

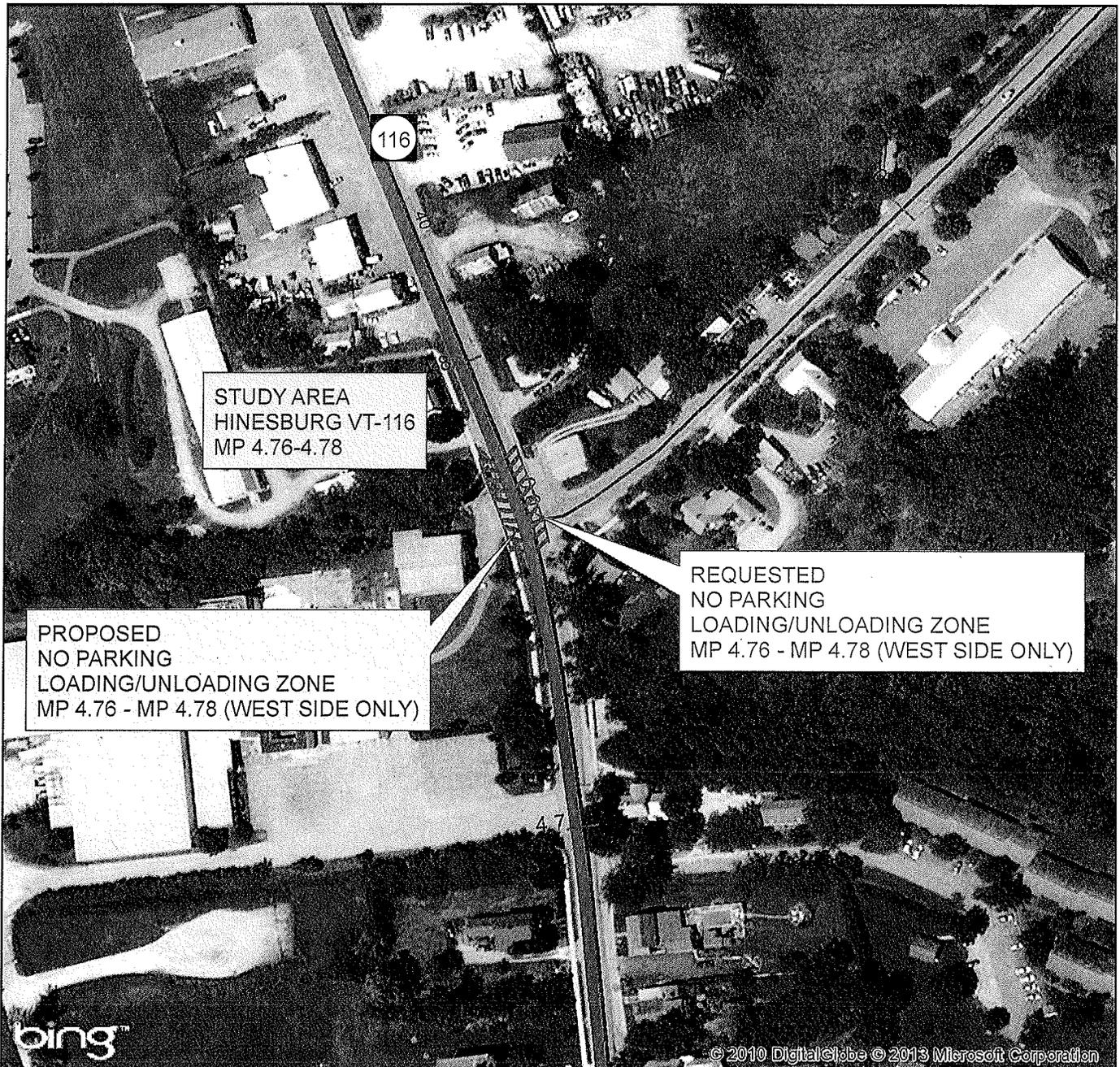
# TOWN OF HINESBURG VT ROUTE 116 TRAFFIC COMMITTEE MEETING JUNE 21, 2013

CRASH DATA 2008-2012      CRASHES - 3

STUDY AREA - MILEPOINT 4.76 ~ 4.78

2010 AVERAGE DAILY TRAFFIC - 3500

2010 PEAK HOUR TRAFFIC - 485



STUDY AREA  
HINESBURG VT-116  
MP 4.76-4.78

PROPOSED  
NO PARKING  
LOADING/UNLOADING ZONE  
MP 4.76 - MP 4.78 (WEST SIDE ONLY)

REQUESTED  
NO PARKING  
LOADING/UNLOADING ZONE  
MP 4.76 - MP 4.78 (WEST SIDE ONLY)



January 11, 2013

Amy Gamble, VTrans VT Traffic Committee Coordinator  
Vermont Agency of Transportation  
1 National Life Drive  
Montpelier, VT 05633-5001

Subject: *No Parking Zone – VT 116 Hinesburg*

Dear VTrans Traffic Committee:

On behalf of the applicant, Catamount-Malone/Hinesburg, LLC and Back to Basics Vermont, Inc., we would like to request that a "No Parking" zone be established at the address 10516 VT Route 116 in order to create a 12'x54' fire lane/delivery zone in front of a new restaurant. A Site Plan has been approved by the Town of Hinesburg, and a Highway Permit has been issued for work within the right-of-way (see permit and plans, attached). The No Parking zone is delineated by a curbed pull-off and signage, as depicted on the attached plans. If you have any questions or comments, please do not hesitate to contact me.

Regards,

A handwritten signature in cursive script that reads "Abigail Dery".

Abigail Dery, P.E.  
Project Engineer

cc: via e-mail  
Craig Keller, VTrans Utilities and Permits  
Randy Snelling, District #5  
Alex Weinhagen, Hinesburg Zoning  
Will Patten

Encl: Catamount-Malone/Hinesburg 1111 Permit  
Hinesburg Site Plan Approval

**T R U D E L L   C O N S U L T I N G   E N G I N E E R S**

478 BLAIR PARK ROAD, WILLISTON, VT 05495 | 802.879.6331 | WWW.TCEVT.COM

## Guazzoni, Tyler

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**From:** Will Patten [willpatten@gmavt.net]  
**Sent:** Monday, June 10, 2013 8:06 AM  
**To:** Joe Colangelo; Gamble, Amy  
**Cc:** Guazzoni, Tyler; Koss, Frank; 'Alex Weinhagen'  
**Subject:** Re: VT 116 No Parking Request to VTrans Traffic Committee

Hi Joe,

Maybe we can ride together to this meeting.

The loading zone is working well. We've insisted that trucks are always southbound when delivering and there haven't been any fender benders or even near-misses.

The issue that is dogging us now is that our handicapped parking is 200+ feet away and you know that one resident is raising a big stink about it. She has even filed a complaint with the ADA.

I'm wondering if the town and Vtrans might consider dual use for the loading zone. From 10 to 4 it's a loading zone and from 5 to 10 PM it's handicapped parking. Has that ever been done before?

----- Original Message -----

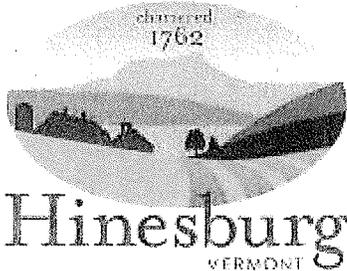
**From:** Joe Colangelo  
**To:** 'Gamble, Amy'  
**Cc:** 'Guazzoni, Tyler' ; willpatten@gmavt.net ; 'Frank Koss' ; 'Alex Weinhagen'  
**Sent:** Tuesday, June 04, 2013 2:40 PM  
**Subject:** RE: VT 116 No Parking Request to VTrans Traffic Committee

Hi Amy –

I will plan on attending and, hopefully, see some others at VTRANS that same day. It's vital that the loading zone area in front of the Hinesburgh Public House remains as is. Thanks for the notice.

-joe-

Joe Colangelo  
Town Administrator  
Town of Hinesburg, VT  
10632 Rte 116  
Hinesburg, VT 05461  
(w) 802.482.2281x221  
(M) 802.355.6848  
[icolangelo@hinesburg.org](mailto:icolangelo@hinesburg.org)  
[www.hinesburg.org](http://www.hinesburg.org)  
<http://www.facebook.com/townofhinesburg>



## Guazzoni, Tyler

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**From:** Gamble, Amy  
**Sent:** Tuesday, June 04, 2013 2:38 PM  
**To:** 'jcolangelo@hinesburg.org'  
**Cc:** Guazzoni, Tyler; 'willpatten@gmavt.net'  
**Subject:** RE: VT 116 No Parking Request to VTrans Traffic Committee

Hi Joe -

The Traffic Committee is meeting on Friday June 21, 2013 at 1:00 pm in the 5th Floor Transportation Board Room at the National Life Building in Montpelier. I expect this will simply be a formality for this request. Please attend if you wish to present testimony or provide additional information. If you or members of the public are unable to attend but would still like to participate, please let me know and we can arrange a telephone connection.

- Amy

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**From:** Gamble, Amy  
**Sent:** Friday, January 11, 2013 2:44 PM  
**To:** 'Abby A. Dery, P.E.'; 'jcolangelo@hinesburg.org'; willpatten@gmavt.net  
**Cc:** Debra Bell; Guazzoni, Tyler; Keller, Craig; Snelling, Randy  
**Subject:** RE: VT 116 No Parking Request to VTrans Traffic Committee

Thanks Abby!

My understanding from the e-mails of the past several days is that the No Parking/Loading Zone signs are actually in place already. I don't see that this is a big issue, but please be aware that until the Traffic Committee formally establishes the no-parking zone, citations issued for violation of the signs may not hold up in court – in the meantime, the general parking statutes do still apply and are enforceable (such as parking facing the wrong direction, or parking in such a way as to obstruct the travel lane).

The Traffic Committee is not scheduled to meet until this spring. I will send a meeting notice to the town (Joe) and the applicant (Will) at least two weeks in advance of the meeting.

Amy Gamble, PE  
Traffic Operations Engineer  
Vermont Agency of Transportation  
1 National Life Drive  
Montpelier VT 056330-5001  
(802)828-1055  
[amy.gamble@state.vt.us](mailto:amy.gamble@state.vt.us)

### 23 VSA § 1005. Parking regulations

The traffic committee may place signs prohibiting or restricting the stopping, standing or parking of vehicles on any highway under its jurisdiction where, in its opinion, stopping, standing or parking is dangerous to those using the highway or would unduly interfere with the free movement of traffic. The signs shall be official signs, and no person may stop, stand, or park any vehicle in violation of the restrictions stated on such signs.

### 23 VSA § 1101. Stopping, standing or parking

(a) No person shall stop, park or leave standing any vehicle, whether attended or unattended, upon the paved or main-traveled part of the highway or within that portion of a highway right of way which the traffic committee finds to be a dangerous location on the basis of an engineering and traffic investigation and designates as a no-parking zone by suitable signs at each end, and by such additional signs as the committee may determine.

(b) Where parking is permitted, at all times an unobstructed width of the highway opposite a standing vehicle shall be left for the free passage of other vehicles and a clear view permitted of any stopped vehicles from a distance of 200 feet in each direction upon the highway.

(c) This section does not apply to any vehicle which is disabled while on the paved or main-traveled portion of a highway in a manner and to the extent that it is impossible or impractical to avoid stopping and temporarily leaving the disabled vehicle in that position, nor to stopping at a railroad grade crossing

### 23 VSA § 1104. Stopping prohibited

(a) Except when necessary to avoid conflict with other traffic, or in compliance with law or the directions of an enforcement officer or official traffic-control device, no person may:

(1) Stop, stand, or park a vehicle

(A) On the roadway side of any vehicle stopped or parked at the edge or curb of a street;

(B) On a sidewalk;

(C) Within an intersection;

(D) On a crosswalk;

(E) Alongside or opposite any street excavation or obstruction when stopping, standing, or parking would obstruct traffic;

(F) Upon any bridge or other elevated structure or within a highway tunnel;

(G) On any railroad tracks; or

(H) At any place where official signs prohibit stopping.

(2) Stand or park a vehicle, whether occupied or not, except momentarily to pick up or discharge a passenger

(A) In front of a public or private driveway;

(B) Within six feet of a fire hydrant;

(C) Within 20 feet of a crosswalk at an intersection;

(D) Within 30 feet upon the approach to any flashing signal, stop sign or traffic-control light located at the side of a

roadway;

(E) Within 20 feet of the driveway entrance to any fire station and on the side of a street opposite and within 75 feet of the entrance to any fire station, when properly signposted;

(F) At any place where official signs prohibit standing.

(3) Park a vehicle, whether occupied or not, except temporarily for the purpose of and while actually engaged in loading or unloading merchandise or a passenger

(A) Within 50 feet of the nearest rail of a railroad crossing;

(B) At any place where official signs prohibit parking.

(b) No person may move a vehicle not lawfully under his control into any prohibited area or an unlawful distance away from a curb.

### 23 VSA § 1105. Additional parking regulations

(a) Except as otherwise provided by local ordinance, every vehicle stopped or parked upon a two-way roadway shall be stopped or parked with the right-hand wheels parallel to and within 12 inches of the right-hand curb or if there is no curb, within 12 inches of the edge of the roadway.

(b) Except when otherwise provided by local ordinance, every vehicle stopped or parked upon a one-way roadway shall be so stopped or parked parallel to and within 12 inches of a curb or, if there is no curb, within 12 inches of the edge of the roadway, in the direction of authorized traffic movement.

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**From:** Abby A. Dery, P.E. [<mailto:Abby.Dery@tcevt.com>]

**Sent:** Friday, January 11, 2013 2:13 PM

**To:** Gamble, Amy; Keller, Craig; Snelling, Randy

**Cc:** Debra Bell; [willpatten@gmavt.net](mailto:willpatten@gmavt.net)

**Subject:** VT 116 No Parking Request to VTrans Traffic Committee

Per the special conditions of approval for VTrans 1111 Permit for Catamount-Malone/Hinesburg, LLC, approved 6/14/12, attached is a letter to the VTrans Traffic Committee requesting a No Parking Zone be established on a portion of VT 116 in Hinesburg for a fire lane/delivery zone. Also attached is a copy of the Highway Permit with supporting documentation, and a copy of the Town of Hinesburg Approval. Please let me know if further information is needed. Hard copies will be mailed upon request.

Regards,

Abigail Dery, P.E.



478 Blair Park Road  
Williston, Vermont 05495  
p 802.879.6331 f 802.879.0060  
[www.tcevt.com](http://www.tcevt.com)

**State of Vermont  
Agency of Transportation  
Traffic Engineering Report for a NO PARKING ZONE**

New   x    
Repeal         
Revise Existing       

By: Tyler Guazzoni                      Date: 6/14/2013

Page 1 of 2

**Study Location**

Town	<u>Hinesburg</u>	Route	<u>VT 116</u>
Village	<u>                  </u>	From MP	<u>4.76</u>
County	<u>Chittenden</u>	To MP	<u>4.78</u>
		Length	<u>0.02</u>

**Recommendation**

Establish No Parking zone due to loading/unloading activities.

Recommended by: Amy L. Gamble PE

Date: 6/4/2013

**Crash Data**

From Year	<u>2008</u>	Total Number	<u>3</u>
To Year	<u>2012</u>	Injury Number	<u>3</u>
Crash Rate/Critical Rate	<u>1.634</u>	Fatality Number	<u>0</u>
Types of crashes (number)	<u>Head on/angle crash(1), Broadside(2)</u>		

Number of Crashes related to parking activities           

Parking Info	Left	Right
From MP		
To MP		
Meets demand?		
Signs		
Markings		
Meters		
Comments		

No Parking Zones	Left	Right
From MP		
To MP		
Comments		

Additional field observations:

**Pedestrian Crossings**

Milepoint	Marked	Unmarked	School	Midblock	Intersection

**State of Vermont**  
**Agency of Transportation**  
**Traffic Engineering Report for a NO PARKING ZONE**

Town **Hinesburg**  
Route **VT 116**  
From MP **4.76**  
To MP **4.78**

Roadway Characteristics	Left	Right
No. of Roadway Lanes	1	1
Roadway, Width (feet)	11	11
Roadway, Surface Type	paved	paved
Roadway, Condition	good	good
Shoulder, Width (feet)	varies	varies
Shoulder, Surface Type	paved	varies
Shoulder, Condition	good	good
Sidewalk, Width (feet)	varies	varies
Sidewalk, Surface Type	concrete	concrete
Sidewalk, Condition	fair	good
Curbing, Type of	concrete	concrete
Curbing, Condition	good	good
Turning Lane, Width (feet)		
Turning Lane, Length (feet)		
Turning Lane, Condition		
Turning Lane, Surface Type		

Roadside Characteristics	Left	Right
State/Town Highway Junctions		1
Number of Drives	1	
Number of Houses		
Number of Small Businesses	1	
List Major Businesses (L/R)		

**Passing Zones**

Direction	From MP	To MP
eb		
wb		

**Legal No Passing Zones**

Direction	From MP	To MP

**Alignment**

Curves	From MP	To MP	Degree	advisory speed posted

Grades	From MP	To MP	Length	Percent
			0	
			0	
			0	

Bridges	ID #	Milepoint	Width

Division of Planning, Outreach, and Community Affairs  
Highway Research Unit

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**TO:** Tyler Guazzoni, Regional Traffic Safety Investigator

**FROM:** Mandy White, AOT Tech V *(initials)*  
By: Laurie Roberts, AOT Tech II *LR*

**DATE:** June 14, 2013

**SUBJECT:** Hinesburg VT~116 MM 4.76~4.78

In response to your June 14, 2013 request, I have provided you with the 2008-2012 crash listing and analysis for the influence of the highway sections listed above; I offer the following information:

-The section of VT~116 in Hinesburg does not meet the High Crash Location (HCL) criteria for the 2008-2012 period.

-There were no crashes in 2013 for this section of VT~116. The 2013 data is incomplete with 35% of the data in the system.

-I have included analysis for the intersection of VT~116 and FAS~209.

-There have been no previous analyses done on this route in Hinesburg.

-The section on VT~116 in Hinesburg is not considered a high crash location according to the 2006-2010 Formal High Crash Location Report.

Please be advised: Any police crash reports that may have been provided need to be returned to this office once you have completed your analysis.

Please call Mandy White at 595-9341 or email us if you have any questions.

VERMONT AGENCY OF TRANSPORTATION  
Policy and Planning Division  
Highway Research Unit

DATE: 06/14/13  
(xx/xx/xx)

CRASH ANALYSIS: \* SECTION \*

ROUTE: VT-116

TOWN: Hinesburg

	BEGIN	END
MILEPOINT:	4.76	4.78
LENGTH:	0.02	

Functional Classification: 6  
(by FC code. Enter 1,2,6,7,8,9,11,12,14,16,17, or 19)

PROJECT NUMBER: \_\_\_\_\_

BY(initials): LR

CHECKED BY: 

	Year	Total Crashes	Injury Crashes	Number of Injuries	Fatal Crashes	Number of Fatalities
1.	2008	0	0	0	0	0 2008
2.	2009	1	0	0	0	0 2009
3.	2010	1	1	1	0	0 2010
4.	2011	1	1	2	0	0 2011
5.	2012	0	0	0	0	0 2012
TOTALS		3	2	3	0	0

N ← Y or N: Are there 5 or more crashes in the 5 year period, OR is there at least one crash per year in the 5 year period?

CRASH (Actual) RATE: 9.007 ACC/MILLION VEHICLE MILES(MVM)

STATEWIDE RATE: 1.2554 ACC/MILLION VEHICLE MILES(MVM)

CRITICAL RATE: 5.514 ACC/MILLION VEHICLE MILES(MVM)

\*\* CRASH (Actual) RATE/CRITICAL RATE: 1.634 RATIO

HIGH CRASH LOCATION (HCL)(RATIO > 1.000): No

SEVERITY INDEX (AVE. COST(\$)) PER CRASH, Year = 2000. 38,633

NOTE: For a location to be considered a HCL, two criteria must be satisfied. First, five (5) or more crashes must have occurred in a five-year period or the equivalent of one (1) per year. Second, the Actual to Critical ratio must be 1.000 or higher.

REMARKS:

ROUTE:	VT-116		TOWN:	Hinesburg	
M.P.:	BEGIN	END	LENGTH:	0.02	DATE: 06/14/13 (xx/xx/xx)
	4.76	4.78			
	AADT	LENGTH	WEIGHT		
	2010				
1.	10400	0.005	52		
2.	8700	0.015	130.5		
3.			0		
4.			0		
5.			0		
6.			0		
7.			0		
8.			0		
9.			0		
10.			0		
TOTALS		0.02	182.5		
WTD AADT =			9125	2008	to 2012
MIL. VEH. MI.(MVM)			0.333		
Number of years of crash data:					5

VERMONT AGENCY OF TRANSPORTATION  
Policy and Planning Division  
Highway Research Unit

DATE: 06/14/13  
(xx/xx/xx)

CRASH ANALYSIS: \* INTERSECTION \*

	ROUTE	N,S,E, or W leg?	MILEPOINT:	
			BEGIN	END
Mainline Leg 1 =	VT-116	N	4.76	4.8
Mainline Leg 2 =	VT-116	S	4.72	4.76
Side road Leg 1 =	FAS-209	E	0	0.04
Side road Leg 1 =				

TOWN: Hinesburg

PROJECT NUMBER: \_\_\_\_\_

CHECKED BY: 

Functional Class Routes: 14 Minor Arterial (r)/Major Collector (r)

(Pick from listing below: Table starts in cell C90.)  
USE THE HIGHEST HIGHWAY CLASS CATEGORY.

	Year	Total Crashes	Injury Crashes	Number of Injuries	Fatal Crashes	Number of Fatalities
1.	2008	0	0	0	0	0
2.	2009	1	0	0	0	0
3.	2010	1	1	1	0	0
4.	2011	1	1	2	0	0
5.	2012	0	0	0	0	0
	TOTALS	3	2	3	0	0

N ← Y or N: Are there 5 or more crashes in the 5 year period, OR is there at least one crash per year in the 5 year period?

CRASH (Actual) RATE: 0.145 ACC/MILLION VEHICLES(MV)

STATEWIDE RATE: 0.595 ACC/MILLION VEHICLES(MV)

CRITICAL RATE: 1.009 ACC/MILLION VEHICLES(MV)

\*\* CRASH (Actual) RATE/CRITICAL RATE: 0.144 RATIO

HIGH CRASH LOCATION (HCL)(RATIO > 1.000): No

SEVERITY INDEX (AVE. COST(\$)) PER CRASH: 38,633

NOTE: For a location to be considered a HCL, two criteria must be satisfied. First, five (5) or more crashes must have occurred in a five-year period or the equivalent of one (1) per year. Second, the Actual To Critical ratio must be 1.000 or higher.

REMARKS:

	ROUTE	MILEPOINT: N, S, E, W Leg?	DATE: 06/14/13	
			BEGIN	END
Mainline Leg 1 =	VT-116	N	4.76	4.8
Mainline Leg 2 =	VT-116	S	4.72	4.76
Side road Leg 1 =	FAS-209	E	0	0.04
Side road Leg 1 =	0	0	0	0

Mid Year = 2009	AADT(both directions)	APPROACH LEG (N,S, E,or W LEG)
1.	8700	N
2.	10400	S
3.	3500	E
4.		
5.		

INCOMING ADT	11300
MIL.VEH.(MV)	20.623

@VLOOKUP(X,RANGE,COLUMN\_OFFSET)  
Lookup the Statewide crash rate.  
See table below.

Number of years of crash data:

General Yearly Summaries - Crash Listing: State Highways and All Federal Aid Highway Systems  
From 01/01/08 To 12/31/12 General Yearly Summaries Information

Reporting Agency Number	Town	Mile Marker	Date MM/DD/YY	Time	Weather	Contributing Circumstances	Direction Of Collision	Number Of Injuries	Number Of Fatalities	Number Of Untimely Deaths	Road Group
Route: VT-116 VT0041200/09HB0 1669	Hinesburg	4.76	12/18/2009	12:10	Clear	Failed to yield right of way, No improper driving	Left Turns, Opposite Directions, Head On/Angle Crash -->V-	0	0	0	SH
VT0041200/10HB0 0032	Hinesburg	4.76	01/08/2010	12:35	Cloudy	No improper driving, Failed to yield right of way	Left Turn and Thru, Broadside v--	1	0	0	SH
VT0041200/11HB0 0576	Hinesburg	4.76	05/16/2011	10:35	Clear	Other improper action, Failed to yield right of way	Left Turn and Thru, Broadside v--	2	0	0	SH
Totals:								3	0	0	

Total Crash Count = 3 Fatal Crash Count = 0 Injury Crash Count = 2 PDO Crash Count = 1

Note: VT-116 Hinesburg, MM 4.72-4.80.  
FAS-209 intersects VT-116 at mile point 4.78.

L. Roberts - Vtrans.

Untimely Deaths are the result of death prior to a crash event. These deaths are not counted in the Fatal/Fatality type counts. They are considered an Incapacitating Injury and are counted in Injury Type crashes.

THIS DOCUMENT IS EXEMPT FROM DISCOVERY OR ADMISSION UNDER 23 U.S.C 409.

\*Crash occurred prior to the last Highway Improvement Project. This data should not be used in a crash analysis. UNK indicates the Mile Marker is Unknown.



PROJECT LOCATION  
 PROJECT NO. 10-11-11  
 DATE: 11/1/11

1. THE ENGINEER HAS REVIEWED THE PLANS AND SPECIFICATIONS FOR THE PROPOSED PROJECT AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE VTDOT DESIGN MANUAL AND THE VTDOT SPECIFICATIONS FOR ROADWAY CONSTRUCTION.

2. THE ENGINEER HAS REVIEWED THE PLANS AND SPECIFICATIONS FOR THE PROPOSED PROJECT AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE VTDOT DESIGN MANUAL AND THE VTDOT SPECIFICATIONS FOR ROADWAY CONSTRUCTION.

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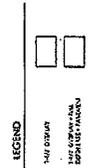
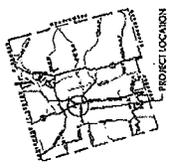


The Cheese Plant  
 Hinesburg, VT

DATE	11/1/11
SCALE	AS SHOWN
PROJECT NO.	10-11-11
DATE	11/1/11
PROJECT NO.	10-11-11
DATE	11/1/11

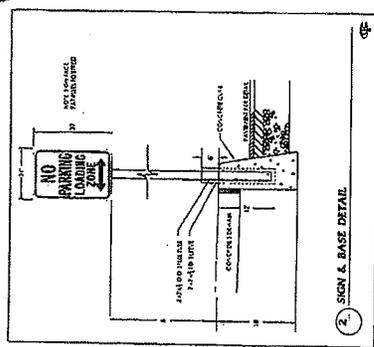
C6-02

2-11-11  
 2-11-11  
 2-11-11

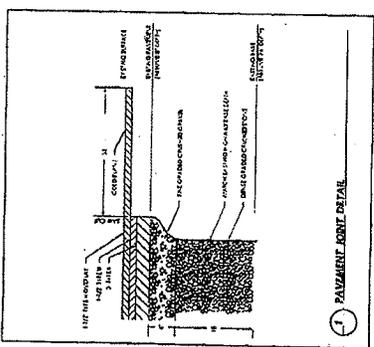


NOTE:

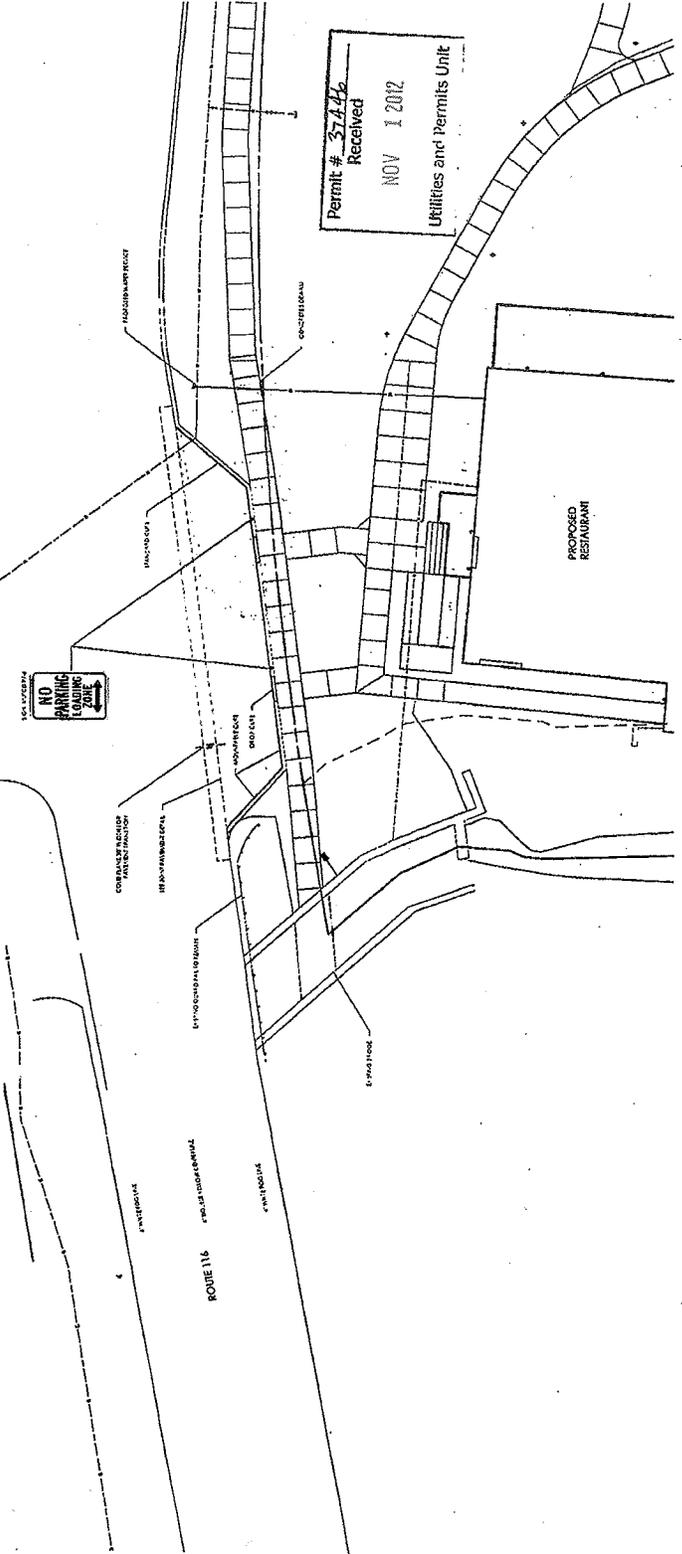
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- 2. THE ENGINEER HAS REVIEWED THE PLANS AND SPECIFICATIONS FOR THE PROPOSED PROJECT AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE VTDOT DESIGN MANUAL AND THE VTDOT SPECIFICATIONS FOR ROADWAY CONSTRUCTION.
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2. SIGN & BASE DETAIL



1. PAVEMENT DETAIL



Permit # 37446  
 Received  
 NOV 1 2012  
 Utilities and Permits Unit

