

OUTPUT RE-ASSIGNMENT PROGRAMMING DETAIL

TO CONVERT LOAD SWITCH S6 (PHASE 6 VEH.) TO OUT OF PHASE FLASHER

(program controller as shown below)

- FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '1' (OUTPUT ASSIGNMENTS).
- WITH CURSOR IN "OUTPUT ASSIGNMENT #" FIELD, USE + KEY TO FIND THE OUTPUT ASSIGNMENT NUMBER 27, AS SHOWN BELOW.
- PROGRAM CONTROLLER AS SHOWN:

DISPLAY WILL NOW SHOW THE SPECIFIED OUTPUT ASSIGNED AS "NOT ENABLED" AS SHOWN BELOW:

SCROLL DOWN TO VIEW ALL DATA ↓

```

PAGE:1 C1 PIN:29 VEHICLE PHASE
OUTPUT ASSIGNMENT #.....27
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...0
MODE (0=SOLID, 1=FLASH)...0
SELECT ASSIGNMENT:
NOT ENABLED.....Y
VEHICLE PHASE.....Y
PEDESTRIAN PHASE.....
VEHICLE OVERLAP.....
PEDESTRIAN OVERLAP.....
WATCHDOG.....
DETECTOR RESET.....
ADVANCE BEACON.....
OUT OF PHASE FLASHER.....
CONTROLLER FLASH.....
RUN FREE.....
RESERVED.....
PREEMPT.....
SOFT PREEMPT.....
ANY PREEMPT.....
COORDINATION PLAN.....
OFFSET.....
PHASE CHECK.....
PHASE ON.....
PHASE NEXT.....
          
```

ENTER A "Y" TO DISABLE THIS OUTPUT → →

THE VEH. PHASE "Y" WILL REMAIN UNTIL FUNCTION OF THIS OUTPUT IS CHANGED. DO NOT ENTER A "N". ENTER A "YES" BESIDE "NOT ENABLED" AS SHOWN.

```

PAGE:1 C1 PIN:29 NOT ENABLED
OUTPUT ASSIGNMENT #.....27
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...0
MODE (0=SOLID, 1=FLASH)...0
SELECT ASSIGNMENT:
NOT ENABLED.....Y
VEHICLE PHASE.....
PEDESTRIAN PHASE.....
VEHICLE OVERLAP.....
PEDESTRIAN OVERLAP.....
WATCHDOG.....
DETECTOR RESET.....
ADVANCE BEACON.....
OUT OF PHASE FLASHER.....
CONTROLLER FLASH.....
RUN FREE.....
RESERVED.....
PREEMPT.....
SOFT PREEMPT.....
ANY PREEMPT.....
COORDINATION PLAN.....
OFFSET.....
PHASE CHECK.....
PHASE ON.....
PHASE NEXT.....
          
```

LS 6-RED = NOT ENABLED

PRESS + KEY ONCE TO ADVANCE TO OUTPUT 28

DISPLAY WILL NOW SHOW THE SPECIFIED OUTPUT ASSIGNED AS "OUT OF PHASE FLASHER" AS SHOWN BELOW:

SCROLL DOWN TO VIEW ALL DATA ↓

```

PAGE:1 C1 PIN:30 VEHICLE PHASE
OUTPUT ASSIGNMENT #.....28
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...0
MODE (0=SOLID, 1=FLASH)...0
SELECT ASSIGNMENT:
NOT ENABLED.....Y
VEHICLE PHASE.....Y
PEDESTRIAN PHASE.....
VEHICLE OVERLAP.....
PEDESTRIAN OVERLAP.....
WATCHDOG.....
DETECTOR RESET.....
ADVANCE BEACON.....
OUT OF PHASE FLASHER.....Y
CONTROLLER FLASH.....
RUN FREE.....
RESERVED.....
PREEMPT.....
SOFT PREEMPT.....
ANY PREEMPT.....
COORDINATION PLAN.....
OFFSET.....
PHASE CHECK.....
PHASE ON.....
PHASE NEXT.....
          
```

ENTER A "Y" BESIDE "OUT OF PHASE FLASHER" →

AFTER "OUT OF PHASE FLASHER" HAS BEEN SELECTED THE SCREEN BELOW WILL APPEAR. ENTER "12" TO CORRELATE FLASHER OUTPUT WITH OUTPUT 12.

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PAGE:1 C1 PIN:30 VEHICLE PHASE
SELECT OUTPUT ASSIGNMENT (1-64).....12
          
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PAGE:1 C1 PIN:30 OUT OF PHASE FLASHER
OUTPUT ASSIGNMENT #.....28
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...0
MODE (0=SOLID, 1=FLASH)...0
SELECT ASSIGNMENT:
NOT ENABLED.....Y
VEHICLE PHASE.....
PEDESTRIAN PHASE.....
VEHICLE OVERLAP.....
PEDESTRIAN OVERLAP.....
WATCHDOG.....
DETECTOR RESET.....
ADVANCE BEACON.....
OUT OF PHASE FLASHER.....Y
CONTROLLER FLASH.....
RUN FREE.....
RESERVED.....
PREEMPT.....
SOFT PREEMPT.....
ANY PREEMPT.....
COORDINATION PLAN.....
OFFSET.....
PHASE CHECK.....
PHASE ON.....
PHASE NEXT.....
          
```

PRESS + KEY ONCE TO ADVANCE TO OUTPUT 29

SCROLL DOWN TO VIEW ALL DATA ↓

```

PAGE:1 C1 PIN:31 VEHICLE PHASE
OUTPUT ASSIGNMENT #.....29
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...0
MODE (0=SOLID, 1=FLASH)...0
SELECT ASSIGNMENT:
NOT ENABLED.....Y
VEHICLE PHASE.....Y
PEDESTRIAN PHASE.....
VEHICLE OVERLAP.....
PEDESTRIAN OVERLAP.....
WATCHDOG.....
DETECTOR RESET.....
ADVANCE BEACON.....
OUT OF PHASE FLASHER.....
CONTROLLER FLASH.....
RUN FREE.....
RESERVED.....
PREEMPT.....
SOFT PREEMPT.....
ANY PREEMPT.....
COORDINATION PLAN.....
OFFSET.....
PHASE CHECK.....
PHASE ON.....
PHASE NEXT.....
          
```

ENTER A "Y" TO DISABLE THIS OUTPUT → →

THE VEH. PHASE "Y" WILL REMAIN UNTIL FUNCTION OF THIS OUTPUT IS CHANGED. DO NOT ENTER A "N". ENTER A "YES" BESIDE "NOT ENABLED" AS SHOWN.

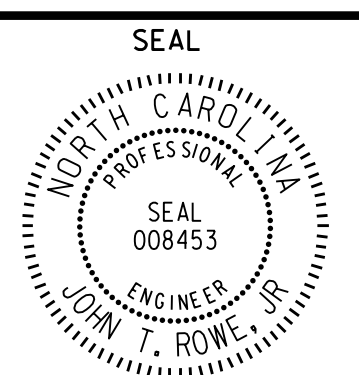
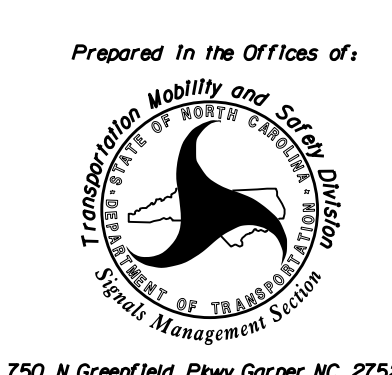
```

PAGE:1 C1 PIN:31 NOT ENABLED
OUTPUT ASSIGNMENT #.....29
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...0
MODE (0=SOLID, 1=FLASH)...0
SELECT ASSIGNMENT:
NOT ENABLED.....Y
VEHICLE PHASE.....
PEDESTRIAN PHASE.....
VEHICLE OVERLAP.....
PEDESTRIAN OVERLAP.....
WATCHDOG.....
DETECTOR RESET.....
ADVANCE BEACON.....
OUT OF PHASE FLASHER.....
CONTROLLER FLASH.....
RUN FREE.....
RESERVED.....
PREEMPT.....
SOFT PREEMPT.....
ANY PREEMPT.....
COORDINATION PLAN.....
OFFSET.....
PHASE CHECK.....
PHASE ON.....
PHASE NEXT.....
          
```

LS 6-GRN = NOT ENABLED

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-1067
 DESIGNED: July 2012
 SEALED: 7/16/15
 REVISED: 7/16/15

Electrical Detail Sheet 4 of 6

ELECTRICAL AND PROGRAMMING DETAILS FOR:	US 17 at SR 1303 (Hickman Road)	SEAL 
	Division 03 Brunswick County Carolina Shores PLAN DATE: July 2012 REVIEWED BY: PREPARED BY: M.W. HARRISON REVIEWED BY:	REVISIONS 1. Install 1 loops, no change to electrical details. (J.P.) JTR DATE 7/20/2015
Prepared in the Offices of: Transporatio Mobility and Safety Solutions, Inc. Management Services 750 N. Greenfield Pkwy, Garner, NC 27529		Documented by: John T. Rowe, Jr. 7/31/12 DATE SIG. INVENTORY NO. 03-1067

2016-07-20 11:43:33 C:\TCS\ASST\TCS\Sigma\sew\work\p03\031067_sml.ele_20120731.dgn T. Peterson