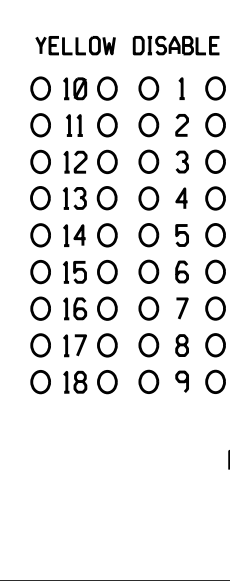
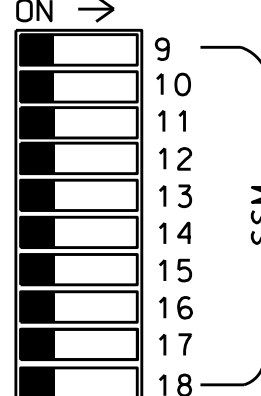
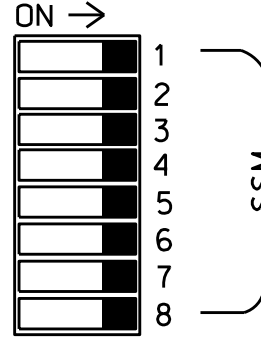
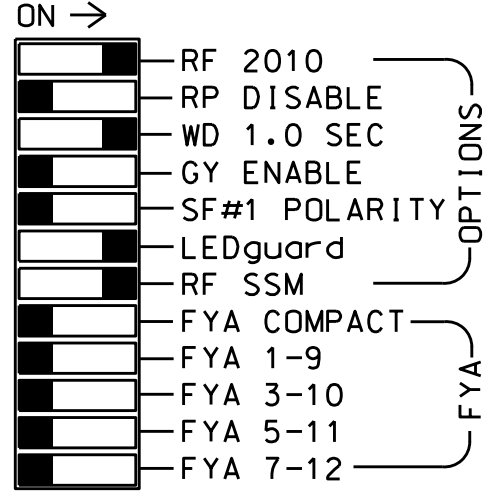
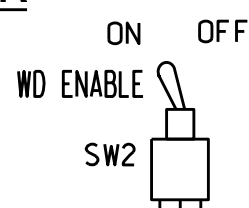
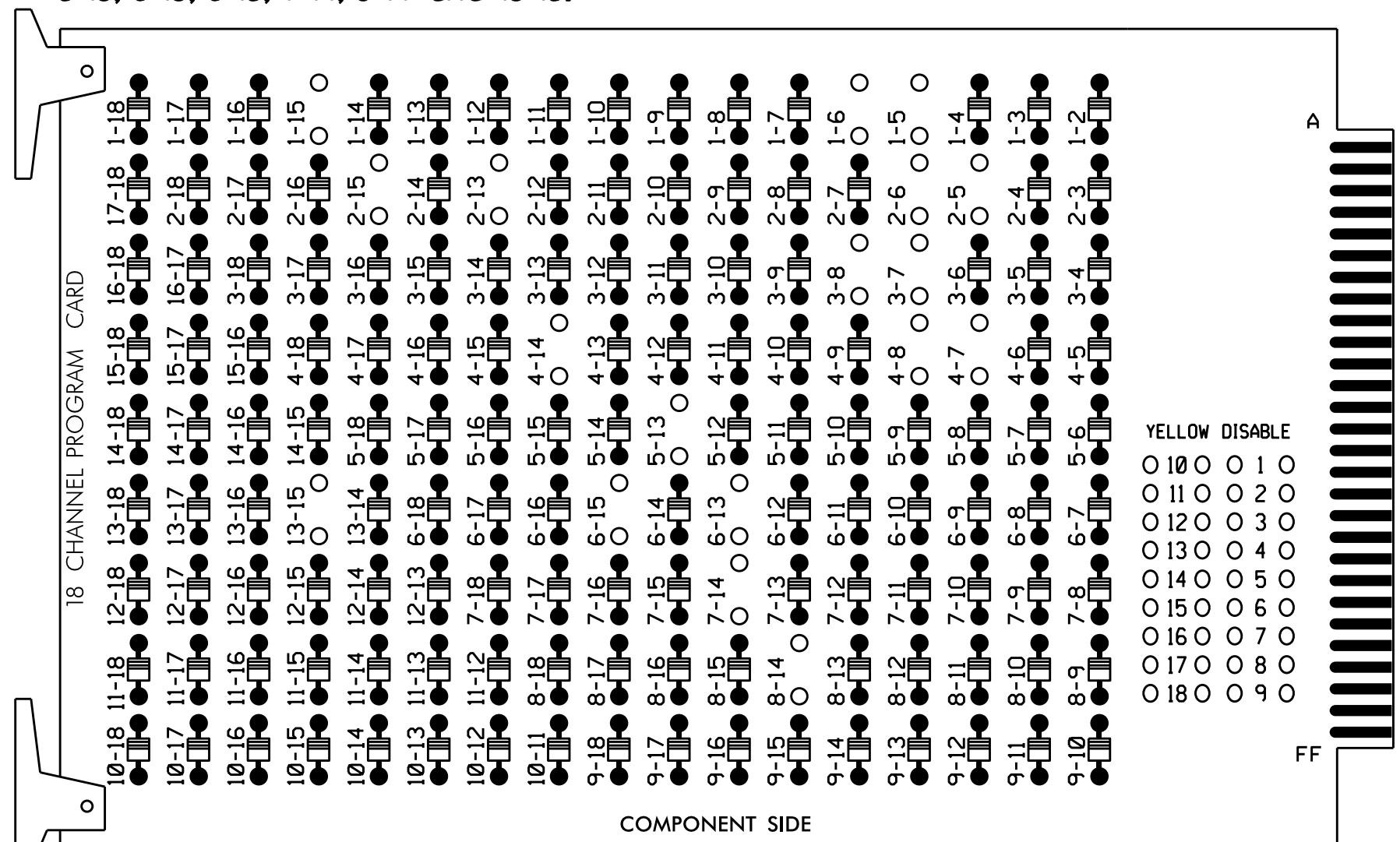


EDI MODEL 2018EClip-NC CONFLICT MONITOR

PROGRAMMING DETAIL

(remove jumpers and set switches as shown)

REMOVE DIODE JUMPERS 1-5, 1-6, 1-15, 2-5, 2-6, 2-13, 2-15, 3-7, 3-8, 4-7, 4-8, 4-14, 5-13, 6-13, 6-15, 7-14, 8-14 and 13-15.



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. Integrate monitor with Ethernet network in cabinet.

■ = DENOTES POSITION OF SWITCH

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 Plans.
2. Enable Simultaneous Gap-Out for all phases.
3. Program phases 2 and 6 for volume density operation.
4. Program controller to start up in phase 2 Walk and 6 Walk.
5. The cabinet and controller are part of the Fayetteville Signal System.

SIGNAL HEAD HOOK-UP CHART

LOAD SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	
CMU CHANNEL NO.	1	2	13	3	4	14	5	6	15	7	8	16	
PHASE	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	
SIGNAL HEAD NO.	11	82	21,22	P21, P22	31	41,42	P41, P42	51	61,62	P61, P62	71	81,82	NU
RED		128			101			134				107	
YELLOW		129			102			135				108	
GREEN		130			103			136				109	
RED ARROW	125			116			131			122			
YELLOW ARROW	126	126		117			132			123			
GREEN ARROW	127	127		118			133			124			
Hand icon				113			104			119			
Person icon				115			106			121			

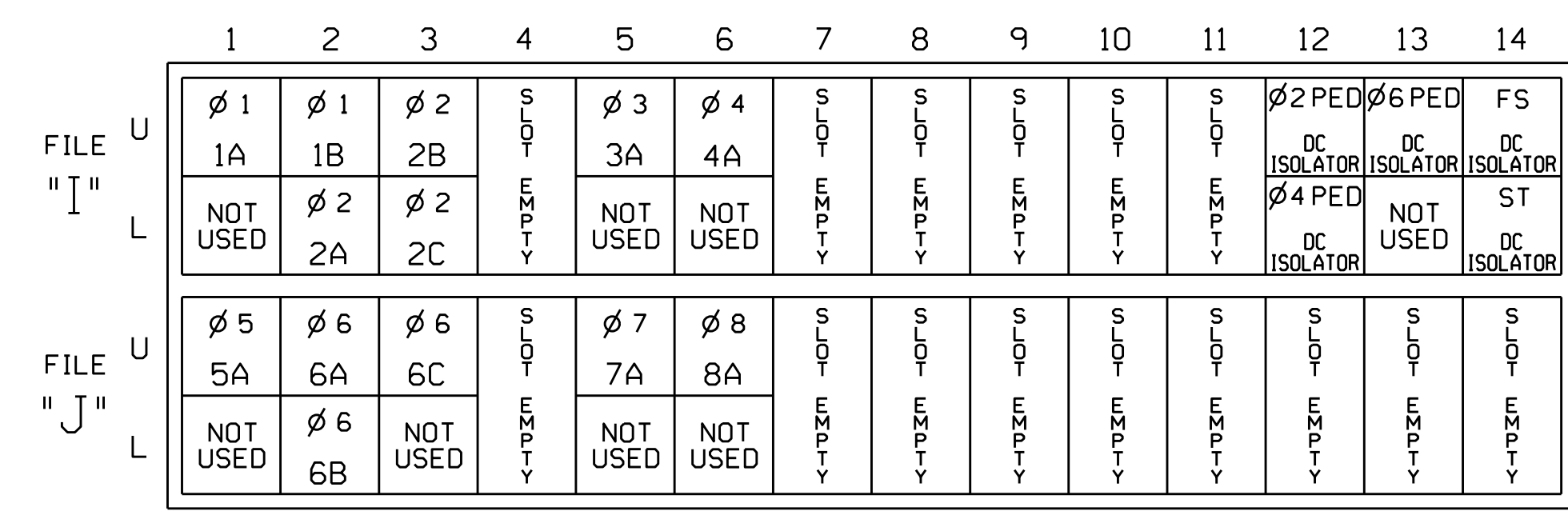
NU = Not Used

EQUIPMENT INFORMATION

CONTROLLER.....2070E
 CABINET.....332
 SOFTWARE.....ECONOLITE ASC/3-2070
 CABINET MOUNT.....BASE
 OUTPUT FILE POSITIONS...12
 LOAD SWITCHES USED.....S1,S2,S3,S4,S5,S6,S7,S8,
 S9,S10,S11
 PHASES USED.....1,2,2 PED,3,4,4 PED,5,
 6,6 PED,7,8
 OVERLAPS.....NONE

INPUT FILE POSITION LAYOUT

(front view)



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

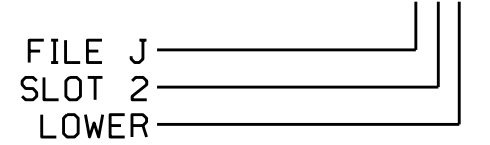
FS = FLASH SENSE
 ST = STOP TIME

INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND TIME	DELAY TIME	DETECTOR TYPE
1A	TB2-1,2	I1U	56	1	1	YES			S
1B	TB2-5,6	I2U	39	2	1	YES		15	S
2A	TB2-7,8	I2L	43	12	2	YES			N
2B	TB2-9,10	I3U	63	32	2	YES			N
2C	TB2-11,12	I3L	76	42	2	YES			N
3A	TB4-5,6	I5U	58	3	3	YES		3	S
4A	TB4-9,10	I6U	41	4	4	YES			S
5A	TB3-1,2	J1U	55	5	5	YES			S
6A	TB3-5,6	J2U	40	6	6	YES			N
6B	TB3-7,8	J2L	44	16	6	YES			N
6C	TB3-9,10	J3U	64	36	6	YES			N
7A	TB5-5,6	J5U	57	7	7	YES		3	S
8A	TB5-9,10	J6U	42	8	8	YES			S
PED PUSH BUTTONS									
P21,P22	TB8-4,6	I12U	67	PED 2	2 PED				
P41,P42	TB8-5,6	I12L	69	PED 4	4 PED				
P61,P62	TB8-7,9	I13U	68	PED 6	6 PED				

NOTE:
 INSTALL DC ISOLATORS IN INPUT FILE SLOTS 112 AND 113.

INPUT FILE POSITION LEGEND: J2L



COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-1274
 DESIGNED: July 2016
 SEALED: 10/6/2016
 REVISED:

Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Electrical and Programming Details for: SR 1596 (Glensford Drive) at Glensford Commons

Prepared In the Offices of:

Division 6 Cumberland County Fayetteville

PLAN DATE: October 2016 REVIEWED BY: T. Joyce

PREPARED BY: C. Strickland REVIEWED BY:

REVISIONS: _____ INIT. DATE _____

750 N. Greenfield Pkwy, Garner, NC 27529

Seal of Cary M. Little, Professional Engineer, No. 030530

10/13/2016

SIG. INVENTORY NO. 06-1274

13-0075-2016_13-16
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