



**CABINET BACK NOTES:**

- ① THE CARD CAGE SHALL BE WIRED FOR 20 CHANNELS OF LOOPS, 8 CHANNELS OF VIDEO AND, 4 CHANNELS OF OPTICOM. HALF SIZE (E/2) 4 CHANNEL DETECTORS SHALL BE UTILIZED. ASSIGNMENT AND LAYOUT SHALL BE CONSISTENT WITH EXISTING COV STANDARDS. CC1 SHALL BE CASCADE SIGNAL CORP. PART NO. CSC# 1078 OR PRE-APPROVED EQUAL. FOR ADDITIONAL INFORMATION, SEE **TYPE "MSX" CABINET DETECTION ASSIGNMENTS FOR CARD CAGE, DETAIL T20-43E.**
- ② SPACE FOR VIDEO MONITOR (OPTIONAL).
- ③ SHELF MOUNT POWER SUPPLY SHALL BE PROVIDED RATED FOR A MINIMUM OF 150 WATTS. PIN ASSIGNMENT SHALL BE CONSISTENT WITH EXISTING COV STANDARDS. BANANA JACKS SHALL BE PROVIDED ON FRONT TO MEASURE VOLTAGE. POWER SUPPLY SHALL BE CASCADE SIGNAL CORP. PART NO. CSC# 1435 OR PRE-APPROVED EQUAL.
- ④ TS1, "A,B,C" CABLES.
- ⑤ MONITOR "CMA, CMB" CABLES.
- ⑥ 3-M MODEL #138 OPTICOM HARNESS.
- ⑦ THE LOAD BAY WIDTH SHALL NOT EXCEED 21" TO FACILITATE A NO INTERFERENCE SWING DOWN. ALL WIRING, WIRE COLORS AND TERMINAL BLOCK LAYOUT SHALL BE CONSISTENT WITH EXISTING COV STANDARDS. LOAD BAY SHALL INCLUDE THE WIRING TO MODIFY THE MMU/DOOR OPEN INTERLOCK, AND THE POLICE FLASH RESET. A RELAY SHALL BE PROVIDED WITH A LS 24VDC DISCONNECT TO PREVENT A CONTROLLER/FLASH SIMULTANEOUS DISPLAY. LOAD BAY SHALL BE CASCADE SIGNAL CORP. PART NO. CSC# 1321 OR PRE-APPROVED EQUAL.
- ⑧ POLARA APS NAVIGATOR CONTROL UNIT, PART# ICCU-S2 (OR APPROVED EQUAL).

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REV. NO.	DATE	BY	APPR	AGE
1	3/06	RAW		AGE
2	2/07	RAW		AGE
3	8/08	RAW		AGE
4	1/15	RAW	CJC	
5	2/21	OIS	CJC	
6	9/21	RAW	CJC	

PUBLIC WORKS - STREETS AND TRANSPORTATION

APPROVED BY: *[Signature]*  
TRAFFIC ENGINEER MANAGER  
APPROVED DATE: 9/1/2021



TYPE "MSX" CABINET INTERIOR LAYOUT (BACK)	STANDARD PLAN NUMBER T20-43A
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