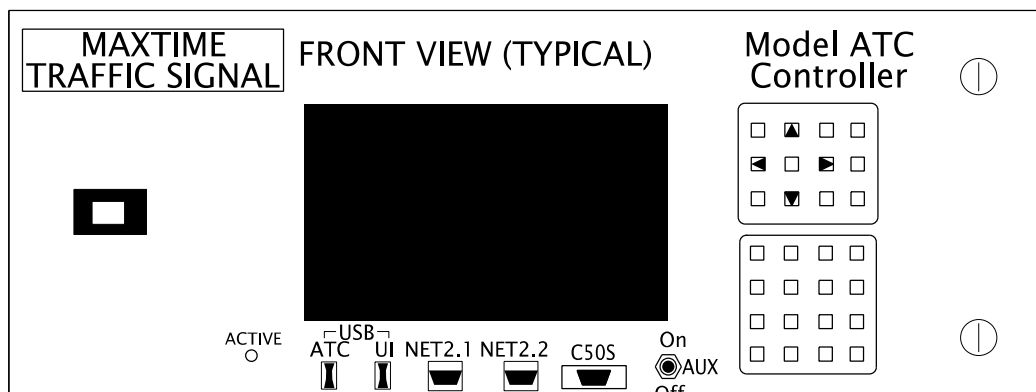
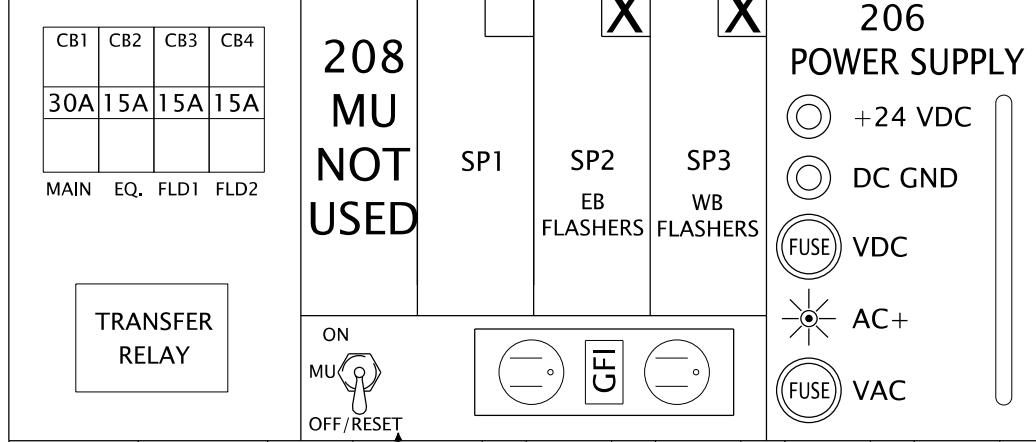


Note:
 These are the signs that have an associated type 1Y flasher. Use SP2 and/or SP3 terminals T4-3 and/or T4-6.
 - WATCH FOR ENTERING TRAFFIC



PULL-OUT DRAWER

1	2	3	4	5	6	7	8	9	10	11	12	13	14
222	222	222	222	NU	222	222	222	NU	222	NU	222	222	222
Ø8	Ø8	Ø4	Ø5	NU	Ø7	Ø5	Ø7	NU	Ø8	NU	Ø4	Ø2	Ø4
C1-46 MT23	C1-50 MT26	C1-49 MT12	C1-55 MT15	C1-51	C1-57 MT21	C1-59 MT27	C1-61 MT28	C1-81	C1-79 MT25	C1-53	C1-41 MT8	C1-43 MT3	C1-45 MT9
C1-39	C1-47	C1-48	C1-56	C1-52	C1-58	C1-60	C1-62	C1-80	C1-82	C1-54	C1-40	C1-42	C1-44
Ø2	Ø2	Ø6	Ø1	NU	Ø3	Ø1	Ø3	NU	NU	NU	Ø6	Ø8	Ø6



AUXILIARY OUTPUT FILE (TYPICAL)

A1	A2	A3	A4	A5	A6
TR-2	TR-3	RAMP 3	TEXT	TEXT	TEXT
X	X	X	X	X	X
TEXT	TEXT	TEXT	TEXT	TEXT	TEXT
TEXT	TEXT	TEXT	TEXT	TEXT	TEXT

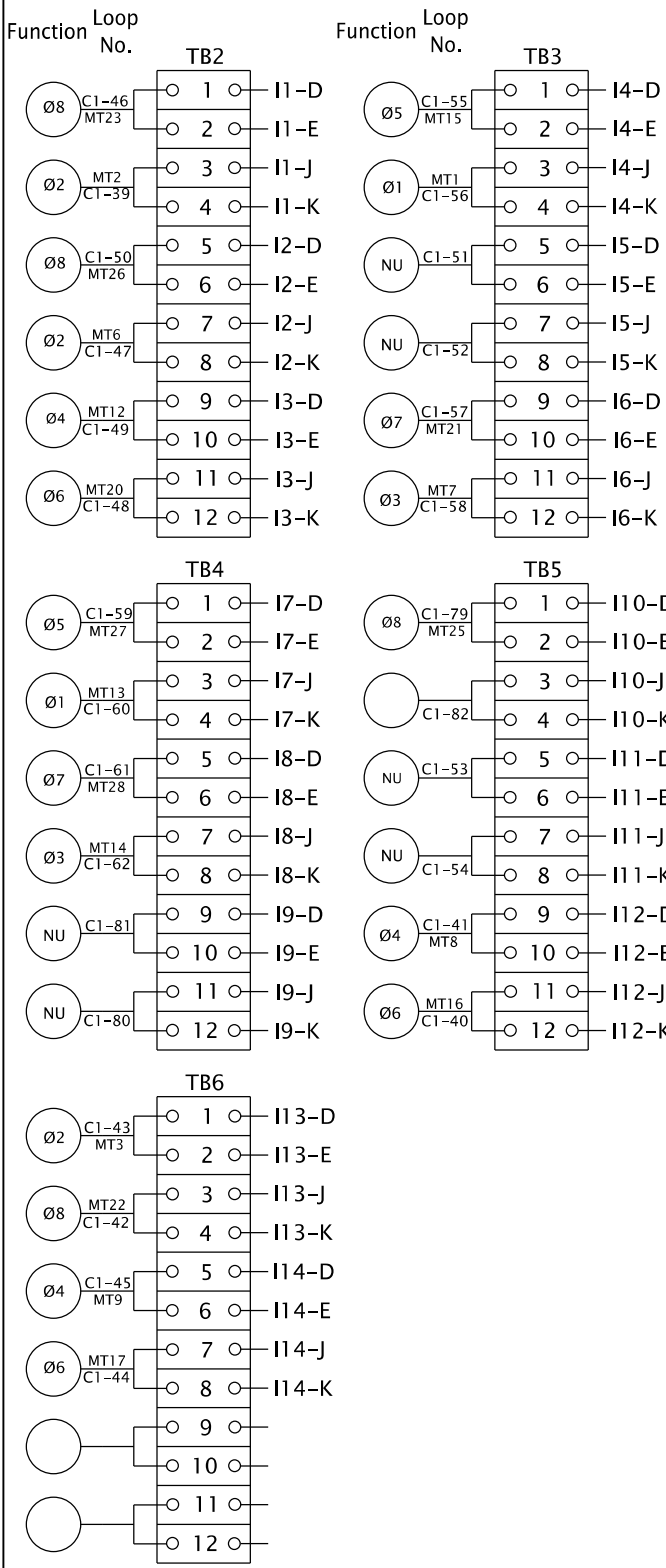
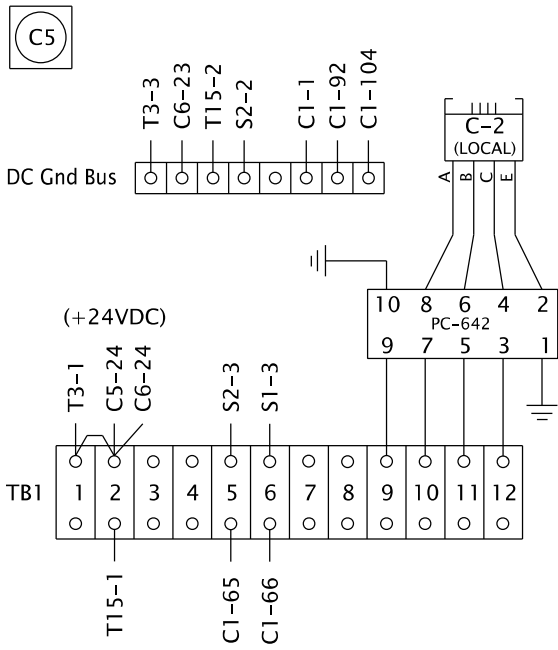
Note:
 MU Needs To Be In The Off/Reset Position For Proper Operation

REV. NO.	DATE	INITIAL	REMARKS
1	08/21	JS	DRAFT

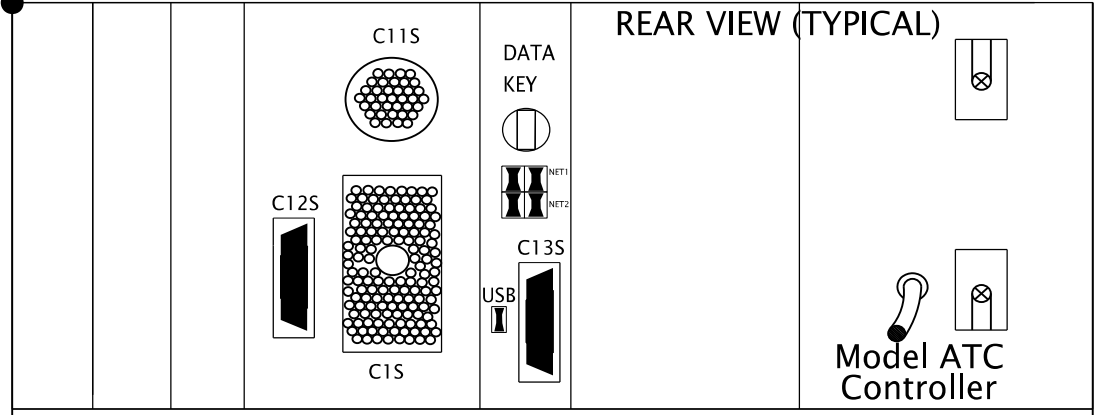
INTERSECTION: Main Street @ Cross Street
 Any Town
 HWY#: XXX M.P.#: XXXXX TSSU ID#: XXXXX

OREGON DEPARTMENT OF TRANSPORTATION
 TRAFFIC - ROADWAY SECTION
 334 TRAWS CABINET WIRING DIAGRAM
 REV 8/26/21

INPUT PANEL #3 (Side View)

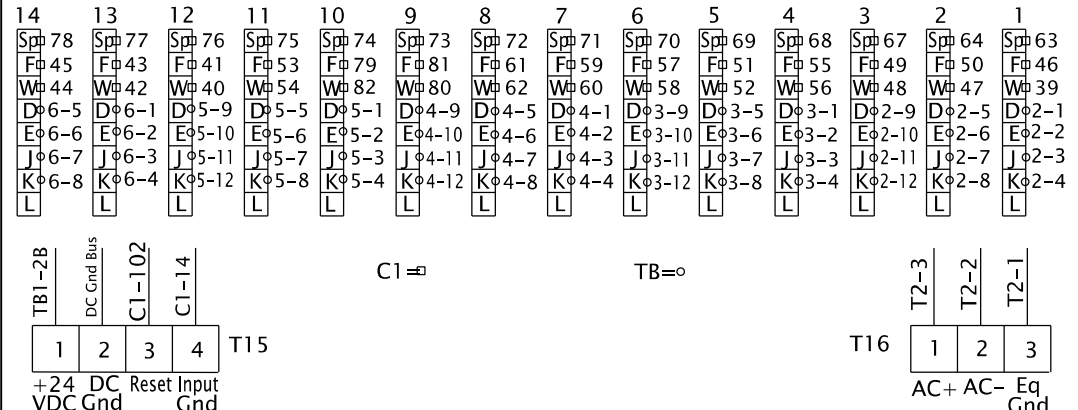


REAR VIEW (TYPICAL)



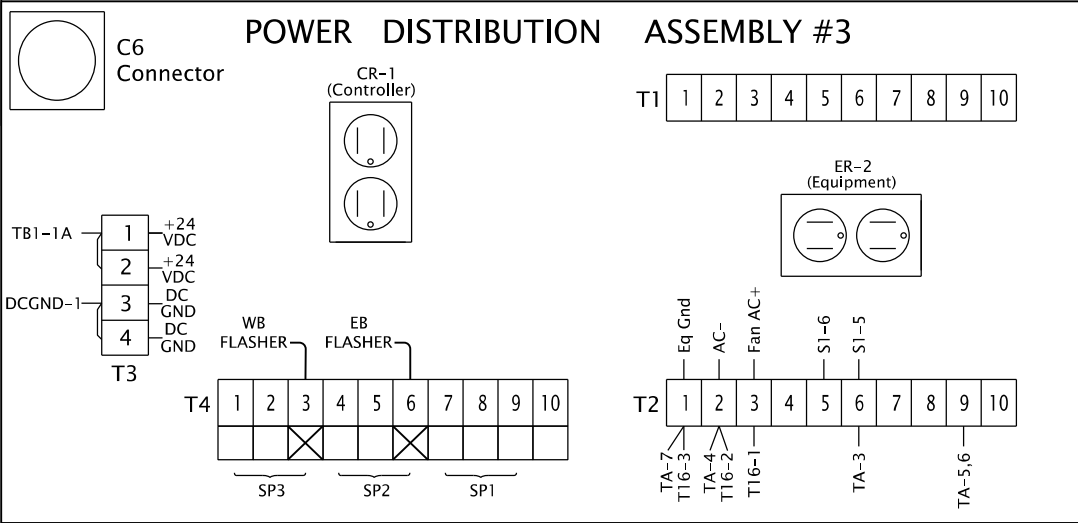
PULL-OUT DRAWER

INPUT FILE

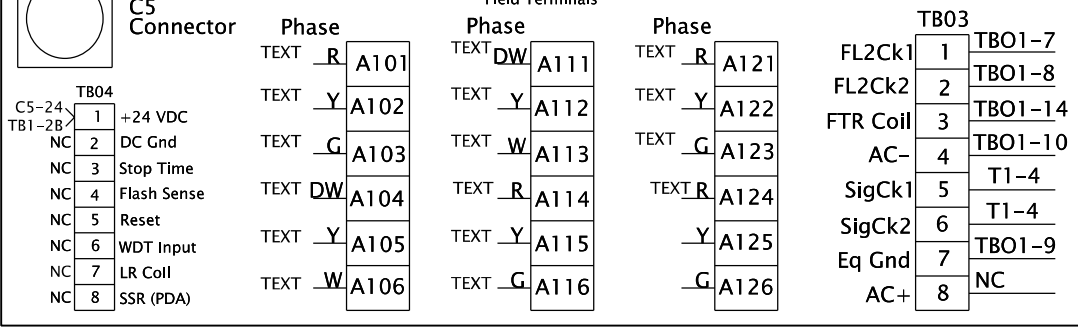


BLANK PANEL

POWER DISTRIBUTION ASSEMBLY #3



OUTPUT FILE 2L (AUX FILE)



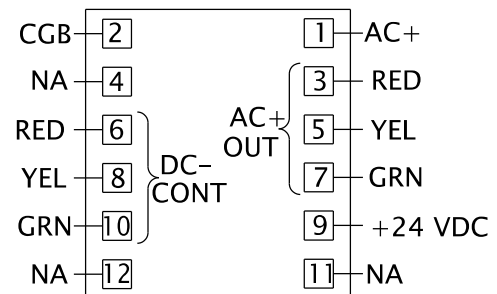
Program Assigned Functions	C1 Connector		C6 Connector				Field Term.
	Pin	Termination	Pin	Switch Pack			
				In	Position	Out	
DC Gnd	1	DC Gnd Bus	-	-	-	-	-
NU	2	C6-1	1	6	1-R	3	T4-7
NU	3	C6-2	2	10	1-G	7	T4-9
NU	4	C6-3	3	6	2-R	3	T4-4
NU	5	C6-4	4	8	2-Y	5	T4-5
EB FLASHERS	6	C6-5	5	10	2-G	7	T4-6
NU	7	C6-6	6	6	3-R	3	T4-1
NU	8	C6-7	7	8	3-Y	5	T4-2
WB FLASHERS	9	C6-8	8	10	3-G	7	T4-3
-	10	-	-	-	-	-	-
-	↓	↓	-	-	-	-	-
DC Gnd	14	T15-4	-	-	-	-	-
-	15	-	-	-	-	-	-
-	↓	↓	-	-	-	-	-
NU	37	C6-9	9	8	1-Y	5	T4-8
-	↓	↓	-	-	-	-	-
			24	TB1-1		9	+24VDC

Program Assigned Functions	C1 Connector		C5 Connector				Field Term.
	Pin	Termination	Pin	Switch Pack			
				In	Position	Out	
NU	83	C5-1	1	6	A6-DW	3	A104
NU	84	C5-2	2	10	A6-W	7	A106
NU	85	C5-3	3	6	A5-R	3	A101
NU	86	C5-4	4	8	A5-Y	5	A102
NU	87	C5-5	5	10	A5-G	7	A103
NU	88	C5-6	6	6	A4-R	3	A114
NU	89	C5-7	7	8	A4-Y	5	A115
NU	90	C5-8	8	10	A4-G	7	A116
NU	91	C5-9	9	6	A3-DW	3	A111
DC Gnd	92	DC Gnd Bus	-	-	-	-	-
NU	93	C5-10	10	10	A3-W	7	A113
NU	94	C5-11	11	6	A2-R	3	A124
-	95	C5-12	12	8	A2-Y	5	A125
-	96	C5-13	13	10	A2-G	7	A126
NU	97	C5-14	14	6	A1-R	3	A121
NU	98	C5-15	15	8	A1-Y	5	A122
NU	99	C5-16	16	10	A1-G	7	A123
NU	100	C5-17	17	8	A6-Y	5	A105
NU	101	C5-18	18	8	A3-Y	5	A112

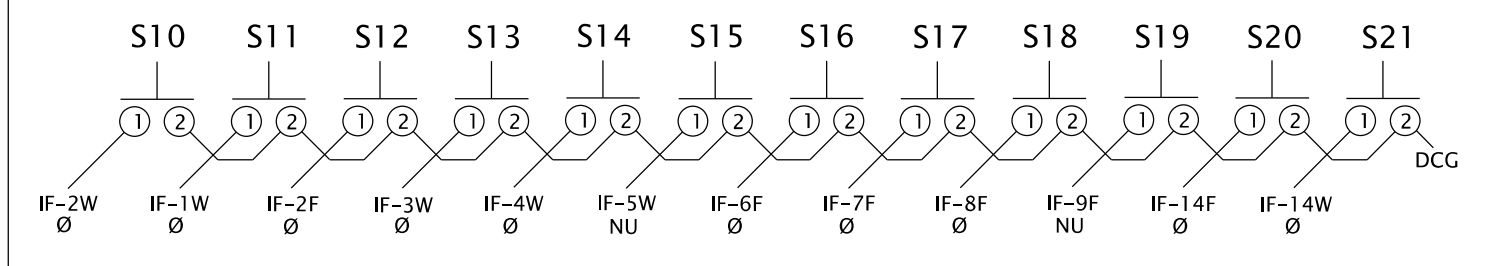
Program Assigned Functions	C1 Connector		Input File		
	Pin	Termination	Terminals		Field Terminals
			Out	In	
Ø2	39	IF-1W	W	J & K	TB2-3&4
Ø6	40	IF-12W	W	J & K	TB5-11&12
Ø4	41	IF-12F	F	D & E	TB5-9&10
Ø8	42	IF-13W	W	J & K	TB6-3&4
Ø2	43	IF-13F	F	D & E	TB6-1&2
Ø6	44	IF-14W	W	J & K	TB6-7&8
Ø4	45	IF-14F	F	D & E	TB6-5&6
Ø8	46	IF-1F	F	D & E	TB2-1&2
Ø2	47	IF-2W	W	J & K	TB2-7&8
Ø6	48	IF-3W	W	J & K	TB2-11&12
Ø4	49	IF-3F	F	D & E	TB2-9&10
Ø8	50	IF-2F	F	D & E	TB2-5&6
NU	51	IF-5F	F	D & E	TB3-5&6
NU	52	IF-5W	W	J & K	TB3-7&8
NU	53	IF-11F	F	D & E	TB5-5&6
NU	54	IF-11W	W	J & K	TB5-7&8
Ø5	55	IF-4F	F	D & E	TB3-1&2
Ø1	56	IF-4W	W	J & K	TB3-3&4
Ø7	57	IF-6F	F	D & E	TB3-9&10
Ø3	58	IF-6W	W	J & K	TB3-11&12
Ø5	59	IF-7F	F	D & E	TB4-1&2
Ø1	60	IF-7W	W	J & K	TB4-3&4
Ø7	61	IF-8F	F	D & E	TB4-5&6
Ø3	62	IF-8W	W	J & K	TB4-7&8
-	63	IF-1SP	-	-	-
NU	64	IF-2SP	-	-	-
NU	65	TB1-5B	-	-	-
NU	66	TB1-6B	-	-	-
NU	67	IF-3SP	-	-	-
NU	68	IF-4SP	-	-	-
NU	69	IF-5SP	-	-	-
-	70	IF-6SP	-	-	-
-	71	IF-7SP	-	-	-
-	72	IF-8SP	-	-	-
-	73	IF-9SP	-	-	-
-	74	IF-10SP	-	-	-
-	75	IF-11SP	-	-	-
-	76	IF-12SP	-	-	-
NU	77	IF-13SP	-	-	-
NU	78	IF-14SP	-	-	-
Ø8	79	IF-10F	F	D & E	TB5-1&2
NU	80	IF-9W	W	J & K	TB4-11&12
NU	81	IF-9F	F	D & E	TB4-9&10
-	82	IF-10W	W	J & K	TB5-3&4

-	102	T15-3						
Watchdog	103	C6-10	208 Monitor-Pin 5					
DC Gnd	104	DC Gnd Bus						
	19	-	NC	-	-			
	20	-	NC	-	-			
	21	-	NC	-	-			
	22	-	NC	-	-			
	23	-	NC	-	-			
	24	TB1-1	All	9	+24VDC			

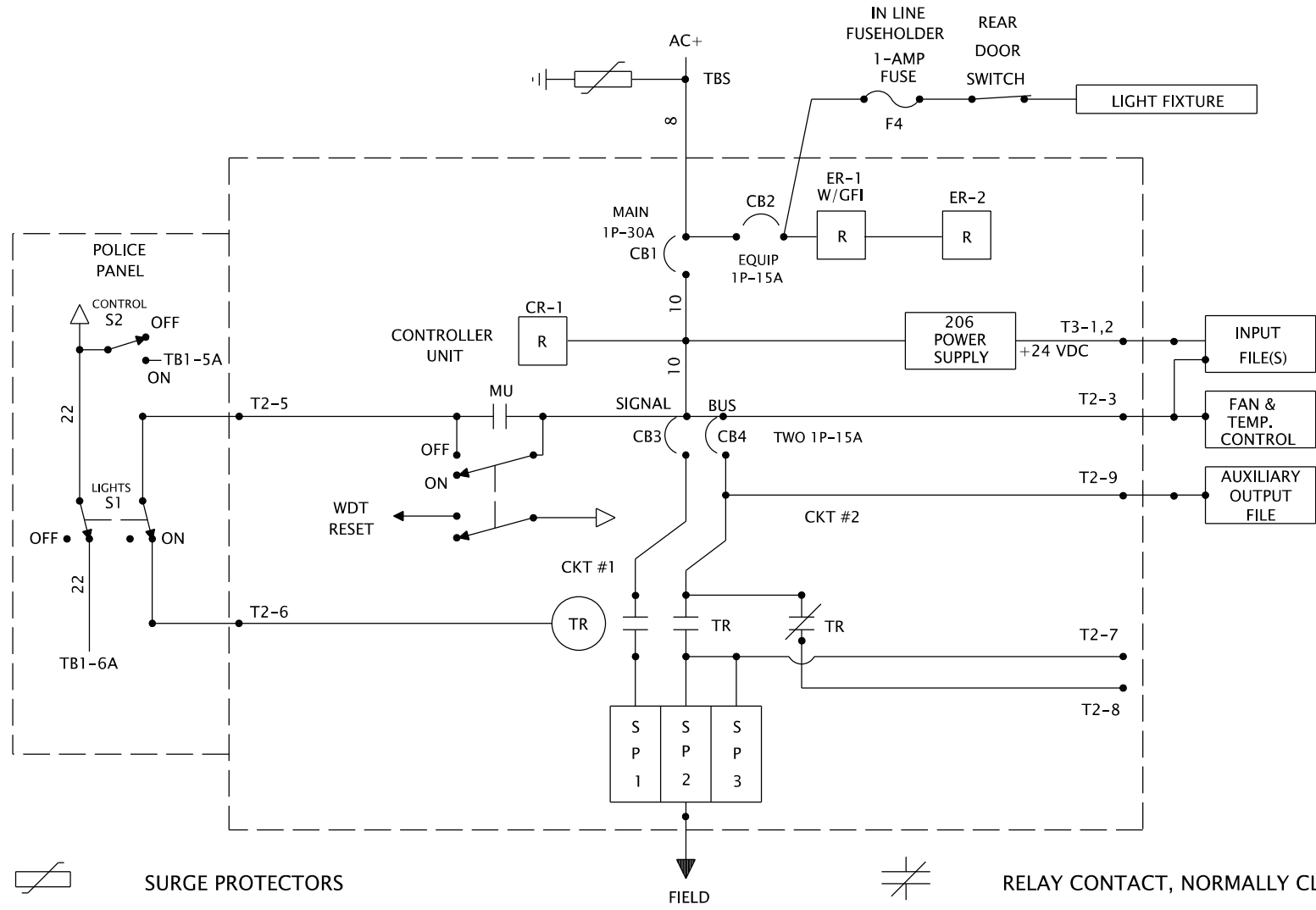
MODEL 200 LOAD SWITCH (TYPICAL)



DETECTOR TEST PANEL



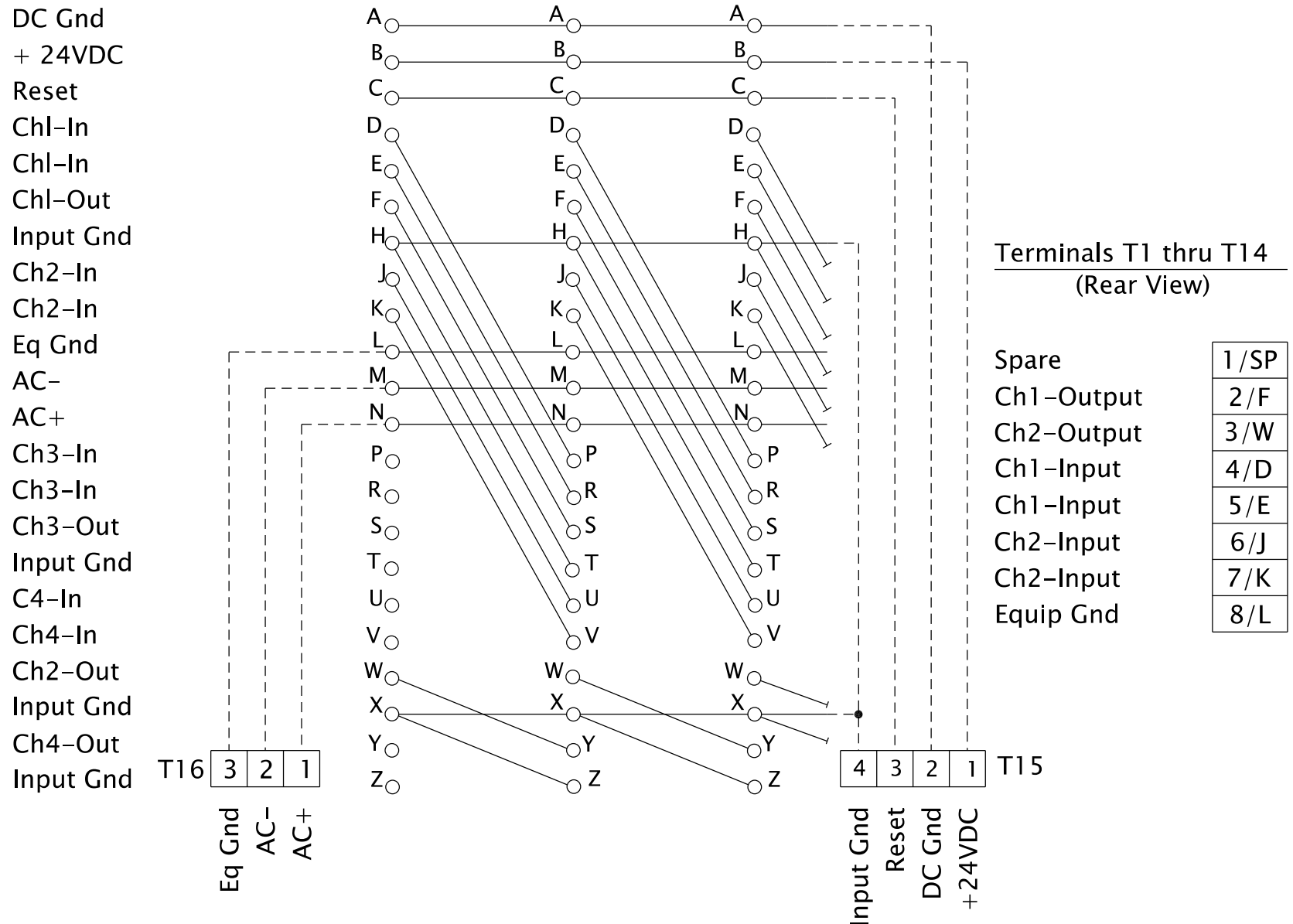
ONE LINE DIAGRAM Power Distribution Assembly #3



- | | | | |
|-------|---|------|--------------------------------|
| | SURGE PROTECTORS | | RELAY CONTACT, NORMALLY CLOSED |
| TBS | TERMINAL BLOCK-SERVICE | | RELAY CONTACT, NORMALLY OPEN |
| | EQUIPMENT GROUND | | RELAY COIL-* RELAY NAME |
| PDA | POWER DISTRIBUTION ASSEMBLY | | DC GROUND |
| | WIRE SIZE, IF NOT INDICATED SHALL BE # 14 AWG | WDT | WATCHDOG TIMER |
| | CIRCUIT BREAKER | CB-1 | SIGNAL CIRCUIT BREAKER 1 |
| | DUPLEX RECEPTACLE | TR | TRANSFER RELAY |
| W/GFI | WITH GROUND FAULT INTERRUPTER | | |

INPUT FILE - TYPICAL WIRING DETAILS

Slot 1 thru Slot 14
(FRONT VIEW)



PUT ANY ADDITIONAL INFORMATION ON THIS SHEET