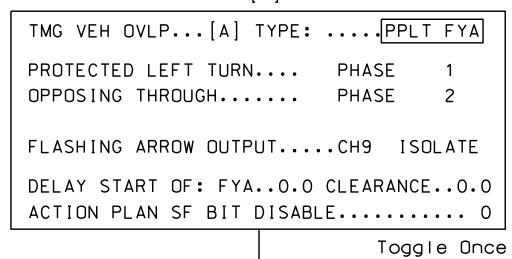
ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(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'



OVERLAP B

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

TMG VEH OVLP...[B] TYPE: PPLT FYA PROTECTED LEFT TURN.... PHASE 3 OPPOSING THROUGH..... PHASE 4 FLASHING ARROW OUTPUT.....CH10 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0 Toggle Once

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..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0 Toggle Once

OVERLAP D

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

TMG VEH OVLP...[D] TYPE: PPLT FYA PROTECTED LEFT TURN.... PHASE 7 OPPOSING THROUGH..... PHASE 8 FLASHING ARROW OUTPUT....CH12 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0

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.

COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 02-0006 DESIGNED: November 2021 SEALED: 11/16/2021 REVISED: N/A

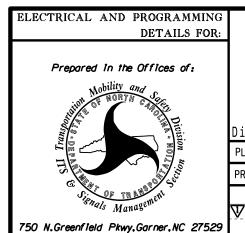
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED REVISION 🚺 SEAL

Ryan W. Hough 11/17/2021

Not a certified document as to the

Original Document but Only as to the Revisions - This document originally issued and sealed by Keith M. Mims. #036880.

Electrical Detail - Sheet 2 of 2



SR 1703 (West 14th Street) SR 1598 (Dickinson Avenue

ivision 2 Pitt County Greenvill PLAN DATE: February 2018 | REVIEWED BY: PREPARED BY: S. Armstrong | REVIEWED BY:

on 2/26/2018. This document is only certified as to the revisions. REVISIONS -RWH- $oldsymbol{\mathsf{V}}$ No electrical changes. (WSA)

SIG. INVENTORY NO. 02-0006