

ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 2. CONTROLLER
2. From CONTROLLER Submenu select 2. VEHICLE OVERLAPS

Toggle Twice

OVERLAP C

Select TMG VEH OVLP [C] and 'PPLT FYA'

TMG VEH OVLP...[C] TYPE:PPLT FYA

PROTECTED LEFT TURN.... PHASE 5

OPPOSING THROUGH..... PHASE 6

FLASHING ARROW OUTPUT.....CH11 ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0

ACTION PLAN SF BIT DISABLE..... 0

Toggle Once

OVERLAP D

Select TMG VEH OVLP [D] and 'OTHER/ECONOLITE'

TMG VEH OVLP...[D] TYPE:OTHER/ECONOLITE

PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

INCLUDED . . . 4

PROTECT

PED PRTC

NOT OVLP

FLSH GRN . . . 1

LAG X PH

LAG 2 PH

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0

ECONOLITE ASC/3-2070 CONTROLLER SEQUENCE PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 1. PHASE RING SEQUENCE AND ASSIGNMENT

CONTROLLER SEQUENCE [1]

SEQUENCE COMMANDS	HW	ALT	SEQ	ENA.	NO.										
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
BC=B	-	B	-	B	-	-	-	-	-	-	-	-	-	-	-
R1	-	02	04	.	.	.	.	.	.	.	.	.	.	.	.
R2	-	06	05	.	.	.	.	.	.	.	.	.	.	.	.
R3	-
R4	-

R1-R4=RING 1-4, DATA ENTRY, PHASES 1-16
 BC=BARRIER CONTROL, VALUES: B,C
 B=BARRIER MODE
 C=COMPATIBILITY MODE

END PROGRAMMING

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO ENSURE 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.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0514T3
 DESIGNED: November 2019
 SEALED: 05/15/2020
 REVISED: N/A

Temporary Design 3 - (TMP Phase 1A)
 Electrical Detail - Sheet 2 of 2



ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of: 750 N. Greenfield Pkwy, Garner, NC 27529		US 701 Bypass/NC 130 (N. J.K. Powell Boulevard) at Burkhead Street Division 06 Columbus County Whiteville	
PLAN DATE: November 2019	REVIEWED BY:	PREPARED BY: M.B. Copple	REVIEWED BY: GG Murr Jr
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by:
Matthew Copple
 238ABBC8F43F41E DATE

SIC. INVENTORY NO. 06-0514T3

5/15/2020
 R-5020B.dgn
 USER: M.Copple