

ECONOLITE ASC/3 SPECIAL MMU PROGRAMMING

(program controller as shown below)

FROM MAIN MENU SELECT 1 (CONFIGURATION)

CONFIGURATION SUBMENU

1. CONTROLLER SEQ	5. COMMUNICATIONS
2. PHASE IN USE/PED	6. ENABLE LOGGING
3. LOAD SW ASSIGN	7. DISPLAY/ACCESS
4. PORT 1 (SDLC)	8. LOGIC PROCESSOR

PRESS KEYS 1..8 TO SELECT

PORT 1 (SDLC) SUBMENU

1. SDLC OPTIONS
2. MMU PROGRAM
3. COLOR CHECK ENABLE
4. SECONDARY STATION/TESTS

PRESS KEYS 1..4 TO SELECT

MMU PROGRAM [	MANUAL]
CH	6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
1	. X . X . X X X . . .
2	. X . X . X . X . . . X X . . .
3	X . . . X X
4	X . . . X . X . X
5	. X . X X
6	. X . X . X . X
7	. . . . . . . . . . . . . . .
8	X . . . X . X
9	. X . X . X
10	X . . . X
11	. X . X
12	X
13	. X
14	. . . . . . . . . . . . . . .

CAUTION!

Set intersection to Flash before attempting to enter or change any MMU programming data. This programming and that of the MMU programming card must match exactly. If they do not, the intersection will be placed into Flash.

LOAD SWITCH ASSIGNMENT DETAIL

(program controller according to schedule in chart below)

LOAD SWITCH NUMBER	FUNCTION
1	∅ 1
2	∅ 2
3	∅ 3
4	∅ 4
5	∅ 5
6	∅ 6
7	∅ 7
8	∅ 8
9	∅ 2 PED
10	∅ 4 PED
11	∅ 6 PED
12	∅ 8 PED
13	OLA
14	OLB
15	OLC
16	OLD

ECONOLITE ASC/3 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

From Main Menu select 2 (CONTROLLER)

MAIN MENU

1. CONFIGURATION	6. DETECTORS
2. CONTROLLER	7. STATUS DISPLAY
3. COORDINATOR	8. UTILITIES
4. PREEMPTOR/TSP	9. DIAGNOSTICS
5. TIME BASE	

PRESS KEYS 1..9 TO SELECT

From Controller Sub select 2 (VEHICLE OVERLAPS)

CONTROLLER SUBMENU

1. TIMING PLANS	5. START/FLASH
2. VEHICLE OVERLAPS	6. OPTION DATA
3. VEH/PED OVERLAPS	7. PRE-TIMED
4. GUAR MIN TIME	8. PHASE RECALL

PRESS KEYS 1..8 TO SELECT

OVERLAP A

Select Vehicle Overlap Type (PPLT FYA)

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

PROTECTED PHASE (LEFT TURN).....1
 PERMISSIVE PHASE (OPPOSING THRU).....2
 FLASHING ARROW OUTPUT.....CH13 ISOLATE
 DELAY START OF: FYA.. 0.0 CLEARANCE.....0.0
 ACTION PLAN SF BIT DISABLE.....0

OVERLAP C

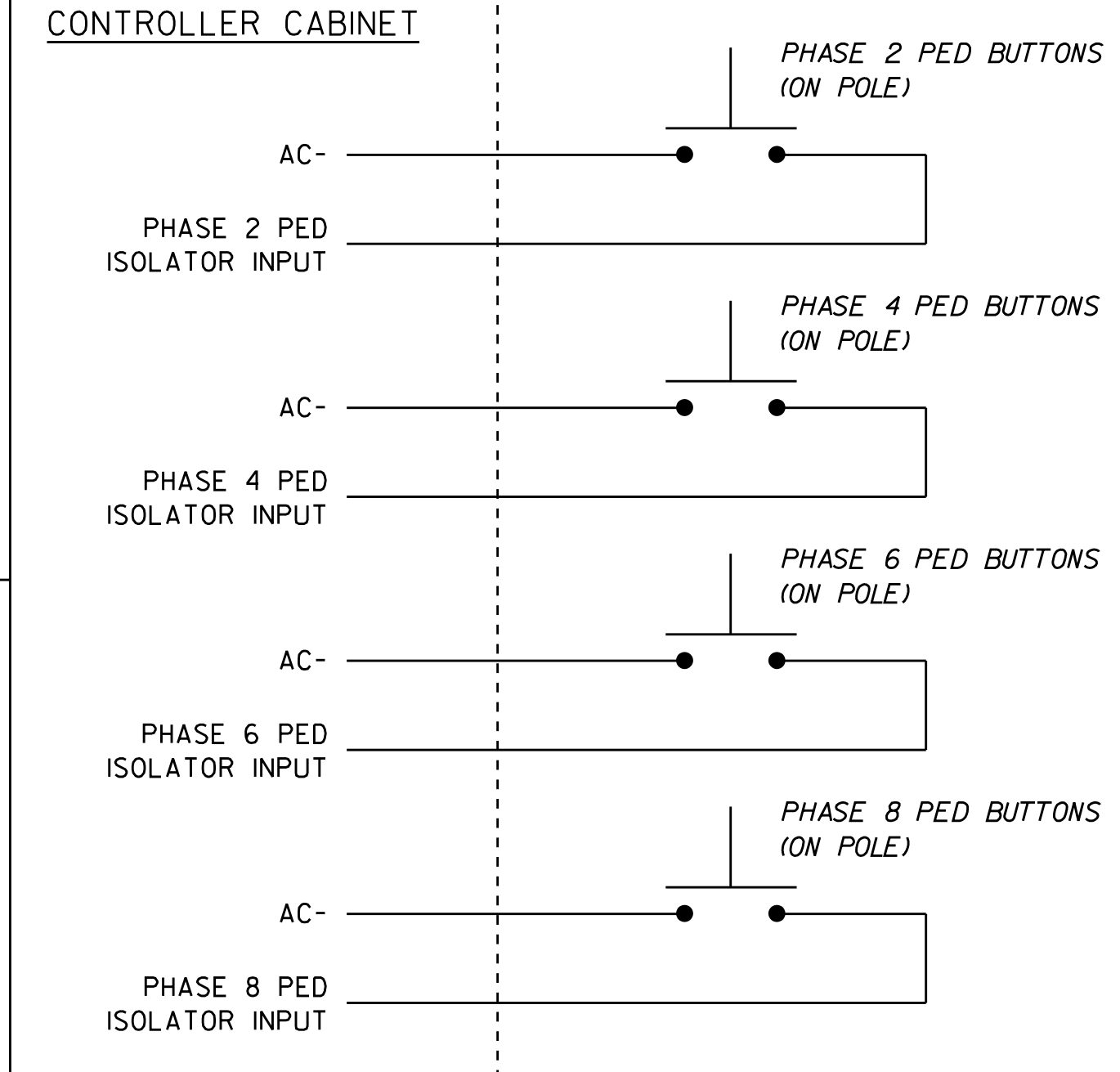
Select Vehicle Overlap Type (PPLT FYA)

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

PROTECTED PHASE (LEFT TURN).....5
 PERMISSIVE PHASE (OPPOSING THRU).....6
 FLASHING ARROW OUTPUT.....CH15 ISOLATE
 DELAY START OF: FYA.. 0.0 CLEARANCE.....0.0
 ACTION PLAN SF BIT DISABLE.....0

PEDESTRIAN PUSH-BUTTON WIRING DETAIL

(wire push-buttons as shown below)



ECONOLITE ASC/3 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

From Main Menu select 2 (CONTROLLER)

MAIN MENU

1. CONFIGURATION	6. DETECTORS
2. CONTROLLER	7. STATUS DISPLAY
3. COORDINATOR	8. UTILITIES
4. PREEMPTOR/TSP	9. DIAGNOSTICS
5. TIME BASE	

PRESS KEYS 1..9 TO SELECT

From Controller Sub select 2 (VEHICLE OVERLAPS)

CONTROLLER SUBMENU

1. TIMING PLANS	5. START/FLASH
2. VEHICLE OVERLAPS	6. OPTION DATA
3. VEH/PED OVERLAPS	7. PRE-TIMED
4. GUAR MIN TIME	8. PHASE RECALL

PRESS KEYS 1..8 TO SELECT

OVERLAP D

Select Vehicle Overlap Type (OTHER/ECONOLITE)

TMG VEH OVLP . . . [D] TYPE: OTHER/ECONOLITE

PHASES	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	
INCLUDED	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
PROTECT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MODIFIER	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PED PRTC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NO SERVE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FLSH GRN	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
LAG X PH	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAG 2 PH	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0

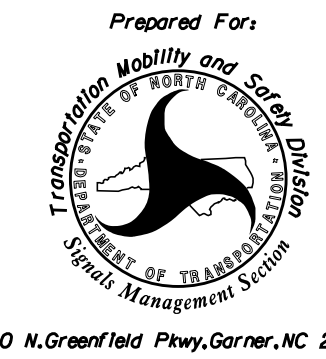
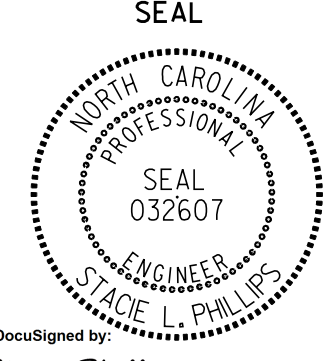
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 02-0893T3
 DESIGNED: JUNE 2014
 SEALED: 9/2/2014
 REVISED: N/A

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.

TEMPORARY DESIGN 3 - TMP PHASE 3

SHEET 2 OF 2

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared For:  750 N. Greenfield Pkwy, Garner, NC 27529	10th STREET AT SR 1703 (14TH STREET)		SEAL  Stacie L. Phillips ENGINEER STATE OF NORTH CAROLINA
	DIVISION 2 PLAN DATE: JUNE 2014 PREPARED BY: SP PENNINGTON	PITT COUNTY REVIEWED BY: SL PHILLIPS REVIEWED BY:		GREENVILLE DATE: 9/2/2014 SIGNATURE:

PLANS PREPARED IN THE OFFICE OF:
Kimley-Horn
 NC License #F-0102
 P.O. Box 33068
 Raleigh, NC 27636
 (919) 677-2000

K:\RAL_Roadway\01036175 [U-3315]R\Facility Signal\sk4 - Signal Design\03-14\HW\3.7 020893-140829e3-2.cgm
 8/29/2014 10:56:43 AM susan.pennington