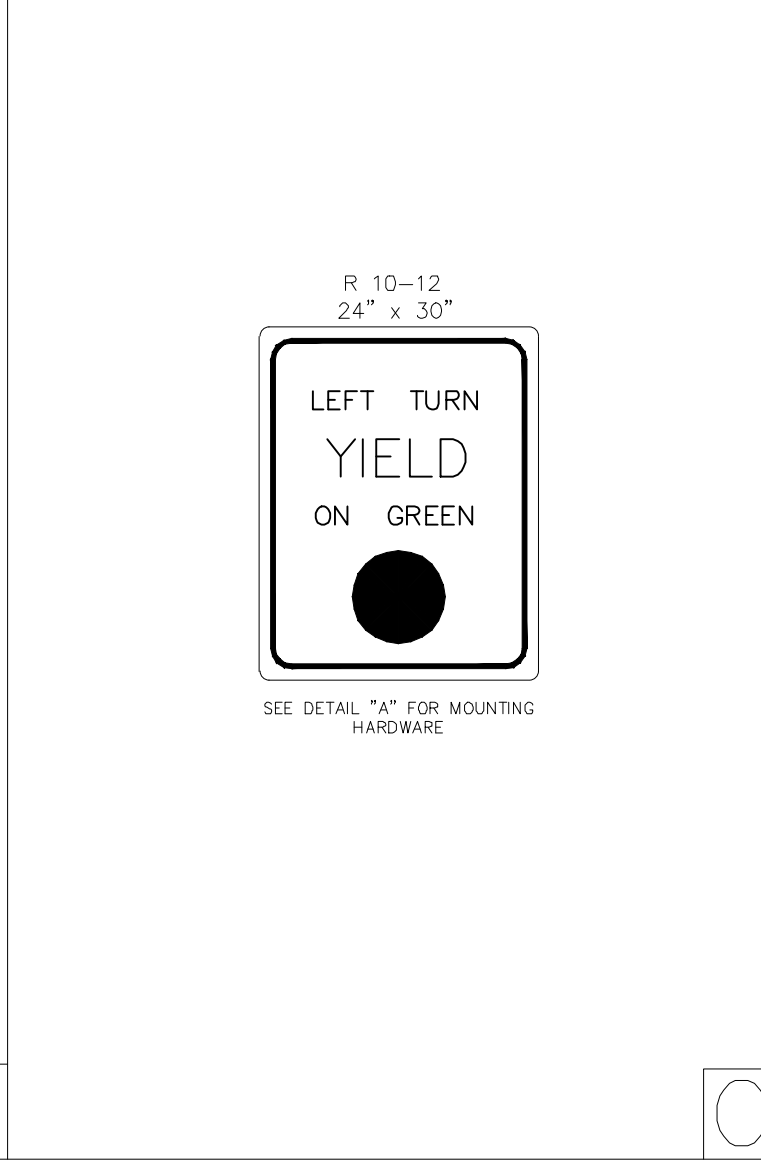
BANDED SIGN MOUNTING BRACKET DETAIL



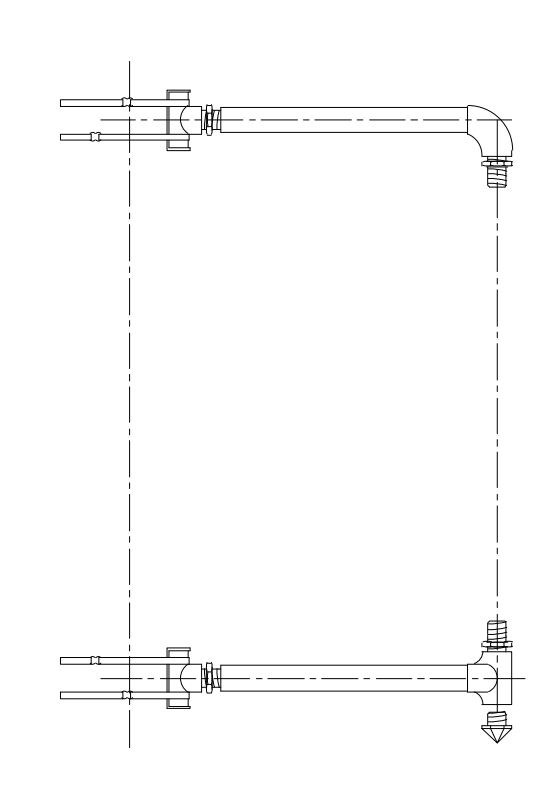
TYPE I SIGNAL MOUNTING BRACKET ASSEMBLY DETAIL



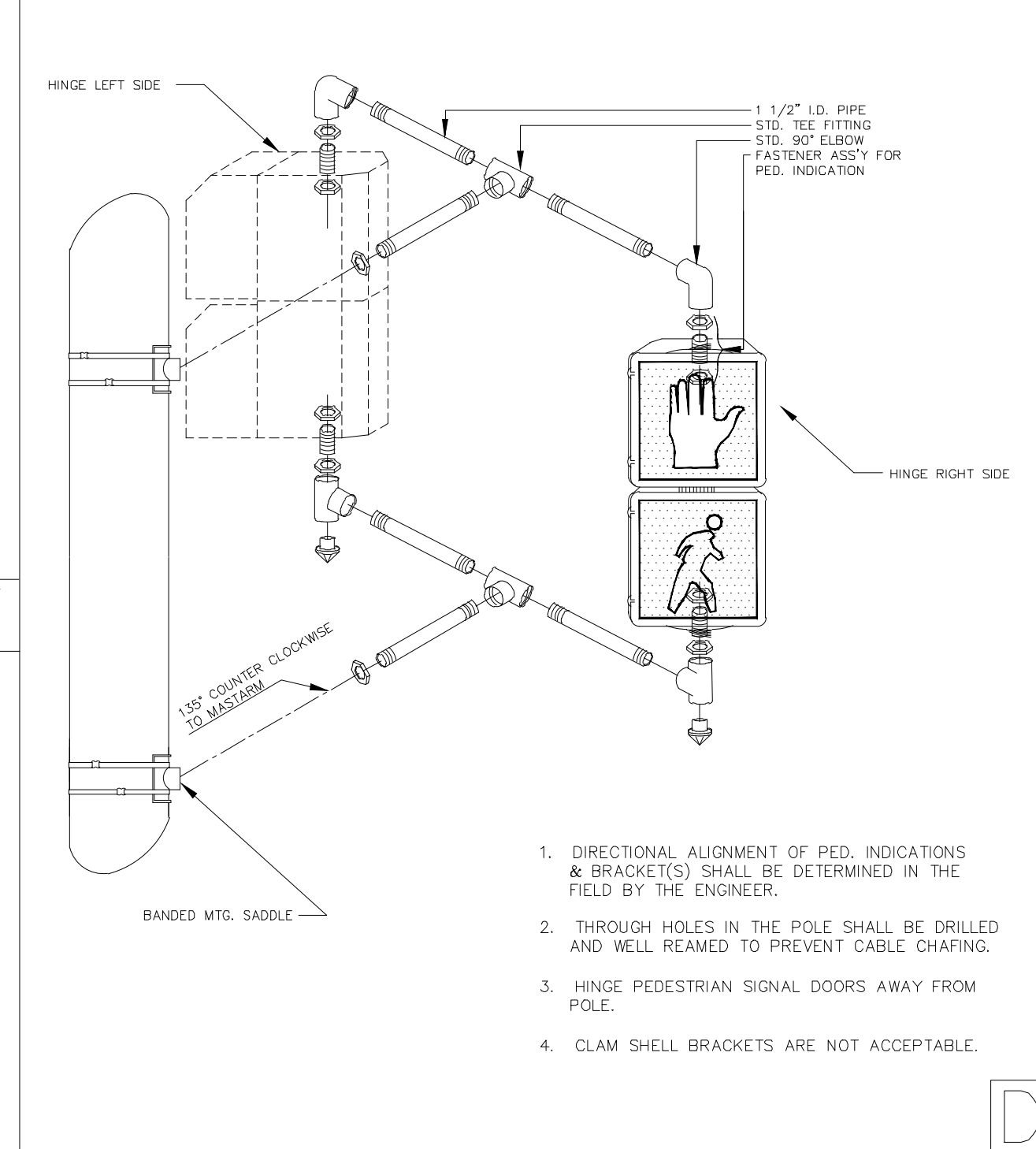
STANDARD SIGNING



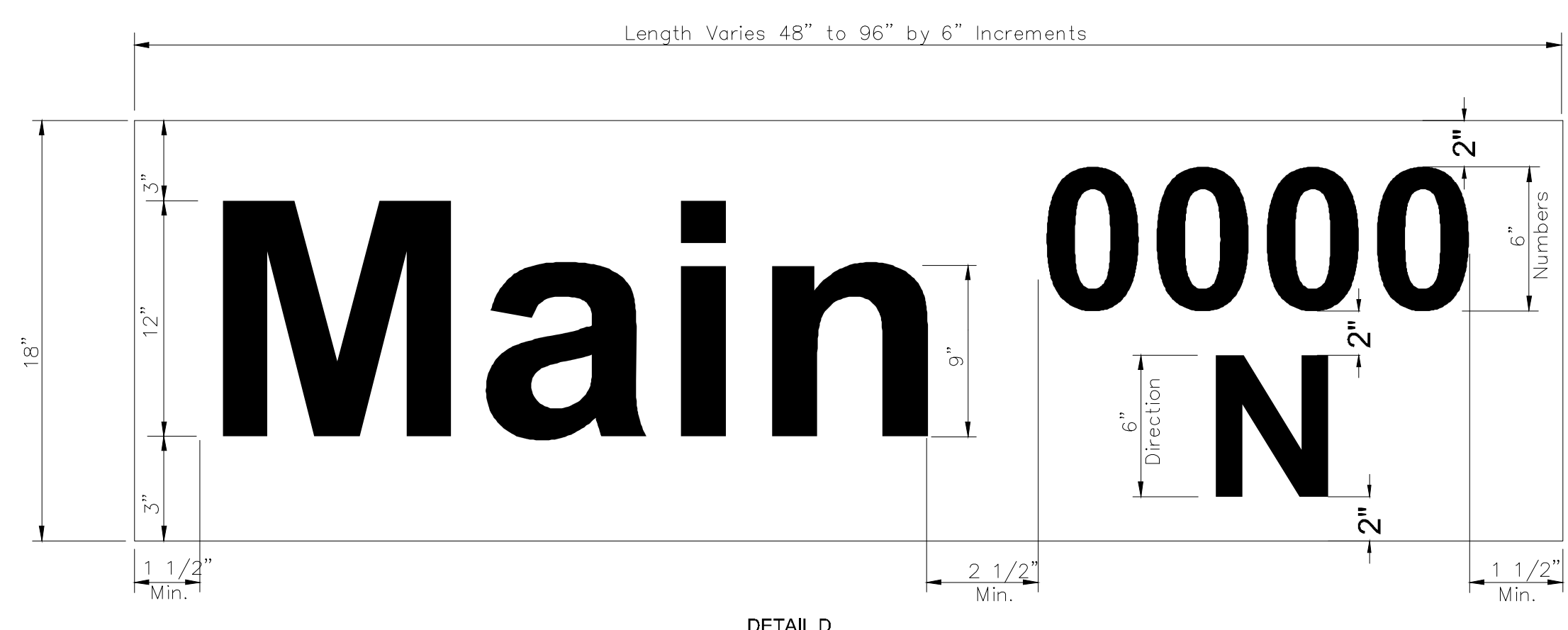
TYPE III SIDE-OF-POLE MOUNTING BRACKET ASSEMBLY



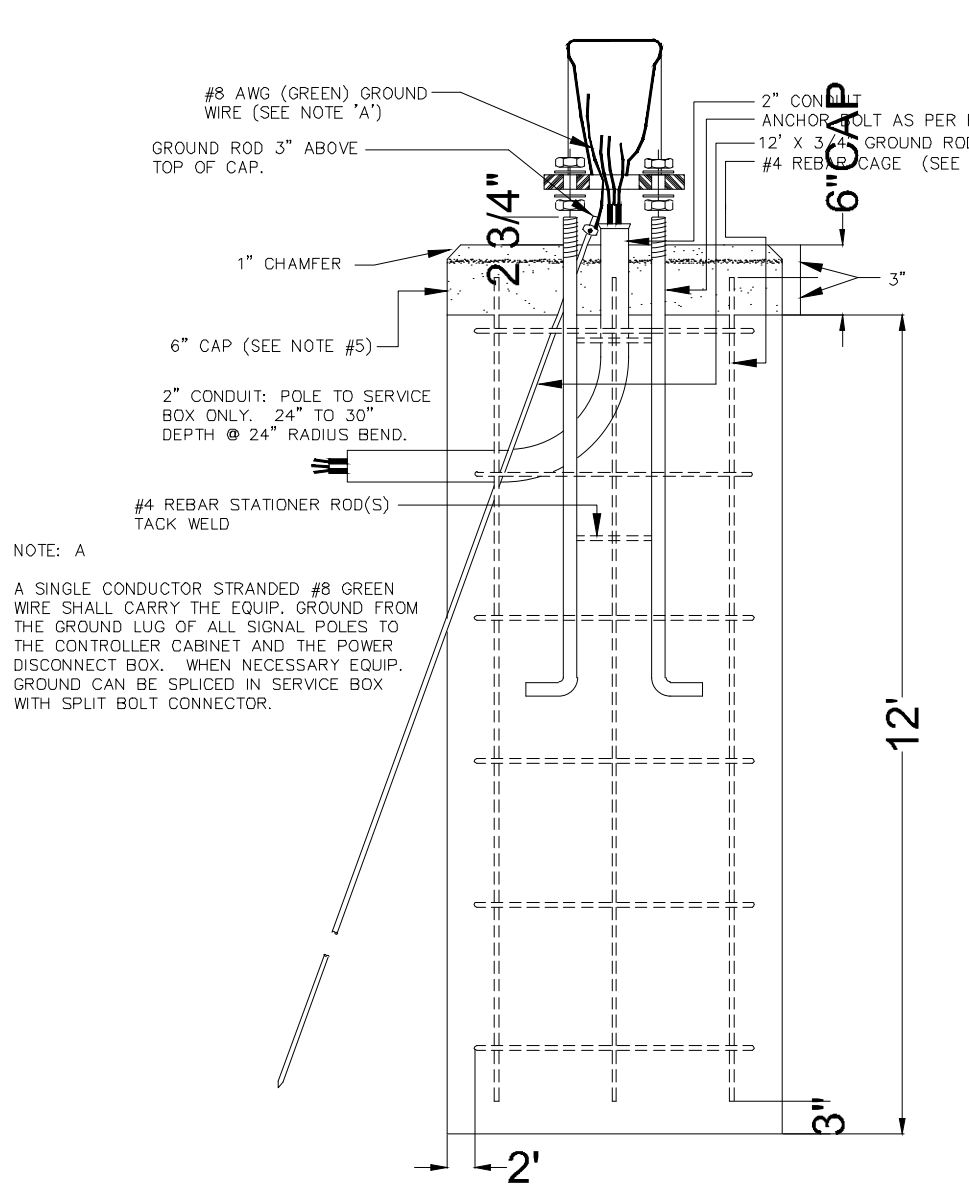
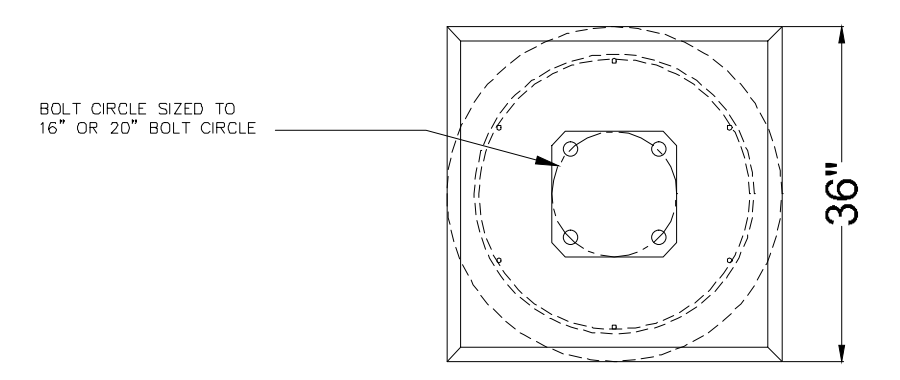
TYPE II SIGNAL MOUNTING BRACKET ASSEMBLY (SIDE-OF-POLE)



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.

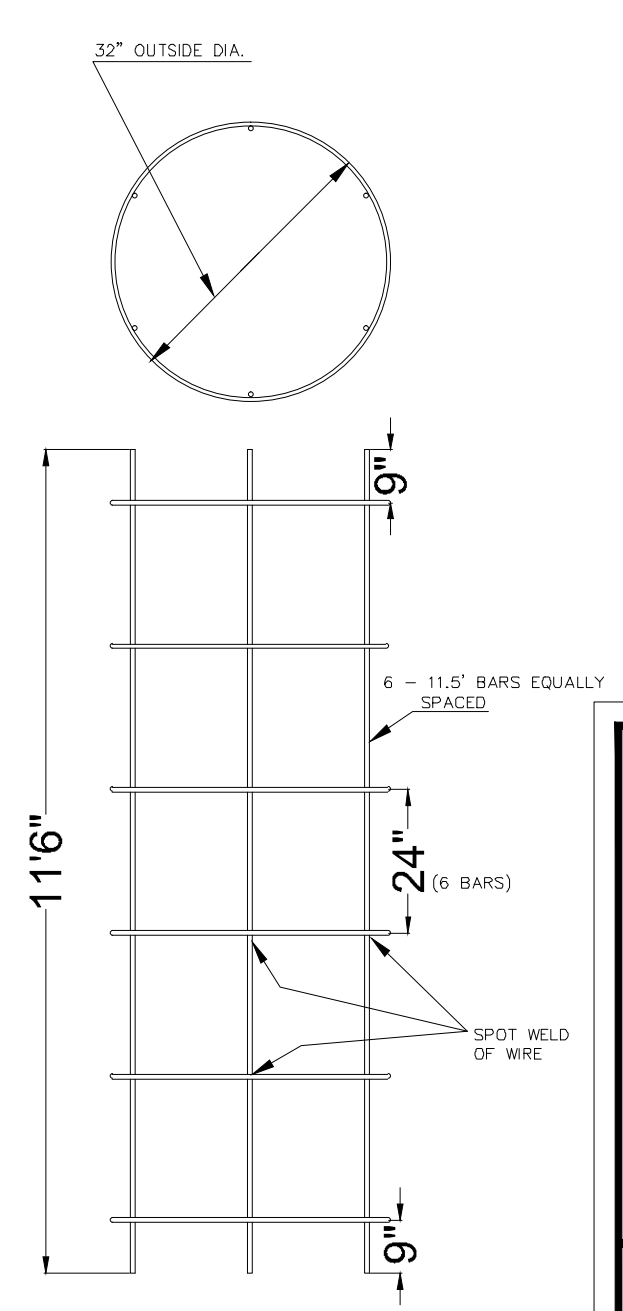


DETAIL D METRO



- 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 POURING.
 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 ENG. 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



STEEL SIGNAL POLE ASSEMBLY DETAILS

TRAFFIC ENGINEER
PAUL GUNZELMAN, P.E.

PROJECT NUMBER	OCA NUMBER	DATE
472-85080		10/2012
CITY ENGINEER'S OFFICE		SHEET
CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		C38