

(remove jumpers and set switches as shown)

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REMOVE JUMPERS AS SHOWN

NOTES:

1. Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
2. Ensure jumpers SEL2-SEL5 and SEL9 are present on the monitor board.
3. Ensure that Red Enable is active at all times during normal operation.
4. Connect serial cable from conflict monitor to comm. port 1 of 2070 controller. Ensure conflict monitor communicates with 2070.

1. To prevent "flash-conflict" problems, insert red flash program blocks for all unused vehicle load switches in the output file. The installer shall verify that signal heads flash in accordance with the Signal Plans.

2. Enable Simultaneous Gap-Out for all phases.
3. Program phases 2 and 6 for Variable Initial and Gap Reduction.
4. Disable all phases for Start Up In Green.
5. Program phases 2 and 6 for First Phases.
6. Disable all phases for Yellow Flash.
7. The cabinet and controller are part of the Winston-Salem Signal System.

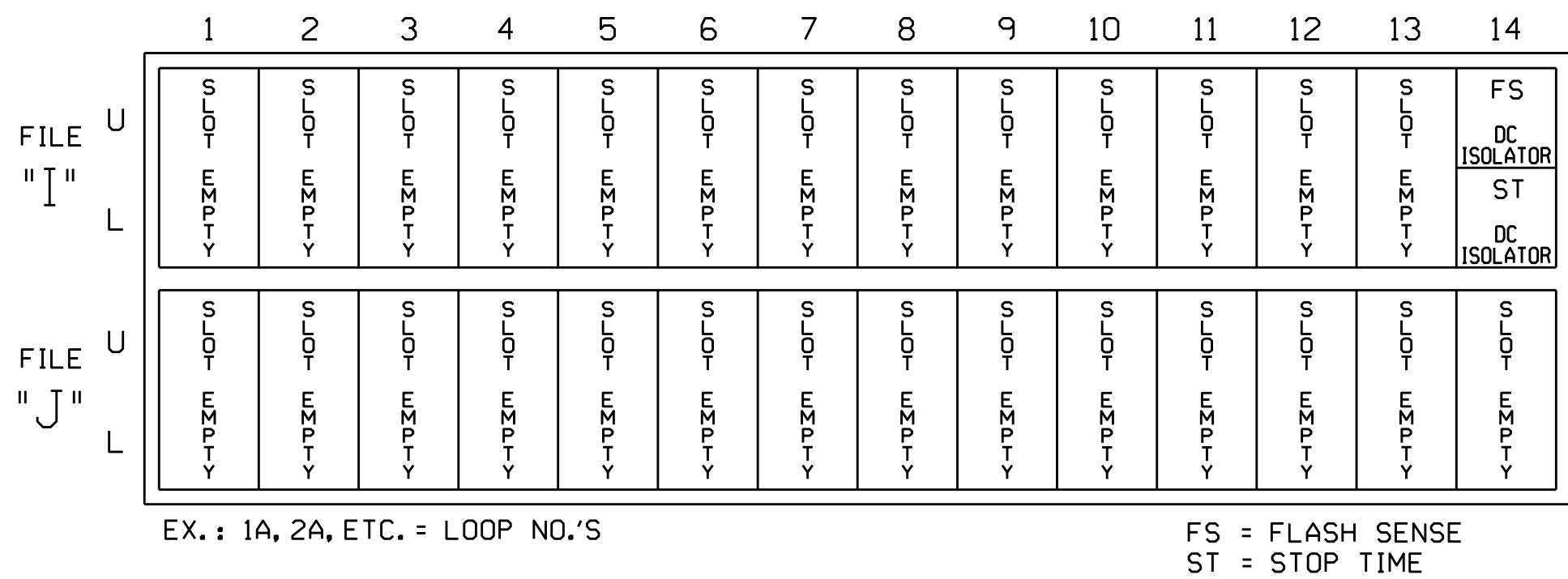
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CONTROLLER.....2070
CABINET.....332 W/ AUX
SOFTWARE.....ECONOLITE OASIS
CABINET MOUNT.....BASE
OUTPUT FILE POSITIONS..18 WITH AUX. OUTPUT FILE
LOAD SWITCHES USED.....S1,S2,S5,S8
PHASES USED.....1,2,4,6
OVERLAP "A".....NOT USED
OVERLAP "B".....NOT USED
OVERLAP "C".....NOT USED
OVERLAP "D".....NOT USED
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[illegible]

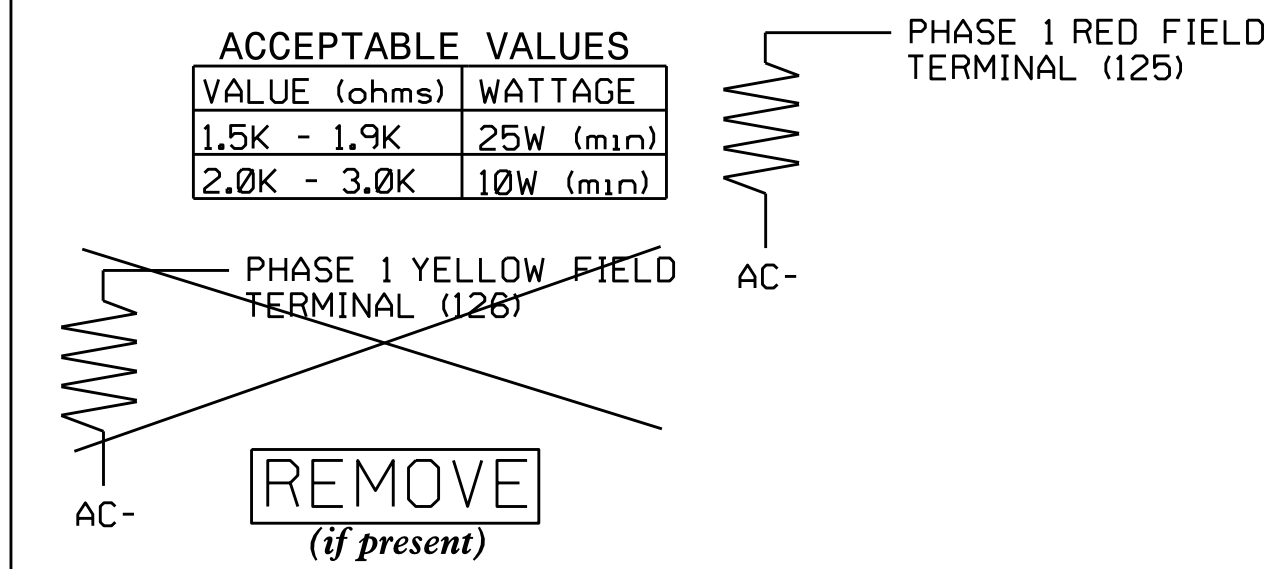
NU = Not Used

* Denotes install load resistor. See load resistor installation detail this sheet.

(front view)



(install resistor as shown below)



Install a non-intrusive detection system for vehicle detection. Perform installation according to manufacturer's directions and NCDOT engineer-approved mounting locations to accomplish the detection schemes shown on the Signal Design Plans.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 09-0600T3
DESIGNED: September 2024
SEALED: 01-02-25
REVISED: N/A

ELECTRICAL AND PROGRAMMING DETAILS FOR:	NC 109/SR 4325 (Thomasville Road)
Prepared In the Offices of:	at
	I-40 EB Ramp

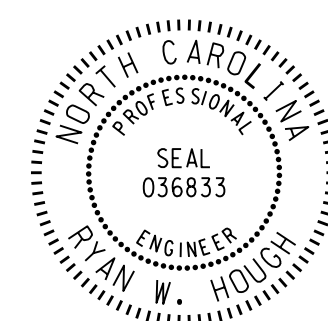
Division 9 Forsyth County Winston-Salem

PLAN DATE: December 2024	REVIEWED BY:
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REVISIONS	INIT.	DATE
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**DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED**

SEAL



Signed by: Ryan W. Haugh 01/14/2025

SIC INVENTORY NO 09 0600T3