

ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select **2. CONTROLLER**
- From CONTROLLER Submenu select **2. VEHICLE OVERLAPS**

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

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

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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 4 Times

OVERLAP G
Select TMG VEH OVLP [G] and 'NORMAL'

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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 5.2 RED 1.1
  
```

END PROGRAMMING

ECONOLITE ASC/3-2070 LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

To assign load switch S4 as OLG, program LD SWITCH 3 as DVLP '7', TYPE '0' as shown below.

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

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 X
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 CONTROLLER SEQUENCE PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select **1. CONFIGURATION**
- From CONFIGURATION Submenu select **1. CONTROLLER SEQ**
- From CONTROLLER SEQUENCE Submenu select **1. PHASE RING SEQUENCE AND ASSIGNMENT**

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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 - - - - - - - - - -
R1-01 02 03 04 10 . . . . .
R2-05 06 . . . . .
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

ECONOLITE ASC/3-2070 VEHICLE DETECTOR SETUP PROGRAMMING DETAIL

(program controller as shown)

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

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VEH DETECTOR [ 3 ] VEH DET PLAN [ 1 ]
TYPE: N-NTCIP
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 . . . . .
CALL OPTION... NO DELAY TIME... 0.0
EXT OPTION... NONE EXTENSION TIME. 3.2
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

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VEH DETECTOR [ 4 ] 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
4 3 . . X . . . . . X . . . . .
EXTEND TIME... 0.0 DELAY TIME... 5.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

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VEH DETECTOR [ 14 ] 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
14 3 . . X . . . . . X . . . . .
EXTEND TIME... 0.0 DELAY TIME... 15.0
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: 01-0408
DESIGNED: September 2018
SEALED: 09/21/2018
REVISED: N/A

9/21/2018 R:\Projects\cnc\Signal\Signal\Detail\sig01-0408e-04-200.dgn dsccsr

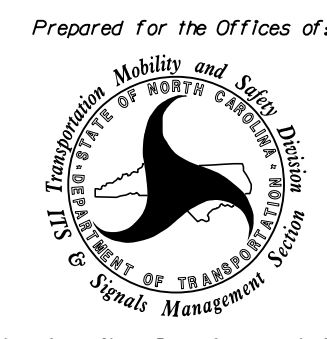
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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529

NC 344 (Weeksville Road)
at
SR 1164 (River Road) /
SR 1169 (Pitts Chapel Road)

Division 1 Pasquotank County Elizabeth City

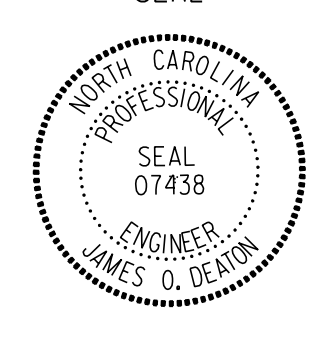
PLAN DATE: September 2018 REVIEWED BY: J O Deaton

PREPARED BY: M W Yalch REVIEWED BY:

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL



DocuSigned by: James O. Deaton 9/21/2018

SIG. INVENTORY NO. 01-0408