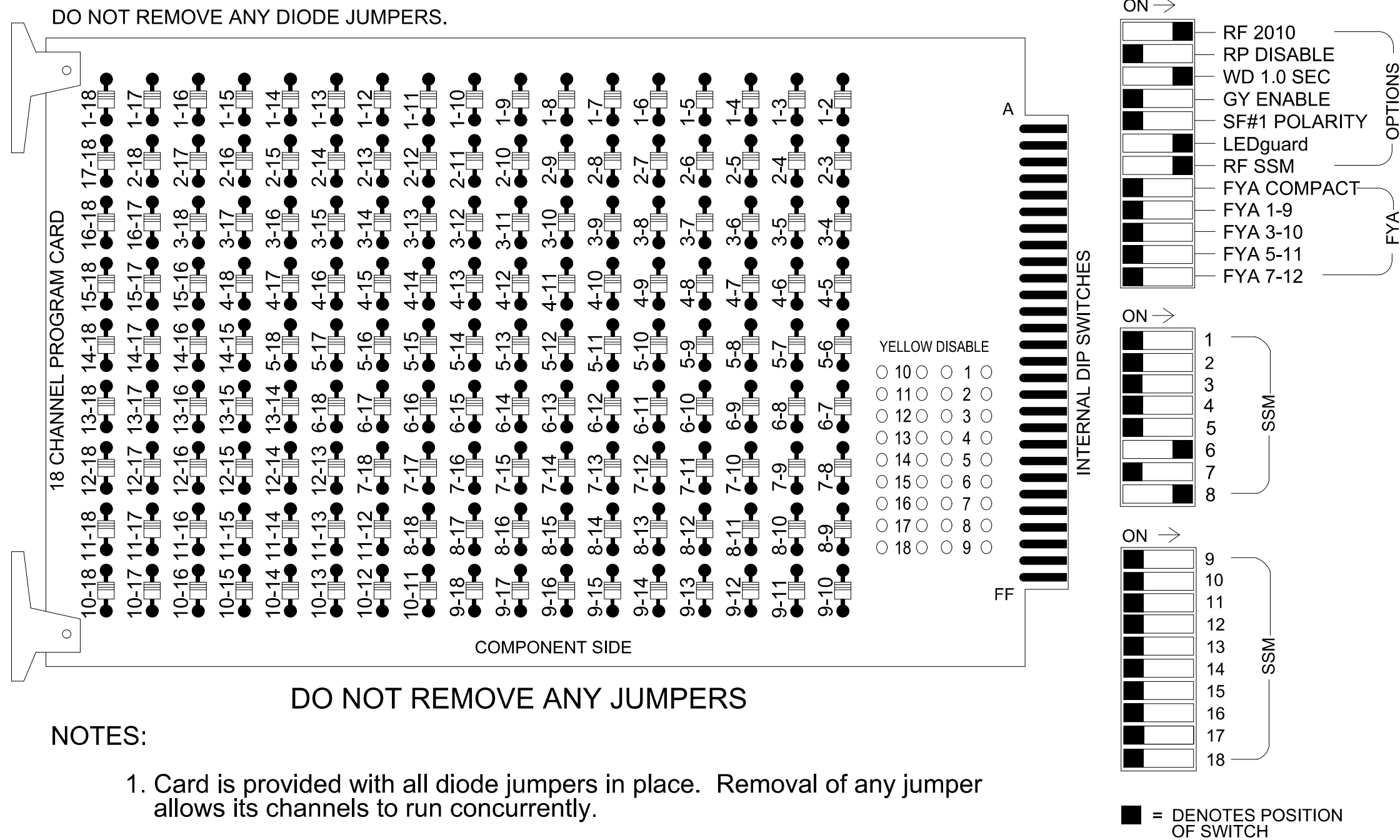


18 CHANNEL CONFLICT MONITOR PROGRAMMING DETAIL

(set switches as shown)



DO NOT REMOVE ANY JUMPERS

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. Connect serial cable from conflict monitor to comm. port 1 of 2070 controller. Ensure conflict monitor communicates with 2070.

INPUT FILE POSITION LAYOUT

(front view)

[illegible]

EX. : 1A, 2A, ETC. = LOOP NO.'S

FS = FLASH SENSE
ST = STOP TIME

ST = STOP TIME

SEQUENCE DETAIL

Front Panel

Main Menu >Controller >Sequence & Phs Config>Sequences

Web Interface

Home >Controller >Sequence

Sequence 1

Ring	Sequence Data
1	6,a,8,b
2	

NOTES

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 plan.
2. Return controller to Factory Defaults before programming per this electrical detail.
3. Program controller to start up in phase 6 Green No Walk.
4. If this signal will be managed by an ATMS software, enable controller and detector logging for all detectors used at this location.

EQUIPMENT INFORMATION

Controller.....	2070LX
Cabinet.....	332 w/ Aux
Software.....	Q-Free MAXTIME
Cabinet Mount.....	Base
Output File Positions.....	18 With Aux. Output File
Load Switches Used.....	S8, S11
Phases Used.....	6, 8
Overlaps.....	NONE

SIGNAL HEAD HOOK-UP CHART

[illegible]

NU = Not Used

OUTPUT CHANNEL CONFIGURATION

Front Panel

Main Menu >Controller >More>Channels>Channels Config

Web Interface

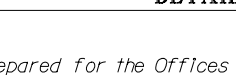
Home >Controller >Advanced IO>Channels>Channels Configuration

Channel Configuration

Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
1	Phase Vehicle	1		X	X	1
2	Phase Vehicle	2		X		2
3	Phase Vehicle	3		X	X	3
4	Phase Vehicle	4		X		4
5	Phase Vehicle	5		X		5
6	Phase Vehicle	6		X	X	6
7	Phase Vehicle	7		X		7
8	Phase Vehicle	8		X	X	8
9	Overlap	1		X	X	9
10	Overlap	2		X	X	10
11	Overlap	3		X		11
12	Overlap	4		X		12
13	Phase Ped	2				13
14	Phase Ped	4				14
15	Phase Ped	6				15
16	Phase Ped	8				16
17	Overlap	5		X	X	17
18	Overlap	6		X		18

NOTE: ALL RED FLASH

ELECTRICAL DETAIL

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of: 	US 321 (Hickory Boulevard) NB at SR 1809/SR 1952 (Pine Mountain Road)	SEAL 
	Division 11 Caldwell County Hudson	
	PLAN DATE: June 2024 REVISED BY: D.J. Darity	
	PREPARED BY: R.L. Aristondo REVIEWED BY: T.M. Moody	
	REVISIONS INIT. DATE	

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL



DocuSigned by:
Trent Moody
45EA10687010E

5/29/2021
DATE

SIG. [INVENTORY NO. 11-0808T

SIG. INVENTORY NO. 11-0808T2

SIG. INVENTORY NO. 11-0808T2