

EVENT #1 SCHEDULING (AM) SCHOOL 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 ISUN MON TUE WED THR FRI SAT ENABLED I X X X X X X EVENT GROUPS |12345678910111213141516 ASSIGNED

EVENT #2 SCHEDULING (PM) SCHOOL FLASHER PROGRAMMING DETAIL (program controller as shown below)

FROM MAIN MENU PRESS 'B' (SCHEDULING),

SCHEDULED EVENT #2 NOT ASSIGNED* START DATE (MM/DD)...**/** END DATE (MM/DD)...**/** START TIME (HH:MM)...**/** STOP TIME (HH:MM)...**/** DOW ISUN MON TUE WED THR FRI SAT ENABLED I X X X X X X EVENT GROUPS |12345678910111213141516 ASSIGNED

SCHOOL FLASHER OUTPUT ASSIGNMENT PROGRAMMING DETAIL (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 35, AS SHOWN BELOW. 3. PROGRAM CONTROLLER AS SHOWN:

PAGE:1 C1 PIN:37 NOT ENABLED OUTPUT ASSIGNMENT #...35 FREQUENCY (0=DEFAULT) (0-25.5 HZ)...1.0 DUTY CYCLE (0=DEFAULT) (0 - 100%)...50 MODE (0=SOLID, 1=FLASH)...0.1

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

LEAVE THIS ENTRY AS IS

PRESS '+' KEY FOR OUTPUT ASSIGNMENT 36 (C1 PIN 38)

PAGE:1 C1 PIN:38 NOT ENABLED OUTPUT ASSIGNMENT #...36 FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0 DUTY CYCLE (0=DEFAULT) (0 - 100%)...0 MODE (0=SOLID, 1=FLASH)...0.0

THE NOT ENABLED "Y" WILL REMAIN UNTIL FUNCTION OF THIS OUTPUT IS CHANGED. DO NOT ENTER A "Y".

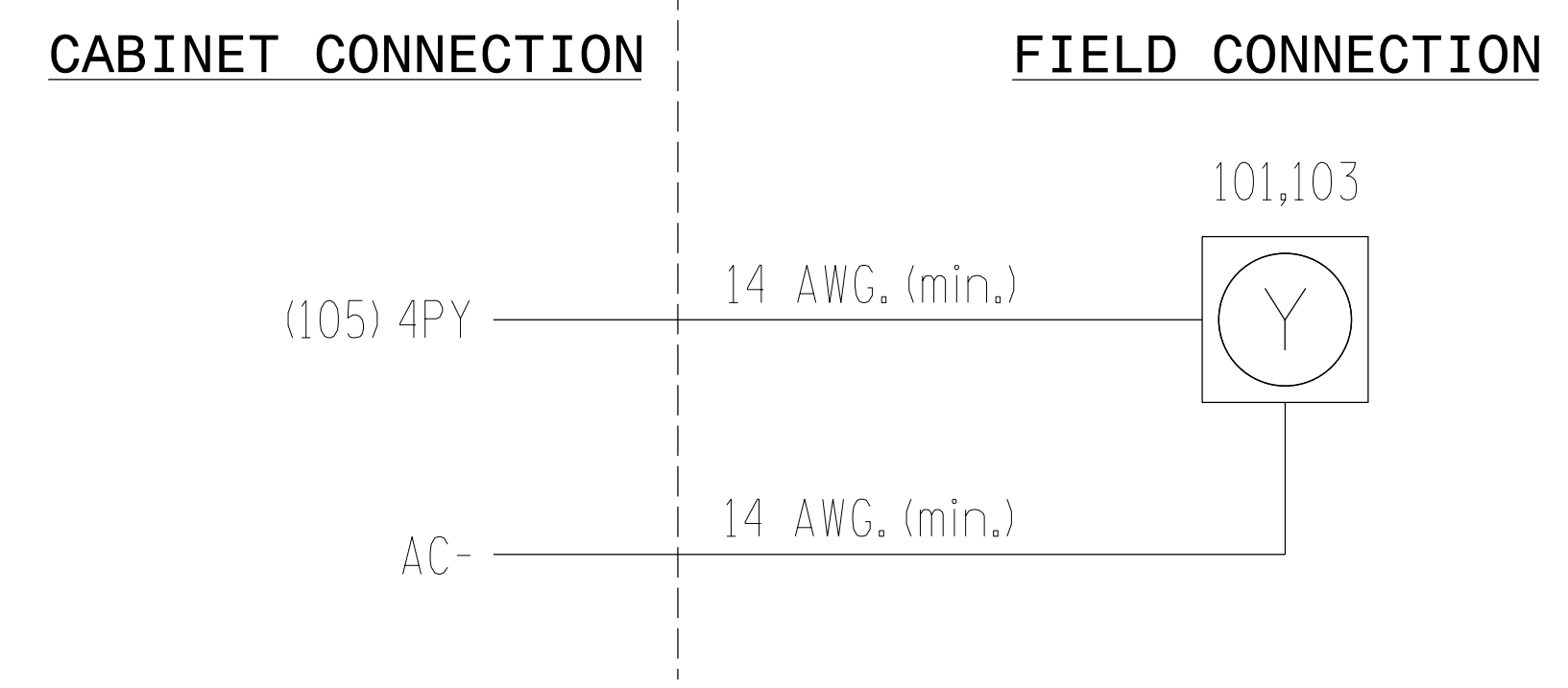
PAGE:1 C1:38 NOT ENABLED SELECT OUTPUT ASSIGNMENT (1-64)...35

WHEN A "Y" IS ENTERED FOR "OUT OF PHASE FLASHER" THE SCREEN SHOWN ABOVE WILL APPEAR. ENTER DATA AS SHOWN. PRESS ENTER AFTER ENTERING DATA, THEN ESC.

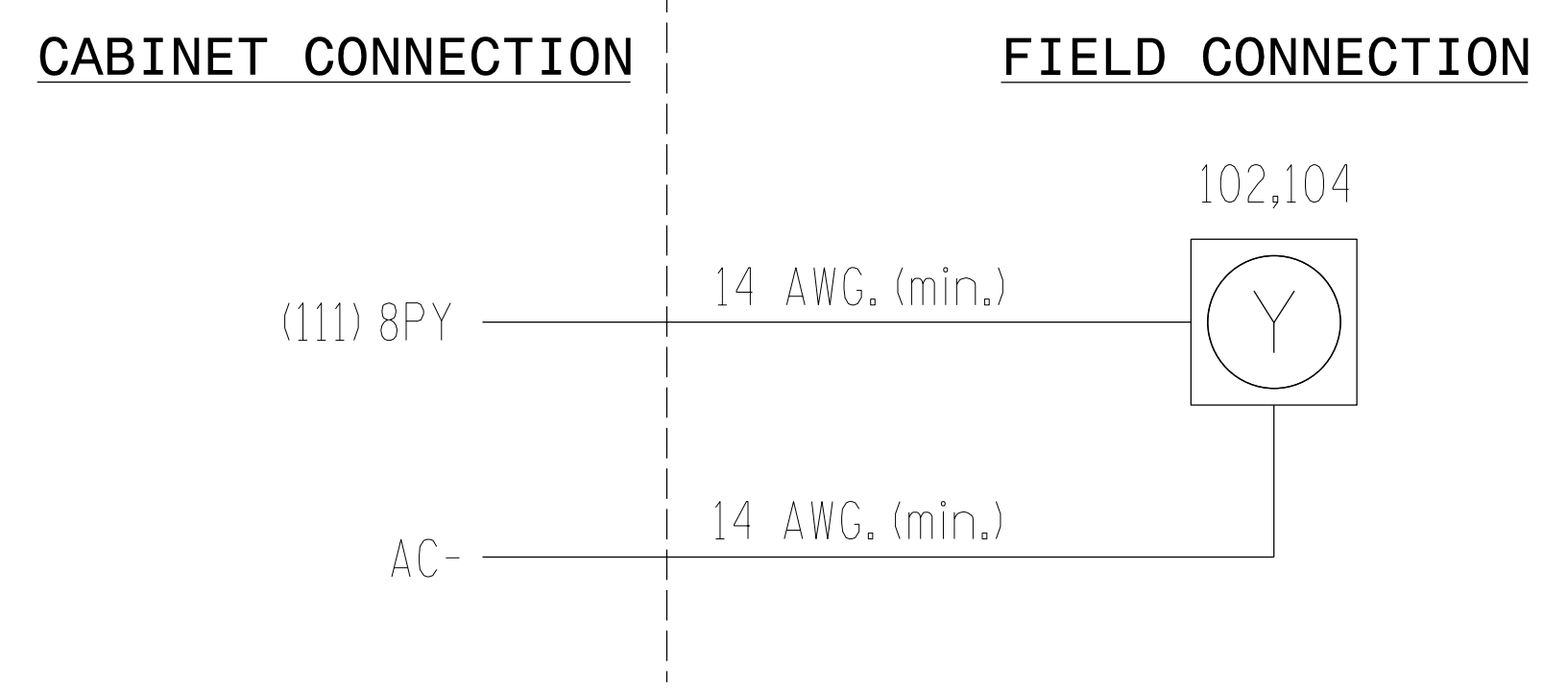
DISPLAY WILL NOW SHOW THE SPECIFIED OUTPUT ASSIGNED AS "OUT OF PHASE FLASHER" AS SHOWN BELOW:

PAGE:1 C1 PIN:38 OUT OF PHASE FLASHER OUTPUT ASSIGNMENT #...36 FREQUENCY (0=DEFAULT) (0-25.5 HZ)...0.0 DUTY CYCLE (0=DEFAULT) (0 - 100%)...0 MODE (0=SOLID, 1=FLASH)...0

SCHOOL FLASHER (101,103) (wire flashers as shown below)



SCHOOL FLASHER (102,104) (wire flashers as shown below)



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 wires from field signal terminals 105 and 111 shown on flasher wiring detail above. 2. Install loadswitches in output file slots S6 and S12. 3. To activate school zone flasher operation as indicated on the signal plan, program outputs 35 and 36 as shown on this sheet. 4. Operational times and dates are determined by the City Traffic Engineer. See this sheet for the scheduling programming detail.

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

/ TIMES AND DATES DETERMINED BY THE CITY TRAFFIC ENGINEER.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: HP0708 DESIGNED: March 2015 SEALED: June 5, 2015 REVISED:

Electrical Detail - Sheet 4 of 4

Electrical and Programming Details for E. Washington Street / Gordon Street at N. Hoskins Street, Guilford County, High Point. Includes logos for High Point and Atkins, and a professional seal for Melissa B. Toth, Engineer, License No. 025892.

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