

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
Type	FYA 4 - Section	FYA 4 - Section
Included Phases	2	6
Modifier Phases	1	5
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

MAXTIME PED 3 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 →

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

NOTICE PHASE 3 PED
ASSIGNED TO CHANNEL 16 →

↑
NOTICE ALL PHASES SET TO FLASH RED

MAXTIME OVERLAP PROGRAMMING DETAIL
FOR ALTERNATE PHASING

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

Web Interface
Home >Controller >Overlap Configuration >Overlaps

Copy all data in Overlap Plan 1 to Overlap Plan 2 and under Plan 2, update the Included Phases for the Overlaps shown below.

Overlap Plan 2

Overlap	1	3
Type	FYA 4 - Section	FYA 4 - Section
Included Phases	-	-
Modifier Phases	1	5
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

← Notice Remove Included
Phases for OL1 & OL3

MAXTIME DETECTOR PROGRAMMING DETAIL
FOR ALTERNATE PHASING FOR LOOPS 1A, 5A

Front Panel
Main Menu >Controller >Detector >Veh Det Plans >Plan [2]

Web Interface
Home >Controller >Detector Configuration >Vehicle Detectors

Copy all data in Detector Plan 1 to Detector Plan 2 and under Plan 2, update the Delay and Call Phase for the Detectors shown below.

Detector Plan 2

Detector	Description	Call Phase	Call Overlap	Delay	Extend
1	Loop 1A	1	-	0	
15	Loop 5A	5	-	3	
29	Adjacent Thru	0	-	3	
31	Adjacent Thru	0	-	3	

Set Call Phase →
to '0' →

← Set Delay to '0'
← Set Delay to '3'

3/10/2025
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wpjones

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-2125
DESIGNED: March 2025
SEALED: March 10, 2025
REVISED: N/A

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

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SIGNAL UPGRADE - ELECTRICAL DETAIL - SHEET 2 OF 3

Electrical and Programming Details For:

Prepared For:



750 N. Greenfield Pkwy, Garner, NC 27529

US 1A (S. MAIN ST)
AT
SR 2052 (ROGERS RD)/WAKE FOREST
MIDDLE SCHOOL

DIVISION 5

WAKE COUNTY

WAKE FOREST

PLAN DATE: MARCH 2025

REVIEWED BY: DTSEARS

PREPARED BY: WPJONES

REVIEWED BY:

REVISIONS

INIT.

DATE

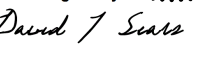
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DAVID T. SEARS
ENGINEER

DocuSigned by



3/10/2025

SIGNATURE

DATE

SIG. INVENTORY NO.

05-2125