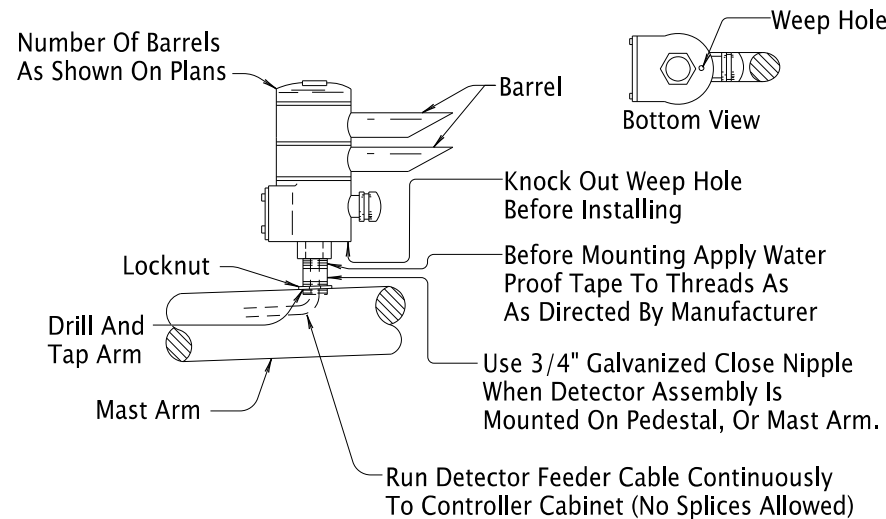


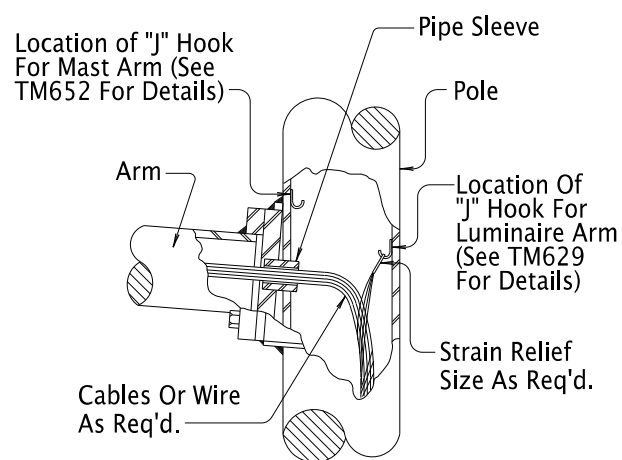
12-JUL-2024

TM450.dgn



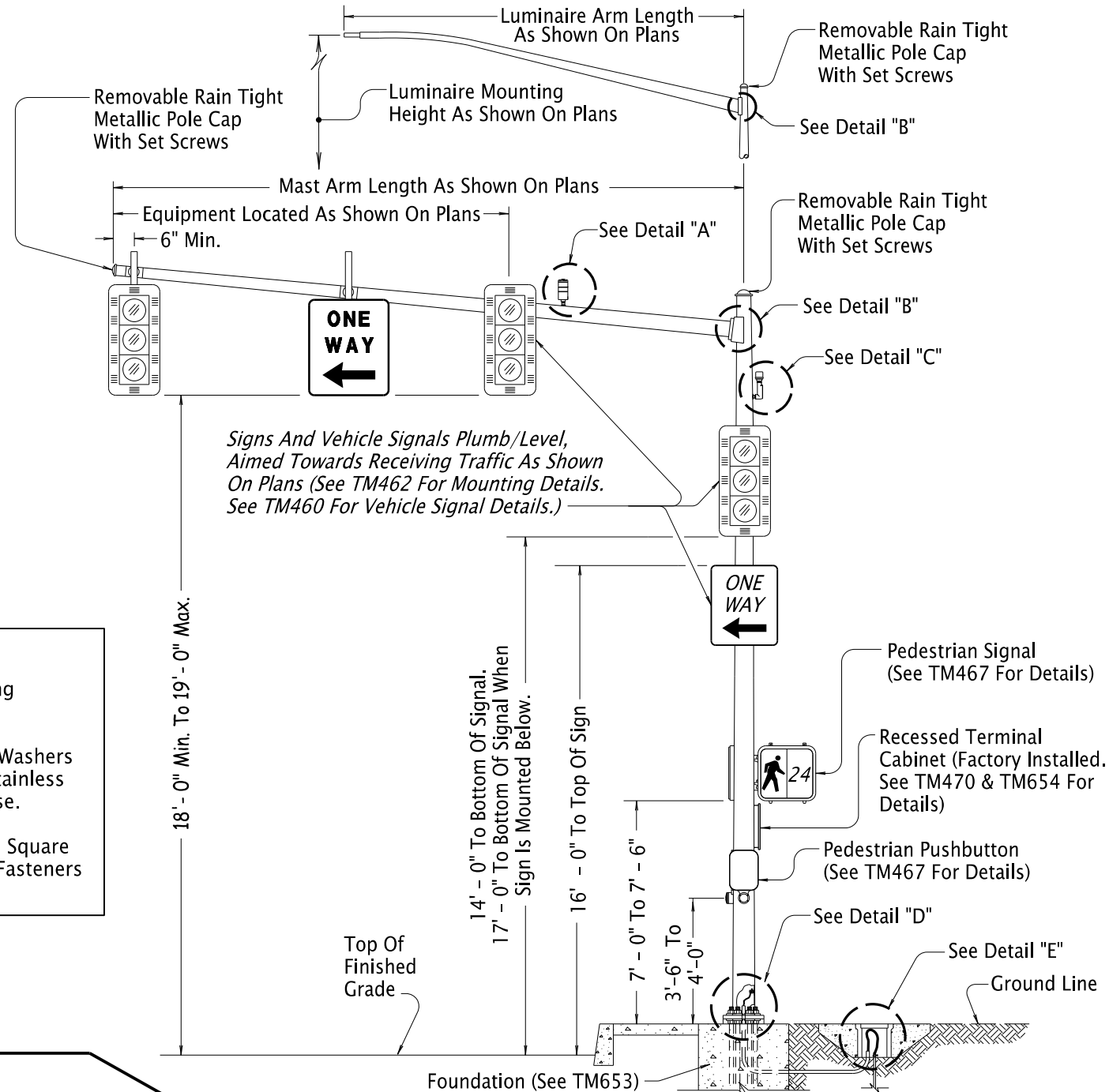
DETAIL "A" FIRE PREEMPTION INSTALLATION

Emitter Units For Vehicles Provided By Others

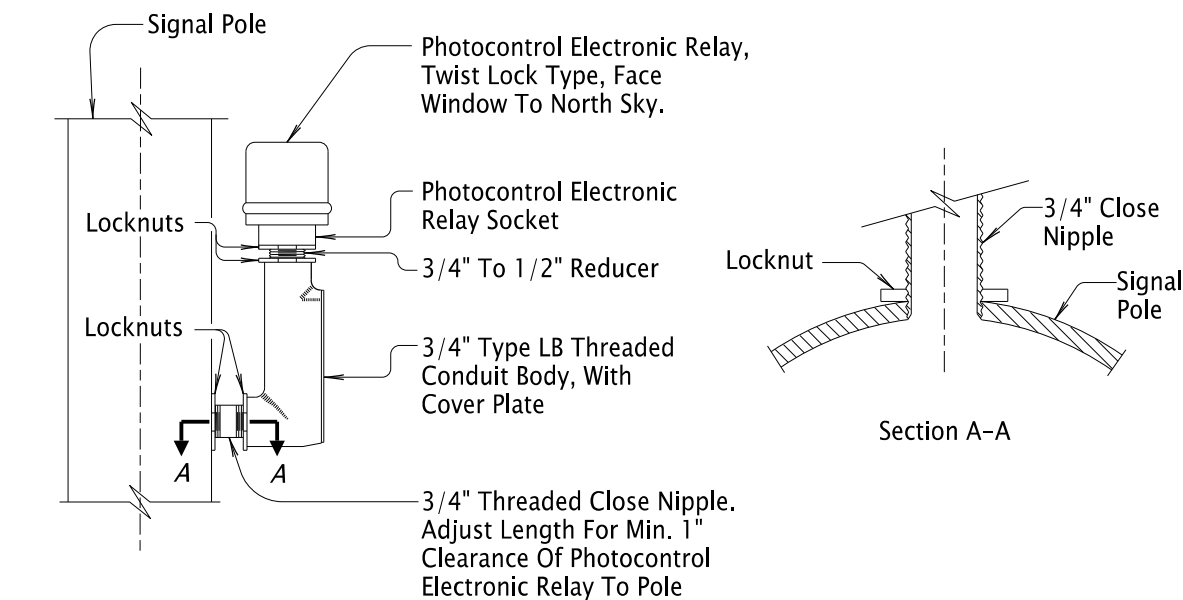


DETAIL "B" ARM CONNECTION

Manufacturer installed "J" Hooks In Poles For Strain Relief (Cable Grips) At All Access Entrances For Luminaire & Mast Arms



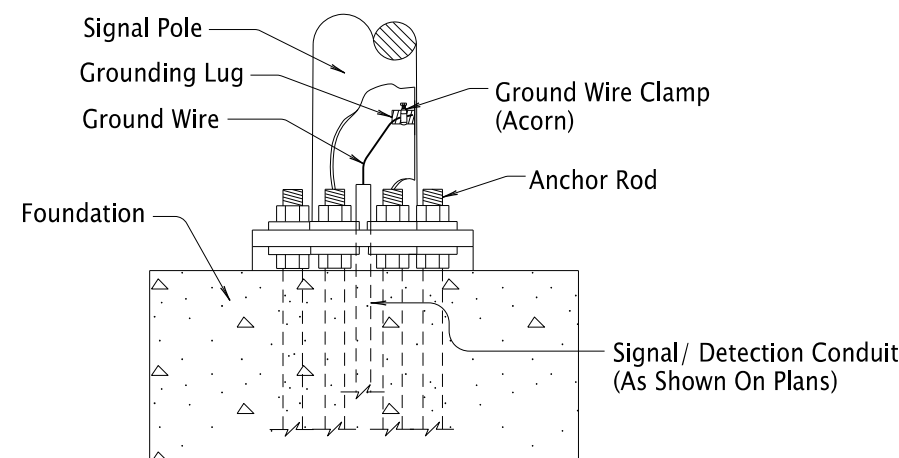
MAST ARM POLE



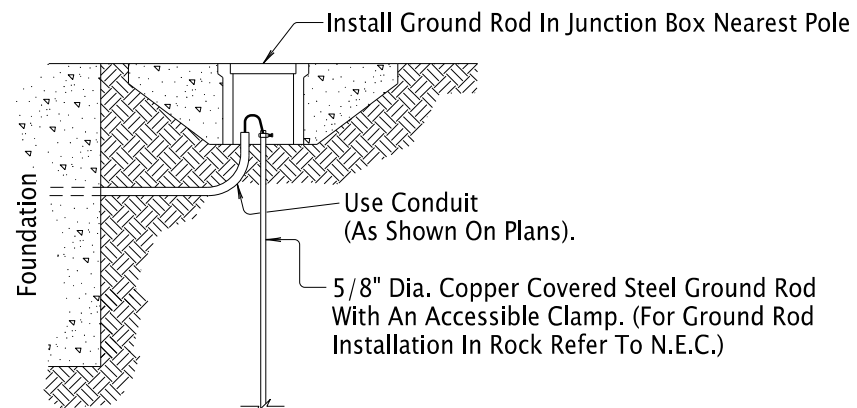
DETAIL "C" PHOTOCONTROL ELECTRONIC RELAY INSTALLATION

General Notes:

1. All Pole Entrances Containing Wiring Shall Be Smooth.
2. All Screws, Bolts, Nuts And Washers Shall Be Type 304 Or 316 Stainless Steel Unless Noted Otherwise.
3. Bolts And Screws Shall Have Square Or Hex Heads. Allen Head Fasteners Not Allowed.



DETAIL "D" INTERIOR GROUND INSTALLATION



DETAIL "E" GROUND ROD INSTALLATION

Not Applicable For Structure Mounted Poles. See Specifications.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

MAST ARM POLE DETAILS

2024

DATE	REVISION	DESCRIPTION
01-2021	CORRECTED STD. DWG. REFERENCE	
07-2023	ADDED STD. DWG. REFERENCE	
01-2024	MINOR TEXT REVISION FOR CONSISTENCY	
07-2024	MINOR TEXT/ILLUSTRATION REVISIONS FOR CONSISTENCY & CLARITY	

CALC. BOOK NO.	N/A	SDR DATE	12-JUL-2024	TM450
----------------	-----	----------	-------------	-------

Effective Date: June 1, 2026 – November 30, 2026