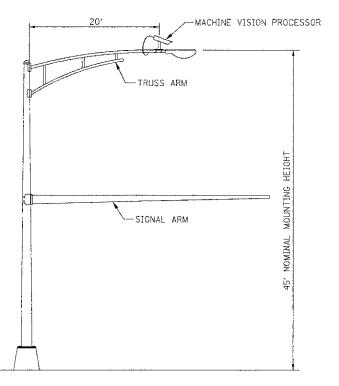


TYPICAL VIDEO VEHICLE DETECTION SYSTEM

(NOT TO SCALE)

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



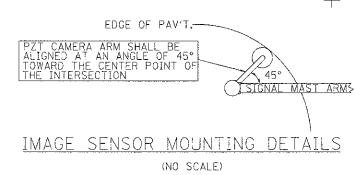
COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS (NOT TO SCALE)

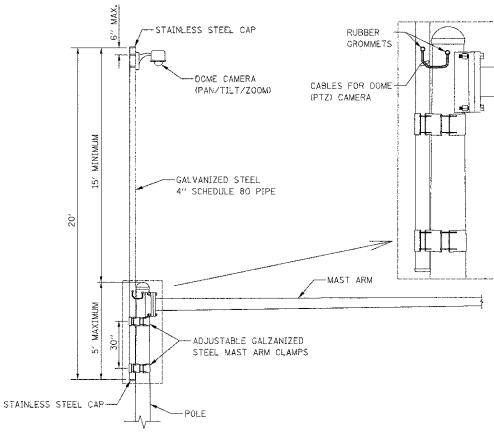
itasca, Illinois 60143

DESIGNED - BRD 450 E Devon Ave. Suite 300

RÉVISED DRAWN - MFB REVISED -CIVILTECH Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com CHECKED - JJE REVISED DATE - 12/17/2012 REVISED

CENTER POINT OF INTERSECTION





(NOT TO SCALE)

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

LCDOT STANDARD 8900 VIDEO DETECTION DETAILS NO SCALE SHEET NO. 1 OF 1 SHEETS

band in two places

watertight fittings-

and drip loops

SECTION 0187 05-00121-07-WR CONTRACT NO. 63765

VIDEO DETECTION DETAILS

APPROVED BY: A. KHAWAJA

VIDEO DETECTION CAMERA(S) AND DOME (PTZ) CAMERA MOUNTING DETAIL (NOT TO SCALE)

video detection camera -watertight fittings and drip loops

LPIZ camera (primory

Power supply

PTZ camera, point fowards-

center of intersection (secondary location)

(required for luminaire mounted PTZ Camera)

location)

-band in three places

2nd video detection

camera (if required)

and drip loops

watertight fittings-

NOTES FOR SINGLE, DUAL AND MULTIPLE MYP 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.

