I. MATERIALS

A. BRACKET

THE ARM ASSEMBLY (LUMINAIRE MAST ARM) SHALL BE 2–3/8" O.D. SCHEDULE 80 PIPE, 8'–0" IN LENGTH WITH PROFILE AND DIMENSIONS AS SHOWN ON DRAWINGS. INCLUDE A 3/4" THICK BY 1–½" WIDE DECORATIVE STRAP ARM SUPPORT WITH PROFILES AND DIMENSIONS SHOWN ON DRAWING. PROVIDE A 3/8" WIDE X 3/4" LONG SLOTTED OPENING AT THE BOLT POINTS TO THE ARM AND POLE AS SHOWN ON THE DRAWING. SEE ATTACHED DRAWING. THE ARM ASSEMBLE SHALL BE DESIGNED TO FIT OVER 3" POLE TENON.

THE LUMINAIRE ARM SHALL BE MANUFACTURED PER HAPCO DRAWING # 110078 OR APPROVED EQUAL.

B. FINISH

ALL METAL COMPONENTS SHALL HAVE BLACK POWDER COATED FINISH. ALL EXPOSED FASTENERS SHALL BE BLACK ANODIZED. ALL FIXTURES SHALL HAVE STANDARDIZED ALLEN HEAD SCREWS FOR THE ENTIRE UNIT. SHAFT AND BRACKET ARM ASSEMBLY SHALL BE TIRE–WRAPPED WITH A HEAVY WATER RESISTANT PAPER FOR PROTECTION DURING SHIPMENT AND INSTALLATION.

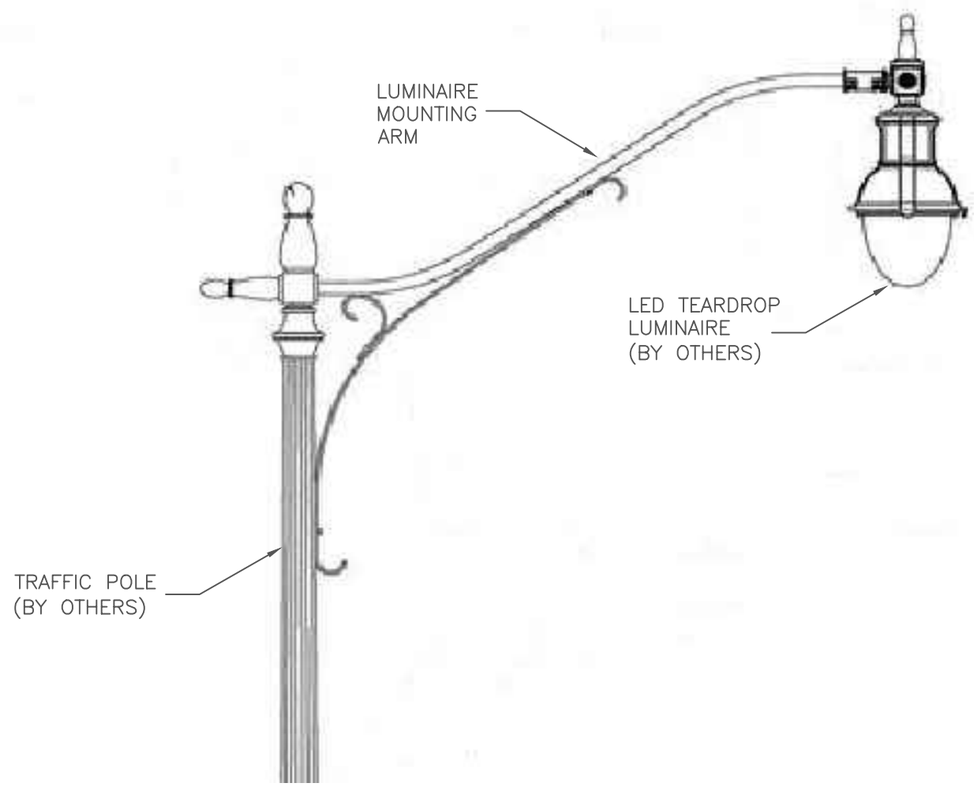
II. INSTALLATION

A. THE ARM ASSEMBLY SHALL BE INSTALLED ON 3" POLE TENON. THE ARM SHALL BE PROPERLY PLUMBED AND SECURED TO COMBO POLES WITH BOLTS, NUTS, ETC. PROVIDED BY THE MANUFACTURER.

B. LUMINAIRE MOUNTING HEIGHT SHALL BE APPROXIMATELY 32'.

III. BASIS OF PAYMENT

ITEM	UNIT	DESCRIPTION
MIS–104	EACH	BRACKET ASSEMBLY, TRAFFIC/LIGHT COMBINATION POLE, DOWNTOWN



CITY OF COLUMBUS, OHIO

MIS-104	DEPARTMENT OF PUBLIC UTILITIES - DIVISION OF POWER		
	BRACKET ASSEMBLY, TRAFFIC/ LIGHT COMBINATION POLE, DOWNTOWN		
	DR- N BY: BEN	D-TE: 8/24/24	
	-PPROVED:		
	SC-LE: NONE	SHEET: 1 OF 1	104