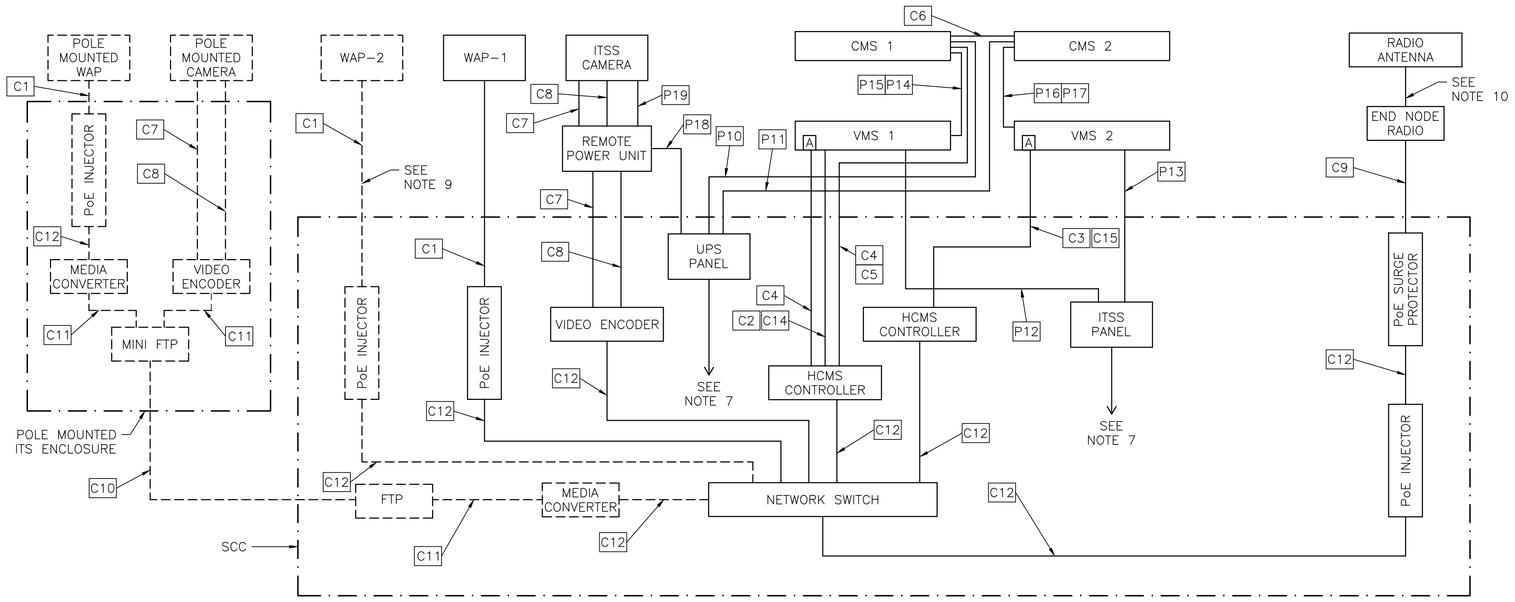


HCMS INSTALLATION BLOCK DIAGRAM

(TYPICAL FOR LOCATIONS WITH WIRELESS RADIO COMMUNICATION – SEE NOTE 10)

NOTES:

1. FOR LEGEND, ABBREVIATIONS, GENERAL NOTES, CABLE AND CONDUIT SCHEDULES SEE STANDARD DRAWINGS ITS–37 AND ITS–38
2. EQUIPMENT SPECIFICATIONS AND WIRE SIZES SHALL BE AS SHOWN UNLESS OTHERWISE SUPERSEDED BY THE CONTRACT PLANS. SEE CONTRACT PLANS FOR LOCATIONS OF EQUIPMENT AND ROUTING OF CONDUIT.
3. POWER EQUIPMENT, SUCH AS METER CABINETS, LOAD CENTERS, AND/OR OTHER EQUIPMENT SHALL BE AS SHOWN ON STANDARD DRAWING ITS–46 AND THE CONTRACT PLANS.
4. FOR DETAILS ON THE TYPE OF ELECTRONIC EQUIPMENT INSTALLED, SEE STANDARD DRAWING ITS–45.
5. FOR CCTV INSTALLATION DETAILS, SEE STANDARD DRAWINGS ITS–23, ITS–32 THROUGH ITS–34.
6. CONNECTION OF ITS DEVICES SHOWN ARE TYPICAL. INSTALL QUANTITY OF ITS DEVICES AS SHOWN ON THE CONTRACT PLANS.
7. POWER CABLE INSIDE SCC CABINET NOT SHOWN FOR CLARITY (SEE STANDARD DRAWING ITS–46)
8. "A" INDICATES AUXILLIARY CONTROLLER IN VMS.
9. ITEMS SHOWN IN DASHED LINETYPE MAY VARY BY LOCATION. SEE CONTRACT PLANS FOR SPECIFIC INSTALLATION.
10. COAXIAL CABLE SHALL BE FURNISHED TO THE CONTRACTOR.
11. ARROW DRUM SIGNS SHALL BE INSTALLED AS PART OF HCMS WHERE DIRECTED ON THE CONTRACT PLANS.

	BY	DATE
MADE	AG	09/2013
TRACED	MDC	09/2013
CHECKED	EMG	09/2013
SUPERVISED	ALB	09/2013

0 ½ 1 2 3 4

ORIGINAL SIZE IN INCHES

APP.	NO.	DATE	REVISION
	0	11/2013	ORIGINAL DRAWING

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

HCMS COMMUNICATIONS DIAGRAM

HNTB 9 ENTIN ROAD, SUITE 202, PARSIPPANY, NJ 07054 – COA# 24GA28000700
ANTHONY L. BARTELLO
New Jersey Professional Engineer License No. GE 45842

STANDARD DRAWING ITS–47

ACAD FILE NAME: NJTA–SD ITS–47.dwg Layout: .Layout1

CONTRACT NO. SHEET NO. OF

MASTER FILE: "J:\NJTA\2012\12-0012 (Drawings & Specs)\ITS\NJTA-SD ITS-47.dwg" LAST SAVED DATE: Nov 27, 2013 - 12:16 BY: MCroney