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
19	Adv. Warning Flasher	2				19
20	Adv. Warning Flasher	6				20

NOTICE
ADV. WARNING
FLASHER
ASSIGNED TO
CHANNEL 19 →

NOTICE
ADV. WARNING
FLASHER
ASSIGNED TO
CHANNEL 20 →

MAXTIME OUTPUT ASSIGNMENT PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >More >Advanced IO> Output Points

Web Interface
Home >Controller >Advanced IO >Cabinet Configuration >Output Points
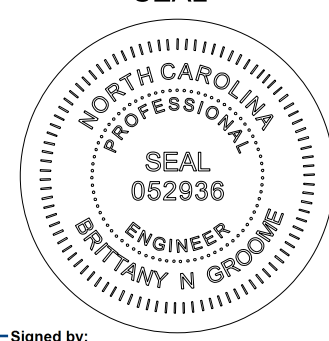
IO Module 1

Output Point	Description	Input Control Type	Index
33	C1-35	Channel Green Walk Drive	19
34	C1-36	Channel Red Do Not Walk Drive	19
35	C1-37	Channel Green Walk Drive	20
36	C1-38	Channel Red Do Not Walk Drive	20

OUTPUT REFERENCE SCHEDULE

OUTPUT 33 = 2 PED Y
OUTPUT 34 = 6 PED Y
OUTPUT 35 = 4 PED Y
OUTPUT 36 = 8 PED Y

MAXTIME PHASE OPTIONS PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >Phase >Phase Options
Select Plan 1

Web Interface
Home >Controller> Phase Configuration >Phase Option Plans
Select Phase Option Plan 1

Phase Option Plan 1

Phase	1	2	3	4	5	6	7	8
Enabled	X	X	X	X	-	X	-	-
Advanced Warning	-	X	-	-	-	X	-	-

← NOTICE 'ADVANCED WARNING'
ACTIVATED FOR PHASE 2 AND PHASE 6

OVERLAP PROGRAMMING

Front Panel
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	1	3
Type	FYA 4 - Section	FYA 4 - Section
Included Phases	2	6
Modifier Phases	1	-
Modifier Overlaps	-	-
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel
Main Menu>Controller>Unit

Web Interface
Home>Controller>Unit

Start Up Parameters

Startup Clearance Hold
6

Unit Flash Parameters

All Red Flash Exit Time
6

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 02-0629T1-T4
DESIGNED: Apr 2025
SEALED: 4/24/2025
REVISED: N/A

Electrical Detail - Temporary Design 1-4 (TMP Phase 1, Step 1-4)
Sheet 2 of 3

Electrical and Programming Details For:

Prepared for the Offices of:

US 17 Business
(M. L. King, Jr. Blvd.)
at
NC 43/Ben D. Quinn Elementary

Division 2   Craven County   New Bern

PLAN DATE: April 2025	REVIEWED BY: BN Groome
PREPARED BY: DJ White	DRMP PROJ. NO.: 17359 (040)

SEAL
SEAL
052936
NORTH CAROLINA
PROFESSIONAL
ENGINEER
BRITTANY N GROOME

Signed by:
Brittany N Groome 4/24/2025
DATE

SIG. INVENTORY NO. 02-0629T1-T4

Plans Prepared By:

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REVISIONS	INIT.	DATE