

**WIRELESS TRANSMISSION SYSTEM, RADIO, VIDEO DETECTION CAMERA(S)  
AND DOME (PTZ) CAMERA MOUNTING DETAIL**

(NOT TO SCALE)

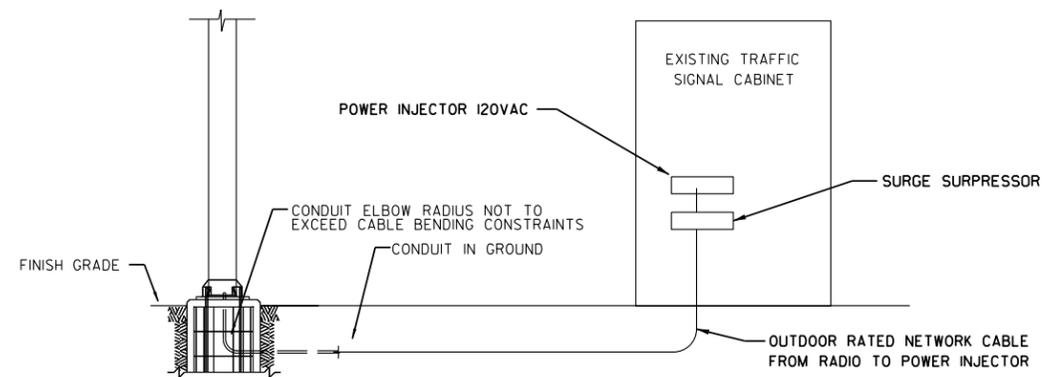
- NOTES FOR SINGLE, DUAL AND MULTIPLE MVP MOUNTING:
- MOUNT LUMINAIRE MOUNTING BRACKET AS HIGH AS POSSIBLE.
  - AIM BRACKET TOWARD DIRECTION OF TRAFFIC TO BE DETECTED.
  - MOUNT MACHINE VISION PROCESSOR AIMING DOWN AT 30 DEGREE ANGLE.

**NOTES:**

WIRELESS TRANSMISSION SYSTEM CONSISTS OF SHORT RANGE, LONG RANGE, AND POINT TO POINT. SEE PLANS FOR ACTUAL LOCATIONS

**MANUFACTURER AND PART NOS.:**

WIRELESS ANTENNA: PROXIM 5054-SUR-US OR APPROVED EQUAL  
LONG RANGE WIRELESS ANTENNA: PROXIM 5054SUR-LR-US OR APPROVED EQUAL  
SEE PLANS FOR SPECIFIED WIRELESS ANTENNA



**WIRELESS TRANSMISSION SYSTEM AND RADIO INSTALLATION  
ON CAMERA MOUNTING ASSEMBLY DETAIL**

(NOT TO SCALE)

**NOTES:**

- THE MAST ARM IS TAPERED.
- INSTALL THE EXTENSION POLE VERTICAL AND PLUMB BY MODIFYING/INSTALLING BRACKETS AS NECESSARY. ADDITIONAL SPACERS REQUIRED ARE INCLUDED IN THE COST OF THE CAMERA MOUNTING ASSEMBLY OF THE TYPE SPECIFIED.
- SPACERS ARE TO BE INTEGRATED OR MANUFACTURED WITH THE MAST ARM BRACKETS.

REVISIONS		DATE		APPROVED BY: Jon Nelson
				DATE: 6/1/12
<b>WIRELESS TRANSMISSION SYSTEM DETAILS</b>				

LC8902

REVISIONS / REMARKS					
NO.	DESCRIPTION	DATE	BY	SURVEYOR:	
		/ /		DSGMR/LIAISON:	/
		/ /		PLOTTED BY:	hdrmc 10/29/2015



**PROJECT NAME**

LAKE COUNTY STANDARDS & DETAILS

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CHXX	XXX	XX-XXXXX-XX-XX	XXX	XXX