<u>ECONOLITE ASC/3-2070</u> OVERLAP PROGRAMMING DETAIL								
(program controller as shown)								
1. From Main Menu select 2. CONTROLLER								
2. From CONTROLLER Submenu select 2. VEHICLE OVERLAPS								
Toggle to 'Overlap G' <i>OVERLAP G</i>								
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								
LAG GRN 0.0 YEL 0.0 RED 0.0								
Toggle to 'Overlap D'								
OVERLAP D								
Select TMG VEH OVLP [D] and 'PPLT FYA'								
TMG VEH OVLP[D] TYPE:PPLT FYA								
PROTECTED LEFT TURN OVERLAP G OPPOSING THROUGH PHASE 2								
FLASHING ARROW OUTPUTCH12 ISOLATE								
DELAY START OF: FYAO.O CLEARANCEO.O ACTION PLAN SF BIT DISABLE								

END PROGRAMMING

ASC/3 FLASH SENSE INPUT CONTROL						
<pre>#The NCDOT default database is programmed to addresss Yellow-Red flash.</pre>	ECONOLITE ASC/3-2070					
Logic Statement 100 must be modified as shown when running Red-Red flash.	LOAD SWITCH ASSIGNMENT DETAIL					
1. From Main Menu select 1. CONFIGURATION	(program controller as shown)					
2. From CONFIGURATION Submenu select 8. LOGIC PROCESSOR 3. From LOGIC PROCESSOR Submenu select 2. LOGIC STATEMENTS	To assign load switch S10 as OLG, program LD SWITCH 7 as OVLP '7' TYPE '0' as shown below.					
Change the "LP" to 100 and move the cursor down. Delete the two "CTR-SET" statements by moving the cursor over them and hitting the "C" key. then hit "ENTER", select "LP SET CIB ON", hit "ENT", and then set the number to 427.	1. From Main Menu select 1. CONFIGURATION					
LP#:100 COPY FROM:100 ACTIVE: M FALSE IF LP CIB CODE ON 331 F SENSE INPUT WHEN RUNNING	2. From CONFIGURATION Submenu select 3. LOAD SW ASSIGN					
THEN LP DELAY FOR 1.0 SECONDS LP SET CIB ON 427 ELSE	LD SWITCH ASSIGN PHASE DIMMINGFLASH /OVLP TYPE R Y G D PWR AUT TGR 1 1 V · · + A R X 2 2 V · · + A R · 3 3 V · · + A R X					
Hit "ESC", then 1 for "LOGIC STATEMENT CONTROL", next verify that LP#100 is ENABLED. END PROGRAMMING	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					
ECONOLITE ASC/3-2070 STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL	13       1       0       .       .       +       A       R       X         14       2       0       .       .       -       A       R       X         15       3       0       .       .       +       A       R       .         16       4       0       .       .       -       A       R       .					
(program controller as shown)	COUNTDOWN PEDESTRIAN SIGNAL OPERATION					
<ol> <li>From Main Menu select 2. CONTROLLER</li> <li>From CONTROLLER Submenu select 5. START/FLASH</li> </ol>	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.					
START/FLASH DATA START UP	THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1117 DESIGNED: January 2025 SEALED: 03-14-2025 REVISED: N/A					
Scroll down on this screen and set "Exit Fl" to Green "G"	Electrical Detail - Sheet 2 of 2					
CCAtkinsRéalie 1616 EAST MILLBROOK ROAD, SUITE 10 RALEIGH, NORTH CAROLINA 27609	ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of:					

						PRC	)JECT RE U-4	FERENCE NO	D. SHEET NO. Sig. 21.2
ECONO LOAD SWIT								TAI	<u>.</u>
(pr	ogram	control	ller as	shc	own)	)			
assign load sw OVLP '7' TYPE						grai	m LC	) SWI	TCH 7
rom Main Menu s							]		
rom CONFIGURAT:							J AD S	SW AS	SIGN
CE OVERLAP G> Assigned to Ld switch 7	LD S 1 2 3 4 5 6 7 8 9 10 11 12 13	SWITCH PHASE /OVLP 1 2 3 4 5 6 7 8 2 4 6 7 8 2 4 6 8 2 4 6 8 1	ASSI TYPE V V V V V V V V V P P P P P	DI	MM I Y G 			L ASH- AUT T R R R R R R R R R R R	· GR X · X · X · X · X · X · X