



**CABINET BACK NOTES:**

- ① THE CARD CAGE SHALL BE WIRED FOR 24 CHANNELS OF INDUCTIVE LOOP DETECTION, TWO TRAFICON VIEWCOM VIDEO ENCODERS, AND 4-CHANNEL OPTICOM/GTT DESCRIMINATOR. RACK TO BE SIZED FOR HALF SIZE (E/2) 4 CHANNEL DETECTORS. CC1 SHALL BE CASCADE SIGNAL CORP. PART NO. CSC# 1078 OR PRE-APPROVED EQUAL. SEE TYPE "MSX" CABINET DETECTION ASSIGNMENTS FOR CARD CAGE, STANDARD PLAN 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 NEMA TS1, "A", "B", AND "C" CONNECTORS AND CABLES.
- ⑤ CONFLICT MONITOR "A" AND "B" CONNECTORS AND CABLES.
- ⑥ 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).

**TYPE "MSX" CABINET INTERIOR LAYOUT (BACK)**



CITY OF VANCOUVER  
DEPARTMENT OF PUBLIC WORKS  
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>[Signature]</i>	1/05
REVISION	APPROVED BY	APPROVAL DATE
7	<i>[Signature]</i>	3/24

STD. PLAN NO.  
**T20-43A**