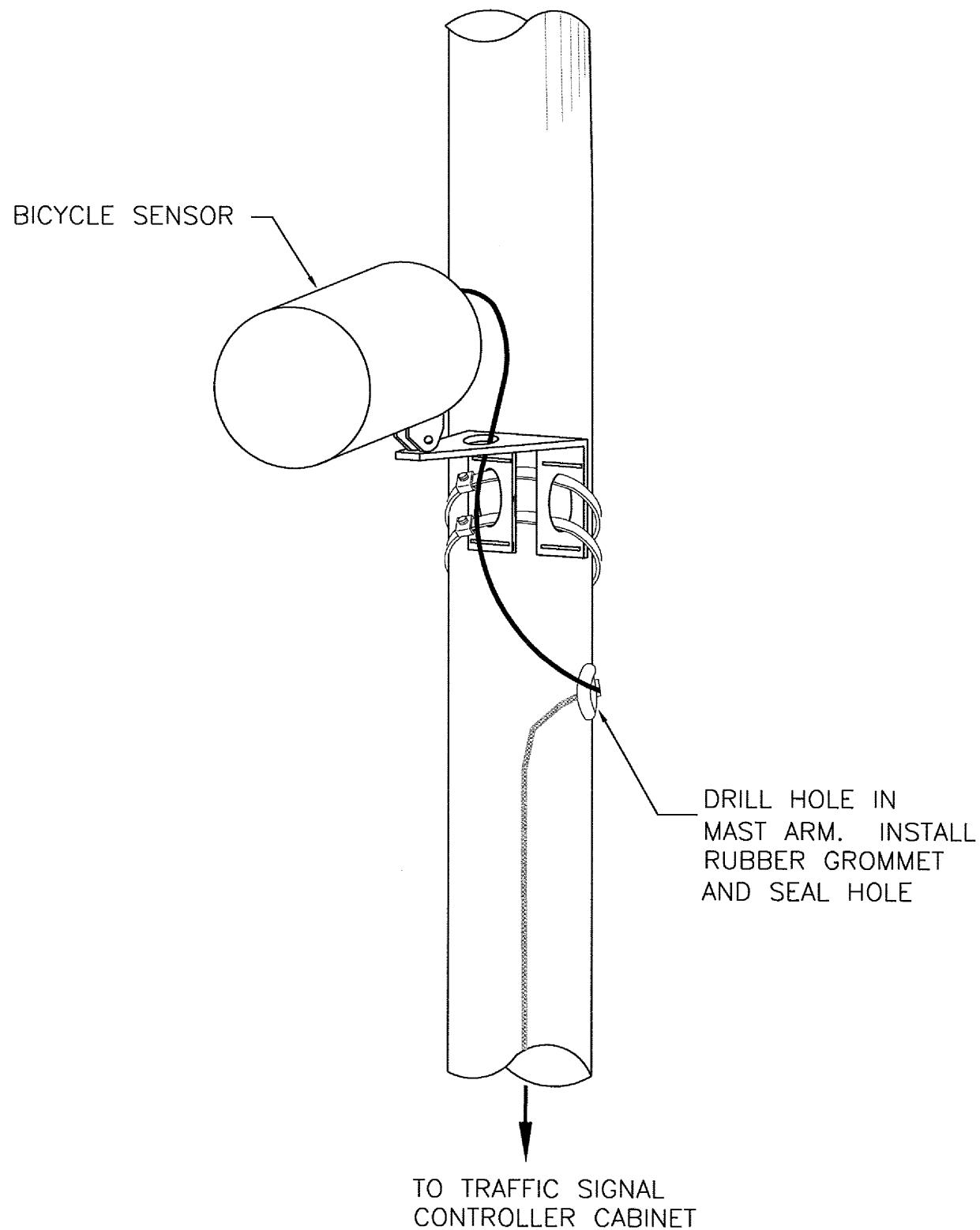
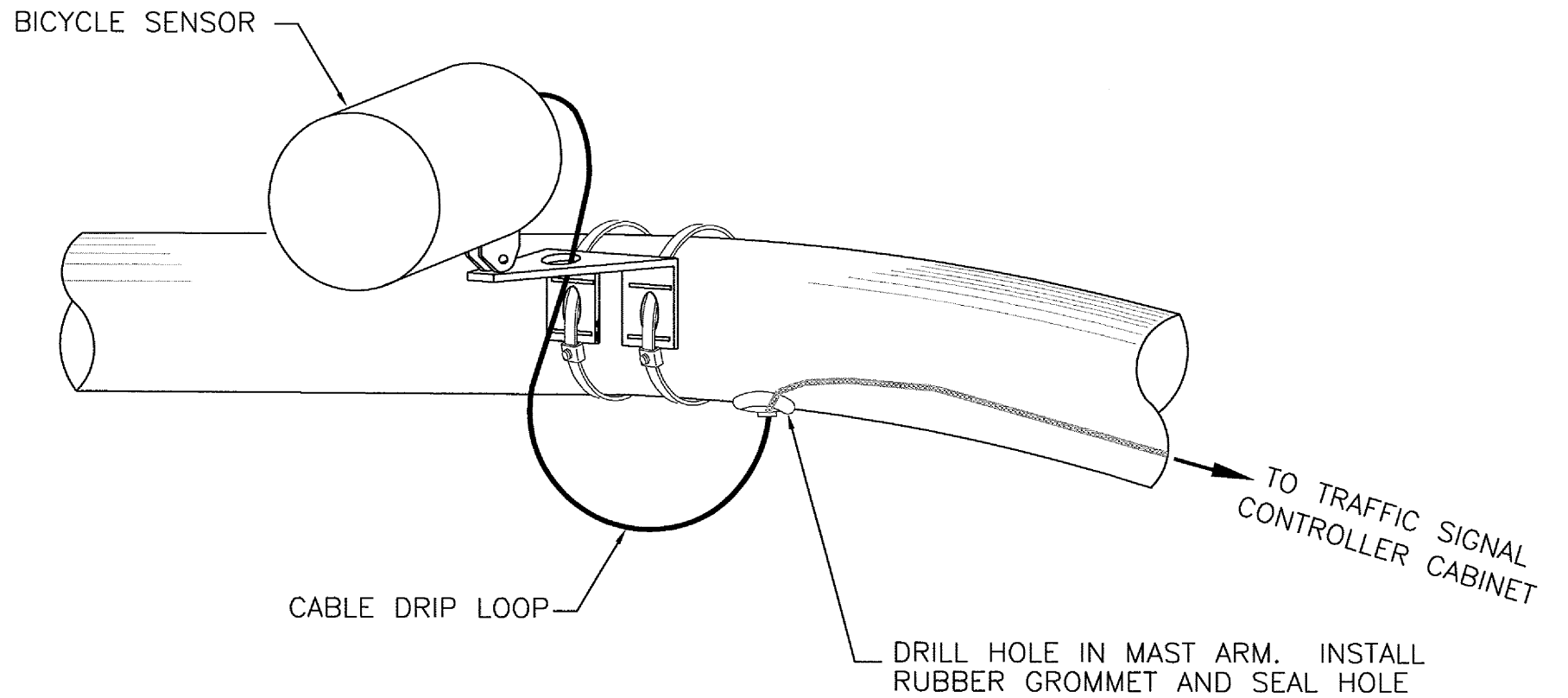


70-4



A BICYCLE SENSOR MOUNTING DETAIL ON SIGNAL POLE SHAFT



B BICYCLE SENSOR MOUNTING DETAIL ON SIGNAL MAST ARM

NOTES:

1. BICYCLE SENSOR SHALL BE MOUNTED AT A HEIGHT OF APPROXIMATELY 14 TO 20 FEET.
2. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. UNIT MUST BE ALIGNED TO MAXIMIZE COVERAGE FOR BICYCLE DETECTION.
3. FURNISH AND INSTALL SUNLIGHT AND MOISTURE RESISTANT CAT6 CABLE AND TERMINATE AT BOTH ENDS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE SUFFICIENT LENGTH OF CABLES.
4. ENSURE EXISTING CABLES/CONDUCTORS ARE PROTECTED IN THE MAST ARM OR POLE BEFORE DRILLING HOLE OR INSTALLING BICYCLE SENSOR ASSEMBLY. IF CABLES/CONDUCTORS ARE DAMAGED DURING CONSTRUCTION, IMMEDIATELY RESTORE THE FACILITY TO FULLY FUNCTIONAL AT NO COST TO COUNTY.

				SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT				STANDARD DETAILS HARDWARE MOUNTING FOR BICYCLE SENSOR		DRAWING NO. E 53	
				DESIGNED NC 12/10/13	DATE 12/10/13	WORK ORDER	SUBMITTED: WILLIAM K. YEUNG SENIOR CIVIL ENGINEER	APPROVAL: DAN COLLEN DEPUTY DIRECTOR			SHT NO. 1 OF 1
NO.	REVISIONS	BY	DATE	APP'D	CHECKED WKY 12/10/13	DATE 12/10/13	LEVEL BOOK	DATE 6-30-2014			PROJECT NO.
											CONTRACT NO.
											FILE NO.