PROJECT REFERENCE NO. SHEET NO. U-5906 Sig. 2.2

MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

Front Panel

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

Web Interface

Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	1	3	4	7
Туре	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section	Normal
Included Phases	2	8	8	1
Modifier Phases	1	1	±	<u> </u>
Modifier Overlaps	-	4	±	4
Trail Green	0	0	0	0
Trail Yellow	0:0	0:0	0:0	0:0
Trail [.] Red	0:0	0:0	0:0	0:0

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel

Main Menu >Controller >Unit

Web Interface

Home >Controller >Unit

Modify parameters as shown below and save changes.

Start Up Parameters

StartUp Clearance Hold

Unit Flash Parameters

All Red Flash Exit Time

FLASHER CIRCUIT MODIFICATION DETAIL

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

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

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

OUTPUT CHANNEL CONFIGURATION

Front Panel

Main Menu >Controller >More>Channels>Channels Config

Web Interface

Home >Controller >Advanced IO>Channels>Channel Configuration

Channel Configuration

Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
1	Phase Vehicle	1		Х	Χ	1
2	Phase Vehicle	2		Х		2
3	Phase Vehicle	3		Х	Х	3
4	Phase Vehicle	4		Х		4
→ 5	Overlap	7		Х		5
6	Phase Vehicle	6		Х	Х	6
7	Phase Vehicle	7		Х		7
8	Phase Vehicle	8		Х	Х	8
9	Overlap	1		Х	Х	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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 10-1828T1

DESIGNED: July 2025 SEALED: 7/30/2025 REVISED: N/A

Signal Upgrade - Temporary Signal Electrical Detail Sheet 2 of 2

SR 5544 (West Catawba Avenue)

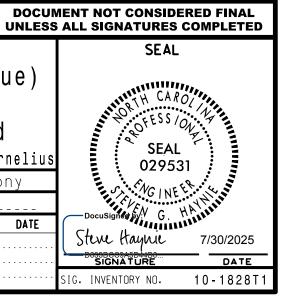
One Norman Way/Knox Road

Division 10 Mecklenburg County Cornelius

PLAN DATE: July 2025 REVIEWED BY: 0. Drobny

PLAN DATE: July 2025 REVIEWED BY: 0. Drobny
PREPARED BY: S.G. Haynie REVIEWED BY:

REVISIONS INIT. DATE



//30/2025 (:*P*1030049015_U-5906 Torrence Chape!*Design*Traffic*Signals*Plo

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