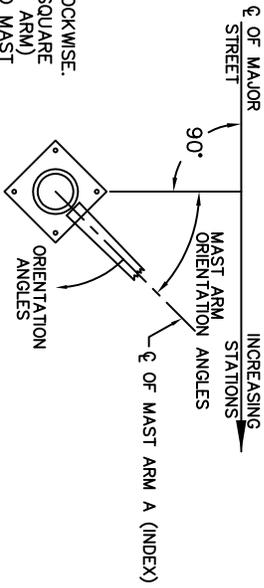
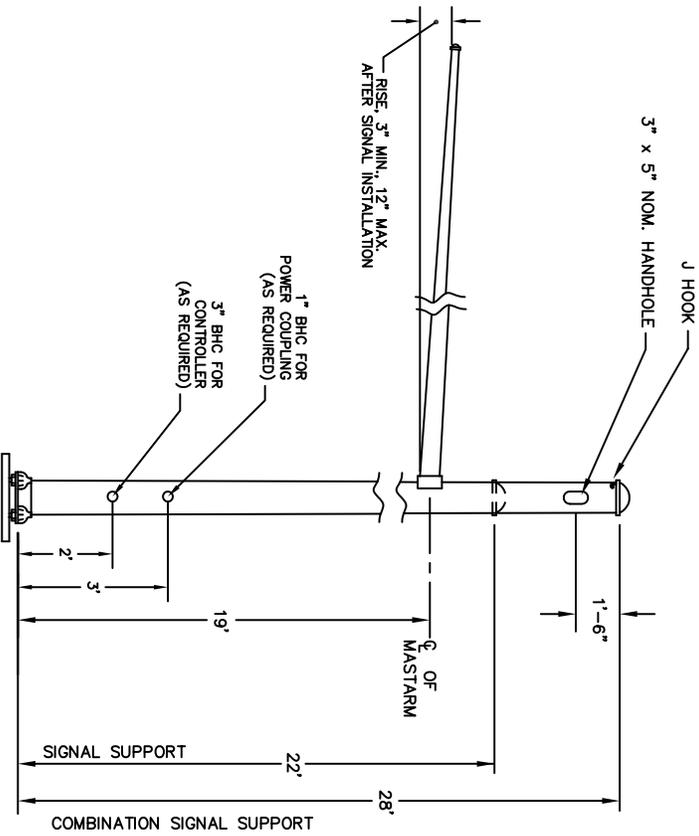


MAST ARM ORIENTATION
REFERENCE DIAGRAM



- NOTES:
1. ALL ANGLES MEASURED CLOCKWISE.
 2. BASE PLATE IS ORIENTED SQUARE TO MAST ARM A (LARGEST ARM) EVEN IF SUPPORT HAS TWO MAST ARMS.

SIGNAL SUPPORT DETAIL



SPECIAL NOTES

- I. COMBINATION SUPPORTS
 - A. CENTER OF 3" x 5" HANDHOLE IS LOCATED 18" FROM TOP OF POLE.
 - B. CONTACT OHIO EDISON ENGINEERING; (937) 327-1235 FOR POWER HOOK UP.

II. ALL SUPPORTS

- A. BOTTOM OF SIGNAL HEADS SHALL BE 16' TO 18' ABOVE ROADWAY SURFACE AND RIGID MOUNTED WITH PELCO APPROVED BRACKET.
- B. TOP ELEVATIONS OF POLE FOUNDATION SHALL BE AT A HEIGHT SUFFICIENT TO ALLOW FOR DESIGN CLEARANCES AS NOTED FOR SIGNAL HEADS MOUNTED ON MASTARMS.
 - 1) THIS REQUIREMENT SHALL NOT SUPERSEDE PARAGRAPH 1 OF THIS REQUIREMENT AS IT PERTAINS TO SIGNAL HEIGHT STANDARDS.

CITY OF SPRINGFIELD, OHIO DEPARTMENT OF ENGINEERING	
SIGNAL SUPPORT DETAIL	
DATE	JUL 98 APR 03
STANDARD DRAWING SS-1	
APPROVED	CITY ENGINEER