

13-MAR-2025 16:59
PW:///SUD0036343;work\ins-com\ATKMANC01\Documents/Roads and Bridges/Projects/100059632_USSR S1g and ITS/Task 05_11_Signals/071114_sm.le_2023mmda.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 BIT 1.

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

<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

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 BIT 1 AND VEH DET PLAN 2 ACTIVATE TO CALL THE
"ALTERNATE PHASING":

SF BIT 1: Modifies overlap parent phase
for head 11 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 0 seconds.

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

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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  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
AUX FCT   .  .  .  (1-3)

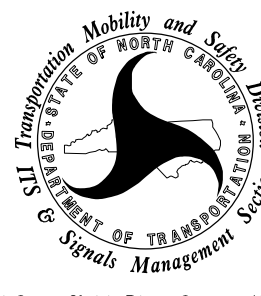
          1  2  3  4  5  6  7  8  9  0  1  2  3  4  5
LP 1-15   .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
LP 16-30  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
LP 31-45  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
LP 46-60  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
LP 61-75  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
LP 76-90  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
LP 91-100 .  .  .  .  .  .  .  .  .  .  .  .  .  .  .  .
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* 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: 07-1114
DESIGNED: January 2025
SEALED: 03-14-2025
REVISED: N/A

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for the Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529

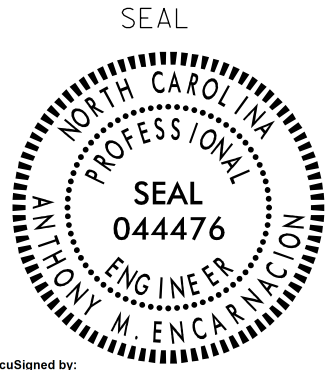
SR 1820 (Sandy Ridge Road)
at
SR 1837 (Clinard Farms Road)

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
DATE: 3/14/2025

SIGNATURE DATE

SIG. INVENTORY NO. 07-1114