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
NOTE: Phase Vehicle 1	1	Overlap	1	Х		Х	1
Changed to Overlap 1	2	Phase Vehicle	2	Х			2
	3	Phase Vehicle	3		Х	Х	3
	4	Phase Vehicle	4		Χ		4
NOTE: Phase Vehicle 5	5	Overlap	3	Х			5
Changed to Overlap 3	6	Phase Vehicle	6	Χ		Χ	6
NOTE: Phase Vehicle 7	7	Overlap	7		Х		7
Changed to Overlap 7	8	Phase Vehicle	8		Χ	Х	8
	9	Overlap	1	Χ		Χ	9
	10	Overlap	2		Х	Х	10
	11	Overlap	3	Х			11
	12	Overlap	4		Х		12
	13	Phase Ped	2				13
	14	Phase Ped	4				14
	15	Phase Ped	6				15
	16	Phase Ped	8		_		16
	17	Overlap	5		Х	Х	17
	18	Overlap	6		Х		18

FYA SIGNAL OUTPUT REMAPPING ASSIGNMENT

PROGRAMMING DETAIL FOR SIGNAL HEADS 11 & 51

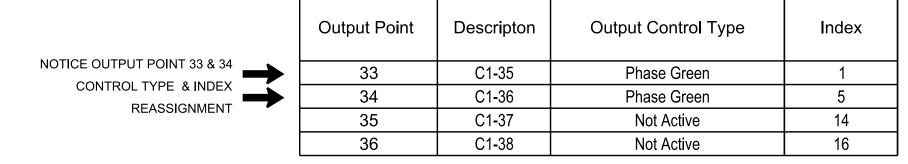
Front Panel

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

Web Interface

Home >Controller >Advanced IO >Cabinet Configuration >Output Points

IO Module 1



PROJECT REFERENCE NO.

PED YELLOW CONFLICT MONITOR WIRING DETAIL

(make cabinet wiring changes as shown below)

In order to use FYA COMPACT mode the cabinet must be wired such that the (unused) Ped Yellow load switch outputs are wired to the conflict monitor as follows: From 2 PY (field term. 114) to Channel 9 Green (monitor pin 13), from 6 PY (field term. 120) to Channel 10 Green (monitor pin R).

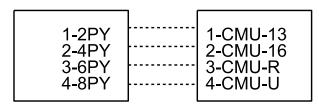
Follow the instructions below to make the appropriate connections:

STEP 1: Fold down rear panel of output file.

STEP 2: Find unused wiring harness from conflict monitor card edge connector (which should be tied and bundled together).

STEP 3: Find the conductors that correspond to the following conflict monitor card edge pins and solder wire to the appropriate terminal on the rear of the output file as shown below:

NOTE: Some cabinet manufacturers use keyed connectors to accomplish this wiring configuration. If connectors are used, fold down the rear panel of the output file and find the set of 3 keyed connectors and connect them as shown below:



OVERLAP PROGRAMMING

Front Panel

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

Web Interface

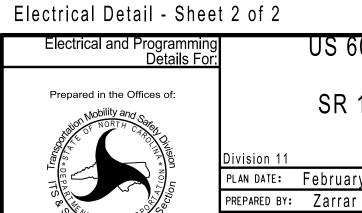
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	1	3	7	
Type	FYA 4 - Section	FYA 4 - Section	Normal	
Included Phases	2	6	5	
Modifier Phases	1	5	-	
Modifier Overlaps	-	-	•	
Trail Green	0	0	0	
Trail Yellow	0.0	0.0	0.0	
Trail Red	0.0	0.0	0.0	

This Plan Supersedes Electrical Detail Sealed on 11/16/2023

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 11-0063T1 DESIGNED: February 2024 SEALED: 3/4/2024 REVISED: N/A



US 601 (S. State Street) SR 1146 (Lee Avenue)

Yadkinville February 2024 REVIEWED BY: REVIEWED BY:

PREPARED BY: Zarrar Zafar REVISIONS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED 031001 D. Told Joya 03/06/2024 SIG. INVENTORY NO. 11-0063T1