POLE TYPE	BOLT CIRCLE	ANCHOR BOLTS	BLOCK OUT AREA	DIM. A	DIM. B	DIM. C
A	11½"	1"x 48" x 4"	12" x 12" x 1"	5'	2'	4"
E	11½"	1¼"x 52" w/PLATE	12" x 12" x 1"	5'	3'	4"
F	11½"	1¼"x 52" w/PLATE	12" x 12" x 1"	5'	3'	4"
PB	10½"	¾"x 16"x4"	11" x 11" x 1"	2'	2'	2½"

NOTES:

1. FOR MATERIAL AND CONSTRUCTION SPECIFICATIONS SEE SECTIONS 470 THRU 478.
2. UNLESS OTHERWISE SPECIFIED, SET ANCHOR BOLTS PARALLEL TO ROADWAY CENTERLINE.
3. ANCHOR BOLTS SHALL BE PLUMBED.
4. SECURE NUTS AND FLAT WASHERS WRENCH TIGHT ON ANCHOR BOLTS.
5. AFTER POLE IS SET AND PLUMBED, GROUT BLOCK OUT AREA.
6. INSTALL 25 FOOT COIL OF # 4 AWG BARE COPPER GROUNDING ELECTRODE AS SHOWN. EXTEND END OF GROUNDING ELECTRODE 2 FEET ABOVE TOP OF FOUNDATION.
7. FOR TYPE A POLE ANCHOR BOLTS SEE DETAIL 4725.
8. FOR TYPE 'E' & 'F' POLE ANCHOR BOLTS SEE DETAIL 4726.
9. INSTALL 3" DIA. PVC CONDUIT STUB-OUT FOR TYPE 'E' & 'F' POLES.
10. INSTALL 2" DIA. PVC CONDUIT STUB-OUT FOR TYPE 'A' & 'PB' POLES.
11. WHEN LOCATED WITHIN OR CONNECTING TO SIDEWALK, MATCH SIDEWALK ELEVATION & CONSTRUCT 1/4" EDGE RADIUS.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION		DATE:	DETAIL NO.
STANDARD DETAIL	SIGNAL POLE FOUNDATION	09/08/2016	4720