

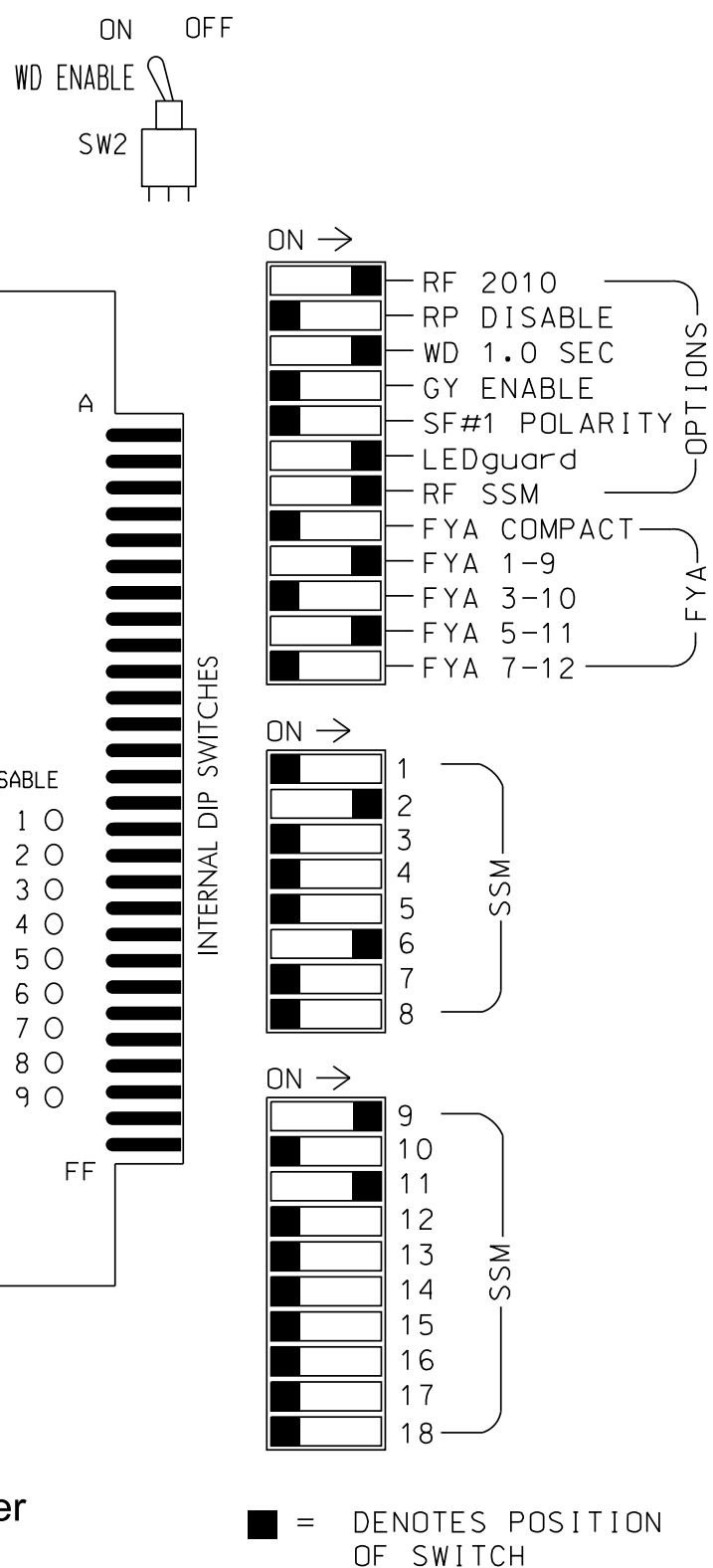
(remove jumpers and set switches as shown)

REMOVE DIODE JUMPER 1-6, 1-9, 2-6, 2-9, 2-11, 6-9, 6-11 and 9-11.



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 the Red Enable is active at all times during normal operation.
4. Integrate monitor with Ethernet network in cabinet.



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

2. Program controller to start up in phase 2 Green No Walk and 6 Green No Walk.
3. If this signal will be managed by an ATMS software, enable controller and detector logging for all detectors used at this location.
4. The cabinet and controller are part of the Signal System #: D07-09-Mayodan

Controller.....	2070LX
Cabinet.....	332 w/ Aux
Software.....	Q-Free MAXTIME
Cabinet Mount.....	Base
Output File Positions.....	18 With Aux. Output File
Load Switches Used.....	S1, S2, S8, AUX S1, AUX S4
Phases Used.....	1, 2, 6
Overlap "1".....	*
Overlap "2".....	NOT USED
Overlap "3".....	*
Overlap "4".....	NOT USED

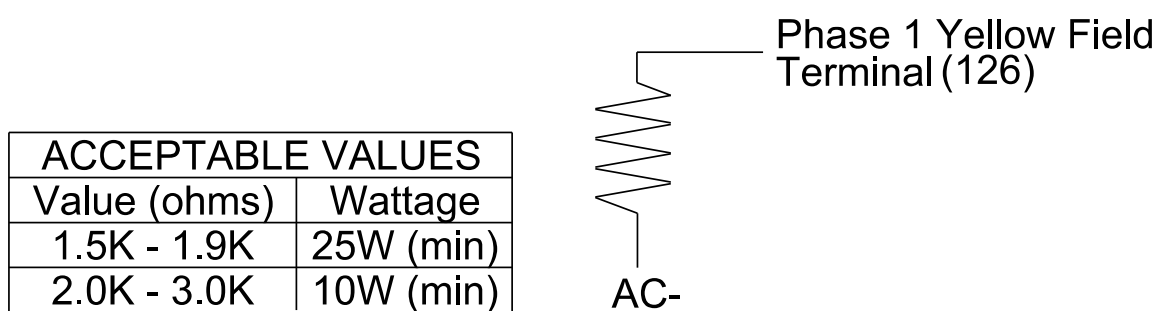
*See overlap programming detail

(front view)



FS = FLASH SENSE
ST = STOP TIME

(install resistors as shown)



Phase 1 Yellow Field
Terminal (126)

AC-

Prepared in the Offices of:

JMT  **Johnson, Mirmiran, & Thompson Inc.**
4700 Falls of Neuse Rd, Suite 100,
Raleigh, NC, 27606
License No: C-3097

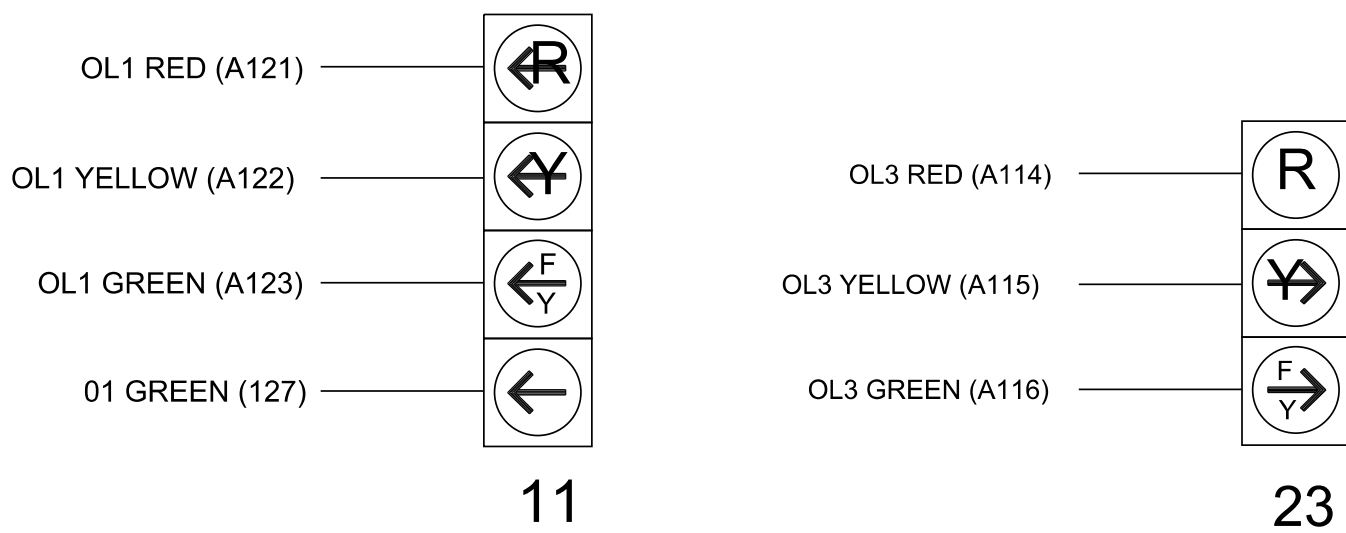
[illegible]

NU = Not Used

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

★ See pictorial of head wiring in detail this sheet.

(wire signal heads as shown)



THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-1475 T1
DESIGNED: June 2025
SEALED: 6/30/2025
REVISED: N/A

Signal Upgrade - Temp Design 1 (TMP Phase II)
Electrical Detail - Sheet 1 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:	US 311/NC 135 at US 220 Southbound Ramps	SEAL 																																
Prepared for the Offices of: 	Division 7 Rockingham County Waydan																																	
PLAN DATE: <u>June 2025</u> REVIEWED BY: _____		Signed by:  6/30/2025 DATE																																
PREPARED BY: <u>Golam Moynuddin</u> REVIEWED BY: _____																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">REVISIONS</th> <th style="width: 20%;">INIT.</th> <th style="width: 20%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			REVISIONS	INIT.	DATE																													
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