PROJECT REFERENCE NO.	SHEET NO.
U - 4405	SIG-18.2

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 Until Positioned on Overlap G

OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

Toggle Until Positioned on Overlap A

OVERLAP A

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

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

PROTECTED LEFT TURN.... PHASE 1
OPPOSING THROUGH..... OVERLAP G

FLASHING ARROW OUTPUT....CH9 ISOLATE

DELAY START OF: FYA..O.O CLEARANCE..O.O
ACTION PLAN SF BIT DISABLE......

END PROGRAMMING

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE 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: Ø6-Ø274

DESIGNED: March 2018

SEALED: 03-29-2018

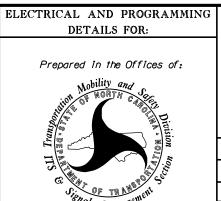
REVISED: N/A

Final Design

Electrical Detail - Sheet 2 of 2



Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672



750 N.Greenfield Pkwy, Garner, NC 27529

US 401 (Raeford Road) at NC 162 (Bunce Road)/ SR 1411 (Bunce Road)

REVISIONS

SK 1411 (Bunce Road)

Division 6 Cumberland County Fayetteville

PLAN DATE: March 2018 REVIEWED BY: L Overn

PREPARED BY: G B Spell REVIEWED BY:

Fayetteville
L Overn

INIT. DATE

Docusigned by 1,111

96363 FERRAS OF CHERE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Docusigned by 1 3/29/

96363FERRAPEURE DAT

SIG. INVENTORY NO. 06-02

U:*Traffic*Signals*Design*Electrical Details*Final Signals*U-4405_s; User:rmuncey