

ECONOLITE ASC/3-2070 EV PREEMPT PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select 4. PREEMPTOR/TSP
- From PREEMPTOR/TSP/SCP Submenu select 1. PREEMPT PLAN 1-10

Place cursor in [] next to Preempt Plan and press 2. Then press the right cursor arrow and toggle the controller to YES. Next cursor down. This will select Preempt #2.

PREEMPT PLAN [2]	ENABLE....YES
VEH/PED 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
OVERLAP A B C D E F G H I J K L M N O P	
TRKCLR V	
TRKCLR O	
ENA TRL	
DWEL VEH X	
DWEL PED	
DWEL OLP . X . X	
CYC VEH	
CYC PED	
CYC OLP	
EXIT PH . X X	
EXIT CAL	
SP FUNC	

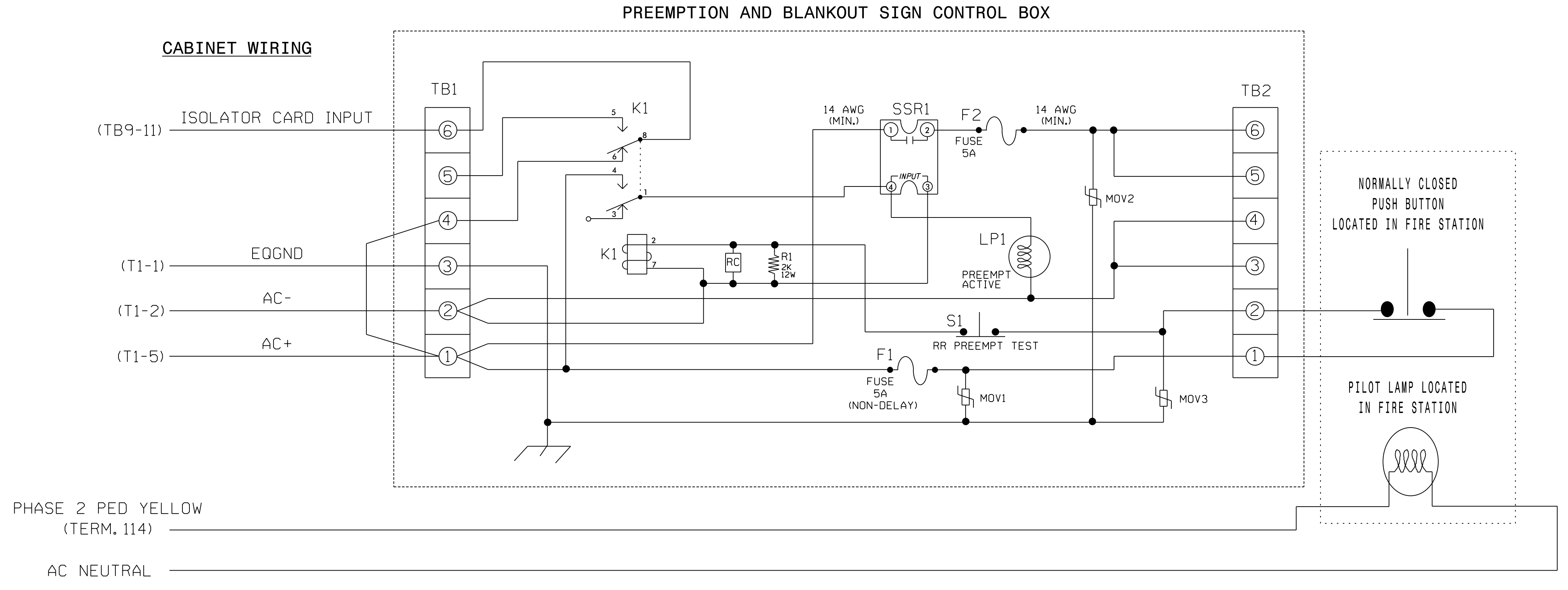
ENABLE... YES	IPMT	OVRIDE..	IINTERLOCK.	NO
DET LOCK... X	IDELAY..	*IINHIBIT...	0	
OVERIDE FL. .	IDURATION	OICLR-GRN...	NO	
TERM OLP. NO	IPC>YEL	NOITERM PH	NO	
PED DARK.. NO	ITC RESRV	YESIDWELL FL	OFF	
LINK PMT....O	IX FLCOLR	REDIEXIT OPT.	OFF	
X TMG PLN...O	IRE-SERV..	OIFLT TYPE.HARD		
FREE DUR PMT	IR1 NOIR2	NOIR3 NOIR4	NO	
--TIMING----	WALKIPED	CLIMN GRI YELI	RED	
ENTRANCE TM.	255I 255I	1I 4.5I 1.9		
-----MIN	GRIEXT GRIMX	GRI YELI	RED	
TRACK CLEAR	0I 0I	0I25.5I25.5		
-----MIN	DLIPMTEXTIMX	TMI YELI	RED	
DWL/CYC-EXIT	*I 0.0I	75I25.5I25.5		
PMT ACTIVE OUT..	ON	PMT ACT DWELL...	NO	
OTHER - PRI	PMT.OFF	NON-PRI PMT....	OFF	
INH EXT TIME...	0.0	PED PR RETURN...	OFF	
PRIORITY RETURN.	OFF	QUEUE DELAY....	OFF	
COND DELAY.....	OFF			
PHASES	1 2 3 4 5 6 7 8			
PR RTN%	0 0 0 0 0 0 0 0			
PHASES	9 10 11 12 13 14 15 16			
PR RTN%	0 0 0 0 0 0 0 0			

NOTICE
DWL/CYC-EXIT
VARIABLE

* DIVISION TRAFFIC ENGINEER WILL DETERMINE DELAY TIME AND PREEMPT DWELL MIN. TIME.

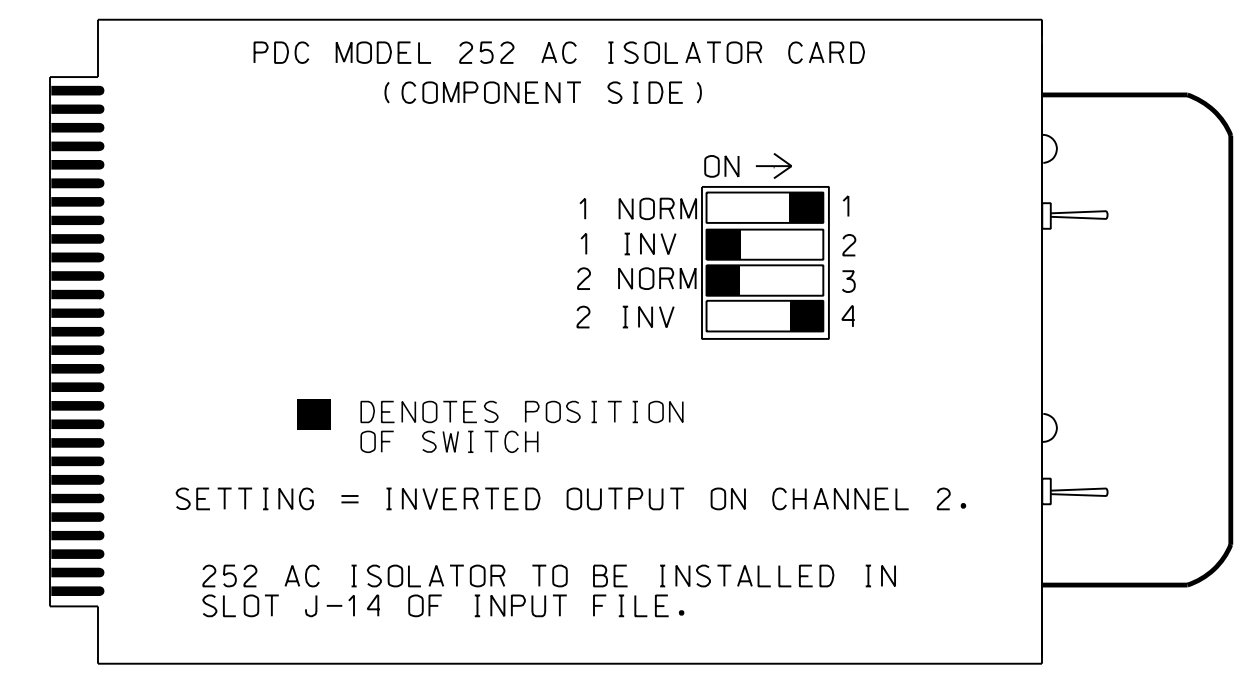
EV PREEMPTION 2 CONTROL BOX WIRING DETAIL

(wire as shown below)



PREEMPT 2 AC ISOLATOR (MODEL 252) OUTPUT PROGRAMMING DETAIL

(set DIP switches as shown below)

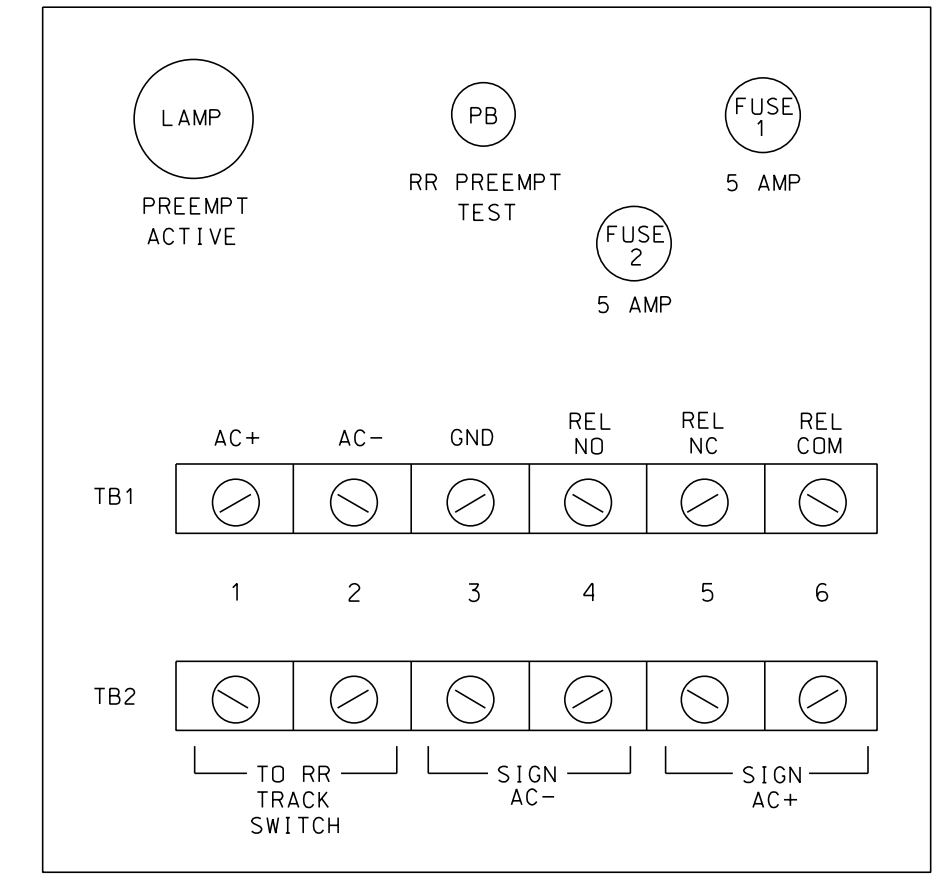


NOTE: IF ANOTHER MANUFACTURER TYPE OF AC ISOLATOR IS USED, OUTPUT PROGRAMMING IS LIKELY NOT TO EQUATE TO THAT SHOWN ABOVE.

NOTES

- Relay K1 is shown in the energized (Preempt not active) normal operation state.
- Relay 'K1' is an enclosed DPDT general purpose relay with a 120VAC coil, 10A contacts, and octal-style plug.
- Relay SSR1 is a SPST (normally open) Solid State Relay with AC input and AC (25 amp) output.
- AC Isolator Card shall activate preemption upon removal of AC+ from the input (as shown above). To accomplish this, set invert dip switch on AC Isolator Card.
- IMPORTANT!! Terminal TB9-12 (on input panel) shall be connected to AC neutral (jumper may have to be added).

FRONT VIEW



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0674
DESIGNED: September 2018
SEALED: 09/21/2018
REVISED: N/A

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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:

750 N. Greenfield Pkwy, Garner, NC 27529

NC 344 (Halstead Boulevard) at Walker Avenue

Division 1 Pasquotank County Elizabeth City

PLAN DATE: September 2018 REVIEWED BY: J O Deaton

PREPARED BY: M W Yalch REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL

DocuSigned by: James O. Deaton 9/21/2018

SIG. INVENTORY NO. 01-0674