

OUTPUT RE-ASSIGNMENT PROGRAMMING DETAIL

TO CONVERT LOAD SWITCH S4 (PHASE 4 VEH.) TO FLASHER

(program controller as shown below)

1. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '1' (OUTPUT ASSIGNMENTS).
2. WITH CURSOR IN "OUTPUT ASSIGNMENT #" FIELD, USE + KEY TO FIND THE OUTPUT ASSIGNMENT NUMBER 3, AS SHOWN BELOW.
3. 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:4 VEHICLE PHASE
OUTPUT ASSIGNMENT #.....3
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" BESIDE "NOT ENABLED"

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.

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PAGE:1 C1 PIN:4 NOT ENABLED
OUTPUT ASSIGNMENT #.....3
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.....
          
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LS 4-RED = NOT ENABLED

PRESS + KEY ONCE TO ADVANCE TO OUTPUT 4

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

SCROLL DOWN TO VIEW ALL DATA

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PAGE:1 C1 PIN:5 VEHICLE PHASE
OUTPUT ASSIGNMENT #.....4
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...1.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...50
MODE (0=SOLID, 1=FLASH)...1
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.

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PAGE:1 C1 PIN:5 NOT ENABLED
OUTPUT ASSIGNMENT #.....4
FREQUENCY (0=DEFAULT) (0-25.5 HZ)...1.0
DUTY CYCLE (0=DEFAULT) (0 - 100%)...50
MODE (0=SOLID, 1=FLASH)...1
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.....
          
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LS 4-YEL = FLASHER OUTPUT

PRESS + TO ADVANCE TO OUTPUT 5

SCROLL DOWN TO VIEW ALL DATA

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PAGE:1 C1 PIN:6 VEHICLE PHASE
OUTPUT ASSIGNMENT #.....5
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.

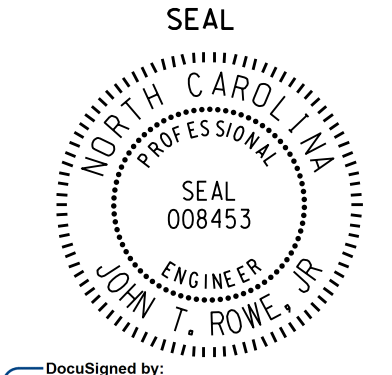
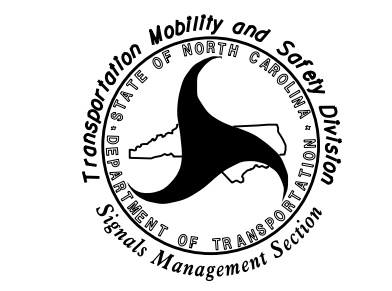
```

PAGE:1 C1 PIN:6 NOT ENABLED
OUTPUT ASSIGNMENT #.....5
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.....
          
```

LS 4-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 5 of 6

ELECTRICAL AND PROGRAMMING DETAILS FOR:	US 17 at SR 1303 (Hickman Road)	SEAL 
Prepared In the Offices of: 	Division 03 Brunswick County Carolina Shores PLAN DATE: July 2012 REVIEWED BY: PREPARED BY: M.W. HARRISON REVIEWED BY:	DATE: 7/20/2012 REVISIONS:
750 N. Greenfield Pkwy, Garner, NC 27529	Install loops, no change to electrical detail. (JP)	JOHN T. ROWE, JR. ENGINEER DATE: 7/31/12

2016-07-20 11:34
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 T:\peter@sonic.com