



ITEM	SPECIFICATION	MFG./MODEL NO. OR APPROVED EQUAL
① MICROWAVE RADIO	SEE "MICROWAVE SYSTEMS" SPECIFICATION	N/A
② POWER SUPPLY CIRCUIT BREAKER	15 AMPERE, 1P, 120V RATING, 22KAIC	SIEMENS NO. ED41B015
③ CABINET HEATER/FAN CIRCUIT BREAKER	15 AMPERE, 1P, 120V RATING, 22KAIC	SIEMENS NO. ED41B015
④ CABINET HEATER	800W - 120V WITH INTEGRAL THERMOSTAT	HOFFMAN NO. DAH8001B
⑤ CABINET FAN	THERMOSTAT CONTROLLED 450 CFM MIN. COOLING CABINET FAN (WITH FAN FILTER)	HOFFMAN NO. A10AXFN
⑥ POWER SUPPLY	120V INPUT TO -48VDC OUTPUT SEE "MICROWAVE SYSTEMS" SPECIFICATION	N/A
⑦ COAXIAL CABLE SURGE PROTECTOR	SEE "MICROWAVE SYSTEMS" SPECIFICATION	N/A
⑧ BACK PANEL	1/2" THICK SOLID PHENOLIC LAMINATE	ARBORON
⑨ POWER DISTRIBUTION BLOCK	600 VOLT, INSULATED, SIZE AS REQUIRED	MARATHON
⑩ SURGE PROTECTOR	120VAC W/ 340V-20KA SERIES CHOKE & 5ns RESPONSE (SEE "COMM. CABINET & EQUIPMENT")	N/A
⑪ F.O. PATCH PANEL	SEE "FIBER OPTIC WORK" SPECIFICATION	N/A

EXISTING SURVEILLANCE CABINET DETAIL
CONCRETE BASE MOUNTED (MODEL 334)

NOTES:

- REFER TO SPECIAL PROVISIONS FOR CABINET DETAILS AND ADDITIONAL REQUIREMENTS.
- CABINET ENTRIES INCLUDE VERTICAL ARRANGEMENT FOR MAJOR EQUIPMENT ITEMS ONLY.
- INSTALL ADDITIONAL ITEMS ON SIDE AND BACK PANELS PER THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL INSTALL INSULATED BUSHINGS AND DUCT SEALANT AT ALL CONDUIT BEND TERMINATIONS IN FOUNDATIONS.
- CONCRETE BASE TO BE FORMED AT LEAST 6.0" ABOVE THE GROUND SURFACE.
- CONCRETE BASE MUST BE CAST IN PLACE.

DAN RYAN COMMUNICATIONS CABINET DETAIL

FILE NAME: SFILERS	USER NAME: RUSERS	DESIGNED: R.T.	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ITS CENTER-TO-CENTER INTEGRATION PROJECT		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN: G.M.	REVISED: -		DETAILS (3 OF 3)			2009-0871	COOK	25	24	
		CHECKED: R.T.	REVISED: -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
		DATE: 12/11/2013	REVISED: -		CONTRACT NO. 60134							