

Traffic Study
Town Hill

ADDISON COUNTY SHERIFF'S DEPARTMENT

Report on Traffic Engineering Studies for Establishing a Local Speed Limit

Town/Village New Haven **County** Addison **Population** 1700

Road Name Town Hill **Present Speed** 50 MPH

Number of Lanes 2 **Traffic Volume** **Average** 1400 **Peak** 280

Road Characteristics This road rapidly changes elevations. Visibility is limited due to this characteristic.

Parking There is no roadside parking

Roadside Conditions There are several long private driveways that merge onto this road.

Side Roads **Number** 0 **Stop Signs** **Warnings**

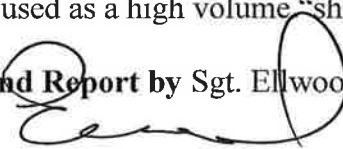
General Remarks on Traffic The road has become a major "short cut" for traffic seeking to escape congestion on routes 22A and 116.

Recommendation

This roadway has limited visibility and presents additional danger in that it is a residential road used as a high volume "short cut"

Investigation and Report by Sgt. Ellwood

Approved by



Date 12 1 03

Date 12 3 03

Vermont Agency Of Transportation Spot Speed Survey Field Data Sheet

Study No. <u>NH 2</u>	Setup M.P.
Date <u>NOV 19 2003</u>	Day <u>WED</u>
Town <u>NEW HEAVEN</u>	
Route No. <u>ROAD 111</u>	
Posted Speed Limit <u>50</u>	

From M.P.	To M.P.
Weather <u>Good</u>	
Survey Hours <u>1400-1650</u>	
Observer <u>ELLWOOD</u>	
Passing Zones (Begin/End)	

Describe Setup Location

MPH	CARS		MPH	TRUCKS AND BUSES	
	EB	WB		NB	WB
70&OVER			70&OVER		
69			69		
68			68		
67			67		
66			66		
65			65		
64			64		
63			63		
62			62		
61			61		
60	X		60		
59	XX		59		
58	X		58		
57	XY		57		
56			56		
55	XXXXX		55		
54	XY		54		
53			53		
52	XXXYXY		52		
51	XX		51		
50	XXX		50		
49	XY		49		
48	XXXXXXXXY		48		
47	YXXXXXX		47		
46	XXXXXXXX		46		
45	XXXXXXXXXXYXYXXXY		45		
44	XXXXXY		44		
43	XXXX		43		
42	XYXYXYXYXYXY		42		
41	XY		41		
40	XXXXX		40		
39	X		39		
38	XXXXXX		38		
37	X		37		
36	X		36		
35			35		
34			34		
33			33		
32			32		
31			31		
30			30		
29			29		
28			28		
27			27		
26			26		
25			25		
24			24		
23			23		
22			22		
21&UNDER			21&UNDER		
Totals	100				

STATE OF VERMONT, AGENCY OF TRANSPORTATION

SUMMARY OF A SPOT SPEED SURVEY (Use One Sheet for Each Spot Speed Survey)

Date Nov 19 Page _____

Setup No. _____ Setup M.P. _____ Setup Area: From _____ Thru _____

Town NEW HAVEN County ADDISON Route No. TOWN ~~100~~ Hill

Present Speed Limit 50 ADT _____ Year ADT _____ DHV _____

General Remarks on Traffic (only for the Area Covered by this Spot Speed Survey)

	Cars, Vans and Light Trucks	Large Trucks and Buses	All Vehicles
Median Speed	45	→	
85th Percentile Speed	50		
Modal Speed	45		
10-Mile Pace	42-52		
Percent in 10-Mile Pace	71		
Speed Limit Range (use all vehicles column)	36-60		

MPH	Cars, Vans and Light Trucks	Accum. Pct.	Large Trucks and Buses	Accum. Pct.	All Vehicles	Accum. Pct.
Over 60					0	0%
56-60					12	12%
51-55					12	24%
46-50					25	49%
41-45					37	86%
36-40					14	100%
31-35					0	0%
26-30					0	0%
Under 26						
Totals					100	100

Summary done by Ellen [Signature]

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