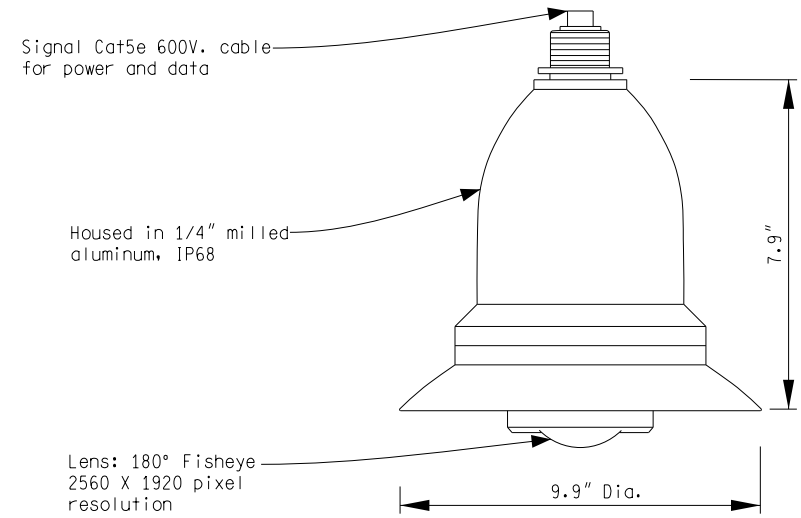
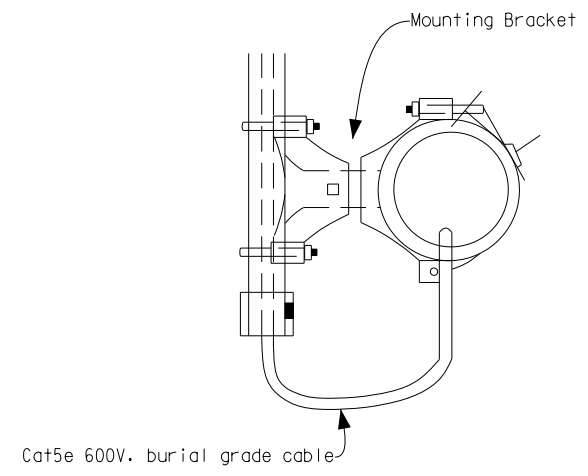


HEMISPHERICAL CAMERA



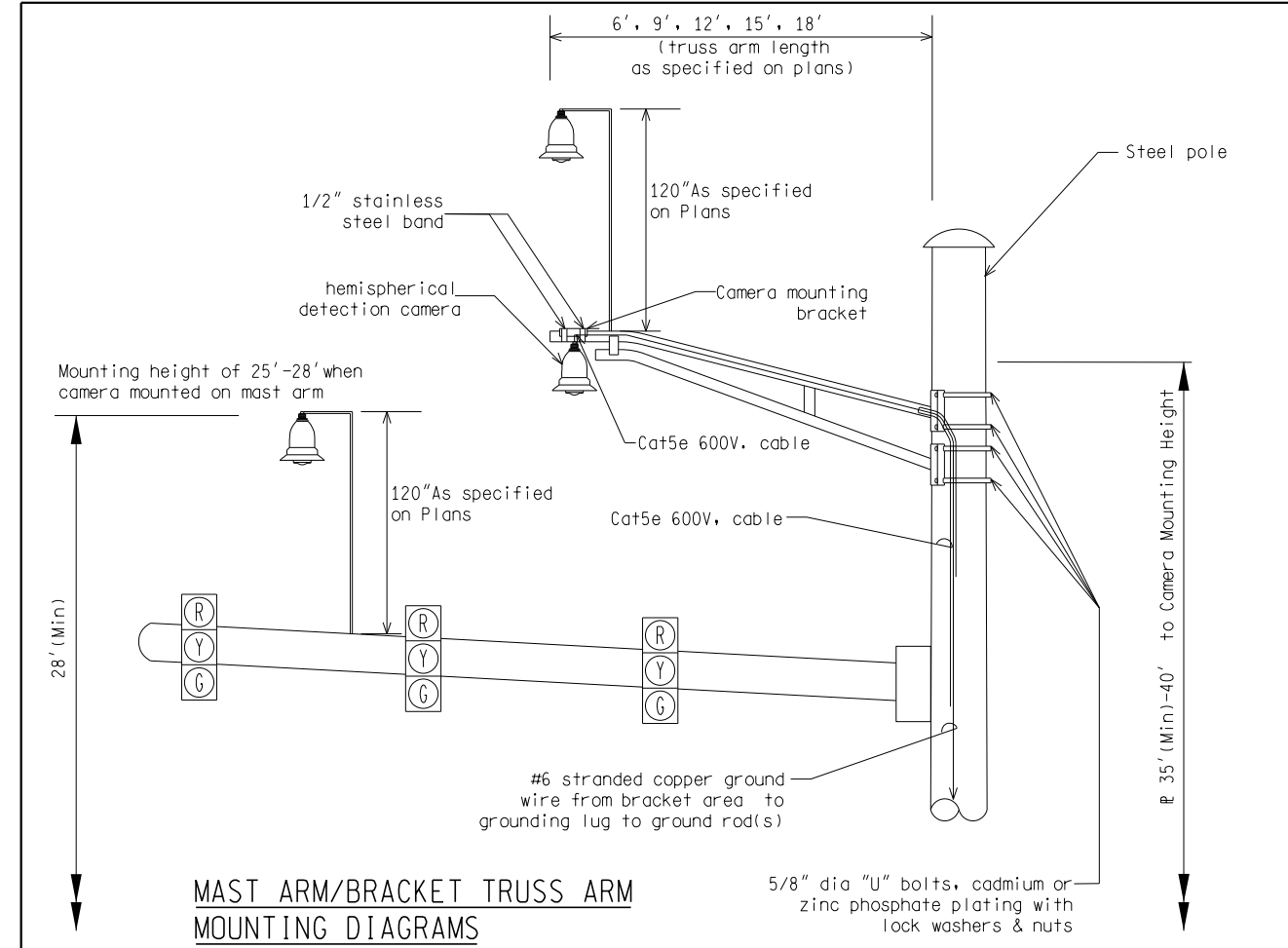
TYPICAL WIRING OF BRACKET ARM/MAST ARM MOUNTED HEMISPHERICAL CAMERA AND MOUNTING BRACKET



NOT TO SCALE

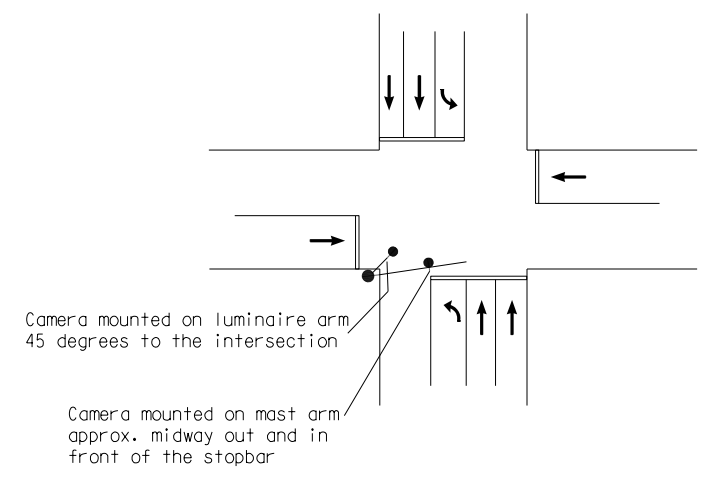
File: RefDoc/TR/Signals/Web/Sp Det/Fin/SIG431A.dgn Rev. 05/15/23

<p>MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN FOR</p>	ENGINEER OF DELIVERY	<p>HEMISPHERICAL VIDEO DETECTION SYSTEM</p>	<p>SHEET 1 of 2</p>
	ENGINEER OF DEVELOPMENT		
<p>PREPARED BY TRAFFIC AND SAFETY</p>	(SPECIAL DETAIL)	SIG-431-A	PLAN DATE
<p>DRAWN BY:</p>	FHWA APPROVAL DATE		
<p>CHECKED BY:</p>			



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

FINAL ROW PLAN REVISIONS						SUBMITTAL DATE:						<p>NO SCALE</p>	DATE:	CS:	DRAWING SHEET
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION	DESIGN UNIT:	JN:	DRAWING SECT					
FILE:												TSC:			