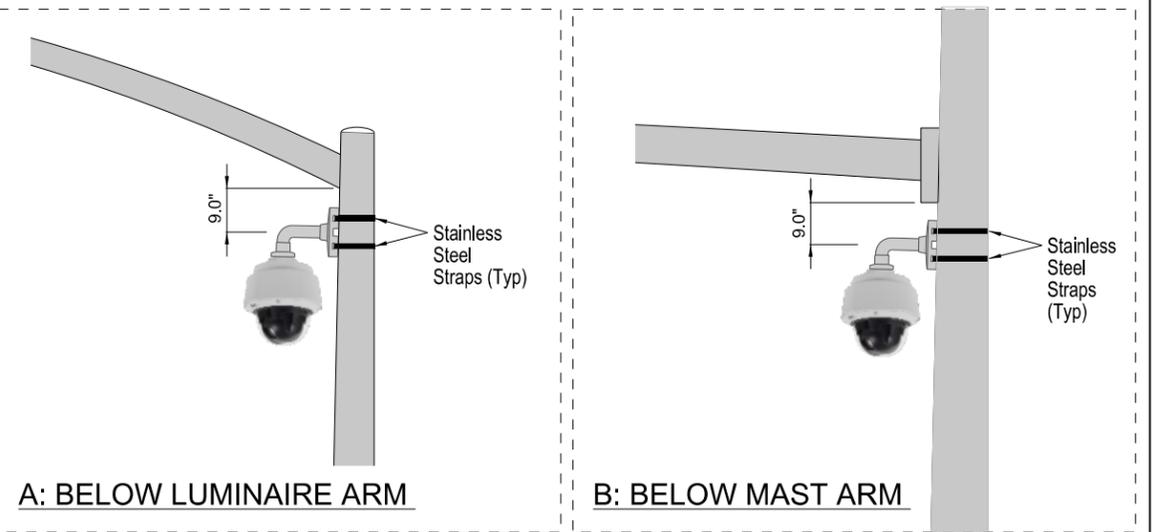


**NOTES:**

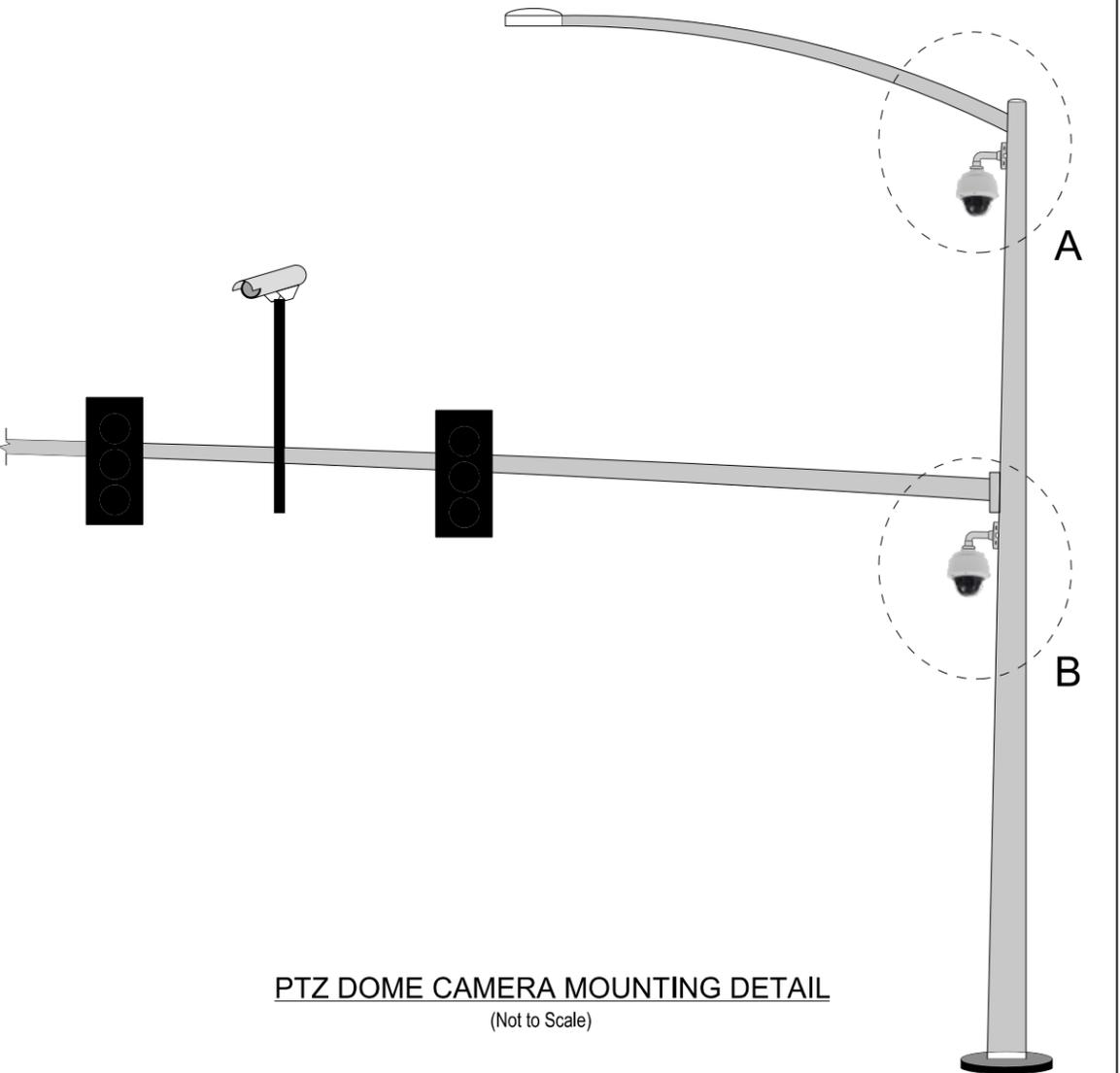
1. The Video Detector Mounting Detail is for reference only and shows desirable mounting heights and mounting hardware. The Contractor shall coordinate with the Video Detection System vendor to determine the appropriate mounting hardware and mounting heights to provide a fully functional Video Detection System with cameras at the locations shown in the plans. Additional hardware necessary to complete the installation but not shown should also be provided as part of this item.
2. The Contractor shall submit shop drawings for all mounting hardware used to install the Video Detection System for approval by the Engineer.
3. The Contractor will be required to coordinate the installation of video detection cameras for the Video Detection System with the overhead Utility companies to ensure that it does not affect the operation of the Video Detection System due to utility lines located in the view of the video detection cameras. The Contractor should also make sure that any required clearances from overhead utilities are provided.

4. The PTZ Dome Camera Mounting Detail is for reference only and shows desirable mounting locations and basic mounting hardware. The Contractor shall confirm with the PTZ Camera vendor the appropriate mounting hardware for the Camera supplied. Additional hardware necessary to complete the installation but not shown should also be provided as part of this item.
5. Drill appropriately sized hole (1-inch diameter max) at mounting location to accommodate required power and video cables or network POE cable. All wiring for PTZ installation should be within mounting bracket Traffic Signal Pole upright. Provide drip loop for all exposed cable necessary to complete installation of PTZ camera.
6. Location "A" is the preferred mounting location. Unless otherwise noted in the plans or prohibited due to the lack of an upright for the luminaire extension, the Contractor shall assume camera will be mounted in Location "A".



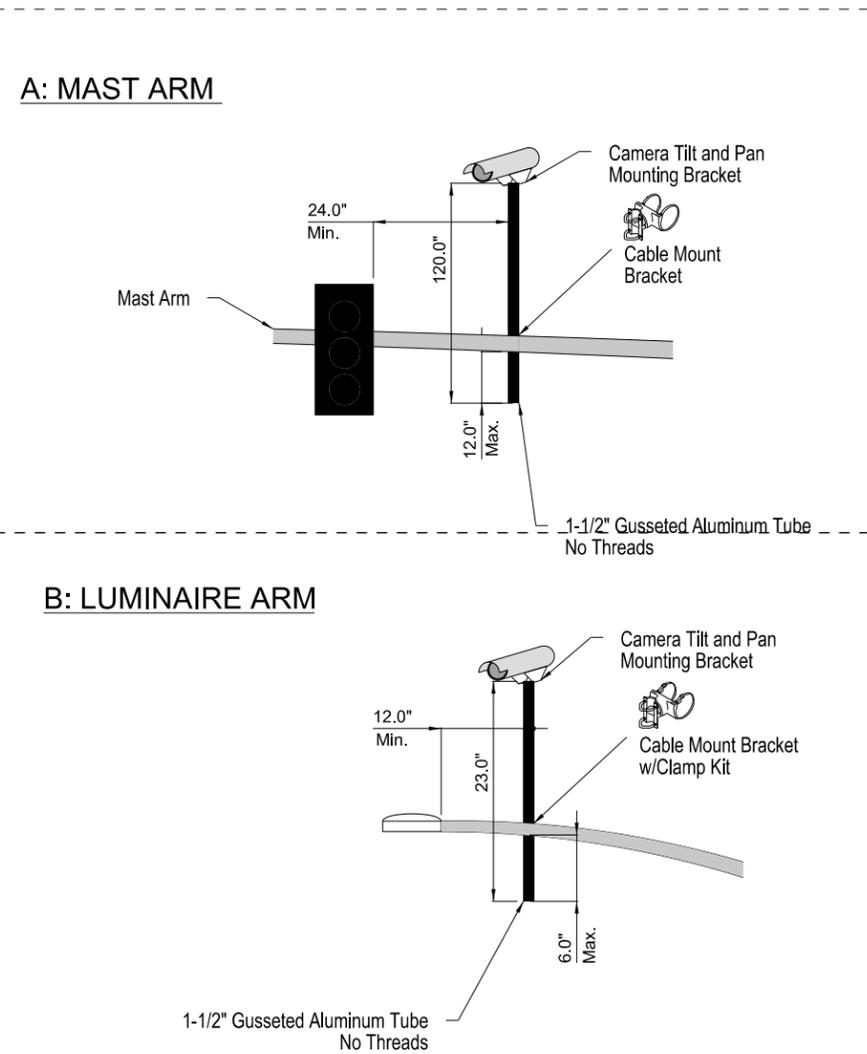
**A: BELOW LUMINAIRE ARM**

**B: BELOW MAST ARM**



**PTZ DOME CAMERA MOUNTING DETAIL**

(Not to Scale)

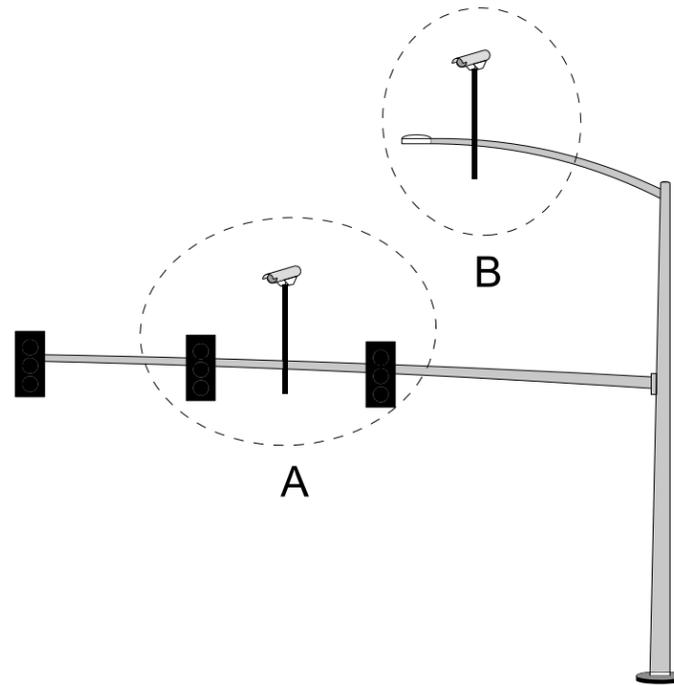


**A: MAST ARM**

**B: LUMINAIRE ARM**

**VIDEO DETECTOR MOUNTING DETAIL**

(Not to Scale)



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No.	REVISION DESCRIPTION	APPROVED	DATE



Date: 04/13/2016  
Drawn By: RGriffith  
Approved By: JWitt  
CIP No: Detail

**CEDAR RAPIDS  
STANDARD DETAILS FOR  
PUBLIC IMPROVEMENTS**

**TRAFFIC CAMERA  
INSTALLATION DETAILS**

SHEET No.  
**1**