

13-MAR-2025 17:01  
DW://SUD0036343\work\ris-com\ATKMANC01\Documents\Roads and Bridges\Projects\100059632\_JSSR S1g and ITS\Task 05\_11\_Signals\071115T1\_sm.ele\_2023mmd.dgn  
S1F4685 - AT L05491089

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**  
1616 EAST MILLBROOK ROAD, SUITE 160  
RALEIGH, NORTH CAROLINA 27609  
(919) 876-6888 NCBEES #F-0326

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

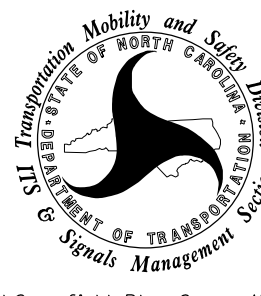
ACTION PLAN...[*]																		
PATTERN.....	AUTO			SYS OVERRIDE.... NO														
TIMING PLAN.....	0			SEQUENCE..... 0														
VEH DETECTOR PLAN..	2			DET LOG.....NONE														
FLASH.....	--			RED REST..... NO														
VEH DET DIAG PLN...	0			PED DET DIAG PLN..0														
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: 07-1115T1  
DESIGNED: January 2025  
SEALED: 03-14-2025  
REVISED: N/A

Electrical Detail - Sheet 3 of 4  
Temporary Design 1

Prepared for the Offices of:



750 N.Greenfield Pkwy,Garner,NC 27529

ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

SR 1850 (Sandy Ridge Road)  
at  
SR 1556 (Gallimore Dairy Road)

Division 7

Guilford County

High Point

PLAN DATE: January 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



SEAL  
044476  
ENGINEER  
ANTHONY M. ENCARNACION

Designed by:  
Anthony Encarnacion

3/14/2025

SIGNATURE

DATE

SIG. INVENTORY NO.

07-1115T1