PROJECT REFERENCE NO.	SHEET NO.
C-5558	Sig. 169.3

SPECIAL EVENT FLASHER
OUTPUT ASSIGNMENT PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS '6' (OUTPUTS). THEN '1' (OUTPUT ASSIGNMENTS). PRESS '+' UNTIL OUTPUT #33 (PIN 35) IS REACHED.

```
PAGE:1  C1 PIN:35  NOT ENABLED
OUTPUT ASSIGNMENT #.................33
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.......................
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..........................
```

EDIT THE FIRST THREE PROGRAMMING ROWS TO DEFINE THE OUTPUT TO FLASH. ALONG WITH THE RATE AT WHICH IT WILL FLASH.

LEAVE THIS ENTRY AS IS

PROGRAMMING COMPLETE

EVENT #1 SCHEDULING
SPECIAL EVENT FLASHER PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS 'B' (SCHEDULING).

```
SCHEDULED EVENT #1       NOT ASSIGNED*
START DATE (MM/DD).............**/**
END DATE (MM/DD)...............**/**
START TIME (HH:MM).............**:**
STOP TIME (HH:MM)..............**:**
DOW     1SUN MON TUE WED THR FRI SAT
ENABLED !    X   X   X   X   X
EVENT GROUPS    |12345678910111213141516
ASSIGNED        |

DELETE EVENT WHEN COMPLETED?........N
CONTINUOUS EVENT?...................N
INVERT EVENT?.......................N
SELECT 1 EVENT TYPE:
EVENT GROUP (1-16)..................
PLAN (65=FLSH.66=FREE)..  OFFSET#...
PLAN PRIORTY:  LOW... MED...  HIGH...
CAHNGE PHASE SEQUENCE PAGE (1-12)...
CHANGE PHASE TIMING PAGE (1-4)......
CHANGE PHASE CONTROL PAGE (1-4).....
CHANGE OVERLAP CONTROL PAGE (1-4)...
CHANGE INPUT PAGE (1-4).............
CHANGE OUTPUT PAGE (1-4)............
SET OUTPUT ON  (1-64)...............33
SET OUTPUT OFF (1-64)...............
SET INPUT ON   (1-64)...............
SET INPUT OFF  (1-64)...............
ENABLE FAILURES LOG?................
ENABLE EVENTS LOG?..................
ENABLE DATA ENTRIES LOG?............
ENABLE COORDINATION PLANS LOG?......
ENABLE SPECIAL FUNCTIONS LOG?.......
ENABLE SPLIT MONITOR LOG?...........
ENABLE DETECTOR DATA LOG?...........
ENABLE DETECTOR (1-64)..............
ENABLE DETECTOR DIAGNOSTICS (1-64)..
ENABLE DET STRETCH / DELAY (1-64)...
ENABLE DET STOP BAR MODE (1-64).....
SET LOGIC FLAG ON (1-16)............
SET LOGIC FLAG OFF (1-64)...........
OVERRIDE PHASE CONTROL FUNCTIONS?...
```

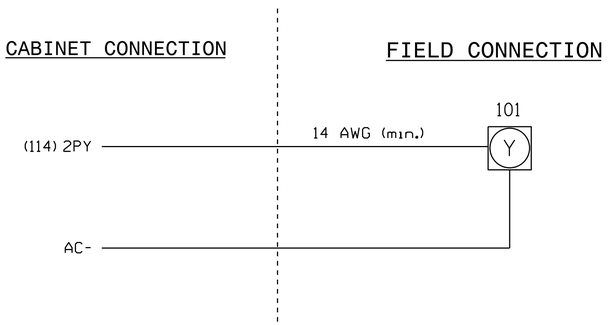
END OF PROGRAMMING

* AFTER PROGRAMMING. THIS SPACE WILL READ 'OUTPUT OVERRIDE'.

/ TIMES AND DATES DETERMINED BY THE DTE.

SPECIAL EVENT FLASHER (101)

(wire flashers as shown below)



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-2101
DESIGNED: May 2014
SEALED: 4/2/2015
REVISED: N/A

IMPORTANT

1. Ensure that the white keyed plug located behind rear panel of output file labeled 2PY-4PY-6PY-8PY is disconnected. This will disconnect conflict monitor wire from field signal terminal 114 shown on flasher wiring detail on this sheet.
2. Install loadswitch in output file slot S3.
3. To activate special event flasher operation as indicated on the signal plan, program output 33 as shown on this sheet.
4. Operational times and dates are determined by the DTE. See this sheet for the scheduling programming detail.

Electrical Detail - Sheet 3 of 3

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:
Transportation Mobility and Safety Division
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signal Management Section

750 N.Greenfield Pkwy.Garner,NC 27529

NC 68 (Eastchester Drive)
at
SR 1538 (Deep River Road)/
Lake Forest Drive

Division 7 | Guilford County | DS | High Point

PLAN DATE:	July 2014	REVIEWED BY:	GTR
PREPARED BY:	S. Armstrong	REVIEWED BY:	

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 008453 ENGINEER JOHN T. ROWE, JR.

DocuSigned by: John T. Rowe, Jr. 4/8/2015
641D60C145EE4F5... DATE

SIG. INVENTORY NO. 07-2101

07-APR-2015 11:55
S:*ITS\Sig\ITS Signals\Workgroups\Sig Mgmt\Armstrong\07-2101_sm_ele_xxx.dgn
sarmstrong