

PROTECTED AND PERMISSIVE PHASES FOR FLASHING YELLOW ARROW

(program controller as shown below)
FROM MAIN MENU PRESS 4 (UNIT DATA)

| | |
|--------------------|-----------------|
| SE-PAC UNIT DATA | PRESS # DESIRED |
| 1-STARTUP & MISC | 6-ALT SEQUENCES |
| 2-REMOTE FLASH | 7-PORT 1 DATA |
| 3-OVERLAP STANDARD | 8-I/O MISC |
| 4-OVERLAP SPECIAL | 9-SIG DRV OUT |
| 5-RING STRUCTURE | |
| F-PRIOR MENU | |

| | | | | | | | | | |
|---|----|----|----|----|----|----|----|----|----|
| SE-PAC OVL P.A...B...C...D...E...F...G...H. | | | | | | | | | |
| TR GRN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YEL/10 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| RED/10 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| -G/Y | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| +GRN | 2 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| (-) #-PH G/Y KILLS OVL P= (+) #-PH G STRT | | | | | | | | | |
| A-UP B-DN C-LT D-RT E-ENTER F-PRIOR MENU | | | | | | | | | |

NOTE: THIS PROGRAMMING IS REQUIRED FOR SIGNAL HEADS 11 AND 23 SO THAT THE SOLID GREEN ARROW TURNS ON EXCLUSIVELY DURING PROTECTED GREEN PHASE 1, AND THE FLASHING YELLOW ARROWS TURN ON EXCLUSIVELY DURING PERMITTED GREEN PHASES 2 & 6.

PROTECTED PHASES →
PERMISSIVE PHASES →

PPLT DEFINITION PROGRAMMING COMPLETE
PRESS 'F' TO RETURN TO UNIT DATA

SE-PAC2070 CONTROLLER OVERLAP PROGRAMMING

(program controller as shown below)
FROM MAIN MENU PRESS 4 (UNIT DATA)

| | |
|--------------------|-----------------|
| SE-PAC UNIT DATA | PRESS # DESIRED |
| 1-STARTUP & MISC | 6-ALT SEQUENCES |
| 2-REMOTE FLASH | 7-PORT 1 DATA |
| 3-OVERLAP STANDARD | 8-I/O MISC |
| 4-OVERLAP SPECIAL | 9-SIG DRV OUT |
| 5-RING STRUCTURE | |
| F-PRIOR MENU | |

DO NOT enter any OVL PHASES! →

| | |
|--|--|
| SE-PAC OVERLAP - A (0-NO/1-YES) | |
| OVL PHASES: 00000000 00000000 | |
| PHS/CHN: 123456789 0123456789 01234 | |
| OVL CHN(S): 00000000 00010000 00000 | |
| A-UP B-DN D-DspChn E-EDIT F-PRIOR MENU | |

DO NOT enter any OVL PHASES! →

| | |
|--|--|
| SE-PAC OVERLAP - C (0-NO/1-YES) | |
| OVL PHASES: 00000000 00000000 | |
| PHS/CHN: 123456789 0123456789 01234 | |
| OVL CHN(S): 00000000 000001000 00000 | |
| A-UP B-DN D-DspChn E-EDIT F-PRIOR MENU | |

OVERLAP PROGRAMMING COMPLETE
PRESS 'F' TO RETURN TO UNIT DATA

INIT & N.A. RESP PROGRAMMING DETAIL

(program controller as shown below)
From Main Menu, press '3' (Phase Data)

| | |
|--------------------|--------------------|
| SE-PAC PHASE DATA | PRESS # DESIRED |
| 1-VEHICLE TIMES | 6-N.LOCK & MISC |
| 2-DENSITY TIMES | 7-SPEC. SEQUENCE |
| 3-PEDEST. TIMES | 8-SPEC. DETECTOR |
| 4-INIT & N.A. RESP | 9-PHASE COPY |
| 5-V & P RECALLS | 0-MISC PED OPTIONS |
| F-PRIOR MENU | |

Phases 3, 5, & 7 NOT used!

| | | | | | | | | | |
|--|-------|-------|-------|-------|-------|------|------|------|---|
| PHASE..... | 1... | 2... | 3... | 4... | 5... | 6... | 7... | 8... | 9 |
| INITIAL | 1 | 4 | 0 | 1 | 0 | 4 | 0 | 1 | 0 |
| NA RESP | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | 0 |
| CODES..... | 0.... | 1.... | 2.... | 3.... | 4.... | 5 | | | |
| INITIAL | NONE | INACT | RED | YEL | GRN | DRK | | | |
| NA RESP | NONE | NA1 | NA2 | BOTH | --- | --- | | | |
| A-UP B-DN C-LT D-RT E-ENTER F-PRIOR MENU | | | | | | | | | |

INIT & N.A. RESP programming complete.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: R-0046T2
DESIGNED: December 2015
SEALED: 1/29/2016
REVISED: N/A

| | | |
|---|--|--|
| <p style="font-size: small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared In the Offices of:</p> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p> | <p style="font-size: large;">W. Peace Street at N. West Street</p> | <p style="text-align: right;">SEAL</p> |
| Electrical Detail - Temp Design 2 (TMP Area II, Phase I, Stage II) - Sheet 2 of 2 | | |
| PLAN DATE: January 2016 PREPARED BY: S. Armstrong | REVIEWED BY: T. Joyce REVIEWED BY: | Division 5 Wake County Raleigh Date: 2/1/2016 |
| REVISIONS: _____ INIT. DATE _____ | | |
| SIG. INVENTORY NO. R-0046T2 | | |