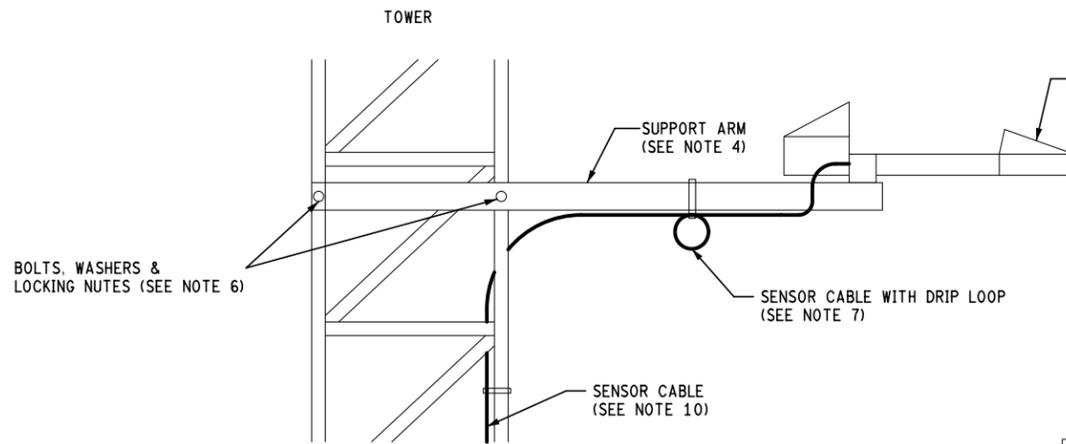


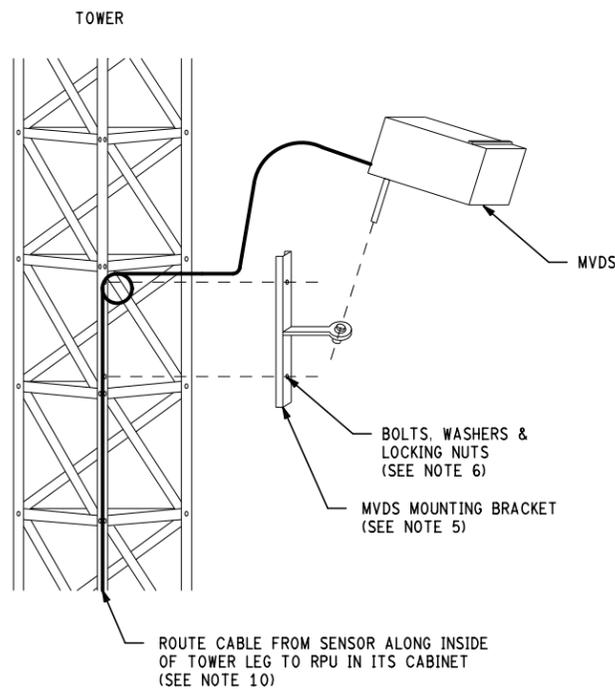
**VIDEO CAMERA MOUNTING
DETAIL ON TOWER**
ELEVATION VIEW
SCALE: NTS

NOTES:

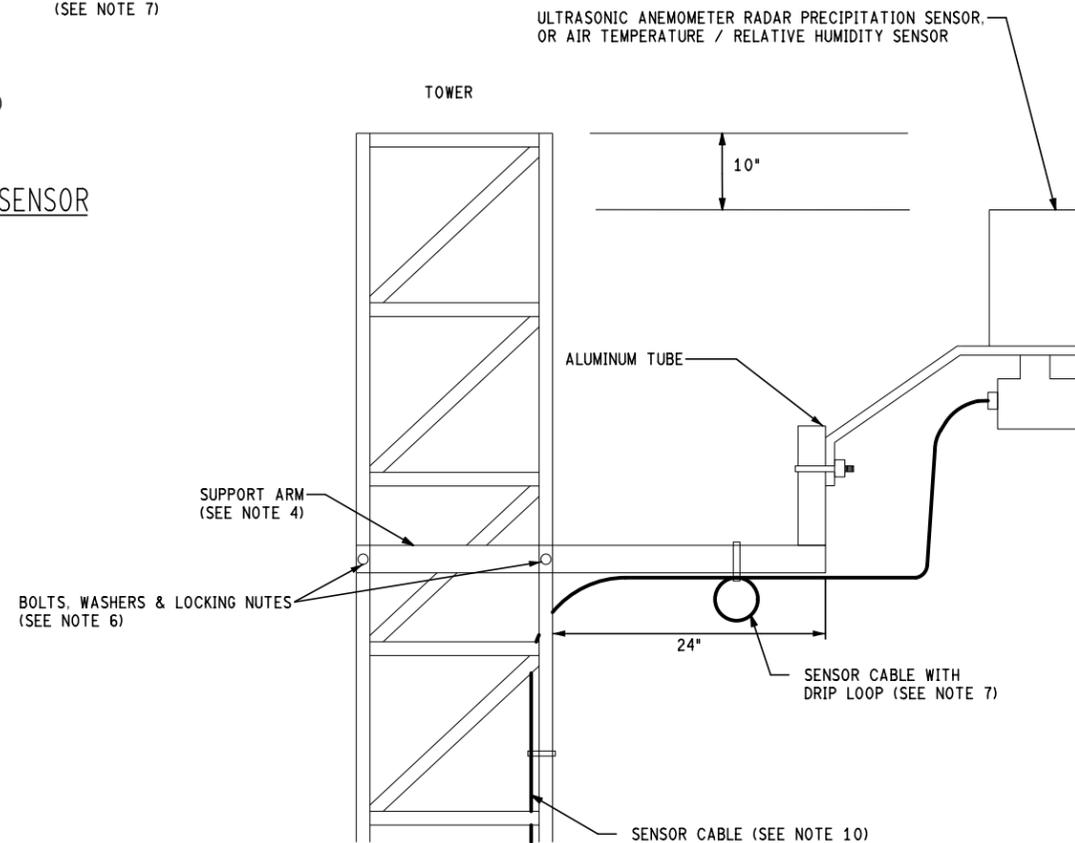
1. DOME CAMERA AND MOUNTING EQUIPMENT SHALL BE PAID FOR UNDER THE INTERNET PROTOCOL SURVEILLANCE SYSTEM, ENVIRONMENTAL SENSOR STATION PAY ITEM.
2. ATTACHMENTS OF ALL DEVICES TO TOWER SHALL BE PER MANUFACTURER SPECIFICATIONS.
3. ALL HARDWARE SHALL BE STAINLESS STEEL.
4. SUPPORT ARM SHALL BE ANGLE ALUMINUM.
5. MOUNTING PLATE SHALL BE SIZED ACCORDINGLY FOR FLUSH INSTALL ON TOWER FACE.
6. ALL EQUIPMENT SHALL BE MOUNTED TO THE STRUCTURE WITH THE USE OF PRE-DRILLED HOLES ON THE TOWER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT SIZE AND PLACEMENT OF THE HOLES ON THE TOWER. UNUSED HOLES SHALL BE FILLED USING APPROPRIATELY SIZED NUTS AND BOLTS.
7. EACH TOWER-MOUNTED SENSOR CABLE SHALL HAVE QUICK DISCONNECTS AT THE TOP AND BOTTOM OF THE TOWER.
8. ALL TIE WRAPS SHALL BE INSTALLED TO ENSURE THE CABLES ARE SECURELY TIED TO THE TOWER. TIE WRAPS SHALL BE WEATHER RESISTANT.
9. EQUIPMENT SHOWN ABOVE IS FOR DIAGRAMMATIC PURPOSES ONLY AND ARE NOT OF SPECIFIC PRODUCTS. CONTRACTOR SHALL PROCURE EQUIPMENT BASED ON THE SPECIFICATIONS IN THE PROPOSAL.
10. PROVIDE CABLE STRAIN RELIEF AS NECESSARY TO PREVENT THE CABLE FROM BEING DAMAGED.



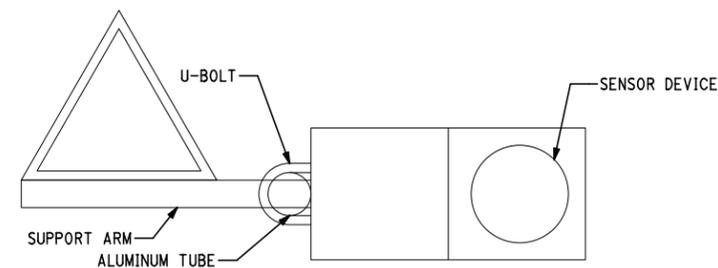
**PRECIPITATION/VISIBILITY SENSOR
ON TOWER**
ELEVATION VIEW
SCALE: NTS



**TYPICAL MICROWAVE VEHICLE DETECTION
SYSTEM (MVDS) MOUNTING DETAIL**
ELEVATION VIEW
SCALE: NTS



SENSORS DETAIL ON TOWER
ELEVATION VIEW
SCALE: NTS



SENSORS DETAIL ON TOWER
PLAN VIEW
SCALE: NTS

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)									NO SCALE	DATE:	CS:	ESS SENSORS	DRAWING SHEET	
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION			PRINT DATE: 01/12/2017	DESIGN UNIT:			JN:
										FILE: ESS Sensors- 1-12-2017 ITS051B	TSC:			