

14-AUG-2025 15:25
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ENC45366 AT L05421624

ALTERNATE PHASING ACTIVATION DETAIL

TO RUN ALT. PHASING DURING FREE RUN - PROGRAM CHANGES (SHOWN BELOW) IN A TIME BASED ACTION PLAN.
SCHEDULE A DAY PLAN THAT INCLUDES THE ACTION PLAN PROGRAMMED
TO SELECT VEH DET PLAN 2 AND ENABLE SF BITS 1 AND 5.

TO RUN ALT. PHASING DURING COORDINATION - SELECT THE TIME BASED ACTION PLAN THAT IS PROGRAMMED
TO SELECT VEH DET PLAN 2 AND ENABLE SF BITS 1 AND 5.

<u>PHASING</u>	<u>VEH DET PLAN</u>	<u>SF BITS ENABLED</u>
ACTIONS REQUIRED TO RUN <u>DEFAULT PHASING</u>	1	NONE
ACTIONS REQUIRED TO RUN <u>ALTERNATE PHASING</u>	2	1,5

IMPORTANT: IF ALT. PHASING IS USED DURING FREE RUN AND COORDINATION, DO NOT OPERATE TIME OF DAY
EVENTS CONCURRENTLY WITH COORDINATION PLAN EVENTS IN THE EVENT SCHEDULER. (EX. FREE
RUN EVENT SHOULD END BEFORE COORDINATION PLAN EVENT STARTS AND VICE-VERSA).

ALTERNATE PHASING PAGE CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN
SF BITS 1 AND 5 AND VEH DET PLAN 2 ACTIVATE
TO CALL THE "ALTERNATE PHASING":

- SF BITS 1,5:

Modifies overlap parent phases
for heads 11 and 51 to
run protected turns only.
- INPUTS PAGE 2:

Disables phase 6 call on loop 1A
and reduces delay time for phase 1
call on loop 1A to 3 seconds.

Disables phase 2 call on loop 5A
and reduces delay time for phase 5
call on loop 5A to 3 seconds.

**AtkinsRéal**
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ECONOLITE ASC/3-2070 ACTION PLAN
PROGRAMMING DETAIL

1. From Main Menu select 5. TIME BASE
2. From TIME BASE Submenu select 2. ACTION PLAN

ACTION PLAN...[*]																		
PATTERN.....	AUTO				SYS OVERRIDE.... NO													
TIMING PLAN.....	0				SEQUENCE..... 0													
VEH DETECTOR PLAN..	2				DET LOG.....NONE													
FLASH.....	--				RED REST..... NO													
VEH DET DIAG PLN...	0				PED DET DIAG PLN..0													
DIMMING ENABLE..	NO				PRIORITY RETURN.. NO													
PED PR RETURN..	NO				QUEUE DELAY..... NO													
PMT COND DELAY	NO																	
PHASE	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6		
PED RCL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
WALK 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
VEX 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
VEH RCL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
MAX RCL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
MAX 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
PHASE	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6		
MAX 3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
CS INH	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
OMIT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
SPC FCT	X	.	.	.	X	.	.	.	(1-8)								.	.
AUX FCT	.	.	.	(1-3)													.	.
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5			
LP 1-15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
LP 16-30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
LP 31-45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
LP 46-60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
LP 61-75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
LP 76-90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
LP 91-100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		

* The Action Plan number(s) are to be determined by
the Division and/or City Traffic Engineer.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-0935T3
DESIGNED: August 2025
SEALED: 08-14-2025
REVISED: N/A

Electrical Detail - Sheet 3 of 4
Temporary Design 3

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for the Offices of:

DEPARTMENT OF TRANSPORTATION
& SIGNALS Management Systems

750 N.Greenfield Pkwy,Garner,NC 27529

SR 1820 (Skeet Club Road)
at
SR 1818 (Johnson Street)

Division 7

Guilford County

High Point

PLAN DATE: August 2025

REVIEWED BY: AM Encarnacion

PREPARED BY: JT Stiff

REVIEWED BY: PL Alexander

REVISIONS

INIT.

DATE

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
SEAL
044476
ANTHONY M. ENCARNACION

DocuSigned by:
Anthony Encarnacion

8/14/2025

TAMR0M0CBEB0A.TURE

DATE

SIG. INVENTORY NO.

07-0935T3