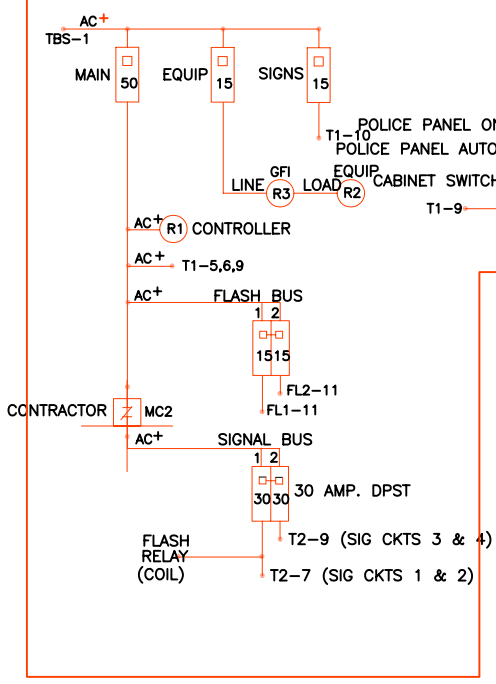
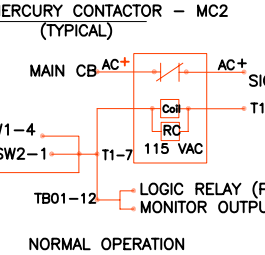
POWER DISTRIBUTION ASSEMBLY – TYPICAL WIRING DETAILS

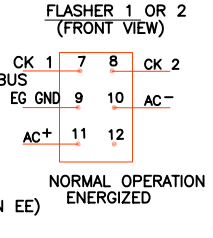
CIRCUIT BREAKER WIRING DETAILS



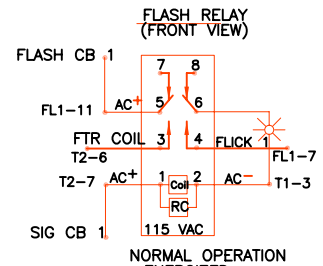
MERCURY CONTACTOR – MC2 (TYPICAL)



FLASHER 1 OR 2 (FRONT VIEW)

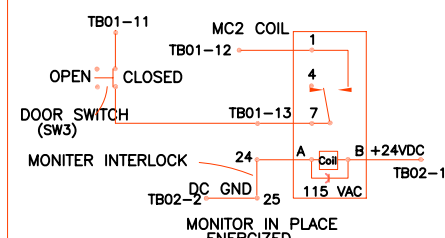


FLASH RELAY (FRONT VIEW)

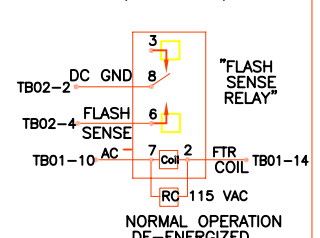


LOGIC RELAY (FRONT VIEW)

(TYPICAL)

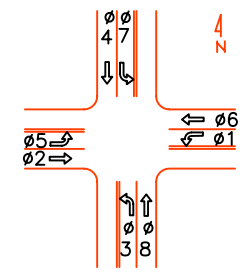


ISOLATION RELAY (FRONT VIEW)

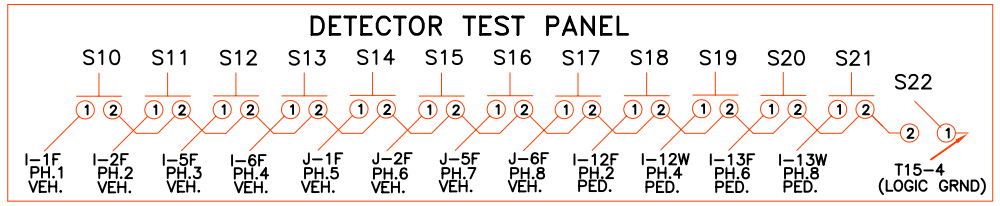


CITY PHASING STANDARD

EB 2, NB 8, WB 6, SB 4
EB–LT 5 , NB–LT 3
WB–LT 1 , SB–LT 7

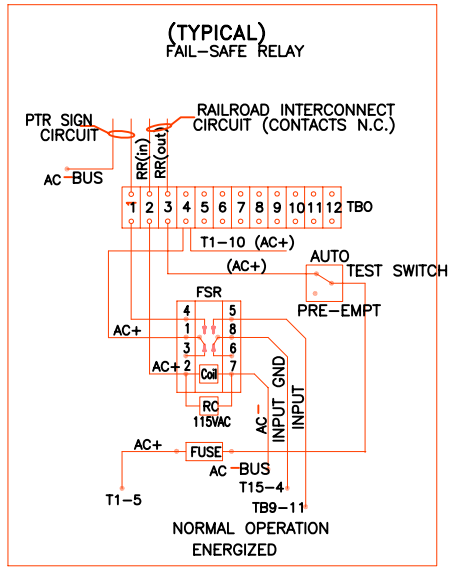


DETECTOR TEST PANEL

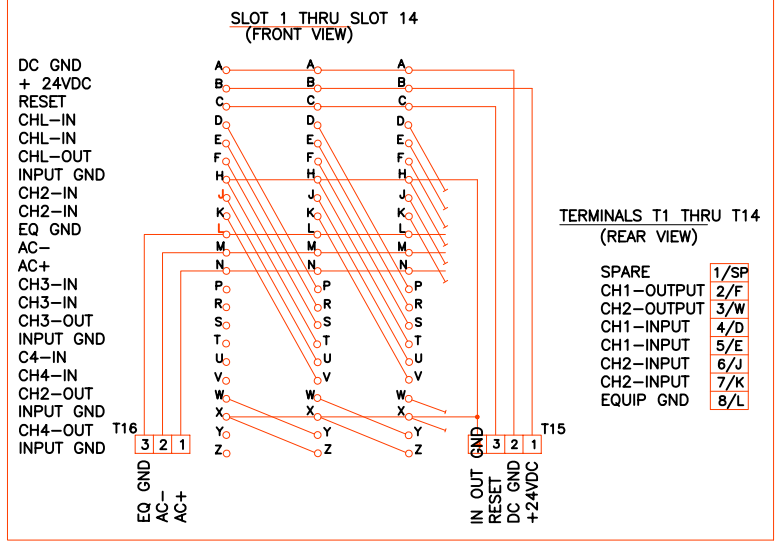


RAILROAD PRE–EMPTION CIRCUIT

(TYPICAL) FAIL–SAFE RELAY



INPUT FILE – TYPICAL WIRING DETAILS



OUTPUT FILE – TYPICAL WIRING DETAILS

(FRONT VIEW)

CONFLICT MONITOR UNIT

CONNECTOR PIN ASSIGNMENTS

TERM	FUNCTION	PIN
130	SP2–G	1
115	SP3–W	2
135	SP8–Y	3
103	SP5–G	4
106	SP6–W	5
108	SP11–Y	6
133	SP7–G	7
	T&B	8
126	SP1–Y	9
124	SP10–G	10
	T&B	11
117	SP4–Y	12
A123	ASPI–G	13
–	NC	14
	T&B	15
	T&B	16
–	NC	17
	T&B	18
–	NC	19
TB01–9	EQ GND	20
TB01–10	AC–	21
C4–37	WATCH DOG	22
TB02–1	+24VDC	23
LRCOIL	INTERLOCK	24
TB02–2	INTERLOCK	25
–	NC	26
–	NC	27
TB01–11	Norm. Closed	28

CHANNEL ASSIGNMENTS (TYPICAL)

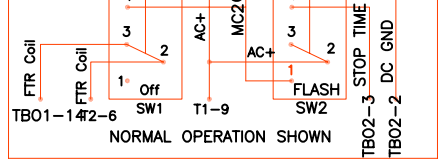
Ch	Ph
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	OLA
10	OLB
11	OLC
12	OLD
13	PED 2
14	PED 4
15	PED 6
16	PED 8

PIN	FUNCTION	TERM
A	SP2–Y	129
B	SP8–G	136
C	SP9–W	121
D	SP5–Y	102
E	SP11–G	109
F	SP12–W	112
H	SP7–Y	132
J	SP1–G	127
K	T&B	
L	SP10–Y	123
M	SP4–G	118
N	T&B	
P	NC	–
R	ASP2–G	A126
S	ASP4–G	A116
T	NC	–
U	T&B	
V	ASP5–G	A103
W	NC	–
X	NC	–
Y	DC GND	TB02–2
Z	EXT. RESET	TB02–5
AA	T&B	
BB	STOP TIME	TB02–3
CC	NC	–
DD	NC	–
EE	CLAPPER	TB01–12
FF	AC+	TB01–11

T&B = TIED AND BUNDLED

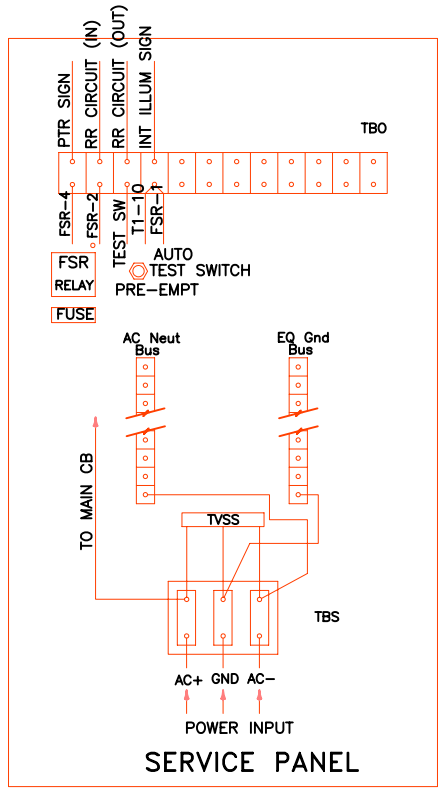
POLICE PANEL

(SIDE VIEW)



NORMAL OPERATION SHOWN

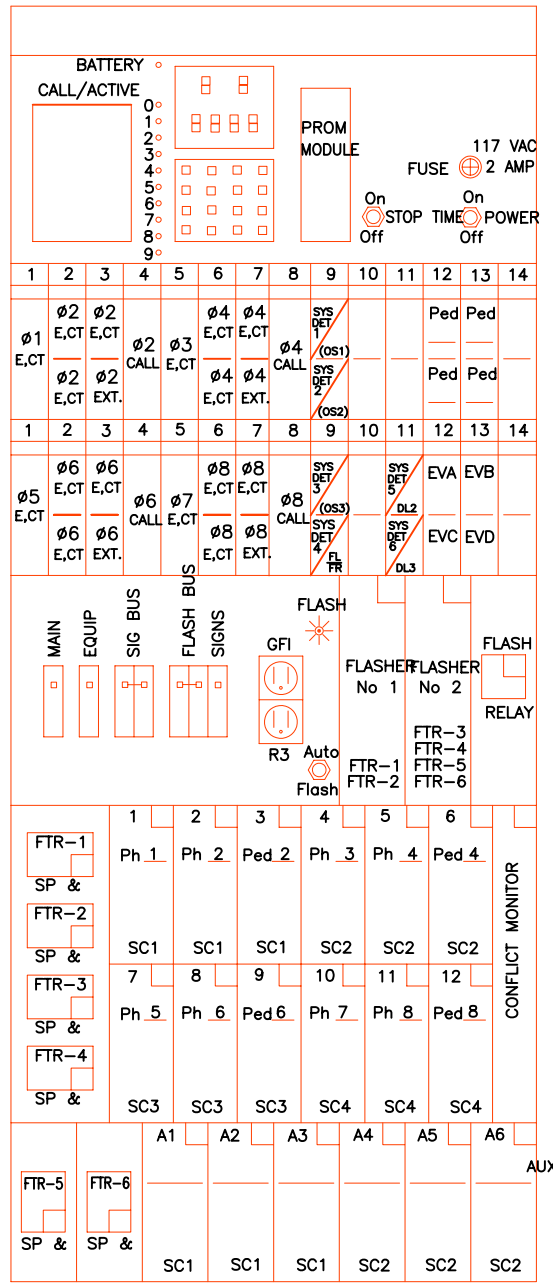
SERVICE PANEL



NOTE:

FULL SIZE SHEETS AVAILABLE UPON REQUEST FROM DEPT. OF PUBLIC WORKS – TRANSPORTATION

(FRONT VIEW)



NO	REVISION	DATE	BY	APPR.
1	STD. DWG 5–16	2/94	DRB	B.B.
2	STD. DWG UPDATE	11/01	D.B.	

SPRINGFIELD TRANSPORTATION DIVISION

CITY OF SPRINGFIELD
DEPT. OF PUBLIC WORKS
TRANSPORTATION DIVISION
225 FIFTH STREET
SPRINGFIELD, OR. 97477
(541) 726–3753

MANUFACTURER:
SUPPLIER:
CONTRACTOR:
CONTRACT NO:
APPROVED:
TRAFFIC ENGINEER
FILENAME TSD5_16

MODEL 332 CABINET WIRING DIAGRAM

SHEET 1 OF 2

INTERSECTION:
MODEL 170 CONTROLLER–SERIAL NO. _____ MODEM 400
CONTROL PROGRAM _____
CONFLICT MONITOR–SERIAL NO. _____

STANDARD DRAWING

5–16