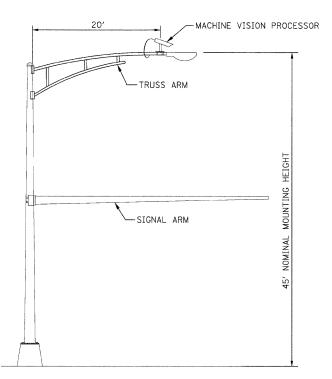


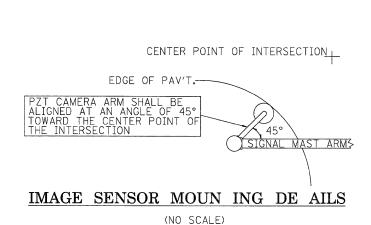
## TYPICAL VIDEO VEHICLE DETECTION SYSTEM (NOT TO SCALE)

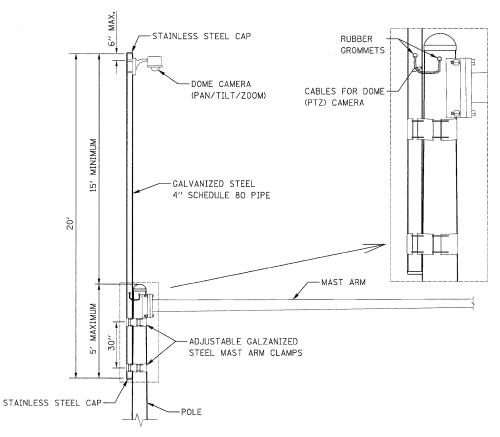
(4) MACHINE VISION PROCESSOR ASSEMBLIES AND BRACKETS (1) (2) (3) (4) POWER CABLE TO EACH MACHINE VISION PROCESSOR (24 VAC)



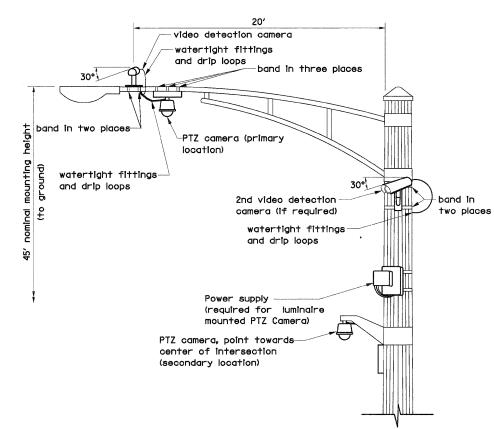
COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS

(NOT TO SCALE)





CAMERA MOUNTING ASSEMBLY DETAIL (NOT TO SCALE)



## 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.

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DESIGNED - BRD REVISED DRAWN BRD REVISED CHECKED - JJE REVISED DATE - 10/24/2011 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

NO SCALE

**VIDEO DETECTION DETAILS** 

SECTION SHEETS NO. 02-00051-08-WR CONTRACT NO. 63649

SHEET NO. 1 OF 1 SHEETS