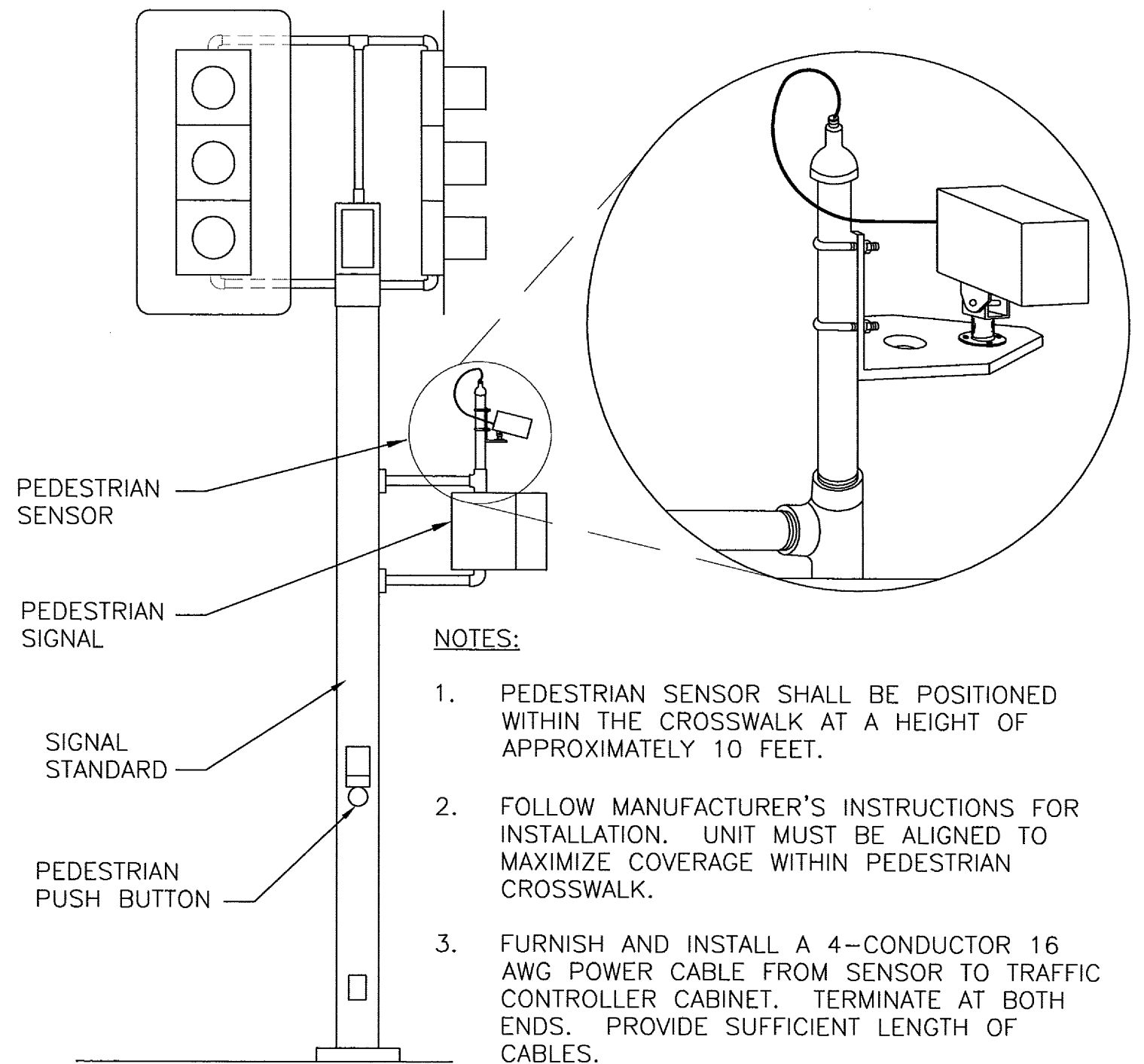


A CCTV CAMERA MOUNTING DETAIL ON LUMINAIRE MAST ARM

NOTES:

1. CAMERA ENCLOSURE ASSEMBLY'S POSITIONING SHALL BE AS DIRECTED BY THE COUNTY. ALL MOUNTING EQUIPMENT AND MOUNTING METHODS SHALL BE AS SPECIFIED BY THE CAMERA MANUFACTURER.
2. FURNISH AND INSTALL CAT6 VIDEO CABLE AND 3-CONDUCTOR 14 AWG CAMERA POWER CABLE AND TERMINATE IN THE EXISTING FIBER EQUIPMENT ENCLOSURE. SUFFICIENT LENGTH OF CABLES.
3. REMOVE EXISTING CONDUCTORS IN THE MAST ARM BEFORE DRILLING HOLE OR INSTALLING CAMERA ASSEMBLY ON MAST ARM.
4. FURNISH AND INSTALL A 120V AC/24V AC PLUG-IN TYPE POWER SUPPLY WITH EXTERNAL TERMINATING LUGS. INPUT: 120V AC 60Hz 0.5A OUTPUT: 24V AC 50VA.



NOTES:

1. PEDESTRIAN SENSOR SHALL BE POSITIONED WITHIN THE CROSSWALK AT A HEIGHT OF APPROXIMATELY 10 FEET.
2. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION. UNIT MUST BE ALIGNED TO MAXIMIZE COVERAGE WITHIN PEDESTRIAN CROSSWALK.
3. FURNISH AND INSTALL A 4-CONDUCTOR 16 AWG POWER CABLE FROM SENSOR TO TRAFFIC CONTROLLER CABINET. TERMINATE AT BOTH ENDS. PROVIDE SUFFICIENT LENGTH OF CABLES.
4. FURNISH AND INSTALL A 120V AC/24V AC PLUG-IN TYPE POWER SUPPLY WITH EXTERNAL TERMINATING LUGS. INPUT: 120V AC 60Hz 0.5A OUTPUT: 24V AC 50VA.

B PEDESTRIAN SENSOR MOUNTING DETAIL ON TRAFFIC SIGNAL POLE

SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT		SUBMITTED: WILLIAM K. YEUNG SENIOR CIVIL ENGINEER 6-30-2014 <i>William K. Yeung</i>		APPROVAL: DAN COLLEN DEPUTY DIRECTOR <i>Dan Collen</i>		STANDARD DETAILS HARDWARE MOUNTING FOR CCTV CAMERA AND PEDESTRIAN SENSOR	DRAWING NO. E 54 SHT NO. 1 OF 1
		DESIGNED: NC 12/10/13 DRAWN: WKY 12/10/13 CHECKED: _____ DATE: _____	WORK ORDER LEVEL BOOK TRANSIT BOOK	REGISTERED PROFESSIONAL ENGINEER WILLIAM K. YEUNG No. C38982 Exp. 3-31-15 CIVIL STATE OF CALIFORNIA	REGISTERED PROFESSIONAL ENGINEER DAN COLLEN No. C38010 Exp. 3-31-16 CIVIL STATE OF CALIFORNIA		