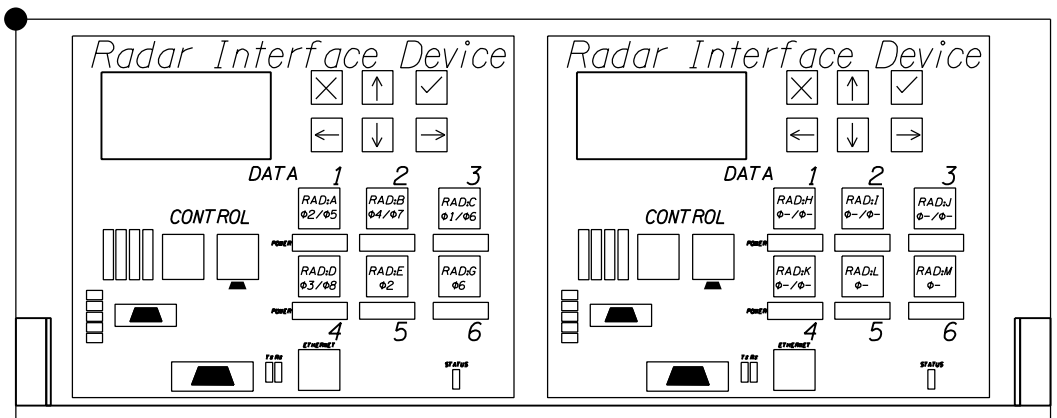
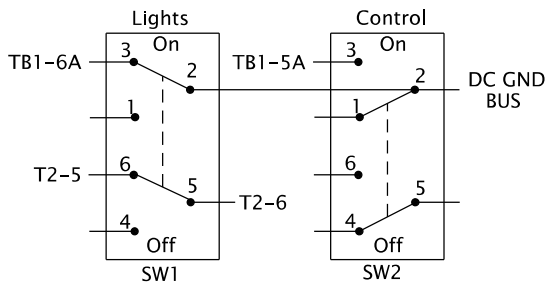
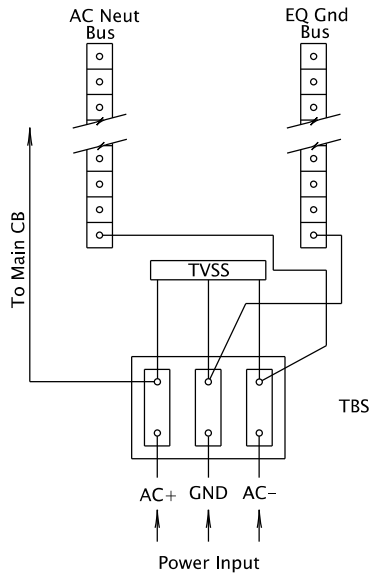


POLICE PANEL (Side View)

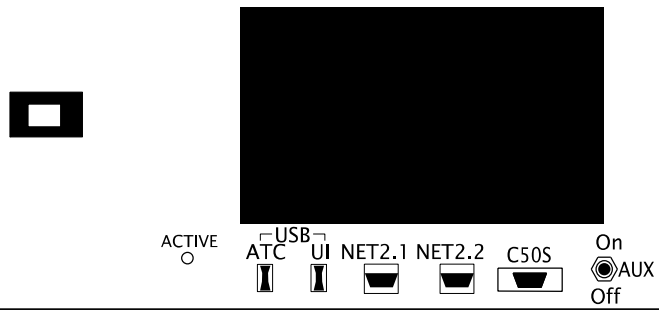


SERVICE PANEL #3



MAXTIME TRAFFIC SIGNAL

FRONT VIEW (TYPICAL)



Model ATC Controller

Model ATC Controller

PULL-OUT DRAWER

EXCEL FILE HERE

Channel 1
INPUT FILE
Channel 2

BLANK PANEL

CB1	CB2	CB3	CB4
30A	15A	15A	15A
MAIN	EQ.	FLD1	FLD2

208 MU NOT USED

SP1

SP2 EB FLASHERS X

SP3 WB FLASHERS X

206 POWER SUPPLY
+24 VDC
DC GND
FUSE VDC
AC+
FUSE VAC

TRANSFER RELAY

ON
MU
OFF/RESET

GFI

A1 X	A2 X	A3 X	A4 X	A5 X	A6 X
RAMP 3	TEXT	TEXT TEXT TEXT	TEXT TEXT TEXT	TEXT TEXT TEXT	TEXT TEXT TEXT

TR-2 X

TR-3 X

POWER DISTRIBUTION ASSEMBLY #3

AUXILIARY OUPUT FILE (TYPICAL)

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

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

REV. NO.	DATE	INITIAL	REMARKS
1	06/21	JS	DRAFT

INTERSECTION: Main Street @ Cross Street Any Town

HWY#: XXX M.P.#: XXXXX TSSU ID#: XXXXX

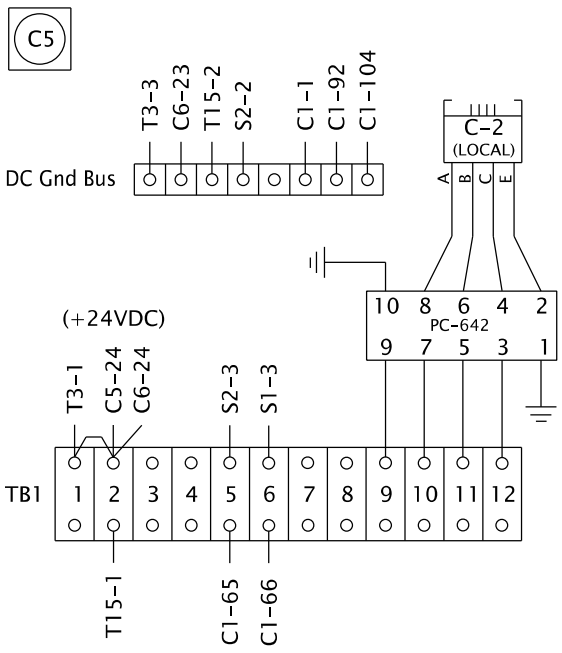
OREGON DEPARTMENT OF TRANSPORTATION
TRAFFIC - ROADWAY SECTION

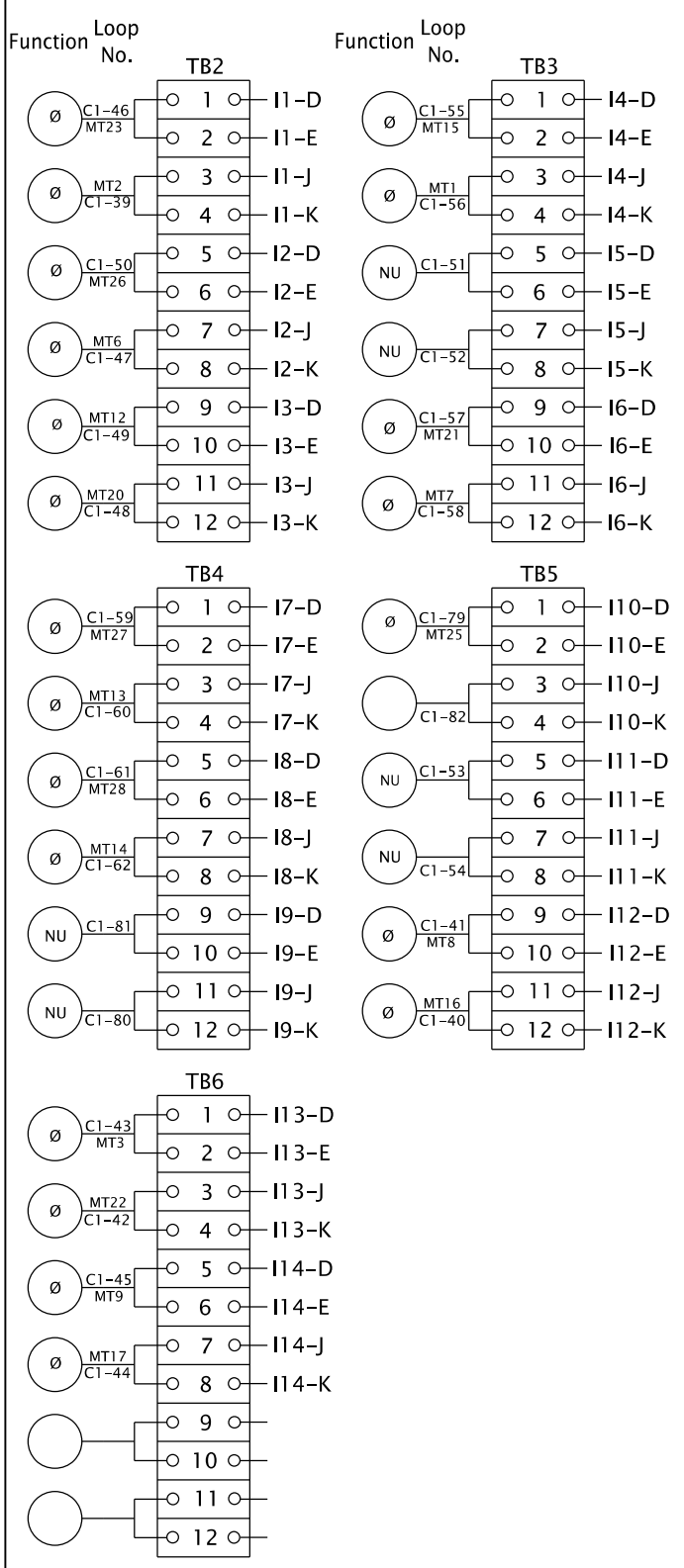
334 TRAWS SDLC CABINET WIRING DIAGRAM REV 7/8/21

Rotation: 90° Scale: 1"=100'

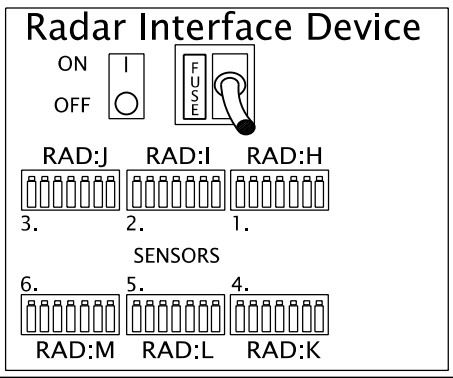
334_TRAWS_SDLC_cabinet_11x17_TS.dgn :: Default 8/26/2021 11:18:56 AM hwym26p

INPUT PANEL #3 (Side View)

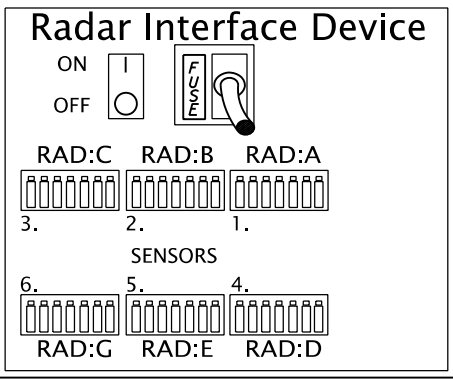




Radar Interface Device

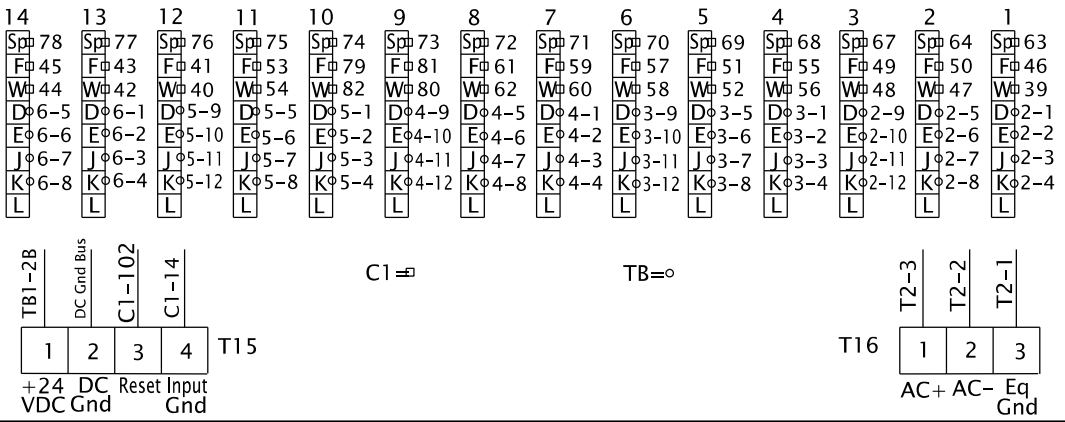


Radar Interface Device



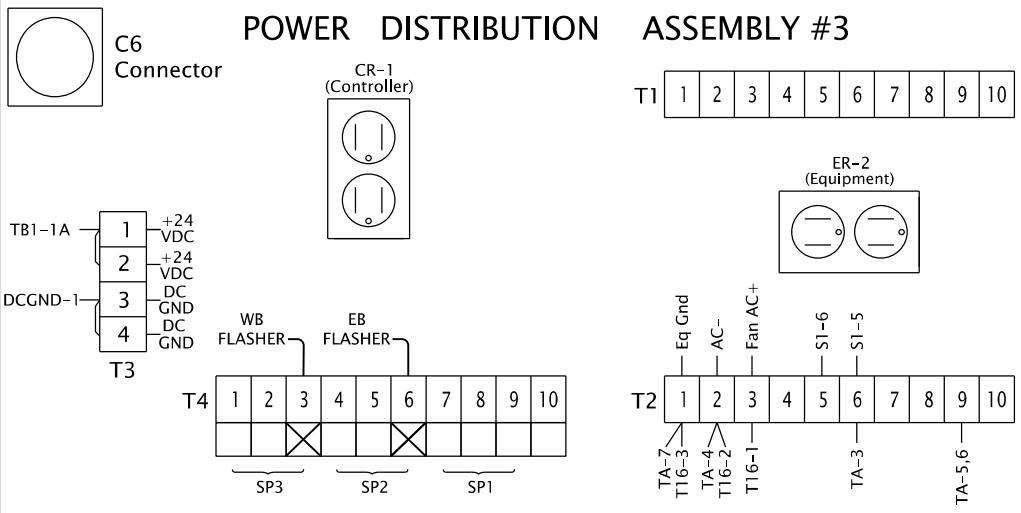
PULL-OUT DRAWER

INPUT FILE

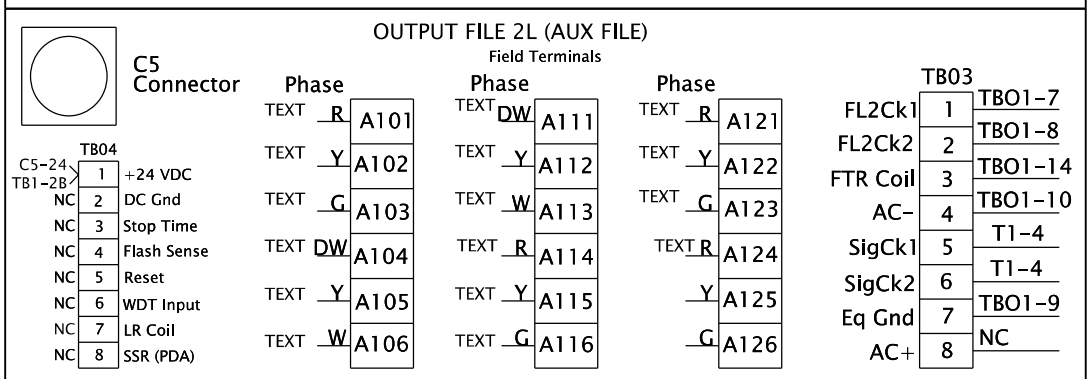


BLANK PANEL

POWER DISTRIBUTION ASSEMBLY #3



OUTPUT FILE 2L (AUX FILE)



HWY#: XXX M.P.#: XXXXX TSSU ID#: XXXXX

Main Street @ Cross Street

Any Town

Rotation: 90° Scale: 1"=100'

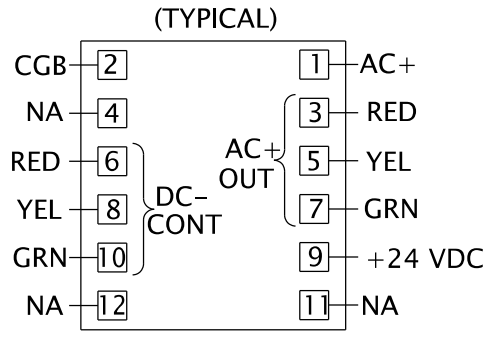
334_TRAWS_SDLC_cabinet_11x17_TS.dgn :: Default 8/26/2021 11:18:56 AM hwym26p

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

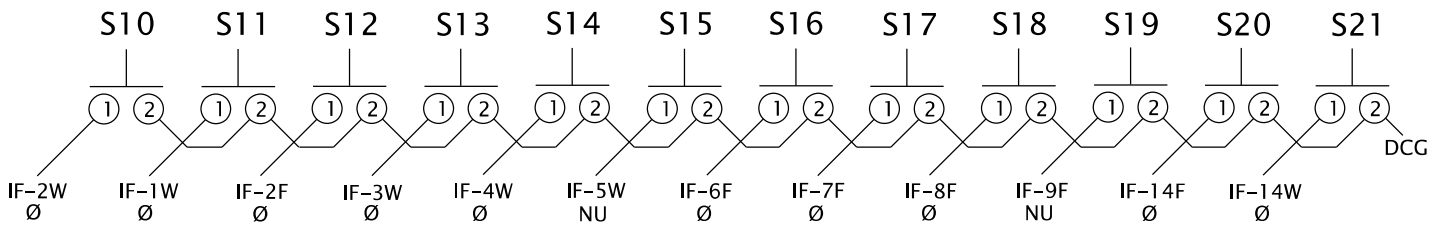
Program Assigned Functions	C1 Connector		Input File		
			Terminals		Field Terminals
	Pin	Termination	Out	In	
Ø	39	IF-1W	W	J & K	TB2-3&4
Ø	40	IF-12W	W	J & K	TB5-11&12
Ø	41	IF-12F	F	D & E	TB5-9&10
Ø	42	IF-13W	W	J & K	TB6-3&4
Ø	43	IF-13F	F	D & E	TB6-1&2
Ø	44	IF-14W	W	J & K	TB6-7&8
Ø	45	IF-14F	F	D & E	TB6-5&6
Ø	46	IF-1F	F	D & E	TB2-1&2
Ø	47	IF-2W	W	J & K	TB2-7&8
Ø	48	IF-3W	W	J & K	TB2-11&12
Ø	49	IF-3F	F	D & E	TB2-9&10
Ø	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
Ø	55	IF-4F	F	D & E	TB3-1&2
Ø	56	IF-4W	W	J & K	TB3-3&4
Ø	57	IF-6F	F	D & E	TB3-9&10
Ø	58	IF-6W	W	J & K	TB3-11&12
Ø	59	IF-7F	F	D & E	TB4-1&2
Ø	60	IF-7W	W	J & K	TB4-3&4
Ø	61	IF-8F	F	D & E	TB4-5&6
Ø	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	–	–	–
Ø	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

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
–	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



HWY#:XXX M.P.#: XXXXX TSSU ID#: XXXXX

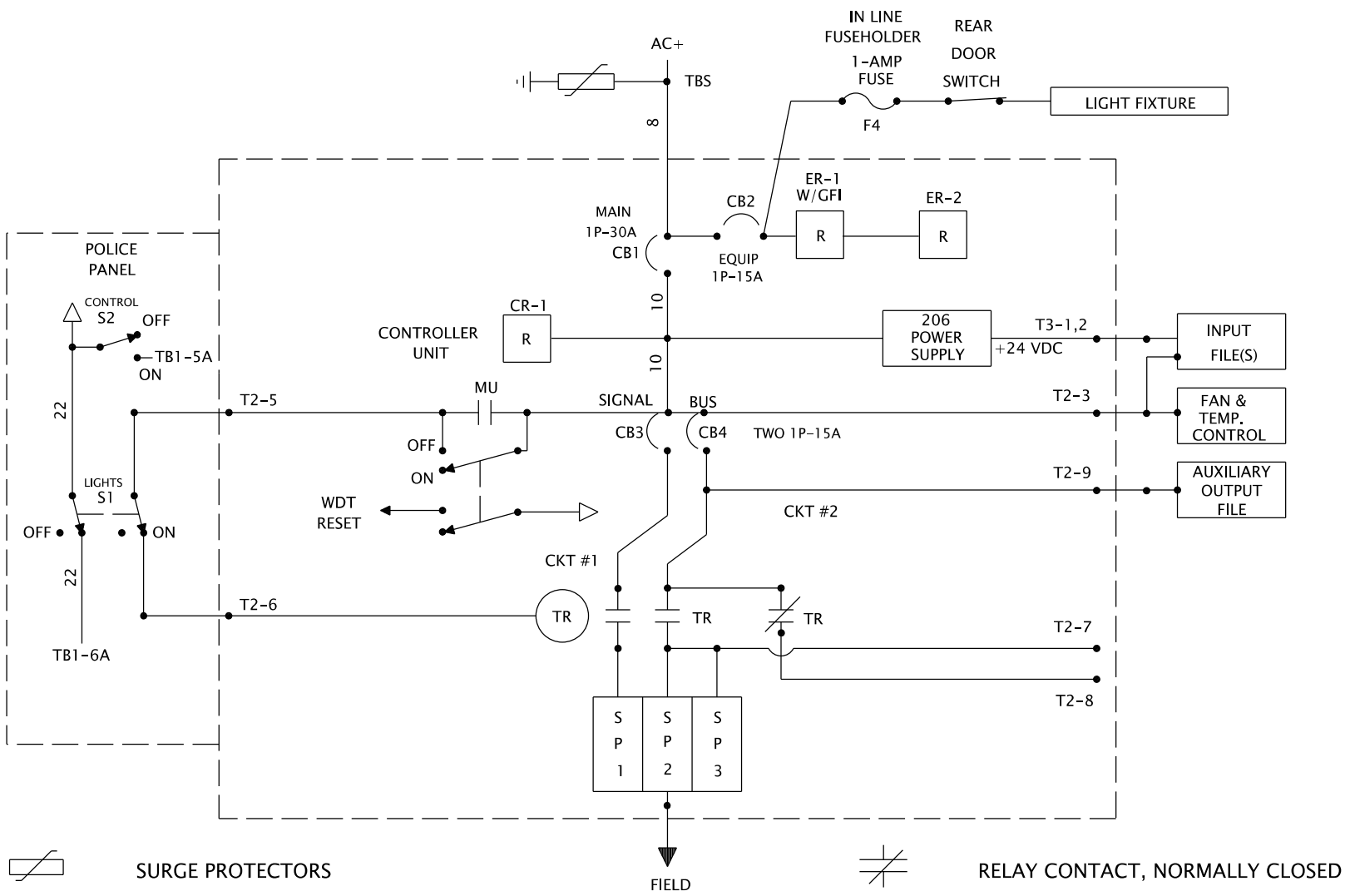
Main Street @ Cross Street

Any Town

Rotation: 90° Scale: 1"=100'

334_TRAWS_SDLC_cabinet_11x17_TS.dgn :: Default 8/26/2021 11:18:56 AM hwym26p

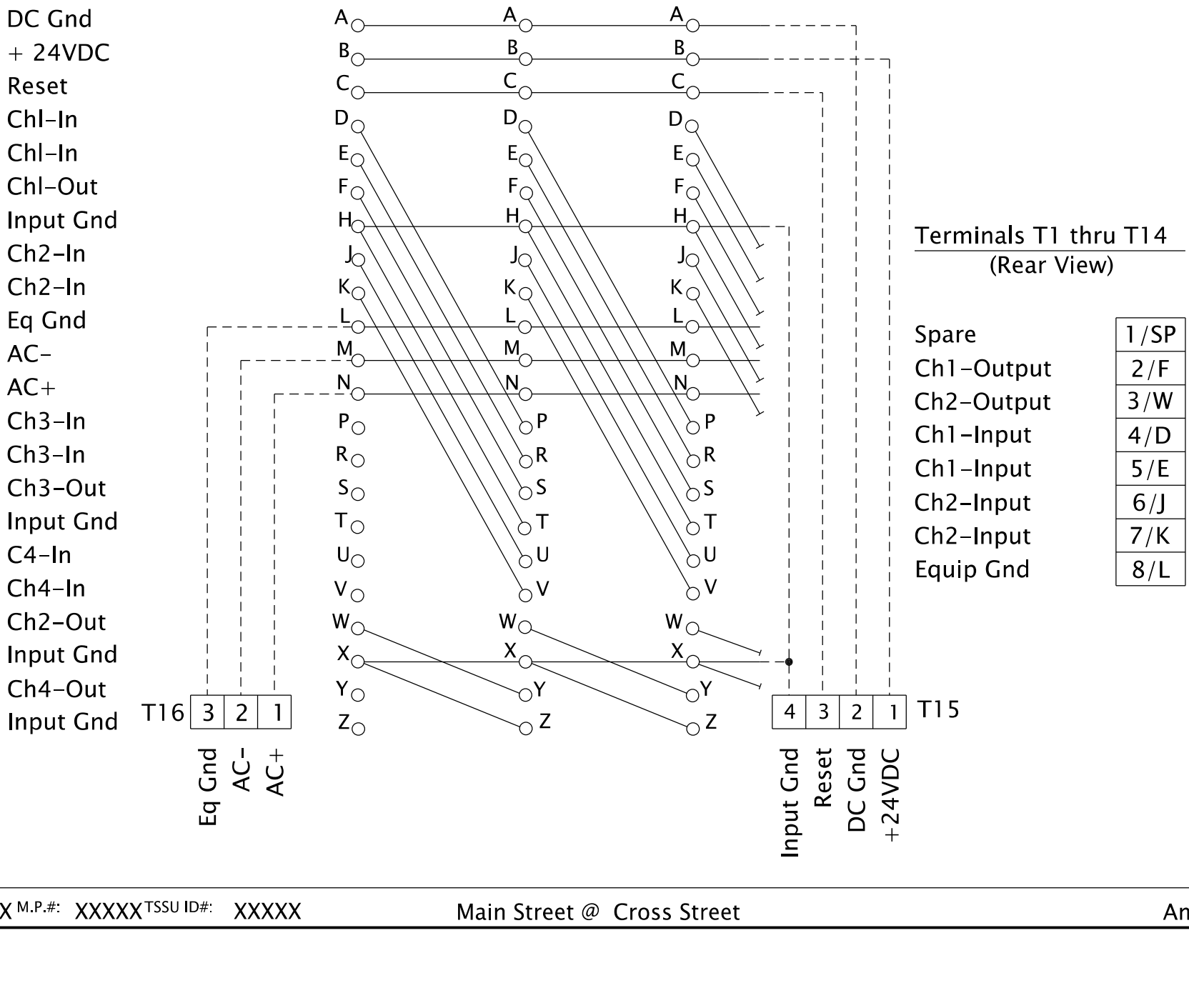
ONE LINE DIAGRAM
Power Distribution Assembly #3



	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
8	WIRE SIZE, IF NOT INDICATED SHALL BE # 14 AWG	WDT	WATCHDOG TIMER
	CIRCUIT BREAKER	CB-1	SIGNAL CIRCUIT BREAKER 1
R	DUPLEX RECEPTACLE	TR	TRANSFER RELAY
W/GFI	WITH GROUND FAULT INTERRUPTER		

INPUT FILE - TYPICAL WIRING DETAILS

Slot 1 thru Slot 14
(FRONT VIEW)



Terminals T1 thru T14
(Rear View)

Spare	1/SP
Ch1-Output	2/F
Ch2-Output	3/W
Ch1-Input	4/D
Ch1-Input	5/E
Ch2-Input	6/J
Ch2-Input	7/K
Equip Gnd	8/L

HWY#: XXX M.P.#: XXXXX TSSU ID#: XXXXX

Main Street @ Cross Street

Any Town

USE THIS SHEET FOR INTERSECTION DIAGRAM AND EXCEL FILE DETECTON INFORMATION