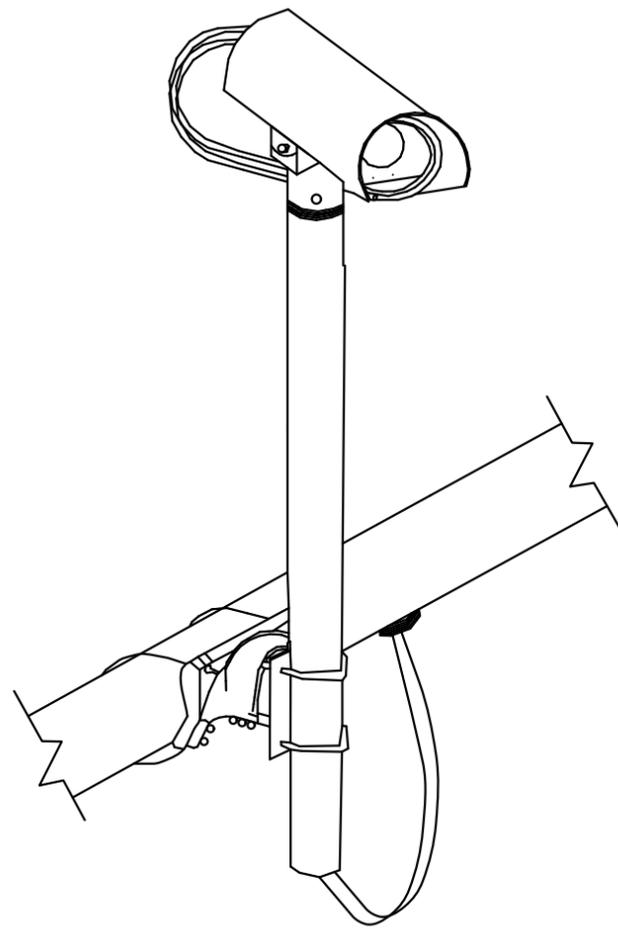


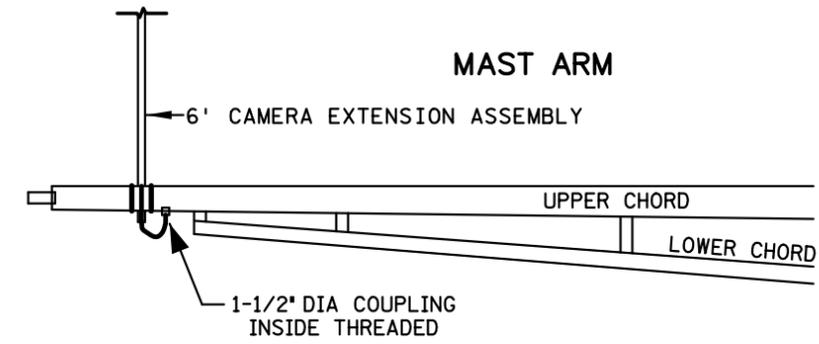
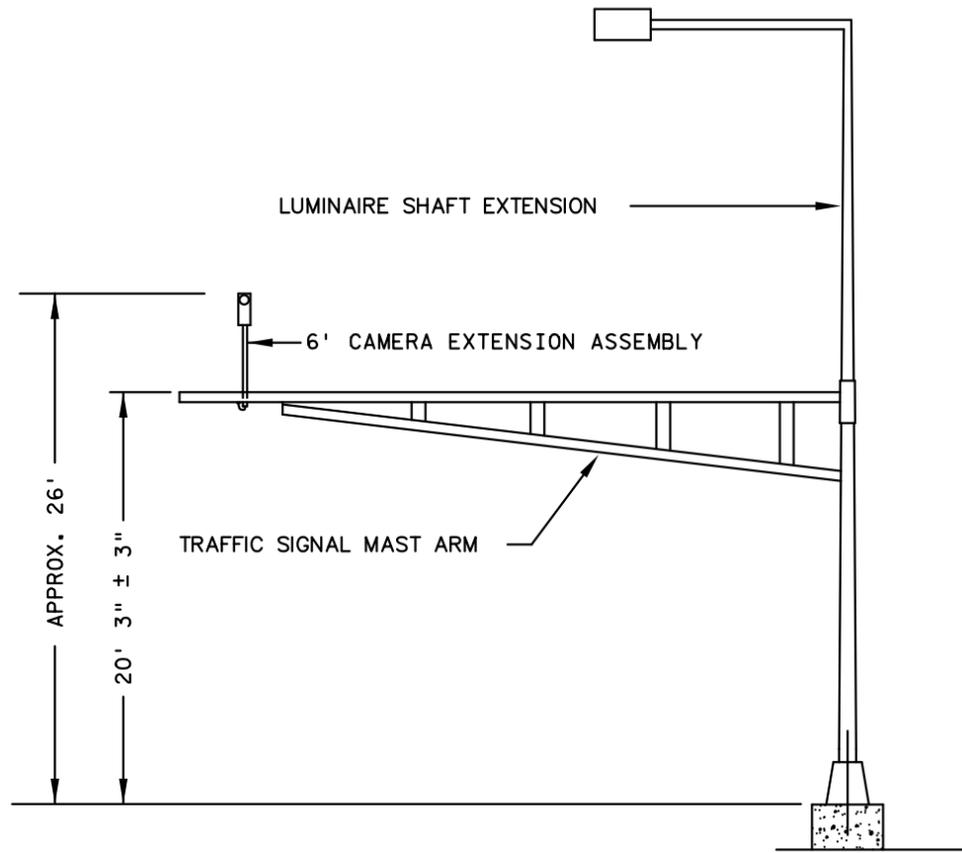
PLOTTED/REVISED: 2/5/2014

DISTRICT #: METRO  
 IPLOT NAME: Video Detection Camera Mount Detail (05-30-12)  
 PATH & FILENAME: IP\_PWP-d1471000V1deo Detection Camera Mount Detail (05-30-12).dgn

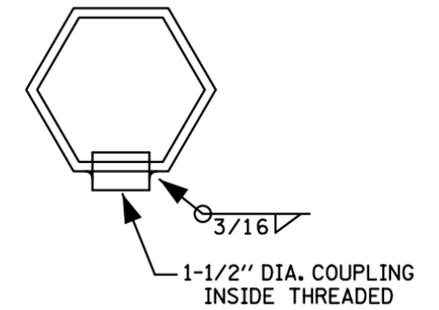
**TYPICAL MAST ARM CAMERA MOUNTING DETAILS**



**MAST ARM CAMERA INSTALLATION**

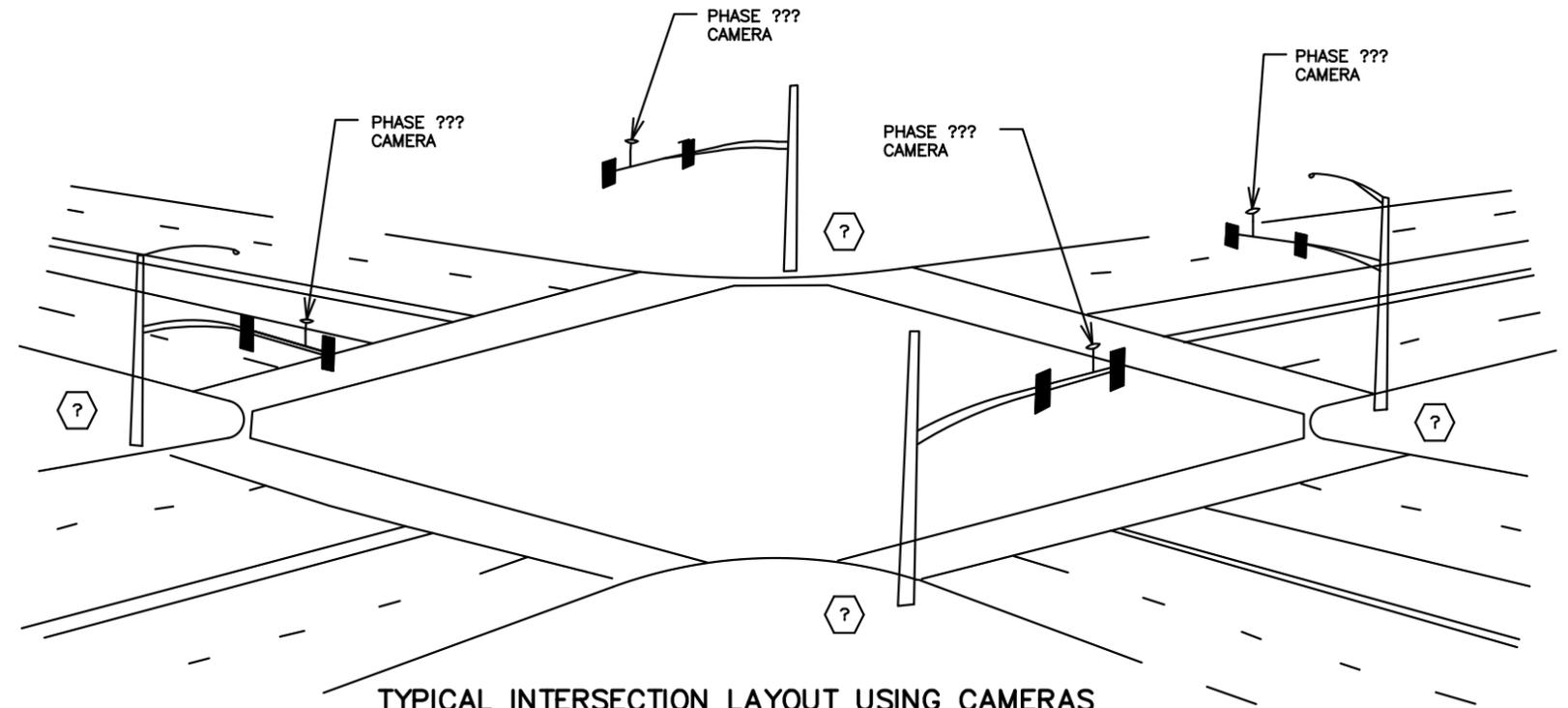


**UPPER CHORD SECTION**



**NOTES:**

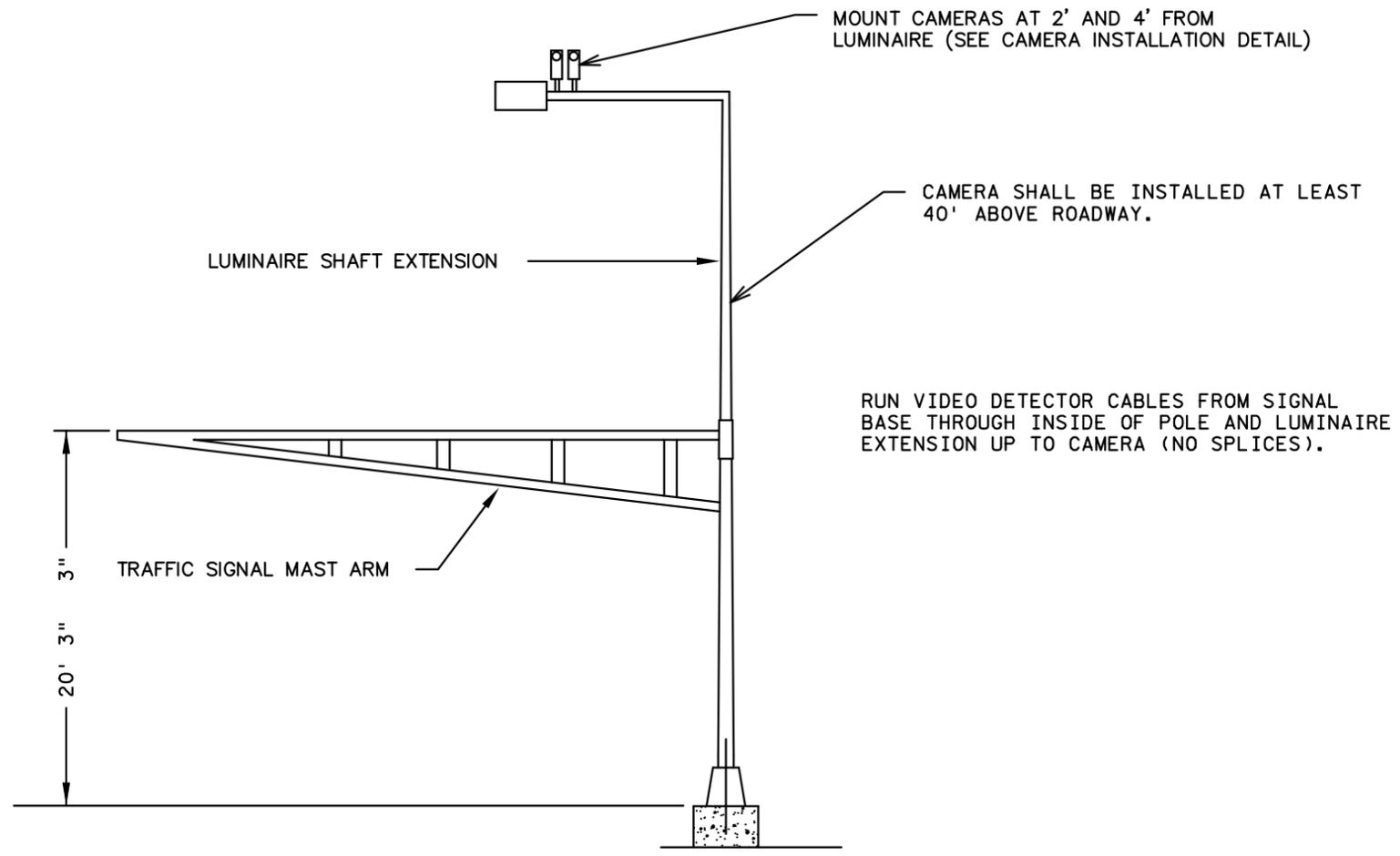
- 1) ALL CAMERA DETECTION EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.
- 2) IT IS DESIRABLE FOR CABLES BETWEEN THE CAMERA AND THE TRAFFIC SIGNAL CONTROL CABINET TO BE CONTINUOUS, HOWEVER, A SPLICE (APPROVED FOR OUTDOOR USE) WILL BE ALLOWED IN THE TRANSFORMER BASE OF THE SIGNAL POLE.
- 3) CAMERA DETECTOR CABLES SHALL BE RUN THROUGHOUT INSIDE OF POLE AND MAST ARM OVER TO CAMERA (NO SPLICE).
- 4) CABLES FOR CAMERA OPERATION SHALL BE AS INDICATED IN THE SPECIAL PROVISIONS AND SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE MANUFACTURER OF THE VIDEO DETECTION SYSTEM USED.
- 5) WHERE THE CABLES ARE ROUTED THROUGH THE MAST ARM, PROVIDE BUSHINGS TO PROTECT THE CABLES.
- 6) THE 6-FOOT CAMERA MOUNTING EXTENSION ASSEMBLY SHALL CONSIST OF A MAST ARM MOUNTING BRACKET THAT IS CONSTRUCTED OF CAST ALUMINUM. THE MAST ARM MOUNTING BRACKET SHALL BE ATTACHED TO THE MAST ARM WITH STAINLESS STEEL STRAPS, USING STAINLESS STEEL MOUNTING HARDWARE.
- 7) A 1 1/2" HALF COUPLING, 1 1/2" PIPE NIPPLE AND CONDUIT OUTLET BODY FOR CAMERA CABLES SHALL BE F&I ON THE UNDER SIDE OF MAST ARM SEE SIGNAL LAYOUT FOR LOCATION OF HUB.



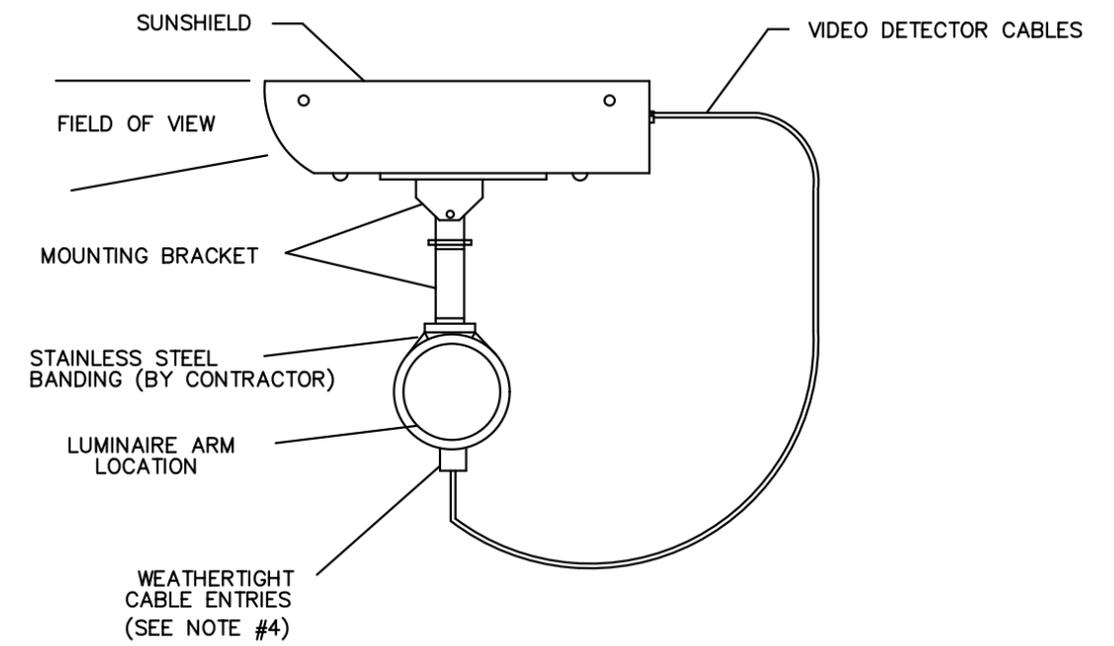
**TYPICAL INTERSECTION LAYOUT USING CAMERAS  
 (DRAWING NOT TO SCALE)**

BY	DATE	REVISIONS	SYSTEM ID:	T.E.	S.A.P. NO.	DRAWN BY:	CKD BY:	DATE: 05-30-12
			METER ADDRESS:		<b>TYPICAL MAST ARM CAMERA MOUNTING DETAIL</b>	CERTIFIED BY _____ LIC. NO. _____ DATE: _____		
			MASTER ID:	T.E.		STATE PROJ. NO.	(T.H.)	SHEET NO.

# TYPICAL LUMINAIRE CAMERA MOUNTING DETAILS

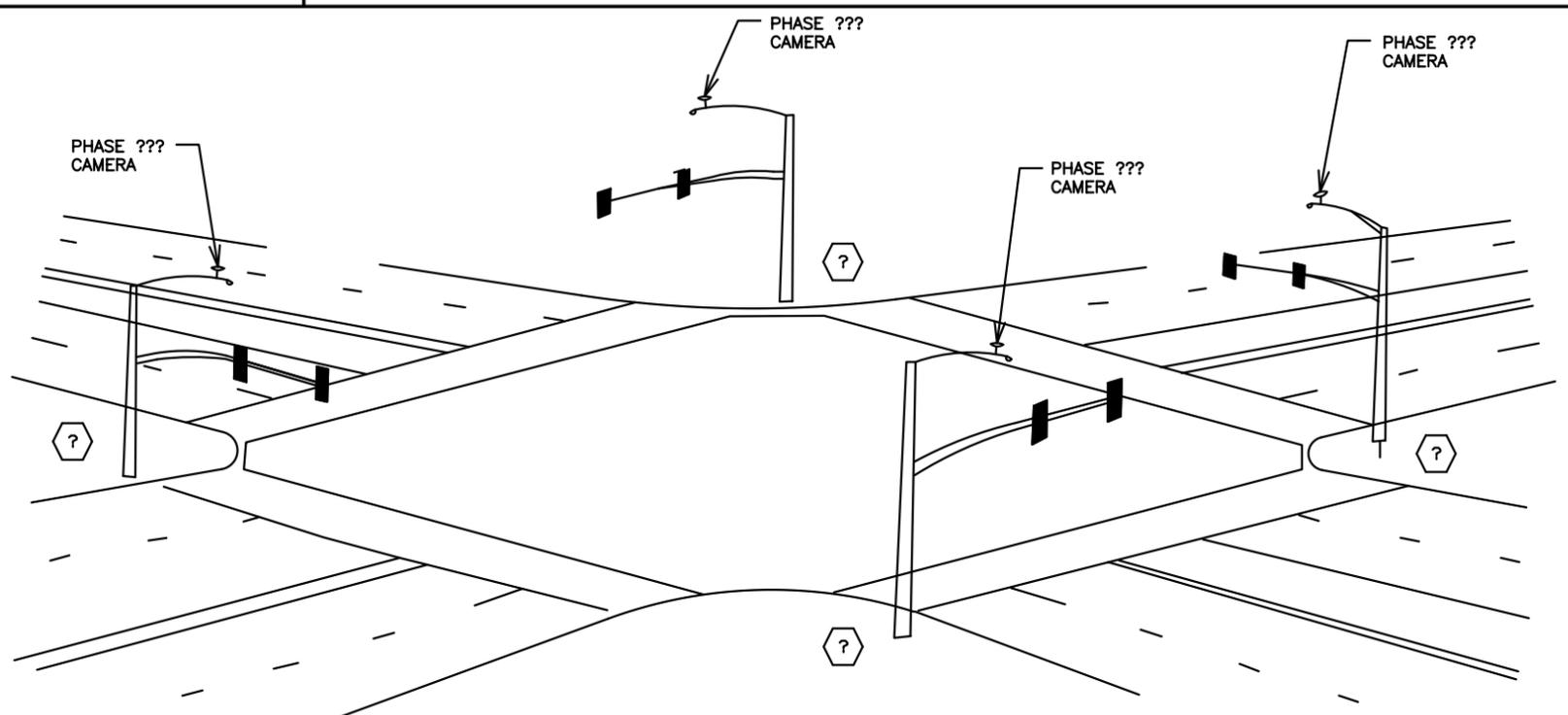


## CAMERA INSTALLATION DETAIL



**NOTES:**

- 1) ALL CAMERA DETECTION EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR.
- 2) IT IS DESIRABLE FOR CABLES BETWEEN THE CAMERA AND THE TRAFFIC SIGNAL CONTROL CABINET TO BE CONTINUOUS, HOWEVER, A SPLICE (APPROVED FOR OUTDOOR USE) WILL BE ALLOWED IN THE TRANSFORMER BASE OF THE SIGNAL POLE.
- 3) CABLES FOR CAMERA OPERATION SHALL BE AS INDICATED IN THE SPECIAL PROVISIONS AND SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE MANUFACTURER OF THE VIDEO DETECTION SYSTEM USED.
- 4) A 3/4" HALF COUPLING, 3/4" PIPE NIPPLE AND CONDUIT OUTLET BODY FOR CAMERA CABLES SHALL BE F&I ON THE UNDER SIDE OF MAST ARM SEE SIGNAL LAYOUT FOR LOCATION OF HUB.



TYPICAL INTERSECTION LAYOUT USING CAMERAS  
(DRAWING NOT TO SCALE)

PLOTTED/REVISED: 2/5/2014

DISTRICT #: METRO  
IPLOT NAME: Video Detection Camera Mount Detail (05-30-12)  
PATH & FILENAME: IP\_PWP-d1471000V1deo Detection Camera Mount Detail (05-30-12).dgn

BY	DATE	REVISIONS	SYSTEM ID:	T.E.	S.A.P. NO.	DRAWN BY:	CKD BY:	DATE: 05-30-12
			METER ADDRESS:		CERTIFIED BY _____	LIC. NO. _____	DATE: _____	
			MASTER ID:	T.E.	STATE PROJ. NO.	(T.H.)	SHEET NO.	OF SHEETS

TYPICAL LUMINAIRE  
CAMERA MOUNTING DETAIL