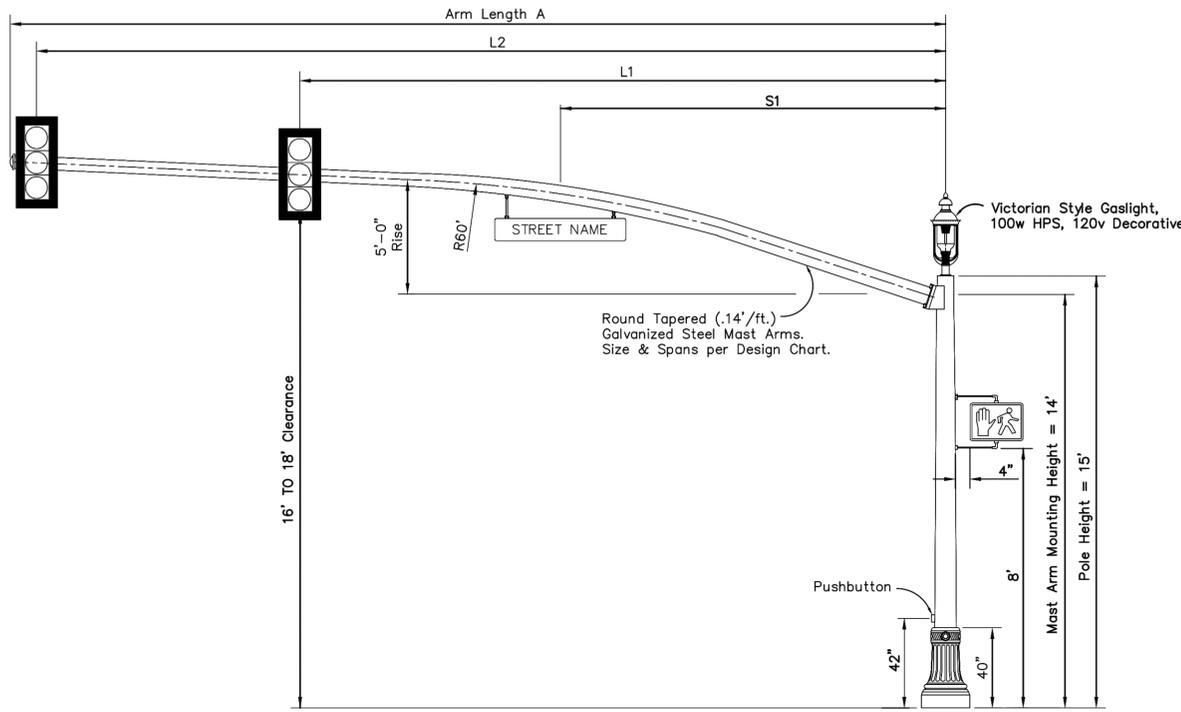


SIGNAL POLE FABRICATION DIMENSIONS

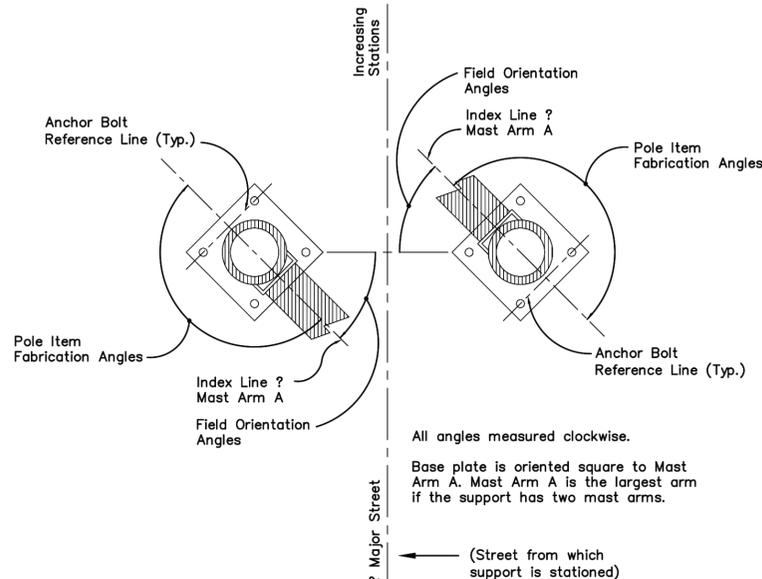
INTERSECTION	SUPPORT DESIGNATION	ODOT DESIGN NUMBER TC-81.20	POLE HEIGHT	ARM LENGTH		ATTACHMENT HEIGHT		DISTANCE FROM BUTT PLATE (FT.)						POLE FABRICATION DATA—CLOCKWISE FROM MAST ARM A AT 0 DEGREES				FIELD ORIENTATION	
				A (Ft.)	MAST ARM A	L1 'A'	L2 'A'	OPTIMUM SENSOR	STREET NAME SIGN	ANCHOR BOLT REFERENCE LINE	PEDESTRIAN SIGNALS (NOTE 4)	PEDESTRIAN PUSH BUTTON	HANDHOLE	LUMINAIRES	INDEX LINE ANGLE MAST ARM A	ANCHOR BOLT REFERENCE LINE	TOP OF FOUNDATION ELEVATION		
X ROAD AT X ROAD	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

NOTES:

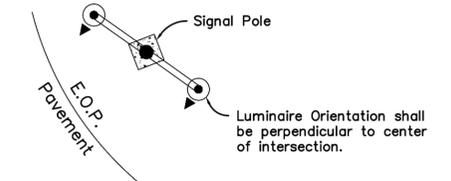
- All signal heads shall be rigid mounted
- 1" I.D. grommets will be supplied for 1.38" dia. wire entrance holes at each signal location. Holes to be field drilled.
- A columbian base sized to accommodate the signal support shall be furnished and installed. The top opening in the columbian base shall match the flute design of the signal support. The maximum gap between the base and any part of the signal support shall not exceed 1/4 inch.
- Two, 1-1/2" blind half couplings shall be used to mount pedestrian signal heads. The bhcs shall be factory installed at 8'-0" and 9'-9" above the pole base at the orientation noted in the above chart.



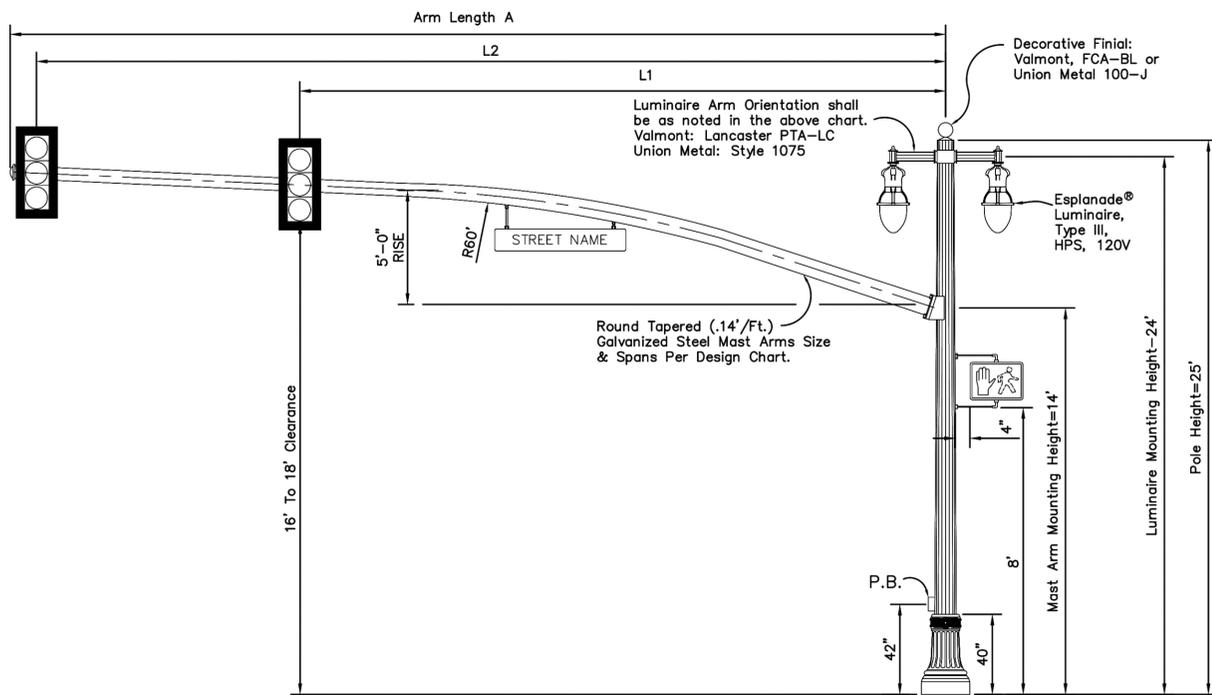
COMBINATION SIGNAL SUPPORT DETAIL - STYLE "A"
No Scale



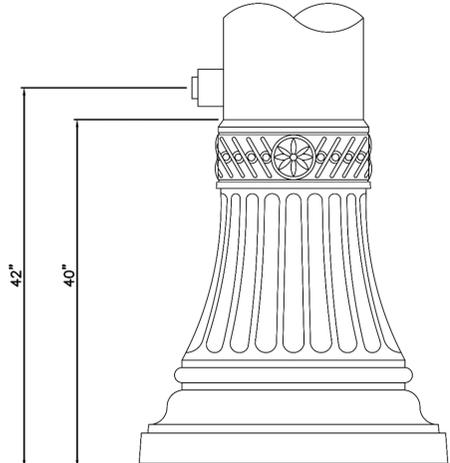
TYPICAL SIGNAL SUPPORT ORIENTATION DETAIL
No Scale



LUMINAIRE ORIENTATION DETAIL
No Scale



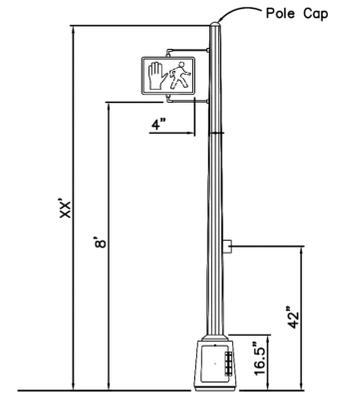
COMBINATION SIGNAL SUPPORT DETAIL - STYLE "B"
No Scale



STYLE:
Valmont: Huntington Series
Union Metal: Columbian Family

MATERIAL:
Cast Aluminum

DECORATIVE BASE DETAIL
No Scale



PEDESTAL, X'X', TRANSFORMER BASE
No Scale

TRAFFIC SIGNAL POLE FABRICATION AND ORIENTATION DETAILS

PROJECT TITLE
123 MAIN STREET
CANAL WINCHESTER, OHIO

DATE: X/XX/XX
SCALE: 1" = ??'
DRAWN BY: XXX
CHECKED BY: XXX
PROJECT NO.: 20XX-XXX
SHEET: X OF X

ENGINEERING FIRM LOGO

STATE OF OHIO
PROFESSIONAL ENGINEER