

### ECONOLITE ASC/3-2070 CONTROLLER SEQUENCE PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select
- From CONFIGURATION Submenu select
- From CONTROLLER SEQUENCE Submenu select

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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 . . . . .
R2-5 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 OVLG '5' TYPE '0' as shown below.

- From Main Menu select
- From CONFIGURATION Submenu select

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

NOTICE OVLG 7 ASSIGNED TO LD SWITCH 3 →

### ECONOLITE ASC/3-2070 VEHICLE DETECTOR SETUP PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select
- From DETECTOR Submenu select

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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
  
```

```

VEH DETECTOR [32] 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
32 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
  
```

```

VEH DETECTOR [42] 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
42 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: 01-0747  
 DESIGNED: MARCH 2018  
 SEALED: 08/21/2018  
 REVISED: N/A

### ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select
- From CONTROLLER Submenu select

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OVERLAP A
Select TMG VEH OVLG [A] and 'PPLT FYA'
TMG VEH OVLG... [A] TYPE: .... [PPLT FYA]
PROTECTED LEFT TURN.... PHASE 1
OPPOSING THROUGH..... PHASE 2

FLASHING ARROW OUTPUT.....CH9 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
  
```

Toggle Twice

```

OVERLAP C
Select TMG VEH OVLG [C] and 'PPLT FYA'
TMG VEH OVLG... [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 X4

```

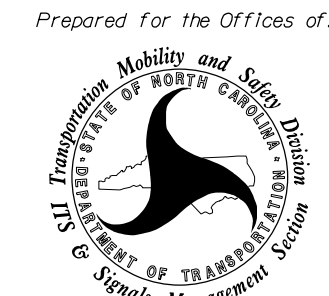
OVERLAP G
Select TMG VEH OVLG [G] and 'NORMAL'
TMG VEH OVLG... [G] TYPE: .... [NORMAL]
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . . X . . . . . X . . . . .

LAG GRN 0.1 YEL 3.1 RED 2.9
  
```

END PROGRAMMING

Electrical Detail - Sheet 2 of 3

**ELECTRICAL AND PROGRAMMING DETAILS FOR:**

Prepared for the Offices of:  
  
 DRMP, Inc.  
 8000 Regency Parkway, Suite 175  
 Cary, NC 27518  
 NC License No. C-2215 (019) 650-1038

**NC 344 (Halstead Blvd. Ext.) at Wal-Mart Entrance Ext. / Tanglewood Parkway South**  
 Division 1 Pasquotank County Elizabeth City

PLAN DATE: March 2018 REVIEWED BY: AJ Davis  
 PREPARED BY: DJ White REVIEWED BY: LM Moon

REVISIONS	INIT.	DATE

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

SEAL  
  
 SEAL 022516  
 LISA M. MOON  
 ENGINEER

DocuSigned by:  
 9/20/2018  
 DATE

SIG. INVENTORY NO. 01-0747

20-SEP-2018 18:51  
R:\05942\051\001\SMOS\CON\WLT\ING\01-0747-08212018a.dgn  
Incon AT CAR-LMD\DW-MT