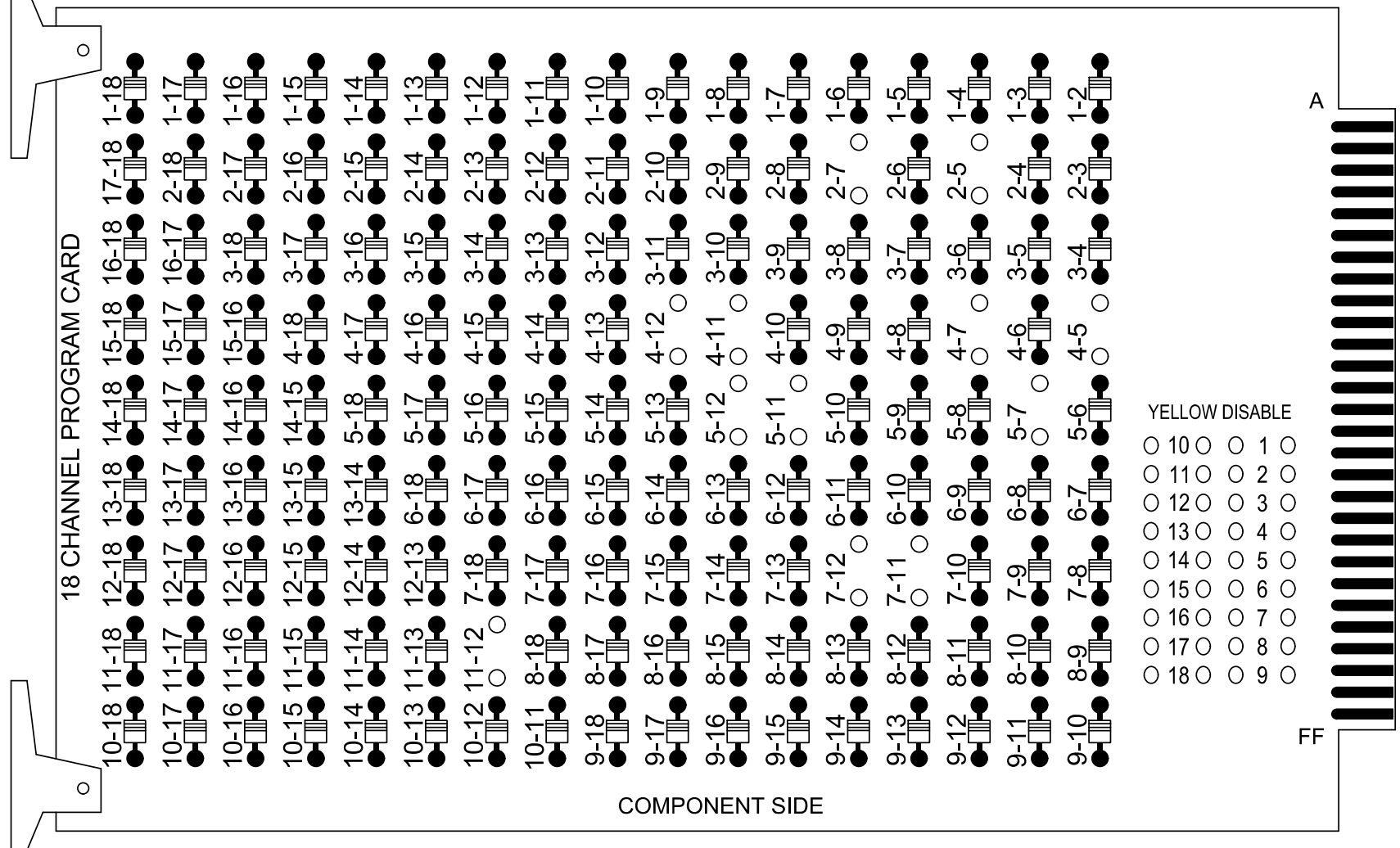


(remove jumpers and set switches as shown)

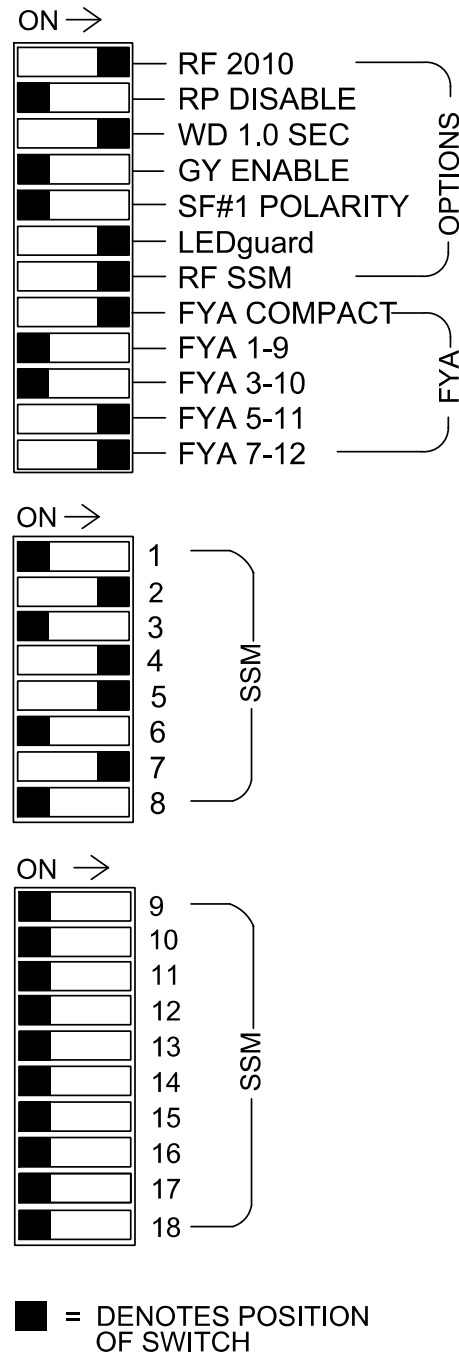
ON OFF
WD ENABLE
SW2

REMOVE DIODE JUMPERS 2-5, 2-7, 4-5, 4-7, 4-11, 4-12, 5-7, 5-11, 5-12, 7-11, 7-12, AND 11-12.



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. Special cabinet wiring is required to utilize FYA COMPACT mode. See Ped Yellow Conflict Monitor Wiring Detail on this sheet. **!**



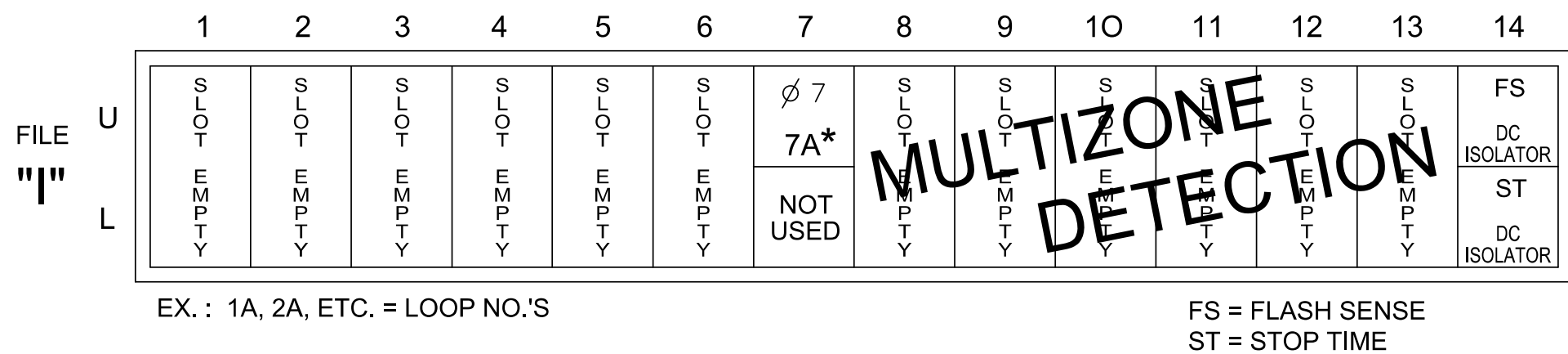
1. To prevent "flash-conflict" problems, insert red flash program blocks for all unused vehicle load switches in the output file. The installer shall verify that signal heads flash in accordance with the signal plan.

2. Program phases 4 and 7 for Dual Entry.
3. Program controller to start up in phase 2 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.
5. The cabinet and controller are part of the Signal System #D06-17 Lumberton US 301 and SR 1997 (Fayetteville Road).

Controller.....	2070LX
Cabinet.....	336
Software.....	Q-Free MAXTIME
Cabinet Mount.....	Pole
Output File Positions.....	12
Load Switches Used.....	S2, S5, S7, S9, S10, S12
Phases Used.....	2, 4, 7
Overlap "1".....	NOT USED
Overlap "2".....	NOT USED
Overlap "3".....	*
Overlap "4".....	*

*See overlap programming detail on sheet 2

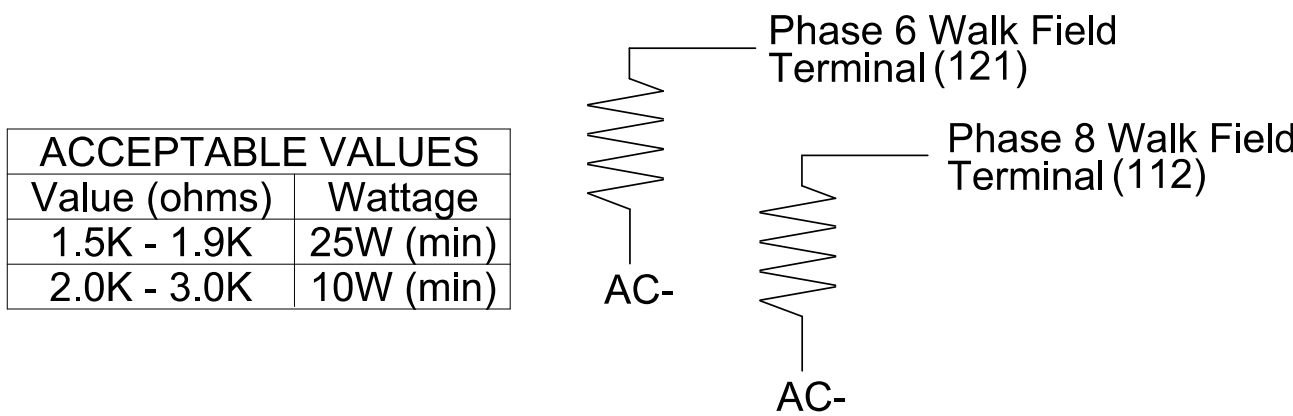
(front view)



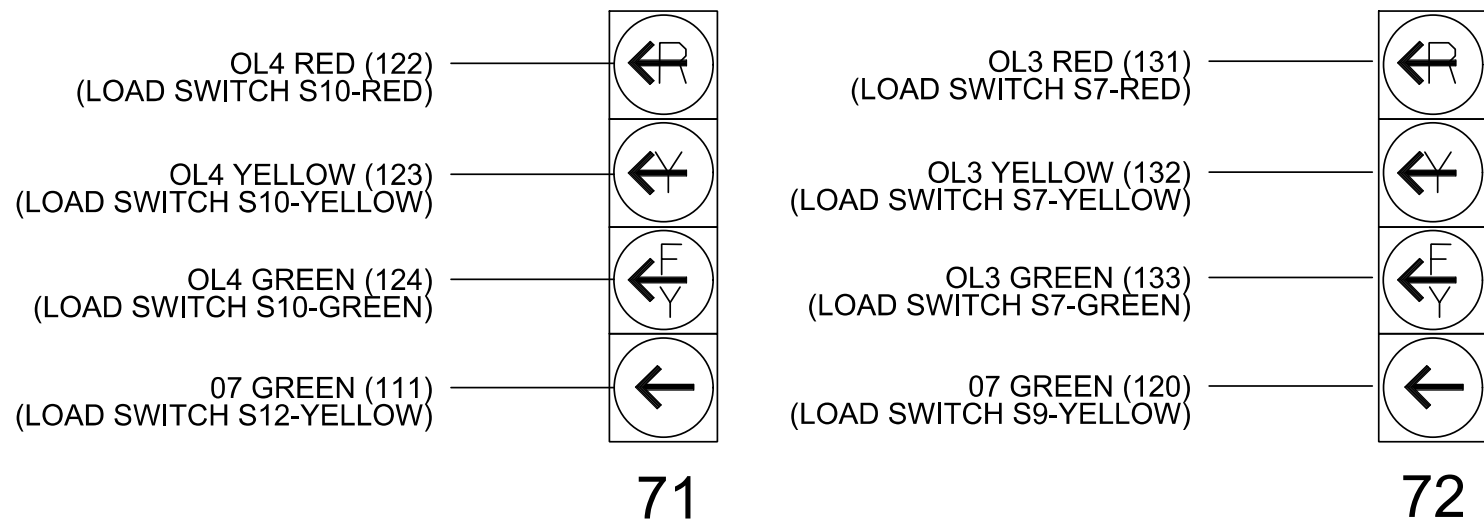
* Reflects the detector utilized in the "MAXTIME DETECTOR PROGRAMMING
DETAIL FOR ALTERNATE PHASING LOOP 7A" on Sheet 3.

Install a multizone microwave 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.

(install resistors as shown)



(wire signal heads as shown)

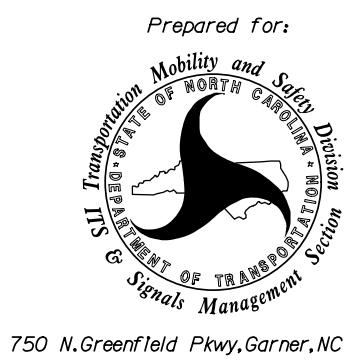


Temporary Signal - TMP Phase III, Step 1
Electrical Detail - Sheet 1 of 3

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-1389T
DESIGNED: Feb 2025
SEALED: 2/10/2025
REVISED:

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

STV
STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
(704) 372-1885
NC License Number F-0991



SR 1997 (Fayetteville Road)
at
SR 1984 (Linkhaw Road)
Temporary U-Turn North

Division 6 Robeson County Lumberton

PLAN DATE: Feb 2025	REVIEWED BY: H.M. Surti
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PREPARED BY: R.L. Aristondo	REVIEWED BY: T.M. Moody
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REVISIONS	INIT.	DATE
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SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
040329
ENGINEER
TRENT M. MOODY

DocuSigned by:
Trent Moody 2/10/20
DATE

SIG. [INVENTORY NO. 06-1389T