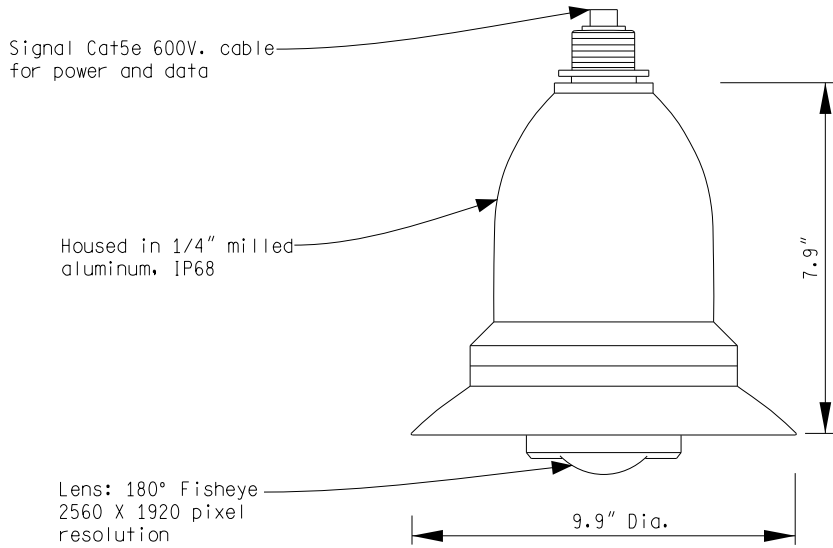
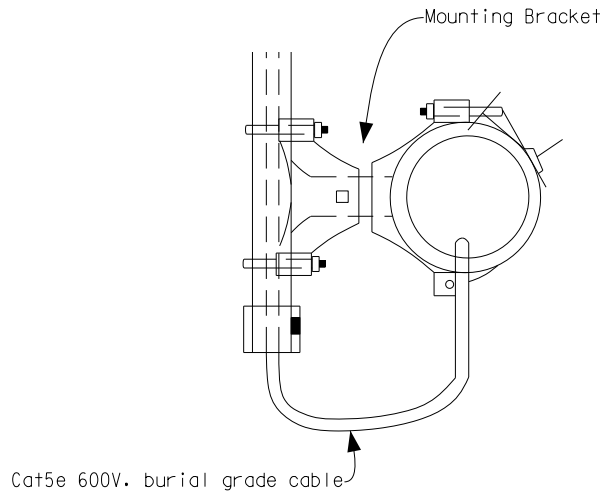


HEMISPHERICAL CAMERA



TYPICAL WIRING OF BRACKET ARM/MAST ARM MOUNTED HEMISPHERICAL CAMERA AND MOUNTING BRACKET



NOT TO SCALE

File: RefDoc/TR/Signals/Web/Sp Det/Fin/SIG431A.dgn Rev. 05/15/23



PREPARED BY
TRAFFIC AND SAFETY

DRAWN BY:
CHECKED BY:

ENGINEER OF DELIVERY

ENGINEER OF DEVELOPMENT

(SPECIAL DETAIL)
FHWA APPROVAL DATE

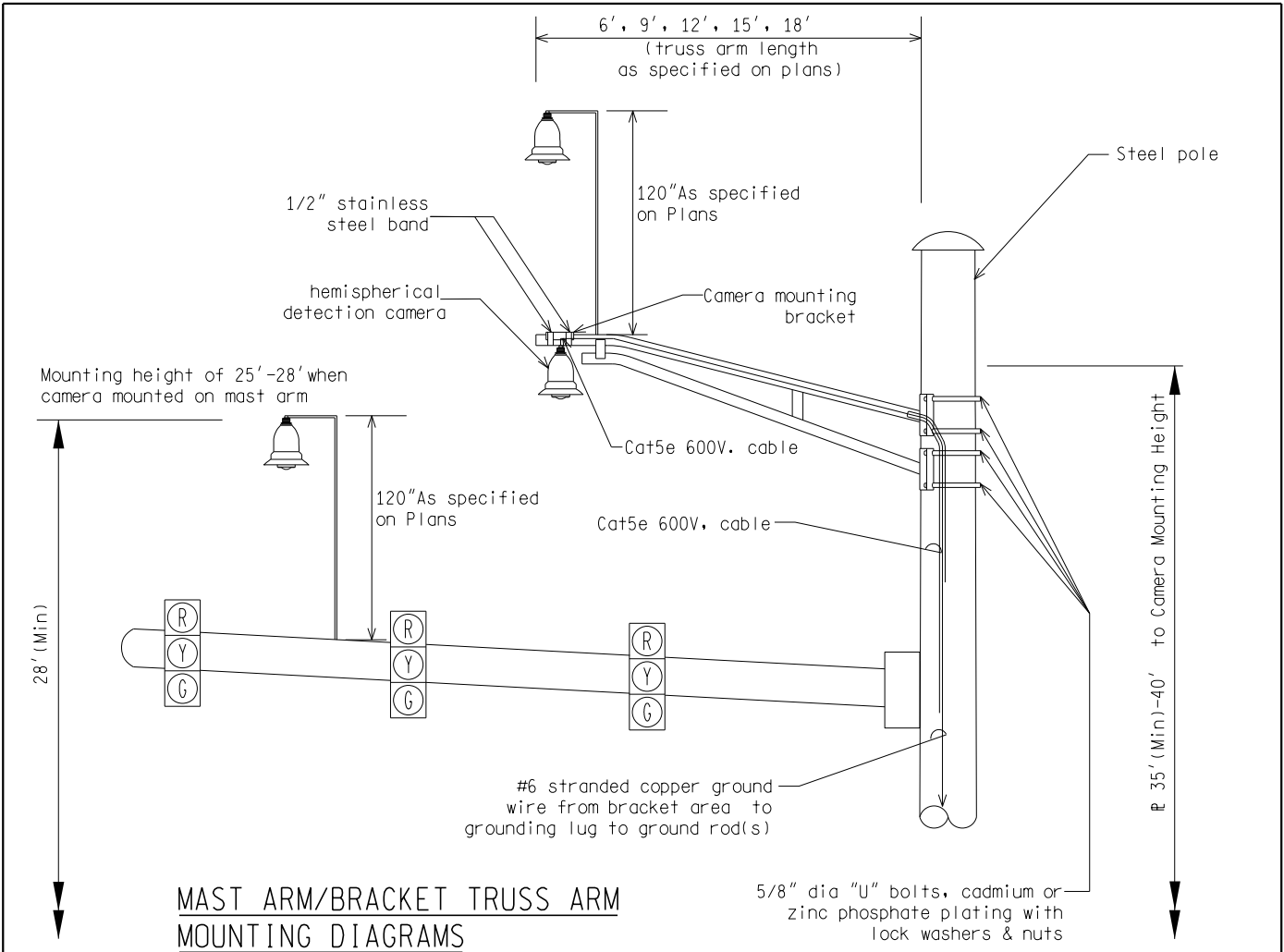
MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN FOR

HEMISPHERICAL VIDEO DETECTION SYSTEM

PLAN DATE

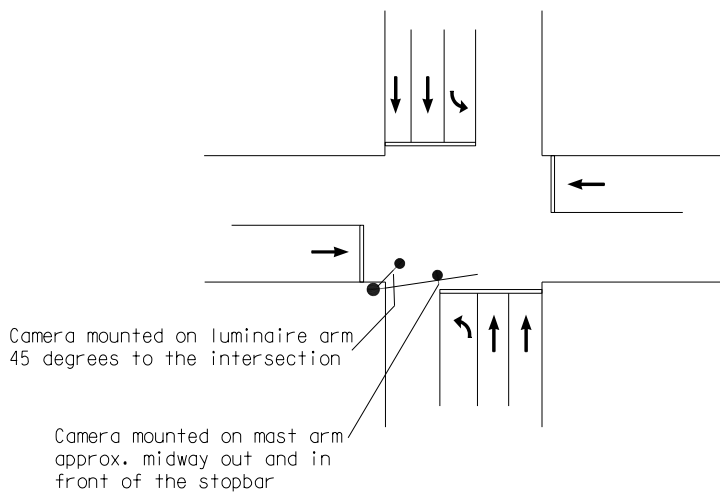
SIG-431-A

SHEET
1 of 2



MAST ARM/BRACKET TRUSS ARM MOUNTING DIAGRAMS

HEMISPHERICAL CAMERA PLACEMENT RELATIVE TO INTERSECTION



- Notes:
1. Camera should be mounted at least 35' high when using a luminaire arm and no less than 28' when using a mast arm. Or as specified on the plans.
 2. Mast arm mounts are only acceptable if the camera can be located near the center of the intersection with no occlusion.
 3. Camera must be less than 75' from the intersection center when mounted on a luminaire arm and 50' on mast arm
 4. Camera should be located with the least amount of occlusion.
 5. Installer should aim for the best "head-on" view of all approaches.
 6. Hemispherical camera shall only be installed on steel poles

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN	(SPECIAL DETAIL) FHWA APPROVAL DATE	PLAN DATE	SIG-431-A	SHEET 2 of 2
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CONTROL SECTION	JOB NO.	SHEET NO.
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