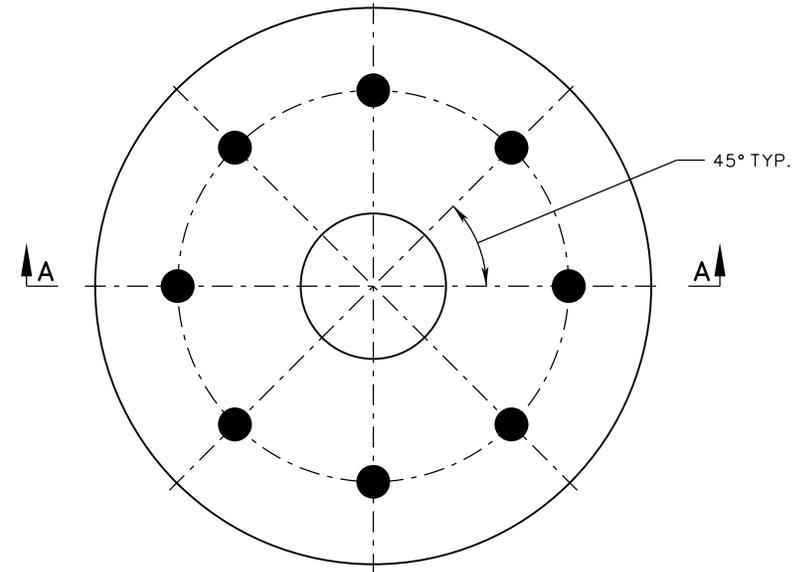


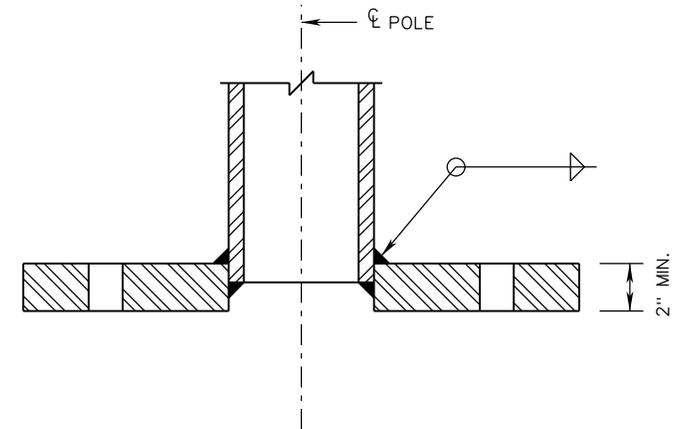
TYPICAL NOTES:

SEE SHEET 1 FOR DETAILS

1. 1 1/2" DIAMETER WIRE INLETS SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:
 - A. ON SPAN STRUCTURES ON THE FRONT LEG OF END POLE 12" BELOW BOTTOM CHORD.
 - B. ON CANTILEVER AND BUTTERFLY STRUCTURES ON POLE 12" BELOW BOTTOM CHORD.
 - C. ON SPAN STRUCTURES ON THE UNDERSIDE OF THE BOTTOM CHORD AT CENTERLINE BEHIND FIRST SIGN PANEL FROM EACH END POLE.
 - D. ON CANTILEVER AND BUTTERFLY STRUCTURES ON THE UNDERSIDE OF THE BOTTOM CHORD AT CENTERLINE BEHIND FIRST SIGN PANEL FROM POLE.
2. ALL UNUSED WIRE INLETS SHALL BE CAPPED WATER TIGHT.
3. OVERHEAD SIGN STRUCTURE POLES SHALL BE LOCATED SUCH THAT THE NEAR SIDE EDGE OF THE FOUNDATION IS OUTSIDE OF THE GUARDRAIL DEFLECTION DISTANCE.
4. NO MORTAR, GROUT, OR CONCRETE SHALL BE PLACED BETWEEN BOTTOM OF BASE PLATE AND TOP OF PEDESTAL.
5. VERTICAL CLEARANCE FOR OVERHEAD SIGN STRUCTURES SHALL BE NO LESS THAN 19 FEET 0 INCH AND NO MORE THAN 21 FEET 0 INCH FROM THE BOTTOM OF THE LOWEST MOUNTED SIGN PANEL TO THE HIGHEST POINT OF THE ROADWAY. LUMINAIRE ASSEMBLIES SHALL HAVE A VERTICAL CLEARANCE OF NO LESS THAN 17 FEET 6 INCHES FROM THE BOTTOM OF THE ASSEMBLY TO THE HIGHEST POINT OF THE ROADWAY. SIGNS NOT OVER THE ROADWAY OR SHOULDER SHALL HAVE A VERTICAL CLEARANCE OF NO LESS THAN 14 FEET 6 INCHES.
6. TOP OF FOUNDATIONS SHALL BE 2'-0" MINIMUM ABOVE FINISHED GRADE. FOR FOUNDATIONS ADJACENT OR WITHIN A SIDEWALK, TOP OF FOUNDATIONS SHALL BE A MINIMUM OF 3" ABOVE FINISHED GRADE.
7. FOUNDATIONS SHALL NOT BE LOCATED IN THE BASE OR SIDES OF DRAINAGE DITCHES.
8. EACH HORIZONTAL CHORD SHALL BE ATTACHED TO A POLE.
9. SEE STANDARD HH-1 FOR HANDHOLE DETAILS.
10. SEE STANDARD VS-1 FOR VARMINT SCREEN DETAILS.
11. A "J" HOOK FOR WIRE SUPPORT SHALL BE PLACED NEAR ALL HANDHOLES THAT ARE LOCATED MORE THAN 4 FEET UP THE STRUCTURE.



PLAN FOR SINGLE POLE SUPPORT



SECTION A-A

TYPICAL SOCKETED BASE PLATE CONNECTION

NOTES:

1. ALL OVERHEAD SIGN STRUCTURES HAVING A SINGLE POLE, OR A SINGLE POLE AT EACH END, SHALL HAVE A MINIMUM OF EIGHT (8) TWO-INCH DIAMETER (MINIMUM) ANCHOR BOLTS. STRUCTURES WITH MORE THAN ONE POLE AT EACH END SHALL HAVE A MINIMUM OF FOUR (4) TWO-INCH DIAMETER (MINIMUM) ANCHOR BOLTS PER POLE.
2. ALL END POLE COLUMNS SHALL BE JOINED TO THE BASE PLATE USING A SOCKETED CONNECTION.
3. SEE STANDARD AB-1 FOR TYPICAL ANCHOR BOLT DETAILS.

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

SPECIFICATION REFERENCE
700

OVERHEAD SIGN STRUCTURE
TYPICAL NOTES AND SOCKETED BASE PLATE CONNECTION

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE 07/16	SHEET 2 OF 6 1324.11