

### 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	Overlap	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	3				16
17	Overlap	5		X	X	17
18	Overlap	6		X		18

NOTICE OVERLAP 7  
ASSIGNED TO CHANNEL 7 →

NOTICE OVERLAP 4  
FLASH YELLOW →

NOTICE PHASE 3 PED  
ASSIGNED TO CHANNEL 16 →

### PED 3 DETECTOR PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Detector >Ped Det Plans

Web Interface  
Home >Controller >Detector Configuration >Pedestrian Detector

#### Plan 1

Detector	Description	Call Phase	Call Overlap
2		2	0
4		4	0
6		6	0
8		3	0

NOTICE PHASE 3 PED  
ASSIGNED TO  
DETECTOR 8 PED →

### FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO ENSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 09-0589  
DESIGNED: August 2023  
SEALED: 9/7/2023  
REVISED: N/A

Electrical Detail - Final Design - Sheet 3 of 3

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

Prepared in the Office of:



NC FIRM LICENSE No: P-0339  
504 Meadowlands Drive  
Hillsborough, NC 27278  
(919) 732-3883  
(919) 732-6676 (FAX)

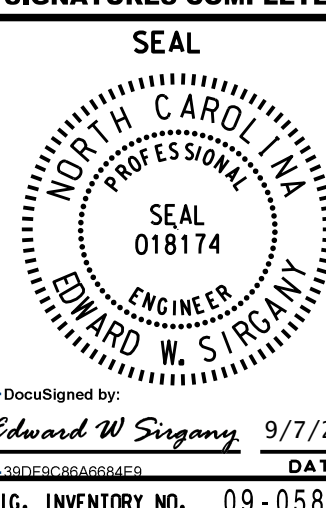
ELECTRICAL AND PROGRAMMING  
DETAILS FOR:



NC 66 (Old Hollow Road)  
at  
SR 2004 (Main Street) /  
Centre Stage Shopping Center  
Division 9 Forsyth County Walkertown

PLAN DATE: August 2023 REVIEWED BY: E. Sirgany  
PREPARED BY: J. Smith REVIEWED BY:

REVISIONS	INIT.	DATE



DocuSigned by:  
Edward W Sirgany 9/7/2023  
DATE  
SIG. INVENTORY NO. 09-0589