

Diagram illustrating a 3-wire serial bus (V+, GND, V-) with three nodes:

- PORTABLE COUNT:** Address 2500. Contains an indicator (blue circle with '25'), station number (25), and station address (2500).
- CONTINUOUS COUNT:** Address 3000. Contains an indicator (blue circle with '9030'), station number (9030), and station address (3000).
- TOWN LINE COUNT:** Address 118. Contains an indicator (green circle), station number (118), and station address (118).

The bus uses a common ground wire (GND) shared by all nodes. The address is determined by the station address and the indicator. The indicator is a 4-bit value (0-15) that, when combined with the station address, creates a unique 12-bit address for each node.

* ACF 0.99 APPLIED TO ROUTE 42
FROM ROUTE 8 NB OFF RAMP (EXIT 23) IN BEACON FALLS TO
(BASED ON STATION 5009 BEACON FALLS 2012)

** ACF 0.98 APPLIED TO ROUTE 42

STATE HIGH
(Numbered)

UNI
(Numbered)

**MACHINE LOCATION
2012 ADT
COUNTED: APRIL 2012
BEACON FARM
CONNECTICUT**

PREPARED BY THE
CONNECTICUT DEPARTMENT OF TRANSPORTATION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SCALE 1:25,000

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CONNECTICUT
DEPARTMENT OF TRANSPORTATION

0 2000 3000 FEET

MACHINE LOCATIONS (33)

2012 ADT

COUNTED: APRIL

CONNECTICUT

CONNECTICUT DEPARTMENT OF TRANSPORTATION

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

METRIC SCALE

* ACF 0.99 APPLIED TO ROUTE 42
FROM ROUTE 8 NB OFF RAMP (EXIT 23) IN BEACON FALLS TO ROUTE 63 IN BETHANY

(BASED ON STATION 5009 BEACON FALLS 2012)

** ACF 0.98 APPLIED TO ROUTE 42
FROM ROUTE 67 IN OXFORD TO ROUTE 8 NB OFF RAMP (EXIT 23) IN BEACON FALLS

This map, developed for internal ConnDOT use, is a cartographic rendering of DOT roadway records. It should not be referenced or incorporated in any manner in any legal document or proceedings.

ACCEPTED AS OF DEC. 31, 2010