I. APPLICATION

THIS SPECIFICATION APPLIES WHEN RELOCATION OF EXISTING STREET LIGHTING MATERIAL IS REQUIRED FROM ITS EXISTING LOCATION TO A NEW LOCATION. THIS SPECIFICATION DOES NOT APPLY TO THE RELOCATION OF STREET LIGHTING CONTROL EQUIPMENT, CONDUIT OR CIRCUIT CABLE (OVERHEAD OR UNDERGROUND).

THIS SPECIFICATION APPLIES ONLY TO MATERIAL OWNED BY THE COLUMBUS DIVISION OF POWER. RELOCATION AND INSTALLATION OF MATERIAL OWNED BY OTHERS SHALL FOLLOW THE SPECIFICATIONS AND CONSTRUCTION PRACTICES OF THE SPECIFIC OWNER, AND ARE NOT CONSIDERED TO BE A PART OF THIS SPECIFICATION.

II. MATERIAL

EXISTING NON–WOOD POLES, POLE LINE HARDWARE, LUMINAIRES, BRACKET ARMS, LUMINAIRE SUPPLY WIRE, AND ASSOCIATED MOUNTING HARDWARE ARE TO BE RE–USED UNLESS OTHERWISE NOTED IN THE PLANS, OR DIRECTED BY THE DIVISION OF POWER PROJECT MANAGER. PRIOR TO THE RELOCATION OF ANY MATERIAL, ALL MATERIAL PROPOSED TO BE RELOCATED ARE TO BE EVALUATED AND DETERMINED TO BE BOTH FUNCTIONALLY AND STRUCTURALLY SUITABLE FOR RE–USE IN A NEW LOCATION. NO DAMAGED OR SEVERELY DEGRADED MATERIAL WILL BE PERMITTED TO BE RELOCATED AND RE–USED. QUESTIONS REGARDING THE DISPOSITION OF EXISTING MATERIAL THAT IS PROPOSED FOR RELOCATION SHALL BE DIRECTED TO THE DIVISION OF POWER PROJECT MANAGER THROUGH THE DIVISION OF DESIGN AND CONSTRUCTION, OR PROJECT CA / CI AGENCY AS APPROPRIATE.

WHEN NEW MATERIAL IS REQUIRED, THE NEW MATERIAL IS TO BE SUPPLIED UNDER THE APPROPRIATE MIS SPECIFICATION, AND PAID FOR SEPARATE FROM THIS SPECIFICATION.

III. INSTALLATION

A. UNDERGROUND STREET LIGHTING POLE RELOCATION

THE UNDERGROUND POLE ASSEMBLY (POLE, TRANSFORMER BASE, AND MOUNTING BRACKET) SHALL BE REMOVED FROM THE EXISTING FOUNDATION, AND PLACED DIRECTLY ON THE NEW CONCRETE FOUNDATION IN THE PROPOSED LOCATION. SUFFICIENT CARE IS TO BE TAKEN TO PRESERVE THE FINISH AND INTEGRITY OF THE ENTIRE POLE ASSEMBLY. ANY DAMAGE TO THE POLE ASSEMBLY DURING RELOCATION SHALL RENDER THE DAMAGED ITEM NOT SUITABLE FOR RELOCATION, AND REPLACED UNDER THE APPLICABLE MIS SPECIFICATION. THE POLE SHALL BE PLUMBED AND TIGHTENED IN PLACE.

THE NEW FOUNDATION SHALL BE CONSTRUCTED PER THE FOLLOWING MIS SPECIFICATIONS AS APPROPRIATE BASED ON THE HEIGHT AND STYLE OF THE EXISTING UNDERGROUND POLE. THE NEW FOUNDATION IS PAID SEPARATELY FROM THIS SPECIFICATION.

1) MIS–200 4’ FOUNDATION FOR RESIDENTIAL POST TOP POLES
2) MIS–201 6’ FOUNDATION FOR 30’ ALUMINUM POLES
3) MIS–202 8’ FOUNDATION FOR 40’ ALUMINUM POLES
4) MIS–203 6’ FOUNDATION FOR DOWNTOWN POLES

THE POLE SHALL BE WIRED IN THE NEW LOCATION PER MIS–500 FOR 2–WIRE INSTALLATIONS, AND PER MIS–501 FOR 3–WIRE INSTALLATIONS, AND PAID FOR SEPARATE FROM THIS SPECIFICATION.

NEW CONDUIT, CIRCUIT CABLE, CONNECTOR KITS, CRIMP CONNECTORS AND GROUNDING MATERIAL SHALL BE INSTALLED IN THE NEW POLE LOCATION AS PER THE APPROPRIATE MIS SPECIFICATIONS.

REMOVAL OF THE EXISTING FOUNDATION IS TO BE COMPLETED PER MIS–900, AND PAID FOR SEPARATE FROM THIS SPECIFICATION.

B. LUMINAIRE MOUNTING BRACKET ASSEMBLY RELOCATION

THE EXISTING LUMINAIRE MOUNTING BRACKET ASSEMBLY SHALL BE REMOVED FROM THE EXISTING LOCATION AND INSTALLED DIRECTLY ON THE NEW POLE IN THE NEW LOCATION. SUFFICIENT CARE IS TO BE TAKEN TO PRESERVE THE CONDITION AND INTEGRITY OF THE BRACKET ASSEMBLY. ANY DAMAGE TO THE BRACKET ASSEMBLY DURING RELOCATION SHALL RENDER THE DAMAGED ITEM NOT SUITABLE FOR RELOCATION, AND REPLACED UNDER THE APPLICABLE MIS SPECIFICATION. THE BRACKET ASSEMBLY SHALL BE INSTALLED PER THE APPROPRIATE MIS SPECIFICATION (MIS–10X) AND SHALL BE ORIENTED AS SHOWN ON THE PROJECT PLANS, OR AS DIRECTED BY THE DIVISION OF POWER PROJECT MANAGER.

C. LUMINAIRE RELOCATION

THE EXISTING LUMINAIRE SHALL BE REMOVED FROM THE EXISTING LOCATION AND SHALL BE INSTALLED DIRECTLY ON THE NEW POLE IN THE NEW LOCATION. SUFFICIENT CARE IS TO BE TAKEN TO PRESERVE THE CONDITION AND INTEGRITY OF THE LUMINAIRE. ANY DAMAGE TO THE LUMINAIRE DURING RELOCATION SHALL RENDER THE DAMAGED ITEM NOT SUITABLE FOR RELOCATION, AND REPLACED UNDER THE APPLICABLE MIS SPECIFICATION. THE LUMINAIRE SHALL BE INSTALLED PER THE APPROPRIATE MIS SPECIFICATION (MIS–80X). THE LUMINAIRE IS TO BE ORIENTED AS SHOWN ON THE PROJECT PLANS, OR AS DIRECTED BY THE DIVISION OF POWER PROJECT MANAGER, AND SHALL BE PLUMBED AND / OR LEVELED AS APPROPRIATE. THE LUMINAIRE SHALL BE FULLY OPERATIONAL AFTER RELOCATION.

IV. BASIS OF PAYMENT

ITEM	UNIT	DESCRIPTION
MIS–906	EACH	UNDERGROUND STREET LIGHTING POLE RELOCATION
MIS–906	EACH	LUMINAIRE MOUNTING BRACKET RELOCATION
MIS–906	EACH	LUMINAIRE RELOCATION

MATERIAL RELOCATION

MIS-906

CITY OF COLUMBUS, OHIO
DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER

STREET LIGHTING

DRAWN BY: SAW	DATE: 1/8/25	
APPROVED:		
SCALE: NONE	SHEET: 1 OF 1	906