

TRAFFIC SAFETY STUDY

NEW HAMPSHIRE ROUTE 27 / PINE ROAD / BIRCH ROAD

Exeter, New Hampshire

December 2011

Prepared for
Brentwood Planning Board



**Stephen G. Pernaw
& Company, Inc.**

MEMORANDUM

Ref: 1389A

To: Bruce Stevens, Chairman
Brentwood Planning Board

From: Stephen G. Pernaw, P.E., PTOE

Subject: NH27 / Pine Road / Birch Road Intersection
Exeter, New Hampshire

Date: December 14, 2011

In accordance with our agreement, our office has conducted this “*Traffic Safety Evaluation*” for the NH27 (Epping Road) / Pine Road / Birch Road intersection in Exeter, New Hampshire. The scope of this effort meets or exceeds the scope of services included in your Request for Proposals (RFP) (see Appendix A). This summary report addresses each element listed under the “program overview” from the RFP. A technical appendix follows the main text and includes the raw traffic data, several technical analyses, and other supporting exhibits. The pocket folder at the end of this document contains two large-scale drawings: the Existing Conditions plan (with boundary survey) and the Long-Range Conceptual Improvement Plan. These two plans were provided by Golde Planning & Design, Inc., and the latter reflects the recommended long-range improvements that emerged from this study and evaluation.

INTERSECTION SURVEY

A field survey of the subject intersection occurred on October 18 & 26, 2011. The Existing Conditions plan shows property lines, edge of pavement, edge of gravel, pavement markings, overhead utilities, drain pipes, utility poles, and bounds/pins at a scale of 1” = 30’. The abutter information was obtained from Exeter’s tax maps and geographical information system. This plan formed the basis for the evaluating the geometric features of the intersection.

EXISTING TRAFFIC VOLUMES

An Automatic Traffic Recorder was installed on NH27 between the subject intersection and the high school access road (Blue Hawk Drive) for seven days in October 2011 to monitor hourly, daily, and directional variations in traffic demand in the study area. The raw traffic count data revealed that this section of NH27 carried an Average Weekday Daily Traffic (AWDT) volume of 4,632 vehicles per day (vpd). The daily traffic volume on Saturday and Sunday was 3,395 vpd and 2,487 vpd, respectively. The highest hourly traffic volume on weekdays typically occurred

from 7:00 to 8:00 AM and between the hours of 3:00 to 6:00 PM. The predominant travel direction was eastbound during the AM peak hour, and westbound during the PM peak hour. The charts on Page 3 depict the daily and hourly variations in traffic flow based on the actual count data collected in October 2011. Detail sheets from the automatic traffic recorder count are included in Appendix B.

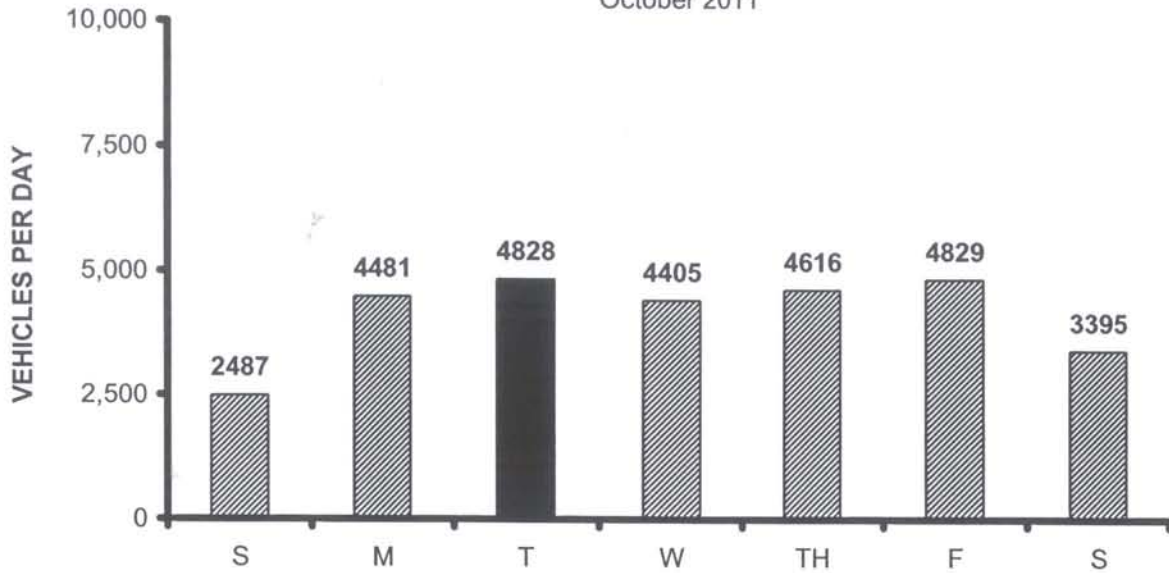
Turning movement and vehicle classification counts were conducted at the subject intersection from 7:00 AM to 6:00 PM on Tuesday, October 25, 2011 to quantify existing traffic demand at the intersection, and to monitor traffic operations. Analysis of the count data revealed that the highest traffic hours at the intersection occurred from 7:00 to 8:00 AM and from 4:00 to 5:00 PM. During these peak periods 581 vehicles (AM) and 591 vehicles (PM) were observed entering the subject intersection. Several facts and conclusions are evident from this data and our observations:

- At three separate but brief occasions during the AM peak hour, a queue of vehicles waiting to turn left into the high school site (Blue Hawk Drive) extended back to the subject intersection. These instances were of short duration, were confined to one 15-minute interval (7:15 to 7:30 AM), and did not happen again throughout the remainder of the 11-hour count.
- The northbound right-turn movement from Pine Road to NH27 eastbound was the heaviest from 7:00 to 8:00 AM with 150 vehicles observed. Many of these were destined for the high school. The northbound left-turn movement from Pine Road to NH27 westbound reached peak levels from 4:00 to 5:00 PM with 63 vehicles observed. Eastbound right-turns from NH27 to Pine Road were the heaviest from 7:00 to 8:00 and 8:00 to 9:00 AM with 49 vehicles observed during each hour. The westbound left-turn movement from NH27 to Pine Road reached peak levels from 2:00 to 3:00 PM with 83 vehicles observed.
- Birch Road accommodated 20 vehicles (AM) and 28 vehicles (PM) during its peak periods. The majority of vehicles turn to/from points east on NH27.
- Pedestrian activity was extremely light with only eight pedestrians or joggers observed during the 11-hour count period. Four bicyclists were observed during the same period.
- Truck traffic (vehicles with six or more tires) accounted for approximately 9% (AM) and 5% (PM) of the total vehicles entering the intersection. During the peak hour periods, this corresponds to 53 trucks (AM) and 30 trucks (PM). Between the hours of 8:00 AM and 4:00 PM, the hourly number of trucks utilizing the intersection ranged from 56-80 trucks. A variety of trucks were observed turning between NH27 and Pine Road. Trucks accounted for 14% (AM) and 9% (PM) of the total flow on Pine Street.
- Numerous large trucks turning to/from Pine Road were observed crossing over the centerline of NH27 or Pine Road or both. Such lane encroachments are considered to be hazardous.
- A supplemental count conducted at the high school access road (Blue Hawk Drive) revealed that the existing high school accounts for approximately 45% (AM) and 24% (PM) of the vehicles traversing the subject intersection during the peak hour periods.

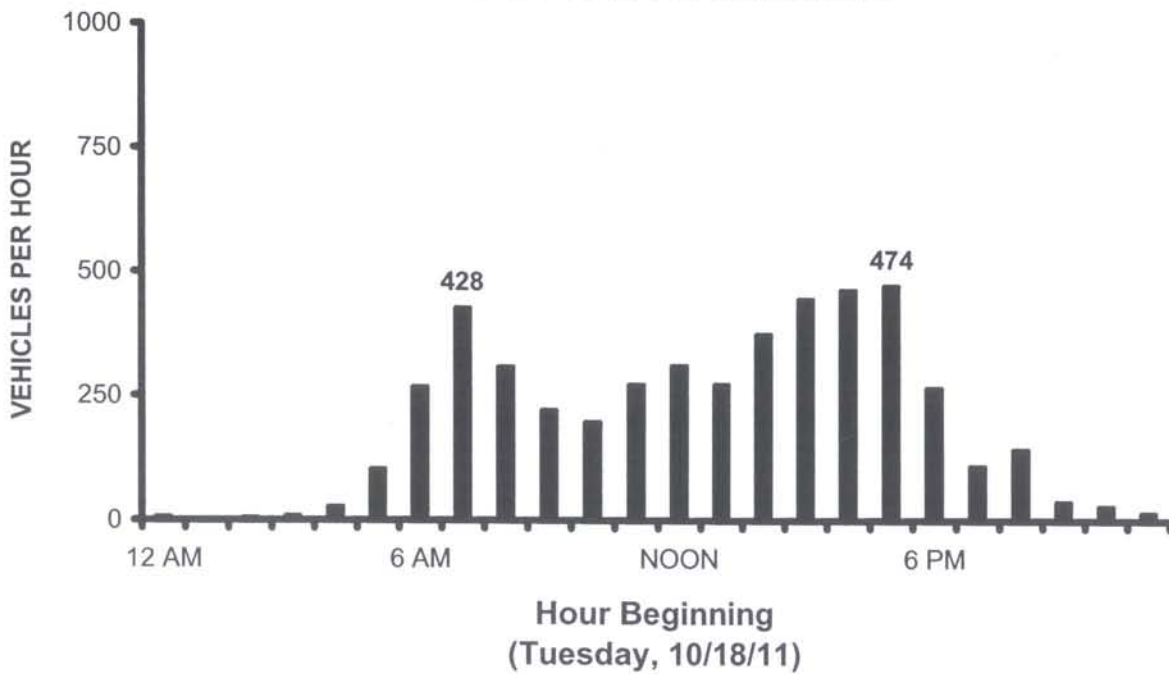
Figure 2 (Page 4) summarizes the peak hour traffic volumes and travel patterns observed at the subject intersection. Detail sheets pertaining to the manual counts, including vehicle mix / percent trucks are included in Appendix C.

DAILY TRAFFIC VARIATIONS

Exeter, NH - NH Route 27 - East of Pine Road
October 2011



HOURLY TRAFFIC VARIATIONS



Pernaw & Company, Inc

AM PEAK HOUR 7:00 - 8:00 AM (581 veh)	0 2 14 	3 83 51
	1 205 49 	21 2 150

Roadway Names	NH Route 27	Birch Road
		Pine Road

8:00 - 9:00 AM (375 veh)	4 1 12 	4 73 37
	1 113 49 	24 2 55

1:00 - 2:00 PM (338 veh)	0 1 5 	5 77 51
	0 92 30 	36 1 40

9:00 - 10:00 AM (307 veh)	0 3 2 	4 62 38
	0 81 42 	26 2 47

2:00 - 3:00 PM (480 veh)	2 6 10 	13 142 83
	3 98 27 	42 2 52

10:00 - 11:00 AM (297 veh)	0 2 3 	2 72 55
	0 78 16 	25 0 44

3:00 - 4:00 PM (508 veh)	1 2 2 	7 185 71
	7 115 19 	51 1 47

11:00 AM - 12:00 PM (335 veh)	0 0 6 	7 88 49
	0 73 29 	23 3 57

PM PEAK HOUR 4:00 - 5:00 PM (591 veh)	1 1 8 	7 201 70
	2 167 13 	63 4 54

12:00 - 1:00 PM (385 veh)	4 1 6 	9 103 49
	0 92 36 	40 0 45

5:00 - 6:00 PM (479 veh)	1 1 8 	15 175 53
	3 118 17 	29 0 59



1389A

Figure 1

2011 Existing Traffic Volumes - Tuesday, October 25, 2011

Traffic Safety Evaluation, NH Route 27/Pine Road/Birch Road Intersection, Exeter, New Hampshire

The average daily traffic volumes for each leg of the intersection, and each approach to the intersection, are summarized on the following table. These daily volumes were determined from the 11-hour manual count and the weekday automatic traffic recorder data.

Intersection Volumes - Annual Average Weekday Daily Traffic Volumes					
Intersection Leg:	11-Hour Volume (veh)	Seasonal Adjustment Factor ¹	11 to 24 Hour Conversion Factor ²	2011 AWDT	2011 AWDT (Rounded)
NH27 (Easterly leg)	3,902	0.97	1.44	5,450	5,500
NH27 (Westerly leg)	3,230	0.97	1.44	4,512	4,500
Birch Road (Northerly leg)	219	0.97	1.44	306	300
Pine Road (Southerly leg)	2,001	0.97	1.44	2,795	3,000
<u>Intersection Approach:</u>					
NH27 Eastbound Approach	1,576	0.97	1.44	2,201	2,200
NH27 Westbound Approach	1,944	0.97	1.44	2,715	2,700
Birch Road Approach	109	0.97	1.44	152	200
Pine Road Approach	1,047	0.97	1.44	1,462	1,500
<u>Overall Intersection</u> (total entering volume)	4676	0.97	1.44	6,531	6,500

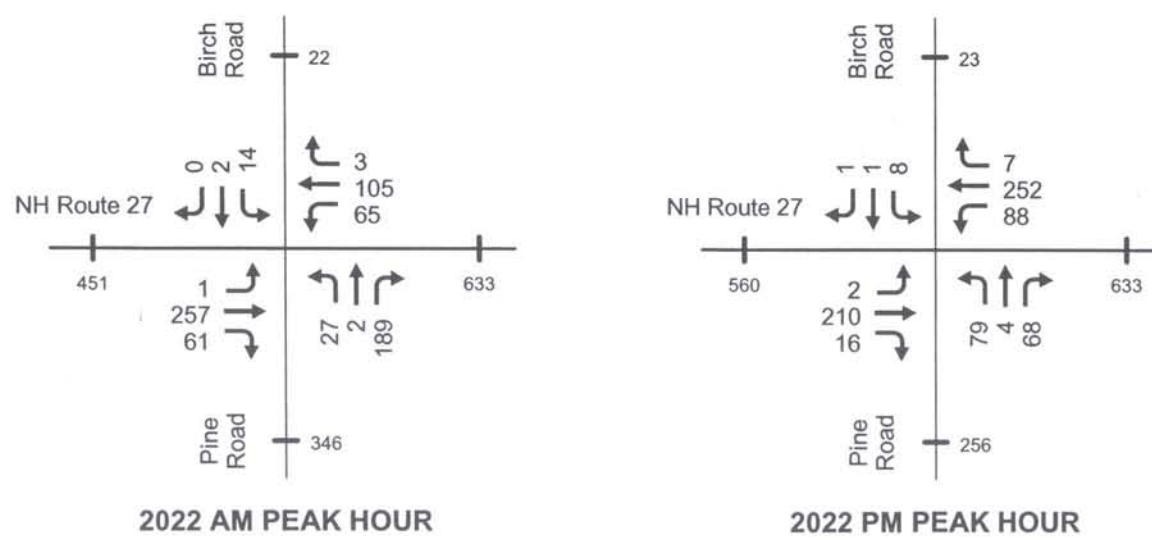
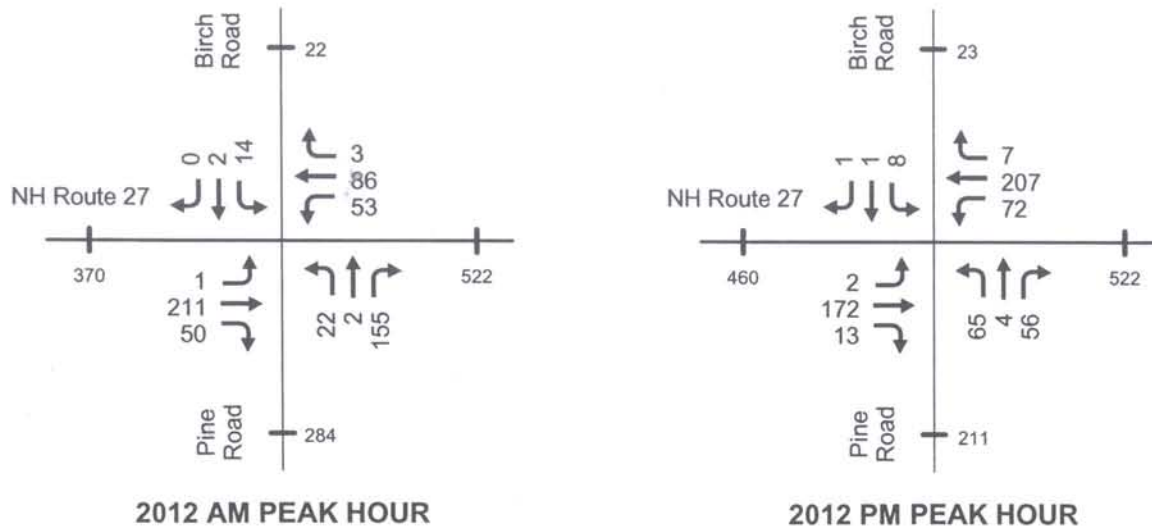
¹ To convert October data to "average month" conditions.

² Factor based on October 2011 automatic traffic recorder data.

FUTURE TRAFFIC VOLUMES

A design year of 2022 was selected for traffic projection and analysis purposes. These volumes, along with initial year volumes (2012), were established by applying peak-month seasonal adjustment factors ranging from 1.01 to 1.08 (depending on the hour of the day), and a 2.0 percent annual growth rate to account for regional growth. Average-month seasonal adjustment factors used in the traffic signal warrants analyses ranged from 0.93 to 0.99.

The 2012 and 2022 Design Hour Volumes are summarized on Figure 2, and reflect peak-month conditions. These volumes form the basis for much of the technical analyses that follows. The derivation of the seasonal adjustment factors is included in Appendix D.



↗ 257 = Hourly Intersection Volumes
 + 346 = Hourly Roadway Volumes (two-way)



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Figure 2

2012 & 2022 Design Hour Volumes
 Traffic Safety Evaluation, NH Route 27/Pine Road/Birch Road Intersection, Exeter, New Hampshire

CRASH HISTORY & ANALYSIS

Crash data from the State of New Hampshire Department of Transportation for the most recent three-year period (2007 to 2009) was researched to identify accident rates and patterns in the study area. Over the three-year period, the Location Data Reports indicate that 920 crashes were recorded on a town-wide basis in Exeter. It should be noted that this database is considered to be a subset of the total collisions as not all incidents are required to be reported to the State. Of these, eleven crashes contained sufficient detail to locate them in the study area.

Four crashes occurred in the vicinity of the subject intersection. All crashes involved two or more vehicles, and one collision resulted in personal injury. One crash involved a left-turning vehicle; however the direction was not specified. Inclement weather or unfavorable surface conditions were not a contributing factor in any of these four crashes.

Although outside of immediate study area, six crashes occurred in the vicinity of the NH27/Blue Hawk Drive intersection. The majority (83%) of the crashes involved two or more vehicles. These crashes resulted in injuries to two persons. One crash involved a collision with a fixed object, with no reported injuries. Three vehicles were involved a rear-end collision resulting in injuries to two persons. Inclement weather or unfavorable surface conditions may have been a contributing factor in two of these six crashes.

One crash occurred at an undefined location along NH Route 27 between the subject intersection and the Blue Hawk Drive intersection. This crash involved two vehicles and resulted to injuries to one person. Inclement weather or unfavorable surface conditions were not contributing factors in this crash.

No fatalities were reported in this study group.

Based on this information, the 2007-2009 crash frequency for the subject intersection is 1.33 crashes per year (4 crashes / 3 years). Predictive methods for estimating crash frequencies, using only the configuration of the intersection and the AADT volumes, indicates that 3.7 crashes per year could be expected. It should be noted that this methodology is based on equal volumes on the two minor approaches, whereas the Birch Road AADT is significantly lower than the Pine Road AADT. This analysis also shows that the addition of left-turn lanes on NH27 has the potential to reduce the crash frequency by approximately half.

Appendix E contains the Accident Location Data Reports, various statistical summaries, and the calculations pertaining to the predicted average crash frequency.

EXISTING TRAFFIC CONTROL

This intersection operates under STOP sign control on the two minor approaches. This form of control is appropriate given that the 2012 and 2022 traffic AADT projections for this intersection do not satisfy Warrant 1 (Eight-Hour Vehicular Volume), Warrant 2 (Four-Hour Vehicular Volume), or Warrant 3 (Peak Hour), as required by the *Manual on Uniform Traffic Control Devices*¹ (MUTCD). Appendix F contains the computations pertaining to the signal warrants analyses.

This intersection includes a wide open pavement area at the northeast corner where Birch Road diverges to the right. This expansive pavement area and the lack of pavement markings on Birch Road, results in higher than normal turning speeds and uncontrolled turning paths for arriving and departing vehicles. Reducing the pavement area at the northeast quadrant of the intersection and installing centerline and stop line pavement markings on Birch Road is advisable.

The speed limit on this section of NH27 is posted at 35 miles per hour. Birch Road is posted at 25 miles per hour and Pine Road is posted at 30 miles per hour. No changes to the posted speed limits in this area are recommended.

Although traffic operations and safety depend to a considerable degree upon the geometric layout of the intersection and its approaches, these can be supplemented by effective signs and pavement markings. There are several warning and regulatory signs installed on both sides of each leg of the intersection. A sign inventory is included in Appendix G. Other than clearing roadside vegetation to maintain sign visibility, and ensuring that the bottom of the signs are at least five-feet above the traveled way (see MUTCD page 38), no changes to the existing signs are recommended. There are no pavement markings on Birch Road. Centerline and stop line markings are recommended on Birch Road.

Nighttime illumination of the intersection is provided by a luminaire at the northeast quadrant and a spot light at the southwest quadrant. However, the northwest corner of the intersection is not well lit. Good visibility of the entire intersection is essential for safe travel. Therefore an additional luminaire should be installed on the utility pole in the northwest quadrant of the intersection.

¹ American Traffic Safety Services Association (ATSSA), Institute of Transportation Engineers (ITE) & American Association of State Highway and Transportation Officials (AASHTO), *Manual on Uniform Traffic Control Devices for Streets and Highways*, (Washington, D.C., 2009).

INTERSECTION GEOMETRY EVALUATION

Horizontal Alignment – This section of NH27 follows a curvilinear alignment with a series of curves and reverse curves that are separated by straight tangent sections. According to NHDOT highway plans, Pine Road and Birch Road intersect NH27 along a 955-foot radius horizontal curve which is then separated from another horizontal curve in the opposite direction by a short (75') tangent section. Superelevation is utilized to maintain proper vehicle speeds through these curves. Although these design features would not be used to construct a new roadway on a new alignment, this section of NH27 is indicative of highways that were designed in the 1900's. The horizontal curve, combined with the right-of-way width, results in a sight line (looking left from Pine Road) that encroaches slightly onto to private property.

Vertical Alignment – This section of NH27 follows a 2 to 3 percent downgrade in the eastbound direction, and lies between a crest vertical curve to the west and a sag vertical curve to the east. The nearest high point is located over 1,000' to the west and the low point is located approximately 400' to the east. The vertical alignment of NH27 does not restrict sight distances.

Intersection Angle – Ideally, intersecting roadways should meet at a 90-degree angle. Angles less than 60-degrees should be avoided. In this case the angle between Pine Road and NH27 is approximately 60-degrees, and the angle between Birch Road and NH27 is approximately 45-degrees. Both minor street approaches to NH27 curve sufficiently to enable a vehicle at the stop line to be positioned at a near 90-degree approach angle. However, the wide open pavement area on the Birch Road also enables left-turning vehicles to approach at a poor angle and in a poor position. Reconfiguring Birch Road as it intersects with NH27 is recommended to improve the approach angle and vehicle position for all departing vehicles.

Superelevation – This section of NH27 utilizes superelevation to maintain proper speeds through the horizontal curves in the area. Cross slopes of up to nine percent were measured in the field.

Travel lane widths – Lane widths measured 11-12 feet along NH27. Pine Road provides 12-14 lanes. Birch Road does not have centerline markings, but the overall pavement width measures approximately 22-feet. The Existing Conditions Plan shows the various pavement markings and lane widths.

The pavement area at the corner of NH27 and Pine Road (southeast quadrant) does not accommodate "off-tracking" by large trucks that turn right. Off-tracking occurs when the rear wheels do not follow the same path as the front wheels. Additional pavement is recommended in this area.

Shoulder widths – There are both paved and gravel/grass shoulders along NH27, Pine Road and Birch Road. The paved shoulders on NH27 range from 4 to 8 feet in the eastbound direction, and 2-4 feet in the westbound direction. The gravel shoulders are of variable width.

Right-of-Way Widths – The Existing Conditions Plan shows that the right-of-way width along NH27 varies considerably. The width exceeds 100 feet on the west side of the intersection, and

ranges from 53-66 feet on the east side of the intersection. The right-of-way width along Pine and Birch Roads is approximately 34 feet.

Sight Distances – The sight distances looking left and right from both minor approaches exceeds 500 feet in each direction. By way of comparison, the stopping sight distance for 35 miles per hour (posted speed limit) is 250 feet, and for 45 miles per hour (posted plus 10 mph) is 360 feet. Minor adjustments are made to these lengths for upgrades and downgrades. The available sight distances also exceed the NHDOT 400-foot all-season safe sight distance guideline. Photographs depicting the various sight lines are found in Appendix H.

The sight line looking left from the Pine Road approach to NH27 encroaches over the corner of the adjoining lot. It is recommended that a sight distance easement be obtained from the abutter to ensure that the sight distance triangle remain clear of obstructions.

Since Pine Road intersects NH27 on the inside of a horizontal curve, it is important that snow banks are kept low during the winter season, so as not to restrict sight distance looking left by passenger vehicles.

Auxiliary Turn Lane Warrants Analysis – Analysis of the 2012 and 2022 Design Hour Volumes indicates that exclusive right-turn lanes on NH27 are not warranted in either direction. However, by 2022 an exclusive left-turn lane on NH27 will be warranted for westbound vehicles turning left on to Pine Street. Although not strictly warranted by the traffic volumes, it is advisable to carry the necessary widening of NH27 to the west side of the intersection to provide a painted median area for eastbound left-turns to Birch Road. In addition to improving traffic operations, adding left-turn lanes to NH27 should reduce the crash frequency. The computations pertaining to these analyses are included in Appendix I.

Both minor approaches will operate below capacity and at acceptable Levels of Service through 2022 with a single lane approach to NH27. The capacity analyses are found in Appendix J.

Turning Radius Requirements – Intersections should be designed with corner radii and lane widths that are compatible with the larger vehicles that utilize the intersection on a regular basis. This intersection accommodates a significant volume of truck traffic, many of which turn to/from Pine Road and the industrial areas along this roadway. Field observations revealed that many trucks encroach over the centerline of NH27 or Pine Road or both while completing the various turning movements. The following three exhibits depict three different turning paths of a tractor-trailer truck that result in lane encroachment. Intersection widening is recommended to accommodate simultaneous turning movements by truck without lane encroachment. Supplemental turning path exhibits pertaining to the short and long range plans are included in Appendix K.

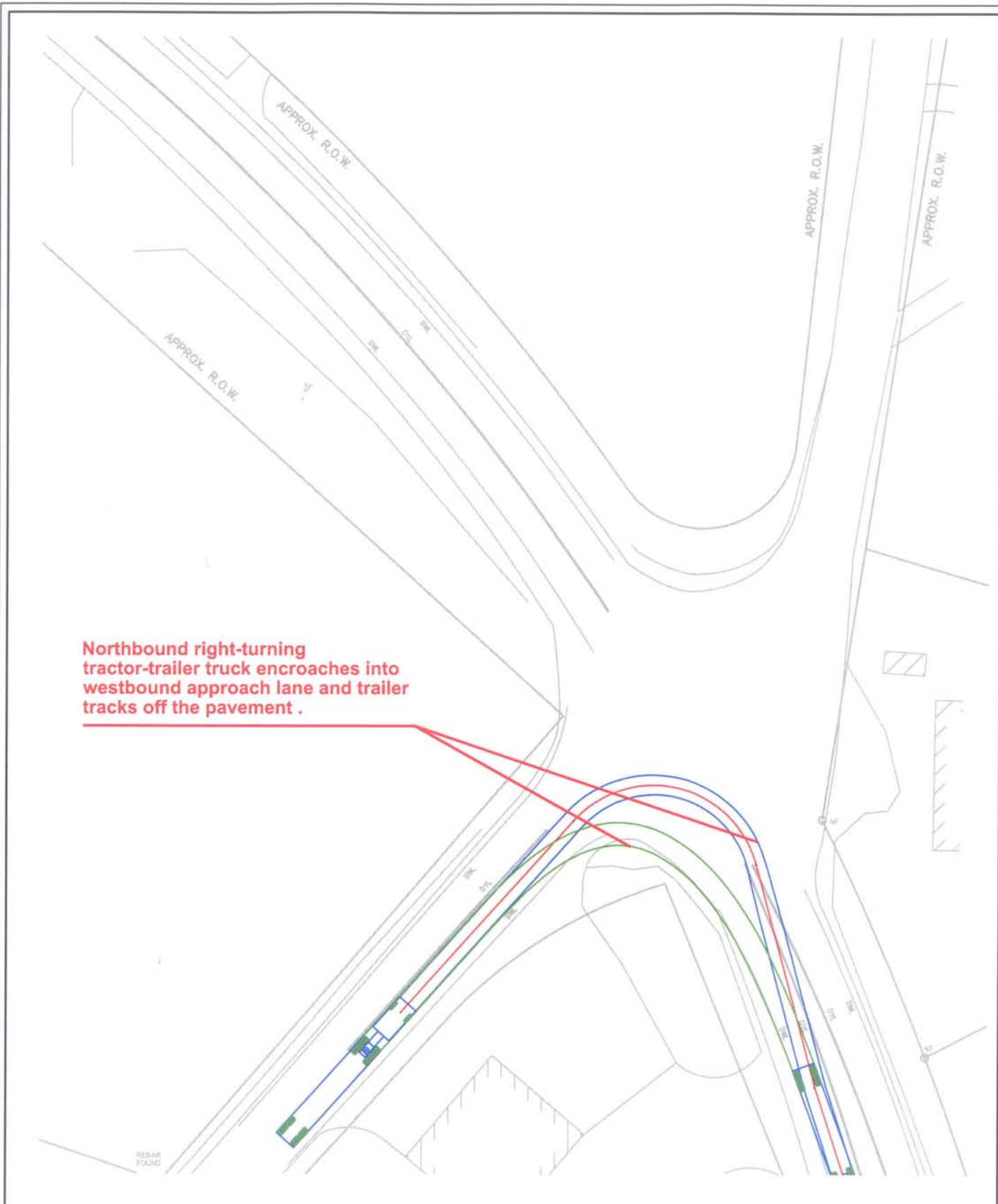
Northbound right-turning tractor-trailer truck encroaches into westbound approach lane and trailer tracks off the pavement .

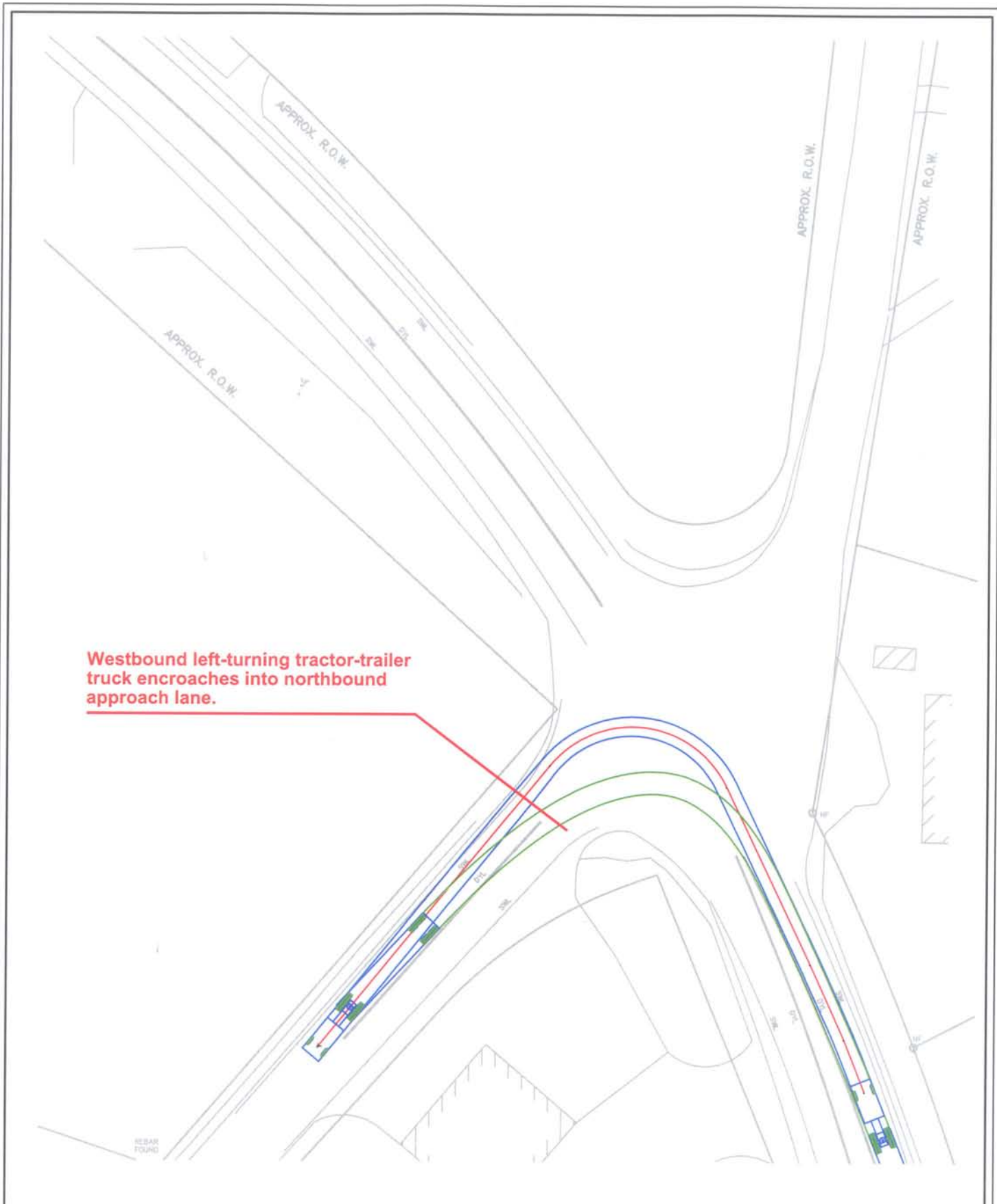
TRAFFIC SAFETY EVALUATION
 NH ROUTE 27 / PINE RD. / BIRCH RD.
 EXETER, NEW HAMPSHIRE

LANE ENCROACHMENT
 NORTHBOUND RIGHT-TURNS

DRAWN: CAP	SCALE: SEE GRAPHIC SCALE
DESIGNED: SGP	JOB NO. 1389A
CHECKED: SGP	DATE: 12/1/2011

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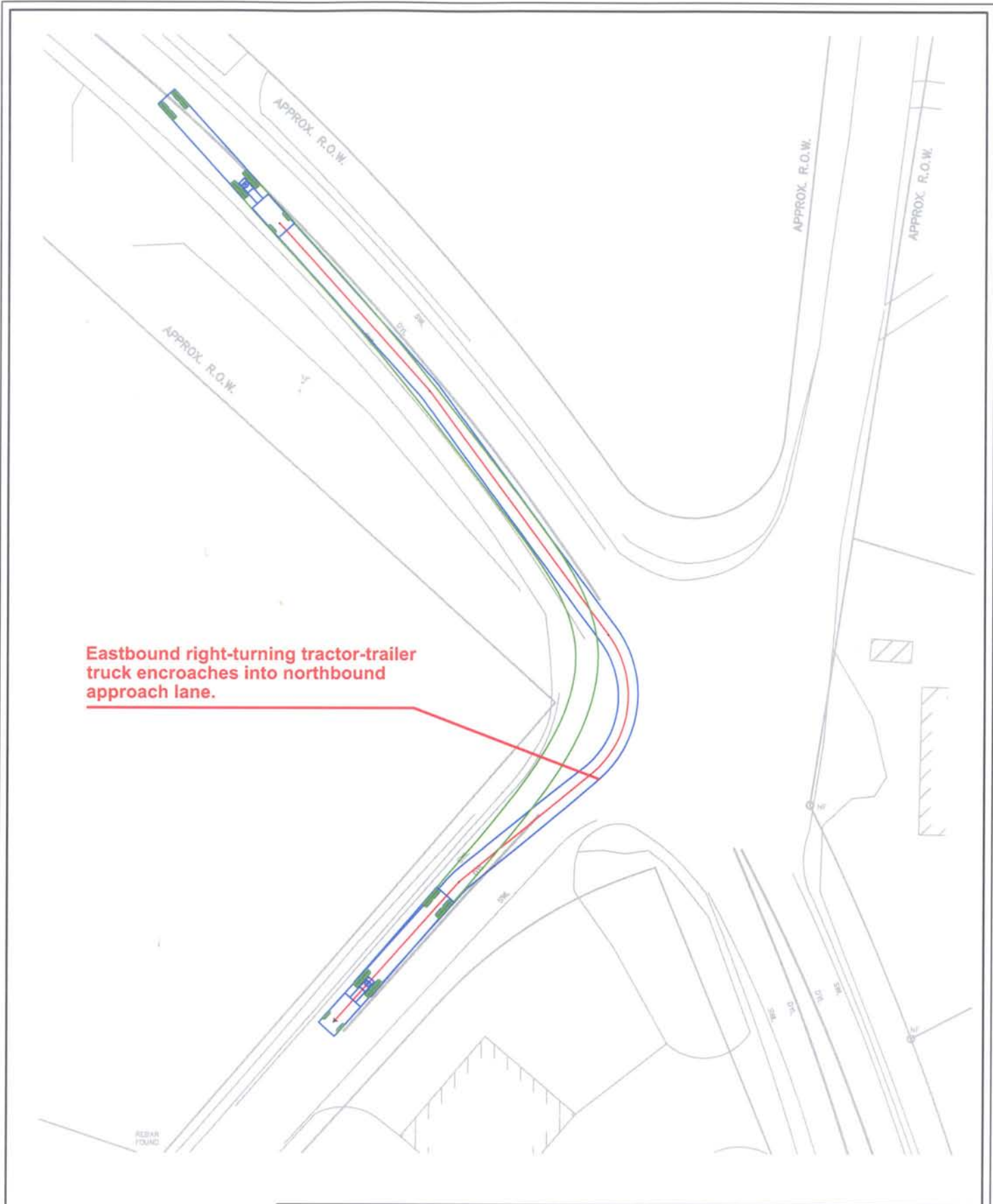


TRAFFIC SAFETY EVALUATION
 NH ROUTE 27 / PINE RD. / BIRCH RD.
 EXETER, NEW HAMPSHIRE

LANE ENCROACHMENT
 WESTBOUND LEFT-TURNS

DRAWN: CAP	SCALE: SEE GRAPHIC SCALE
DESIGNED: SGP	JOB NO. 1389A
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P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (603) 929-6094	



Eastbound right-turning tractor-trailer truck encroaches into northbound approach lane.

<p>TRAFFIC SAFETY EVALUATION NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE</p>	<p>DRAWN: CAP</p>	<p>SCALE: SEE GRAPHIC SCALE</p>	<p>TRANSPORTATION • ENGINEERING • PLANNING • DESIGN</p> 
	<p>DESIGNED: SGP</p>	<p>JOB NO. 1389A</p>	
<p>LANE ENCROACHMENT EASTBOUND RIGHT-TURNS</p>	<p>CHECKED: SGP</p>	<p>DATE: 12/1/2011</p>	<p>Stephen G. Pernaw & Co., Inc</p> <p>P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094</p>

DIFICIENCY SUMMARY

The field observations, traffic counts, future projections, and technical analyses contained herein have resulted in the identification of the following deficiencies that contribute to the potential for crashes and near-misses at the NH27/Pine Road/Birch Road intersection:

Short-Range:

1. Existing lane widths and corner radii are not compatible with truck traffic utilizing intersection. Large trucks often encroach over the centerline of Pine Road or NH27, or both. Large trucks are not able to arrive and depart from Pine Road simultaneously due to insufficient pavement area.
2. Insufficient pavement area at the southeast corner of the intersection results in off-tracking by larger trucks turning right from Pine Road to NH27.
3. The width of the Birch Road as it intersects NH27 is excessive, and creates a wide-open pavement area.
4. The Birch Road approach to NH27 lacks centerline and stop line pavement markings to guide vehicles.
5. The northwest corner of the intersection not illuminated well at night.

Long-Range:

1. NH27 lacks an exclusive left-turn lane for westbound vehicles turning on to Pine Road.

CONCLUSIONS & SOULUTIONS

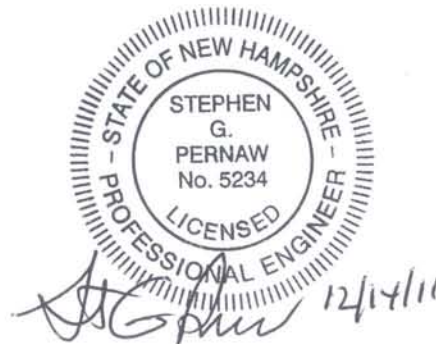
The evaluation of the NH27/Pine Road/Birch Road intersection has resulted in the identification of several deficiencies with respect to traffic operations and safety. There is no such thing as “absolute safety” and there is risk associated with all modes of transportation. Crashes are rare and random events; they are usually the result of a convergence of several events and/or contributing factors. The objective should be to reduce the number and severity of crashes and near misses.

The focus of the short-range plan is to eliminate the potential for head-on and side-swipe collisions that result from the lane encroachment problems identified herein. This plan includes measures that can be easily implemented, and does not require right-of-way acquisition or major widening to accomplish this goal. The short-range plan is expected to cost approximately \$40,000 (See Appendix L). This plan should be considered to be an interim plan and implemented as soon as possible.

The long-range plan involves the widening of NH27 to provide an exclusive left-turn lane in the westbound direction and should also be implemented as soon as possible. The long range plan is expected to cost \$250,000 (See Appendix L), excluding right-of-way acquisition and utility relocation costs. This project is expected to take longer to implement due to right-of-way acquisition and project funding issues.

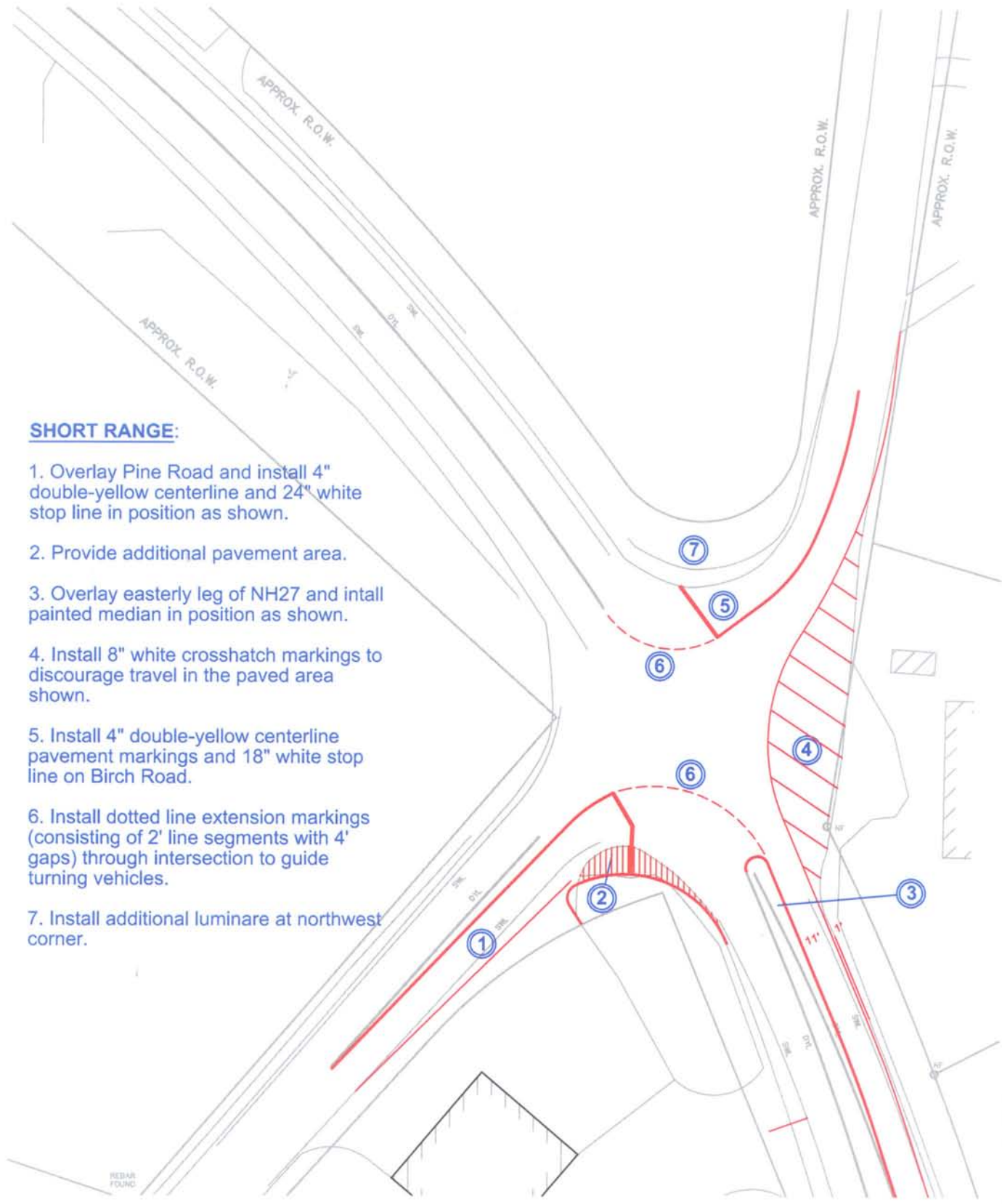
The following two exhibits summarize the recommended short-range and long-range solutions for the subject intersection. These exhibits and this study should be submitted to the NHDOT-District Six for conceptual review. The large-scale Conceptual Improvement Plan prepared by Golde Planning & Design Inc. (see back pocket) reflects the long-range recommendations contained herein. Based on input received from the NHDOT, this plan will become part of the final engineering plans, specifications, and estimates that will be needed for final approval and bidding purposes.

cc: Glenn Greenwood, Rockingham Planning Commission

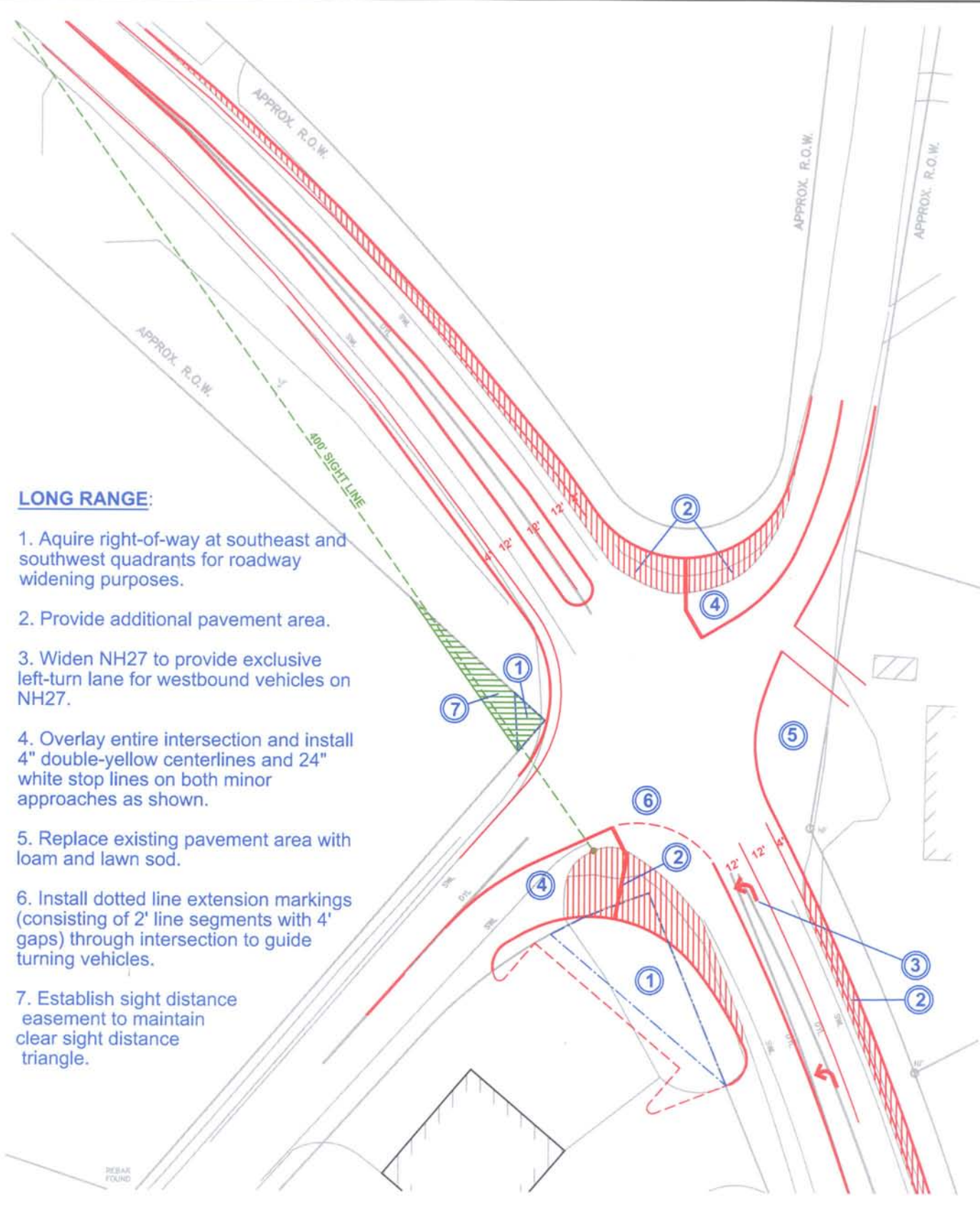


SHORT RANGE:

1. Overlay Pine Road and install 4" double-yellow centerline and 24" white stop line in position as shown.
2. Provide additional pavement area.
3. Overlay easterly leg of NH27 and install painted median in position as shown.
4. Install 8" white crosshatch markings to discourage travel in the paved area shown.
5. Install 4" double-yellow centerline pavement markings and 18" white stop line on Birch Road.
6. Install dotted line extension markings (consisting of 2' line segments with 4' gaps) through intersection to guide turning vehicles.
7. Install additional luminare at northwest corner.



<p><i>TRAFFIC SAFETY EVALUATION</i> <i>NH ROUTE 27 / PINE RD. / BIRCH RD.</i> <i>EXETER, NEW HAMPSHIRE</i></p>	<p>DRAWN: CAP</p>	<p>SCALE: SEE GRAPHIC SCALE</p>	<p>TRANSPORTATION • ENGINEERING • PLANNING • DESIGN</p> <p>SGP</p>
	<p>DESIGNED: SGP</p>	<p>JOB NO. 1389A</p>	
<p>SHORT - RANGE RECOMMENDATIONS</p>	<p>CHECKED: SGP</p>	<p>DATE: 12/5/2011</p>	<p>Stephen G. Pernaw & Co., Inc P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094</p>



LONG RANGE:

1. Acquire right-of-way at southeast and southwest quadrants for roadway widening purposes.
2. Provide additional pavement area.
3. Widen NH27 to provide exclusive left-turn lane for westbound vehicles on NH27.
4. Overlay entire intersection and install 4" double-yellow centerlines and 24" white stop lines on both minor approaches as shown.
5. Replace existing pavement area with loam and lawn sod.
6. Install dotted line extension markings (consisting of 2' line segments with 4' gaps) through intersection to guide turning vehicles.
7. Establish sight distance easement to maintain clear sight distance triangle.

TRAFFIC SAFETY EVALUATION NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE	DRAWN: CAP	SCALE: SEE GRAPHIC SCALE	
	DESIGNED: SGP	JOB NO. 1389A	
LONG - RANGE RECOMMENDATIONS	CHECKED: SGP	DATE: 12/5/2011	TRANSPORTATION • ENGINEERING • PLANNING • DESIGN Stephen G. Pernaw & Co., Inc P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094

APPENDIX

Appendix A	Scope of Services
Appendix B	Automatic Traffic Recorder Counts
Appendix C	Intersection Turning Movement Counts
Appendix D	Seasonal Adjustment Factors / Historical Growth Rates
Appendix E	Crash Data / Frequency Analysis
Appendix F	Signal Warrants Analysis
Appendix G	Sign Inventory
Appendix H	Sight Distance Photographs
Appendix I	Auxiliary Turn Lane Warrants Analysis
Appendix J	Capacity and Level of Service - Unsignalized
Appendix K	Vehicle Tracking Analysis (Short Range Plan, Long Plan)
Appendix L	Preliminary Cost Estimates

Appendix A

Scope of Services

SCOPE OF SERVICES

INTRODUCTION:

The Brentwood Planning Board is interested in contracting with a qualified engineering firm to evaluate safety conditions at the Pine Road and New Hampshire Route 27 intersection located in Exeter New Hampshire. The preparation of this safety study is to be done in conjunction with a pending site plan review application before the Brentwood Planning Board. Timely response to this request for services is appreciated.

PROGRAM OVERVIEW:

In an effort to evaluate and better understand any existing safety issues at the Pine Road and New Hampshire 27 intersection, the Brentwood Planning Board would like an evaluative safety study incorporating the following elements:

1. **Intersection survey** – This property boundary survey should include 300 feet in all directions from the subject intersection.
2. **Intersection geometry evaluation** – This evaluation should consider the positive and negative aspects of the intersection's existing geometry. This discussion should include review of travel lane width, available shoulder width, site distances available from each intersection approach, stopping site distances, vertical and horizontal alignment on all approaches, turning radii requirements, angle of intersection and right of way width, and each geometric characteristic should be evaluated for their impact upon over-all intersection safety. The impacts of the Exeter Regional High School driveway should be addressed in the study. Include a review of the super-elevated roadway. The deficiencies of the intersection resulting from the existing roadway geometry should be described.
3. **Existing traffic control** – The existing traffic control practices should be evaluated for the intersection. This should include existing signage (including but not limited to posted speed limits on all approaches), advance warning signs and existing lighting.
4. **Traffic volume** – The traffic volumes experienced at the intersection shall be evaluated. This shall include information on average daily traffic, total entering ADT for all approaches, peak turning movements and vehicle mix/ percent trucks.
5. **Conclusion and solutions** - The safety study shall be concluded with a narrative section synthesizing all the information gathered in items 1-4 above. The narrative shall offer short, intermediate and long term solutions for the safety issues enumerated in the study. Preliminary cost implications of the various solutions should be provided as well.

The Planning Board is requesting responses by 5:00 Thursday, September 15, 2011. Responses should provide a cost estimate for accomplishing the work outlined above. In addition the study when awarded should be completed within 45 days of signing of a contract. The response should be delivered to the Brentwood Planning Board office at 1 Dalton Road, Brentwood NH, 03833. If there are any questions regarding the scope of study please contact Glenn Greenwood at 778-0885.

Appendix B

Automatic Traffic Recorder Counts

Stephen G. Pernaw & Company, Inc. Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
 Unit ID: SGPERNAW
 Study Date: Saturday - October 15, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	-	-	-
01:00 - 01:59	-	-	-
02:00 - 02:59	-	-	-
03:00 - 03:59	-	-	-
04:00 - 04:59	-	-	-
05:00 - 05:59	-	-	-
06:00 - 06:59	-	-	-
07:00 - 07:59	-	-	-
08:00 - 08:59	-	-	-
09:00 - 09:59	-	-	-
10:00 - 10:59	-	-	-
11:00 - 11:59	-	-	-
12:00 - 12:59	59	56	115
13:00 - 13:59	141	107	248
14:00 - 14:59	156	131	287
15:00 - 15:59	137	139	276
16:00 - 16:59	113	143	256
17:00 - 17:59	135	96	231
18:00 - 18:59	82	80	162
19:00 - 19:59	103	43	146
20:00 - 20:59	36	20	56
21:00 - 21:59	51	34	85
22:00 - 22:59	22	18	40
23:00 - 23:59	19	9	28
ADT	1054	876	1930
AM Peak Time	00:00 - 00:59	00:00 - 00:59	00:00 - 00:59
AM Peak Volume	0	0	0
PM Peak Time	14:00 - 14:59	14:45 - 15:44	14:00 - 14:59
PM Peak Volume	156	147	287

Stephen G. Pernaw & Company, Inc. Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
Unit ID: SGPERNAW
Study Date: Sunday - October 16, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	8	6	14
01:00 - 01:59	4	0	4
02:00 - 02:59	1	0	1
03:00 - 03:59	0	1	1
04:00 - 04:59	3	5	8
05:00 - 05:59	15	10	25
06:00 - 06:59	16	26	42
07:00 - 07:59	29	30	59
08:00 - 08:59	42	74	116
09:00 - 09:59	74	66	140
10:00 - 10:59	87	91	178
11:00 - 11:59	104	127	231
12:00 - 12:59	158	127	285
13:00 - 13:59	110	118	228
14:00 - 14:59	114	136	250
15:00 - 15:59	121	94	215
16:00 - 16:59	111	95	206
17:00 - 17:59	72	101	173
18:00 - 18:59	55	54	109
19:00 - 19:59	45	42	87
20:00 - 20:59	33	26	59
21:00 - 21:59	18	11	29
22:00 - 22:59	6	6	12
23:00 - 23:59	9	6	15

ADT	1235	1252	2487
AM Peak Time	10:30 - 11:29	11:00 - 11:59	11:00 - 11:59
AM Peak Volume	104	127	231
PM Peak Time	12:00 - 12:59	14:00 - 14:59	12:00 - 12:59
PM Peak Volume	158	136	285

Stephen G. Pernaw & Company, Inc. Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
 Unit ID: SGPERNAW
 Study Date: Monday - October 17, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	3	4	7
01:00 - 01:59	1	0	1
02:00 - 02:59	2	1	3
03:00 - 03:59	4	3	7
04:00 - 04:59	4	19	23
05:00 - 05:59	27	71	98
06:00 - 06:59	55	210	265
07:00 - 07:59	122	297	419
08:00 - 08:59	102	193	295
09:00 - 09:59	93	134	227
10:00 - 10:59	94	90	184
11:00 - 11:59	138	111	249
12:00 - 12:59	119	138	257
13:00 - 13:59	123	147	270
14:00 - 14:59	239	157	396
15:00 - 15:59	256	173	429
16:00 - 16:59	275	195	470
17:00 - 17:59	233	129	362
18:00 - 18:59	152	68	220
19:00 - 19:59	71	46	117
20:00 - 20:59	45	25	70
21:00 - 21:59	33	24	57
22:00 - 22:59	29	9	38
23:00 - 23:59	10	7	17
ADT	2230	2251	4481
AM Peak Time	11:00 - 11:59	06:45 - 07:44	06:45 - 07:44
AM Peak Volume	138	350	481
PM Peak Time	14:30 - 15:29	15:30 - 16:29	15:30 - 16:29
PM Peak Volume	290	209	494

Stephen G. Pernaw & Company, Inc. Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
 Unit ID: SGPERNAW
 Study Date: Tuesday - October 18, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	4	5	9
01:00 - 01:59	3	1	4
02:00 - 02:59	6	1	7
03:00 - 03:59	9	2	11
04:00 - 04:59	8	21	29
05:00 - 05:59	23	81	104
06:00 - 06:59	54	215	269
07:00 - 07:59	142	286	428
08:00 - 08:59	122	188	310
09:00 - 09:59	96	127	223
10:00 - 10:59	100	99	199
11:00 - 11:59	144	130	274
12:00 - 12:59	148	164	312
13:00 - 13:59	145	130	275
14:00 - 14:59	214	162	376
15:00 - 15:59	247	200	447
16:00 - 16:59	298	167	465
17:00 - 17:59	288	186	474
18:00 - 18:59	157	111	268
19:00 - 19:59	77	34	111
20:00 - 20:59	111	33	144
21:00 - 21:59	29	11	40
22:00 - 22:59	24	7	31
23:00 - 23:59	12	6	18
ADT	2461	2367	4828
AM Peak Time	11:00 - 11:59	06:30 - 07:29	06:45 - 07:44
AM Peak Volume	144	338	475
PM Peak Time	16:30 - 17:29	15:00 - 15:59	16:30 - 17:29
PM Peak Volume	308	200	493

Stephen G. Pernaw & Company, Inc. Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
 Unit ID: SGPERNAW
 Study Date: Wednesday - October 19, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	10	1	11
01:00 - 01:59	3	2	5
02:00 - 02:59	8	2	10
03:00 - 03:59	7	6	13
04:00 - 04:59	7	19	26
05:00 - 05:59	20	73	93
06:00 - 06:59	64	211	275
07:00 - 07:59	124	309	433
08:00 - 08:59	114	184	298
09:00 - 09:59	94	118	212
10:00 - 10:59	96	107	203
11:00 - 11:59	132	98	230
12:00 - 12:59	139	127	266
13:00 - 13:59	125	128	253
14:00 - 14:59	241	152	393
15:00 - 15:59	276	167	443
16:00 - 16:59	243	136	379
17:00 - 17:59	258	114	372
18:00 - 18:59	109	78	187
19:00 - 19:59	65	27	92
20:00 - 20:59	78	28	106
21:00 - 21:59	24	25	49
22:00 - 22:59	26	9	35
23:00 - 23:59	14	7	21
ADT	2277	2128	4405
AM Peak Time	06:45 - 07:44	06:45 - 07:44	06:45 - 07:44
AM Peak Volume	136	352	488
PM Peak Time	16:30 - 17:29	14:45 - 15:44	14:45 - 15:44
PM Peak Volume	294	171	465

Stephen G. Pernaw & Company, Inc.
 Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
 Unit ID: SGPERNAW
 Study Date: Thursday - October 20, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	5	5	10
01:00 - 01:59	3	1	4
02:00 - 02:59	6	2	8
03:00 - 03:59	8	1	9
04:00 - 04:59	5	19	24
05:00 - 05:59	25	77	102
06:00 - 06:59	65	218	283
07:00 - 07:59	125	277	402
08:00 - 08:59	119	203	322
09:00 - 09:59	101	125	226
10:00 - 10:59	103	84	187
11:00 - 11:59	109	105	214
12:00 - 12:59	132	137	269
13:00 - 13:59	122	123	245
14:00 - 14:59	238	153	391
15:00 - 15:59	235	175	410
16:00 - 16:59	277	180	457
17:00 - 17:59	301	137	438
18:00 - 18:59	185	85	270
19:00 - 19:59	78	38	116
20:00 - 20:59	54	34	88
21:00 - 21:59	44	24	68
22:00 - 22:59	26	19	45
23:00 - 23:59	13	15	28
ADT	2379	2237	4616
AM Peak Time	06:45 - 07:44	06:45 - 07:44	06:45 - 07:44
AM Peak Volume	135	330	465
PM Peak Time	16:45 - 17:44	15:45 - 16:44	15:45 - 16:44
PM Peak Volume	306	219	480

Stephen G. Pernaw & Company, Inc.
Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
Unit ID: SGPERNAW
Study Date: Friday - October 21, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	8	5	13
01:00 - 01:59	2	0	2
02:00 - 02:59	7	2	9
03:00 - 03:59	4	5	9
04:00 - 04:59	8	20	28
05:00 - 05:59	22	63	85
06:00 - 06:59	54	200	254
07:00 - 07:59	139	272	411
08:00 - 08:59	112	181	293
09:00 - 09:59	89	107	196
10:00 - 10:59	111	103	214
11:00 - 11:59	135	127	262
12:00 - 12:59	165	172	337
13:00 - 13:59	140	143	283
14:00 - 14:59	283	151	434
15:00 - 15:59	275	192	467
16:00 - 16:59	238	186	424
17:00 - 17:59	226	142	368
18:00 - 18:59	169	97	266
19:00 - 19:59	125	54	179
20:00 - 20:59	64	41	105
21:00 - 21:59	42	42	84
22:00 - 22:59	47	34	81
23:00 - 23:59	17	8	25

ADT	2482	2347	4829
AM Peak Time	07:00 - 07:59	06:30 - 07:29	06:45 - 07:44
AM Peak Volume	139	316	453
PM Peak Time	14:30 - 15:29	15:30 - 16:29	15:30 - 16:29
PM Peak Volume	305	219	515

Stephen G. Pernaw & Company, Inc. Daily Vehicle Volume Report

Location: NH27, exeter NH (East of Pine Road)
 Unit ID: SGPERNAW
 Study Date: Saturday - October 22, 2011

Time	West Bound Volume	East Bound Volume	Total Volume
00:00 - 00:59	8	7	15
01:00 - 01:59	8	5	13
02:00 - 02:59	1	3	4
03:00 - 03:59	9	5	14
04:00 - 04:59	3	12	15
05:00 - 05:59	11	25	36
06:00 - 06:59	37	77	114
07:00 - 07:59	49	143	192
08:00 - 08:59	70	128	198
09:00 - 09:59	84	107	191
10:00 - 10:59	101	102	203
11:00 - 11:59	151	116	267
12:00 - 12:59	207	111	318
13:00 - 13:59	127	130	257
14:00 - 14:59	170	126	296
15:00 - 15:59	114	95	209
16:00 - 16:59	14	9	23
17:00 - 17:59	-	-	-
18:00 - 18:59	-	-	-
19:00 - 19:59	-	-	-
20:00 - 20:59	-	-	-
21:00 - 21:59	-	-	-
22:00 - 22:59	-	-	-
23:00 - 23:59	-	-	-
ADT	1164	1201	2365
AM Peak Time	11:00 - 11:59	07:15 - 08:14	11:00 - 11:59
AM Peak Volume	151	148	267
PM Peak Time	12:00 - 12:59	13:00 - 13:59	12:00 - 12:59
PM Peak Volume	207	130	318

Appendix C

Intersection Turning Movement Counts

Stephen G. Pernaw & Company, Inc.

P.O. Box 1721

Concord, New Hampshire 03302

603-228-5750

Weather: Fair
 Collected By: SP & CA
 Job Number: 1389A
 Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
 Site Code : 1389A
 Start Date : 10/25/2011
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
07:00 AM	0	1	3	4	1	22	12	35	71	2	4	77	9	54	1	64	180
07:15 AM	0	1	6	7	0	36	24	60	46	0	5	51	8	63	0	71	189
07:30 AM	0	0	5	5	2	14	3	19	14	0	5	19	14	33	0	47	90
07:45 AM	0	0	0	0	0	11	12	23	19	0	7	26	18	55	0	73	122
Total	0	2	14	16	3	83	51	137	150	2	21	173	49	205	1	255	581
08:00 AM	1	0	6	7	2	7	8	17	17	1	3	21	12	30	0	42	87
08:15 AM	1	0	2	3	1	18	10	29	11	0	6	17	11	29	0	40	89
08:30 AM	2	0	2	4	0	24	11	35	8	1	8	17	12	26	0	38	94
08:45 AM	0	1	2	3	1	24	8	33	19	0	7	26	14	28	1	43	105
Total	4	1	12	17	4	73	37	114	55	2	24	81	49	113	1	163	375
09:00 AM	0	1	2	3	0	15	12	27	10	1	3	14	11	21	0	32	76
09:15 AM	0	1	0	1	3	11	6	20	19	0	7	26	8	24	0	32	79
09:30 AM	0	1	0	1	0	16	12	28	10	0	8	18	12	17	0	29	76
09:45 AM	0	0	0	0	1	20	8	29	8	1	8	17	11	19	0	30	76
Total	0	3	2	5	4	62	38	104	47	2	26	75	42	81	0	123	307
10:00 AM	0	1	2	3	2	19	7	28	5	0	7	12	4	16	0	20	63
10:15 AM	0	0	0	0	0	26	19	45	13	0	6	19	4	16	0	20	84
10:30 AM	0	1	0	1	0	14	11	25	9	0	5	14	1	23	0	24	64
10:45 AM	0	0	1	1	0	13	18	31	17	0	7	24	7	23	0	30	86
Total	0	2	3	5	2	72	55	129	44	0	25	69	16	78	0	94	297
11:00 AM	0	0	0	0	3	27	14	44	20	0	10	30	7	21	0	28	102
11:15 AM	0	0	1	1	1	19	10	30	17	1	3	21	9	10	0	19	71
11:30 AM	0	0	4	4	3	21	13	37	12	2	7	21	7	22	0	29	91
11:45 AM	0	0	1	1	0	21	12	33	8	0	3	11	6	20	0	26	71
Total	0	0	6	6	7	88	49	144	57	3	23	83	29	73	0	102	335
12:00 PM	1	0	2	3	2	17	18	37	7	0	16	23	9	21	0	30	93
12:15 PM	0	1	0	1	1	32	9	42	13	0	11	24	7	22	0	29	96
12:30 PM	2	0	3	5	3	26	11	40	16	0	5	21	11	28	0	39	105
12:45 PM	1	0	1	2	3	28	11	42	9	0	8	17	9	21	0	30	91
Total	4	1	6	11	9	103	49	161	45	0	40	85	36	92	0	128	385
01:00 PM	0	0	0	0	1	24	14	39	8	0	9	17	13	21	0	34	90
01:15 PM	0	0	1	1	0	22	6	28	8	0	9	17	5	23	0	28	74
01:30 PM	0	0	2	2	2	17	13	32	8	0	8	16	7	19	0	26	76
01:45 PM	0	1	2	3	2	14	18	34	16	1	10	27	5	29	0	34	98
Total	0	1	5	6	5	77	51	133	40	1	36	77	30	92	0	122	338
02:00 PM	0	2	0	2	3	26	11	40	13	1	11	25	5	34	1	40	107
02:15 PM	0	1	5	6	2	24	7	33	14	0	12	26	10	23	1	34	99
02:30 PM	1	1	1	3	5	56	44	105	13	1	13	27	6	31	1	38	173
02:45 PM	1	2	4	7	3	36	21	60	12	0	6	18	6	10	0	16	101
Total	2	6	10	18	13	142	83	238	52	2	42	96	27	98	3	128	480
03:00 PM	0	1	0	1	1	47	23	71	9	0	12	21	10	26	4	40	133
03:15 PM	0	0	1	1	1	34	11	46	11	1	11	23	4	24	1	29	99
03:30 PM	1	0	1	2	1	62	20	83	13	0	17	30	1	36	0	37	152
03:45 PM	0	1	0	1	4	42	17	63	14	0	11	25	4	29	2	35	124
Total	1	2	2	5	7	185	71	263	47	1	51	99	19	115	7	141	508
04:00 PM	0	1	0	1	2	54	17	73	16	0	24	40	4	40	1	45	159
04:15 PM	0	0	2	2	0	43	14	57	14	1	17	32	3	40	0	43	134
04:30 PM	0	0	2	2	3	57	24	84	14	2	10	26	3	50	0	53	165
04:45 PM	1	0	4	5	2	47	15	64	10	1	12	23	3	37	1	41	133
Total	1	1	8	10	7	201	70	278	54	4	63	121	13	167	2	182	591
05:00 PM	0	1	1	2	4	48	12	64	21	0	10	31	5	28	0	33	130
05:15 PM	1	0	2	3	3	59	17	79	14	0	14	28	6	35	1	42	152
05:30 PM	0	0	3	3	2	35	11	48	15	0	3	18	5	35	0	40	109
05:45 PM	0	0	2	2	6	33	13	52	9	0	2	11	1	20	2	23	88
Total	1	1	8	10	15	175	53	243	59	0	29	88	17	118	3	138	479

Stephen G. Pernaw & Company, Inc.

P.O. Box 1721
Concord, New Hampshire 03302
603-228-5750

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
07:00 AM	0	0	0	0	0	0	0	0	3	0	1	4	2	2	1	5	9
07:15 AM	0	0	1	1	0	1	8	9	0	0	0	0	2	1	0	3	13
07:30 AM	0	0	0	0	0	2	2	4	2	0	2	4	3	4	0	7	15
07:45 AM	0	0	0	0	0	0	2	2	5	0	3	8	3	3	0	6	16
Total	0	0	1	1	0	3	12	15	10	0	6	16	10	10	1	21	53
08:00 AM	1	0	1	2	1	1	0	2	1	1	3	5	1	2	0	3	12
08:15 AM	0	0	0	0	0	2	3	5	3	0	0	3	1	4	0	5	13
08:30 AM	1	0	0	1	0	1	2	3	0	1	1	2	5	5	0	10	16
08:45 AM	0	0	1	1	0	3	3	6	4	0	4	8	2	2	0	4	19
Total	2	0	2	4	1	7	8	16	8	2	8	18	9	13	0	22	60
09:00 AM	0	0	0	0	0	2	6	8	1	1	2	4	5	3	0	8	20
09:15 AM	0	1	0	1	1	2	2	5	12	0	2	14	3	2	0	5	25
09:30 AM	0	1	0	1	0	1	4	5	4	0	2	6	5	2	0	7	19
09:45 AM	0	0	0	0	0	1	4	5	2	1	3	6	3	2	0	5	16
Total	0	2	0	2	1	6	16	23	19	2	9	30	16	9	0	25	80
10:00 AM	0	1	0	1	0	3	2	5	4	0	3	7	3	1	0	4	17
10:15 AM	0	0	0	0	0	3	7	10	5	0	3	8	1	2	0	3	21
10:30 AM	0	0	0	0	0	3	1	4	3	0	3	6	0	2	0	2	12
10:45 AM	0	0	0	0	0	2	11	13	8	0	1	9	2	2	0	4	26
Total	0	1	0	1	0	11	21	32	20	0	10	30	6	7	0	13	76
11:00 AM	0	0	0	0	0	2	1	3	8	0	4	12	5	4	0	9	24
11:15 AM	0	0	0	0	0	1	4	5	4	0	2	6	5	0	0	5	16
11:30 AM	0	0	0	0	0	2	3	5	4	0	2	6	2	3	0	5	16
11:45 AM	0	0	0	0	0	3	3	6	1	0	0	1	0	3	0	3	10
Total	0	0	0	0	0	8	11	19	17	0	8	25	12	10	0	22	66
12:00 PM	0	0	0	0	0	2	2	4	3	0	4	7	1	3	0	4	15
12:15 PM	0	0	0	0	1	10	0	11	4	0	3	7	1	2	0	3	21
12:30 PM	0	0	1	1	0	3	3	6	2	0	2	4	5	3	0	8	19
12:45 PM	0	0	0	0	0	1	1	2	2	0	4	6	4	2	0	6	14
Total	0	0	1	1	1	16	6	23	11	0	13	24	11	10	0	21	69
01:00 PM	0	0	0	0	0	1	3	4	2	0	3	5	4	2	0	6	15
01:15 PM	0	0	0	0	0	2	2	4	0	0	2	2	1	1	0	2	8
01:30 PM	0	0	0	0	0	4	3	7	2	0	1	3	3	4	0	7	17
01:45 PM	0	0	0	0	0	1	6	7	4	0	1	5	0	5	0	5	17
Total	0	0	0	0	0	8	14	22	8	0	7	15	8	12	0	20	57
02:00 PM	0	0	0	0	0	3	2	5	1	0	1	2	0	6	0	6	13
02:15 PM	0	0	0	0	0	5	0	5	0	0	3	3	1	0	0	1	9
02:30 PM	0	0	0	0	2	3	7	12	2	0	4	6	3	3	0	6	24
02:45 PM	1	0	0	1	0	4	5	9	5	0	1	6	4	1	0	5	21
Total	1	0	0	1	2	15	14	31	8	0	9	17	8	10	0	18	67
03:00 PM	0	0	0	0	0	3	3	6	4	0	3	7	3	3	0	6	19
03:15 PM	0	0	0	0	0	2	2	4	2	0	2	4	1	3	0	4	12
03:30 PM	0	0	0	0	0	2	3	5	2	0	3	5	0	4	0	4	14
03:45 PM	0	1	0	1	1	1	0	2	1	0	3	4	2	2	0	4	11
Total	0	1	0	1	1	8	8	17	9	0	11	20	6	12	0	18	56
04:00 PM	0	0	0	0	0	3	1	4	0	0	0	0	2	0	0	2	6
04:15 PM	0	0	0	0	0	2	0	2	1	0	4	5	1	2	0	3	10
04:30 PM	0	0	0	0	0	2	1	3	2	0	2	4	1	1	0	2	9
04:45 PM	0	0	0	0	0	2	1	3	2	0	0	2	0	0	0	0	5
Total	0	0	0	0	0	9	3	12	5	0	6	11	4	3	0	7	30
05:00 PM	0	0	0	0	0	1	1	2	1	0	0	1	1	0	0	1	4
05:15 PM	0	0	0	0	0	1	0	1	1	0	1	2	1	5	0	6	9
05:30 PM	0	0	0	0	0	2	0	2	1	0	1	2	0	2	0	2	6
05:45 PM	0	0	0	0	0	4	1	5	1	0	0	1	0	2	0	2	8
Total	0	0	0	0	0	8	2	10	4	0	2	6	2	9	0	11	27

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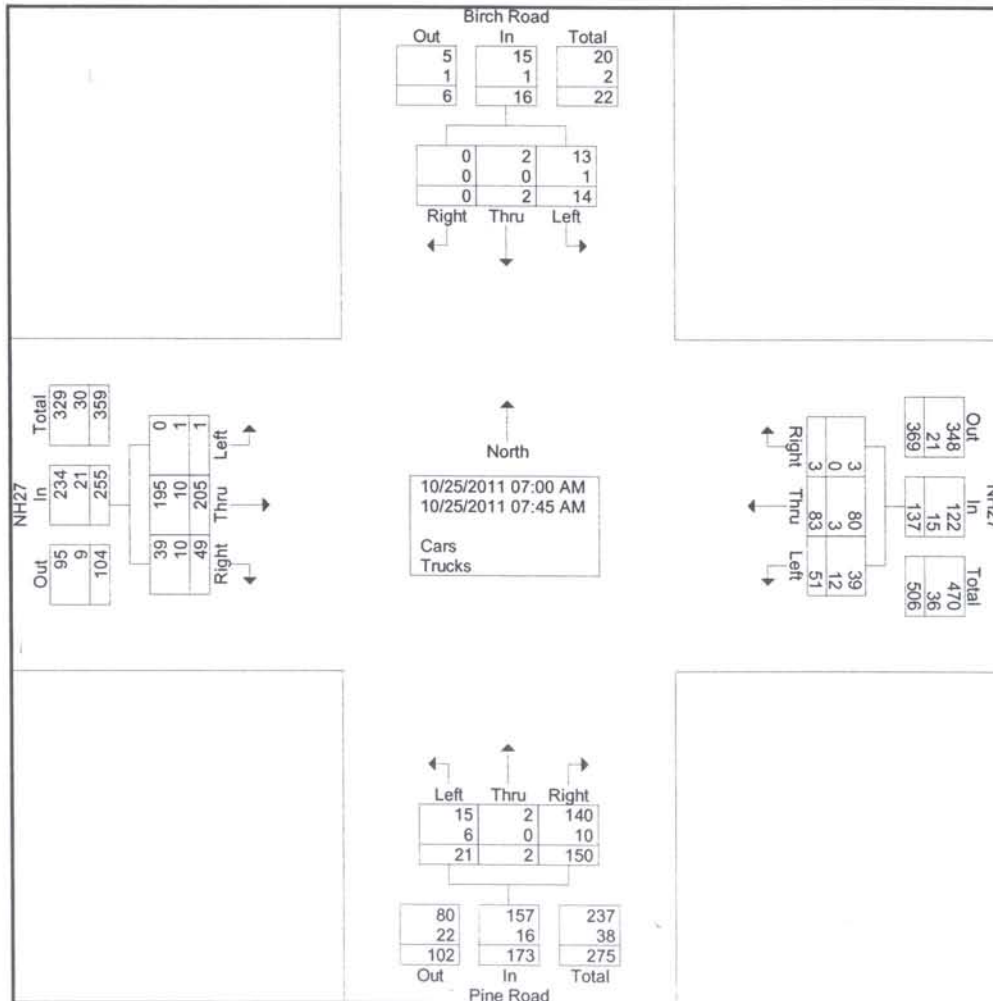
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
07:00 AM	0	1	3	4	1	22	12	35	71	2	4	77	9	54	1	64	180
07:15 AM	0	1	6	7	0	36	24	60	46	0	5	51	8	63	0	71	189
07:30 AM	0	0	5	5	2	14	3	19	14	0	5	19	14	33	0	47	90
07:45 AM	0	0	0	0	0	11	12	23	19	0	7	26	18	55	0	73	122
Total	0	2	14	16	3	83	51	137	150	2	21	173	49	205	1	255	581
Grand Total	0	2	14	16	3	83	51	137	150	2	21	173	49	205	1	255	581
Apprch %	0	12.5	87.5		2.2	60.6	37.2		86.7	1.2	12.1		19.2	80.4	0.4		
Total %	0	0.3	2.4	2.8	0.5	14.3	8.8	23.6	25.8	0.3	3.6	29.8	8.4	35.3	0.2	43.9	
Cars	0	2	13	15	3	80	39	122	140	2	15	157	39	195	0	234	528
% Cars	0	100	92.9	93.8	100	96.4	76.5	89.1	93.3	100	71.4	90.8	79.6	95.1	0	91.8	90.9
Trucks	0	0	1	1	0	3	12	15	10	0	6	16	10	10	1	21	53
% Trucks	0	0	7.1	6.2	0	3.6	23.5	10.9	6.7	0	28.6	9.2	20.4	4.9	100	8.2	9.1



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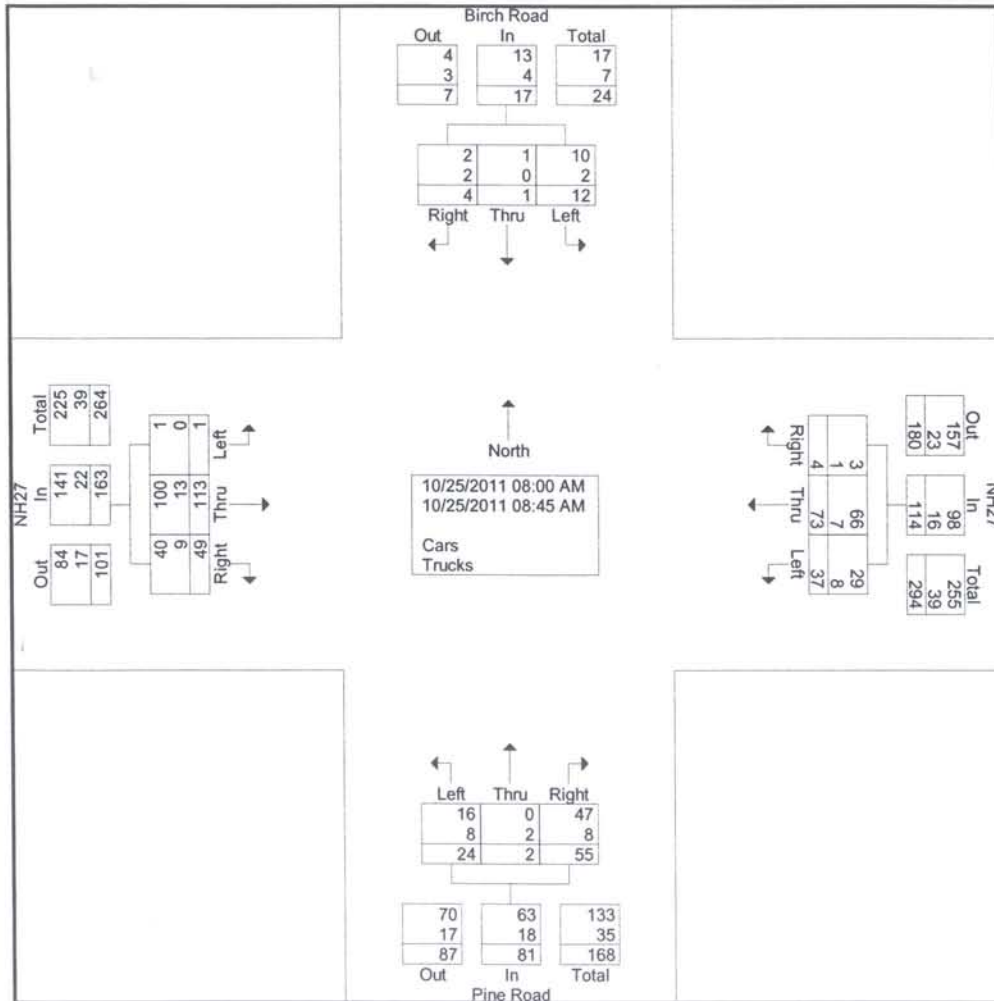
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
08:00 AM	1	0	6	7	2	7	8	17	17	1	3	21	12	30	0	42	87
08:15 AM	1	0	2	3	1	18	10	29	11	0	6	17	11	29	0	40	89
08:30 AM	2	0	2	4	0	24	11	35	8	1	8	17	12	26	0	38	94
08:45 AM	0	1	2	3	1	24	8	33	19	0	7	26	14	28	1	43	105
Total	4	1	12	17	4	73	37	114	55	2	24	81	49	113	1	163	375
Grand Total	4	1	12	17	4	73	37	114	55	2	24	81	49	113	1	163	375
Apprch %	23.5	5.9	70.6		3.5	64	32.5		67.9	2.5	29.6		30.1	69.3	0.6		
Total %	1.1	0.3	3.2	4.5	1.1	19.5	9.9	30.4	14.7	0.5	6.4	21.6	13.1	30.1	0.3	43.5	
Cars	2	1	10	13	3	66	29	98	47	0	16	63	40	100	1	141	315
% Cars	50	100	83.3	76.5	75	90.4	78.4	86	85.5	0	66.7	77.8	81.6	88.5	100	86.5	84
Trucks	2	0	2	4	1	7	8	16	8	2	8	18	9	13	0	22	60
% Trucks	50	0	16.7	23.5	25	9.6	21.6	14	14.5	100	33.3	22.2	18.4	11.5	0	13.5	16



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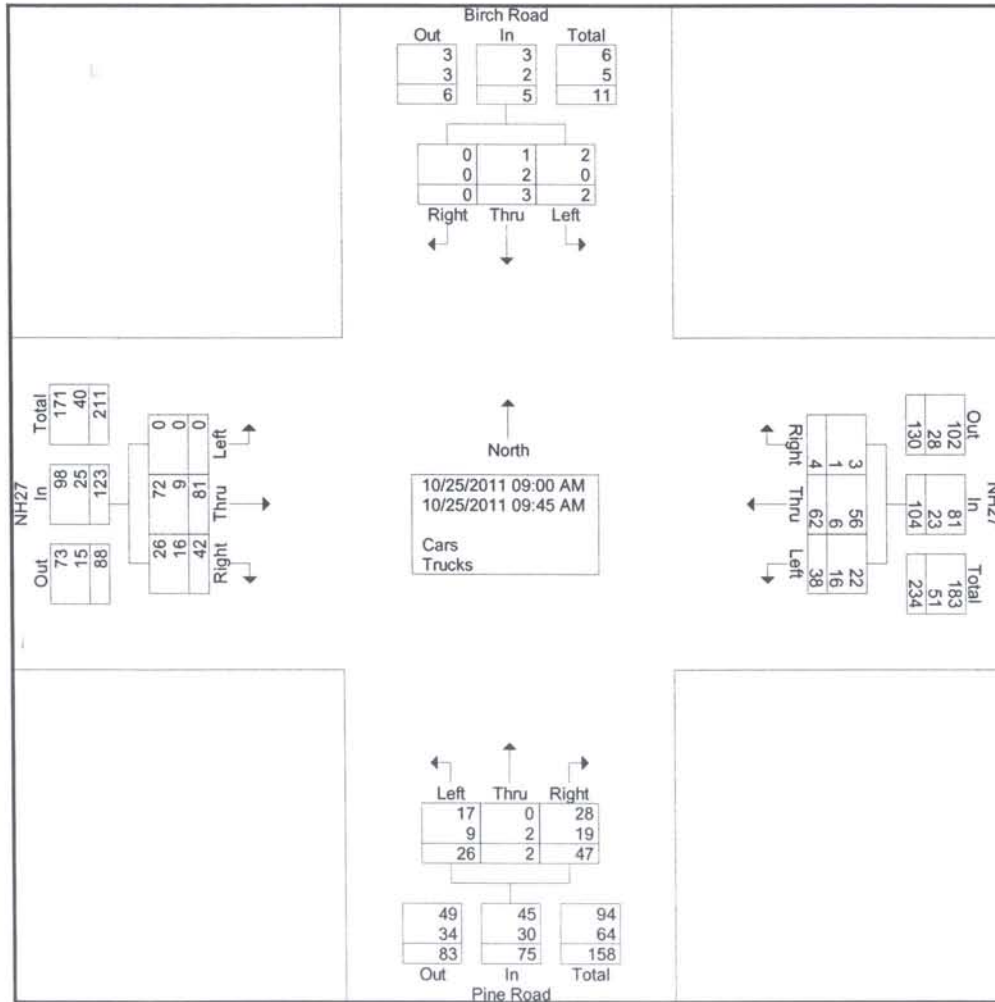
P.O. Box 1721
Concord, NH 03302

weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
09:00 AM	0	1	2	3	0	15	12	27	10	1	3	14	11	21	0	32	76
09:15 AM	0	1	0	1	3	11	6	20	19	0	7	26	8	24	0	32	79
09:30 AM	0	1	0	1	0	16	12	28	10	0	8	18	12	17	0	29	76
09:45 AM	0	0	0	0	1	20	8	29	8	1	8	17	11	19	0	30	76
Total	0	3	2	5	4	62	38	104	47	2	26	75	42	81	0	123	307
Grand Total	0	3	2	5	4	62	38	104	47	2	26	75	42	81	0	123	307
Apprch %	0	60	40		3.8	59.6	36.5		62.7	2.7	34.7		34.1	65.9	0		
Total %	0	1	0.7	1.6	1.3	20.2	12.4	33.9	15.3	0.7	8.5	24.4	13.7	26.4	0	40.1	
Cars	0	1	2	3	3	56	22	81	28	0	17	45	26	72	0	98	227
% Cars	0	33.3	100	60	75	90.3	57.9	77.9	59.6	0	65.4	60	61.9	88.9	0	79.7	73.9
Trucks	0	2	0	2	1	6	16	23	19	2	9	30	16	9	0	25	80
% Trucks	0	66.7	0	40	25	9.7	42.1	22.1	40.4	100	34.6	40	38.1	11.1	0	20.3	26.1



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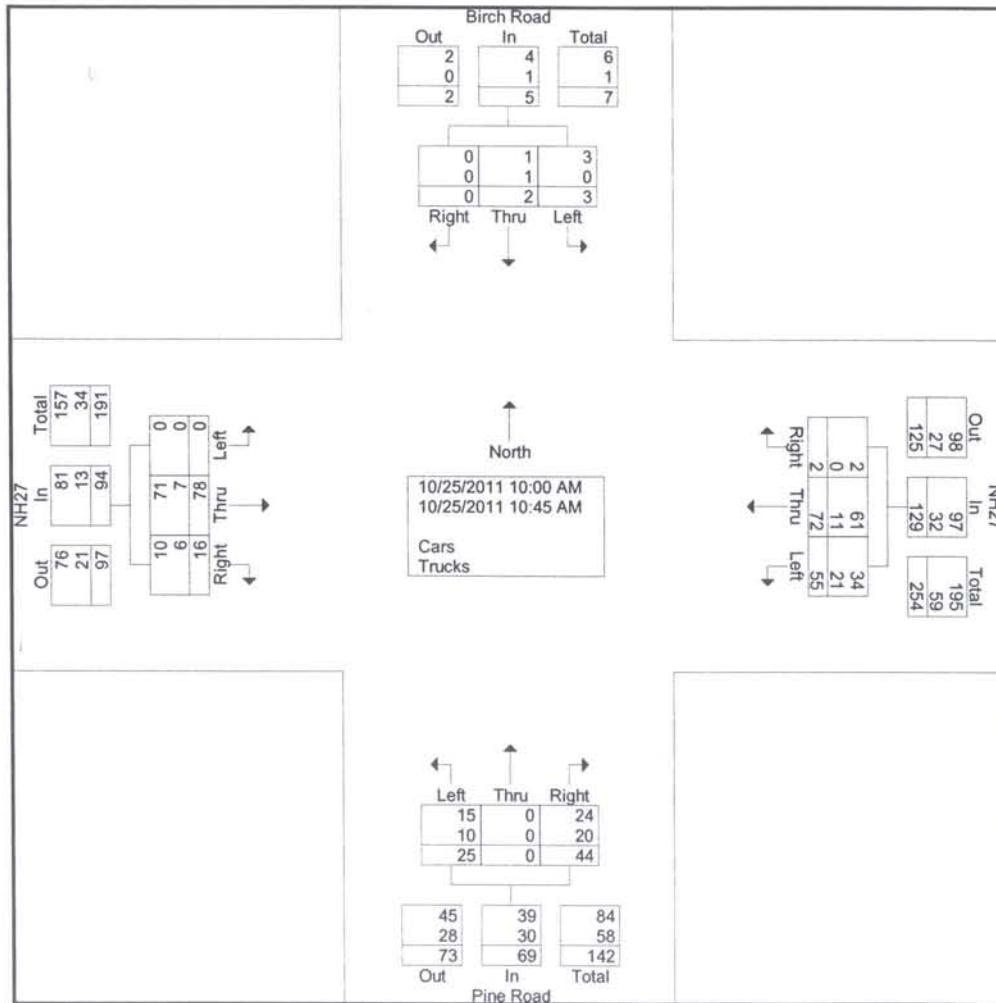
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
10:00 AM	0	1	2	3	2	19	7	28	5	0	7	12	4	16	0	20	63
10:15 AM	0	0	0	0	0	26	19	45	13	0	6	19	4	16	0	20	84
10:30 AM	0	1	0	1	0	14	11	25	9	0	5	14	1	23	0	24	64
10:45 AM	0	0	1	1	0	13	18	31	17	0	7	24	7	23	0	30	86
Total	0	2	3	5	2	72	55	129	44	0	25	69	16	78	0	94	297
Grand Total	0	2	3	5	2	72	55	129	44	0	25	69	16	78	0	94	297
Apprch %	0	40	60		1.6	55.8	42.6		63.8	0	36.2		17	83	0		
Total %	0	0.7	1	1.7	0.7	24.2	18.5	43.4	14.8	0	8.4	23.2	5.4	26.3	0	31.6	
Cars	0	1	3	4	2	61	34	97	24	0	15	39	10	71	0	81	221
% Cars	0	50	100	80	100	84.7	61.8	75.2	54.5	0	60	56.5	62.5	91	0	86.2	74.4
Trucks	0	1	0	1	0	11	21	32	20	0	10	30	6	7	0	13	76
% Trucks	0	50	0	20	0	15.3	38.2	24.8	45.5	0	40	43.5	37.5	9	0	13.8	25.6



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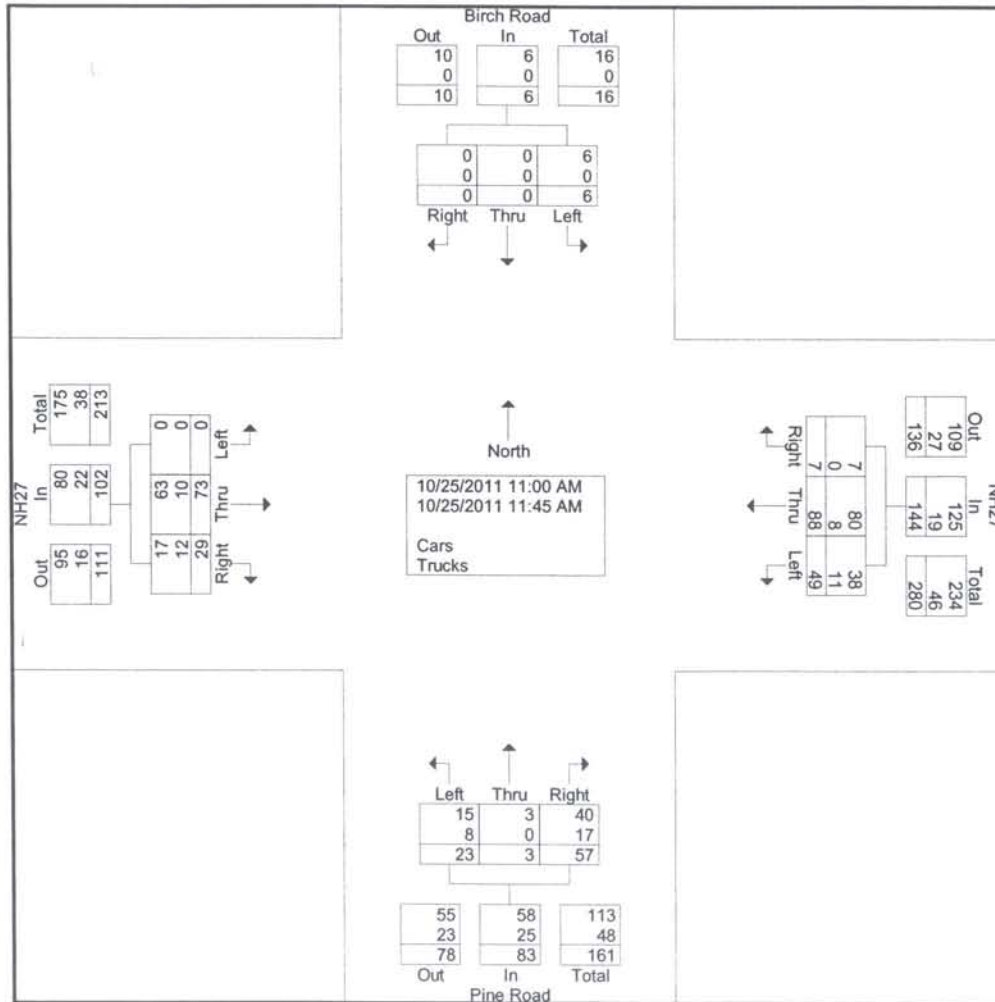
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
11:00 AM	0	0	0	0	3	27	14	44	20	0	10	30	7	21	0	28	102
11:15 AM	0	0	1	1	1	19	10	30	17	1	3	21	9	10	0	19	71
11:30 AM	0	0	4	4	3	21	13	37	12	2	7	21	7	22	0	29	91
11:45 AM	0	0	1	1	0	21	12	33	8	0	3	11	6	20	0	26	71
Total	0	0	6	6	7	88	49	144	57	3	23	83	29	73	0	102	335
Grand Total	0	0	6	6	7	88	49	144	57	3	23	83	29	73	0	102	335
Apprch %	0	0	100		4.9	61.1	34		68.7	3.6	27.7		28.4	71.6	0		
Total %	0	0	1.8	1.8	2.1	26.3	14.6	43	17	0.9	6.9	24.8	8.7	21.8	0	30.4	
Cars	0	0	6	6	7	80	38	125	40	3	15	58	17	63	0	80	269
% Cars	0	0	100	100	100	90.9	77.6	86.8	70.2	100	65.2	69.9	58.6	86.3	0	78.4	80.3
Trucks	0	0	0	0	0	8	11	19	17	0	8	25	12	10	0	22	66
% Trucks	0	0	0	0	0	9.1	22.4	13.2	29.8	0	34.8	30.1	41.4	13.7	0	21.6	19.7



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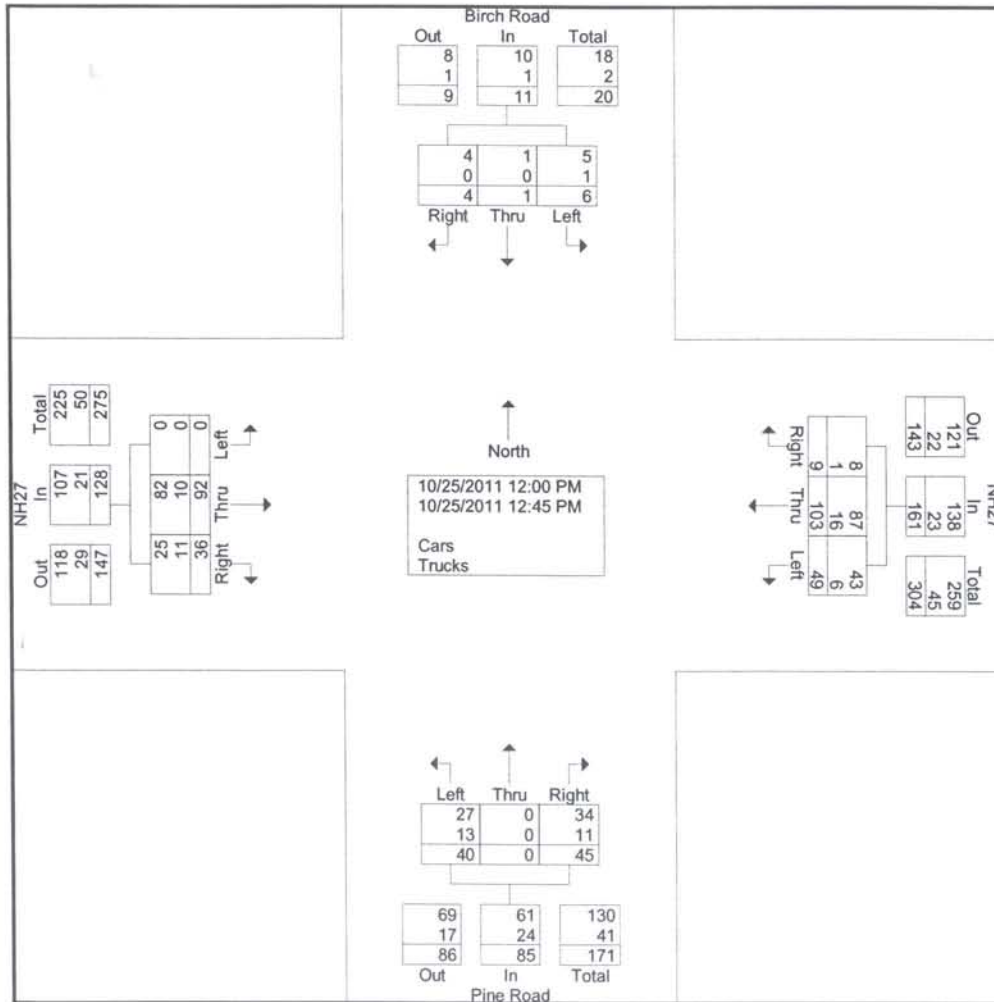
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
12:00 PM	1	0	2	3	2	17	18	37	7	0	16	23	9	21	0	30	93
12:15 PM	0	1	0	1	1	32	9	42	13	0	11	24	7	22	0	29	96
12:30 PM	2	0	3	5	3	26	11	40	16	0	5	21	11	28	0	39	105
12:45 PM	1	0	1	2	3	28	11	42	9	0	8	17	9	21	0	30	91
Total	4	1	6	11	9	103	49	161	45	0	40	85	36	92	0	128	385
Grand Total	4	1	6	11	9	103	49	161	45	0	40	85	36	92	0	128	385
Apprch %	36.4	9.1	54.5		5.6	64	30.4		52.9	0	47.1		28.1	71.9	0		
Total %	1	0.3	1.6	2.9	2.3	26.8	12.7	41.8	11.7	0	10.4	22.1	9.4	23.9	0	33.2	
Cars	4	1	5	10	8	87	43	138	34	0	27	61	25	82	0	107	316
% Cars	100	100	83.3	90.9	88.9	84.5	87.8	85.7	75.6	0	67.5	71.8	69.4	89.1	0	83.6	82.1
Trucks	0	0	1	1	1	16	6	23	11	0	13	24	11	10	0	21	69
% Trucks	0	0	16.7	9.1	11.1	15.5	12.2	14.3	24.4	0	32.5	28.2	30.6	10.9	0	16.4	17.9



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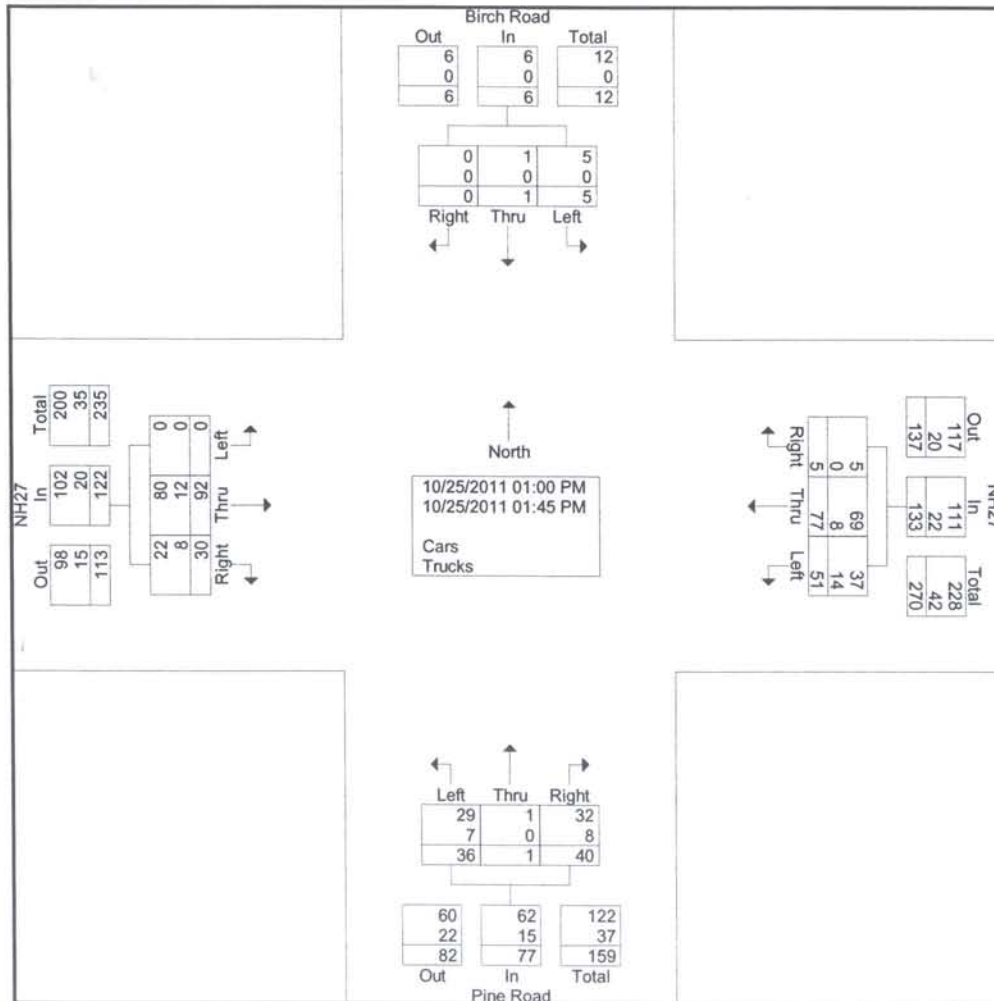
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
01:00 PM	0	0	0	0	1	24	14	39	8	0	9	17	13	21	0	34	90
01:15 PM	0	0	1	1	0	22	6	28	8	0	9	17	5	23	0	28	74
01:30 PM	0	0	2	2	2	17	13	32	8	0	8	16	7	19	0	26	76
01:45 PM	0	1	2	3	2	14	18	34	16	1	10	27	5	29	0	34	98
Total	0	1	5	6	5	77	51	133	40	1	36	77	30	92	0	122	338
Grand Total	0	1	5	6	5	77	51	133	40	1	36	77	30	92	0	122	338
Apprch %	0	16.7	83.3		3.8	57.9	38.3		51.9	1.3	46.8		24.6	75.4	0		
Total %	0	0.3	1.5	1.8	1.5	22.8	15.1	39.3	11.8	0.3	10.7	22.8	8.9	27.2	0	36.1	
Cars	0	1	5	6	5	69	37	111	32	1	29	62	22	80	0	102	281
% Cars	0	100	100	100	100	89.6	72.5	83.5	80	100	80.6	80.5	73.3	87	0	83.6	83.1
Trucks	0	0	0	0	0	8	14	22	8	0	7	15	8	12	0	20	57
% Trucks	0	0	0	0	0	10.4	27.5	16.5	20	0	19.4	19.5	26.7	13	0	16.4	16.9



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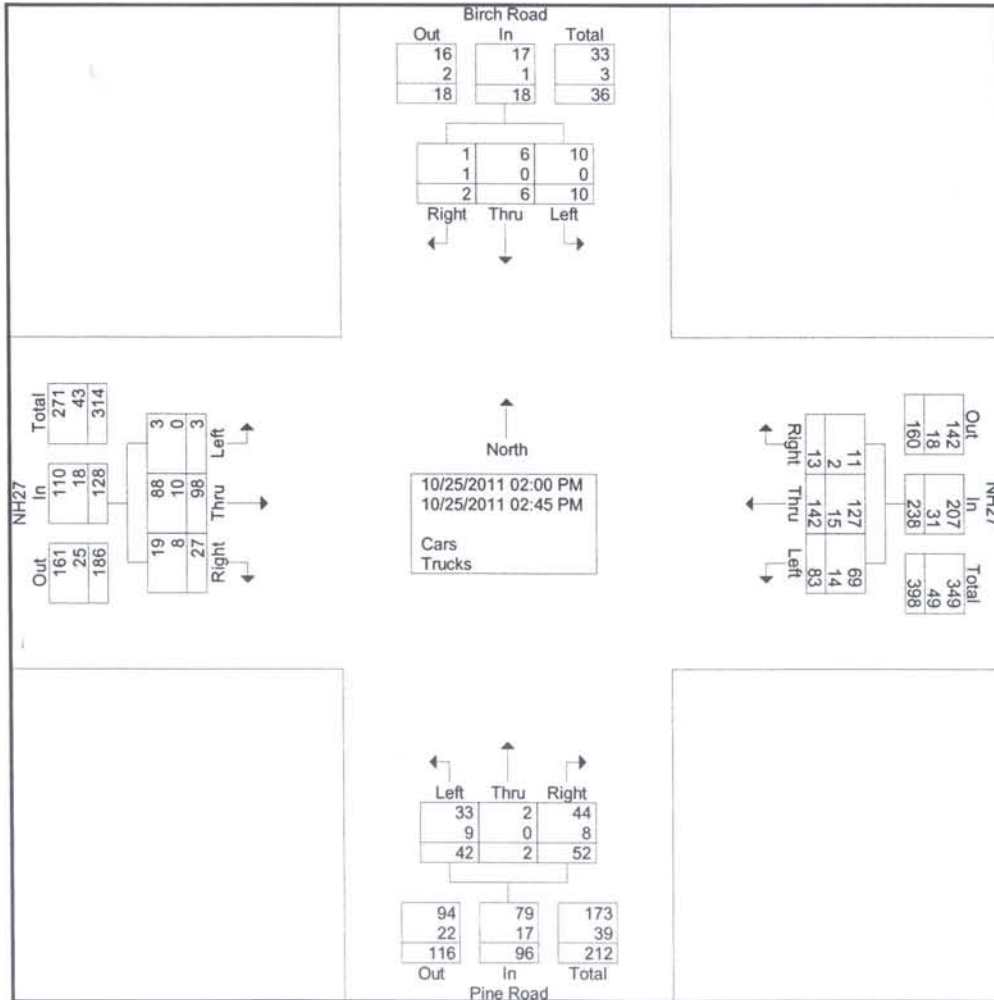
P.O. Box 1721
Concord, NH 03302

weather: Fair
Collected By: SP & CA
Job Number: 1389A
Location/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
02:00 PM	0	2	0	2	3	26	11	40	13	1	11	25	5	34	1	40	107
02:15 PM	0	1	5	6	2	24	7	33	14	0	12	26	10	23	1	34	99
02:30 PM	1	1	1	3	5	56	44	105	13	1	13	27	6	31	1	38	173
02:45 PM	1	2	4	7	3	36	21	60	12	0	6	18	6	10	0	16	101
Total	2	6	10	18	13	142	83	238	52	2	42	96	27	98	3	128	480
Grand Total	2	6	10	18	13	142	83	238	52	2	42	96	27	98	3	128	480
Apprch %	11.1	33.3	55.6		5.5	59.7	34.9		54.2	2.1	43.8		21.1	76.6	2.3		
Total %	0.4	1.2	2.1	3.8	2.7	29.6	17.3	49.6	10.8	0.4	8.8	20	5.6	20.4	0.6	26.7	
Cars	1	6	10	17	11	127	69	207	44	2	33	79	19	88	3	110	413
% Cars	50	100	100	94.4	84.6	89.4	83.1	87	84.6	100	78.6	82.3	70.4	89.8	100	85.9	86
Trucks	1	0	0	1	2	15	14	31	8	0	9	17	8	10	0	18	67
% Trucks	50	0	0	5.6	15.4	10.6	16.9	13	15.4	0	21.4	17.7	29.6	10.2	0	14.1	14



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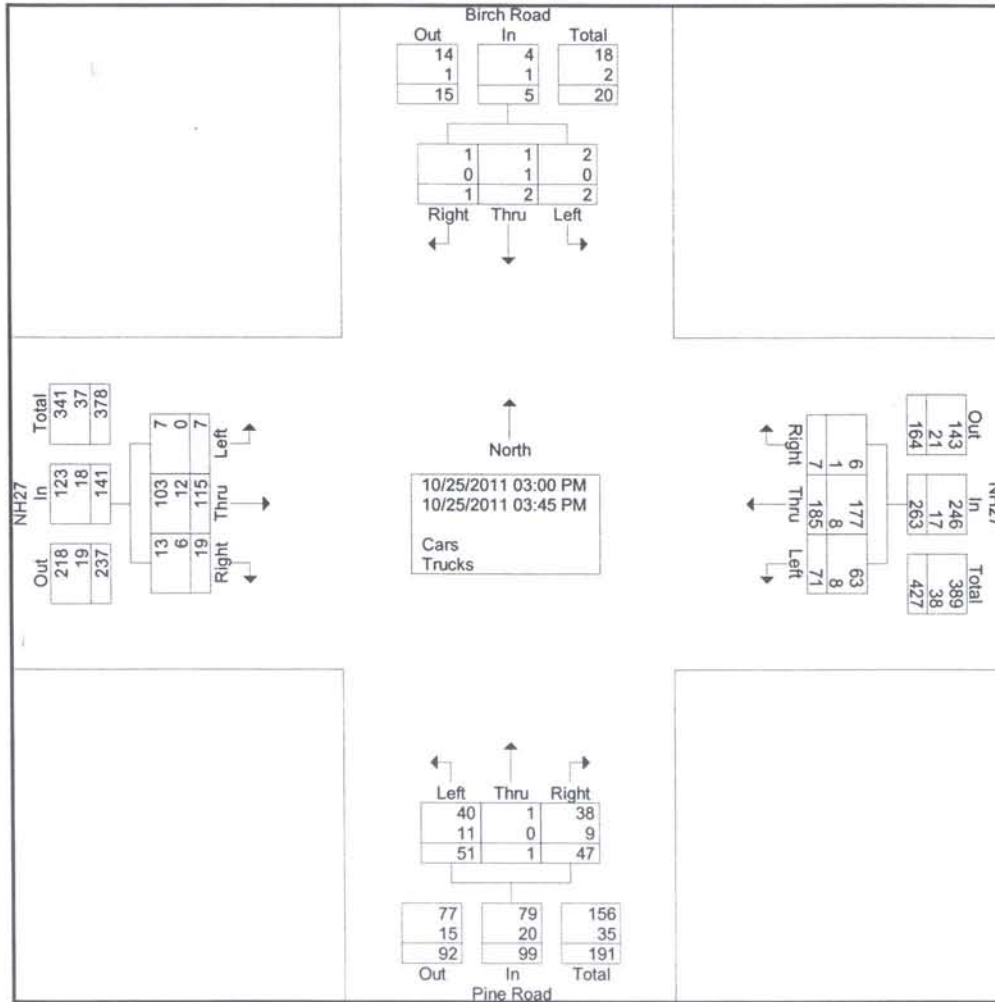
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
03:00 PM	0	1	0	1	1	47	23	71	9	0	12	21	10	26	4	40	133
03:15 PM	0	0	1	1	1	34	11	46	11	1	11	23	4	24	1	29	99
03:30 PM	1	0	1	2	1	62	20	83	13	0	17	30	1	36	0	37	152
03:45 PM	0	1	0	1	4	42	17	63	14	0	11	25	4	29	2	35	124
Total	1	2	2	5	7	185	71	263	47	1	51	99	19	115	7	141	508
Grand Total	1	2	2	5	7	185	71	263	47	1	51	99	19	115	7	141	508
Apprch %	20	40	40		2.7	70.3	27		47.5	1	51.5		13.5	81.6	5		
Total %	0.2	0.4	0.4	1	1.4	36.4	14	51.8	9.3	0.2	10	19.5	3.7	22.6	1.4	27.8	
Cars	1	1	2	4	6	177	63	246	38	1	40	79	13	103	7	123	452
% Cars	100	50	100	80	85.7	95.7	88.7	93.5	80.9	100	78.4	79.8	68.4	89.6	100	87.2	89
Trucks	0	1	0	1	1	8	8	17	9	0	11	20	6	12	0	18	56
% Trucks	0	50	0	20	14.3	4.3	11.3	6.5	19.1	0	21.6	20.2	31.6	10.4	0	12.8	11



Stephen G. Pernaw & Company, Inc.

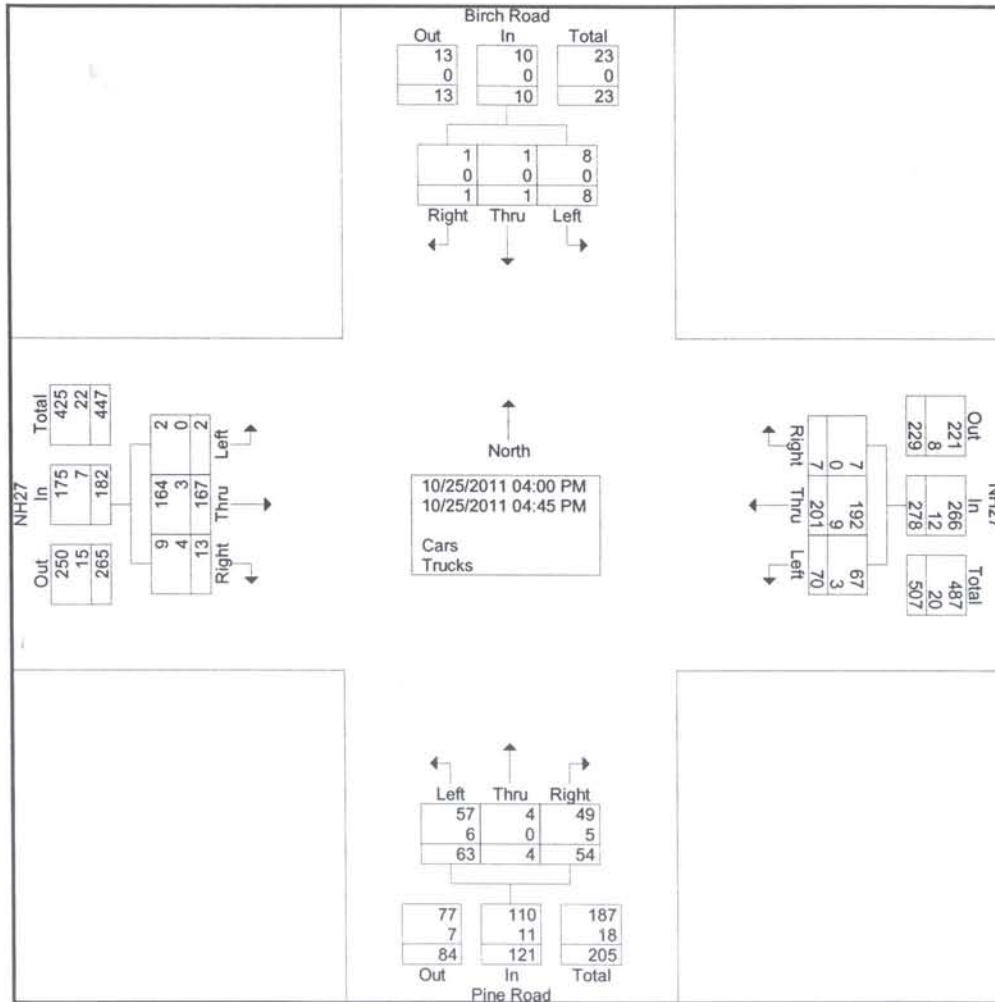
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
04:00 PM	0	1	0	1	2	54	17	73	16	0	24	40	4	40	1	45	159
04:15 PM	0	0	2	2	0	43	14	57	14	1	17	32	3	40	0	43	134
04:30 PM	0	0	2	2	3	57	24	84	14	2	10	26	3	50	0	53	165
04:45 PM	1	0	4	5	2	47	15	64	10	1	12	23	3	37	1	41	133
Total	1	1	8	10	7	201	70	278	54	4	63	121	13	167	2	182	591
Grand Total	1	1	8	10	7	201	70	278	54	4	63	121	13	167	2	182	591
Apprch %	10	10	80	10	2.5	72.3	25.2	278	44.6	3.3	52.1	121	7.1	91.8	1.1	182	591
Total %	0.2	0.2	1.4	1.7	1.2	34	11.8	47	9.1	0.7	10.7	20.5	2.2	28.3	0.3	30.8	
Cars	1	1	8	10	7	192	67	266	49	4	57	110	9	164	2	175	561
% Cars	100	100	100	100	100	95.5	95.7	95.7	90.7	100	90.5	90.9	69.2	98.2	100	96.2	94.9
Trucks	0	0	0	0	0	9	3	12	5	0	6	11	4	3	0	7	30
% Trucks	0	0	0	0	0	4.5	4.3	4.3	9.3	0	9.5	9.1	30.8	1.8	0	3.8	5.1



Stephen G. Pernaw & Company, Inc.

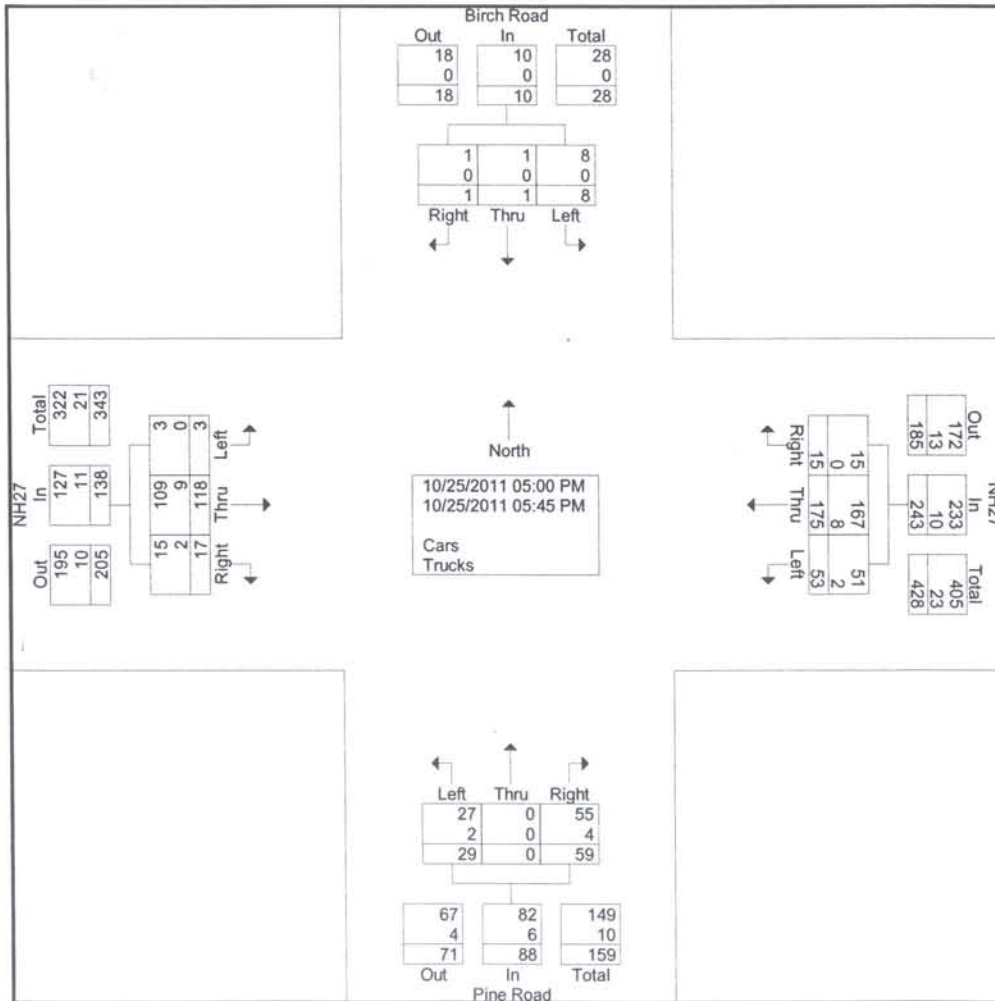
P.O. Box 1721
Concord, NH 03302

Weather: Fair
Collected By: SP & CA
Job Number: 1389A
Town/State: Exeter, New Hampshire

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
05:00 PM	0	1	1	2	4	48	12	64	21	0	10	31	5	28	0	33	130
05:15 PM	1	0	2	3	3	59	17	79	14	0	14	28	6	35	1	42	152
05:30 PM	0	0	3	3	2	35	11	48	15	0	3	18	5	35	0	40	109
05:45 PM	0	0	2	2	6	33	13	52	9	0	2	11	1	20	2	23	88
Total	1	1	8	10	15	175	53	243	59	0	29	88	17	118	3	138	479
Grand Total	1	1	8	10	15	175	53	243	59	0	29	88	17	118	3	138	479
Apprch %	10	10	80		6.2	72	21.8		67	0	33		12.3	85.5	2.2		
Total %	0.2	0.2	1.7	2.1	3.1	36.5	11.1	50.7	12.3	0	6.1	18.4	3.5	24.6	0.6	28.8	
Cars	1	1	8	10	15	167	51	233	55	0	27	82	15	109	3	127	452
% Cars	100	100	100	100	100	95.4	96.2	95.9	93.2	0	93.1	93.2	88.2	92.4	100	92	94.4
Trucks	0	0	0	0	0	8	2	10	4	0	2	6	2	9	0	11	27
% Trucks	0	0	0	0	0	4.6	3.8	4.1	6.8	0	6.9	6.8	11.8	7.6	0	8	5.6



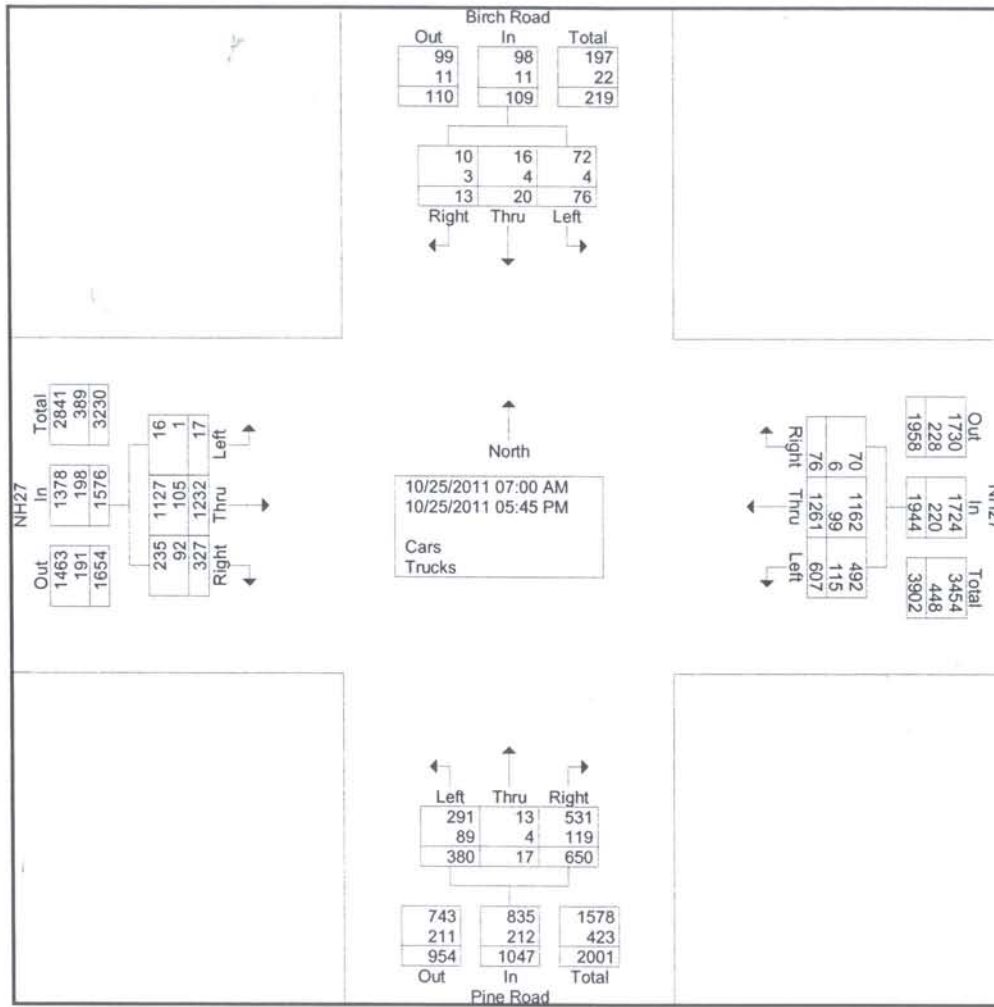
Stephen G. Pernaw & Company, Inc.

P.O. Box 1721
Concord, New Hampshire 03302
603-228-5750

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 2

Groups Printed- Cars - Trucks

	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Grand Total	13	20	76	109	76	1261	607	1944	650	17	380	1047	327	1232	17	1576	4676
Apprch %	11.9	18.3	69.7		3.9	64.9	31.2		62.1	1.6	36.3		20.7	78.2	1.1		
Total %	0.3	0.4	1.6	2.3	1.6	27	13	41.6	13.9	0.4	8.1	22.4	7	26.3	0.4	33.7	
Cars	10	16	72	98	70	1162	492	1724	531	13	291	835	235	1127	16	1378	4035
% Cars	76.9	80	94.7	89.9	92.1	92.1	81.1	88.7	81.7	76.5	76.6	79.8	71.9	91.5	94.1	87.4	86.3
Trucks	3	4	4	11	6	99	115	220	119	4	89	212	92	105	1	198	641
% Trucks	23.1	20	5.3	10.1	7.9	7.9	18.9	11.3	18.3	23.5	23.4	20.2	28.1	8.5	5.9	12.6	13.7



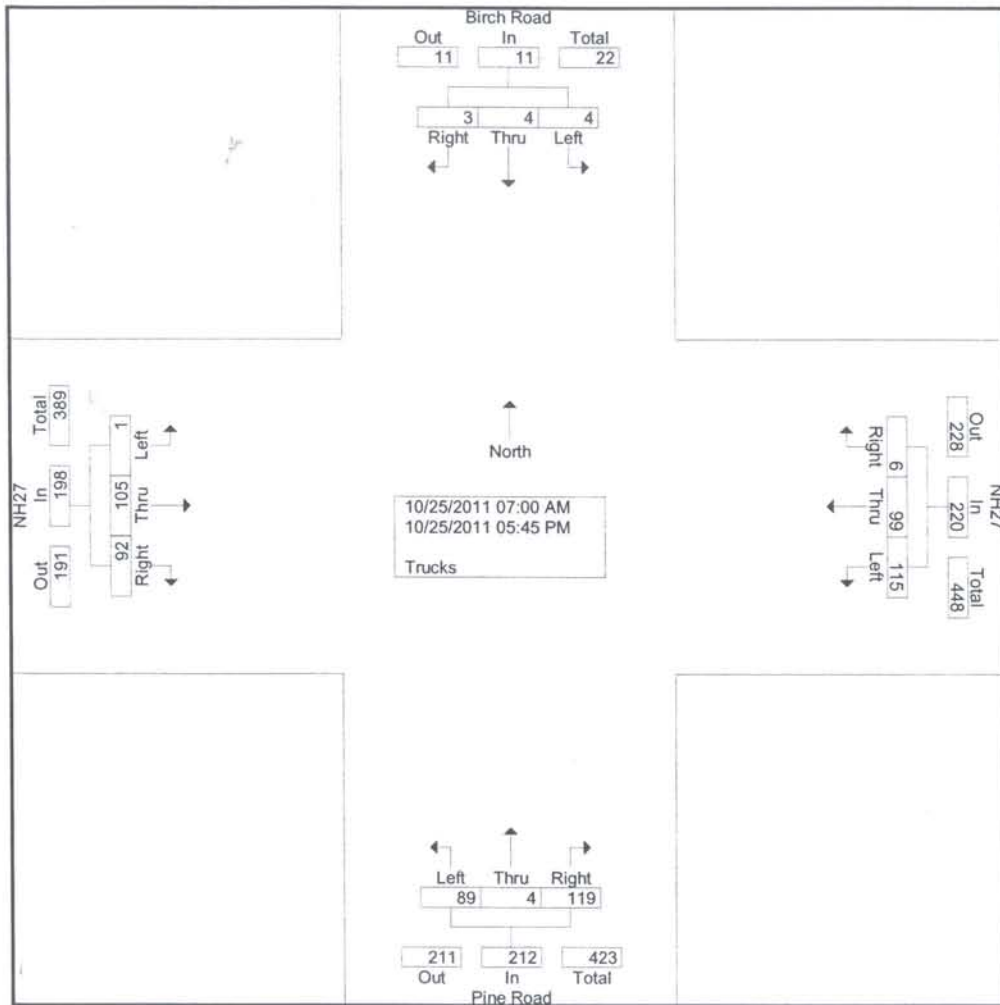
Stephen G. Pernaw & Company, Inc.

P.O. Box 1721
Concord, New Hampshire 03302
603-228-5750

File Name : 1389A TMC1
Site Code : 1389A
Start Date : 10/25/2011
Page No : 2

Groups Printed- Trucks

	Birch Road From North				NH27 From East				Pine Road From South				NH27 From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Grand Total	3	4	4	11	6	99	115	220	119	4	89	212	92	105	1	198	641
Apprch %	27.3	36.4	36.4		2.7	45	52.3		56.1	1.9	42		46.5	53	0.5		
Total %	0.5	0.6	0.6	1.7	0.9	15.4	17.9	34.3	18.6	0.6	13.9	33.1	14.4	16.4	0.2	30.9	



Appendix D

Seasonal Adjustment Factors / Historical Growth Rates

Peak Month Seasonal Adjustment Factors
NHDOT Group 4 (Urban Highways)



Year 2010 Monthly Data - Urban

Month	Data				Factors			
	AM	Mid	PM	Sat Mid	AM	Mid	PM	Sat Mid
Jan	19357	15903	22556	18105	1.06	1.11	1.10	1.13
Feb	19428	16165	22762	19867	1.05	1.09	1.09	1.03
Mar	21163	16564	24648	20736	0.97	1.07	1.00	0.98
Apr	21104	17684	25228	20945	0.97	1.00	0.98	0.97
May	21373	18019	25689	20856	0.96	0.98	0.96	0.98
Jun	21337	18808	26231	21237	0.96	0.94	0.94	0.96
Jul	19593	19196	25444	20948	1.05	0.92	0.97	0.97
Aug	19985	18901	25681	21261	1.03	0.93	0.96	0.96
Sep	21831	17949	25740	21396	0.94	0.98	0.96	0.95
Oct	21497	17708	25607	21105	0.95	1.00	0.97	0.97
Nov	20219	17198	23819	20032	1.01	1.03	1.04	1.02
Dec	19000	17922	23793	18560	1.08	0.99	1.04	1.10
Average	20491	17668	24767	20421				
Pk Factor:	1.02	1.08	1.02					

Year 2008 Monthly Data - Urban

Month	Data				Factors			
	AM	Mid	PM	Sat Mid	AM	Mid	PM	Sat Mid
Jan	17343	13425	19322	16518	1.05	1.11	1.08	1.04
Feb	17228	13532	19114	16142	1.06	1.10	1.09	1.06
Mar	18839	13870	20832	15073	0.97	1.07	1.00	1.14
Apr	19376	14707	21544	17310	0.94	1.01	0.97	0.99
May	19200	15291	21835	17708	0.95	0.97	0.95	0.97
Jun	19216	15639	21906	17934	0.95	0.95	0.95	0.96
Jul	16715	15569	20537	17301	1.09	0.95	1.01	0.99
Aug	17870	16100	21842	18272	1.02	0.92	0.95	0.94
Sep	19385	15016	21552	17542	0.94	0.99	0.97	0.98
Oct	19233	15058	21730	18209	0.95	0.99	0.96	0.94
Nov	18236	14958	20222	16993	1.00	0.99	1.03	1.01
Dec	16770	15040	19467	16760	1.09	0.99	1.07	1.02
Average	18284	14850	20825	17147				
Pk Factor:	1.01	1.07	1.01					

Year 2007 Monthly Data - Urban

Month	Data				Factors			
	AM	Mid	PM	Sat Mid	AM	Mid	PM	Sat Mid
Jan	18652	14971	22099	18807	1.05	1.11	1.07	1.06
Feb	19019	15038	22246	18593	1.03	1.10	1.06	1.07
Mar	20137	15803	23447	19907	0.97	1.05	1.00	1.00
Apr	19443	16147	23164	20168	1.00	1.03	1.02	0.99
May	20476	16961	24536	20217	0.95	0.98	0.96	0.98
Jun	20091	17638	24750	20369	0.97	0.94	0.95	0.98
Jul	18318	17767	23542	19749	1.06	0.93	1.00	1.01
Aug	19262	17946	24777	20554	1.01	0.92	0.95	0.97
Sep	20929	17048	24566	20528	0.93	0.97	0.96	0.97
Oct	20913	16687	24902	20585	0.93	0.99	0.95	0.97
Nov	19657	16657	23165	19429	0.99	1.00	1.02	1.02
Dec	17082	16434	21439	19861	1.14	1.01	1.10	1.00
Average	19498	16591	23553	19897				
Pk Factor:	1.00	1.08	1.00					
AVG Factor	1.01	1.08	1.01					

Average Month Seasonal Adjustment Factors
NHDOT Group 4 (Urban Highways)



Year 2010 Monthly Data - Urban

Month	Data				Factors			
	AM	Mid	PM	Sat Mid	AM	Mid	PM	Sat Mid
Jan	19357	15903	22556	18105	1.06	1.11	1.10	1.13
Feb	19428	16165	22762	19867	1.05	1.09	1.09	1.03
Mar	21163	16564	24648	20736	0.97	1.07	1.00	0.98
Apr	21104	17684	25228	20945	0.97	1.00	0.98	0.97
May	21373	18019	25689	20856	0.96	0.98	0.96	0.98
Jun	21337	18808	26231	21237	0.96	0.94	0.94	0.96
Jul	19593	19196	25444	20948	1.05	0.92	0.97	0.97
Aug	19985	18901	25681	21261	1.03	0.93	0.96	0.96
Sep	21831	17949	25740	21396	0.94	0.98	0.96	0.95
Oct	21497	17708	25607	21105	0.95	1.00	0.97	0.97
Nov	20219	17198	23819	20032	1.01	1.03	1.04	1.02
Dec	19000	17922	23793	18560	1.08	0.99	1.04	1.10
Average	20491	17668	24767	20421				
Pk Factor:	0.95	1.00	0.97					

Year 2008 Monthly Data - Urban

Month	Data				Factors			
	AM	Mid	PM	Sat Mid	AM	Mid	PM	Sat Mid
Jan	17343	13425	19322	16518	1.05	1.11	1.08	1.04
Feb	17228	13532	19114	16142	1.06	1.10	1.09	1.06
Mar	18839	13870	20832	15073	0.97	1.07	1.00	1.14
Apr	19376	14707	21544	17310	0.94	1.01	0.97	0.99
May	19200	15291	21835	17708	0.95	0.97	0.95	0.97
Jun	19216	15639	21906	17934	0.95	0.95	0.95	0.96
Jul	16715	15569	20537	17301	1.09	0.95	1.01	0.99
Aug	17870	16100	21842	18272	1.02	0.92	0.95	0.94
Sep	19385	15016	21552	17542	0.94	0.99	0.97	0.98
Oct	19233	15058	21730	18209	0.95	0.99	0.96	0.94
Nov	18236	14958	20222	16993	1.00	0.99	1.03	1.01
Dec	16770	15040	19467	16760	1.09	0.99	1.07	1.02
Average	18284	14850	20825	17147				
Pk Factor:	0.95	0.99	0.96					

Year 2007 Monthly Data - Urban

Month	Data				Factors			
	AM	Mid	PM	Sat Mid	AM	Mid	PM	Sat Mid
Jan	18652	14971	22099	18807	1.05	1.11	1.07	1.06
Feb	19019	15038	22246	18593	1.03	1.10	1.06	1.07
Mar	20137	15803	23447	19907	0.97	1.05	1.00	1.00
Apr	19443	16147	23164	20168	1.00	1.03	1.02	0.99
May	20476	16961	24536	20217	0.95	0.98	0.96	0.98
Jun	20091	17638	24750	20369	0.97	0.94	0.95	0.98
Jul	18318	17767	23542	19749	1.06	0.93	1.00	1.01
Aug	19262	17946	24777	20554	1.01	0.92	0.95	0.97
Sep	20929	17048	24566	20528	0.93	0.97	0.96	0.97
Oct	20913	16687	24902	20585	0.93	0.99	0.95	0.97
Nov	19657	16657	23165	19429	0.99	1.00	1.02	1.02
Dec	17082	16434	21439	19861	1.14	1.01	1.10	1.00
Average	19498	16591	23553	19897				
Pk Factor:	0.93	0.99	0.95					
AVG Factor	0.94	0.99	0.96					

Appendix E

Crash Data / Frequency Analysis



Stephen G. Pemaw & Company, Inc.

Job#:	1389A																	
Location:	Exeter, New Hampshire																	
Case #	Date	Day	Killed	Injured	# Veh	Type	OS	FE	RD	RF	AL	CO	SC	LT	WT	DC	Notes	
I. Vicinity of NH Route 27 (Epping Road) / Pine Road-Birch Road Intersection																		
08014701	5/29/08	Thu	0	0	2	1	0	1	3	4	1	1	1	1	1	1	98	328 Epping Rd at 1 Pine Rd
07009470	4/11/07	Wed	0	0	2	1	0	3	3	4	0	0	0	0	0	0	98	315 Epping Rd 30' E Pine Rd
07002313	1/02/07	Tue	0	0	2	1	0	1	3	4	1	1	1	1	1	1	98	323 Epping Rd at 1 Birch Rd
07010569	5/23/07	Wed	0	2	2	1	0	1	3	4	5	1	1	1	1	1	3	27 at Pine Road
III. Vicinity of NH Route 27 (Epping Road) / Blue Hawk Drive (Exeter High School) Intersection																		
09022785	9/11/09	Fri	0	0	2	1	0	1	3	4	1	1	1	1	1	2	4	1 Blue Hawk Drive 150' N 315 Epping Road
09005255	3/05/09	Thu	0	0	2	1	0	1	3	4	1	1	1	1	1	1	98	1 Blue Hawk Dr at 315 Epping Rd
09005256	3/09/09	Mon	0	0	1	10	98	1	3	4	2	1	3	1	4	98	315 Epping Rd at 1 Bluehawk Dr	
08016228	6/10/08	Tue	0	2	3	1	0	3	3	4	1	1	1	1	1	1	1	1 Blue Hawk Dr 300' N Epping Rd
08004510	1/16/08	Wed	0	0	2	1	0	3	5	4	4	1	2	1	2	98	315 Epping Rd	
07002603	1/11/07	Thu	0	0	2	1	0	2	3	4	3	1	1	1	1	1	3	315 Epping Rd 500' E Pine Rd
IV. Along NH Route 27 (Epping Road)																		
07005996	3/30/11	Fri	0	1	2	1	0	4	98	4	5	1	1	1	1	1	98	Epping Rd 350' E Pine Rd

ACCIDENT FILE LEGEND

01: Interstate
02: Other Divided Highway
03: Not Physically Divided
04: Undivided Road 1 Way Traffic
05: Driveway or Access Way
98: Other
99: Unknown

MM/DD

YR: Year of Accident
Case: D.O.S. Accident File Number
MM: Month of Accident
DD: Day of Month

Day: Day of Week of Accident

K: Total Fatalities
I: Total Injuries
PK: Number of Pedestrian Fatalities
PI: Number of Pedestrian Injuries

V: Number of Vehicles Involved

TY: Type of Accident

01: Other Motor Vehicle
02: Motor Vehicle Crossing Median
03: Parked Motor Vehicle
04: Railroad Train
05: Bicyclist
06: Pedestrian
07: Animal
08: Thrown or Falling Object
09: Other Object
10: Fixed Object
11: Overturn
12: Spill (2 Wheel Vehicle)
13: Fire
14: Submersion
15: Jackknife
16: Explosion
17: Motor Vehicle in Transport
18: Pedal Cycle / Moped
19: Snowmobile / OHRV
98: Other
99: Unknown

OS: Object Struck

01: Traffic Signal
02: Sign Post
03: Guard Rail
04: Crash Cushion
05: Light Pole
06: Telephone / Electric Pole
07: Tree
08: Building / Wall
09: Bridge / Pier
10: Median
11: Barrier / Fence
12: Culvert / Headwall
13: Embankment / Ditch / Curb
14: Fire Hydrant / Parking Meter
15: Railroad Crossing Device
16: Overpass
17: Rock / Sideslope
98: Other
00: Unknown / None

ONRTE: Occurred On Route
ON STREET: Occurred on Street Name

DIST: Distance from Intersecting Street

D: Direction from Intersecting Street

INRTE: Intersecting Route
INT STREET: Intersecting Street Name

FE: Location of First Harmful Event

01: At Intersection
02: Intersection Related
03: Along the Road
04: Along the Road at Driveway Access
05: Off Roadway on Shoulder / Median
06: Off Roadway Beyond Shoulder
07: Ramp / Rotary
08: Toll Plaza/ Booth
09: In a Driveway
10: In a Parking Lot
98: Other

RF: Additional Roadway Features

01: Roadway Under Construction
02: Roadway Under Maintenance
03: Railroad Crossing
04: None of the Above
99: Unknown
00: Unknown

AL: Road Alignment

01: Straight and Level
02: Straight and Grade
03: Straight at Hillcrest
04: Curve and Level
05: Curve and Grade
06: Curve at Hillcrest
98: Other
99: Unknown
00: Unknown

CO: Road Condition

01: Normal
02: Ruts / Holes / Bumps
03: Worn
04: Low / Soft Shoulders
05: Loose Gravel / Matter
98: Other
99: Unknown
00: Unknown

SC: Surface Condition of Roadway

01: Dry
02: Wet
03: Snow / Slush
04: Ice
05: Muddy
06: Debris
07: Sand / Dust / Oil
98: Other
99: Unknown

LT: Lighting Condition at Time of Accident

01: Daylight
02: Dawn
03: Dusk
04: Dark - Street Lights On
05: Dark - Street Lights Off
06: Dark - No Street Lights
98: Other
99: Unknown
00: Unknown

WT: Weather Conditions at Time of Accident

01: Clear
02: Cloudy
03: Rain
04: Snow
05: Sleet
06: Fog
07: Blowing Material
08: Severe Cross Winds
09: Rain and Fog
10: Sleet and Fog
11: No Adverse Conditions
98: Other
99: Unknown

DC: Diagram Code (Angle of Vehicles at Collision)

01: Rear End Collision
02: Collision While Passing
03: Left Turn Collision
04: Collision at Right Angle
05: Right Turn Rear Collision
06: Right Turn Head On Collision
07: Head On Collision
08: Sideswipe Collision
98: Other or Unknown

RD: Road Design

EXETER

NHDOT

ACDR01PRNT1 STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION ACCIDENT LOCATION DATA REPORT

FILE DATE: 09 RUN DATE: 06/09/10 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 1 REPORT PAGE: 261

Table with columns: YRCASE, MM/DD DAY, K I PK PI, V TY OS ONRTE ON STREET, DIST, D INRTE INT STREET, TOWN PAGE, FE RD RE AL CO SC LT WT DC. Contains multiple rows of accident data including case numbers, dates, times, locations, and distances.

09032568	12/21	MON	2	2	01	00	133 PORTSMOUTH AVE	AT	2 ALLEN ST	01	03	04	04	01	01	04	01	01	05
09030065	11/27	FRI	1	2	01	00	134 PORTSMOUTH AVE	AT	2 ALLEN STREET	01	98	04	01	01	02	05	03	98	
09022737	09/08	TUE		2	01	00	137 EPPING ROAD	AT	4 INDUSTRIAL DRIVE	03	03	04	01	01	01	01	01	01	
09020717	08/06	THU	1	2	06	00	137 PORTSMOUTH AVE	900/F S	HOLLAND WAY	10	05	04	01	01	01	01	02	98	
09027513	11/07	SAT		2	01	00	14 FRONT STREET	AT	1 COURT STREET	02	03	04	01	01	01	01	01	01	
09030999	12/14	MON	1	2	01	00	14 WATER STREET	AT	8 CLIFFORD STREET	01	03	04	01	01	02	01	01	98	
09021874	09/04	FRI		2	01	00	148 PORTSMOUTH AVE	AT	2 HOLLAND WAY	01	03	04	01	01	01	01	01	98	
09025152	10/17	SAT		2	01	00	148 PORTSMOUTH AVE	100/F W	HOLLAND WAY	10	05	04	01	01	01	01	01	98	
09022800	09/11	FRI		2	01	00	148 PORTSMOUTH AVENU	AT	2 HOLLAND WAY	01	02	04	01	01	02	04	03	04	
09028554	11/21	SAT		2	01	00	15 PROSPECT STREET	200/F W	PROSPECT AVENUE	03	03	04	02	01	01	99	01	98	
09008868	03/27	FRI		2	01	00	150 EPPING RD	75/F S	EPPING RD	10	98	04	01	01	02	01	02	98	
09004688	03/04	WED	1	2	01	00	151 PORTSMOUTH AVE	AT	2 HOLLAND WAY	01	02	04	01	01	01	01	02	01	
09026160	10/28	WED		2	01	00	151 PORTSMOUTH AVE	AT	2 HOLLAND WAY	01	02	04	01	01	02	01	03	98	
09003669	01/19	MON		3	01	00	154 WATER STREET	AT	1 CENTER STREET	02	03	04	01	01	02	01	02	98	
09026172	10/17	SAT		3	06	00	155 FRONT ST	25/F E	10 RAILROAD	03	03	04	01	01	01	01	01	98	
09025131	10/16	FRI		2	01	00	156 EPPING ROAD	AT	3 CONTINENTAL DRIVE	01	03	04	01	01	01	01	02	98	
09011164	05/02	SAT		2	01	00	156 FRONT ST	200/F W	CHARTER ST	10	98	04	01	01	01	04	01	98	
09004766	02/06	FRI	1	2	01	00	157 HIGH STREET	200/F W	DRINKWATER ROAD	03	03	04	01	01	01	04	02	98	
09003676	01/23	FRI	1	2	01	00	157 HIGH STREET	20/F E	FOLSOM STREET	03	03	04	02	01	02	02	01	98	
09025125	10/12	MON	1	2	11	00	159 COURT STREET	AT	40 RIVER BEND CIRCLE	01	03	04	02	01	01	01	02	98	
09004761	02/05	THU		2	01	00	159 FRONT STREET	25/F S	RAILROAD AVENUE	03	03	04	01	01	02	01	01	01	
09005965	02/11	WED		2	01	00	160 EPPING RD	AT	3 CONTINENTAL DR	01	03	04	01	01	01	01	02	01	
09021905	08/20	THU		2	01	00	160 EPPING RD	AT	3 CONTINENTAL DR	01	03	04	01	01	01	01	01	01	
09002696	01/02	FRI	1	1	10	07	17 POWDER MILL RD	600/F E	KINGSTON RD	03	03	04	01	02	03	01	01	98	
09028553	11/18	WED	1	2	01	00	173 WATER STREET	AT	1 CENTER STREET	01	03	04	01	01	01	01	01	01	
09019612	07/17	FRI		3	01	00	173 WATER STREET	50/F W	CENTER STREET	98	03	04	02	01	01	01	01	98	
09012258	05/11	MON		2	01	00	179 WATER ST	100/F W	CENTER ST	03	03	04	02	01	01	01	01	98	
09003672	01/19	MON		1	10	11	18 WEBSTER AVENUE	500/F E	JADY HILL AVENUE	06	03	04	04	01	04	06	01	98	
09021877	08/26	WED		2	01	00	19 ELM STREET	150/F E	MAPLE STREET	10	05	04	01	01	01	01	01	98	
09016783	07/02	THU		2	01	00	19 HAMPTON RD	100/F W	WAYSIDE DR	10	05	04	01	01	02	01	03	98	
09004679	03/03	TUE	1	2	01	00	191 EPPING RD	AT	1 WATSON RD	01	03	04	03	01	02	01	01	98	
09005387	04/07	TUE		2	01	00	191 EPPING RD	AT	101	07	04	04	02	01	02	01	02	98	
09014699	06/12	FRI		2	01	00	191 EPPING RD	AT	101	01	02	04	01	01	01	02	04		
09024036	09/22	TUE		2	01	00	191 EPPING ROAD	AT	101	01	02	04	01	01	01	01	01	08	
09028588	12/02	WED	1	2	01	00	191 EPPING ROAD	AT	101	01	02	04	01	01	04	02	04		
09003674	01/21	WED	1	2	01	00	191 EPPING ROAD	AT	101E	01	03	04	01	01	02	01	01	98	
09021876	08/27	THU	1	1	10	07	2 DRINKWATER ROAD	50/F S	HIGH STREET	02	03	04	05	01	01	01	01	98	
09028585	11/25	WED	2	2	01	00	2 GARY LANE	AT	137 COURT STREET	01	03	04	01	01	02	01	03	01	
09013387	05/22	FRI	2	3	01	00	2 HOLLAND WAY	50/F W	1 HAMPTON RD	03	03	04	04	01	01	01	01	98	
09025144	09/29	TUE	1	2	01	00	2 HOLLAND WAY	AT	151 PORTSMOUTH AVE	01	98	04	01	01	01	01	01	98	
09024051	10/04	SUN	1	1	11	00	2 LINCOLN STREET	AT	106 FRONT STREET	03	04	04	01	01	01	01	01	98	
09028948	12/17	THU		1	10	08	20 COURT ST			04	05	04	01	01	04	01	01	98	
09015730	06/12	FRI	2	2	01	00	200 EPPING RD	AT	1 WATSON RD	01	03	04	01	01	01	01	02	01	

09016816	07/06	MON	1	10	11	21 HAMPTON RD	150/F W	AT	10	98	04	02	01	01	04	01	98
09019606	07/10	FRI	1	10	08	21 HILTON AVENUE		AT	03	03	04	01	01	01	04	01	98
09016888	07/14	TUE		2	01	00	22 SOUTH STREET		03	03	04	01	01	99	99	99	98
09001811	02/22	SUN		2	01	00	222 FRONT ST		03	03	04	05	01	03	04	04	01
09024200	10/21	WED		1	10	02	225 WATER ST		03	04	04	04	01	01	01	01	98
09005961	02/08	SUN	1	10	05	23 CORNWALL AVE	100/F W	AT	03	03	04	01	01	03	01	02	98
09025127	10/14	WED		2	10	13	23 HAMPTON ROAD		02	03	04	01	01	01	01	02	98
09030609	12/16	WED		2	01	00	231 WATER ST	50/F E	03	03	04	01	01	01	01	01	02
09003682	01/23	FRI		2	01	00	24 CRESTVIEW DRIVE		01	03	04	01	01	02	04	02	98
09016806	07/05	SUN		2	01	00	24 FRONT		01	03	04	01	01	01	01	01	98
09005967	02/18	WED		2	01	00	24 SPRING ST		01	04	04	02	01	02	01	02	98
09020711	08/03	MON	1	2	01	00	25 BRENTWOOD RD		01	03	04	05	01	01	01	01	04
09024034	09/17	THU		2	01	00	257 EPPING ROAD		01	03	04	01	01	01	01	02	01
09008869	03/29	SUN		1	10	98	26 HAMPTON RD		03	03	04	01	01	02	04	06	98
09016769	06/20	SAT	3	2	01	00	26 NEWFIELDS RD		01	03	04	01	01	01	01	01	98
09011162	04/14	TUE		2	01	00	27 CHESTNUT ST		01	03	04	05	01	01	06	01	98
09019013	09/10	THU		2	01	00	27 GARY LN		01	03	04	01	01	01	01	01	98
09008870	03/30	MON		2	01	00	27 HIGH ST		01	03	04	02	01	02	04	03	98
09028584	11/24	TUE	1	2	01	00	280 EPPING ROAD	1000/F E	03	03	04	01	01	01	01	01	01
09015743	06/18	THU		2	01	00	299 EPPING RD		01	03	04	01	01	02	01	02	04
09025123	10/07	WED	2	4	01	00	299 EPPING ROAD	750/F W	03	03	04	01	01	02	01	03	01
09016815	07/02	THU		1	10	08	3 CASS	200/F N	10	05	04	01	01	99	01	99	98
09005973	02/20	FRI	1	1	10	13	3 JUNIPER ST		09	05	04	02	01	03	01	01	98
09015751	06/22	MON		2	01	00	30 LINDEN ST		01	03	04	01	01	02	01	03	03
09005958	02/02	MON		2	01	00	30 PORTSMOUTH AVE		10	98	04	01	01	02	01	02	98
09030913	12/22	TUE		2	01	00	31 PORTSMOUTH AVE	200/F N	03	03	04	01	01	01	01	01	01
09015013	07/19	SUN		2	01	00	31 PORTSMOUTH AVE		10	98	04	01	01	01	01	01	98
09018651	07/23	THU		2	01	00	31 PORTSMOUTH AVENUE		10	05	04	01	01	01	01	02	98
09005256	03/09	MON		1	10	98	315 EPPING RD		01	03	04	02	01	03	01	04	98
09022728	08/31	MON		2	01	00	315 EPPING ROAD	400/F N	10	98	04	01	01	01	01	01	98
09030907	12/18	FRI		2	01	00	33 KINGSTON RD		01	03	04	04	01	01	01	01	98
09017817	08/24	MON		2	01	00	33 WATER		03	03	04	01	01	01	01	02	98
09024211	10/14	WED	1	1	10	11	344 WATER ST	200/F E	04	04	04	01	01	01	01	01	98
09004689	03/04	WED		2	01	00	37 INDUSTRIAL DR	450/F S	03	03	04	02	01	01	04	01	04
09004757	01/30	FRI	2	2	01	00	4 COLUMBUS AVENUE		01	03	04	04	01	02	01	01	04
09010115	04/18	SAT	1	2	01	00	4 FRONT STREET		01	98	04	02	01	01	01	02	98
09012251	05/08	FRI		2	01	00	4 HAMPTON RD	1000/F E	02	03	04	01	01	01	01	01	98
09007938	03/17	TUE		2	01	00	4 PORTSMOUTH AVE		03	03	04	01	01	01	01	01	98
09026177	10/23	FRI		2	01	00	4 PORTSMOUTH AVE		02	03	04	01	01	01	01	02	01
09018535	08/25	TUE		3	01	00	40 FRONT ST	100/F W	03	03	04	01	01	01	01	02	98
09010109	04/10	FRI		2	01	00	40 LINDEN STREET	1200/F S	10	05	04	01	03	01	01	01	98
09021873	08/29	SAT		2	01	00	40 NEWFIELDS ROAD		09	05	04	01	01	02	01	03	98
09020706	07/28	TUE		2	01	00	42 HIGH ST	20/F E	03	03	04	01	01	01	01	01	01
09000768	01/13	TUE		3	01	00	42 WATER ST		10	98	04	01	01	03	01	02	98

09005966	02/16	MON	1	10	14	45 MAIN ST	100/F E	CASS ST	03	03	04	04	01	01	01	01	98
09005970	02/20	FRI	2	01	00	45 NEWFIELDS RD	100/F W	WALTERS WAY	03	03	04	05	01	03	01	04	98
09010117	04/21	TUE		01	00	45 PINE STREET		83 COURT STREET	01	03	04	04	01	02	01	03	98
09032584	12/25	FRI	1	10	98	46 BRENTWOOD ROAD	450/F E	HARTWANN PLACE	05	03	04	04	01	01	06	01	98
09022802	09/20	SUN		01	00	46 EPPING ROAD	100/F E	COLUMBUS AVENUE	04	03	04	01	01	01	01	01	98
09025130	10/15	THU		01	00	48 PORTSMOUTH AVE	AT	10 GREEN HILL ROAD	01	03	04	01	01	01	04	01	03
09032581	12/23	WED		01	00	48 PORTSMOUTH AVE	AT	10 GREEN HILL ROAD	02	03	04	01	01	01	01	01	01
09019609	07/07	TUE	1	01	00	48 PORTSMOUTH AVENUE	AT	10 GREEN HILL ROAD	01	03	04	01	01	02	04	03	04
09010102	03/26	THU		01	00	48 PORTSMOUTH AVENUE	100/F N	ALUMNI DRIVE	03	03	04	01	01	01	01	01	01
09030064	11/25	WED		01	00	49 PORTSMOUTH AVE	100/F S	GREEN HILL	10	98	04	01	01	01	01	01	01
09008866	03/07	SAT		01	00	5 ALUMNI DR	100/F W	ALUMNI DR	10	98	04	01	01	02	04	03	98
09014695	06/04	THU		10	05	5 ALUMNI DR	75/F N	BUZZELL AVE & ALUMNI	10	05	04	04	01	01	01	02	98
09003665	01/13	TUE		01	00	5 ALUMNI DRIVE			10	98	04	01	01	02	01	02	98
09022787	09/11	FRI		03	00	5 ALUMNI DRIVE	450/F W	BUZZELL AVENUE	10	05	04	01	01	01	01	02	98
09024039	10/01	THU		01	00	5 SUMMER STREET 4	100/F N	SUMMER STREET	10	98	04	01	01	01	05	01	98
09030903	12/17	THU		01	00	50 EPPING RD	AT	2 BRENTWOOD RD	01	03	04	04	01	01	01	01	98
09003668	01/19	MON		01	00	50 EPPING ROAD	AT	2 BRENTWOOD ROAD	01	03	04	04	01	03	01	02	04
09030074	12/03	THU		01	00	50 EPPING ROAD	AT	2 BRENTWOOD ROAD	01	03	04	04	01	02	01	03	98
09021904	08/19	WED		01	00	51 HAMPTON RD	75/F W	ASHBROOK RD	10	98	04	01	01	01	01	01	98
09010113	04/15	WED		01	00	51 HAMPTON ROAD	AT	37 ASHBROOK ROAD	01	03	04	02	01	01	01	01	98
09008863	02/25	WED		01	00	55 LINCOLN ST	AT	17 DANIEL ST	03	03	04	05	01	01	01	01	06
09016818	07/08	WED		01	00	6 COLUMBUS AVE	100/F N	WINTER	10	98	04	01	01	02	04	02	98
09021865	08/24	MON	1	10	07	6 OAKLANDS ROAD	AT	75 BEECH HILL ROAD	03	03	04	04	01	01	02	01	98
09008534	05/05	TUE		10	07	6 WHITE OAK DT	1500/F N	KINGSTON RD	06	03	04	04	01	02	01	03	98
09013376	05/20	WED		01	00	60 PORTSMOUTH AVE	150/F S	ALUMNI DR	02	03	04	01	01	01	01	01	98
09013373	05/19	TUE		01	00	61 PORTSMOUTH AVE	AT	2 ALUMNI DR	01	03	04	01	01	01	04	01	98
09020704	07/26	SUN	1	01	00	61 PORTSMOUTH AVE	AT	2 ALUMNI DR	01	03	04	01	01	01	04	01	04
09016778	07/02	THU		03	00	61 PORTSMOUTH AVE	250/F S	ALUMNI AVE	10	05	04	01	01	02	01	03	98
09026168	10/06	TUE		03	00	61 PORTSMOUTH AVE	20/F W	ALUMNI DR	10	03	04	01	01	01	01	02	04
09010104	04/09	THU		01	00	61 PORTSMOUTH AVENUE	AT	2 ALUMNI DRIVE	01	03	04	01	01	01	11	01	01
09003661	01/09	FRI		01	00	64 NEWFIELDS ROAD	300/F S	CAPTAINS WAY	03	03	04	01	01	02	06	01	98
09005962	02/13	FRI	1	01	00	65 COLUMBUS AVE	AT	50 EPPING RD	01	03	04	04	01	01	01	01	98
09030067	11/25	SAT		01	00	65 HIGH STREET	30/F E	6 GARDNER STREET	04	03	04	01	01	01	01	01	04
09021902	08/09	SUN		06	00	66 LINCOLN ST	10/F N	DANIEL STREET	03	03	04	01	01	01	01	01	98
09030079	11/28	SAT		01	00	67 KINGSTON ROAD	AT	1 RIVERWOODS DRIVE	02	03	04	02	01	01	01	01	98
09004658	02/02	MON		01	00	68 COLUMBUS AVE	AT	2 BRENTWOOD RD	99	03	04	01	01	02	01	01	04
09020101	09/17	THU		03	00	7 ALUMNI DR			10	98	04	01	01	01	01	01	98
09007942	03/23	MON		01	00	7 ALUMNI DR	200/F S	ALUMNI DR	10	98	04	02	01	01	01	02	98
09022788	09/11	FRI		03	00	7 ALUMNI DRIVE	600/F E	BUZZELL AVENUE	10	05	04	01	01	02	01	03	98
09003666	01/13	TUE		01	00	70 PARK STREET	AT	93 EPPING ROAD	01	03	04	01	01	02	04	02	98
09022726	08/23	SUN		01	00	72 MAIN STREET	120/F E	LINCOLN STREET	03	03	04	01	01	01	01	01	98
09004663	02/23	MON	1	01	00	75 NEWFIELDS RD	AT	2 SLOANS BROOK RD	01	03	04	01	01	03	04	04	04
09030997	12/08	TUE		03	00	75 PORTSMOUTH AVE 14			99	99	99	99	01	01	01	01	98

09011160	04/09	THU	1	2 01 00	75 PORTSMOUTH AVE 6	500/F N	10 98 04 01 01 01 01 02 98
09030081	12/08	TUE		2 01 00	76 PORTSMOUTH AVE	250/F W	04 02 04 01 01 01 01 01 98
09032587	12/31	THU		1 10 03	77 LINDEN STREET		03 03 04 05 01 03 01 04 98
09017816	08/19	WED		2 01 00	8 CLIFFORD LOT		10 98 04 01 01 01 01 01 98
09026175	10/16	FRI		2 01 00	8 ELLIOT ST	FRONT ST	03 03 04 01 01 01 01 01 98
09022782	09/11	FRI	1	2 01 00	8 WAYLAND CIRCLE		09 05 04 03 99 01 01 02 98
09013385	05/22	FRI		1 10 15	80 MAIN ST	LINCOLN ST	03 03 03 01 01 01 01 01 98
09005968	02/20	FRI	1	2 01 00	84 LINDEN ST	AT	03 03 04 01 01 03 04 04 98
09005964	02/15	SUN		2 01 00	9 BUZZELL AVE	40/F E	10 98 04 02 01 01 01 01 04
09022547	09/03	THU		2 01 00	9 BUZZELL AVE		10 98 00 00 00 01 00 01 98
09007706	03/21	SAT		2 01 00	9 LINCOLN STREET	50/F N	03 03 04 01 01 01 01 01 98
09017818	08/16	SUN		2 01 00	90 FRONT STREET	50/F E	03 03 04 01 01 01 01 01 01
09025155	10/16	FRI		3 01 00	90 FRONT STREET	50/F E	03 03 04 01 01 01 01 01 98
09030998	12/13	SUN	1	1 10 07	92 BRENTWOOD ROAD	30/F W	03 03 04 05 01 04 06 05 98
09019610	07/16	THU		2 01 00	93 EPPING ROAD	50/F E	03 03 04 04 01 01 01 02 01
09012261	05/19	TUE	1	2 05 00	93 MAIN ST	AT	01 03 04 04 01 01 01 01 98
09014697	06/04	THU		2 01 00	95 FRONT ST	AT	01 03 04 01 01 01 01 01 98
09003663	01/09	FRI		2 98 00	95 FRONT STREET	AT	03 03 04 01 01 01 04 02 98
09004690	03/05	THU		2 01 00	95 FRONT STREET	AT	01 03 04 01 01 01 01 01 98
09004677	03/02	MON		1 10 06	95 KINGSTON RD	500/F N	03 03 04 03 01 03 04 04 98
09012255	05/08	FRI		2 01 00	95 PORTSMOUTH AVE	250/F E	10 98 04 01 01 01 01 01 98
09016809	07/06	MON	1	2 18 00	97 EPPING RD	AT	01 03 04 01 01 01 01 01 98
09007946	03/25	WED	1	2 01 00	97 PORTSMOUTH AVE	800/F N	04 03 04 02 01 01 01 01 98
09017813	08/19	WED	1	2 01 00	98 EPPING RD	100/F S	04 03 04 01 01 01 01 01 01
09016785	07/02	THU		2 09 00	ALUMNI DR	1200/F E	10 05 04 02 01 01 01 03 98
09013382	05/21	THU	1	2 01 00	EPPING RD	200/F E	03 03 04 04 01 01 01 01 01
09024487	09/23	WED		4 01 00	EPPING RD	200/F N	03 02 00 00 00 01 00 01 01
09010110	04/10	FRI	1	1 10 03	EPPING ROAD	193/F E	02 03 04 01 01 01 01 02 98
09024053	10/07	WED		2 01 00	EPPING ROAD	500/F E	03 03 04 01 01 02 01 03 01
09025140	09/23	WED		4 01 00	EPPING ROAD	200/F S	04 02 04 02 01 01 01 02 98
09010406	04/14	TUE		2 01 00	EXETER MILL APT		09 05 00 00 00 01 00 01 04
09004017	03/09	MON		1 10 02	EXIT 11 EB ON RAMP	AT	07 04 04 02 01 02 01 04 98
09027124	11/13	FRI		2 01 00	EXIT 9 OFFRAMP E	AT	02 98 04 02 01 01 01 02 98
09013053	03/10	TUE		2 99 00	FRONT		99 99 99 99 99 99 99 99 98
09016811	07/06	MON		2 01 00	FRONT	100/F S	03 03 04 03 01 01 01 01 98
09015739	06/17	WED		2 01 00	FRONT ST	93/F E	03 03 04 01 01 01 01 01 98
09008871	03/31	TUE		2 01 00	FRONT ST	50/F W	03 03 04 01 01 01 01 01 01
09010960	04/17	FRI		2 01 00	FRONT ST	200/F W	03 03 00 00 00 01 00 01 01
09032515	12/26	SAT		2 01 00	FRONT STREET	40/F E	03 03 04 01 01 02 01 02 01
09022767	10/06	TUE		2 01 00	FRONT STREET	15/F W	98 98 04 01 01 01 01 01 98
09004673	03/01	SUN		1 10 07	HAMPTON RD	530/F E	05 03 04 02 01 01 01 01 98
09024044	10/03	SAT	1	2 01 00	HIGH STREET	15/F E	03 03 04 02 01 02 01 03 98
09022739	09/09	WED	1	2 01 00	HOLLAND WAY	300/F S	03 98 04 01 01 01 01 01 98

09000535	01/12 MON						04	03	00	00	00	00	01	01
09032585	12/30 WED						02	03	04	05	01	01	01	01
09004667	02/24 TUE						03	03	04	01	01	01	04	01
09007917	03/16 MON						03	03	04	01	01	01	01	01
09026712	09/22 TUE						10	99	00	00	00	01	00	01
09030910	12/21 MON						05	03	04	04	01	03	04	01
09002650	01/01 THU						03	03	04	05	98	03	01	01
09027512	10/23 FRI						03	03	04	05	01	01	01	02
09003667	01/19 MON						01	03	04	02	01	03	01	01
09008873	04/03 FRI						98	03	04	01	01	02	01	03
09015735	06/16 TUE						02	04	04	03	01	01	01	01
09004674	03/01 SUN						03	03	04	01	01	03	01	04
09014710	06/07 SUN						03	03	04	01	03	01	01	01
09017814	08/19 WED						10	98	04	01	01	01	01	01
09007907	03/16 MON						03	03	04	04	01	01	01	02
09020105	09/09 WED						03	03	04	05	01	01	06	01
09016775	07/02 THU						05	03	04	01	01	02	04	09
09025126	10/12 MON						06	03	04	01	01	01	06	02
09002701	01/06 TUE						03	03	04	01	01	01	04	02
09008874	04/04 SAT						03	03	04	01	01	02	01	02
09013754	06/22 MON						03	03	00	00	00	02	00	03
09030080	12/08 TUE						04	03	04	04	01	02	01	02
09002697	01/05 MON						03	03	04	01	01	02	01	01
09026173	10/22 THU						04	03	04	01	01	01	01	02
09001269	02/03 TUE						01	03	04	02	01	02	01	04
09021911	08/25 TUE						03	03	04	01	01	01	01	01
09020050	09/14 MON						10	98	04	01	01	01	01	01
09024042	10/02 FRI						03	03	04	01	01	01	01	01
09030084	11/28 SAT						04	03	04	01	01	01	04	02
09004759	02/01 SUN						05	03	04	05	01	04	01	02
09028484	11/21 FRI						10	03	00	00	00	99	00	99
09000316	01/09 FRI						98	01	00	00	00	02	00	08
09004764	02/05 THU						01	04	04	02	01	03	01	01
09010111	04/14 TUE						03	04	04	01	01	01	01	01
09030905	12/17 THU						03	04	04	01	01	01	04	01
09012117	05/08 FRI						03	03	00	00	00	01	00	01
09032566	12/21 MON						03	03	04	02	01	02	01	01
09027081	11/05 THU						03	03	00	00	00	02	00	03
09028555	11/22 SUN						10	98	04	01	01	01	01	05
09028587	11/26 THU						02	03	04	01	01	01	03	02
09024035	09/20 SUN						03	03	04	01	01	01	01	01
09008867	03/24 TUE						10	98	04	01	01	01	01	01
09005995	03/13 FRI						07	05	04	01	01	01	06	01
09024444	09/19 SUN						10	05	00	00	00	01	00	01

150/F S GREYSTONE ROAD
600/F S MAIN ST
530/F S MAIN ST
PARKING LOT
1500/F S GILL STREET
500/F W LINDENSHIRE AVENUE
80/F N VINTAGE DRIVE
AT CORNWALL AVENUE
300/F W WATER ST
150/F E WINTER ST
25/F E COURT STREET
500/F S CAPTAINS WAY
500/F S HIGHWAY SHED
1500/F N SWASEY PKWY
100/F W MARIN WAY
200/F S MARIN WAY
50/F N ALUMNI DR
75/F N ALLEN STREET
75/F N ALUMNI
200/F N ALUMNI DR
650/F N ALUMNI DRIVE
100/F S GREEN HILL RD
100/F N AUBURN
50/F N GREENHILL ROAD
100/F E KIMBALL ROAD
1200/F S MAIN STREET
200/F N MAIN STREET
200/F W CENTER ST
200/F N CROSSWALK
250/F N BOW STREET
75/F N MAIN STREET
50/F S PARK STREET
ON RAMP TO RTE 101
300/F E WHITE OAK DR

09000380	01/05 MON	2 01 00	101	191 EPPING RD	03 02 04 01 01 03 06 04 98
09014698	06/07 SUN	2 01 00	101	AT	
09028601	12/03 THU	2 01 00	101	2 NORTH HAMPTON ROAD	07 04 04 01 01 01 01 01 98
09030171	12/06 SUN	1 10 13	101	BRENTWOOD LINE	06 02 04 01 01 02 06 04 98
09016381	06/19 FRI	1 10 11	101	BRENTWOOD TOWN LINE	03 02 01 01 01 02 01 03 98
09000258	01/07 WED	1 10 03	101	EXIT 10	03 02 00 00 00 03 00 05 98
		PDO			
09016772	06/25 THU	1 07 00	101	EXIT 10	03 01 04 01 01 01 04 02 98
09008253	04/05 SUN	3 01 00	101	EXIT 11	03 02 04 01 01 01 06 01 02
09023521	10/19 MON	1 07 00	101	EXIT 11	03 02 04 01 01 01 06 01 98
09030362	12/09 WED	1 10 03	101	EXIT 11	03 02 04 01 01 03 01 03 07
09017030	07/24 FRI	1 10 13	101	EXIT 12 ON RAMP	03 02 04 01 01 02 01 03 98
09025508	10/30 FRI	1 07 00	101	EXIT 9	03 02 04 01 01 01 06 01 98
09030683	12/29 TUE	1 01 00	101	EXIT 9 ON RAMP EB	03 02 04 01 01 01 01 01 98
09002399	02/20 FRI	2 01 00	101	MM 128.4	03 02 04 01 01 04 01 01 01
09025958	11/06 FRI	2 01 00	101	E BRENTWOOD LINE	03 02 04 01 01 01 06 01 98
09000386	01/07 WED	1 01 00	101	27 BRIDGE	03 02 04 01 01 03 01 05 98
09013392	05/25 MON	2 01 00	101	27 EPPING RD	03 02 04 01 01 01 01 01 98
09011505	06/07 SUN	1 07 00	101	108 OVERPASS	03 02 04 01 01 01 06 01 98
09001739	02/20 FRI	3 01 00	101	111	03 02 04 01 01 04 01 04 01
09003325	02/19 TUE	2 01 00	101	E EXIT 10	03 02 04 01 01 03 04 04 08
09030224	12/28 MON	2 01 00	101	EXIT 12 W/B ON RAMP	07 02 04 04 01 02 01 04 01
09029313	12/13 SUN	0 01 00	108	ELM ST	98 05 00 00 00 01 00 01 98
09001801	02/09 MON	2 01 00	111	101 EXIT 12 WB OFF RAMP	02 03 00 00 01 00 01 01 01
09003805	03/09 MON	2 08 00	111	101W EXIT 12 OFF RAMP	03 02 04 01 01 03 01 04 07
09010559	05/17 SUN	2 01 00	111		01 03 04 02 01 01 01 01 98
09017590	08/11 TUE	1 98 00	101E		05 02 04 04 01 01 01 01 98
09016987	07/25 SAT	1 10 03	101E	AREA OF MM 123	03 02 02 05 01 01 04 01 08
09002568	02/27 FRI	1 07 00	101E	EXIT 10	03 02 04 01 01 02 04 03 04
09026945	11/19 THU	2 01 00	101E	EXIT 10	03 02 04 01 01 01 04 01 98
09028374	12/09 WED	1 10 03	101E	EXIT 10	07 02 04 01 01 03 01 04 98
09029128	12/09 WED	2 01 00	101E	EXIT 10 EB ON-RAMP	03 02 04 01 01 03 01 04 98
09030161	12/05 SAT	1 10 07	101E	EXIT 10 OFFRAMP	03 02 04 01 01 03 06 04 98
09021381	09/13 SUN	2 01 00	101E	EXIT 11E OFFRAMP	03 02 04 01 01 01 04 01 98
09019981	09/05 SAT	1 10 03	101E	EXIT 12 BRIDGE	03 02 04 01 01 01 01 01 98
09018167	08/22 SAT	2 01 00	101E	EXIT 12 OFF RAMP	03 02 04 01 01 01 01 01 08
09006008	04/04 SAT	2 01 00	101E	EXIT 9	03 02 04 01 01 01 04 01 01
09018450	08/02 SUN	1 10 03	101E	EXIT 9	03 02 01 01 01 01 06 01 98
09028369	12/09 WED	1 10 98	101E	EXIT 9	03 02 04 04 01 04 01 04 98
09029272	12/09 WED	1 01 00	101E	EXIT 9 OFF RAMP	03 02 04 04 01 03 01 04 98
09016993	08/04 TUE	3 01 00	101E	101E EXIT 9 OFF RAMP	98 02 01 01 01 01 04 01 98
09019519	08/23 SUN	1 10 03	101E	EXIT 9E ONRAMP	03 02 02 01 01 01 01 01 98
09003340	02/19 THU	1 01 00	101W		03 02 04 01 01 04 06 04 98
09001812	02/12 THU	2 01 00	101W	191 EPPING RD	01 02 04 04 01 01 01 02 98

09017692	08/04	TUE	1	1 10 03	101W	25/F E	BRENTWOOD TOWN LINE	03 02 02 02 01 01 01 01 01 98
09009654	05/06	WED	1	1 10 10	101W	5280/F W	EXIT #10	03 02 04 01 01 01 01 01 01 98
09028810	11/29	SUN		2 01 00	101W	AT	EXIT #9	03 02 04 01 01 01 04 01 02
09000708	01/07	WED		2 01 00	101W	400/F E	EXIT 12	03 02 04 01 01 04 03 05 98
09025832	10/28	WED		1 07 00	101W	100/F E	EXIT 12	03 02 04 01 01 01 04 01 98
09000553	01/07	WED		1 11 00	101W	AT	EXIT 12 OVERPASS	05 02 04 01 01 03 06 04 08
09000654	01/18	SUN		1 10 03	101W	5280/F E	EXIT 8	03 02 04 02 01 03 01 04 07
09011501	06/01	MON		1 08 00	101W	5280/F W	EXIT 9	03 02 01 01 01 01 01 01 07
09030569	12/31	THU	1	2 01 00	101W	100/F W	EXIT 9W ONRAMP	03 02 04 01 01 03 01 04 98
09015618	07/24	FRI		1 01 00	101W	1000/F E	STRATHAM TOWN LINE	03 02 04 01 01 01 01 02 98
09011500	05/29	FRI		1 10 13	101W	2400/F E	27 OVERPASS EXIT 9	03 02 01 01 01 01 06 01 98
09022982	10/13	TUE		1 10 07	101W	200/F W	108	03 04 04 05 01 02 01 03 98
09001751	02/09	MON		2 01 00	111W	AT	EXIT 11 EB OFF-RAMP	01 03 04 01 01 01 01 01 04

FILE DATE: 09 RUN DATE: 06/09/10 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 9 REPORT PAGE: 269

END OF TOWN EXETER

EXETER

NHDOT

ACDR01PRNT1

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
ACCIDENT LOCATION DATA REPORT

FILE DATE: 08 RUN DATE: 06/15/09 - MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 1 REPORT PAGE: 276
YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RE AL CO SC LT WT DC

YRCASE	MM/DD DAY	K	I	PK	PI	V	TY	OS	ONRTE	ON STREET	DIST	D	INRTE	INT STREET	TOWN PAGE	1	REPORT PAGE	276
08004500	01/10 THU	2																
08028606	11/07 FRI									0 RT 101	AT			191 EPPING RD				
08028593	11/07 FRI									0 RT 101	AT			2 PORTSMOUTH AVE				
08011708	04/22 TUE	2								0 RT 101	150/F AT			28 NEWFIELDS RD				
08007182	02/22 FRI									1 BLUE HAWK DR	500/F N			EPPING RD				
08016228	06/10 TUE	2								1 BLUE HAWK DR	300/F N			EPPING RD				
08028556	11/14 FRI									1 BLUE HAWK DR	750/F N	27		EPPING RD				
08031758	12/09 TUE	1								1 CENTER ST	100/F S			WATER ST				
08034601	08/14 THU	1								1 COURT ST	AT			24 FRONT ST				
08034582	08/18 MON									1 GILMAN LN	AT			27 HIGH ST				
08008858	03/07 FRI									1 GILMAN STREET	2000/F N			COURT STREET				
08016226	06/05 THU									1 HAMPTON RD	AT			2 HOLLAND WAY				
08014698	05/23 FRI	1								1 HAMPTON RD #200	700/F E			HOLLAND WAY				
08009892	03/15 SAT	1								10 COLUMBUS AVE	AT							
08027972	11/11 TUE									10 KINGSTON RD	20/F W			25 ERNEST AVE				
08028553	11/14 FRI									10 KINGSTON RD	50/F W			ERNEST AVE				
08027759	10/25 SAT									10 NEWFIELDS RD	2100/F N			SWAZEY PARKWAY				
08030418	11/26 WED									10 OAK ST	100/F N			PARK ST				
08011751	04/04 FRI									100 PORTSMOUTH AVE	2000/F N			ALUMNI DR				
08000708	01/04 FRI									101 MAIN ST	AT			42 WINTER ST				
08004867	01/27 SUN									101 WATER ST	400/F W			STRING BRIDGE				
08009840	03/17 MON									102 MAIN ST	AT			42 WINTER ST				
08009860	03/29 SAT									102 MAIN ST	AT			42 WINTER ST				
08032543	12/15 MON									104 EPPING RD	AT			2 BRENTWOOD RD				
08020885	08/06 WED	1								105 KINGSTON RD	30/F E			JOHN WEST DR				
08023844	09/13 SAT									115 COURT ST	100/F S			BELL AVE				
08030416	11/26 WED									117 COURT ST	AT			1 CRAWFORD AVE				
08008862	03/07 FRI									117 KINGSTON ROAD	AT			3 JOHN WEST ROAD				
08014710	06/06 FRI									12 GILL ST	40/F N			LINDEN ST				
08018739	07/18 FRI									12 HAMPTON ROAD	300/F W			WAYSIDE DRIVE				
08028589	11/19 WED	1								120 FRONT ST	100/F W			SCHOOL ST				
08021966	09/06 SAT									120 PORTSMOUTH AVE	AT							
08017353	06/21 SAT									124 EPPING RD	AT			1 MICHAEL AVE				
08007181	02/22 FRI									125 KINGSTON RD	1000/F S			JOHN WEST RD				
08009853	03/26 WED									126 FRONT ST	AT			9 PARKER ST				

FILE DATE: 08 RUN DATE: 06/15/09 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 1 REPORT PAGE: 276
NHDOT

DEPARTMENT OF TRANSPORTATION
ACCIDENT LOCATION DATA REPORT

ACR001PRNT1	FILE DATE: 08	RUN DATE: 06/15/09	MM/DD	DAY	K	I	PK	PI	V	TY	OS	ONRTE	ON STREET	TOWN: EXETER	DIST	D	INTRTE	INT STREET	TOWN PAGE: 2	REPORT PAGE: 277
08021960	08/21	THU								2	01	00	128 WATSON RD	AT				1 STONEWALL WAY	01 03 04 05 01 01 01 01 04	
08006053	02/01	FRI								1	10	07	133 LINDEN ST	200/F S				KIMBALL RD	06 03 04 98 01 03 05 04 98	
08006056	02/07	THU								1	10	06	133 LINDEN ST	500/F N				KIMBALL RD	03 03 04 05 01 03 01 04 98	
08018720	06/25	WED								2	01	00	134 PORTSMOUTH AVE	AT				2 ALLEN STREET	03 03 04 02 01 01 01 02 02	
08014703	05/31	SAT								2	01	00	137 EPPING RD	AT				4 INDUSTRIAL DR	01 03 04 01 01 02 01 02 04	
08010927	04/14	MON								2	01	00	137 EPPING ROAD	AT				4 INDUSTRIAL DRIVE	01 03 04 01 01 01 01 01 98	
08013278	05/14	WED								1	99	00	137 PORTSMOUTH					99 99 99 99 99 99 99 99 98		
08019546	07/21	MON								2	01	00	148 PORTSMOUTH AVE					10 05 04 01 01 01 01 02 08		
08029875	11/15	SAT								1	10	08	148 PORTSMOUTH AVE					10 05 04 01 01 02 01 03 98		
08032292	12/09	TUE								1	2	01	00	148 PORTSMOUTH RD	AT			1 STONEY BROOK CONNE	01 02 04 01 01 02 01 02 98	
08030419	11/28	FRI								2	01	00	149 FRONT ST	30/F W				RAILROAD AVE	10 05 04 01 01 02 04 02 98	
08009836	03/15	SAT								1	10	05	149 KINGSTON RD	200/F W				GREAT HILL COURT	05 03 04 05 01 03 01 04 98	
08017298	06/29	SUN								1	2	10	11	15 GARY LN	100/F E			KATHLEEN DR	03 03 04 01 01 02 01 03 98	
08016171	07/01	TUE								2	03	00	15 LINCOLN ST	600/F N				FRONT ST	03 04 04 01 01 01 01 01 98	
08010925	04/08	TUE								1	2	01	00	15 LINDEN STREET	AT			90 FRONT STREET	01 03 04 01 01 01 01 01 98	
08016231	06/12	THU								1	10	02	15 PLEASANT	15/F S				HALL PLACE	03 03 04 01 01 01 01 01 98	
08018191	07/28	MON								2	01	00	151 PORTSMOUTH AVE	AT				2 HOLLAND WAY	10 05 04 01 01 01 01 01 98	
08032313	12/22	MON								2	01	00	151 PORTSMOUTH AVE	AT				HOLLAND WAY	02 02 04 01 01 03 01 01 01	
08011706	04/18	FRI								1	01	00	151 PORTSMOUTH AVE	200/F N				HOLLAND WAY	10 98 04 01 01 01 01 01 98	
08020887	08/12	TUE								2	01	00	154 PORTSMOUTH AVE	AT				2 HOLLAND WAY	01 02 04 01 01 02 01 03 01	
08003112	03/20	THU											154 PORTSMOUTH AVE					GIBBS GAS STA. P/L	10 98 00 00 00 99 00 99 08	
08008865	03/17	MON											156 EPPING ROAD	500/F S				CONTINENTAL DRIVE	03 03 04 01 01 01 01 01 98	
08007177	02/22	FRI								2	01	00	157 HIGH	AT				2 DRINKWATER RD	03 03 04 01 01 01 01 02 01	
08030421	12/06	SAT								1	07	00	157 KINGSTON RD	AT				2 GREAT HILL CT	03 03 04 04 01 01 01 01 07	
08007165	02/12	TUE								2	01	00	16 HIGH	20/F W				HALL PLACE	03 03 04 01 01 01 01 01 98	
08024944	10/07	TUE								1	2	01	00	168 FRONT	20/F W			SANBORN ST	03 03 04 01 01 01 01 01 98	
08022131	09/06	SAT								2	01	00	17 SCHOOL ST					OAKLANDS RD	03 03 04 01 03 02 01 02 98	
08011737	03/28	FRI								1	10	98	17 WOOD RIDGE LN	3000/F S				GRANDVIEW TERRACE	05 03 04 02 01 03 01 04 98	
08023847	09/21	SUN								1	07	00	171 KINGSTON RD	300/F W				1 RIDGEWOOD TER	03 03 04 05 01 01 02 01 98	
08024963	10/11	SAT								3	01	00	176 HIGH ST	AT					02 03 04 02 01 01 01 01 98	
08024842	10/07	TUE								1	10	07	18 HAMPTON RD	30/F W				GUINEA RD	10 03 04 01 01 01 01 01 98	
08004679	01/16	WED								3	01	00	18 INDUSTRIAL DR	50/F S				INDUSTRIAL DR	10 99 04 01 01 02 01 01 98	
08024939	09/29	MON								2	01	00	186 HIGH ST					04 03 04 01 01 01 01 02 98		
08014696	03/27	THU								2	01	00	19 GILL ST	70/F W				LINDEN ST	03 03 04 01 01 01 01 01 98	
08014708	06/05	THU								2	01	00	19 HAMPTON RD						10 05 04 01 01 02 01 01 98	

FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 2 REPORT PAGE: 277
 NHDOT
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 TOWN: EXETER

ACR001PRNT1
 FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 3 REPORT PAGE: 278

YRCASE	MM/DD DAY	K	I	PK	PI	V	TY	OS	ONRTE	ON STREET	DIST	D	INRTE	INT STREET	FE	RD	RF	AL	CO	SC	LT	WT	DC
08019544	07/18 FRI	1	10	08		191	08			191 EPPING RD					10	98	04	01	01	01	01	02	07
08014707	06/03 TUE		2	01	00	191	00			191 EPPING RD		AT	0	RTE 101	01	02	04	01	01	01	01	01	04
08003338	01/07 MON		1	01	00	191	00			191 EPPING RD	100/F S			CRONIN AVE	99	03	04	01	01	02	04	02	98
08024940	10/03 FRI	1		06	00	191	00			191 EPPING RD		AT	101	0 RT	07	02	04	01	01	01	01	01	98
08024948	10/08 WED		2	01	00	191	00			191 EPPING RD		AT	101	0 RTE	01	02	04	01	01	01	01	01	98
08018731	07/15 TUE		2	17	00	191	00			191 EPPING ROAD		AT	101E		10	05	04	01	01	01	01	01	98
08034173	12/22 MON		2	01	00	191	00			191 EPPING ROAD		AT			01	02	04	01	01	03	01	01	98
08022805	09/05 FRI	1	1	10	07	198	07			198 HIGH ST	200/F E			HAMPTON FALLS RD	03	03	04	04	01	01	04	01	98
08004865	01/27 SUN		2	01	00	2	00			ALUMI DR		AT		61 PORTSMOUTH AVE	01	03	04	01	01	03	01	04	01
08012798	05/13 TUE	1	1	11	00	2	00			BRENTWOOD RD		AT		68 COLUMBUS AVE #2	01	03	04	01	01	01	01	01	98
08007175	02/20 WED		2	01	00	2	00			DOGTOWN RD		AT		124 BRENTWOOD RD	03	03	04	01	01	01	01	01	98
08022800	08/31 SUN	2		01	00	2	00			GARY LANE		AT		137 COURT ST	03	03	04	01	01	01	01	01	01
08032281	12/23 TUE		2	01	00	2	00			HOLLAND WAY		AT		1 HAMPTON RD	01	04	04	04	01	03	03	01	98
08027762	11/04 TUE		2	01	00	2	00			HOLLAND WAY		AT		151 PORTSMOUTH AVE	03	03	04	01	01	01	01	01	98
08023842	09/12 FRI		2	01	00	2	00			LINCOLN ST		AT		95 FRONT ST	01	03	04	01	01	01	01	02	98
08034166	12/31 WED		1	10	13	2	13			NEWFIELDS RD	1600/F N			SWAZEY PARKWAY	03	03	04	01	01	03	01	04	98
08002506	02/26 TUE	1		01	00	2	00			NORTH HAMPTON RD		AT		2 MARIN WAY	01	03	04	01	01	03	04	04	98
08017355	06/22 SUN	1	1	10	07	2	07			NORTH HAMPTON RD	100/F S			MARIN WAY	03	03	04	01	01	01	01	01	98
08000711	01/16 WED		2	01	00	2	00			SPRING ST		AT		43 FRONT ST	01	03	04	01	01	01	01	01	98
08027761	11/03 MON		1	10	06	2	06			SPRING ST		AT		43 FRONT ST	03	03	04	01	01	01	01	02	98
08019542	07/30 WED	1		01	00	2	00			STONEY BROOK LANE		AT		151 PORTSMOUTH AVE	01	98	04	01	01	01	01	02	04
08018716	06/23 MON		4	01	00	2	00			THELMA DRIVE	40/F W			23 GARY LANE	01	03	04	01	01	02	01	02	98
08009891	03/11 TUE		1	10	07	2-10	07			FRANKLIN ST 2		AT		8 CLIFFORD	03	03	04	04	01	01	04	01	98
08024991	10/05 SUN		2	01	00	20	00			COURT ST					10	98	04	01	01	01	01	01	98
08003313	01/03 THU		2	01	00	20	00			HAMPTON RD					10	98	04	01	01	01	01	01	01
08019706	08/05 TUE		2	01	00	201	00			FRONT STREET	50/F N			COTTAGE STREET	10	03	04	01	01	01	01	01	98
08010924	04/07 MON		1	10	03	215	03			EPPING ROAD	100/F E			BEECH HILL ROAD	03	03	04	02	01	04	01	02	98
08023841	09/06 SAT		2	01	00	22	00			INDUSTRIAL DR					10	98	04	98	01	01	04	02	98
08004874	02/02 SAT		1	10	98	22	98			JUNIPER RIDGE RD	300/F E			CROSS RD	04	03	04	05	01	04	99	03	98
08014705	06/01 SUN		2	01	00	23	00			UNION ST	200/F S			GARFIELD ST	03	03	04	01	01	01	01	01	98
08021962	08/18 MON		3	09	00	230	00			FRONT	100/F W			WESTSIDE DR	03	03	04	01	01	01	01	01	98
08009695	04/18 FRI		2	01	00	231	00			WATER ST	50/F W			SWAZEY PARKWAY	03	03	04	04	01	01	01	01	98
08017357	06/26 THU		2	01	00	231	00			WATER ST	200/F W			SWAZEY PARKWAY	04	04	04	04	01	01	01	01	98
08007170	02/20 WED	1		06	00	239	00			WATER		AT		3 MAIN	01	03	04	03	03	01	01	01	98
08014699	05/28 WED		2	01	00	239	00			WATER ST		AT		24 SPRING ST	01	03	04	01	01	01	01	01	98

FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 3 REPORT PAGE: 278
 NHDOT STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 4 REPORT PAGE: 279
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC
 08011981 04/30 WED AT 2 01 00 239 WATER ST AT 3 MAIN ST 01 03 04 01 01 01 01 01 98

08000061	07/07	MON	1	1 10 06	26 HAMPTON RD	300/F E	HUNTER PLACE	03 03 04 04 01 01 01 01 98
08006070	02/14	THU		1 98 00	27 GARY LN	AT	70 LINDEN ST	01 03 99 01 01 04 01 01 98
08034586	12/29	MON		2 01 00	27 HIGH ST	AT	1 GILMAN LN	01 03 04 01 01 01 04 01 98
08004499	01/09	WED		1 07 00	28 NEWFIELDS RD	100/F S	101	03 03 04 98 01 02 06 02 98
08030414	11/23	SUN		1 07 00	29 HAMPTON RD	300/F E	GUINEA RD	03 04 04 01 01 01 06 01 98
08028564	11/19	WED		2 01 00	3 ALUMNI DR			10 04 04 98 01 01 98 01 98
08034898	12/18	THU		2 01 00	3 PORTSMOUTH AVE	50/F N	35 HIGH	02 03 04 01 01 03 01 02 01
08034167	12/31	WED		2 01 00	30 ASHBROOK RD	AT	1 FIRST ST	01 03 04 01 01 03 04 04 98
08007183	02/22	FRI		2 01 00	30 ASHBROOK RD	AT	2 SECOND	04 03 04 05 01 03 04 04 04
08026081	10/17	FRI		2 03 00	30 LINDEN ST			10 05 04 01 03 01 01 01 98
08026877	11/04	TUE		2 01 00	30 LINDEN ST			10 98 04 01 01 01 01 01 98
08009694	04/16	WED		2 01 00	307 EPPING RD	AT	2 ANNA LOUISE DR	03 03 04 01 01 01 01 01 98
08014758	06/20	FRI		1 10 14	31 PORTSMOUTH AVE			03 03 04 01 01 01 04 01 98
08004846	01/25	FRI	1	2 01 00	31 WATER ST	500/F E	FRONT ST	03 03 04 01 01 01 01 01 98
08004510	01/16	WED		2 01 00	315 EPPING RD			03 05 04 04 01 02 01 02 98
08004873	02/01	FRI		2 01 00	315 EPPING RD			10 05 04 01 01 01 01 02 05
08004864	01/25	FRI		2 01 00	315 EPPING RD	1000/F S	EPPING RD	10 99 04 01 01 01 01 01 98
08006068	02/08	FRI		1 10 98	32 DRINKWATER RD	1100/F S	PRENTISS WAY	05 03 04 01 01 03 04 02 98
08013542	05/21	WED		2 01 00	32 LINDEN			10 98 04 02 03 01 01 11 08
08014701	05/29	THU		2 01 00	328 EPPING RD	AT	1 PINE RD	01 03 04 01 01 01 01 01 98
08007190	02/26	TUE		2 01 00	33 KINGSTON RD	AT	1 COLONIAL WAY	03 03 04 05 01 03 06 04 07
08004869	01/28	MON		1 01 00	34 FRONT ST	20/F W	14 CENTER ST	03 03 04 01 01 02 01 01 98
08024844	10/07	TUE	1	2 01 00	34 FRONT ST	AT	14 CENTER ST	03 03 04 01 01 01 01 01 02
08004514	01/20	SUN		2 01 00	34 HILTON AVE	500/F S	CORNWALL	04 03 04 01 01 01 01 01 98
08004841	01/06	SUN		3 01 00	35 HIGH ST	30/F S	3 PORTSMOUTH AVE	01 03 04 02 01 01 01 01 01
08024954	10/10	FRI		2 01 00	4 CHESTNUT ST			10 98 04 01 01 01 01 01 98
08022140	09/10	WED		3 03 00	4 FRONT ST	400/F S	WATER ST	03 03 04 05 01 01 01 99 98
08026078	10/10	FRI		2 01 00	4 PORTSMOUTH AVE	200/F N	HIGH STREET	03 03 04 01 01 01 01 01 98
08001681	02/09	SAT		2 01 00	40 INDUSTRIAL DR	500/F E	EPPING RD	10 98 04 01 01 03 04 04 98
08019290	07/28	MON		1 10 98	41 HAMPTON FALLS RD			03 03 04 01 01 01 01 02 98
08021952	08/24	SUN	1	2 01 00	42 WATER	AT	4 FRONT	01 03 04 01 01 01 01 01 98
08005247	03/25	TUE		2 01 00	42 WATER ST	AT	4 FRONT ST	01 03 04 01 01 01 01 01 98
08018738	07/16	WED		2 01 00	42 WATER STREET	AT	4 FRONT STREET	01 03 04 01 01 01 01 01 01
08003311	01/01	TUE		2 01 00	42 WINTER ST	AT	102 MAIN ST	03 03 04 04 01 03 01 04 04

FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 4 REPORT PAGE: 279
 NHDOT STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 5 REPORT PAGE: 280
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

08030415	11/24	MON		1 07 00	45 NEWFIELDS RD	AT	1 WALTER SCOTT WAY	02 04 04 04 01 01 06 01 98
08026077	10/07	TUE		2 01 00	45 NEWFIELDS RD	2000/F S	CAPTAINS WAY	03 03 04 06 01 01 03 02 98
08014702	05/30	FRI		1 10 98	46 MAIN ST	20/F W	CASS ST	09 98 04 01 01 01 01 01 98
08016232	06/20	FRI		2 01 00	48 PORTSMOUTH AVE	AT	10 GREEN HILL RD	01 03 04 01 01 01 01 01 98

08021949	08/29	FRI	3	01	00	48	PORTSMOUTH AVE	AT	10	GREEN HILL RD	01	03	04	01	01	01	01	01	04
08034129	12/16	TUE	2	01	00	48	PORTSMOUTH AVE	50/F S	GREEN HILL RD	03	03	04	01	01	01	04	02	98	
08014706	06/01	SUN	1	01	00	5	ALUMNI DR	120/F W	BUZZELL AVE	10	98	04	02	01	01	04	01	98	
08027760	10/30	THU	2	01	00	50	EPHING RD	AT	2 BRENTWOOD RD	01	03	04	04	01	01	01	01	98	
08026876	11/10	MON	1	10	03	51	HAMPTON RD	25/F E	ASHBROOK RD	03	03	04	01	01	01	01	01	98	
08012796	05/08	THU	3	01	00	51	HIGH ST	100/F W	MARLBORO ST	03	03	04	01	01	01	01	01	01	
08010922	04/01	TUE	2	01	00	51	NEWFIELDS ROAD	AT	2 CAPTAINS WAY	01	03	04	01	01	01	01	02	98	
08030422	12/10	WED	2	01	00	52	HAMPTON RD	AT	4 PHINNEY LN	03	03	04	01	01	02	01	03	98	
08004870	01/28	MON	3	01	00	55	WATER ST	60/F E	STRING BRIDGE	03	03	04	01	01	02	01	01	98	
08032279	12/19	FRI	3	01	00	6	HIGHLAND ST	AT	51 PORTSMOUTH AVE	01	04	04	01	01	03	01	04	98	
08021956	08/22	FRI	2	01	00	60	PORTSMOUTH AVE	60/F S	ALUMNI DR	03	03	04	01	01	01	01	01	98	
08028602	11/12	WED	1	10	08	61	PORTSMOUTH AVE	AT		10	05	04	04	01	01	01	01	98	
08003319	01/07	MON	2	01	00	61	PORTSMOUTH AVE	40/F S	ALUMNAE DR	04	03	04	01	01	02	01	02	03	
08014700	05/28	WED	3	01	00	61	PORTSMOUTH AVE	100/F S	ALUMNI DR	03	98	04	01	01	01	01	01	98	
08007194	02/28	THU	2	01	00	64	EPHING RD	AT	65 COLUMBUS AVE	03	03	04	04	01	01	01	01	98	
08009843	03/21	FRI	2	01	00	64	WATSON RD	1000/F N	KELBY SCOTT WAY	03	03	04	04	01	01	01	01	08	
08023848	09/22	MON	2	01	00	66	LINCOLN ST	200/F E	TREMONT ST	03	03	04	01	01	01	01	01	98	
08014711	06/10	TUE	2	01	00	67	KINGSTON RD	AT	1 RIVERWOODS DR	01	03	04	02	01	01	01	01	98	
08020891	08/14	THU	2	18	00	69	WATER ST	AT	4 STRING BRIDGE	01	03	04	02	01	01	01	01	98	
08023836	09/01	MON	2	01	00	7	ALUMNI DR	AT		10	98	04	01	01	01	01	01	98	
08016234	06/20	FRI	2	03	00	7	ALUMNI DR	250/F W	BUZZELL AVE	10	05	04	01	01	01	01	01	98	
08026085	10/24	FRI	2	01	00	7	ALUMNI DR	200/F E	BUZZELL AVE	10	03	04	01	01	01	01	01	08	
08004505	01/15	THU	2	01	00	7	GILL ST	80/F E	FRONT ST	04	04	04	01	01	03	01	01	98	
08016175	06/23	MON	2	01	00	70	PARK ST	30/F E	WARREN AVE	03	03	04	01	01	02	01	03	98	
08014712	06/11	WED	1	01	00	72	LINCOLN ST	100/F S	TREMONT ST	98	99	99	99	01	01	01	01	98	
08009854	03/28	FRI	2	01	00	75	NEWFIELDS RD	AT		03	03	04	04	01	03	01	04	98	
08032285	12/23	TUE	2	01	00	75	PORTSMOUTH AV 14	600/F S	ALUMNI AVE	02	04	04	01	01	03	01	01	98	
08028590	10/23	THU	2	01	00	75	PORTSMOUTH AVE	900/F N	ALUMNI DR	04	04	04	01	01	01	01	01	98	
08008864	03/12	WED	2	01	00	75	PORTSMOUTH AVE 1	AT	2 ALUMNI DRIVE	01	03	04	01	01	02	01	02	98	
08007524	04/10	THU	1	10	08	75	PORTSMOUTH AVE 4	AT		10	99	99	99	01	01	01	01	98	
08009846	03/24	MON	2	01	00	76	PORTSMOUTH AVE	200/F N	ALUMNI DR	03	03	04	01	01	01	01	02	98	

FILE DATE: 08 RUN DATE: 06/15/09 MASTR. COUNTY: ROCKINGHAM TOWN PAGE: 5 REPORT PAGE: 280
 NHDOT STATE OF NEW HAMPSHIRE

ACDR01PRNT1 DEPARTMENT OF TRANSPORTATION
 FILE DATE: 08 RUN DATE: 06/15/09 MASTR. COUNTY: ROCKINGHAM TOWN PAGE: 6 REPORT PAGE: 281
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

08019712	08/04	MON	2	01	00	76	PORTSMOUTH AVENUE	AT	3 PICKPOCKET RD	04	03	04	01	01	01	01	01	98
08006059	02/08	FRI	1	11	00	77	KINGSTON RD	AT	PINE ST	03	03	04	05	01	02	01	04	98
08014063	06/05	THU	1	10	98	79	FRONT ST	200/F W	CLIFFORD ST	09	05	04	01	01	01	01	02	98
08011728	04/29	TUE	1	01	00	8	CLIFFORD ST	20/F E	1 HAMPTON RD	10	98	04	01	01	02	01	03	98
08028584	11/19	WED	2	01	00	8	HAMPTON FALLS RD	AT		01	03	04	01	01	01	01	01	98
08013548	05/19	MON	2	12	00	80	MAIN	AT		03	03	04	01	01	01	01	01	98

08018724	07/09	WED	1	10	08	82 PORTSMOUTH AVE	50/F N	09	05	04	01	01	01	01	01	98
08032287	12/18	THU	2	03	00	9 FRONT ST	AT	05	04	04	05	01	03	04	02	98
08026097	10/16	THU	1	06	00	9 LINCOLN ST	AT	01	03	04	01	01	02	04	02	98
08021967	09/05	FRI	1	18	00	9 SALEM	AT	01	03	04	01	01	01	01	01	98
08013545	05/16	FRI	2	01	00	9 WATER	100/F W	03	03	04	01	01	02	04	03	98
08005243	02/16	SAT	1	01	00	90 FRONT ST	AT	01	03	04	01	01	01	01	01	98
08027791	11/04	TUE	1	01	00	90 FRONT ST	AT	03	03	04	01	01	01	04	01	98
08032290	12/06	SAT	1	10	17	92 BRENTWOOD DR	1400/F W	05	04	04	01	01	01	06	01	98
08009833	03/15	SAT	1	10	07	92 BRENTWOOD RD	AT	05	03	04	04	01	03	01	04	98
08009856	03/28	FRI	2	01	00	92 PORTSMOUTH AVE	2000/F N	10	98	04	98	01	03	01	04	98
08027756	10/21	TUE	2	01	00	92 PORTSMOUTH AVE	AT	03	98	04	02	01	02	04	03	98
08034164	12/24	WED	1	01	00	93 LINDEN ST	AT	01	03	04	06	01	03	02	05	98
08032311	12/18	THU	1	10	06	93 LINDEN ST	AT	05	03	04	04	01	03	01	02	01
08026897	11/04	TUE	1	98	00	93 PORTSMOUTH AVE	AT	10	98	01	01	01	07	01	01	98
08023852	09/22	MON	1	10	98	94 KINGSTON RD	AT	01	03	04	02	01	01	01	01	98
08022802	09/03	WED	3	01	00	94 PORTSMOUTH AVE	400/F S	03	03	04	01	01	01	01	01	98
08011729	04/09	WED	1	10	11	95 PORTSMOUTH AVE	AT	98	98	04	04	02	01	01	01	98
08024936	09/25	THU	1	10	98	96 LINDEN ST	300/F S	06	03	04	01	01	01	04	01	01
08022806	09/06	SAT	2	10	06	96 LINDEN ST	150/F S	05	03	04	01	01	01	04	01	98
08029877	11/15	SAT	2	01	00	96 MAIN ST	AT	01	03	04	01	01	02	04	03	98
08028563	11/17	MON	1	05	00	97 EPPING RD	AT	01	03	04	01	01	01	02	01	04
08013546	05/19	MON	2	01	00	98 COURT	AT	03	03	04	01	01	01	01	01	98
08023845	09/17	WED	2	01	00	98 EPPING RD	100/F N	03	03	04	01	01	01	01	01	98
08032025	12/22	MON	2	01	00	@ 27 HIGH ST	600/F W	03	03	00	00	00	04	00	01	01
08007197	02/28	THU	1	01	00	ALUMNI DR	250/F E	10	98	04	01	01	01	01	01	98
08023857	09/28	SUN	1	10	07	BRENTWOOD RD	1000/F W	03	03	04	05	01	02	06	03	98
08022801	09/02	TUE	2	01	00	BUZZELL AVE	100/F N	03	03	04	01	01	01	01	01	98
08028592	11/04	TUE	2	01	00	CLIFFORD ST	50/F S	03	04	04	01	01	01	01	01	98
08006065	02/08	FRI	1	98	00	CROSS RD	100/F S	03	03	04	05	01	03	04	01	08

FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 6 REPORT PAGE: 281
 NHDOT STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT

FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 7 REPORT PAGE: 282
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

08014704	05/31	SAT	2	01	00	EPPING RD	100/F S	03	03	04	04	01	02	01	02	01
08016784	07/07	MON	2	17	00	EXETER HOSP. P/L	ALUMNI DR	10	03	00	00	01	00	01	00	98
08000352	01/02	THU	PDO	2	03	EXETER HS LOOP RD	2500/F E	10	04	00	00	00	03	00	02	98
08027419	11/13	THU	PDO	2	01	EXETER TRAIN STA P/L	100/F W	10	05	00	00	00	02	00	03	04
08028568	11/19	WED	2	01	00	FRONT ST	10/F S	04	03	04	01	01	01	01	01	05
08001235	02/05	TUE	PDO	1	10	GILL ST	AT	98	04	00	00	00	03	00	04	98
08023854	09/27	SAT	1	10	05	GILMAN ST	500/F E	05	05	04	01	02	02	05	03	03
08014789	05/30	FRI	PDO	2	01	GREEN HILL RD	AT	01	98	00	00	00	01	00	01	01
08003322	03/24	MON	PDO	2	01	HIGH ST	AT	01	03	00	00	00	01	00	01	01

08020892	08/19	TUE	2	01	00	HIGH ST	100/F E	GARDNER ST	03	98	04	02	01	01	01	02	08
08023846	09/18	THU	2	01	00	LINCOLN ST	50/F S	MAIN ST	03	03	04	01	01	01	01	01	98
08018715	03/20	THU	2	01	00	LINCOLN STREET	100/F N	FRONT STREET	03	03	04	01	01	01	01	01	98
08021793	09/05	FRI	2	01	00	MAIN ST	50/F E	ASH ST	03	03	04	04	01	01	01	01	98
08016227	06/06	FRI	1	10	13	N HAMPTON RD	100/F S	101 OVERPASS	03	03	04	01	01	02	01	03	07
08004843	01/23	WED	1	09	00	NEWFIELDS RD	300/F N	CAPTAINS WAY	03	03	04	05	01	01	06	01	07
08007188	02/23	SAT	1	10	05	NEWFIELDS RD	500/F N	CAPTAINS WAY	05	03	04	05	01	04	04	02	98
08013543	05/09	FRI	2	01	00	NEWFIELDS RD	1000/F S	CAPTAINS WAY	04	04	04	03	01	01	01	01	98
08023714	09/13	SAT	1	10	09	NEWFIELDS RD	1/F N	RAIL ROAD BRIDGE	03	03	04	05	01	01	04	01	98
08012012	05/01	THU	1	10	09	NEWFIELDS RD	500/F S	101	03	03	04	05	01	01	01	01	98
08030420	12/05	FRI	1	10	16	NEWFIELDS RD	800/F S	101	03	03	04	06	01	01	06	02	98
08014709	06/05	THU	1	10	11	PORTSMOUTH AVE	400/F S	ALUMNI DR	04	03	04	01	01	01	01	09	98
08003316	01/03	THU	2	01	00	PORTSMOUTH AVE	100/F N	AUBURN ST	10	03	04	01	01	01	01	01	98
08021968	08/31	SUN	2	01	00	PORTSMOUTH AVE	50/F S	HIGHLAND	03	03	04	01	01	01	01	01	98
08013614	05/03	SAT	1	01	00	PORTSMOUTH AVE	AT	PROSPECT	03	99	00	00	00	02	00	03	01
08017303	07/03	THU	2	01	00	PORTSMOUTH AVE	50/F S	PROSPECT ST	03	03	04	01	01	01	01	02	01
08032296	12/16	TUE	1	07	00	PORTSMOUTH AVE	50/F N	PROSPECT ST	02	03	04	01	01	01	01	02	98
08006069	02/13	WED	2	01	00	PORTSMOUTH AVE	100/F S	STONEY BROOK LANE	10	98	04	01	01	03	01	03	98
08008556	04/16	WED	1	10	07	POWDER MILL RD	70/F N	SPLIT ROCK ROAD	06	03	04	01	01	01	06	02	98
08014588	05/26	MON	2	01	00	ROUTE 101 EAST	E	EXIT 9	03	01	04	01	01	01	01	01	01
08014067	06/03	TUE	1	07	00	ROUTE 101 WEST	7392/F E	BRENTWOOD TOWN LINE	03	02	04	01	01	01	06	01	98
08008609	04/24	THU	1	07	00	RTE 101E MM 27.5	2000/F E	108	03	02	00	00	00	01	00	01	98
08018722	06/29	SUN	1	10	11	RUNAWIT ROAD	70/F N	SPLIT ROCK ROAD	03	03	04	05	01	01	02	03	98
08009131	04/07	MON	2	01	00	W/B ON WATER ST	150/F W	SWASEY PKWY	04	99	00	00	00	99	00	99	01
08013544	05/16	FRI	2	01	00	WATER	150/F W	SWASEY PKWY	03	03	04	04	01	01	01	01	98
08005696	04/07	MON	2	01	00	WATER ST	150/F W	SWASEY PKWY	03	03	00	00	00	01	00	01	98

FILE DATE: 08 RUN DATE: 06/15/09 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 7 REPORT PAGE: 282
 NHDOT STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 COUNTY: ROCKINGHAM TOWN PAGE: 8 REPORT PAGE: 283
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

08020447	08/14	THU	2	01	00	WATER ST	AT	FRANKLIN ST	98	03	00	00	00	01	00	01	98
08028560	11/18	TUE	5	01	00	WATER ST	AT	FRANKLIN ST	01	03	04	01	01	01	01	01	98
08026093	10/25	SAT	2	01	00	WATER ST	100/F W	FRONT ST	03	03	04	01	01	01	01	02	98
08026094	10/27	MON	2	01	00	WATER ST	100/F W	FRONT ST	02	03	04	01	01	01	03	02	98
08016672	07/03	THU	2	01	00	WATER ST	AT	STRAIT ST	03	03	00	00	00	01	00	01	98
08024943	10/04	SAT	2	01	00	WATER ST	200/F E	STRING BRIDGE	03	03	04	01	01	01	01	02	98
08012794	04/15	TUE	1	10	05	WATER ST	200/F S	SWASEY PKWY	03	03	04	04	01	01	01	01	07
08019298	08/15	THU	2	01	00	WATER ST PARKING	AT	SWASEY PKWY	98	03	00	00	00	01	00	01	98
08001830	02/11	MON	2	01	00	WESTSIDE DR	AT	SWASEY PKWY	04	03	00	00	00	04	00	01	98
08010919	03/26	WED	2	01	00	WILLIAMS COURT	AT	SWASEY PKWY	10	98	04	01	01	01	01	01	98
08014659	06/10	TUE	2	01	00	CONTINENTAL DR	AT	CONTINENTAL DR	01	03	00	00	00	01	00	01	01

FILE DATE: 08	RUN DATE: 06/15/09	MASTR	TOWN: EXETER	COUNTY: ROCKINGHAM	TOWN PAGE: 8	REPORT PAGE: 283
08027610	10/14	FRI	1	1	10 00	10 05 00 00 00 01 00 11 98
08014938	06/14	SAT	1	98 00	101	03 02 00 00 00 02 00 03 98
08016236	06/21	SAT	1	07 00	101	03 01 04 01 01 01 06 01 07
08010920	03/29	SAT	2	01 00	101	07 98 04 04 01 01 01 01 01
AT						
08008531	04/09	WED	1	07 00	101	03 02 04 04 01 01 04 06 98
08016361	07/01	TUE	2	01 00	101	03 02 04 01 01 01 01 01 98
08016362	07/01	TUE	2	01 00	101	03 02 04 01 01 01 01 01 98
08007198	03/01	SAT	1	01 00	101	03 02 04 01 01 03 01 04 98
08001311	01/31	THU	2	01 00	101	03 02 04 01 01 01 06 01 02
08018641	07/24	THU	2	01 00	101	03 02 04 01 01 02 98 03 01
08019348	08/08	FRI	1	10 03	101	03 02 04 01 01 01 01 02 01
08032560	12/24	WED	1	01 00	101	05 02 04 01 01 01 05 02 06
08001296	01/23	WED	3	11 00	101	06 02 04 02 01 01 06 01 05
08015790	06/19	THU	3	09 00	101	03 02 04 01 01 01 01 01 02
08013641	05/14	WED	1	07 00	101	03 02 04 01 01 01 06 01 98
08011756	04/07	MON	1	10 11	101	05 01 04 01 01 04 01 01 98
08002488	02/27	WED	1	01 00	101	03 02 04 01 01 02 06 03 98
08030413	11/08	SAT	1	10 98	101	03 01 04 01 01 01 01 02 98
08020886	08/07	THU	1	98 00	101	03 01 04 05 01 02 01 03 98
08022126	08/14	THU	1	10 11	101 E/B	03 02 04 01 01 02 01 03 98
08002213	02/27	WED	PDO	2 01 00	108 PORTSMOUTH AVE	01 02 00 00 00 03 00 04 01
08027418	11/06	THU	PDO	2 01 00	111 LINDEN ST	02 98 00 00 00 02 00 09 98
08012793	04/29	TUE	2	01 00	122 EPPING RD	03 03 04 04 01 02 01 03 01
08009582	04/20	SUN	1	07 00	101E	03 02 04 01 01 01 06 01 07

FILE DATE: 08	RUN DATE: 06/15/09	MASTR	TOWN: EXETER	COUNTY: ROCKINGHAM	TOWN PAGE: 9	REPORT PAGE: 284
NHDOT						
ACDR01PRNT1						
STATE OF NEW HAMPSHIRE						
DEPARTMENT OF TRANSPORTATION						
ACCIDENT LOCATION DATA REPORT						
FILE DATE: 08	RUN DATE: 06/15/09	MASTR	TOWN: EXETER	COUNTY: ROCKINGHAM	TOWN PAGE: 9	REPORT PAGE: 284
YRCASE	MM/DD DAY	K I PK PI	V TY OS ONRTE	ON STREET	DIST	D INRTE INT STREET
08009658	04/07	MON	1	10 03	101E	EXETER RIVER BRIDGE
08000250	01/01	TUE	1	11 00	101E	100/F W
08016016	06/25	WED	1	10 11	101E	2000/F E
08016804	07/15	TUE	1	10 03	101E	500/F W
08031684	12/27	SAT	1	98 00	101E	5280/F W
08005163	03/22	SAT	2	01 00	101E	EXETER RIVER BRIDGE
08009570	04/17	THU	1	15 00	101E	EXIT #12
08000495	01/03	THU	1	10 02	101E	EXIT #8
08015083	06/08	SUN	1	99 00	101E	EXIT 10
08029947	12/14	SUN	PDO	2 99 00	101E	EXIT 10
08029289	11/28	FRI	1	11 00	101E BOUND	EXIT 10
08029293	11/28	FRI	1	10 03	101E BOUND	EXIT 10
08007155	02/07	THU	1	01 00	101W	191 EPPING RD
08022545	09/18	THU	1	07 00	101W	EXIT #11

FILE DATE: 08	RUN DATE: 06/15/09	MASTR	TOWN: EXETER	COUNTY: ROCKINGHAM	TOWN PAGE: 8	REPORT PAGE: 283
08027610	10/14	FRI	1	10 00	101	10 05 00 00 00 01 00 11 98
08014938	06/14	SAT	1	98 00	101	03 02 00 00 00 02 00 03 98
08016236	06/21	SAT	1	07 00	101	03 01 04 01 01 01 06 01 07
08010920	03/29	SAT	2	01 00	101	07 98 04 04 01 01 01 01 01
AT						
08008531	04/09	WED	1	07 00	101	03 02 04 04 01 01 04 06 98
08016361	07/01	TUE	2	01 00	101	03 02 04 01 01 01 01 01 98
08016362	07/01	TUE	2	01 00	101	03 02 04 01 01 01 01 01 98
08007198	03/01	SAT	1	01 00	101	03 02 04 01 01 03 01 04 98
08001311	01/31	THU	2	01 00	101	03 02 04 01 01 01 06 01 02
08018641	07/24	THU	2	01 00	101	03 02 04 01 01 02 98 03 01
08019348	08/08	FRI	1	10 03	101	03 02 04 01 01 01 01 02 01
08032560	12/24	WED	1	01 00	101	05 02 04 01 01 01 05 02 06
08001296	01/23	WED	3	11 00	101	06 02 04 02 01 01 06 01 05
08015790	06/19	THU	3	09 00	101	03 02 04 01 01 01 01 01 02
08013641	05/14	WED	1	07 00	101	03 02 04 01 01 01 06 01 98
08011756	04/07	MON	1	10 11	101	05 01 04 01 01 04 01 01 98
08002488	02/27	WED	1	01 00	101	03 02 04 01 01 02 06 03 98
08030413	11/08	SAT	1	10 98	101	03 01 04 01 01 01 01 02 98
08020886	08/07	THU	1	98 00	101	03 01 04 05 01 02 01 03 98
08022126	08/14	THU	1	10 11	101 E/B	03 02 04 01 01 02 01 03 98
08002213	02/27	WED	PDO	2 01 00	108 PORTSMOUTH AVE	01 02 00 00 00 03 00 04 01
08027418	11/06	THU	PDO	2 01 00	111 LINDEN ST	02 98 00 00 00 02 00 09 98
08012793	04/29	TUE	2	01 00	122 EPPING RD	03 03 04 04 01 02 01 03 01
08009582	04/20	SUN	1	07 00	101E	03 02 04 01 01 01 06 01 07

08027851	11/17	MON	1	1	10	10	101W	AT	EXIT #9	03	02	04	01	01	01	01	01	98
08001982	02/15	FRI		2	08	00	101W	500/F W	EXIT 10	03	02	04	02	01	01	01	01	01
08001985	02/15	FRI	1	2	08	00	101W	500/F W	EXIT 10	03	02	04	02	01	01	01	01	01
08017214	07/16	WED		2	01	00	101W	1320/F E	EXIT 11	03	02	04	01	01	01	01	01	98
08019275	07/12	SAT		1	07	00	101W	5280/F W	EXIT 12	03	02	04	01	01	01	04	01	04
08005187	03/30	SUN	1	1	10	03	101W	AT	EXIT 9	03	02	04	04	01	01	01	01	05
08026797	10/24	FRI		2	01	00	101W	AT	EXIT 9 WB OFF-RAMP	03	02	04	01	01	01	04	02	02
08032578	12/31	WED		2	01	00	101W	AT	EXIT 9W OFF RAMPAREA	03	02	04	01	01	03	01	04	01
08001101	02/01	FRI		2	01	00	101W	AT	MILE MARKER 122	03	02	04	03	01	03	01	05	01
08002492	02/26	TUE		1	07	00	101W	2700/F W	STRATHAM TOWN LINE	03	02	04	04	01	01	01	02	98
08014662	05/27	TUE		PDO	1	09	00	101W BTWN	EXIT 12 AND 11	03	02	00	00	00	01	00	01	07
08001712	02/14	THU		2	01	00	101W	AT	111	07	02	04	05	01	01	01	01	98
08014931	06/04	WED		PDO	2	01	00	108S	PORTSMOUTH AVE	03	03	00	00	00	02	00	03	01
08030475	12/17	WED		PDO	1	10	06	111A	DOGTOWN ROAD	01	03	00	00	00	04	00	02	98

FILE DATE: 08 RUN DATE: 06/15/09 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 9 REPORT PAGE: 284

END OF TOWN EXETER

EXETER

NHDOT

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
ACCIDENT LOCATION DATA REPORT

ACDR01PRNT1
FILE DATE: 07 RUN DATE: 06/25/08 - MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 1 REPORT PAGE: 266
YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

07005703	01/17	WED	2	01	00	1	CENTER ST	AT	154 WATER ST	01	02	04	03	01	04	01	01	01	98
07028248	10/24	WED	1	10	11	1	GARY LN	100/F W	COURT ST	06	03	04	01	01	01	01	02	98	
07013714	05/04	FRI	2	01	00	1	HAMPTON RD	AT	2 HOLLAND WAY	01	03	04	01	01	01	01	01	98	
07019389	07/19	THU	1	30	00	1	HAMPTON RD	AT	2 HOLLAND WAY	03	03	04	04	01	01	01	03	01	
07013681	05/19	SAT	2	01	00	1	HAMPTON RD 200	AT	2 HOLLAND WAY	01	03	04	01	01	02	01	03	98	
07024216	09/17	MON	2	01	00	1	HAMPTON RD 200	AT	2 HOLLAND WAY	01	03	04	04	01	01	01	01	98	
07032545	12/06	THU	1	10	07	1	HAMPTON RD BLDG 1	150/F E	HOLLAND WAY	05	03	04	04	01	01	01	01	98	
07010605	03/15	THU	2	01	00	1	HAMPTON ROAD	AT	2 HOLLAND WAY	01	03	04	01	01	02	01	03	98	
07010599	03/27	TUE	2	01	00	1	HAMPTON ROAD	200/F W	HOLLAND WAY	03	03	04	01	01	01	01	02	98	
07026115	09/18	TUE	2	01	00	1	HAMPTON ROAD 200	AT	2 HOLLAND WAY	01	03	04	01	01	01	01	01	98	
07007002	02/26	MON	2	01	00	1	HAMPTON ROAD B109	400/F E	HAMPTON ROAD	10	98	04	01	01	01	01	01	98	
07001965	02/28	WED	1	09	00	1	PENN LANE	AT	3 WALLACE ROAD	03	03	04	01	01	01	01	02	01	
07003071	01/30	TUE	2	01	00	1	POWDER MILL RD	AT	94 KINGSTON RD	01	03	04	02	01	01	01	01	98	
07013543	06/25	MON	1	20	00	1	POWDER MILL RD	AT	94 KINGSTON RD	01	03	04	02	01	01	01	01	98	
07002310	01/02	TUE	1	11	00	1	WATSON RD	AT	200 EPPING RD	03	03	04	04	01	01	06	01	98	
07035582	12/28	FRI	2	01	00	10	FRONT ST	150/F N	COURT ST	10	98	04	01	01	02	01	01	98	
07020557	09/05	WED	2	01	00	10	FRONT ST	AT	48 PORTSMOUTH AVE	03	03	04	02	01	01	01	01	01	
07005693	01/19	FRI	2	01	00	10	GREEN HILL RD	AT	4 FRONT ST	01	03	04	01	01	02	01	02	98	
07028002	10/09	TUE	2	01	00	107	WATER ST	AT	4 FRONT ST	01	03	04	01	01	01	01	01	98	
07003662	01/28	SUN	1	10	17	11	COLONIAL WAY	20/F E	COLONIAL WAY	06	05	04	01	01	01	05	01	06	
07019345	07/21	SAT	1	10	08	115	WATER ST	AT	4 FRONT ST	06	03	04	02	01	01	01	01	01	
07003074	03/30	FRI	1	10	11	12	SUMMER STREET	500/F S	WATER STREET	04	03	04	02	01	01	01	02	98	
07006990	02/21	WED	2	01	00	120	PORTSMOUTH AVE	150/F S	ALLEN ST	03	03	04	02	01	01	01	01	98	
07013702	05/16	WED	2	01	00	121	COURT ST	1000/F N	KIMBALL RD	09	03	04	01	01	02	01	03	98	
07014533	06/09	SAT	1	10	07	123	LINDEN ST	AT	2 HOLLAND WAY	03	03	04	01	01	01	04	01	98	
07019350	07/10	TUE	2	01	00	129	PORTSMOUTH AVE	500/F S	HOLLAND WAY	04	03	04	01	01	01	01	01	98	
07002327	01/01	MON	3	01	00	136	PORTSMOUTH AVE	600/F N	EPPING RD	03	03	04	02	01	02	04	03	98	
07008566	03/10	SAT	2	01	00	137	PORTSMOUTH AVE	50/F S	LINDENSHIRE AVE	10	05	04	01	01	01	01	01	98	
07020035	07/22	SUN	2	01	00	137	PORTSMOUTH AVE	20/F N	INDUSTRIAL DR	03	02	04	01	01	01	04	01	98	
07020039	07/31	TUE	2	01	00	137	PORTSMOUTH AVE	AT	2 HOLLAND WAY	01	02	04	01	01	01	01	01	98	
07035588	12/30	SUN	1	20	06	137	PORTSMOUTH AVE	500/F S	HOLLAND WAY	10	98	04	01	01	01	01	01	98	
07022786	08/30	THU	1	10	06	14	BEECH HILL ROAD	600/F N	EPPING RD	06	03	04	04	01	01	01	01	98	
07013550	07/05	THU	1	20	01	00	WAYLAND CIR	50/F S	LINDENSHIRE AVE	03	03	04	04	01	01	01	02	07	
07005798	01/25	THU	2	01	00	140	EPPING RD STE 3	20/F N	INDUSTRIAL DR	04	03	04	01	01	01	01	01	98	
07014542	06/09	SAT	2	01	00	146	COURT ST	20/F N	INDUSTRIAL DR	10	05	04	02	02	02	02	02	99	

DEPARTMENT OF TRANSPORTATION
ACCIDENT LOCATION DATA REPORT

ACDR01PRNT1 FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 2 REPORT PAGE: 267
YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

07028250	10/26	FRI	3	01	00	148 HIGH ST	AT	14 TOWLE AVE	01	03	04	02	01	01	01	01
07036323	12/28	FRI	2	04	00	151 PORTSMOUTH AVE	AT	2 HOLLAND WAY	01	03	04	01	01	01	04	01
07032532	11/15	THU	3	01	00	151 PORTSMOUTH AVE	20/F N	ALUMNI DR	03	03	04	01	01	02	04	03
07010781	06/01	FRI	2	01	00	151 PORTSMOUTH AVE	150/F N	HOLLAND WAY	03	02	04	01	01	01	01	01
07023121	08/28	TUE	2	01	00	154 PORTSMOUTH AVE	50/F N	HOLLAND WAY	98	98	04	01	01	01	01	02
07032533	11/20	TUE	2	01	00	154 PORTSMOUTH AVE	100/F N	HOLLAND WAY	03	02	04	01	01	02	04	10
07005706	01/12	FRI	2	01	00	156 EPPING RD	AT	3 CONTINENTAL DR	01	03	04	01	01	01	01	01
07031157	12/17	MON	2	01	00	157 HIGH ST	AT	2 DRINKWATER RD	01	03	04	04	01	03	01	01
07027999	10/03	WED	1	10	08	16 PROSPECT ST	500/F E	PORTSMOUTH AVE	10	05	04	02	01	01	01	01
07008356	03/08	THU	1	01	00	161 WATER ST	30/F E	CENTER ST	10	03	04	03	01	01	01	01
07023797	10/05	FRI	1	10	98	166 EPPING RD	1000/F W	CONTINENTAL DR	06	03	04	01	01	01	01	01
07007758	02/23	FRI	3	01	00	17 GROVE ST	20/F W	GROVE COURT	09	03	04	01	01	01	04	01
07023068	08/08	WED	2	03	00	175 WATER STREET B2	20/F W	CENTER ST	03	03	04	02	01	02	01	01
07004712	02/15	THU	2	01	00	176 FRONT ST	AT	91 WINTER ST	01	03	04	01	01	01	03	01
07032060	11/23	FRI	2	06	00	178 HIGH STREET	AT		04	05	04	01	01	01	01	01
07008027	03/20	TUE	2	01	00	18 HAMPTON RD	AT	12 GUINEA RD	01	03	04	01	01	01	01	01
07009466	04/14	SAT	1	10	06	181 KINGSTON RD	800/F N	S RD BRENTWOOD N	05	03	04	05	01	01	01	02
07032540	12/01	SAT	1	07	00	183 HIGH ST	500/F E	DRINKWATER RD	03	03	04	01	01	01	03	01
07016183	07/27	FRI	2	01	00	19 HAMPTON RD P/L			10	98	00	00	00	01	00	01
07014694	06/29	FRI	1	10	03	191 EPPING RD			03	02	04	03	01	01	01	01
07034172	12/18	TUE	2	01	00	191 EPPING RD	AT	0 ROUTE 101	02	03	04	02	01	02	01	01
07035571	11/14	WED	2	01	00	191 EPPING RD	AT	0 ROUTE 101 EXIT 9	01	02	04	03	01	01	03	01
07007767	02/25	SUN	2	01	00	191 EPPING RD	AT	101 O RT	01	02	04	01	01	01	01	01
07023079	08/02	THU	2	01	00	191 EPPING ROAD	500/F E	WATSON RD	02	02	04	03	01	01	01	01
07019393	07/22	SUN	1	10	06	193 HIGH ST	AT	2 WHIPPOORWILL LN	05	03	04	01	01	01	01	01
07020130	07/25	WED	1	2	01	2 ALUMNI DRIVE	AT	61 PORTSMOUTH AVENUE	01	03	04	01	01	01	04	01
07023123	08/27	MON	2	01	00	2 ANNS LN	100/F E	TOWLE AVE	03	03	04	01	01	01	04	01
07032537	12/01	SAT	1	01	00	2 ANNS LN	30/F E	TOWLE AVE	04	03	04	01	01	01	04	02
07006485	02/10	SAT	2	01	00	2 BRENTWOOD RD	AT	50 EPPING RD	01	03	04	04	01	01	01	02
07013696	05/18	FRI	1	2	01	2 BRENTWOOD RD	AT	50 EPPING RD	01	03	04	01	01	02	01	03
07011097	04/29	SUN	2	10	14	2 GARY LN	AT	137 COURT ST	02	03	04	01	01	02	01	03
07007005	02/25	SUN	2	01	00	2 HOLLAND WAY	AT	151 PORTSMOUTH AVE	03	03	04	01	01	01	04	01
07018174	06/28	THU	2	01	00	2 LINCOLN ST	AT	95 FRONT ST	04	03	04	01	01	01	01	01
07002283	01/05	FRI	1	10	13	2 LINDEN ST	AT	90 FRONT ST	03	03	04	01	01	02	04	03
07012270	05/06	SUN	2	01	00	2 NORTH HAMPTON RD	AT	2 MARIN WAY	01	03	04	01	01	01	01	01

FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 2 REPORT PAGE: 267
NHDOT STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
ACCIDENT LOCATION DATA REPORT
ACDR01PRNT1 TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 3 REPORT PAGE: 268
FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 3 REPORT PAGE: 268

YRCASE	MM/DD DAY	K	I	PK	PI	V	TY	OS	ONRTE	ON STREET	DIST	D	INRTE	INT STREET	FE	RD	RF	AL	CO	SC	LT	WT	DC
07002288	01/04 THU	1				2	01	00		2 NORTH HAMPTON RD	AT			48 HAMPTON RD	01	98	04	02	01	01	01	01	98
07016854	06/20 WED					2	01	00		2 NORTH HAMPTON RD	AT			48 HAMPTON RD	02	02	04	01	01	01	01	02	98
07011104	04/20 FRI					2	01	00		2 NORTH HAMPTON RD	AT	101			01	03	04	01	01	01	01	01	98
07016850	06/21 THU					2	01	00		2 NORTH HAMPTON RD	AT	101			01	98	04	01	01	01	01	01	98
07032542	12/03 MON					1	10	11		20 COURT ST	75/F S			BOW ST	03	03	04	04	01	03	03	04	98
07008051	03/16 FRI					1	10	11		20 COURT ST	50/F W			MAPLE ST	03	02	04	04	01	03	01	04	98
07004939	03/16 FRI	1				1	10	06		20 MAIN ST	100/F E			TAN LANE	06	03	04	05	01	03	01	01	98
07005970	04/01 SUN	1				1	08	00		202 HIGH ST	50/F W			HAMPTON FALLS RD	03	03	04	01	01	01	01	01	98
07036267	11/08 THU					2	01	00		205 HIGH	AT			8 HAMPTON FALLS RD	01	03	04	04	01	01	01	01	98
07032543	12/03 MON					2	01	00		21 COURT ST	75/F S			BOW ST	03	03	04	04	01	03	04	04	98
07034193	12/12 WED					2	01	00		21 ELLIOT ST	75/F N			GROVE ST	04	03	04	01	01	01	01	01	98
07030572	11/02 FRI	1				2	01	00		230 FRONT ST	AT			4 WESTSIDE DR	01	03	04	01	01	01	02	01	98
07010779	06/08 FRI					2	01	00		239 WATER ST	50/F S			24 SPRING ST	03	04	04	01	01	01	01	01	98
07030562	10/26 FRI					2	01	00		24 FRONT	AT			14 CENTER	01	03	04	01	01	01	01	01	98
07028006	09/22 SAT					2	01	00		24 HIGH ST	AT			4 HALL CT	03	03	04	02	01	01	01	01	01
07005795	04/18 WED					2	01	00		24 SPRING ST	AT			239 WATER ST	01	03	04	01	01	02	01	03	98
07030560	10/26 FRI	1				2	18	00		25 LINCOLN	200/F N			GARFIELD	10	05	04	01	01	01	01	01	98
07019175	08/28 TUE					1	10	98		25 MAIN ST	75/F W			TAN LANE	03	03	01	02	01	01	01	01	98
07022791	08/11 SAT	1				1	11	00		25 MAIN STREET	AT			15 TAN LANE	03	03	01	02	05	99	01	01	98
07014692	07/11 WED					1	98	00		253 EPPING RD	1000/F W			BEECH HILL RD EXT	10	03	04	02	01	01	06	06	98
07014530	06/08 FRI	1				2	01	00		257 EPPING RD	AT			2 OLD TOWN FARM RD	01	03	04	01	01	01	01	01	03
07005790	01/26 FRI					4	01	00		257 E(OMG RD	1000/F W			BEECH HILL EXT	02	02	04	01	01	01	01	01	01
07007763	02/24 SAT					1	03	00		27 ELLIOT ST	AT			31 COURT ST	03	03	04	01	01	01	04	01	98
07034180	12/13 THU					2	01	00		27 HIGH ST	AT			1 GILMAN LN	03	03	04	01	01	03	04	04	98
07020555	09/04 TUE					1	10	07		277 WATER ST	AT				10	05	04	01	01	01	01	01	98
07019392	07/21 SAT	1				1	10	03		28 NEWFIELDS RD	AT	101			03	03	04	02	01	01	06	01	98
07010604	03/22 THU					2	01	00		28 NEWFIELDS ROAD	AT	101			01	04	04	02	01	01	01	01	04
07000383	01/04 THU					1	10	03		299 EPPING RD	1000/F E			PINE RD	05	03	04	05	01	01	01	02	98
07010601	03/27 TUE					1	10	03		299 EPPING ROAD	200/F E			ANNA LOUISE DRIVE	05	03	04	05	01	02	01	02	98
07003668	01/20 SAT					1	10	07		3 OAKLANDS RD	250/F N			BEECH HILL RD	03	03	04	04	01	04	06	01	07
07010609	04/03 TUE					2	01	00		3 PORTSMOUTH AVENUE	AT			35 HIGH STREET	01	03	04	01	01	02	01	02	01
07007703	02/21 WED					2	01	00		3 WYNDBROOK CIR	AT			16 EXETER FARMS RD	03	03	04	01	01	01	04	02	98
07007741	02/07 TUE					1	10	08		30 PORTSMOUTH AVE	300/F N			AUBURN ST	10	98	04	01	01	01	04	01	01
07019175	06/21 THU					1	01	00		31 PORTSMOUTH AVE	AT				10	05	04	01	01	01	01	01	98
07003658	01/30 TUE	1				2	06	00		315 EPPING RD	AT				10	05	04	01	01	98	01	11	98

FILE DATE: 07 RUN DATE: 06/25/08 MASTR COUNTY: ROCKINGHAM TOWN PAGE: 3 REPORT PAGE: 268
 NHDOT STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 4 REPORT PAGE: 269
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC
 07006483 02/08 THU 2 01 00 315 EPPING RD 10 98 04 01 01 07 01 02 98

07028008	09/22	SAT	1	2 01 00	315 EPPING RD	500/F N	AT	10 BEECH HILL RD	10 05 04 01 01 01 01 01 98
07024554	09/11	TUE	1	4 01 00	315 EPPING RD	500/F N	AT	EPPING RD	01 03 04 01 01 02 01 03 98
07014527	05/29	TUE	1	1 10 03	315 EPPING RD	500/F E		PINE RD	03 03 04 04 01 01 04 01 98
07002603	01/11	THU		2 01 00	315 EPPING RD				02 03 04 03 01 01 01 01 03
07009470	04/11	WED		2 01 00	315 EPPING RD	30/F E		PINE RD	03 03 04 01 01 01 01 01 98
07002280	01/07	SUN		1 10 06	32 HAMPTON RD	100/F E		HUNTER PLACE	03 03 04 01 01 01 04 01 98
07002313	01/02	TUE		2 01 00	323 EPPING RD		AT	1 BIRCH RD	01 03 04 01 01 01 01 01 98
07032065	11/12	MON	2	2 01 00	33 KINGSTON ROAD		AT	2 TAMARIND LANE	01 03 04 01 01 01 02 01 98
07001405	03/01	THU		2 01 00	34 FRONT	100/F W		COURT	03 03 04 01 01 01 01 01 98
07014540	06/06	WED		1 09 00	35 EXETER FARMS RD				03 03 04 01 01 01 01 01 98
07023124	08/25	SAT		1 10 06	39 HIGH		AT	3 PORTSMOUTH AVE	10 05 04 01 01 01 01 01 98
07030574	10/27	SAT	1	2 01 00	4 CHESTNUT ST				10 98 04 01 01 01 01 01 98
07016858	06/15	FRI		2 10 02	4 FRONT ST		AT	42 WATER ST	01 03 04 01 01 01 01 01 98
07028000	10/03	WED		2 01 00	4 FRONT ST		AT	42 WATER ST	01 98 04 02 01 01 01 01 01
07034170	12/17	MON		2 01 00	4 PORTSMOUTH AVE	75/F N		HIGH ST	03 03 04 01 01 02 01 01 01
07018165	07/04	WED		1 10 08	4 STONEWALL WAY	1000/F E		WATSON RD	06 03 04 98 01 01 01 01 01
07035576	12/23	SUN		2 01 00	40 INDUSTRIAL DR				10 05 04 02 01 02 01 01 98
07005709	01/11	THU		1 07 00	40 KINGSTON RD		AT	1 TAMARIND LN	03 02 04 04 01 01 01 01 98
07001503	01/28	SUN		2 01 00	40 MAIN				03 03 04 05 01 02 01 01 98
07034196	12/13	THU	1	1 10 08	40 NEWFIELDS RD	200/F N		WALTER SCOTT WAY	03 03 04 05 01 03 04 04 98
07008025	03/18	SUN		2 01 00	42 WATER ST		AT	4 FRONT ST	01 03 04 01 01 01 01 01 98
07013544	07/01	SUN	3	2 01 00	42 WATER ST		AT	4 FRONT ST	01 03 04 01 01 01 01 01 98
07035600	12/27	THU	1	1 06 00	42 WATER ST		AT	4 FRONT ST	98 03 04 01 01 01 01 01 07
07020129	07/23	MON		2 01 00	42 WATER STREET		AT	4 FRONT STREET	01 98 04 05 01 01 01 01 01
07032058	11/27	TUE		2 01 00	42 WATER STREET		AT	4 FRONT STREET	03 03 04 01 01 01 01 01 01
07035573	12/20	THU		2 01 00	47 HAMPTON RD				03 03 04 02 01 03 01 04 98
07002604	01/13	SAT	2	3 05 00	48 HAMPTON RD		AT	2 NORTH HAMPTON RD	01 03 04 02 01 01 04 01 04
07020034	07/27	FRI		2 01 00	48 LINCOLN STREET	150/F N		GARFIELD COURT	10 98 04 01 01 01 01 01 98
07012268	05/04	FRI		2 01 00	48 PORTSMOUTH AVE		AT	10 GREEN HILL RD	01 03 04 01 01 01 04 01 98
07032534	11/21	WED		2 01 00	48 PORTSMOUTH AVE		AT	5 PROSPECT ST	01 03 04 01 01 02 01 02 04
07025509	10/21	SUN		1 10 08	48 PORTSMOUTH AVE	100/F W		GREEN HILL RD	10 03 04 01 01 01 01 01 98
07011108	04/13	FRI		2 01 00	49 FRONT ST	200/F W		SPRING ST	03 03 04 01 01 01 01 02 01
07008044	03/16	FRI		2 01 00	5 HAMPTON RD	500/F W		HOLLAND WAY	03 03 04 01 01 03 01 04 98
07023118	08/22	WED		1 10 11	50 BEECH HILL RD				03 03 01 01 01 01 06 01 98

FILE DATE: 07 RUN DATE: 06/25/08 MASTR COUNTY: EXETER TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 4 REPORT PAGE: 269
 NHDOT STATE OF NEW HAMPSHIRE

ACDR01PRNT1 DEPARTMENT OF TRANSPORTATION
 FILE DATE: 07 RUN DATE: 06/25/08 MASTR ACCIDENT LOCATION DATA REPORT
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 5 REPORT PAGE: 270

07005787	01/31	WED		2 01 00	50 PORTSMOUTH AVE		AT	6 HIGHLAND ST	03 03 04 01 01 01 01 01 02
07002321	01/02	TUE		1 10 06	51 NEWFIELDS RD	200/F S		2 CAPTAINS WAY	03 03 04 05 01 04 02 01 07
07012272	05/07	MON		2 01 00	51 NEWFIELDS RD	500/F W		2 CAPTAINS WAY	01 03 04 02 01 01 01 01 98
07028240	10/18	THU		2 01 00	55 LINCOLN ST				10 98 04 01 01 01 01 01 98

FILE DATE: 07	RUN DATE: 06/25/08	MASTR	TOWN: EXETER	COUNTY: NEW HAMPSHIRE	TOWN PAGE: 5	REPORT PAGE: 270
07008349	03/16 FRI	2 01 00	55 LINCOLN ST	15/F S	TREMONT ST	10 98 04 02 98 03 01 04 01
07027111	09/19 WED	2 06 00	55 LINCOLN ST	50/F S	TREMONT ST	10 98 04 01 01 01 01 01 98
07019347	07/20 FRI	2 01 00	57 WASHINGTON ST	AT	22 SPRUCE ST	01 03 04 01 01 01 01 02 04
07035580	12/25 TUE	2 03 00	58 JADY HILL AVE	100/F	WEBSTER AVE	10 98 04 98 01 04 01 01 98
07008178	03/08 THU	2 01 00	58 WINTER ST	AT	6 COLUMBUS AVE	01 03 04 04 01 01 01 01 98
07014537	05/30 WED	2 01 00	6 HAMPTON RD	100/F E	UNKNOWN	01 03 04 01 01 01 01 01 98
07019351	07/11 WED	2 01 00	60 PORTSMOUTH AVE	AT	10 GREEN HILL RD	03 03 04 01 01 01 01 02 01
07009479	04/04 WED	1 10 06	61 BRENTWOOD RD	100/F W	GARRISON LANE	05 03 04 01 01 03 01 04 98
07008190	03/14 WED	2 01 00	61 PORTSMOUTH	AT	2 ALUMNI DR	01 03 04 01 01 01 01 01 04
07002926	01/23 TUE	2 01 00	61 PORTSMOUTH AVE	AT	2 ALUMNI DR	01 03 04 01 01 03 01 04 98
07019349	07/10 TUE	2 01 00	61 PORTSMOUTH AVE	AT	2 ALUMNI DR	01 03 04 01 01 01 01 01 98
07007747	02/21 WED	3 01 00	61 PORTSMOUTH AVE	200/F N	ALUMNI DR	03 03 04 01 01 01 01 01 01
07008052	03/08 THU	1 07 00	6127	150/F W	GREYSTONE RD	03 03 04 02 01 01 01 01 98
07011101	04/24 TUE	2 01 00	64 PORTSMOUTH AVE	AT	2 ALUMNI DR	01 03 04 01 01 01 01 01 04
07011118	04/10 TUE	1 10 07	64 WATSON RD	150/F N	EXETER HIGHLANDS	03 03 04 05 01 01 01 01 98
07037396	04/25 FRI	2 01 00	66 LINCOLN ST	500/F S	MAIN ST	03 03 04 01 01 01 01 01 98
07003657	02/03 SAT	3 01 00	66 NEWFIELDS RD	1000/F N	CAPTAINS WAY	01 03 04 05 01 03 01 01 06
07003664	01/26 FRI	1 98 00	66 NEWFIELDS RD	500/F N	CAPTAINS WAY	06 03 04 04 01 01 04 01 98
07028239	10/14 SUN	2 01 00	66 PORTSMOUTH AVE	AT	2 ALUMNI DR	02 03 04 01 01 01 01 01 04
07024552	09/01 SAT	2 18 00	68 HIGH ST	500/F W	BUZZELL AVE	03 03 04 02 01 01 01 01 98
07035575	12/21 FRI	2 01 00	69 WATER ST	AT	4 STRING BRIDGE	02 03 04 01 01 02 01 01 98
07009488	03/28 WED	1 10 05	7 MAPLE ST	150/F S	GARY LANE	03 03 04 01 01 01 04 01 98
07004714	02/05 MON	1 10 03	70 LINDEN ST	AT	2 ALUMNI DR	01 03 99 01 01 01 01 02 98
07007755	02/22 THU	2 01 00	72 MAIN ST	AT	ALUMNI DR	03 03 04 01 01 01 01 01 98
07035581	12/26 WED	2 01 00	72 PORTSMOUTH AVE	30/F N	ALUMNI DR	03 03 04 01 01 01 01 01 05
07008184	03/13 TUE	2 01 00	72 PORTSMOUTH AVE	20/M N	ALUMNI DR	03 03 04 01 01 02 03 02 98
07008195	03/15 THU	2 01 00	72 PORTSMOUTH AVE	1000/F W	SLOANS BROOK	06 03 04 04 01 03 06 04 07
07004720	01/28 SUN	1 10 06	75 NEWFIELDS RD	300/F N	ALUMNI DR	10 98 04 01 01 01 04 01 08
07005788	01/26 FRI	2 01 00	75 PORTSMOUTH AVE	300/F N	ALUMNI DR	10 98 04 01 01 01 01 01 98
07019344	07/23 MON	2 01 00	75 PORTSMOUTH AVE	100/F E	PORTSMOUTH AVE	10 98 04 01 01 01 01 01 98
07010598	03/27 TUE	2 01 00	75 PORTSMOUTH AVE 14	100/F E	PORTSMOUTH AVE	10 98 04 01 01 01 01 01 98
FILE DATE: 07	RUN DATE: 06/25/08	MASTR	TOWN: EXETER	COUNTY: NEW HAMPSHIRE	TOWN PAGE: 5	REPORT PAGE: 270
NHDOT			STATE OF NEW HAMPSHIRE			
ACDR01PRNT1			DEPARTMENT OF TRANSPORTATION			
FILE DATE: 07	RUN DATE: 06/25/08	MASTR	TOWN: EXETER	COUNTY: NEW HAMPSHIRE	TOWN PAGE: 6	REPORT PAGE: 271
YRCASE MM/DD DAY	K I PK PI V TY OS ONRTE	ON STREET	DIST D	INRTE INT STREET	FE RD RF AL CO SC LT WT DC	
07028247	10/23 TUE	2 01 00	76 PORTSMOUTH AVE	125/F N	ALUMNI DR	03 03 04 01 03 01 01 02 98
07010603	03/24 SAT	1 07 00	77 KINGSTON ROAD	500/F W	3 PICKPOCKET ROAD	03 03 04 01 01 01 05 01 01
07013707	05/15 TUE	2 01 00	8 CLIFFORD ST	100/F S	BOW ST	03 04 04 01 01 01 01 01 98
07024214	08/28 TUE	2 01 00	80 LINCOLN ST	150/F S	MAIN ST	03 03 04 01 01 01 01 01 98
07030564	11/09 FRI	2 01 00	82 PORTSMOUTH AVE	200/F N	ALUMNI DR	03 03 04 01 01 01 01 01 98
07035572	12/06 THU	1 10 17	84 BRENTWOOD RD	200/F E	GREENLEAF DR	06 03 04 04 01 01 06 01 98

FILE DATE:	07	RUN DATE:	06/25/08	MASTR	TOWN:	EXETER	COUNTY:	NEW HAMPSHIRE	TOWN PAGE:	6	REPORT PAGE:	271
07032063	11/14	WED	2 01 00		87 LINDEN STREET	AT		4 LINDENSHIRE AVE	01 03 04 01 01 01 01 01 01 04			
07008363	03/13	TUE	2 01 00		9 BUZZELL ST	10/F E		BUZZELL ST	10 98 04 02 01 01 01 01 01 05			
07027552	11/16	FRI	2 01 00		9 HILTON AVE	150/F W		LINDENSHIRE AVE	03 03 04 01 01 02 01 01 02 98			
07020263	08/02	THU	2 01 00		9 WATER ST	AT		8 CLIFFORD	03 03 04 04 01 01 01 01 01 98			
07032061	11/14	WED	2 01 00		92 BRENTWOOD ROAD	1100/F E		DOGTOWN ROAD	03 04 04 01 01 01 01 01 01 98			
07008043	03/16	FRI	2 01 00		92 HIGH ST	AT		4 BUZZLE AVE	02 03 04 03 01 03 01 04 06			
07032541	12/01	SAT	2 01 00		92 PORTSMOUTH AVE	1500/F N		GREEN HILL RD	04 03 04 03 01 01 04 01 02			
07023126	08/31	FRI	2 01 00		93 LINDEN				10 98 04 01 01 01 01 01 01 98			
07018169	07/01	SUN	1 10 06		94 LINDEN ST				06 03 04 04 01 02 04 06 98			
07013692	05/18	FRI	3 01 00		95 PORTSMOUTH AVE	3000/F N		GREEN HILL RD	04 03 04 03 01 02 04 03 01			
07031195	12/17	MON	2 01 00		96 LINDEN ST	175/F S		DEEP MEADOW LANE	04 03 04 01 01 03 01 01 98			
07000790	01/24	WED	3 01 00		97 EPPING RD	10/F N		BROOKSIDE DR	03 03 04 01 01 01 01 01 98			
07023119	08/29	WED	1 01 00		ALUMNI DR	300/F N		ALUMNI DR	10 98 04 05 01 01 01 01 98			
07018172	06/28	THU	2 03 00		ALUMNI DR			EXETER HOSP GARAGE	99 99 99 99 01 01 04 01 01			
07027110	09/25	TUE	2 06 00		ALUMNI RD	1000/F E		PORTSMOUTH AVE	02 03 04 01 01 01 01 01 98			
07031955	12/27	THU	2 98 00		CENTER ST				05 03 00 00 00 03 00 04 98			
07028463	11/17	SAT	2 01 00		COTTAGE ST	20/F	111		04 99 00 00 00 01 00 01 06			
07000062	07/12	THU	2 01 00	1	COURT ST	259/F S		RIVERBEND CIR	03 03 04 04 01 01 01 01 98			
07035586	12/29	SAT	1 10 03		COURT ST	500/F S		RIVERBEND CIRCLE	05 03 04 04 01 01 04 01 98			
07005794	01/26	FRI	2 01 00		EPPING RD	100/F E		EPPING RD	10 98 04 01 01 01 01 01 98			
07002325	01/02	TUE	1 10 06		EPPING RD	35/F W		OLD TOWN FARM RD	03 03 04 01 01 04 04 01 01			
07005996	03/30	FRI	2 01 00		EPPING RD	350/F E		PINE RD	04 98 04 05 01 01 01 01 98			
07032544	12/06	THU	2 01 00		EPPING RD	100/F N		MICHAEL AVE	03 03 04 01 01 01 01 01 01			
07032304	11/12	MON	2 01 00		FRONT	200/F E		HOBART	03 03 04 02 01 01 01 02 98			
07024550	09/01	SAT	2 01 00		FRONT ST				03 03 04 02 01 01 01 01 98			
07022788	08/23	THU	2 01 00		FRONT ST	75/F E		ABBOTT RD	03 03 04 01 01 01 01 02 98			
07030573	11/01	THU	2 01 00		FRONT ST	30/F E		LINCOLN ST	03 03 04 01 01 01 01 02 98			
07017197	08/08	WED	2 01 00		FRONT ST	AT		SCHOOL ST	01 03 00 00 02 00 03 01			
07028246	10/19	FRI	2 01 00		FRONT ST	250/F S		SPRING ST	03 03 04 01 01 02 01 03 98			

FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 6 REPORT PAGE: 271
 NHDOT STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION

ACCIDENT LOCATION DATA REPORT

TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 7 REPORT PAGE: 272

YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET FE RD RF AL CO SC LT WT DC

07006478	02/08	THU	1 10 05		FRONT ST	100/F N		TAN LANE	10 98 04 01 01 01 04 02 98
07009844	05/30	WED	PDO		FRONT ST	50/F W		WASHINGTON ST	04 03 00 00 01 00 01 98
07002140	03/16	FRI	PDO		GLOBE SHOP.CTR.EXIT	AT		PORTSMOUTH AVE	10 98 00 00 02 00 04 98
07013711	05/08	TUE	1		HAMPTON RD	300/F E		HOLLAND WAY	03 03 04 01 01 01 01 98
07021604	08/10	FRI	3		HIGH ST	25/F E		HALL PLACE	03 98 04 01 01 01 01 98
07012418	05/01	TUE	2		HOLLAND WAY	2600/F N		HAMPTON RD	03 03 04 04 01 01 01 01 07
07035589	12/31	MON	2		HOLLAND WAY	2000/F N		HAMPTON RD	03 03 04 04 01 03 01 04 98
07007944	02/22	THU	2 01 00		HOLLAND WAY	300/F S		HOLLAND WAY	10 98 04 01 01 01 01 98
07002286	01/05	FRI	1 10 02		HOLLAND WAY	400/F E		PORTSMOUTH AVE	03 98 04 04 01 02 04 02 08

FILE DATE: 07	MM/DD	DAY	K	I	PK	PI	V	TY	OS	MASTR	TOWN: EXETER	STATE OF NEW HAMPSHIRE	COUNTY: ROCKINGHAM	TOWN PAGE: 7	REPORT PAGE: 272
07035574	12/20	THU	1							2 01 00	KINGSTON RD	100/F W	ERNEST AVE	03 03 04 05 01 03 01 04 98	
07020036	08/01	WED	2							2 05 00	LINCOLN STREET	25/F N	FRONT STREET	03 03 04 01 01 01 01 01 98	
07026113	09/28	FRI								2 01 00	LINCOLN STREET	1000/F N	MAIN STREET	03 03 04 01 01 01 01 01 98	
07018365	08/27	MON								2 01 00	LINDEN CORNER		LINDEN ST	98 04 00 00 00 01 00 01 05	
07030941	12/17	MON								PDO 2 01 00	LINDEN ST	100/F S	LINDEN ST FIRST BR	04 03 00 00 00 03 00 01 05	
07021597	08/18	SAT	1							2 05 00	LINDEN ST			03 03 04 04 01 01 01 01 98	
07003445	01/24	WED								2 01 00	MAIN STREET	AT	TAN LANE	01 03 04 01 01 01 01 01 02	
07035578	12/24	MON								2 01 00	NEWFIELDS RD	50/F N	SWASEY PARKWAY	03 03 04 03 01 01 01 01 98	
07002317	01/02	TUE								1 10 09	NEWFIELDS RD	500/F S		03 03 99 04 01 04 02 01 06	
07008055	03/16	FRI								1 10 09	NEWFIELDS RD	600/F S		05 03 04 02 01 03 01 04 98	
07012369	05/04	FRI	1							3 01 00	PORTSMOUTH AVE			03 03 99 01 01 01 01 01 98	
07004707	02/16	FRI	1							2 01 00	PORTSMOUTH AVE	100/F N	ALLEN STREET	03 98 04 02 01 01 03 01 98	
07030563	11/09	FRI								3 01 00	PORTSMOUTH AVE	100/F N	ALUMNI	03 03 04 01 01 01 01 01 98	
07012375	05/08	TUE								2 01 00	PORTSMOUTH AVE	50/F N	ALUMNI DR	04 03 04 01 01 01 01 01 98	
07032535	11/26	MON	1							3 01 00	PORTSMOUTH AVE	200/F S	ALUMNI DR	03 98 04 01 01 02 01 03 98	
07003665	01/25	THU	1							2 18 00	PORTSMOUTH AVE	100/F S	ALUMNI DRIVE	03 03 04 01 01 01 01 01 98	
07019390	07/19	THU	1							2 01 00	PORTSMOUTH AVE	500/F S	HOLLAND WAY	02 01 04 01 01 01 01 02 98	
07020037	08/07	TUE								3 01 00	PORTSMOUTH AVENUE	50/F S	ALUMNI DRIVE	02 03 04 01 01 01 01 01 98	
07021610	08/10	FRI	3							2 01 00	SUNCOOK VALLEY RD	250/F N	EAGLES WAY	03 02 04 01 01 01 01 01 98	
07021601	08/13	MON								2 01 00	WATER ST			10 98 04 01 01 01 01 01 98	
07016367	06/21	THU								2 01 00	WATER ST	300/F W	FRANKLIN ST	03 03 04 01 01 01 01 01 03	
07020258	07/28	SAT								2 01 00	WATER ST	100/F W	FRONT ST	03 03 04 01 01 01 01 02 98	
07032536	11/28	WED								2 01 00	WATER ST	100/F W	FRONT ST	03 03 04 01 01 01 01 01 98	
07034187	12/12	WED								1 10 07	WATER ST	1000/F N	SUMMER ST	03 03 04 05 01 01 06 01 98	
07014134	07/07	SAT								PDO 1 07 00		2000/F E	PINE RD BRENTWOOD	03 02 00 00 01 00 02 08	
07010569	05/23	WED	2							2 01 00		AT	PINE ROAD	01 03 04 05 01 01 01 01 03	

FILE DATE: 06/25/08 MASTR
 NHDOT
 ACDR01PRNT1
 FILE DATE: 06/25/08 MASTR
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET
 TOWN: EXETER
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 TOWN: EXETER
 COUNTY: ROCKINGHAM
 DIST D INRTE INT STREET
 TOWN PAGE: 7
 REPORT PAGE: 273
 FE RD RF AL CO SC LT WT DC

07017806	08/10	FRI								PDO 2 09 00	27 EPPING RD	150/F W	COMINGS COURT	05 03 00 00 00 01 00 01 98
07028954	11/28	WED								PDO 1 07 00	27 HIGH STREET	200/F W	8 HAMPTON FALLS RD	03 03 00 00 00 01 00 01 98
07001330	02/16	FRI								2 01 00	27 WATER STREET	200/F E	CENTER STREET	03 03 04 04 01 01 01 01 04
07009272	05/24	THU								2 01 00	101	100/F W	101 W/B EXIT 9 OFFRA	03 02 04 01 01 01 01 01 98
07007942	03/08	THU								2 01 00	101	AT	2 NORTH HAMPTON RD	01 04 04 05 01 01 01 02 98
07030570	11/07	WED	1							2 01 00	101	AT	2 NORTH HAMPTON RD	01 03 04 02 01 01 01 01 01
07015718	07/27	FRI								2 98 00	101	200/F E	EXIT 11	03 02 04 02 01 01 01 01 98
07023626	09/26	WED								1 11 00	101	1000/F E	EXIT 11	03 02 04 01 01 01 06 01 98
07026625	10/20	SAT								PDO 2 01 00	101	1000/F S	EXIT 11	05 01 00 00 00 01 00 01 02
07032270	12/31	MON								1 10 03	101	250/F E	EXIT 11 ON RAMP	03 02 04 01 01 03 01 04 98
07011400	06/04	MON								1 07 00	101	500/F W	EXIT 12 OFF RAMP	03 02 04 01 01 02 01 03 98

FILE DATE:	07	MM/DD	03/16	FRI	1	1 11 00	101	1000/F E	EXIT 9	03 02 04 02 01 03 01 04 98
07001937	03/16	FRI	1	1 11 00	101	1000/F E	EXIT 9	03 02 04 02 01 03 01 04 98		
07007745	03/02	FRI	1	1 10 03	101	2000/F W	EXIT 9	03 02 03 01 01 03 01 04 98		
07013678	05/29	TUE	2	1 07 00	101	2000/F W	EXIT 9	03 02 04 01 01 01 04 01 98		
07019590	08/28	TUE	1	1 98 00	101	1315/F E	EXIT 9	03 02 01 01 98 01 06 01 98		
07000460	01/02	TUE	3	2 01 00	101	600/F W	EXIT 9 OFF RAMP	03 02 04 04 01 02 01 02 98		
07005163	04/11	WED	1	2 01 00	101	500/F E	GUINEE RD CROSSOVER	03 01 04 02 01 01 01 01 01		
07035887	12/17	MON	1	4 01 00	101	100/F W	HAMPTON TOWN LINE	03 02 04 02 01 04 01 02 98		
07017839	08/17	FRI	1	1 09 00	101	AT	MILE MARKER 122.4	03 02 04 01 01 01 01 01 98		
07010118	05/26	SAT	1	1 10 02	101	AT	MILE MARKER 124.2	07 04 04 05 01 01 01 01 98		
07016369	06/18	MON	1	2 01 00	101	AT	N HAMPTON RD	01 99 04 04 01 01 01 01 01		
07026575	10/28	SUN	1	2 01 00	101	4752/F W	STRATHAM TOWN LINE	03 02 04 02 01 01 01 01 02		
07000259	01/01	MON	1	1 01 00	101	800/F E	85	03 02 04 01 98 04 01 03 02		
07029525	11/29	THU	1	2 01 00	108	PORTSMOUTH AVE		03 03 00 00 01 00 01 01		
07001684	03/03	SAT	1	2 01 00	108	PORTSMOUTH AVENUE		02 02 04 01 01 02 03 02 01		
07005109	03/26	MON	1	2 01 00	111	350/F S	101	03 03 04 02 01 01 01 01 01		
07008525	04/19	THU	1	1 10 03	101E	100/F E	B & M RAILROAD TRACK	03 02 04 01 01 03 01 04 98		
07000258	01/01	MON	1	1 10 03	101E	1320/F W	EXIT #9	03 02 04 01 01 02 01 03 98		
07008239	05/12	SAT	1	1 10 03	101E	150/F W	EXIT #9 OFF-RAMP	03 02 04 01 01 01 01 01 98		
07012770	06/14	THU	1	1 07 00	101E	2640/F W	EXIT 10	03 02 01 01 02 01 04 01 08		
07017388	07/26	THU	2	1 12 00	101E	5280/F E	EXIT 10	03 02 01 01 02 01 06 01 98		
07017855	08/01	WED	1	1 98 00	101E	500/F W	EXIT 10 OFF-RAMP	03 02 04 01 01 01 01 01 01		
07017834	08/02	THU	1	2 01 00	101E	5280/F W	EXIT 9	03 02 04 01 01 04 06 10 01		
07000257	01/01	MON	1	1 10 03	101E	500/F W	EXIT 9	03 02 04 01 01 03 01 04 02		
07001532	03/02	FRI	1	2 01 00	101E					

COUNTY: ROCKINGHAM TOWN PAGE: 8 REPORT PAGE: 273
 STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION
 ACCIDENT LOCATION DATA REPORT
 COUNTY: EXETER TOWN: EXETER
 DIST D INRTE INT STREET TOWN PAGE: 9 REPORT PAGE: 274
 FE RD RF AL CO SC LT WT DC

FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 8 REPORT PAGE: 273
 NHDOT
 ACDR01PRNT1
 FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 9 REPORT PAGE: 274
 YRCASE MM/DD DAY K I PK PI V TY OS ONRTE ON STREET DIST D INRTE INT STREET TOWN PAGE: 9 REPORT PAGE: 274
 FE RD RF AL CO SC LT WT DC

07031641 12/17 MON 1 2 01 00 101W AT MILE MARKER 129 03 02 04 02 98 04 01 01 02
 07031686 12/17 MON 1 2 01 00 101W AT MILE MARKER 129 03 02 04 02 98 04 01 01 01
 07027559 11/11 SUN 2 01 00 101W 4500/F W ROUTE 27 OVERPASS 03 02 04 01 01 01 06 01 02
 07011435 06/05 TUE 2 01 00 101W 100/F W STRATHAM TOWN LINE 03 02 04 01 01 02 01 03 98
 07020474 08/30 THU 1 12 00 101W 4000/F W 85 OVERPASS 03 02 02 04 98 02 06 01 98
 07003368 04/04 WED 2 01 00 101W BTWN EXIT 9 & 8 99 99 00 00 00 03 00 04 98

07018620 08/17 FRI 1 2 01 00 101W EXIT 11 03 02 01 98 02 01 06 01 08
 07029606 12/06 THU 1 07 00 111A BRENTWOOD RD "AFTER BRIDGE" 03 03 00 00 00 01 00 11 06
 FILE DATE: 07 RUN DATE: 06/25/08 MASTR TOWN: EXETER COUNTY: ROCKINGHAM TOWN PAGE: 9 REPORT PAGE: 274

END OF TOWN EXETER

EXETER

FILE DATE:	09	RUN DATE:	06/10/2010	FILE:	MASTR	TOWN:	EXETER	COUNTY:	ROCKINGHAM	TOTAL
MONTH	FATAL ACCIDENTS	FATALITIES	PED ACC	PED FAT	PED INJ	INJ ACCIDENTS	INJURIES	PDO	INR	ACCIDENTS
JANUARY	0	0	0	0	0	7	10	2	24	33
FEBRUARY	0	0	0	0	0	9	10	2	18	29
MARCH	0	0	0	0	0	3	3	0	26	29
APRIL	0	0	0	0	0	6	6	1	11	18
MAY	0	0	0	0	0	7	9	1	15	23
JUNE	0	0	0	0	0	3	6	0	17	20
JULY	0	0	0	0	0	4	4	1	18	23
AUGUST	0	0	0	0	0	8	10	0	17	25
SEPTEMBER	0	0	0	0	0	5	5	2	17	24
OCTOBER	0	0	0	0	0	6	8	0	23	29
NOVEMBER	0	0	0	0	0	6	8	2	10	18
DECEMBER	0	0	0	0	0	5	6	0	34	39
TOTAL:	0	0	0	0	0	69	85	11	230	310

EXETER

FILE DATE:	08	RUN DATE:	06/16/2009	FILE:	MASTR	TOWN:	EXETER	COUNTY:	ROCKINGHAM	TOTAL
MONTH	ACCIDENTS	FATALITIES	PED ACC	PED FAT	PED INJ	INJ ACCIDENTS	INJURIES	PDO	INR	ACCIDENTS
JANUARY	0	0	0	0	0	4	7	1	21	26
FEBRUARY	0	0	0	0	0	7	7	3	23	33
MARCH	0	0	0	0	0	2	2	2	22	26
APRIL	0	0	0	0	0	6	8	2	16	24
MAY	0	0	1	0	1	2	2	3	17	22
JUNE	0	0	0	0	0	6	8	1	25	32
JULY	0	0	0	0	0	2	2	1	17	20
AUGUST	0	0	1	0	1	8	9	0	12	20
SEPTEMBER	0	0	0	0	0	5	6	0	19	24
OCTOBER	0	0	0	0	0	4	4	1	17	22
NOVEMBER	0	0	0	0	0	5	5	2	25	32
DECEMBER	0	0	0	0	0	6	6	3	18	27
TOTAL:	0	0	2	0	2	57	66	19	232	308

EXETER

FILE DATE: 07	RUN DATE: 06/25/2008	FILE: MASTR	TOWN: EXETER	COUNTY: ROCKINGHAM	TOTAL					
MONTH	FATAL ACCIDENTS	FATALITIES	PED ACC	PED FAT	PED INJ	INJ ACCIDENTS	INJURIES	PDO	INR	ACCIDENTS
JANUARY	0	0	0	0	0	7	10	0	32	39
FEBRUARY	0	0	0	0	0	4	5	0	18	22
MARCH	0	0	0	0	0	4	4	1	28	33
APRIL	0	0	0	0	0	1	1	0	15	16
MAY	0	0	0	0	0	11	14	1	10	22
JUNE	0	0	0	0	0	5	5	0	15	20
JULY	1	1	0	0	0	7	12	2	16	26
AUGUST	0	0	0	0	0	12	17	2	16	30
SEPTEMBER	0	0	0	0	0	5	5	0	10	15
OCTOBER	0	0	0	0	0	5	5	1	12	18
NOVEMBER	0	0	0	0	0	10	11	2	12	24
DECEMBER	0	0	0	0	0	10	11	3	24	37
TOTAL:	1	1	0	0	0	81	100	12	208	302

Existing Lane Configuration
2008 Analysis



Worksheet 2A – General Information and Input Data for Rural Two-Lane Two-Way Roadway Intersections

General Information		Location Information	
Analyst Agency or Company Date Performed	SGP Stephen G. Pernaw & Company, Inc. 11/29/11	Roadway Intersection Jurisdiction Analysis Year	NH Route 27 NH Route 27 / Pine Road / Birch Road Exeter, New Hampshire 2008
Input Data		Base Conditions	Site Conditions
Intersection type (3ST, 4ST, 4SG)		4ST	4ST
ADT _{major} (veh/day)			5,200
ADT _{minor} (veh/day)			2,800
Intersection skew angle (degrees) [If 4ST, does skew differ for minor legs?]	No	0	Skew for Leg 1 (All): 0 Skew for Leg 2 (4ST only): 0
Number of signalized or uncontrolled approaches with a left-turn lane (0, 1, 2, 3, 4)		0	0
Number of signalized or uncontrolled approaches with a right-turn lane (0, 1, 2, 3, 4)		0	0
Intersection lighting (present/not present)		Not Present	Present
Calibration Factor, C _i		1.00	1.00

Worksheet 2B – Crash Modification Factors for Rural Two-Lane Two-Way Roadway Intersections

(1) CMF for Intersection Skew Angle CMF _{sk} from Equations 10-22 or 10-23	(2) CMF for Left-Turn Lanes CMF _{lt} from Table 10-13	(3) CMF for Right-Turn Lanes CMF _{rt} from Table 10-14	(4) CMF for Lighting CMF _{li} from Equation 10-24	(5) Combined CMF CMF _{comb} (1)*(2)*(3)*(4)
1.00	1.00	1.00	0.91	0.91

Worksheet 2C – Intersection Crashes for Rural Two-Lane Two-Way Roadway Intersections

(1) Crash Severity Level	(2) N _{adj 3ST, 4ST or 4SG} from Equations 10-8, 10-9, or 10-10	(3) Overdispersion Parameter, k from Section 10.6.2	(4) Crash Severity Distribution from Table 10-5	(5) N _{adj 3ST, 4ST or 4SG by Severity Distribution} (2) _{TOTAL} * (4)	(6) Combined CMFs from (5) of Worksheet 2B	(7) Calibration Factor, C _i	(8) Predicted average crash frequency, N _{predicted int} (5)*(6)*(7)
Total	4,119	0.24	1,000	4,119	0.91	1.00	3,737
Fatal and Injury (FI)	--	--	0.431	1,775	0.91	1.00	1,611
Property Damage Only (PDO)	--	--	0.569	2,344	0.91	1.00	2,126

Worksheet 2D – Crashes by Severity Level and Collision Type for Rural Two-Lane Two-Way Road Intersections

(1) Collision Type	(2) Proportion of Collision Type _{TOTAL} from Table 10-6	(3) N _{predicted int (TOTAL)} (crashes/year) (8) _{TOTAL} from Worksheet 2C	(4) Proportion of Collision Type _{FI}	(5) N _{predicted int (FI)} (crashes/year) (8) _{FI} from Worksheet 2C	(6) Proportion of Collision Type _{PDO}	(7) N _{predicted int (PDO)} (crashes/year) (8) _{PDO} from Worksheet 2C
		(2)x(3) _{TOTAL}		(4)x(5) _{FI}		(6)x(7) _{PDO}
SINGLE-VEHICLE						
Collision with animal	0.010	0.037	0.006	0.010	0.014	0.030
Collision with bicycle	0.001	0.004	0.001	0.002	0.001	0.002
Collision with pedestrian	0.001	0.004	0.001	0.002	0.001	0.002
Overtumed	0.005	0.019	0.006	0.010	0.004	0.009
Ran off road	0.122	0.456	0.094	0.151	0.144	0.306
Other single-vehicle collision	0.008	0.030	0.004	0.006	0.010	0.021
Total single-vehicle crashes	0.147	0.549	0.112	0.180	0.174	0.370
MULTIPLE-VEHICLE						
Angle collision	0.431	1.611	0.532	0.857	0.354	0.753
Head-on collision	0.040	0.149	0.060	0.097	0.025	0.053
Rear-end collision	0.242	0.904	0.210	0.338	0.266	0.566
Sideswipe collision	0.101	0.377	0.044	0.071	0.144	0.306
Other multiple-vehicle collision	0.039	0.146	0.042	0.068	0.037	0.079
Total multiple-vehicle crashes	0.853	3.188	0.888	1.430	0.826	1.756

Worksheet 2E – Summary Results for Rural Two-Lane Two-Way Road Intersections

(1) Crash severity level	(2) Crash Severity Distribution (proportion) (4) from Worksheet 2C	(3) Predicted average crash frequency (crashes / year) (8) from Worksheet 2C
Total	1.000	3.7
Fatal and Injury (FI)	0.431	1.6
Property Damage Only (PDO)	0.569	2.1

Recommended Lane Configuration
2008 Analysis



Worksheet 2A – General Information and Input Data for Rural Two-Lane Two-Way Roadway Intersections				
General Information			Location Information	
Analyst Agency or Company Date Performed	SGP Stephen G. Pernaw & Company, Inc. 11/29/11	Roadway Intersection Jurisdiction Analysis Year	NH Route 27 NH Route 27 / Pine Road / Birch Road Exeter, New Hampshire 2012	
Input Data			Base Conditions	Site Conditions
Intersection type (3ST, 4ST, 4SG)			4ST	4ST
AADT _{major} (veh/day)				5,200
AADT _{minor} (veh/day)			--	2,800
Intersection skew angle (degrees) [If 4ST, does skew differ for minor legs?]			No	0
Number of signalized or uncontrolled approaches with a left-turn lane (0, 1, 2, 3, 4)			0	2
Number of signalized or uncontrolled approaches with a right-turn lane (0, 1, 2, 3, 4)			0	0
Intersection lighting (present/not present)			Not Present	Present
Calibration Factor, C _i			1.00	1.00

Worksheet 2B – Crash Modification Factors for Rural Two-Lane Two-Way Roadway Intersections				
(1) CMF for Intersection Skew Angle CMF _{SI} from Equations 10-22 or 10-23	(2) CMF for Left-Turn Lanes CMF _{SL} from Table 10-13	(3) CMF for Right-Turn Lanes CMF _{SR} from Table 10-14	(4) CMF for Lighting CMF _L from Equation 10-24	(5) Combined CMF CMF _{comb} (1)*(2)*(3)*(4)
1.00	0.52	1.00	0.91	0.47

Worksheet 2C – Intersection Crashes for Rural Two-Lane Two-Way Roadway Intersections							
(1) Crash Severity Level	(2) N _{adj 3ST, 4ST or 4SG} from Equations 10-8, 10-9, or 10-10	(3) Overdispersion Parameter, k from Section 10.6.2	(4) Crash Severity Distribution from Table 10-5	(5) N _{adj 3ST, 4ST or 4SG} by Severity Distribution (2) _{TOTAL} * (4)	(6) Combined CMFs from (5) of Worksheet 2B	(7) Calibration Factor, C _i	(8) Predicted average crash frequency, N _{predicted int} (5)*(6)*(7)
Total	4.119	0.24	1.000	4.119	0.47	1.00	1.943
Fatal and Injury (FI)	--	--	0.431	1.775	0.47	1.00	0.838
Property Damage Only (PDO)	--	--	0.569	2.344	0.47	1.00	1.106

Worksheet 2D – Crashes by Severity Level and Collision Type for Rural Two-Lane Two-Way Road Intersections						
(1) Collision Type	(2) Proportion of Collision Type _{TOTAL} from Table 10-6	(3) N _{predicted int} (TOTAL) (crashes/year) (8) _{TOTAL} from Worksheet 2C	(4) Proportion of Collision Type _{FI} from Table 10-6	(5) N _{predicted int} (FI) (crashes/year) (8) _{FI} from Worksheet 2C	(6) Proportion of Collision Type _{PDO} from Table 10-6	(7) N _{predicted int} (PDO) (crashes/year) (8) _{PDO} from Worksheet 2C
Total	1.000	1.943	1.000	0.838	1.000	1.106
SINGLE-VEHICLE						
Collision with animal	0.010	0.019	0.006	0.005	0.014	0.015
Collision with bicycle	0.001	0.002	0.001	0.001	0.001	0.001
Collision with pedestrian	0.001	0.002	0.001	0.001	0.001	0.001
Overturned	0.005	0.010	0.006	0.005	0.004	0.004
Ran off road	0.122	0.237	0.094	0.079	0.144	0.159
Other single-vehicle collision	0.008	0.016	0.004	0.003	0.010	0.011
Total single-vehicle crashes	0.147	0.286	0.112	0.094	0.174	0.192
MULTIPLE-VEHICLE						
Angle collision	0.431	0.838	0.532	0.446	0.354	0.391
Head-on collision	0.040	0.078	0.060	0.050	0.025	0.028
Rear-end collision	0.242	0.470	0.210	0.176	0.266	0.294
Sideswipe collision	0.101	0.196	0.044	0.037	0.144	0.159
Other multiple-vehicle collision	0.039	0.076	0.042	0.035	0.037	0.041
Total multiple-vehicle crashes	0.853	1.658	0.888	0.744	0.826	0.913

Worksheet 2E – Summary Results for Rural Two-Lane Two-Way Road Intersections		
(1) Crash severity level	(2) Crash Severity Distribution (proportion) (4) from Worksheet 2C	(3) Predicted average crash frequency (crashes / year) (8) from Worksheet 2C
Total	1.000	1.9
Fatal and Injury (FI)	0.431	0.8
Property Damage Only (PDO)	0.569	1.1

Appendix F

Signal Warrants Analysis

Warrants Summary Report

1: NH27/Pine Road/Birch Road

Intersection Information:

	Major Street	Minor Street
Street Name	NH Route 27	Birch Road
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	35	30

Warrant	Met?	Notes
---------	------	-------

Warrant 1, Eight-Hour Vehicular Volume

	No	
Condition A or B Met?	No	0 Hours met (8 required)
Condition A and B Met?	No	0 Hours met (8 required)

Warrant 2, Four-Hour Vehicular Volume

	No	0 Hours met (4 required)
--	----	--------------------------

Warrant 3, Peak Hour

	No	
Condition A Met?	No	0 Hours met (1 required)
Condition B Met?	No	0 Hours met (1 required)

Warrant 1: Eight-hour Vehicular Volume

1: NH27/Pine Road/Birch Road

Intersection Information:

Major Street	NH Route 27
Major Direction	EB/WB
Minor Direction	NB/SB

Warrant 1 Met? No

Details:

Condition A or B Met?	No	0 Hours met (8 required)
Condition A and B Met?	No	0 Hours met (8 required)

Hour	Major Street Vehicles (total of both approaches)	Condition A		Condition B		High-volume Minor Approach Vehicles	Condition A		Condition B		100% Standard Met? Cond. A OR Cond. B		80% Standard Met? Cond. A AND Cond. B	
		Volume >= 100% column (500)?	Volume >= 80% column (400)?	Volume >= 100% column (750)?	Volume >= 80% column (600)?		Volume >= 100% column (150)?	Volume >= 80% column (120)?	Volume >= 100% column (75)?	Volume >= 80% column (60)?	Condition A 100% Column	Condition B 100% Column	Condition A 80% Column	Condition B 80% Column
07:00 to 08:00	459	No	Yes	No	No	0	No	No	No	No	No	No	No	No
08:00 to 09:00	322	No	No	No	No	0	No	No	No	No	No	No	No	No
09:00 to 10:00	264	No	No	No	No	0	No	No	No	No	No	No	No	No
10:00 to 11:00	275	No	No	No	No	0	No	No	No	No	No	No	No	No
11:00 to 12:00	300	No	No	No	No	0	No	No	No	No	No	No	No	No
12:00 to 13:00	353	No	No	No	No	0	No	No	No	No	No	No	No	No
13:00 to 14:00	312	No	No	No	No	0	No	No	No	No	No	No	No	No
14:00 to 15:00	433	No	Yes	No	No	0	No	No	No	No	No	No	No	No
15:00 to 16:00	481	No	Yes	No	No	0	No	No	No	No	No	No	No	No
16:00 to 17:00	549	Yes	Yes	No	No	0	No	No	No	No	No	No	No	No

17:00 to 18:00	451	No	Yes	No	No	0	No	No	No	No	No	No	No	No
----------------	-----	----	-----	----	----	---	----	----	----	----	----	----	----	----

Warrant 2: Four-hour Vehicular Volume

1: NH27/Pine Road/Birch Road

Intersection Information

	Major Street	Minor Street
Street Name	NH Route 27	Birch Road
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	35	30

Warrant 2 Met? No

Details:

Notes:	0 Hours met (4 required)
Low Population?	<input type="checkbox"/> No

Warranted / Unwarranted		
Hour	Major Street Total of both approaches (VPH)	Minor Street Highest volume approach (VPH)
7:00	459	202
8:00	322	95
9:00	264	87
10:00	275	84
11:00	300	102
12:00	353	104
13:00	312	94
14:00	433	114
15:00	481	118
16:00	549	145

17:00

451

105

Warrant 3: Peak Hour
1: NH27/Pine Road/Birch Road

Intersection Information:

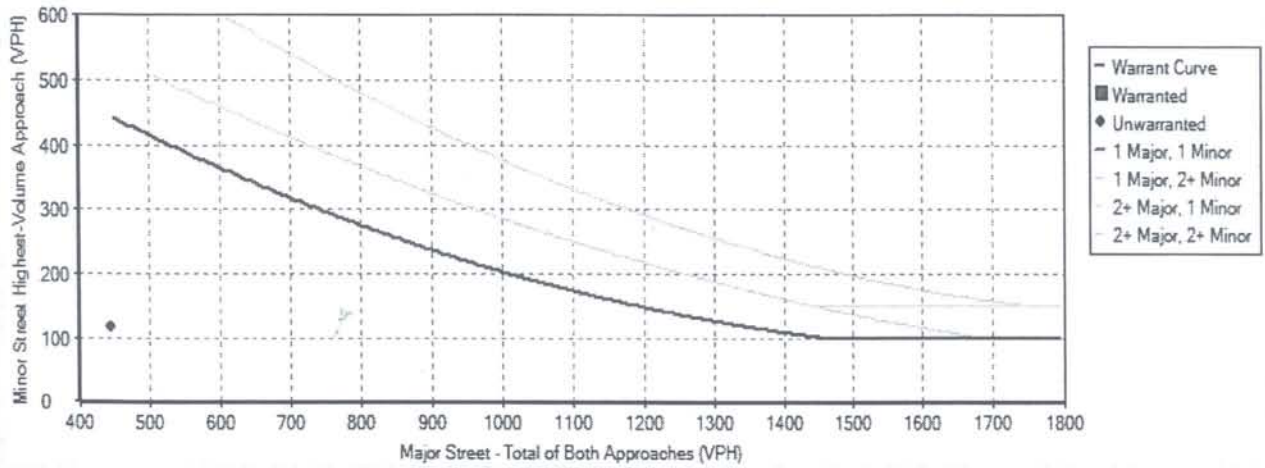
	Major Street	Minor Street
Street Name	NH Route 27	Birch Road
Direction	EB/WB	NB/SB
Number of Lanes	1	1
Approach Speed	35	30

Warrant 3 Met? No

Details:

Low Population?	<input type="checkbox"/> No
Condition A Met?	<input type="checkbox"/> No
Notes:	0 Hours met (1 required)
Minor Approach Time Delay Condition	<input type="checkbox"/> Not Met
Minor Approach Volume Condition	<input type="checkbox"/> Met
Total Entering Intersection Volume Condition	<input type="checkbox"/> Not Met
Condition B Met?	<input type="checkbox"/> No
Notes:	0 Hours met (1 required)

Peak Hour Vehicular Volume
Community Population Greater Than 10,000 and Major Street Approach Speed Below 40 mph



Warranted / Unwarranted		
Hour	Major Street Total of both approaches (VPH)	Minor Street Highest volume approach (VPH)
7:00	459	202
8:00	322	95
9:00	264	87
10:00	275	84
11:00	300	102
12:00	353	104
13:00	312	94
14:00	433	114
15:00	481	118
16:00	549	145
17:00	451	105

Appendix G

Sign Inventory

SIGN INVENTORY

NH27 Eastbound Departure Leg:

Lane Use Sign (R3-8 series), for high school
School Bus Stop Ahead Sign (S3-1)
End School Zone Sign (S5-2)
Curve Sign (W1-2)

NH27 Westbound Approach Leg:

Reduce Speed Limit Ahead Sign (W3-5)
35 MPH Speed Limit Sign (R2-1)
Curve Sign (W1-2)
Traffic Turning And Entering Sign
School Advance Crossing Assembly (S1-1 & W16-9P)
School Drug Free Zone
Combination Horizontal Alignment/Intersection Sign (W1-10E)
Lane Use Sign (R3-8 series), for high school
End School Zone Sign (S5-2)

NH27 Westbound Departure Leg:

Brentwood Town Line Sign

NH27 Eastbound Approach Leg:

Reduce Speed Limit Ahead Sign (W3-5)
35 MPH Speed Limit Sign (R2-1)
Combination Horizontal Alignment/Intersection Sign (W1-10E)
Trucks Turning And Entering (W8-6 series)
School Advance Crossing Assembly (S1-1 & W16-9P)
School Drug Free Zone

Birch Road Departure Leg:

25 MPH Speed Limit Sign (R2-1)
No Through Trucks Except For Local Deliveries (R5 series)
No Outlet Sign (W14-2)

Birch Road Approach Leg:

Stop Sign (R1-1)

Pine Road Departure Leg:

30 MPH Speed Limit Sign (R2-1)
Road Narrows Sign (W5-1)

Pine Road Approach Leg:

30 MPH Speed Limit Sign (R2-1)
Road Narrows Sign (W5-1)
Stop Ahead Sign (W3-1)
Road Narrows Sign (W5-1)
Use of Engine Brake Prohibited Sign
Stop Sign (R1-1)



HPIM4471.JPG



HPIM4470.JPG



HPIM4469.JPG



HPIM4468.JPG



HPIM4467.JPG



HPIM4466.JPG



HPIM4465.JPG



HPIM4464.JPG



HPIM4463.JPG



HPIM4461.JPG



HPIM4459.JPG



HPIM4450.JPG



HPIM4449.JPG



HPIM4448.JPG



HPIM4445.JPG



HPIM4436.JPG



HPIM4434.JPG



HPIM4433.JPG



HPIM4432.JPG



HPIM4430.JPG



HPIM4428.JPG



HPIM4426.JPG



HPIM4425.JPG



HPIM4423.JPG



HPIM4422.JPG



HPIM4420.JPG



HPIM4418.JPG



HPIM4417.JPG



HPIM4414.JPG



HPIM4408.JPG

Appendix H

Sight Distance Photographs

Looking Left



Looking Right



1389A



Looking Left



Looking Right



1389A



Appendix I

Auxiliary Turn Lane Warrants Analysis

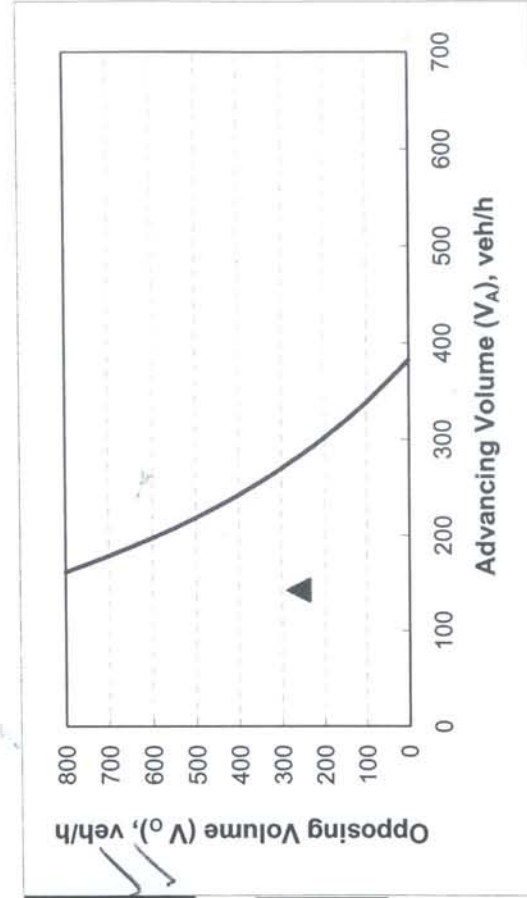
Figure 2 - 5. Guideline for determining the need for a major-road left-turn bay at a two-way stop-controlled intersection.

2-lane roadway (English)

INPUT	Variable	Value
	85 th percentile speed, mph:	35
	Percent of left-turns in advancing volume (V_A), %:	37%
	Advancing volume (V_A), veh/h:	142
	Opposing volume (V_O), veh/h:	262

OUTPUT

Limiting advancing volume (V_A), veh/h:	Value	281
Guidance for determining the need for a major-road left-turn bay:		
Left-turn treatment NOT warranted.		



CALIBRATION CONSTANTS

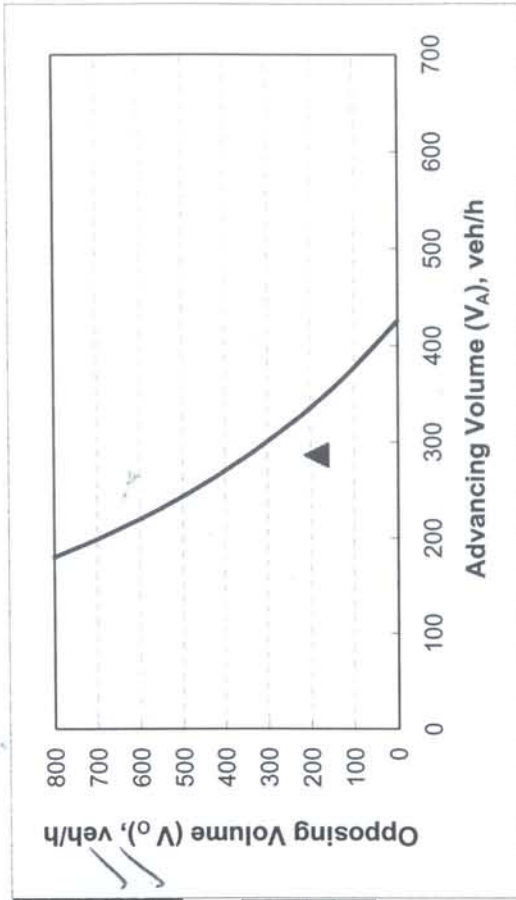
Variable	Value
Average time for making left-turn, s:	3.0
Critical headway, s:	5.0
Average time for left-turn vehicle to clear the advancing lane, s:	1.9

Figure 2 - 5. Guideline for determining the need for a major-road left-turn bay at a two-way stop-controlled intersection.

2-lane roadway (English)

INPUT	
Variable	Value
85 th percentile speed, mph:	35
Percent of left-turns in advancing volume (V_A), %:	25%
Advancing volume (V_A), veh/h:	286
Opposing volume (V_O), veh/h:	187

OUTPUT	
Variable	Value
Limiting advancing volume (V_A), veh/h:	340
Guidance for determining the need for a major-road left-turn bay:	
Left-turn treatment NOT warranted.	



CALIBRATION CONSTANTS	
Variable	Value
Average time for making left-turn, s:	3.0
Critical headway, s:	5.0
Average time for left-turn vehicle to clear the advancing lane, s:	1.9

Figure 2 - 5. Guideline for determining the need for a major-road left-turn bay at a two-way stop-controlled intersection.

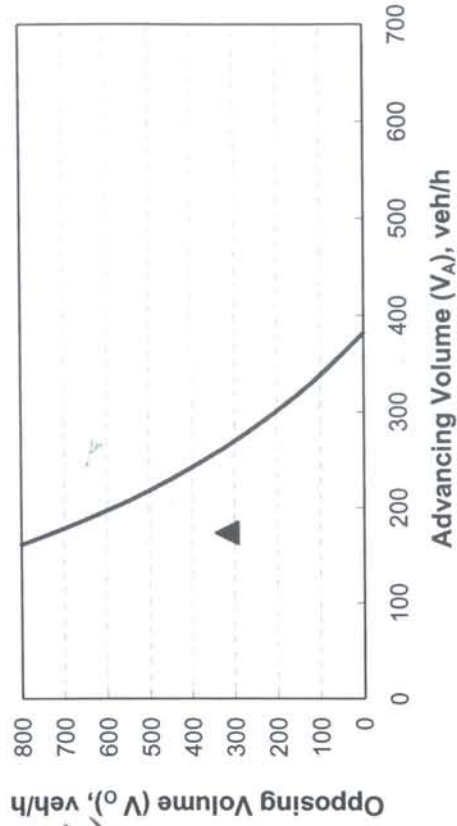
2-lane roadway (English)

INPUT

Variable	Value
85 th percentile speed, mph:	35
Percent of left-turns in advancing volume (V_A), %:	38%
Advancing volume (V_A), veh/h:	173
Opposing volume (V_O), veh/h:	319

OUTPUT

Variable	Value
Limiting advancing volume (V_A), veh/h:	264
Guidance for determining the need for a major-road left-turn bay:	
Left-turn treatment NOT warranted.	



CALIBRATION CONSTANTS

Variable	Value
Average time for making left-turn, s:	3.0
Critical headway, s:	5.0
Average time for left-turn vehicle to clear the advancing lane, s:	1.9

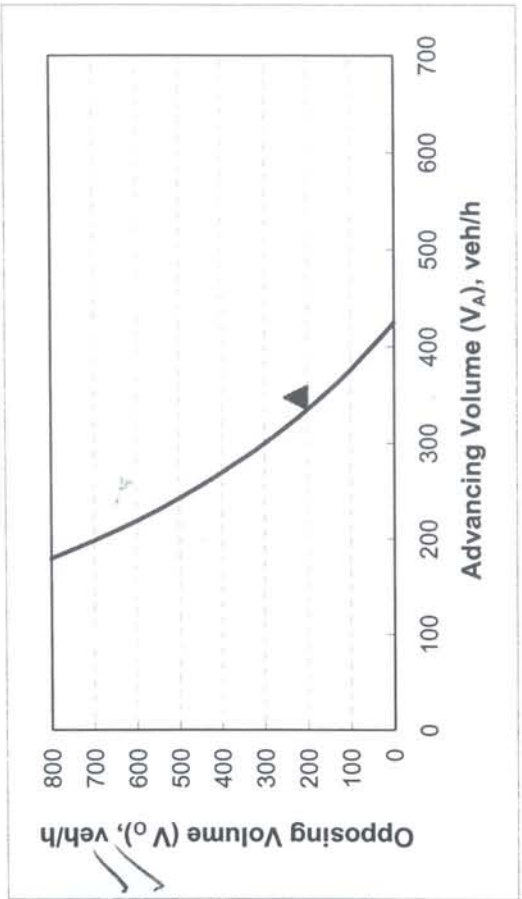
Figure 2 - 5. Guideline for determining the need for a major-road left-turn bay at a two-way stop-controlled intersection.

2-lane roadway (English)

INPUT	Variable	Value
	85 th percentile speed, mph:	35
	Percent of left-turns in advancing volume (V_A), %:	25%
	Advancing volume (V_A), veh/h:	347
	Opposing volume (V_O), veh/h:	228

OUTPUT

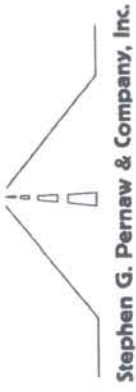
Limiting advancing volume (V_A), veh/h:	Value	324
Guidance for determining the need for a major-road left-turn bay:		
Left-turn treatment warranted.		



CALIBRATION CONSTANTS

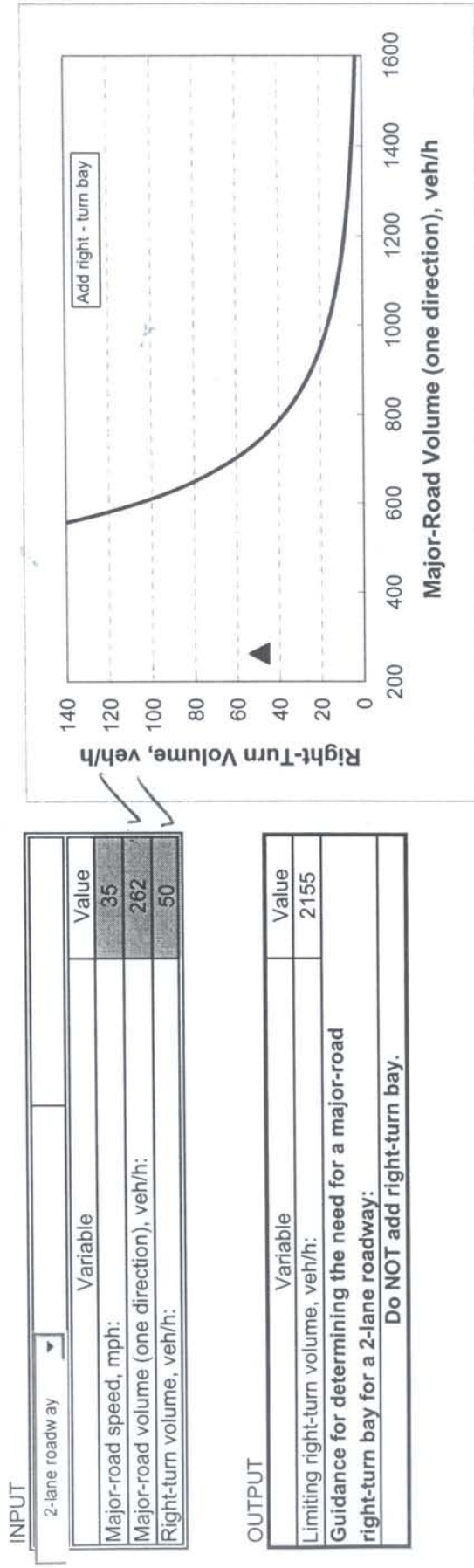
Variable	Value
Average time for making left-turn, s:	3.0
Critical headway, s:	5.0
Average time for left-turn vehicle to clear the advancing lane, s:	1.9

2012 AM Peak Hour
 NH27 / Pine Road / Birch Road (EB Approach)



Stephen G. Pernaw & Company, Inc.

Figure 2 - 6. Guideline for determining the need for a major-road right-turn bay at a two-way stop-controlled intersection.



2012 PM Peak Hour
 NH27 / Pine Road / Birch Road (EB Approach)

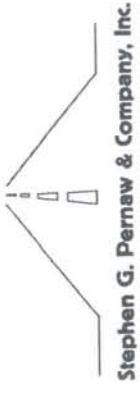
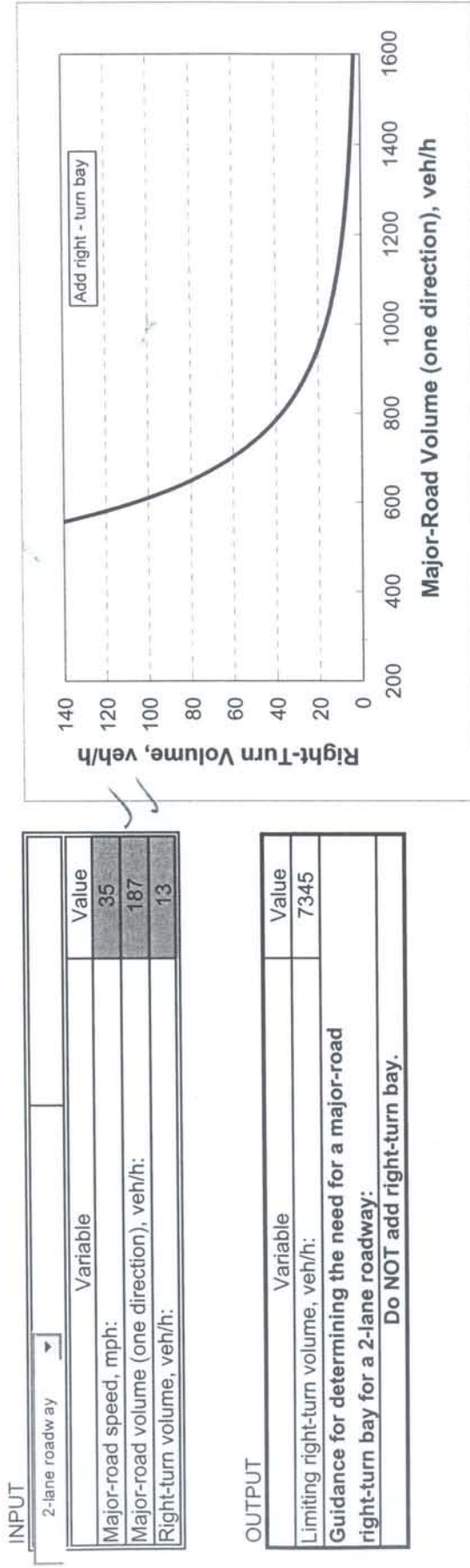
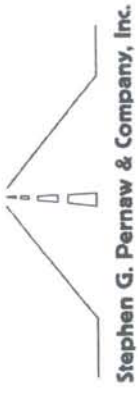


Figure 2 - 6. Guideline for determining the need for a major-road right-turn bay at a two-way stop-controlled intersection.

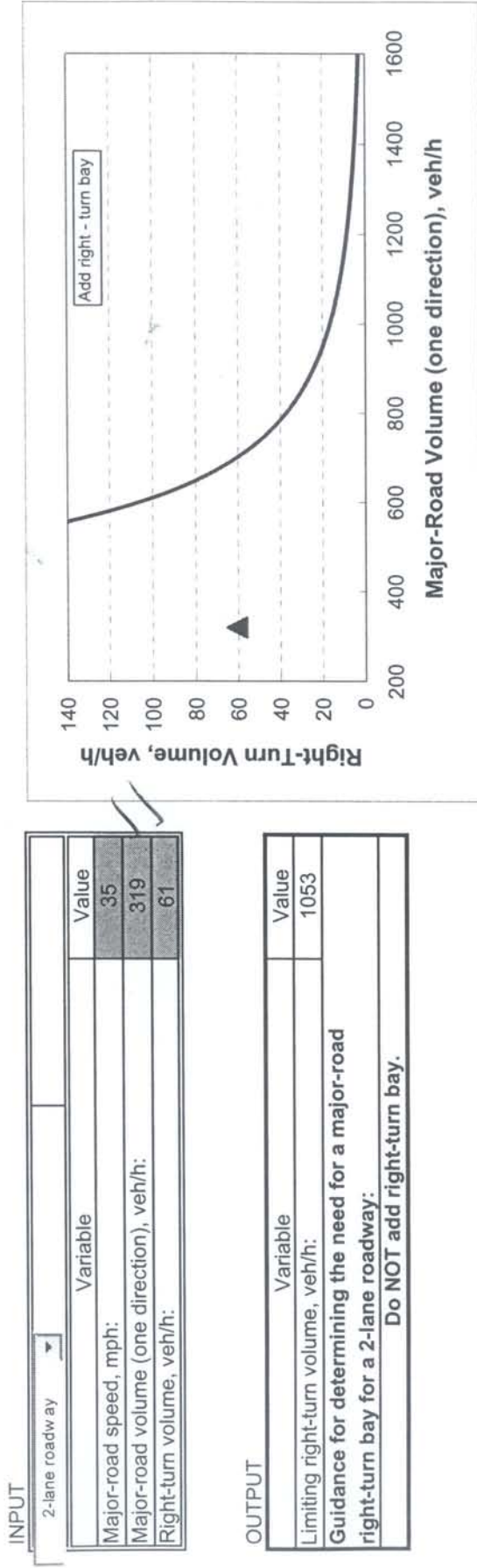


2022 AM Peak Hour
 NH27 / Pine Road / Birch Road (EB Approach)

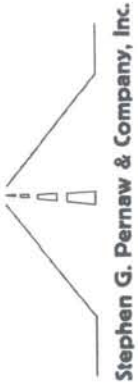


Stephen G. Pernaw & Company, Inc.

Figure 2 - 6. Guideline for determining the need for a major-road right-turn bay at a two-way stop-controlled intersection.

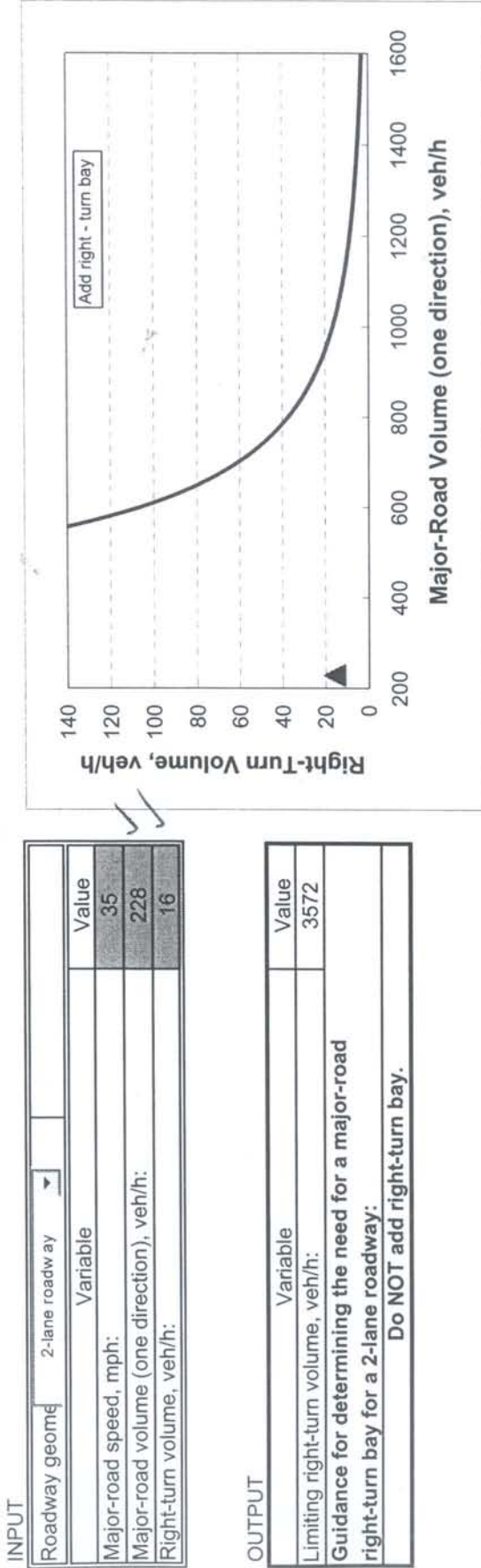


2022 PM Peak Hour
NH27 / Pine Road / Birch Road (EB Approach)



Stephen G. Pernaw & Company, Inc.

Figure 2 - 6. Guideline for determining the need for a major-road right-turn bay at a two-way stop-controlled intersection.



Appendix J

Capacity and Level of Service Calculations - Unsignalized

HCM Unsignalized Intersection Capacity Analysis
 1: Pine Road/Birch Road & NH27

12/8/2011



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Volume (veh/h)	1	257	61	65	105	3	27	2	189	14	2	0
Sign Control		Free			Free			Stop			Stop	
Grade		-2%			2%			0%			0%	
Peak Hour Factor	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Hourly flow rate (vph)	1	334	79	84	136	4	35	3	245	18	3	0
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	140			413			684	685	373	930	723	138
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	140			413			684	685	373	930	723	138
tC, single (s)	4.2			4.2			7.2	6.6	6.3	7.2	6.6	6.3
tC, 2 stage (s)												
tF (s)	2.3			2.3			3.6	4.1	3.4	3.6	4.1	3.4
p0 queue free %	100			92			89	99	63	87	99	100
cM capacity (veh/h)	1407			1099			330	334	657	143	321	899

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	414	225	283	21
Volume Left	1	84	35	18
Volume Right	79	4	245	0
cSH	1407	1099	581	153
Volume to Capacity	0.00	0.08	0.49	0.14
Queue Length 95th (ft)	0	6	67	11
Control Delay (s)	0.0	3.7	16.9	32.1
Lane LOS	A	A	C	D
Approach Delay (s)	0.0	3.7	16.9	32.1
Approach LOS			C	D

Intersection Summary			
Average Delay		6.7	
Intersection Capacity Utilization	49.3%		ICU Level of Service A
Analysis Period (min)		15	

HCM Unsignalized Intersection Capacity Analysis
 1: Pine Road/Birch Road & NH27

12/8/2011

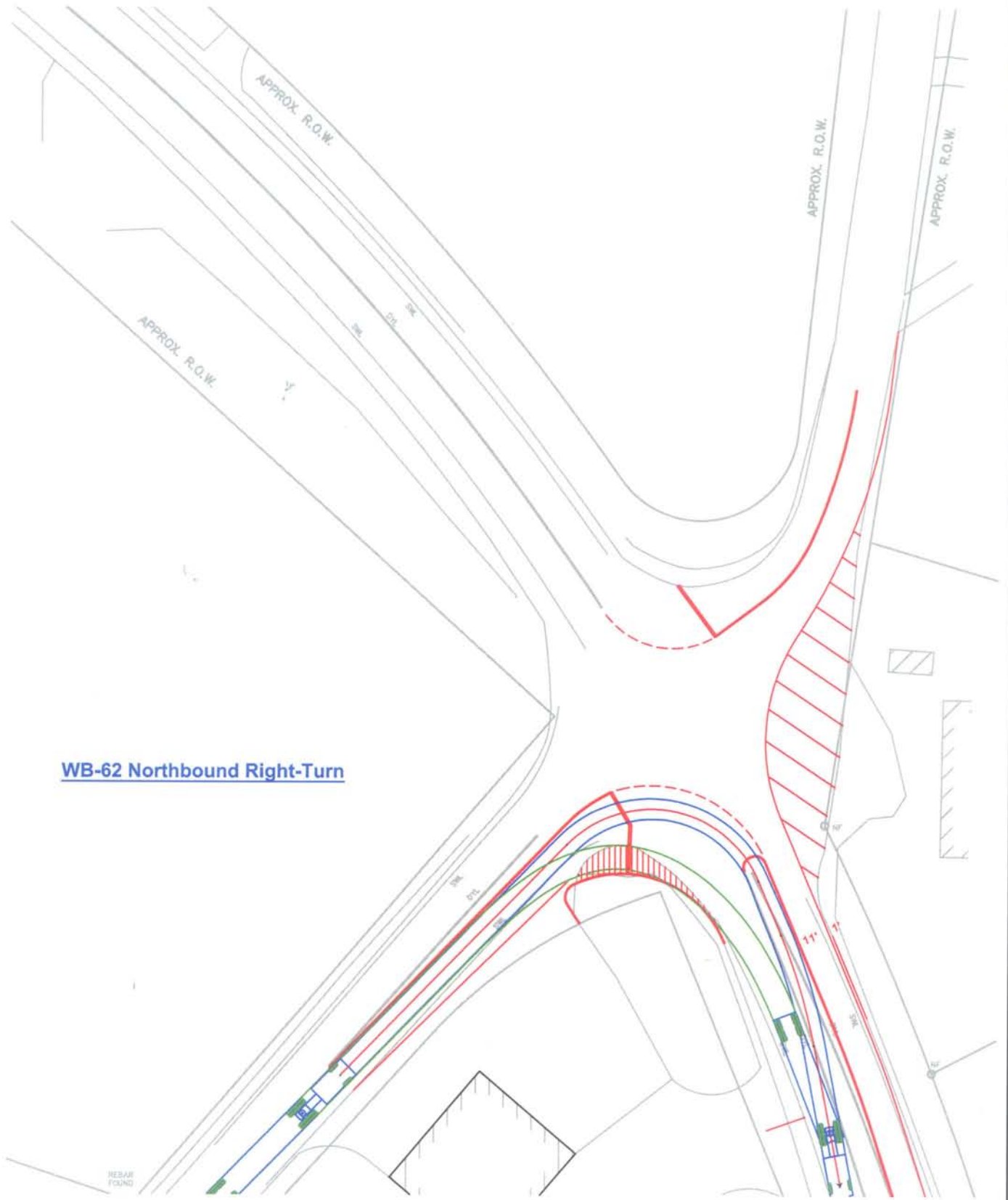


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Volume (veh/h)	2	210	16	88	252	7	79	4	68	8	1	1
Sign Control		Free			Free			Stop			Stop	
Grade		-2%			2%			0%			0%	
Peak Hour Factor	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Hourly flow rate (vph)	2	236	18	99	283	8	89	4	76	9	1	1
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	291			254			736	738	245	813	743	287
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	291			254			736	738	245	813	743	287
tC, single (s)	4.1			4.1			7.2	6.6	6.3	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.6	4.1	3.4	3.5	4.0	3.3
p0 queue free %	100			92			71	99	90	96	100	100
cM capacity (veh/h)	1259			1300			305	311	777	251	319	757
Direction, Lane #	EB 1	WB 1	NB 1	SB 1								
Volume Total	256	390	170	11								
Volume Left	2	99	89	9								
Volume Right	18	8	76	1								
cSH	1259	1300	421	275								
Volume to Capacity	0.00	0.08	0.40	0.04								
Queue Length 95th (ft)	0	6	48	3								
Control Delay (s)	0.1	2.6	19.2	18.6								
Lane LOS	A	A	C	C								
Approach Delay (s)	0.1	2.6	19.2	18.6								
Approach LOS			C	C								
Intersection Summary												
Average Delay			5.4									
Intersection Capacity Utilization			49.4%		ICU Level of Service				A			
Analysis Period (min)			15									

Appendix K

Vehicle Tracking Analysis (Short Range Plan, Long Range Plan)

WB-62 Northbound Right-Turn



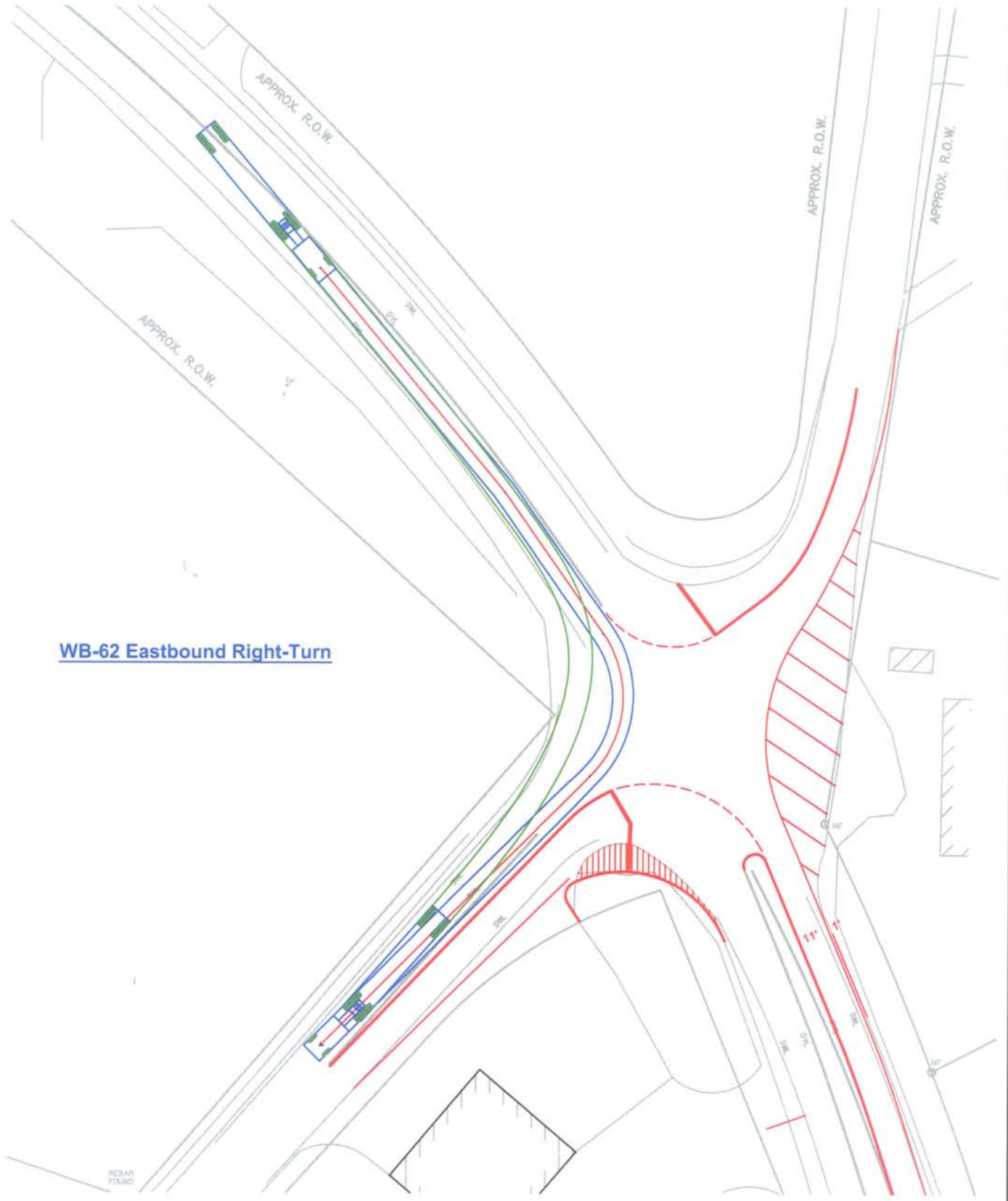
TRAFFIC SAFETY EVALUATION
 NH ROUTE 27 / PINE RD. / BIRCH RD.
 EXETER, NEW HAMPSHIRE

**SHORT - RANGE
 RECOMMENDATIONS**

DRAWN: CAP	SCALE: SEE GRAPHIC SCALE
DESIGNED: SGP	JOB NO. 1389A
CHECKED: SGP	DATE: 12/5/2011

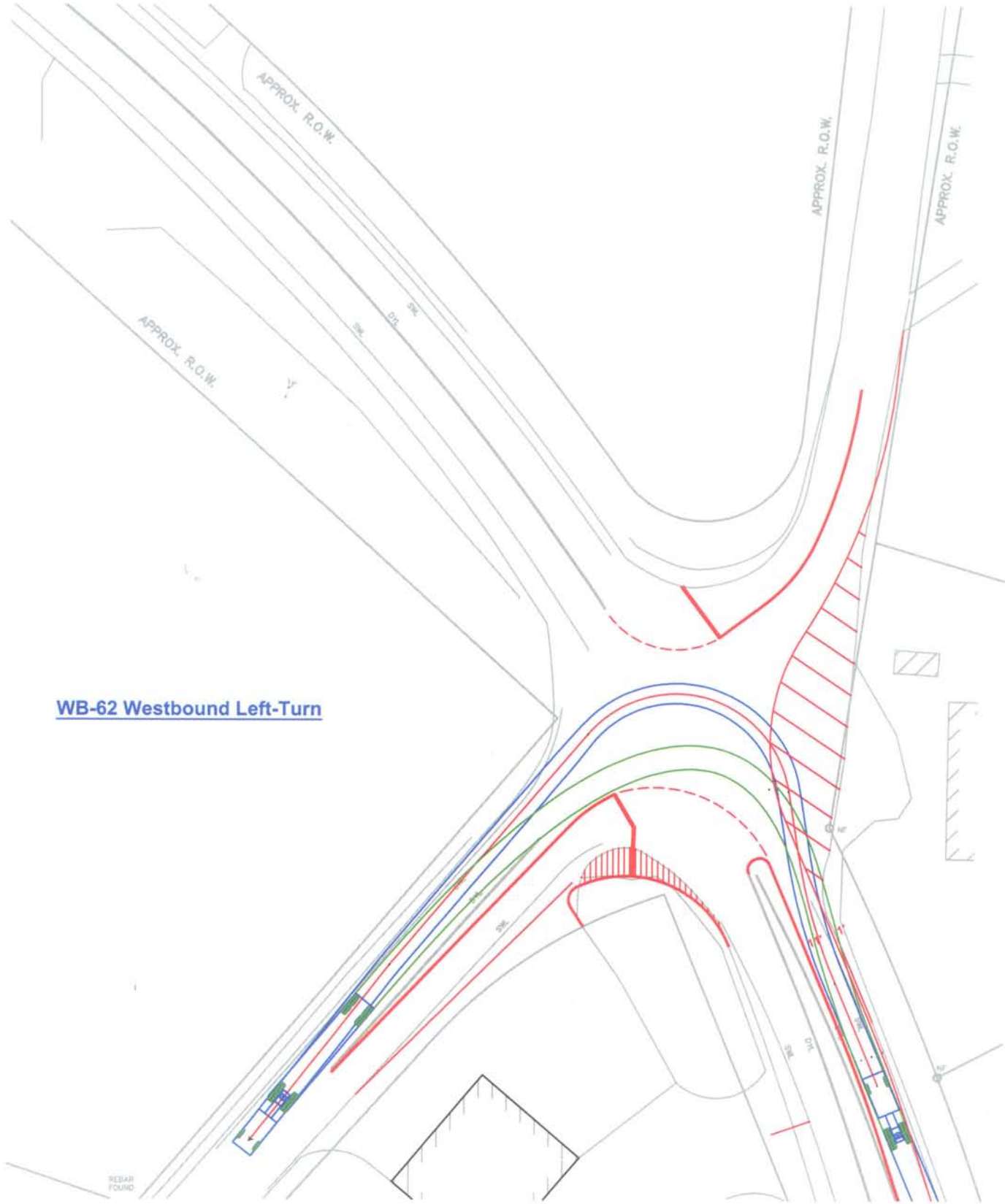
TRANSPORTATION • ENGINEERING • PLANNING • DESIGN		SGP
Stephen G. Pernaw & Co., Inc		
P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (603) 929-6094		

WB-62 Eastbound Right-Turn

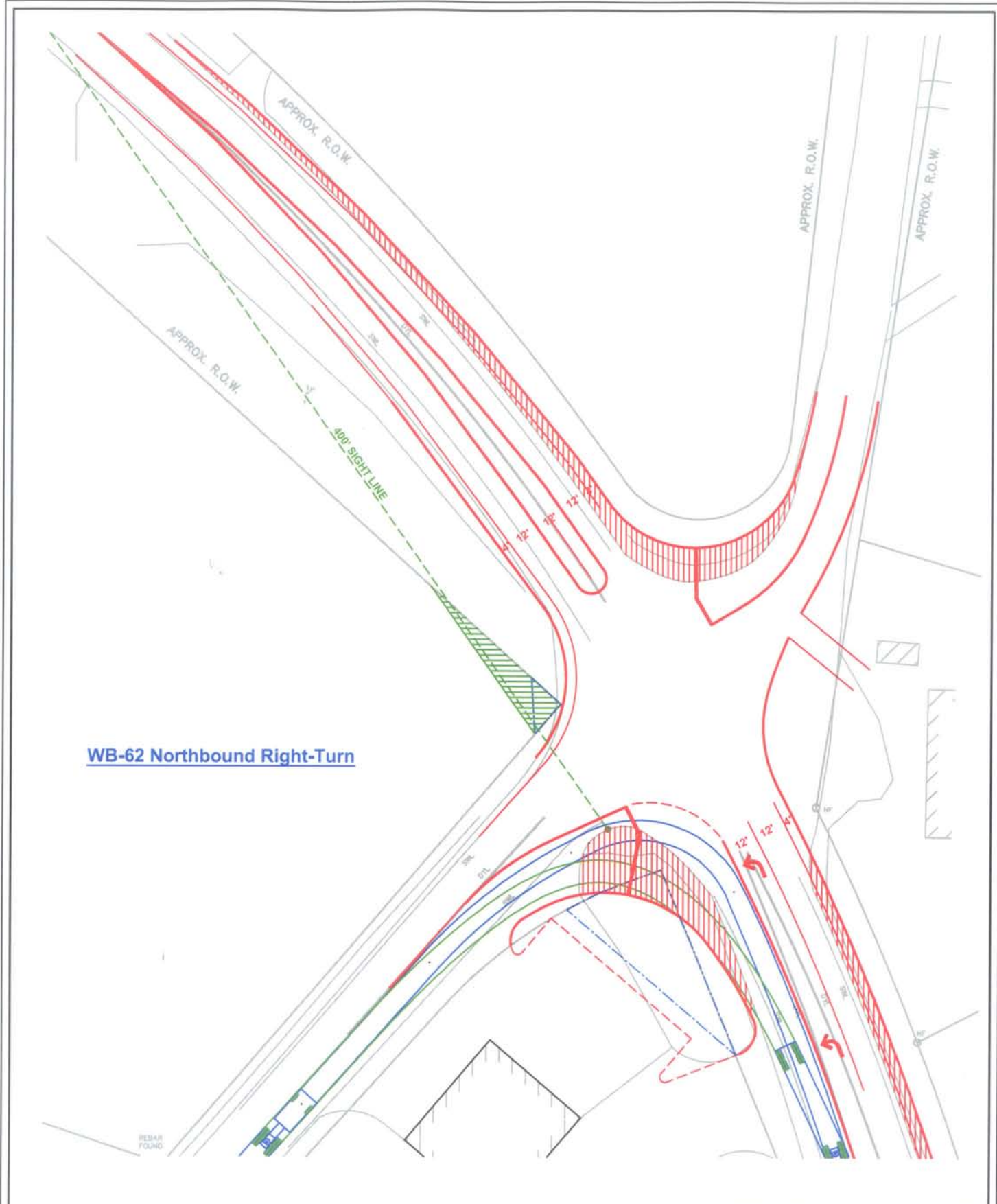


<p><i>TRAFFIC SAFETY EVALUATION NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE</i></p>	<p>DRAWN: CAP</p>	<p>SCALE: SEE GRAPHIC SCALE</p>	
	<p>DESIGNED: SGP</p>	<p>JOB NO. 1389A</p>	
<p>SHORT - RANGE RECOMMENDATIONS</p>	<p>CHECKED: SGP</p>	<p>DATE: 12/5/2011</p>	<p>Stephen G. Pernaw & Co., Inc <small>P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094</small></p>

WB-62 Westbound Left-Turn



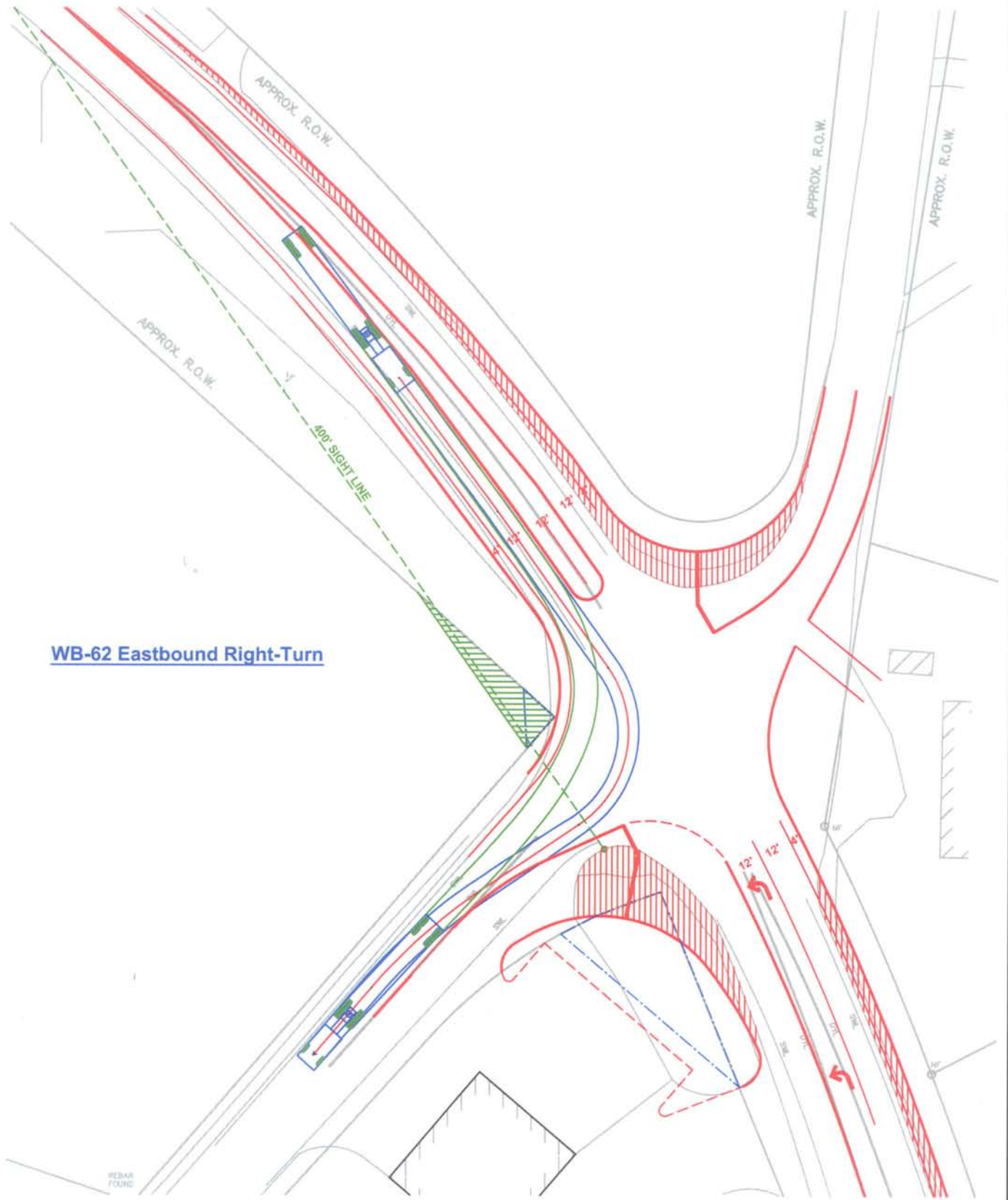
<p><i>TRAFFIC SAFETY EVALUATION</i> NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE</p>	<p>DRAWN: CAP</p>	<p>SCALE: SEE GRAPHIC SCALE</p>	
	<p>DESIGNED: SGP</p>	<p>JOB NO. 1389A</p>	
<p>SHORT - RANGE RECOMMENDATIONS</p>	<p>CHECKED: SGP</p>	<p>DATE: 12/5/2011</p>	<p>Stephen G. Pernaw & Co., Inc P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094</p>



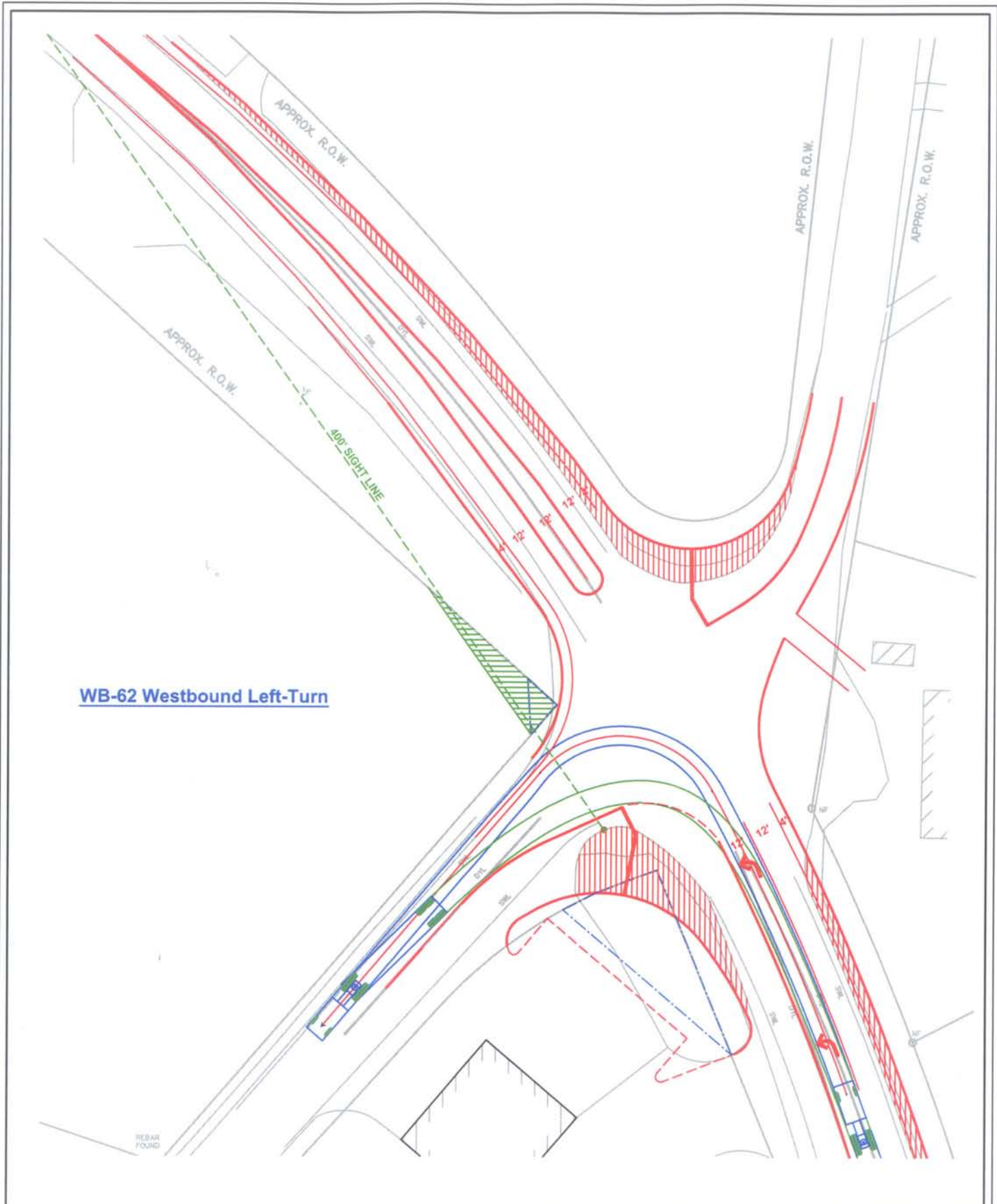
WB-62 Northbound Right-Turn

<p><i>TRAFFIC SAFETY EVALUATION</i> NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE</p> <p>LONG - RANGE RECOMMENDATIONS</p>	<p>DRAWN: CAP</p>	<p>SCALE: SEE GRAPHIC SCALE</p>	<p>TRANSPORTATION • ENGINEERING • PLANNING • DESIGN</p> <p>SGP</p> <p>Stephen G. Pernaw & Co., Inc</p> <p><small>P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-4094</small></p>
	<p>DESIGNED: SGP</p>	<p>JOB NO. 1389A</p>	
	<p>CHECKED: SGP</p>	<p>DATE: 12/5/2011</p>	

WB-62 Eastbound Right-Turn



<p>TRAFFIC SAFETY EVALUATION NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE</p>	<p>DRAWN: CAP</p>	<p>SCALE: SEE GRAPHIC SCALE</p>	<p>TRANSPORTATION • ENGINEERING • PLANNING • DESIGN</p> <p>SGP</p>
	<p>DESIGNED: SGP</p>	<p>JOB NO. 1389A</p>	
<p>LONG - RANGE RECOMMENDATIONS</p>	<p>CHECKED: SGP</p>	<p>DATE: 12/5/2011</p>	<p>Stephen G. Pernaw & Co., Inc</p> <p>P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094</p>



WB-62 Westbound Left-Turn

TRAFFIC SAFETY EVALUATION NH ROUTE 27 / PINE RD. / BIRCH RD. EXETER, NEW HAMPSHIRE	DRAWN: CAP	SCALE: SEE GRAPHIC SCALE	
	DESIGNED: SGP	JOB NO. 1389A	
LONG - RANGE RECOMMENDATIONS	CHECKED: SGP	DATE: 12/5/2011	TRANSPORTATION • ENGINEERING • PLANNING • DESIGN Stephen G. Pernaw & Co., Inc P.O. Box 1721, Concord, NH 03302 Phone: (603) 228-5750, Fax: (866) 929-6094

Appendix L

Preliminary Cost Estimates

INTERSECTION IMPROVEMENTS. TOWN OF BRENTWOOD
 Epping Road (NH Rte 27) at Pine Road and Birch Road
 SHORT TERM RECOMMENDATIONS



PREPARED BY: TRG
 CHECKED BY: SGP

12/7/2011
 12/7/2011

Roadway Items

ITEM NO	ITEM DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
203.1	COMMON EXCAVATION	CY	50	\$8.50	\$425
214	FINE GRADING	LS	1	\$500.00	\$500
304.2	GRAVEL	CY	20	\$18.00	\$360
304.3	CRUSHED GRAVEL	CY	10	\$35.00	\$350
403.11	HOT BIT. PAVEMENT, MACHINE METHOD	TON	100	\$75.00	\$7,500
403.12	HOT BIT. PAVEMENT, HAND METHOD	TON	15	\$150.00	\$2,250
609.01	STRAIGHT GRANITE CURB	LF	100	\$18.50	\$1,850
615.034	RELOCATING TRAFFIC SIGN TYPE C (assume 1)	U	1	\$175.00	\$175
615.03	TRAFFICE SIGN TYPE C (Assume 1)	U	1	\$60.00	\$60
628.2	SAWED BITUMINOUS PAVEMENT	LF	350	\$2.25	\$788
632.3104	THERMO PAVE. MARKING 4" LINE	LF	1,447	\$0.50	\$724
632.3124	THERMO PAVE. MARKING 24" LINE	LF	56	\$3.00	\$168
632.32	THERMO PAVEMENT MARKING OR SYMBOL	SF	10	\$7.50	\$75
641	LOAM	CY	60	\$32.00	\$1,920
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	224	\$0.50	\$112
SUBTOTAL:					\$17,256
10% FOR MOBILIZATION					\$1,726
10% FOR TRAFFIC CONTROL					\$1,726
8% FOR STORM WATER CONTROL					\$1,380
30% FOR DRAINAGE & MISC ITEMS					\$5,177
SUBTOTAL					\$27,265
30% FOR OVERHEAD AND PROFIT					\$8,179
TOTAL:					\$35,444
SAY:					\$40,000

INTERSECTION IMPROVEMENTS. TOWN OF BRENTWOOD
 Epping Road (NH Rte 27) at Pine Road and Birch Road
 LONG TERM RECOMMENDATIONS



PREPARED BY: TRG
 CHECKED BY: SGP

12/6/2011
 12/6/2011

Roadway Items

ITEM NO	ITEM DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
203.1	COMMON EXCAVATION	CY	800	\$8.50	\$6,800
214	FINE GRADING	LS	1	\$1,000.00	\$1,000
304.2	GRAVEL	CY	300	\$18.00	\$5,400
304.3	CRUSHED GRAVEL	CY	150	\$35.00	\$5,250
403.11	HOT BIT. PAVEMENT, MACHINE METHOD	TON	350	\$75.00	\$26,250
403.12	HOT BIT. PAVEMENT, HAND METHOD	TON	250	\$150.00	\$37,500
609.01	STRAIGHT GRANITE CURB	LF	1,250	\$18.50	\$23,125
615.034	RELOCATING TRAFFIC SIGN TYPE C (assume 6)	U	6	\$175.00	\$1,050
615.03	TRAFFIC SIGN TYPE C (Assume 4)	U	4	\$60.00	\$240
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,500	\$2.25	\$3,375
632.3104	THERMO PAVE. MARKING 4" LINE	LF	2,752	\$0.50	\$1,376
632.3124	THERMO PAVE. MARKING 24" LINE	LF	62	\$3.00	\$186
632.32	THERMO PAVEMENT MARKING OR SYMBOL	SF	10	\$7.50	\$75
641	LOAM	CY	200	\$32.00	\$6,400
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,997	\$0.50	\$998
SUBTOTAL:					\$119,025
10% FOR MOBILIZATION					\$11,903
10% FOR TRAFFIC CONTROL					\$11,903
8% FOR STORM WATER CONTROL					\$9,522
30% FOR DRAINAGE & MISC ITEMS					\$35,708
SUBTOTAL					\$188,060
30% FOR OVERHEAD AND PROFIT					\$56,418
TOTAL:					\$244,478
SAY:					\$250,000
RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATIONS NOT INCLUDED					