

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	-	1	2	3	4	10	.	.	.	.	.	.	.	.	.	.
R2	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
R3
R4

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

ECONOLITE ASC/3-2070 LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

To assign load switch S4 as DLE, program LD SWITCH 3 as OVLP '5' TYPE '0' as shown below.

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 3. LOAD SW ASSIGN

NOTICE OVLP 7
ASSIGNED TO
LD SWITCH 3 →

LD SWITCH ASSIGN									
	PHASE	DIMMING	---FLASH---						
	/OVLP	TYPE	R	Y	G	D	PWR	AUT	TGR
1	1	V	.	.	.	+	A	R	X
2	2	V	.	.	.	+	A	Y	.
3	7	0	.	.	.	+	A	R	X
4	4	V	.	.	.	+	A	R	.
5	5	V	.	.	.	-	A	R	.
6	6	V	.	.	.	-	A	Y	X
7	7	V	.	.	.	-	A	R	.
8	8	V	.	.	.	-	A	R	X
9	1	0	.	.	.	+	A	R	X
10	2	0	.	.	.	+	A	R	X
11	3	0	.	.	.	-	A	R	.
12	4	0	.	.	.	-	A	R	.
13	2	P	.	.	.	+	A	.	.
14	4	P	.	.	.	-	A	.	.
15	6	P	.	.	.	+	A	.	.
16	8	P	.	.	.	-	A	.	.

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

OVERLAP A

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

TMG VEH OVLP...[A] TYPE:	PPLT FYA
PROTECTED LEFT TURN....	PHASE 1
OPPOSING THROUGH.....	PHASE 2
FLASHING ARROW OUTPUT....CH9 ISOLATE	
DELAY START DF: FYA..0.0 CLEARANCE..0.0	
ACTION PLAN SF BIT DISABLE..... 0	

Toggle Once

OVERLAP B

Select TMG VEH OVLP [B] and 'NORMAL'

TMG VEH OVLP...[B] TYPE:	NORMAL
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
INCLUDED X . . X	
LAG GRN 0.0 YEL 0.0 RED 0.0	

Toggle Once

OVERLAP C

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

TMG VEH OVLP...[C] TYPE: OTHER/ECONOLITE	
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
INCLUDED X	
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	

Toggle 4x

OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

TMG VEH OVLP...[G] TYPE:	NORMAL
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
INCLUDED . . X X	
LAG GRN 0.1 YEL 3.8 RED 2.3	

END PROGRAMMING

ECONOLITE ASC/3-2070 VEHICLE DETECTOR SETUP PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 6. DETECTORS
2. From DETECTOR Submenu select 2. VEHICLE DETECTOR SETUP

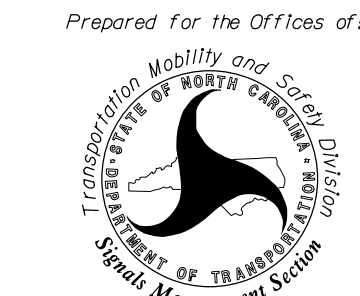

VEH DETECTOR [3]	VEH DET PLAN [1]
TYPE: S-STANDARD	
TS2 DETECTOR.....	X ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	3 3 . . X X
EXTEND TIME... 0.0 DELAY TIME... 0.0	
USE ADDED INITIAL . CROSS SWITCH PH.. 0	
LOCK IN..... NONE NTCIP VOL . OR OCC .	
PMT QUEUE DELAY. NO	

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 01-0025
DESIGNED: MARCH 2018
SEALED: 09/20/2018
REVISED: N/A

Electrical Detail - Sheet 2 of 5

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p style="text-align: center; font-weight: bold;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="text-align: center;">Prepared for the Offices of:</p> <div style="text-align: center;">  </div> <p style="text-align: center; font-weight: bold;">Plans Prepared By:</p> <div style="text-align: center;">  </div> <p style="font-size: xx-small;">DRMP, Inc. 8000 Regency Parkway, Suite 175 Cary, NC 27519 NC License No. C-2215 (019) 650-1038</p>	<p style="text-align: center; font-weight: bold;">US 17-158 (Hughes Boulevard) at US 17 Business (Road Street)/ SR 1327 (Griggs Street)</p> <p style="text-align: center;">Division 1 Pasquotank County Elizabeth City</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PLAN DATE: March 2018</td> <td>REVIEWED BY: AJ Davis</td> </tr> <tr> <td>PREPARED BY: DJ White</td> <td>REVIEWED BY: LM Moon</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PLAN DATE: March 2018	REVIEWED BY: AJ Davis	PREPARED BY: DJ White	REVIEWED BY: LM Moon	REVISIONS	INIT.	DATE				<p>SEAL</p> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; width: 60px; margin: 0 auto;"> <p style="text-align: center; font-size: xx-small;">NORTH CAROLINA PROFESSIONAL SEAL ENGINEER LISA M. MOON</p> </div> <p style="font-size: xx-small;">DocuSigned by: <i>Lisa M. Moon</i> 9/20/2018 SIC: 022516 DATE SIC: INVENTORY NO. 01-0025</p>
PLAN DATE: March 2018	REVIEWED BY: AJ Davis											
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20-SEP-2018 18:51
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lmoon AT CAR-LMOON-WT