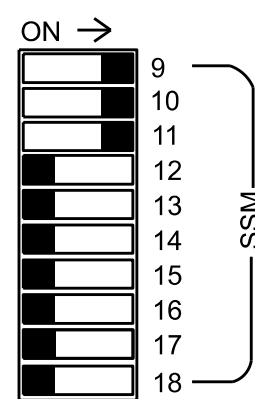
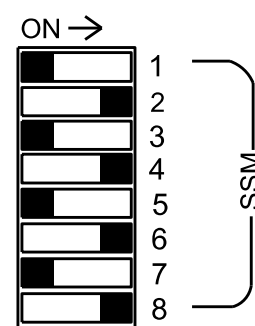
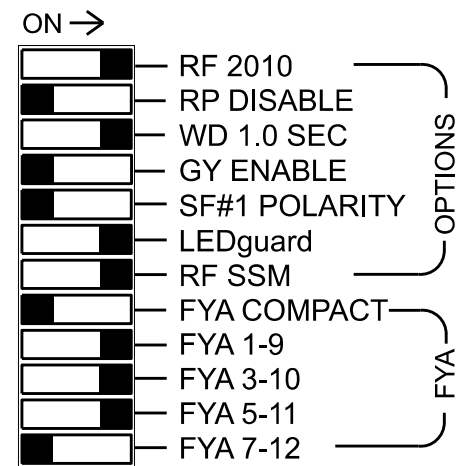
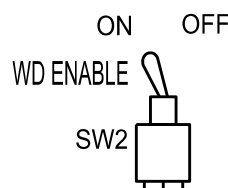


(remove jumpers and set switches as shown)

(remove jumpers and set switches as shown)



■ = DENOTES POSITION OF SWITCH

NOTES:

- ## NOTES

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, S4, S5, S7, S8, S11, AUX S1, AUX S2, AUX S4
Phases Used.....	1, 2, 3, 4, 5, 6
Overlap "1".....	*
Overlap "2".....	*
Overlap "3".....	*
Overlap "4".....	Not Used
Overlap "7".....	*
Overlap "8".....	*

*See overlap programming detail on sheet 2

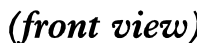
[illegible]

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)

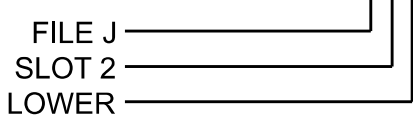


FS = FLASH SENSE
ST = STOP TIME

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	INPUT POINT	DETECTOR NO.	CALL PHASE	DELAY TIME	EXTEND TIME	EXTEND	ADDED INITIAL	CALL	DELAY DURING GREEN
1A	TB2-1,2	I1U	56	18	1★	1	15		X		X	
				-	29★	6	3		X		X	X
2A	TB2-5,6	I2U	39	1	2	2			X	X	X	
2B	TB2-7,8	I2L	43	5	3	2			X	X	X	
3A	TB4-5,6	I5U	58	20	7	3	5		X		X	
4A	TB4-9,10	I6U	41	3	8	4	3		X		X	
4B	TB4-11,12	I6L	45	7	9	4	5		X		X	
				17	15★	5	15		X		X	
5A	TB3-1,2	J1U	55	-	31★	2	3		X		X	X
6A	TB3-5,6	J2U	40	2	16	6			X	X	X	

★ For the detectors to work as shown on the signal plan see the Detector Programming Detail for Alternate Phasing on Sheet 2 of this plan.

(install resistors as shown)



THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1663
DESIGNED: May 2025
SEALED: 7/15/2025
REVISED: N/A

Electrical Detail - Sheet 1 of 3

Electrical and Programming
Details For:

Prepared in the Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529

SR 1006 (Old Stage Road)
at
736 (Rock Service Station Road)
and Back Field Road

Division 5 Wake County Fuquay-Varina

PLAN DATE: June 2025	REVIEWED BY:
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PREPARED BY: Zarrar Zafar	REVIEWED BY:
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REVISIONS	INIT.	DATE
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.....		

[illegible]

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL



D. Todd Mince. 07/23/202

DATE

SIG. INVENTORY NO. 05-1663