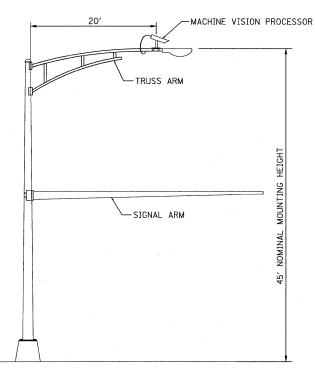


(4) MACHINE VISION PROCESSOR ASSEMBLIES AND BRACKETS (1) (2) (3) (4) POWER CABLE TO EACH MACHINE VISION PROCESSOR (24 VAC)



COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS

(NOT TO SCALE)

sed sheets\D160860-sht-TS_details.dgn

DSGNR/LIAISON: PLOTTED BY:

SRN\$ \$\$DAT\$\$\$\$

DRAWN

DATE

DESIGNED - LP

CHECKED - JP

- 07/20/2010

REVISED

REVISED

REVISED

REVISED

BY SURVEYOR

PLOT SCALE = 50.0000 '/ IN.

PLOT DATE = 7/28/2010

DESCRIPTION

:\ILRTE22_2009 REVISIONS\CADD Sh

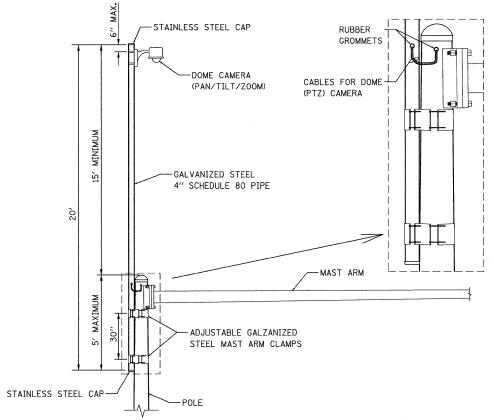
FILE NAME =

CENTER POINT OF INTERSECTION

EDGE OF PAV'T .-PZT CAMERA ARM SHALL BE ALIGNED AT AN ANGLE OF 45° TOWARD THE CENTER POINT OF THE INTERSECTION 45° SIGNAL MAST ARMS

IMAGE SENSOR MOUNTING DETAILS

(NO SCALE)



CAMERA MOUNTING ASSEMBLY DETAIL

LakeCounty
Division of Transportation STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ROUTE SECTION SECTION NUMBER SHEET SHEETS CH VIDEO DETECTION DETAILS SECTION COUNTY TOTAL SHEET NO. IL. ROUTE 22 LAKE 232 173A **VIDEO DETECTION DETAILS** CONTRACT NO. 60860 SHEET NO. 173A OF 232 SHEETS STA. SCALE: NTS TO STA.

DATE 5408 LakeCounty Division of Transport

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.

20'

band in three places

2nd video detection

camera (if required)

watertight fittings and drip loops

two places

DATE: APRIL 1, 200

VIDEO DETECTION DETAILS

video detection camera

-PTZ camera (primary

Power supply

PTZ camera, point towards

center of intersection (secondary location)

(required for luminaire mounted PTZ Camera)

location)

watertight fittings and drip loops

30°\

watertight fittings-

and drip loops

band in two places-

(NOT TO SCALE)