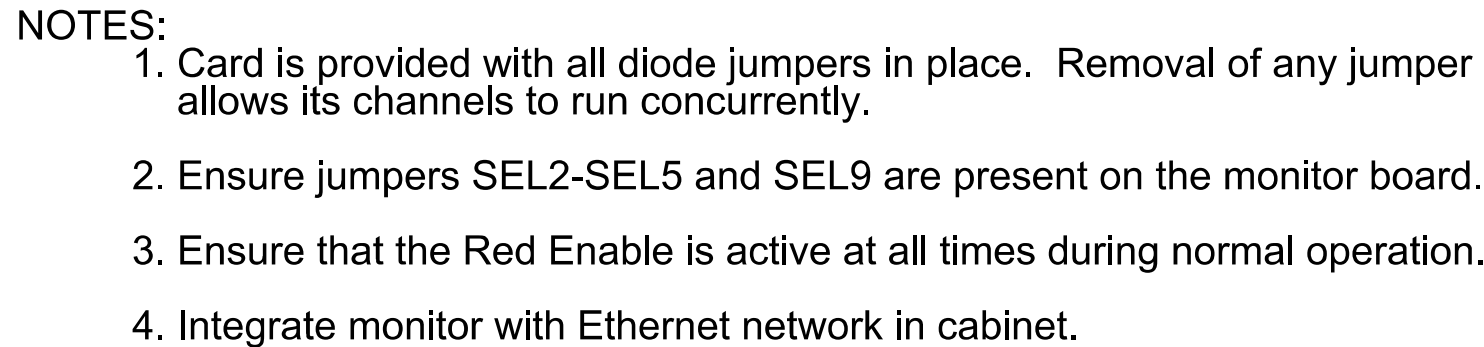




* For Input Point numbers, see SDLC Non-Intrusive Detection Chart detail on this sheet.

INPUT FILE POSITION LEGEND: J2L

FILE J _____

SLOT 2 _____

LOWER _____

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 phases 4 and 8 for Dual Entry.
3. Program controller to start up in phase 2 Green No Walk and 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.
5. The cabinet and controller are part of the D13-02 Asheville System.

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 S3, AUX S4, AUX S5
Phases Used.....	1, 2, 3, 4, 5, 6, 8
Overlap '1'.....	*
Overlap '2'.....	Not Used
Overlap '3'.....	*
Overlap '4'.....	*
Overlap '5'.....	*
Overlap '7'.....	*

* See OVERLAP PROGRAMMING DETAIL on sheet 2.

	DETECTOR RACK #3		DETECTOR RACK #4	
Input Point	Det # (Index)	Detector Zone	Det # (Index)	Detector Zone
1	33	NU	49	NU
2	34	3A	50	3B
3	35	NU	51	NU
4	36	NU	52	NU
5	37	NU	53	NU
6	38	2A	54	NU
7	39	2B	55	NU
8	40	NU	56	NU
9	41	NU	57	NU
10	42	NU	58	NU
11	43	NU	59	NU
12	44	NU	60	NU
13	45	NU	61	NU
14	46	NU	62	NU
15	47	NU	63	NU

For Loops 2A, 2B, 3A and 3B:
Install a video 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.

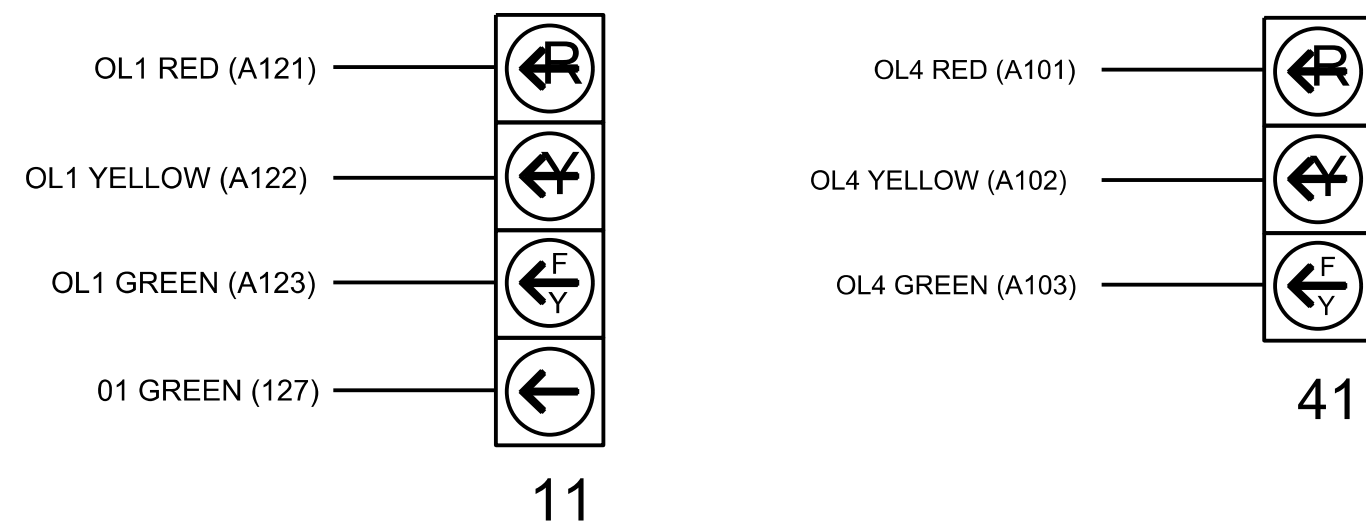
AECOM
NC Firm License No.: F-0342
5438 Wade Park Boulevard
Suite 200, Raleigh, NC 27607
Phone: 919-461-1100

NU = Not Used

* Denotes install load resistor. See LOAD RESISTOR INSTALLATION DETAIL this sheet.

★ See pictorial of head wiring in FYA SIGNAL WIRING DETAIL this sheet.

(wire signal heads as shown)



(install resistor as shown)

Phase 1 Yellow Field
Terminal (126)



AC-

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 13-1337T2
DESIGNED: May 2026
SEALED: 08/07/2026
REVISED: N/A

Temporary Design 2 (TMP Phase II Step 1)
Electrical Detail - Sheet 1 of 2

Electrical and Programming Details For:	NC 191 (Brevard Road) at I-26 EB / I-240 WB Ramps & Fairfax Avenue / Shelburne Road	Division 13 Buncombe County Asheville	PLAN DATE: May 2026	REVIEWED BY: J O Deaton	SEAL 			
						PREPARED BY: M W Yalch	REVIEWED BY:	
						REVISIONS	INIT.	DATE
Prepared for the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	DocuSigned by:  James O. Deaton 8/10/2026 40F8AC43DBD40F DATE							
	SIG. INVENTORY NO. 13-1337T2							