



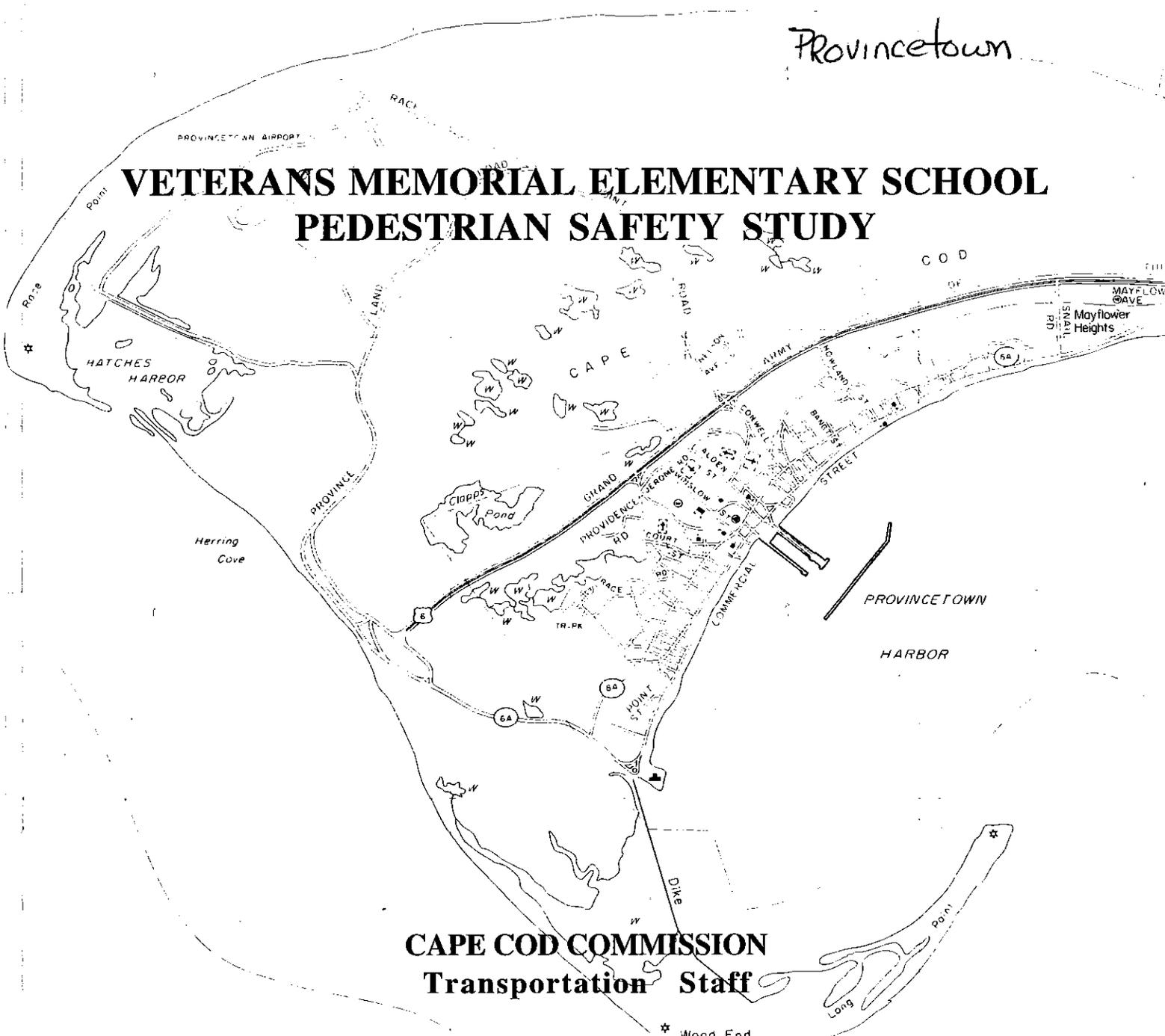
# CAPE COD COMMISSION

3225 MAIN STREET  
P.O. BOX 226  
BARNSTABLE, MA 02630  
(508) 362-3828  
FAX (508) 362-3136

E-mail: [frontdesk@capecodcommission.org](mailto:frontdesk@capecodcommission.org)

*Provincetown*

## VETERANS MEMORIAL ELEMENTARY SCHOOL PEDESTRIAN SAFETY STUDY



**CAPE COD COMMISSION  
Transportation Staff**

**May 1998**

## EXECUTIVE SUMMARY

Pedestrian safety at school areas is a very sensitive issue. There is no traffic accident that creates more public comment than one that involves a child walking near a school. Therefore, it is important to carefully look at improvements that effectively control pedestrians and vehicles while not lessening the respect for standard safety measures.

At the request of the Provincetown Chief of Police, Robert P. Anthony, the Cape Cod Commission transportation staff has performed a Pedestrian Safety Study on Winslow Street adjacent to the Veterans Memorial Elementary School. The study evaluates realistic practices and policies of pedestrian safety and recommends safe and effective measures of traffic control. The study includes an evaluation of the following areas:

- Existing Traffic Conditions; and
- Problem Identification; and
- 19 Improvement Options.

The report also offers five staff recommendations based on an assessment of benefits and costs related to the 19 improvement options. Staff recommended improvements include the following options:

- Educate Students and Use Crossing Guards;
- Install Sidewalks, SCHOOL Pavement Markings and Signs;
- Utilize the SMART (Speed Monitoring Awareness Radar Trailer);
- Use Parking Behind the School; and
- Use Loop Parking in Front of the School.

The above recommendations as well as other improvement options are discussed in detail in the study. Staff is available to assist in the implementation and evaluation of any options the Town would like to advance.

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## INTRODUCTION

The Cape Cod Commission (CCC) transportation staff has performed a Pedestrian Safety Study on Winslow Street adjacent to the Veterans Memorial Elementary School. Staff has performed data collection (including volume and speed counts) and has observed traffic and pedestrian patterns on Winslow Street during school time periods. Based on the data collection, staff has identified pedestrian problem areas and recommends measures to improve pedestrian safety. Below is a discussion of the traffic counts, problem identification and recommended improvement options:

## VOLUME AND SPEED STUDY

Staff conducted traffic counts using automatic traffic recorders (ATR) from Friday, February 20 to Wednesday, March 4, 1998. The ATR counts were located on Winslow Street 50 feet north of, and 250 feet south of the Elementary School driveway (see Figure 1). These locations will be referred to as Winslow Street North and Winslow Street South, respectively throughout this report. Volume and speed data were recorded for both northbound and southbound directions on Winslow Street at each location. This data enabled staff to identify the amount and speed of traffic travelling near the school area. Detailed volume and speed data can be seen in Appendix A in Tables A1, A2 and A3. In addition, data collection for traffic counts can be seen in Appendix B2 and B3.

### Traffic Volumes

Average weekday traffic volumes were recorded for both locations on Winslow Street and are shown in Table 1 below.

**Table 1: Winslow Street Average Daily Weekday Traffic Volumes**

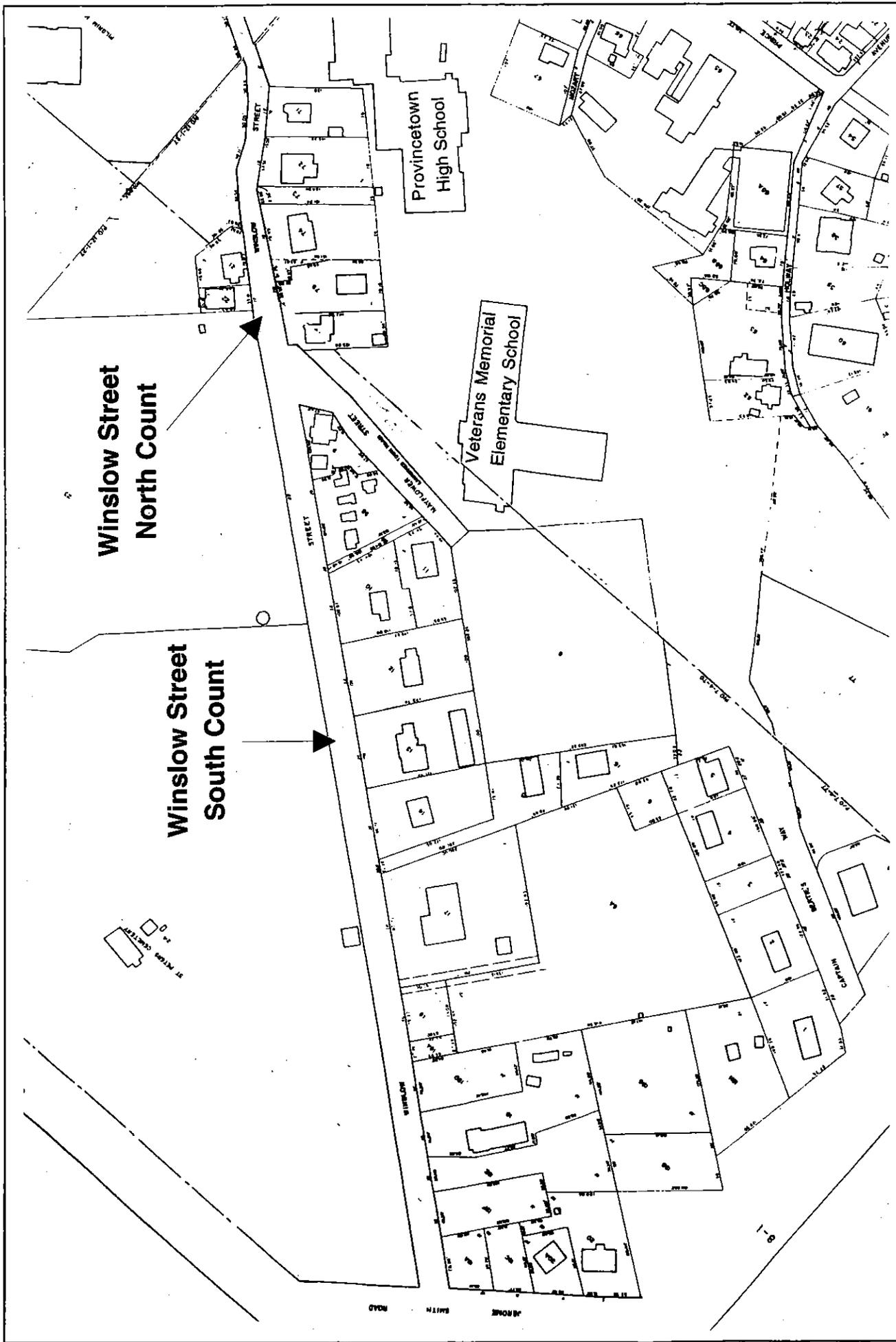
<u>Location</u>	<u>Daily Traffic Volumes (vpd)</u>		
	<u>Northbound</u>	<u>Southbound</u>	<u>Total</u>
Winslow Street North (North of School)	363 vpd	87 vpd	450 vpd
Winslow Street South (South of School)	297 vpd	68 vpd	365 vpd

vpd = vehicles per day

As shown in the table, Winslow Street North had a higher daily volume than Winslow Street South. This difference occurs since Winslow Street southbound becomes a one-way road at High Pole Hill Road, therefore, many people leave Winslow Street to the north (Jerome Smith Road) rather than cutting through the Pilgrim Monument Parking lot.

### Speed Data

Speed data was collected to determine speeds along Winslow Street, especially



**Figure 1: Traffic Counting Locations**

during the school time period as indicated by the "DO NOT ENTER - 7:15 AM to 8:15 AM, and 1:45 PM to 2:30 PM" sign at the entrance of Winslow Street near Jerome Smith Road. Average daily speeds and school arrival/departure period (as indicated above) speeds are shown in Table 2 below.

**Table 2: Winslow Street Speeds (Daily and School Period)**

<u>Location</u>	Average Daily Speeds		Average School Period Speeds	
	<u>NB</u>	<u>SB</u>	<u>NB</u>	<u>SB</u>
	Winslow Street North	29 mph	28 mph	28 mph
Winslow Street South	17 mph	18 mph	16 mph	17 mph

NB = Northbound, SB = Southbound

As shown in Table 2, the vehicle speeds during the school arrival/departure periods are generally the same as the average daily vehicle speeds. This indicates that drivers are either not aware of the school or the need to slow down near the school.

**Illegal Movements on Winslow Street**

The number of vehicles disobeying the DO NOT ENTER restrictions (7:15 AM to 8:15 AM, and 1:45 PM to 2:30 PM) was recorded to identify the effectiveness of the regulatory sign. Table 3 below shows the number of illegal southbound movements on Winslow Street during restricted time periods.

**Table 3: Illegal Movements During Restricted Period**

<u>Location</u>	Illegal Through Movements (Daily Average)		
	<u>Morning</u>	<u>Afternoon</u>	<u>Total</u>
	<u>Restriction</u>	<u>Restriction</u>	
Winslow Street North (Southbound Movement)	5 vehicles	7 vehicles	12 vehicles

As shown above, the DO NO ENTER sign does not prevent all vehicles from travelling southbound on Winslow Street during the restricted time periods. However, it does prevent the majority of travellers. Based on the traffic count at the above location, the southbound direction carries 28% of the daily traffic on Winslow Street versus only 11% during the restricted time periods. It is not known whether the 11% of the drivers either do not see the sign or disregard the sign.

## **PROBLEM IDENTIFICATION**

Based on traffic data collection and field observations of pedestrian activity, the CCC transportation staff has identified problems related to pedestrian safety on Winslow Street. Below is a discussion of pedestrian problems on Winslow Street.

### **Accident Data**

Based on the most recent accident data collected from the Massachusetts Highway Department, staff analyzed traffic accidents on Winslow Street. The data included accidents recorded from 1991 to 1996 on Winslow Street. During this time period ten accidents were recorded on Winslow Street. Four of these occurred at the intersection of Winslow Street and Bradford Street and the remaining accidents occurred on the roadway section of Winslow Street. The data did not show if the accidents were pedestrian related or not. It is important to note that five of six accidents on the roadway segment of Winslow Street were angular accidents. This may be an indication of problems near the parking area where angular accidents would be expected. Detailed accident information can be seen in Appendix B1.

### **Excessive Speeds**

Based on excessive speeds on Winslow Street North during the school arrival/departure times it appears that drivers near this location are not aware of the need to slow down near the school. Speeds on Winslow Street North were recorded as high as 40 mph with many being over 30 mph. The average of 28 mph in a posted 20 mph area also indicates excessive speeds along Winslow Street. Both the lack of speed limit signs and the "straight-away" road on the north section of Winslow Street may contribute to the higher speeds.

Speeds on Winslow Street South were recorded as high as 33 mph but this location does not appear to present a speed problem based on an average speed of 17 to 18 mph.

### **Illegal Southbound Movements**

Based on the illegal southbound movements on Winslow Street during restricted time periods it is evident that people are either not obeying the DO NOT ENTER sign or are not familiar with or aware of the sign. Although the sign does prevent most vehicles from travelling southbound on Winslow Street during the time restrictions, it may not be clear for all drivers. Consequently, these drivers are a potential hazard to pedestrians who don't expect vehicles to be travelling southbound on Winslow Street during the restricted time periods. This false sense of security of the students may cause them to cross the street without looking to the north.

### **Pedestrian Facilities**

The pedestrian facilities surrounding the school are inadequate. There are no sidewalks adjacent to the school. Therefore, there is no separation of vehicles and pedestrians on Winslow Street which forces pedestrians to "share" the road with

vehicles. The crosswalk on Winslow Street and walkway from the school are at the same grade so there is no positive separation of the street and the pedestrian facility (see Figures 2 and 3). Observations of teachers with their classes revealed students walking on the side of the road while vehicles passed by. This is an unsafe condition for pedestrians and drivers.

### **Low Traffic Volumes**

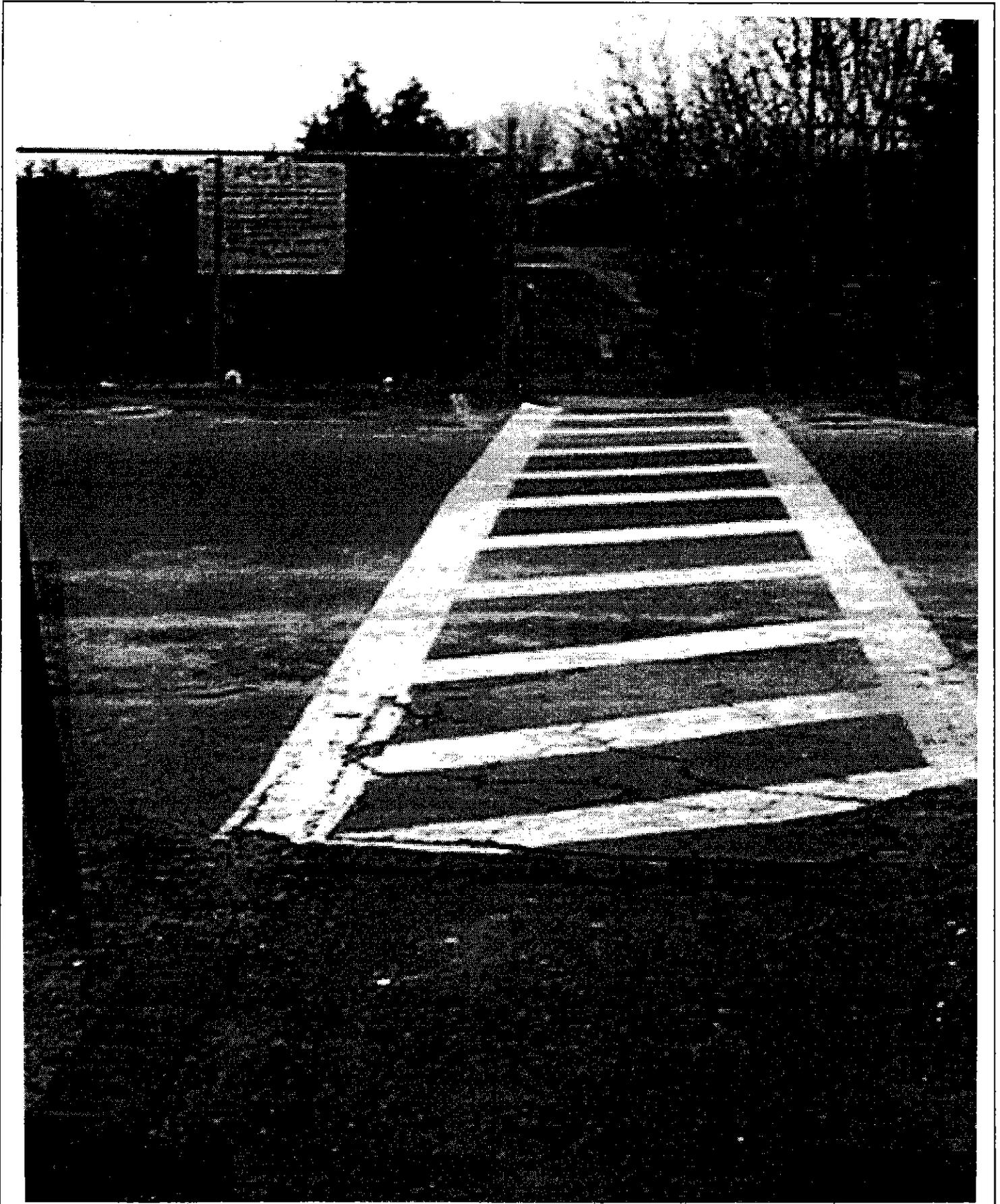
Due to the relatively low traffic volumes on Winslow Street, pedestrians may not be as concerned about crossing the road since approaching vehicles are not expected. Again, a false sense of security endangers the student that crosses the road without looking.

### **School Release**

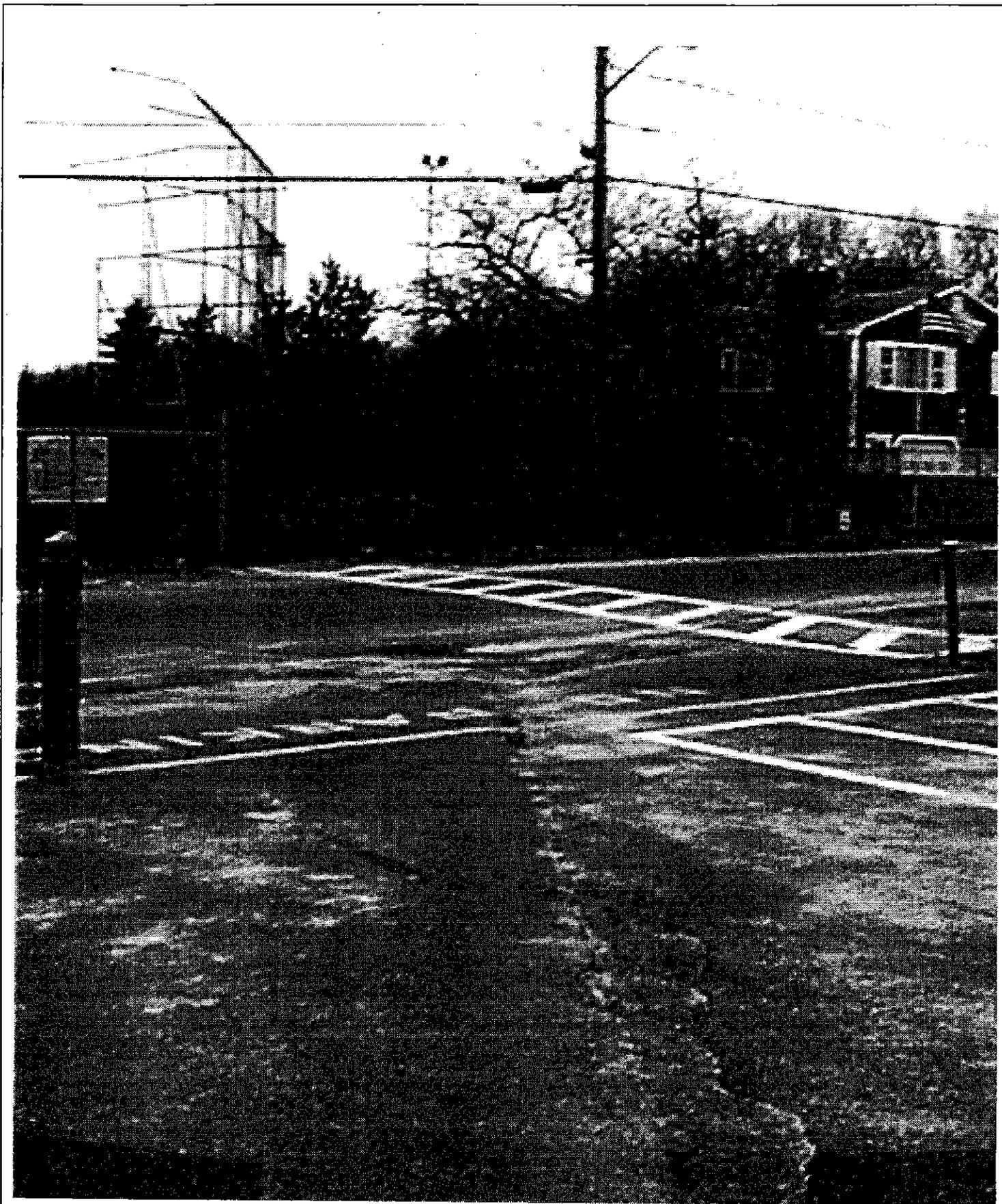
The school policy requires that parents pick up their children. However, it does not mean that students are safe from vehicular conflicts on Winslow Street. Based on observations, it is difficult to control students who have just been released from school. Students were running across Winslow Street and in between parked cars which can be a frightening experience for someone driving on Winslow Street.

### **Parked Cars**

Cars parked along Winslow Street present a safety hazard when students are released from school. Children are small and therefore not easily seen behind parked vehicles, especially vans or sport utility vehicles. This creates blind spots for motorists travelling on Winslow Street and, in turn, reduces the braking distance needed to stop a vehicle if a student runs out onto the road. In addition, parents performing parking maneuvers (arriving and departing) creates confusion and conflicts with students walking on Winslow Street. Review of accident data revealed many angular accidents on Winslow Street which may have been a result of parking maneuvers.



**Figure 2: Winslow Street Crosswalk at Veterans Memorial Elementary School**



**Figure 3: Winslow Street Crosswalk at Veterans Memorial Elementary School**

## **IMPROVEMENT OPTIONS**

Based on observation of the existing conditions on Winslow Street the transportation staff has evaluated 19 improvement options that may enhance safety for students at the Elementary School. Below is a discussion of each potential improvement for the Town of Provincetown to consider. Advantages and disadvantages for each option have been included. Where available, cost estimates for each option have been provided. The estimated costs are highly variable so further research is required to determine actual cost. A condensed version of the safety improvement options can be seen in Table 4.

### **Education**

#### *Option 1: Educate Students*

It is important for children to understand the dangers involved in crossing or sharing the roadways with vehicles. It is recommended that an annual program be conducted for the students to educate them on safe pedestrian procedures. This program could include in-class safety demonstrations followed by actual lessons outside where they will be walking.

#### Advantage

The advantages of this program are that students are aware of dangers and are more likely to follow pedestrian safety procedures.

#### Disadvantage

This option would require an annual safety program to educate the students.

#### Cost

The cost of this option would be for police time and materials needed to educate the students once per year.

### **Enforcement**

#### *Option 2: Police Enforcement (with warning message on cruiser)*

This option requires the use of a police detail with a warning message on top of the cruisers. Based on previous use, police officials have indicated this technique to be an effective measure to slow vehicles. The Town may wish to use this option if it is economically feasible.

#### Advantage

Drivers are more apt to respect the police enforcement than any other speed control device. The police currently have a warning device to implement this option.

#### Disadvantage

This option may be expensive and time consuming since it requires a police detail for two time periods per school day.

**Table 4: Winslow Street Pedestrian Safety Improvements**

No.	Improvement	Advantages	Disadvantages	Estimated Cost	Other Cost
<b>Education</b>					
1	Educate students	Students aware of dangers/Follow safety procedures	Requires annual education program	Police Time	Literature
<b>Enforcement</b>					
2	Police (w/ message on cruiser)	Drivers respect police enforcement/Existing Use	Police time and money	Police Time	New devices
3	Crossing guard	Able to control pedestrian crossings	Need volunteer/Training required	Training	Equipment
<b>Pedestrian/Vehicular Separation</b>					
4	Sidewalks	Positive separation from vehicles along Winslow St	Right-of-way constraints	\$13/LF of sidewalk	e.g., \$4,500 for ext. between schools
5	Pedestrian shelter	Provides shelter for students in rain/Safe area	May obstruct sight distance/Vandalism	\$6,400	Maintenance
<b>Warning Devices</b>					
6	SMART	Police radar device reduces speed/Existing Use	Vandalism/Maintenance	\$5,000 w/o frame	Maintenance/Set-up
7	SCHOOL Pavement markings	Effective means of conveying regulations	Snow/Not clear when wet/Maintenance	\$450/marking	Maintenance
8	Road barrier during school hours	Discourages drivers from entering Winslow St	Not enforceable/Vandalism/Daily removal	\$300/barrier	Maintenance/Set-up
9	Drums	State law warning easily seen by motorist	Vehicular obstruction/Vandalism	\$.25/drum/day	Maintenance/Set-up
10	Install signs	Provides advance warning for drivers	Drivers disregard signs	\$350	-
11	Variable Message Sign	Clear advance warning during school hours	Maintenance/High initial cost	\$30,000	Maintenance
12	Crosswalk warning system	Provides visual warning of pedestrians in crosswalk	Unfamiliar device/Maintenance/Abuse/Not approved	\$8,000	Maintenance
13	Raised Pavement Markers	Provides visual warning of crosswalk during dark	Useful during dark only/Snow plows rip up	\$35 for materials	Install/Maintenance
<b>Roadway Operations</b>					
14	Prohibit on-street parking	Eliminates blind spots between parked vehicles	Minimizes parking supply in town	\$350	-
15	Traffic calming	Slows vehicles on street/Can be visual improvement	Maintenance	\$200 - \$20,000	Maintenance
16	One-Way street	Simplifies ped crossings/Drivers attentive to peds	Alters traffic patterns in town	More info needed	Signs/Pvt markings
<b>Parking Alternatives</b>					
17	Park behind school	Separates pedestrians from street traffic	Requires upgrade of walkway/Supervision	\$13/LF of sidewalk	e.g., \$650 for 50' of new sidewalk
18	Loop parking in front of school	Keeps students off Winslow/Cars wait near entrance	Congests front entrance/May require reconfiguration	\$300 - \$700	Maintenance
19	Utilize unoccupied staff parking	Keeps students off Winslow/Cars close to entrance	Eliminates staff parking spaces	\$350	-

**Notes:**

See text for detailed descriptions of recommended improvements.

For Estimated Cost: Costs are approximate and require further research to determine actual cost. LF = linear foot.

For Other Cost: Maintenance typically involves repairs, upgrades and replacement (e.g., light bulb replacement, repainting) of recommended improvements.

### Cost

Cost would be for the police detail on-site and a new warning device for the cruiser, if needed (it's assumed that one already exists).

### *Option 3: Crossing Guards*

This option uses either an adult guard (allowed to control pedestrians and vehicles) or student patrols (allowed to control pedestrians only). Adult guards should be special police officers appointed by the local police agency. The police should be responsible for the selection, training and supervision of adult guards. Adult guards may be used to provide gaps in traffic where adequate gaps must be created. There are currently adequate gaps on Winslow Street so the need for an adult guard is not necessary.

Student Patrols (High School students) may be used to control children where there is no need to create gaps in the traffic stream. Student guards should be authorized by the school board. School authorities should be responsible for organizing, instructing and supervising patrols with the assistance of the police.

Police guards (actual police officers) should be used for school crossings only in emergency situations on a temporary basis or at very hazardous school crossings.

### Advantages

This option provides supervision and control of students crossing the road.

### Disadvantages

This option requires adults or student guards to volunteer for this task. An annual program is needed to educate the guards.

### Cost

Assuming that the crossing guards will be volunteers, the only cost will be to develop a training program and provide equipment (uniforms, stop paddle) for the guards. Upon request, the CCC can obtain information pertaining to crossing guard training programs.

## **Pedestrian and Vehicular Separation**

### *Option 4: Sidewalks*

One of the best ways to provide pedestrian safety is to separate pedestrians from vehicles. Raised sidewalks provide positive separation which minimizes vehicular/pedestrian conflicts. Currently, there are no sidewalks on Winslow Street near the school and only a small section on the school grounds leading to the front door.

Ideally, a sidewalk should be located on both sides of Winslow Street. A sidewalk on the west side of Winslow is most important since it is on the school side of the street. The existing sidewalk on Winslow Street from Bradford Street to the High School

should be extended to the Elementary School to provide a contiguous path for students. A sidewalk on the east side may be feasible near the ballpark since parents park on this side and students use the ballpark to play. It is also recommended that the raised sidewalk on the school grounds be extended from Winslow Street to the school front door.

Handicapped accessibility (ramps) should be provided where sidewalks meet crosswalks. Widths of 4 to 6 feet are appropriate for most sidewalks.

#### Advantages

Provides clear separation of vehicles and pedestrians. Students are able to distinguish between safe walking areas (raised sidewalks) and vehicular areas (crosswalks and streets).

#### Disadvantage

Due to the narrowness of Winslow Street it may be difficult to provide sidewalks.

#### Cost

The cost of a 4-foot wide sidewalk is \$13.00 per linear foot for a bituminous concrete curb and \$25.00 per linear foot for a granite curb. For example, a bituminous sidewalk extension from the High School to the Elementary School would cost approximately \$4,500 (\$13.00 x 350 feet), including installation.

#### *Option 5: Pedestrian Shelter*

A pedestrian shelter is another measure to separate students from vehicles while they wait (with teacher or crossing guards) for their parents to arrive. The shelter also provides protection from inclement weather.

#### Advantages

Provides positive separation from vehicles and protects students/crossing guard from weather.

#### Disadvantages

If not properly located it could obstruct students and drivers sight distance.  
Susceptible to vandalism.

#### Cost

\$6,400, including installation. Other costs will be related to maintenance.

#### **Warning Devices**

Pedestrian safety in school zones largely depends on the public understanding of accepted methods to control traffic. This stresses the need for education as discussed earlier. It is also important that a consistent plan be developed for all school zones to assure similar methods are used for similar situations. This develops consistent

behavior of pedestrians and drivers. A map showing the school, streets, standard warning signs and devices, school routes, and school crossings is helpful in establishing a uniform school plan for pedestrian traffic control. Illustrations of standard warning signs and devices discussed below can be seen in Appendix C.

#### *Option 6: SMART System*

The Speed Monitoring Awareness Radar Trailer (SMART) previously used by the Provincetown Police appears to have been successful at reducing vehicle speeds. SMART displays the posted speed limit and the speed of vehicles travelling on the street. Many drivers assume that police are nearby and therefore, will slow down. It is recommended that the Town continue to use SMART and monitor traffic speeds to determine its effectiveness.

#### Advantages

The Town already owns a SMART system. It appears to be successful based on preliminary observations.

#### Disadvantage

Drivers become familiar with device and disregard warning (periodic enforcement at the site may discourage this attitude). The device is susceptible to vandalism. Repairs/maintenance cost may be expensive.

#### Cost

Additional SMART systems cost \$11,000. If the town builds their own frame the cost is approximately \$4,000 to \$5,000. Other costs will be to maintenance and set-up.

#### *Option 7: Pavement Markings*

Pavement markings are an effective way of conveying regulations and warnings which may not be clearly understandable on signs or other devices. An example of pavement markings would be to mark SCHOOL on the approaches to the school (see Appendix C for these pavement markings).

#### Advantage

Conveys understandable messages to driver without diverting their attention from the roadway that other warning devices cannot do.

#### Disadvantage

Pavement markings can be difficult to recognize in poor weather conditions (rain and snow). Pavement markings need to be repainted when worn out.

#### Cost

\$450 per SCHOOL marking, including installation. Other costs will be related to maintenance.

*Option 8: Road Barrier*

To complement the DO NOT ENTER sign the Town should consider using a reflectorized barricade during restricted times at the entrance to Winslow Street from Jerome Smith Road. This barricade would allow traffic to leave Winslow Street northbound to Jerome Smith Road but would discourage vehicles from entering Winslow Street during the restricted times.

Advantage

Discourages drivers from travelling southbound on Winslow Street which minimizes conflicts with students during school arrival and departure times.

Disadvantage

As with the DO NOT ENTER sign, the barricade is not enforceable. The barricade requires removal and storage twice per school day. It also is susceptible to vandalism.

Cost

\$300 per barricade. Other costs will be related to maintenance and set-up.

*Option 9: Drums*

Some towns have used reflectorized drums at crosswalk locations with heavy vehicular and pedestrian volumes. It is not known if these drums are acceptable at school crossings. If the Town wishes to use these drums the CCC will further research its appropriateness.

Advantages

Drivers are warned in advance of pedestrian crossings. Reflectors help to illuminate the drums in the dark. Obstacle in road makes drivers slow down to pass by.

Disadvantage

Would have to be removed and stored twice a day in order to be effective during school arrival/departure times. If left out all day when there is little or no pedestrian activities drivers may come to expect this condition and disregard the warning during school crossing times. Susceptible to vandalism.

Cost

\$0.25 per drum per day. Other costs will be related to maintenance and set-up.

*Option 10: Install Signs*

Installation of school signs provides advance warning to drivers approaching the school. Warning signs may help reduce speeds on Winslow Street North where speeds are frequently in excess of 30 mph approaching the school. Examples of school regulatory and warning signs are shown in Appendix C.

### Advantages

Provides advance warning of school and crosswalks and reduces speeds as vehicles approach these areas.

### Disadvantages

Excessive use of signs tend to lose their effectiveness. Signs are not always seen by or obeyed by drivers as witnessed with the illegal turns onto Winslow Street.

### Cost

\$12.00 per square foot of sign. Assuming four signs, the cost would be approximately \$350, including installation.

### *Option 11: Variable Message Sign (School Speed Zone)*

Variable message signs are used to indicate the special school speed limit only during the periods it applies. An example is a speed limit beacon light used with a WHEN FLASHING sign (see Appendix C). These devices are generally used on high traffic volume roadways and may not be applicable for Winslow Street.

### Advantage

Gives drivers a clear illuminated warning that a reduced speed zone has been established near the school. Also turns on only when the speed limit is in force.

### Disadvantage

These devices are generally used in high traffic areas. This measure may not be cost-effective.

### Cost

\$30,000 for two beacon lights (\$15,000 per light), including installation. Other costs will be related to maintenance.

### *Option 12: Crosswalk Warning System*

A relatively new device used on crosswalks are in-pavement lights currently used for airport runways. Activated by a push button, in-pavement lights alert motorists when pedestrians are in the crosswalk. Examples of these devices are shown in Appendix C and brochures are available upon request from the CCC.

### Advantages

Allows students to activate the system before they cross the street. Gives motorists a clear warning that pedestrians are crossing.

### Disadvantage

Motorists are unfamiliar with new system. May give students a false sense of security that motorists will automatically stop. Push button can be abused by students which may confuse motorists. If not activated motorists may assume students are not

crossing when in fact they are. Not yet accepted by national standards.

Cost

\$8,000, including installation. Other costs will be related to maintenance.

*Option 13: Raised Pavement Markers*

This option is similar to Option #12 except that reflectorized raised pavement markings (RPM's) are used instead of lights. RPM's are placed into each corner of thermoplastic crosswalk striping after the striping has been melted. The RPM's are reflected when car lights illuminate them. A description of this technique is shown in Appendix C.

Advantage

RPM's aid in increasing visibility of the crosswalk during early morning or late hours of school.

Disadvantage

Provincetown typically sees a lot of daylight so this device may not be necessary. Snow plows may tear up the RPM's.

Cost

Similar to installing thermoplastic. The cost for RPM's is \$35.00 for materials, not including installation. Other costs will be related to maintenance.

**Roadway Operations**

*Option 14: Prohibit On-Street Parking*

Prohibition of parking on Winslow Street during school periods will eliminate blind spots and conflicts caused when students are released from school. This measure can be accomplished by using a no parking sign (R7-2a) as shown in Appendix C. This measure would require selection of one of the parking alternatives discussed later in the report to replace the need for school parking for parents.

Advantages

Eliminates students need to cross Winslow Street. Also eliminates vehicular/pedestrian conflicts due to parking maneuvers.

Disadvantage

Need to find a location for parents to park. If Town experiences parking problems during shoulder seasons (late spring and early fall) on weekdays, this measure may exacerbate the situation.

Cost

Cost for signs is \$12.00 per square foot of sign. Assuming four signs, cost would be approximately \$350, including installation.

### *Option 15: Traffic Calming*

Traffic calming uses geometric and signing techniques to reduce the dominance and speed of vehicles while enhancing roadway character. Techniques include but are not limited to speed humps, chicanes, center island narrowing, chokers, mini-traffic circles, raised crosswalks, textured surface, central refuges, diverters and wide sidewalks. The CCC is available to discuss these techniques in further detail upon request.

#### Advantages

Reduces speed of motorists while creating safer facilities for pedestrians and bicyclists. Can reduce speeds on entire street with certain techniques. Enhances aesthetics of roadway.

#### Disadvantage

Can create hazardous obstacles in road if motorists attempt to drive too fast.

#### Cost

Highly variable depending on the technique used. Ranges from \$200 to \$20,000. Other costs may be related to maintenance.

### *Option 16: One-Way Street*

Changing Winslow Street to a one-way street could minimize many vehicular/pedestrian conflicts. Motorists are more attentive of pedestrians on one-way streets since they don't have to monitor as many vehicle related conflicts. One-way streets also simplify pedestrian crossing since traffic is only coming from one direction. A one-way northbound would be more appropriate than southbound since traffic is higher in this direction and Winslow Street is already one-way northbound from Bradford Street to High Pole Hill Road.

#### Advantage

Simplifies pedestrian crossings. Motorists are more attentive to pedestrians in road. Eliminates Pilgrim Monument cut-through traffic which connects to a dangerous intersection (High Pole Hill Road/Alden Road/Bradford Street).

#### Disadvantage

Alters traffic patterns in Town. Forces motorists to travel farther distances than they are used to. Requires Pilgrim Monument visitors from Route 6 to travel through Town. May need to improve intersection of Jerome Smith Road/Shaink Painter Road to accommodate additional northbound traffic.

#### Cost

Requires additional information. Costs would be for new signs, sign removal and changes to pavement markings.

## **Parking Alternatives**

A number of parking alternatives have been considered in an effort to avoid the existing conflicts on Winslow Street. These alternatives are discussed below.

### *Option 17: Use Parking Lot Behind School*

Currently there is a parking lot located behind the school that is under-utilized during school days. A walking path connects the school from this lot. Figures 4 and 5 show the parking lot and walkway connection to the school. This lot can be used for parents waiting to pick up their children. Additional supervision may be required to walk students to the lot unless parents walk to the school's front door. If available, a back door from the school would be more convenient. The walkway may have to be upgraded to meet American with Disabilities Act (ADA) standards.

#### Advantages

Avoids roadway vehicular/pedestrian conflicts caused by crossing roadway. Provides direct pedestrian connection to the parking lot.

#### Disadvantages

May require supervision for kids walking to parking lot. May require upgrades to the existing walkway. Parking lot may be full during shoulder seasons.

#### Cost

The cost to upgrade the sidewalk is \$13.00 per linear foot. Approximately 50 feet of new sidewalk would cost \$650.

### *Option 18: Loop Parking at Entrance*

The loop road that travels in front of the school could be used as stand-by parking for parents waiting for their children. The loop road could be made one-way to minimize vehicle conflicts. The roadway is wide enough to handle the stand-by parking but may require minor reconfiguration of existing parking spaces.

#### Advantages

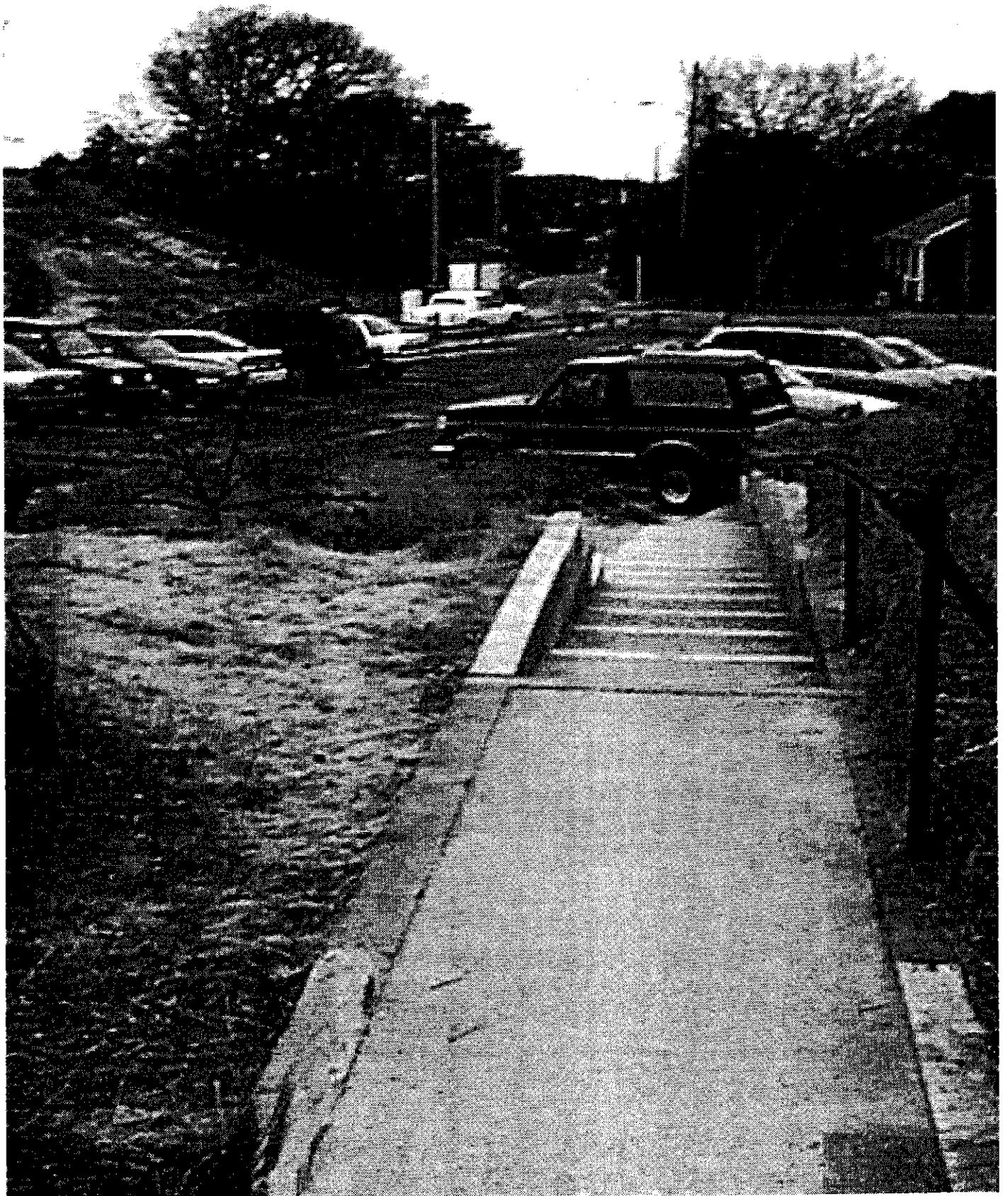
Avoids conflicts with vehicular traffic on Winslow Street. Provides shortest walking distance for students to cars. Parents can wait in their cars for children.

#### Disadvantages

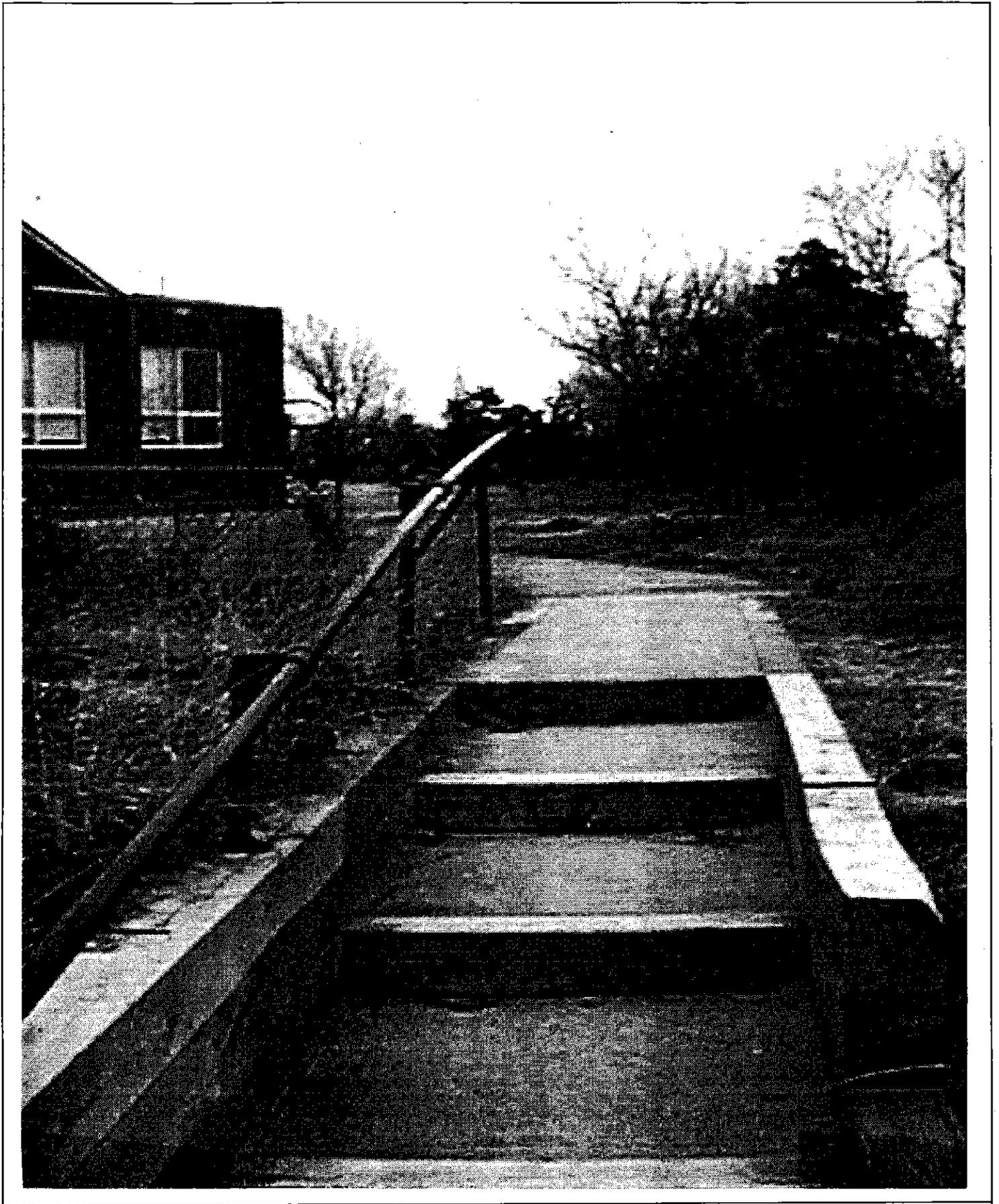
May require minor reconfiguration of existing parking spaces. Could cause congestion in front of school.

#### Cost

May require pavement markings to direct traffic. Approximately \$300 to \$700. Other costs may be related to maintenance.



**Figure 4: Back Parking Lot & Pedestrian Walkway**



**Figure 5: Back Parking Lot & Pedestrian Walkway**

*Option 19: Utilize Unoccupied Spaces at Front of School*

Based on observations, the parking in front of the school on the entrance road is under-utilized. If available, spaces could be designated during school times for parents arriving and departing.

Advantages

Avoids conflicts with vehicular traffic on Winslow Street. Provides short walking distance for students to cars. Parents can wait in their cars for children.

Disadvantages

Designated parking for parents would eliminate some staff parking in this area (although staff parking could be designated for the lot behind the school). The school would need to address this issue based on their needs.

Cost

The only cost identified would be for signs designating the parking spaces. The signs would cost \$12.00 per square foot of sign. Assuming four signs, the cost would be approximately \$350, including installation.

## **CONCLUSION AND RECOMMENDATIONS**

Based on traffic data collection and observation of existing pedestrian and vehicular patterns on Winslow Street, the CCC transportation staff has developed a number of improvement options that would reduce pedestrian and vehicular conflicts near the Veterans Memorial Elementary School. The Town of Provincetown may wish to use one or a combination of the improvement options discussed in this report. Below are recommended options which staff evaluated as being the most beneficial and cost effective for the specific study area. These recommendations are not ranked in order.

### **#1 Educate Students & #3 Crossing Guards**

Children's accidents are frequently the result of unsafe or illegal actions on the part of the child. An annual student education program and the use of crossing guards can alleviate this problem. The education program should be considered with any other safety improvement selected by the Town.

**COST:** Cost will be for time and materials for the annual education program. It is assumed that crossing guards will be volunteers.

### **#4 Sidewalks, #7 SCHOOL Pavement Markings & #10 Install Signs**

Any one of these options can stand on it's own merit, but all three combined can be a very effective measure to minimize pedestrian and vehicular conflicts. Sidewalks separate the pedestrians and the warning devices alert motorists of potential pedestrian activity.

**COST:** \$5,750 (\$4,500 for the sidewalk between schools, \$900 for SCHOOL markings and \$350 for signs). Costs related to future maintenance also needs to be considered.

### **#6 SMART**

Based on initial use by the Provincetown Police, the SMART device has been a proven measure to slow vehicles. Despite vandalism, this device is very effective and its use should be continued.

**COST:** One SMART device already exists. New devices cost \$11,000 (\$5,000 without frame). Costs related to operation (maintenance, repair, set-up) should also be considered.

### **#17 Park Behind School**

The most effective way to eliminate pedestrian and vehicular conflicts on Winslow Street is to eliminate the need for students to cross the street. The detriments related to this option appear minor compared to the benefit of avoiding Winslow Street conflicts.

**COST:** May require sidewalk upgrade at a cost of approximately \$650. Cost related to future maintenance should also be considered.

### **#18 Loop Parking in Front of School**

The existing layout of the front entrance makes this an attractive and low cost option. Minor reconfiguration may be required to allow this option to work. This option is similar to option #17 since it eliminates the need for students to cross Winslow Street.

**COST:** Reconfiguration and signs are expected to range from \$300 to \$700. Other costs may be related to maintenance (e.g., repainting of pavement markings).

The above staff recommendations should not diminish the value of the other options in this report. They are merely recommendations staff considers to be the most beneficial and cost effective for the study location. Other options may be deemed more beneficial or appropriate based on the Town's needs. Staff is available to assist in the implementation and evaluation of any options the Town would like to advance.

**APPENDIX A - TRAFFIC VOLUME AND SPEED ANALYSIS**

**Table A1: Winslow Street Speed and Volume Characteristics (Average Weekday)**

Location	Average Daily Weekday Traffic Volumes			Average Daily Weekday Vehicle Speeds						Percent That Vehicle Speeds Exceeded:						
	NB	SB	Total	NB	SB	Total	20 mph	NB	SB	30 mph	NB	SB	40 mph	NB	SB	85% Percentile Speed
Winslow Street (North of School)	363 vpd	87 vpd	450 vpd	29 mph	28 mph	28 mph	95.4%	89.9%	45.0%	47.4%	3.8%	4.1%	35 mph	31 mph		
Winslow Street (South of School)	297 vpd	68 vpd	365 vpd	17 mph	18 mph	18 mph	33.2%	34.7%	2.4%	2.4%	0.0%	0.5%	24 mph	24 mph		

**Table A2: Winslow Street Speed and Volume Characteristics ( Average Restricted Time Period)**

Location	Restricted Time Period Illegal Movements (Avg)			Restricted Time Period Speeds (Avg)		
	Morning	Afternoon	Total	NB	SB	Total
Winslow Street (North of School)	5 vpd	7 vpd	12 vpd	28 mph	28 mph	28 mph
Winslow Street (South of School)	NA	NA	NA	16 mph	17 mph	17 mph

Notes:

- NA = Not Applicable.
- Restricted Time Period is from 7:15 to 8:15 AM and from 1:45 to 2:30 PM.
- vpd = vehicles per day.
- The 85th percentile speed is the value below which 85% and above which 15% of the speeds occur. (e.g. if 100 speeds were recorded, the 85th percentile speed would be the 85th highest speed).
- The 85th percentile speed is typically used to set speed limits on roadways.

**Table A3: Winslow Street Speed and Volume Characteristics (Weekend)**

Location	Average Weekday Traffic Volumes		Average Weekday Vehicle Speeds		Percent That Vehicle Speeds Exceeded:							
	NB	SB	Total	NB	SB	20 mph	30 mph	40 mph	85% Percentile Speed	SB		
Winslow Street (North of School)	150 vpd	80 vpd	230 vpd	28 mph	28 mph	91.8%	40.3%	37.5%	3.2%	2.0%	35 mph	34 mph
Winslow Street (South of School)	130 vpd	59 vpd	189 vpd	20 mph	19 mph	56.0%	2.0%	1.4%	0.2%	0.0%	26 mph	25 mph

**Notes:**

- vpd = vehicles per day.
- The 85th percentile speed is the value below which 85% and above which 15% of the speeds occur (e.g. if 100 speeds were recorded, the 85 percentile speed would be the 85th highest speed).
- The 85th percentile speed is typically used to set speed limits on roadways.

**APPENDIX B - TRAFFIC DATA COLLECTION**

**B1: Winslow St Accident Data**

**B2: Traffic Counts (Volume & Speed) - Winslow St North**

**B3: Traffic Counts (Volume & Speed) - Winslow St South**

**Appendix B1  
Winslow St Accident Data**

# Capewide Accident Record Information System

source: MHD Accident Reporting

<u>Tn #</u>	<u>Case #</u>	<u>Type</u>	<u>Date</u>	<u>Hour/#Inj/#Kill</u>	<u>Manner</u>	<u>Major Street</u>	<u>Minor Street</u>
1	15 02629476	Injury	1/1/96 - Mon	22 1 0	ANGL	BRADFORD ST	WINSLOW ST
2	15 02712216	Injury	5/13/96 - Mon	15 1 0	UNKNW	WINSLOW ST	
3	15 2514226	Prop	5/9/95 - Tue	13 0 0	Angle	BRADFORD ST	WINSLOW ST
4	15 2413914	Inju	10/25/94 - Tue	9 1 0	Rear_end	BRADFORD ST	WINSLOW ST
5	15 2409921	Prop	10/26/94 - Wed	13 0 0	Angle	WINSLOW ST.	
6	15 2251508	Inju	12/14/93 - Tue	14 1 0	Angle	WINSLOW ST.	96 BRADFORD ST.
7	15 2002116	Prop	9/15/92 - Tue	17 0 0	Angle	WINSLOW ST	
8	15 1690668	Prop	2/8/91 - Fri	14 0 0	Angle	WINSLOW ST	
9	15 1690668	Prop	2/8/91 - Fri	14 0 0	Angle	WINSLOW ST	
10	15 1690668	Prop	2/8/91 - Fri	14 0 0	Angle	Winslow St	

**Appendix B2**  
**Traffic Counts (Volume & Speed) - Winslow St North**

- VOLUME -

Location:

Title1: Winslow St North of School  
Title2: Winter  
Title3: PST

Weather:  
Counter:

Site: 2  
Date: 02/16/98  
File: [none] WINS2

Interval Begin	—Mon 16—		—Tue 17—		—Wed 18—		—Thu 19—		—Fri 20—		—Sat 21—		—Sun 22—		Weekday Avg.	
	NB	SB	NB	SB	NB	SB	NB	SB								
12:AM	*	*	*	*	*	*	*	*	*	*	0	1	1	2	*	*
1:00	*	*	*	*	*	*	*	*	*	*	0	0	1	1	*	*
2:00	*	*	*	*	*	*	*	*	*	*	0	0	0	0	*	*
3:00	*	*	*	*	*	*	*	*	*	*	0	1	0	0	*	*
4:00	*	*	*	*	*	*	*	*	*	*	0	0	2	0	*	*
5:00	*	*	*	*	*	*	*	*	*	*	1	0	1	0	*	*
6:00	*	*	*	*	*	*	*	*	*	*	1	0	1	0	*	*
7:00	*	*	*	*	*	*	*	*	*	*	3	1	3	2	*	*
8:00	*	*	*	*	*	*	*	*	*	*	12	5	3	2	*	*
9:00	*	*	*	*	*	*	*	*	*	*	13	9	5	1	*	*
10:00	*	*	*	*	*	*	*	*	*	*	10	5	12	3	*	*
11:00	*	*	*	*	*	*	*	*	*	*	9	4	13	5	*	*
12:PM	*	*	*	*	*	*	*	*	*	*	12	7	9	5	*	*
1:00	*	*	*	*	*	*	*	*	*	*	12	7	14	9	*	*
2:00	*	*	*	*	*	*	*	*	11	4	16	8	6	4	11	4
3:00	*	*	*	*	*	*	*	*	18	7	20	7	14	4	18	7
4:00	*	*	*	*	*	*	*	*	10	2	13	9	9	4	10	2
5:00	*	*	*	*	*	*	*	*	10	4	9	9	10	2	10	4
6:00	*	*	*	*	*	*	*	*	8	9	5	4	7	2	8	9
7:00	*	*	*	*	*	*	*	*	6	1	6	5	4	2	6	1
8:00	*	*	*	*	*	*	*	*	5	3	3	1	3	0	5	3
9:00	*	*	*	*	*	*	*	*	1	0	5	3	1	2	1	0
10:00	*	*	*	*	*	*	*	*	2	1	3	1	0	0	2	1
11:00	*	*	*	*	*	*	*	*	1	1	1	3	0	1	1	1
Totals	*	*	*	*	*	*	*	*	72	32	154	90	119	51	72	32
Combined	*		*		*		*		104		244		170		104	
Split %	*	*	*	*	*	*	*	*	69.2	30.8	63.1	36.9	70.0	30.0	69.2	30.8
AM:																
Peak Hr	*	*	*	*	*	*	*	*	*	*	9:00	9:00	11:00	11:00	*	*
Volume	*	*	*	*	*	*	*	*	*	*	13	9	13	5	*	*
PM:																
Peak Hr	*	*	*	*	*	*	*	*	3:00	6:00	3:00	4:00	1:00	1:00	3:00	6:00
Volume	*	*	*	*	*	*	*	*	18	9	20	9	14	9	18	9

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:

Site: 2  
 Date: 02/23/98  
 File: [none]

Interval Begin	—Mon 23—		—Tue 24—		—Wed 25—		—Thu 26—		—Fri 27—		—Sat 28—		—Sun 1—		Weekday Avg.	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:AM	1	1	2	1	0	0	0	0	1	1	3	3	2	2	0	0
1:00	1	1	1	0	1	0	1	1	1	0	0	1	1	0	1	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
5:00	1	2	1	1	0	1	1	1	2	2	0	0	3	0	1	1
6:00	3	4	7	2	4	5	5	4	4	3	2	0	4	1	4	3
7:00	64	6	67	11	63	4	64	8	58	5	6	0	1	1	63	6
8:00	43	2	47	5	53	6	45	0	57	6	9	7	0	0	49	3
9:00	10	7	14	8	8	7	7	4	18	8	11	2	6	3	11	6
10:00	11	5	10	5	17	3	23	6	8	6	8	3	5	5	13	5
11:00	15	9	17	8	21	8	13	4	19	4	18	11	11	4	17	6
12:PM	67	10	22	3	11	5	19	5	15	6	22	43	6	6	26	5
1:00	11	5	14	11	17	8	16	11	13	7	45	22	17	7	14	8
2:00	12	10	73	10	63	11	71	11	75	10	33	7	5	3	58	10
3:00	28	9	32	14	33	10	35	12	21	8	15	3	11	5	29	10
4:00	24	9	31	14	19	5	30	9	30	12	11	7	12	3	26	9
5:00	19	8	15	6	17	11	20	5	10	6	9	4	7	1	16	7
6:00	19	3	12	2	15	10	12	7	11	5	14	3	6	4	13	5
7:00	6	1	9	3	17	3	7	2	11	10	6	3	4	2	10	3
8:00	9	3	10	1	11	6	2	3	5	3	2	2	3	4	7	3
9:00	6	2	3	2	6	0	3	1	7	6	2	2	1	0	5	2
10:00	2	1	1	0	2	0	1	2	5	2	1	1	1	1	2	1
11:00	1	0	2	0	2	1	0	1	2	3	1	0	1	1	1	1
Totals	354	98	390	107	380	104	375	97	373	113	219	124	109	55	366	94
Combined	452		497		484		472		486		343		164		460	
Split %	78.3	21.7	78.5	21.5	78.5	21.5	79.4	20.6	76.7	23.3	63.8	36.2	66.5	33.5	79.6	20.4
AM:																
Peak Hr	7:00	11:00	7:00	7:00	7:00	11:00	7:00	7:00	7:00	9:00	11:00	11:00	11:00	10:00	7:00	7:00
Volume	64	9	67	11	63	8	64	8	58	8	18	11	11	5	63	6
PM:																
Peak Hr	12:00	12:00	2:00	3:00	2:00	2:00	2:00	3:00	2:00	4:00	1:00	12:00	1:00	1:00	2:00	2:00
Volume	67	10	73	14	63	11	71	12	75	12	45	43	17	7	58	10

Location:

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:

Site: 2  
 Date: 03/02/98  
 File: [none]

Interval Begin	—Mon 2—		—Tue 3—		—Wed 4—		—Thu 5—		—Fri 6—		—Sat 7—		—Sun 8—		Weekday Avg.	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:AM	1	0	2	1	0	1	*	*	*	*	*	*	*	*	1	0
1:00	0	0	0	0	2	0	*	*	*	*	*	*	*	*	0	0
2:00	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
3:00	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
4:00	1	1	0	0	0	0	*	*	*	*	*	*	*	*	0	0
5:00	2	0	0	1	2	2	*	*	*	*	*	*	*	*	1	1
6:00	3	3	6	4	4	4	*	*	*	*	*	*	*	*	4	3
7:00	65	6	61	4	55	2	*	*	*	*	*	*	*	*	60	4
8:00	53	5	57	5	55	4	*	*	*	*	*	*	*	*	55	4
9:00	6	4	8	2	13	5	*	*	*	*	*	*	*	*	9	3
10:00	10	4	9	5	14	4	*	*	*	*	*	*	*	*	11	4
11:00	18	2	13	11	*	*	*	*	*	*	*	*	*	*	15	6
12:PM	22	5	23	2	*	*	*	*	*	*	*	*	*	*	22	3
1:00	12	7	18	5	*	*	*	*	*	*	*	*	*	*	15	6
2:00	67	9	69	7	*	*	*	*	*	*	*	*	*	*	68	8
3:00	29	14	34	14	*	*	*	*	*	*	*	*	*	*	31	14
4:00	27	5	20	7	*	*	*	*	*	*	*	*	*	*	23	6
5:00	12	9	12	3	*	*	*	*	*	*	*	*	*	*	12	6
6:00	15	3	12	5	*	*	*	*	*	*	*	*	*	*	13	4
7:00	6	2	7	2	*	*	*	*	*	*	*	*	*	*	6	2
8:00	8	4	7	3	*	*	*	*	*	*	*	*	*	*	7	3
9:00	5	2	0	2	*	*	*	*	*	*	*	*	*	*	2	2
10:00	5	2	2	0	*	*	*	*	*	*	*	*	*	*	3	1
11:00	1	0	3	0	*	*	*	*	*	*	*	*	*	*	2	0
Totals	368	87	363	83	145	22	*	*	*	*	*	*	*	*	360	80
Combined	455		446		167		*		*		*		*		440	
Split %	80.9	19.1	81.4	18.6	86.8	13.2	*	*	*	*	*	*	*	*	81.8	18.2
AM:																
Peak Hr	7:00	7:00	7:00	11:00	7:00	9:00	*	*	*	*	*	*	*	*	7:00	11:00
Volume	65	6	61	11	55	5	*	*	*	*	*	*	*	*	60	6
PM:																
Peak Hr	2:00	3:00	2:00	3:00	*	*	*	*	*	*	*	*	*	*	2:00	3:00
Volume	67	14	69	14	*	*	*	*	*	*	*	*	*	*	68	14

- SPEED -

Title1: Winslow St North of School  
Title2: Winter  
Title3: PST

Location:  
Weather:  
Counter:  
Direction: NB

Site: 2  
Date: 02/20/98  
File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	11	1	0	3	3	4	0	0	0	0	0	0	0	0	26
3:00	18	1	1	2	4	5	4	0	0	1	0	0	0	0	30
4:00	10	0	0	1	2	6	1	0	0	0	0	0	0	0	30
5:00	10	0	1	1	1	2	3	2	0	0	0	0	0	0	32
6:00	8	0	3	0	1	4	0	0	0	0	0	0	0	0	26
7:00	6	0	1	0	2	3	0	0	0	0	0	0	0	0	28
8:00	5	0	0	1	0	3	0	1	0	0	0	0	0	0	32
9:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
10:00	2	0	0	0	1	0	1	0	0	0	0	0	0	0	32
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	72	2	6	8	16	27	9	3	0	1	0	0	0	0	29
Percent of Total		2.8	8.3	11.1	22.2	37.5	12.5	4.2	0.0	1.4	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	20.0	21.9	30.7	36.7	38.3
10 MPH Pace Speed:	25 - 35				
Number in pace :	43				
% in pace :	59.7				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	1.4	0.0	0.0		
Totals :	1	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/21/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
6:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
7:00	3	0	0	0	1	1	1	0	0	0	0	0	0	0	32
8:00	12	0	1	1	4	4	2	0	0	0	0	0	0	0	29
9:00	13	1	0	3	4	3	1	1	0	0	0	0	0	0	27
10:00	10	0	2	2	2	4	0	0	0	0	0	0	0	0	26
11:00	9	0	2	2	3	1	0	1	0	0	0	0	0	0	26
12:PM	12	0	0	3	2	4	3	0	0	0	0	0	0	0	30
1:00	12	0	1	1	2	4	4	0	0	0	0	0	0	0	31
2:00	16	0	1	1	3	8	2	1	0	0	0	0	0	0	31
3:00	20	0	0	4	6	6	1	2	1	0	0	0	0	0	30
4:00	13	2	1	2	6	2	0	0	0	0	0	0	0	0	23
5:00	9	0	0	2	2	4	1	0	0	0	0	0	0	0	29
6:00	5	0	0	2	2	1	0	0	0	0	0	0	0	0	26
7:00	6	0	0	2	2	2	0	0	0	0	0	0	0	0	27
8:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	29
9:00	5	0	0	1	2	2	0	0	0	0	0	0	0	0	28
10:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	29
11:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	37
Daily Totals	154	3	8	28	44	48	17	5	1	0	0	0	0	0	28
Percent of Total		1.9	5.2	18.2	28.6	31.2	11.0	3.2	0.6	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
20.9	22.3	29.3	35.0	37.4

10 MPH Pace Speed: 25 - 35  
 Number in pace : 92  
 % in pace : 59.7

Speed Exceeded :

	45 MPH	55 MPH	65 MPH
Percentage :	0.6	0.0	0.0
Totals :	1	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/22/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	2	0	1	0	0	1	0	0	0	0	0	0	0	0	24
5:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
6:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
7:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	29
8:00	3	0	0	1	0	1	1	0	0	0	0	0	0	0	30
9:00	5	0	0	1	3	1	0	0	0	0	0	0	0	0	27
10:00	12	0	0	2	6	3	0	1	0	0	0	0	0	0	29
11:00	13	0	0	4	6	3	0	0	0	0	0	0	0	0	27
12:PM	9	0	0	1	3	4	1	0	0	0	0	0	0	0	30
1:00	14	2	1	5	2	4	0	0	0	0	0	0	0	0	23
2:00	6	1	0	2	0	2	0	1	0	0	0	0	0	0	26
3:00	14	3	0	5	3	2	1	0	0	0	0	0	0	0	22
4:00	9	0	2	2	2	3	0	0	0	0	0	0	0	0	25
5:00	10	0	0	0	3	5	1	1	0	0	0	0	0	0	32
6:00	7	0	1	1	3	2	0	0	0	0	0	0	0	0	26
7:00	4	0	0	1	2	0	1	0	0	0	0	0	0	0	28
8:00	3	0	1	0	2	0	0	0	0	0	0	0	0	0	24
9:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	119	6	6	26	39	34	5	3	0	0	0	0	0	0	27
Percent of Total		5.0	5.0	21.8	32.8	28.6	4.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
20.0	21.2	27.8	33.7	34.6

10 MPH Pace Speed: 25 - 35  
 Number in pace : 73  
 % in pace : 61.3

Speed Exceeded :

45 MPH	55 MPH	65 MPH
0.0	0.0	0.0
Totals : 0	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/23/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
5:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
6:00	3	0	1	0	0	2	0	0	0	0	0	0	0	0	27
7:00	64	1	0	2	26	24	10	1	0	0	0	0	0	0	30
8:00	43	0	2	8	21	7	3	2	0	0	0	0	0	0	28
9:00	10	0	2	1	2	2	3	0	0	0	0	0	0	0	28
10:00	11	0	1	2	5	2	1	0	0	0	0	0	0	0	27
11:00	15	1	0	2	6	1	3	1	1	0	0	0	0	0	30
12:PM	67	1	6	16	22	17	5	0	0	0	0	0	0	0	27
1:00	11	0	0	1	4	5	0	1	0	0	0	0	0	0	30
2:00	12	0	1	2	4	2	2	1	0	0	0	0	0	0	29
3:00	28	1	1	5	5	9	7	0	0	0	0	0	0	0	29
4:00	24	0	0	2	9	8	5	0	0	0	0	0	0	0	30
5:00	19	0	1	3	6	4	0	5	0	0	0	0	0	0	31
6:00	19	0	0	2	6	6	4	1	0	0	0	0	0	0	31
7:00	6	0	0	0	1	5	0	0	0	0	0	0	0	0	31
8:00	9	0	1	1	2	0	1	4	0	0	0	0	0	0	33
9:00	6	0	0	0	4	1	1	0	0	0	0	0	0	0	30
10:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	354	4	17	48	126	97	45	16	1	0	0	0	0	0	29
Percent of Total		1.1	4.8	13.6	35.6	27.4	12.7	4.5	0.3	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
21.6	23.4	29.3	36.0	38.0

10 MPH Pace Speed: 25 - 35  
 Number in pace : 223  
 % in pace : 63.0

Speed Exceeded :

45 MPH	55 MPH	65 MPH
0.3	0.0	0.0
Totals : 1	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/24/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	2	0	0	0	1	0	1	0	0	0	0	0	0	0	32
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
6:00	7	0	1	2	2	2	0	0	0	0	0	0	0	0	26
7:00	67	0	1	13	28	18	6	1	0	0	0	0	0	0	28
8:00	47	2	2	10	10	18	3	2	0	0	0	0	0	0	28
9:00	14	0	0	0	6	4	2	1	1	0	0	0	0	0	32
10:00	10	0	0	3	1	4	2	0	0	0	0	0	0	0	30
11:00	17	0	0	3	3	6	5	0	0	0	0	0	0	0	31
12:PM	22	0	0	3	3	10	2	4	0	0	0	0	0	0	32
1:00	14	0	1	1	6	4	1	1	0	0	0	0	0	0	29
2:00	73	1	1	14	31	22	4	0	0	0	0	0	0	0	28
3:00	32	0	1	5	14	8	3	1	0	0	0	0	0	0	29
4:00	31	0	4	5	6	10	4	2	0	0	0	0	0	0	29
5:00	15	0	0	1	2	9	2	1	0	0	0	0	0	0	32
6:00	12	0	0	3	1	4	3	1	0	0	0	0	0	0	31
7:00	9	0	0	2	4	3	0	0	0	0	0	0	0	0	28
8:00	10	0	0	0	2	4	2	2	0	0	0	0	0	0	34
9:00	3	0	0	1	0	2	0	0	0	0	0	0	0	0	29
10:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
11:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24

Daily Totals	390	3	11	68	122	129	40	16	1	0	0	0	0	0	29
Percent of Total		0.8	2.8	17.4	31.3	33.1	10.3	4.1	0.3	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.9	23.3	29.6	35.0	37.3
10 MPH Pace Speed:	25 - 35				
Number in pace :	251				
% in pace :	64.4				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.3	0.0	0.0		
Totals :	1	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/25/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	4	0	0	1	1	1	1	0	0	0	0	0	0	0	30
7:00	63	0	1	14	23	19	6	0	0	0	0	0	0	0	28
8:00	53	1	3	12	14	19	4	0	0	0	0	0	0	0	27
9:00	8	1	0	1	3	3	0	0	0	0	0	0	0	0	26
10:00	17	0	0	2	7	6	2	0	0	0	0	0	0	0	29
11:00	21	1	1	5	4	7	2	1	0	0	0	0	0	0	28
12:PM	11	1	0	2	2	4	2	0	0	0	0	0	0	0	28
1:00	17	0	1	3	1	11	0	1	0	0	0	0	0	0	30
2:00	63	2	6	13	26	14	2	0	0	0	0	0	0	0	26
3:00	33	1	1	2	12	10	5	2	0	0	0	0	0	0	30
4:00	19	0	1	3	4	8	3	0	0	0	0	0	0	0	29
5:00	17	0	0	1	5	9	2	0	0	0	0	0	0	0	31
6:00	15	0	0	6	6	1	2	0	0	0	0	0	0	0	27
7:00	17	0	0	3	6	6	2	0	0	0	0	0	0	0	29
8:00	11	0	0	0	6	4	0	1	0	0	0	0	0	0	30
9:00	6	0	0	0	1	4	1	0	0	0	0	0	0	0	32
10:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
11:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
Daily Totals	380	7	14	68	124	128	34	5	0	0	0	0	0	0	28
Percent of Total		1.8	3.7	17.9	32.6	33.7	8.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
21.3	22.7	29.1	34.3	35.1

10 MPH Pace Speed: 25 - 35  
 Number in pace : 252  
 % in pace : 66.3

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/26/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
6:00	5	0	0	0	4	1	0	0	0	0	0	0	0	0	28
7:00	64	1	1	9	19	27	4	3	0	0	0	0	0	0	29
8:00	45	0	4	5	12	17	7	0	0	0	0	0	0	0	29
9:00	7	0	0	1	3	1	2	0	0	0	0	0	0	0	30
10:00	23	0	1	5	6	5	5	0	0	1	0	0	0	0	30
11:00	13	1	0	0	3	6	2	1	0	0	0	0	0	0	31
12:PM	19	0	0	2	7	8	0	2	0	0	0	0	0	0	30
1:00	16	0	0	5	5	5	1	0	0	0	0	0	0	0	28
2:00	71	1	4	13	25	23	5	0	0	0	0	0	0	0	28
3:00	35	0	0	4	11	14	3	2	1	0	0	0	0	0	31
4:00	30	2	1	2	9	9	5	2	0	0	0	0	0	0	29
5:00	20	0	0	5	4	7	2	1	1	0	0	0	0	0	30
6:00	12	0	0	3	2	3	1	3	0	0	0	0	0	0	32
7:00	7	0	0	2	3	2	0	0	0	0	0	0	0	0	27
8:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
9:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	29
10:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	375	5	11	57	116	131	38	14	2	1	0	0	0	0	29
Percent of Total		1.3	2.9	15.2	30.9	34.9	10.1	3.7	0.5	0.3	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
21.9	23.6	30.0	35.0	37.4

10 MPH Pace Speed: 25 - 35  
 Number in pace : 247  
 % in pace : 65.9

Speed Exceeded :

45 MPH	55 MPH	65 MPH
0.8	0.0	0.0
Totals : 3	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/27/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
6:00	4	0	0	1	1	1	1	0	0	0	0	0	0	0	30
7:00	58	1	2	10	23	16	5	1	0	0	0	0	0	0	28
8:00	57	1	3	11	20	18	3	1	0	0	0	0	0	0	28
9:00	18	1	1	2	6	5	3	0	0	0	0	0	0	0	28
10:00	8	0	0	2	1	3	2	0	0	0	0	0	0	0	30
11:00	19	0	1	3	7	5	2	1	0	0	0	0	0	0	29
12:PM	15	0	0	3	5	6	0	1	0	0	0	0	0	0	29
1:00	13	1	1	0	4	4	2	1	0	0	0	0	0	0	29
2:00	75	3	3	30	20	12	4	2	0	1	0	0	0	0	26
3:00	21	0	0	2	9	9	0	1	0	0	0	0	0	0	29
4:00	30	0	2	3	7	13	3	1	1	0	0	0	0	0	30
5:00	10	0	1	2	3	4	0	0	0	0	0	0	0	0	27
6:00	11	0	0	1	5	3	0	1	1	0	0	0	0	0	31
7:00	11	0	0	3	4	2	1	1	0	0	0	0	0	0	29
8:00	5	0	0	2	2	0	1	0	0	0	0	0	0	0	27
9:00	7	0	0	1	2	3	0	1	0	0	0	0	0	0	31
10:00	5	0	1	2	1	1	0	0	0	0	0	0	0	0	24
11:00	2	0	1	0	0	0	0	1	0	0	0	0	0	0	30
Daily Totals	373	7	16	78	120	109	27	13	2	1	0	0	0	0	28
Percent of Total		1.9	4.3	20.9	32.2	29.2	7.2	3.5	0.5	0.3	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.0	22.1	28.6	34.4	36.1
10 MPH Pace Speed:	25 - 35				
Number in pace :	229				
% in pace :	61.4				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.8	0.0	0.0		
Totals :	3	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 02/28/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
7:00	6	0	1	1	3	1	0	0	0	0	0	0	0	0	25
8:00	9	0	1	0	6	0	2	0	0	0	0	0	0	0	28
9:00	11	0	0	2	3	4	1	1	0	0	0	0	0	0	30
10:00	8	0	0	1	2	4	1	0	0	0	0	0	0	0	30
11:00	18	1	0	3	6	7	1	0	0	0	0	0	0	0	28
12:PM	22	0	1	2	6	7	6	0	0	0	0	0	0	0	30
1:00	45	0	1	8	18	14	2	2	0	0	0	0	0	0	29
2:00	33	0	2	6	12	11	2	0	0	0	0	0	0	0	28
3:00	15	0	1	5	2	5	2	0	0	0	0	0	0	0	28
4:00	11	1	0	2	2	3	3	0	0	0	0	0	0	0	28
5:00	9	0	0	4	2	1	1	1	0	0	0	0	0	0	28
6:00	14	0	0	2	4	4	4	0	0	0	0	0	0	0	31
7:00	6	0	0	3	3	0	0	0	0	0	0	0	0	0	24
8:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
9:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
10:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	37
11:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
Daily Totals	219	2	8	43	70	66	26	4	0	0	0	0	0	0	28
Percent of Total		0.9	3.7	19.6	32.0	30.1	11.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
21.4	22.7	29.1	34.8	36.7

10 MPH Pace Speed: 25 - 35  
 Number in pace : 136  
 % in pace : 62.1

Speed Exceeded :

45 MPH	55 MPH	65 MPH
Percentage : 0.0	0.0	0.0
Totals : 0	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 03/01/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
5:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	29
6:00	4	0	0	4	0	0	0	0	0	0	0	0	0	0	22
7:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	6	0	0	0	5	0	1	0	0	0	0	0	0	0	29
10:00	5	0	2	0	3	0	0	0	0	0	0	0	0	0	23
11:00	11	0	0	3	2	4	2	0	0	0	0	0	0	0	29
12:PM	6	0	1	0	3	2	0	0	0	0	0	0	0	0	27
1:00	17	0	0	3	7	5	2	0	0	0	0	0	0	0	29
2:00	5	0	0	1	2	2	0	0	0	0	0	0	0	0	28
3:00	11	0	1	1	2	5	0	2	0	0	0	0	0	0	31
4:00	12	2	2	3	3	1	0	1	0	0	0	0	0	0	22
5:00	7	0	0	2	2	2	0	1	0	0	0	0	0	0	29
6:00	6	0	1	1	0	2	1	0	1	0	0	0	0	0	31
7:00	4	0	1	0	2	1	0	0	0	0	0	0	0	0	26
8:00	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22
9:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
10:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
11:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
Daily Totals	109	2	10	24	34	27	7	4	1	0	0	0	0	0	27
Percent of Total		1.8	9.2	22.0	31.2	24.8	6.4	3.7	0.9	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
19.5	21.0	27.8	34.3	36.4

10 MPH Pace Speed: 25 - 35

Number in pace : 61

% in pace : 56.0

Speed Exceeded :

45 MPH	55 MPH	65 MPH
0.9	0.0	0.0
Totals : 1	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 03/02/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
5:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
6:00	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24
7:00	65	1	1	14	19	28	2	0	0	0	0	0	0	0	28
8:00	53	0	5	9	23	15	1	0	0	0	0	0	0	0	27
9:00	6	0	1	0	2	3	0	0	0	0	0	0	0	0	28
10:00	10	0	0	2	2	2	1	2	0	1	0	0	0	0	34
11:00	18	0	1	3	4	9	1	0	0	0	0	0	0	0	29
12:PM	22	0	0	4	2	10	2	4	0	0	0	0	0	0	32
1:00	12	0	0	3	3	2	3	1	0	0	0	0	0	0	30
2:00	67	0	3	13	24	16	10	1	0	0	0	0	0	0	28
3:00	29	0	0	3	13	10	2	1	0	0	0	0	0	0	29
4:00	27	0	1	3	12	8	2	1	0	0	0	0	0	0	29
5:00	12	0	0	3	5	2	0	2	0	0	0	0	0	0	29
6:00	15	0	0	1	5	6	3	0	0	0	0	0	0	0	31
7:00	6	0	0	0	1	3	2	0	0	0	0	0	0	0	33
8:00	8	0	1	0	1	2	3	1	0	0	0	0	0	0	33
9:00	5	0	0	1	1	1	1	1	0	0	0	0	0	0	32
10:00	5	0	0	2	1	1	1	0	0	0	0	0	0	0	28
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	368	1	13	67	120	118	34	14	0	1	0	0	0	0	29
Percent of Total		0.3	3.5	18.2	32.6	32.1	9.2	3.8	0.0	0.3	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.7	23.1	29.3	34.7	36.9

10 MPH Pace Speed: 25 - 35  
 Number in pace : 238  
 % in pace : 64.7

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.3	0.0	0.0
Totals :	1	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 03/03/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	6	0	0	1	0	4	1	0	0	0	0	0	0	0	31
7:00	61	1	1	11	25	19	4	0	0	0	0	0	0	0	28
8:00	57	0	6	13	20	10	6	2	0	0	0	0	0	0	27
9:00	8	1	0	0	1	4	1	0	1	0	0	0	0	0	31
10:00	9	0	0	0	4	5	0	0	0	0	0	0	0	0	30
11:00	13	0	0	1	6	4	2	0	0	0	0	0	0	0	30
12:PM	23	0	1	3	2	10	5	1	1	0	0	0	0	0	32
1:00	18	0	0	4	5	7	2	0	0	0	0	0	0	0	29
2:00	69	0	2	10	34	15	7	1	0	0	0	0	0	0	28
3:00	34	0	0	5	13	11	4	1	0	0	0	0	0	0	30
4:00	20	1	0	5	9	2	1	2	0	0	0	0	0	0	27
5:00	12	0	0	2	3	4	3	0	0	0	0	0	0	0	30
6:00	12	0	1	2	6	0	3	0	0	0	0	0	0	0	28
7:00	7	0	0	0	2	2	2	1	0	0	0	0	0	0	33
8:00	7	0	0	1	0	2	4	0	0	0	0	0	0	0	33
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	2	0	0	0	0	1	1	0	0	0	0	0	0	0	34
11:00	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24
Daily Totals	363	3	11	61	132	100	46	8	2	0	0	0	0	0	29
Percent of Total		0.8	3.0	16.8	36.4	27.5	12.7	2.2	0.6	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.9	23.4	29.1	35.2	37.2
10 MPH Pace Speed:	25 - 35				
Number in pace :	232				
% in pace :	63.9				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.6	0.0	0.0		
Totals :	2	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 2  
 Date: 03/04/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	2	0	1	0	0	0	0	1	0	0	0	0	0	0	30
6:00	4	0	1	1	0	2	0	0	0	0	0	0	0	0	26
7:00	55	0	1	9	24	15	4	2	0	0	0	0	0	0	29
8:00	55	1	1	10	22	16	4	1	0	0	0	0	0	0	28
9:00	13	0	0	3	3	5	1	1	0	0	0	0	0	0	30
10:00	14	0	0	0	4	7	2	1	0	0	0	0	0	0	32
11:00	6	0	0	0	1	1	4	0	0	0	0	0	0	0	34
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Daily Totals	151	1	4	23	56	46	15	6	0	0	0	0	0	0	29
Percent of Total		0.7	2.6	15.2	37.1	30.5	9.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	22.4	23.9	29.3	34.9	37.0
10 MPH Pace Speed:	25 - 35				
Number in pace :	102				
% in pace :	67.5				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/20/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	18
3:00	7	0	0	2	1	3	0	0	1	0	0	0	0	0	31
4:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27
5:00	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24
6:00	9	1	1	3	1	3	0	0	0	0	0	0	0	0	24
7:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
8:00	3	0	0	0	0	3	0	0	0	0	0	0	0	0	32
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	32	1	4	9	7	10	0	0	1	0	0	0	0	0	26
Percent of Total		3.1	12.5	28.1	21.9	31.3	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	18.8	20.0	26.4	33.5	34.0

10 MPH Pace Speed: 25 - 35  
 Number in pace : 17  
 % in pace : 53.1

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	3.1	0.0	0.0
Totals :	1	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/21/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
8:00	5	0	0	1	3	1	0	0	0	0	0	0	0	0	27
9:00	9	0	0	2	2	4	1	0	0	0	0	0	0	0	29
10:00	5	0	2	1	2	0	0	0	0	0	0	0	0	0	22
11:00	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28
12:PM	7	0	0	2	2	2	1	0	0	0	0	0	0	0	28
1:00	7	0	0	2	1	2	1	1	0	0	0	0	0	0	31
2:00	8	0	0	1	2	5	0	0	0	0	0	0	0	0	30
3:00	7	0	0	2	1	2	1	0	1	0	0	0	0	0	31
4:00	9	1	1	1	4	1	0	1	0	0	0	0	0	0	25
5:00	9	0	0	2	4	2	1	0	0	0	0	0	0	0	28
6:00	4	0	0	1	3	0	0	0	0	0	0	0	0	0	26
7:00	5	0	0	0	4	1	0	0	0	0	0	0	0	0	28
8:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
9:00	3	0	0	0	0	1	1	1	0	0	0	0	0	0	37
10:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
11:00	3	0	0	0	2	0	1	0	0	0	0	0	0	0	30
Daily Totals	90	1	3	17	33	25	7	3	1	0	0	0	0	0	28
Percent of Total		1.1	3.3	18.9	36.7	27.8	7.8	3.3	1.1	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.8	22.9	28.6	34.6	36.4

10 MPH Pace Speed: 25 - 35  
 Number in pace : 58  
 % in pace : 64.4

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	1.1	0.0	0.0
Totals :	1	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/22/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	2	0	0	0	1	0	1	0	0	0	0	0	0	0	32
1:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27
8:00	2	0	0	0	1	0	1	0	0	0	0	0	0	0	32
9:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
10:00	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24
11:00	5	0	0	0	3	2	0	0	0	0	0	0	0	0	29
12:PM	5	0	0	0	2	3	0	0	0	0	0	0	0	0	30
1:00	9	0	1	4	1	3	0	0	0	0	0	0	0	0	25
2:00	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24
3:00	4	1	1	0	0	2	0	0	0	0	0	0	0	0	22
4:00	4	0	1	0	1	2	0	0	0	0	0	0	0	0	27
5:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
6:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
7:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	51	1	4	8	19	17	2	0	0	0	0	0	0	0	27
Percent of Total		2.0	7.8	15.7	37.3	33.3	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
20.6	21.9	28.4	33.5	34.1

10 MPH Pace Speed: 25 - 35  
 Number in pace : 36  
 % in pace : 70.6

Speed Exceeded :

	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/23/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
6:00	4	0	0	0	2	1	1	0	0	0	0	0	0	0	31
7:00	6	0	2	2	1	0	1	0	0	0	0	0	0	0	24
8:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27
9:00	7	0	0	5	1	1	0	0	0	0	0	0	0	0	24
10:00	5	0	1	2	0	2	0	0	0	0	0	0	0	0	25
11:00	9	0	1	2	0	6	0	0	0	0	0	0	0	0	28
12:PM	10	0	0	3	4	1	2	0	0	0	0	0	0	0	28
1:00	5	0	0	1	1	3	0	0	0	0	0	0	0	0	29
2:00	10	1	1	1	1	5	1	0	0	0	0	0	0	0	27
3:00	9	0	2	3	0	1	2	1	0	0	0	0	0	0	28
4:00	9	0	3	0	0	3	2	1	0	0	0	0	0	0	29
5:00	8	0	0	2	3	3	0	0	0	0	0	0	0	0	28
6:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27
7:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
8:00	3	1	0	0	1	0	0	1	0	0	0	0	0	0	26
9:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
10:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	98	2	11	25	17	31	9	3	0	0	0	0	0	0	27
Percent of Total		2.0	11.2	25.5	17.3	31.6	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
18.6	20.4	28.2	34.7	36.7

10 MPH Pace Speed: 25 - 35  
 Number in pace : 48  
 % in pace : 49.0

Speed Exceeded :

	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/24/98  
 File: [None]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
6:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
7:00	11	0	2	4	3	2	0	0	0	0	0	0	0	0	24
8:00	5	1	0	0	2	2	0	0	0	0	0	0	0	0	25
9:00	8	0	0	0	3	5	0	0	0	0	0	0	0	0	30
10:00	5	0	2	2	1	0	0	0	0	0	0	0	0	0	21
11:00	8	0	0	2	2	2	1	1	0	0	0	0	0	0	30
12:PM	3	0	0	1	0	2	0	0	0	0	0	0	0	0	29
1:00	11	1	1	1	2	5	1	0	0	0	0	0	0	0	27
2:00	10	0	0	1	6	2	1	0	0	0	0	0	0	0	28
3:00	14	0	0	2	5	4	1	2	0	0	0	0	0	0	31
4:00	14	0	1	1	7	2	2	1	0	0	0	0	0	0	29
5:00	6	1	1	0	1	3	0	0	0	0	0	0	0	0	25
6:00	2	0	0	0	1	0	0	1	0	0	0	0	0	0	34
7:00	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24
8:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	42
9:00	2	1	0	0	0	1	0	0	0	0	0	0	0	0	20
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	107	4	8	18	34	31	6	6	0	0	0	0	0	0	28
Percent of Total		3.7	7.5	16.8	31.8	29.0	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	19.4	21.4	28.5	34.4	36.7
10 MPH Pace Speed:	25 - 35				
Number in pace :	65				
% in pace :	60.7				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/25/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
6:00	5	0	0	1	1	3	0	0	0	0	0	0	0	0	29
7:00	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28
8:00	6	0	1	0	2	2	1	0	0	0	0	0	0	0	29
9:00	7	1	0	1	1	3	1	0	0	0	0	0	0	0	27
10:00	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24
11:00	8	0	0	2	1	5	0	0	0	0	0	0	0	0	29
12:PM	5	0	1	0	2	2	0	0	0	0	0	0	0	0	27
1:00	8	1	1	1	1	4	0	0	0	0	0	0	0	0	25
2:00	11	0	0	2	2	4	3	0	0	0	0	0	0	0	31
3:00	10	0	1	2	1	4	1	1	0	0	0	0	0	0	30
4:00	5	0	1	0	1	2	1	0	0	0	0	0	0	0	29
5:00	11	0	0	1	2	6	2	0	0	0	0	0	0	0	31
6:00	10	0	0	2	3	4	0	1	0	0	0	0	0	0	30
7:00	3	0	0	0	1	1	1	0	0	0	0	0	0	0	32
8:00	6	1	0	2	1	1	1	0	0	0	0	0	0	0	25
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
Daily Totals	104	3	6	16	20	46	11	2	0	0	0	0	0	0	29
Percent of Total		2.9	5.8	15.4	19.2	44.2	10.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	20.6	22.2	30.8	34.8	36.4
10 MPH Pace Speed:	25 - 35				
Number in pace :	66				
% in pace :	63.5				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/26/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
6:00	4	0	0	0	2	2	0	0	0	0	0	0	0	0	30
7:00	8	0	0	3	1	1	1	1	0	1	0	0	0	0	32
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	4	0	1	1	0	2	0	0	0	0	0	0	0	0	26
10:00	6	0	1	1	1	2	1	0	0	0	0	0	0	0	28
11:00	4	0	0	1	0	1	1	1	0	0	0	0	0	0	33
12:PM	5	1	0	2	1	1	0	0	0	0	0	0	0	0	22
1:00	11	0	2	1	4	3	1	0	0	0	0	0	0	0	27
2:00	11	0	1	2	2	2	4	0	0	0	0	0	0	0	30
3:00	12	1	1	2	2	4	2	0	0	0	0	0	0	0	27
4:00	9	0	1	1	5	2	0	0	0	0	0	0	0	0	26
5:00	5	1	0	1	0	1	2	0	0	0	0	0	0	0	27
6:00	7	0	1	1	3	2	0	0	0	0	0	0	0	0	26
7:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
8:00	3	1	0	0	0	1	0	0	0	1	0	0	0	0	31
9:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	37
10:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
11:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
Daily Totals	97	4	8	18	23	27	13	2	0	2	0	0	0	0	28
Percent of Total		4.1	8.2	18.6	23.7	27.8	13.4	2.1	0.0	2.1	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	18.8	20.8	29.1	36.2	38.1
10 MPH Pace Speed:	25 - 35				
Number in pace :	50				
% in pace :	51.5				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	2.1	0.0	0.0		
Totals :	2	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/27/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
6:00	3	0	0	0	1	1	1	0	0	0	0	0	0	0	32
7:00	5	0	1	1	2	0	1	0	0	0	0	0	0	0	26
8:00	6	0	1	1	1	3	0	0	0	0	0	0	0	0	27
9:00	8	1	0	0	1	5	0	1	0	0	0	0	0	0	30
10:00	6	0	0	1	0	4	0	0	1	0	0	0	0	0	33
11:00	4	0	0	1	1	1	1	0	0	0	0	0	0	0	30
12:PM	6	0	0	1	0	3	1	1	0	0	0	0	0	0	33
1:00	7	0	0	2	1	4	0	0	0	0	0	0	0	0	28
2:00	10	3	2	1	2	1	1	0	0	0	0	0	0	0	20
3:00	8	0	0	0	2	3	3	0	0	0	0	0	0	0	33
4:00	12	0	0	2	4	4	2	0	0	0	0	0	0	0	30
5:00	6	0	0	1	5	0	0	0	0	0	0	0	0	0	26
6:00	5	1	0	0	3	0	1	0	0	0	0	0	0	0	25
7:00	10	0	0	5	2	1	1	1	0	0	0	0	0	0	28
8:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27
9:00	6	0	0	0	3	2	1	0	0	0	0	0	0	0	30
10:00	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22
11:00	3	0	1	1	0	0	1	0	0	0	0	0	0	0	25
Daily Totals	113	5	6	18	31	35	14	3	1	0	0	0	0	0	28
Percent of Total		4.4	5.3	15.9	27.4	31.0	12.4	2.7	0.9	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	20.3	21.7	29.5	35.7	37.5
10 MPH Pace Speed:	25 - 35				
Number in pace :	66				
% in pace :	58.4				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.9	0.0	0.0		
Totals :	1	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 02/28/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22
1:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	7	0	0	1	3	2	1	0	0	0	0	0	0	0	29
9:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
10:00	3	0	0	2	0	0	0	1	0	0	0	0	0	0	29
11:00	11	0	0	2	5	3	1	0	0	0	0	0	0	0	28
12:PM	43	0	0	9	15	12	6	0	1	0	0	0	0	0	29
1:00	22	0	1	5	9	6	1	0	0	0	0	0	0	0	27
2:00	7	0	1	2	1	2	1	0	0	0	0	0	0	0	27
3:00	3	1	0	1	1	0	0	0	0	0	0	0	0	0	19
4:00	7	1	1	2	3	0	0	0	0	0	0	0	0	0	21
5:00	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28
6:00	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25
7:00	3	0	0	1	0	1	1	0	0	0	0	0	0	0	30
8:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
9:00	2	0	1	0	0	0	1	0	0	0	0	0	0	0	27
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	124	2	5	29	43	31	12	1	1	0	0	0	0	0	28
Percent of Total		1.6	4.0	23.4	34.7	25.0	9.7	0.8	0.8	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.0	22.1	28.0	34.4	35.8
10 MPH Pace Speed:	25 - 35				
Number in pace :	74				
% in pace :	59.7				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.8	0.0	0.0		
Totals :	1	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 03/01/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
7:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	3	0	0	0	2	0	0	1	0	0	0	0	0	0	32
10:00	5	0	2	0	1	2	0	0	0	0	0	0	0	0	25
11:00	4	0	1	0	1	1	1	0	0	0	0	0	0	0	28
12:PM	6	0	0	0	3	2	1	0	0	0	0	0	0	0	30
1:00	7	0	0	1	3	2	1	0	0	0	0	0	0	0	29
2:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	29
3:00	5	0	0	0	2	2	1	0	0	0	0	0	0	0	31
4:00	3	1	0	0	2	0	0	0	0	0	0	0	0	0	21
5:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
6:00	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27
7:00	2	0	0	0	1	0	1	0	0	0	0	0	0	0	32
8:00	4	0	0	0	2	2	0	0	0	0	0	0	0	0	30
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
11:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
Daily Totals	55	1	3	5	26	14	5	1	0	0	0	0	0	0	28
Percent of Total		1.8	5.5	9.1	47.3	25.5	9.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	22.0	25.0	28.7	34.3	36.0
10 MPH Pace Speed:	25 - 35				
Number in pace :	40				
% in pace :	72.7				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 03/02/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	29
7:00	6	0	0	1	1	2	2	0	0	0	0	0	0	0	31
8:00	5	0	1	2	2	0	0	0	0	0	0	0	0	0	23
9:00	4	0	0	1	0	3	0	0	0	0	0	0	0	0	30
10:00	4	0	0	1	1	1	1	0	0	0	0	0	0	0	30
11:00	2	0	0	0	1	0	0	1	0	0	0	0	0	0	34
12:PM	5	0	0	2	2	1	0	0	0	0	0	0	0	0	26
1:00	7	0	1	1	2	3	0	0	0	0	0	0	0	0	27
2:00	9	0	1	2	2	2	2	0	0	0	0	0	0	0	28
3:00	14	0	1	4	3	3	2	1	0	0	0	0	0	0	28
4:00	5	0	0	1	2	2	0	0	0	0	0	0	0	0	28
5:00	9	0	1	2	1	3	1	1	0	0	0	0	0	0	29
6:00	3	0	1	0	1	1	0	0	0	0	0	0	0	0	25
7:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30
8:00	4	1	0	1	0	1	0	1	0	0	0	0	0	0	26
9:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27
10:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	87	1	6	21	22	25	8	4	0	0	0	0	0	0	28
Percent of Total		1.1	6.9	24.1	25.3	28.7	9.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	20.5	21.7	28.6	34.8	37.5

10 MPH Pace Speed: 25 - 35  
 Number in pace : 47  
 % in pace : 54.0

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 03/03/98  
 File: [None]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
6:00	4	0	0	0	2	0	2	0	0	0	0	0	0	0	32
7:00	4	0	1	0	1	2	0	0	0	0	0	0	0	0	27
8:00	5	0	0	0	1	3	1	0	0	0	0	0	0	0	32
9:00	2	0	1	0	0	0	1	0	0	0	0	0	0	0	27
10:00	5	0	0	4	0	1	0	0	0	0	0	0	0	0	24
11:00	11	0	2	3	2	2	0	2	0	0	0	0	0	0	27
12:PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27
1:00	5	1	0	0	0	4	0	0	0	0	0	0	0	0	27
2:00	7	0	0	1	3	2	1	0	0	0	0	0	0	0	29
3:00	14	0	0	1	5	2	4	2	0	0	0	0	0	0	32
4:00	7	0	1	0	4	1	1	0	0	0	0	0	0	0	28
5:00	3	0	2	0	0	0	1	0	0	0	0	0	0	0	24
6:00	5	0	0	2	0	3	0	0	0	0	0	0	0	0	28
7:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
8:00	3	0	0	0	0	1	1	1	0	0	0	0	0	0	37
9:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	83	1	7	13	21	24	12	5	0	0	0	0	0	0	29
Percent of Total		1.2	8.4	15.7	25.3	28.9	14.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	20.4	21.9	30.0	37.1	38.8
10 MPH Pace Speed:	25 - 35				
Number in pace :	45				
% in pace :	54.2				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St North of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 2  
 Date: 03/04/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
6:00	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28
7:00	2	0	1	0	0	1	0	0	0	0	0	0	0	0	24
8:00	4	0	0	0	2	2	0	0	0	0	0	0	0	0	30
9:00	5	0	1	0	3	1	0	0	0	0	0	0	0	0	26
10:00	4	0	0	2	0	0	1	0	1	0	0	0	0	0	32
11:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Daily Totals	24	0	2	3	6	11	1	0	1	0	0	0	0	0	29
Percent of Total		0.0	8.3	12.5	25.0	45.8	4.2	0.0	4.2	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	21.7	23.3	30.5	34.5	35.0

10 MPH Pace Speed: 25 - 35  
 Number in pace : 17  
 % in pace : 70.8

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	4.2	0.0	0.0
Totals :	1	0	0

**Appendix B3**  
**Traffic Counts (Volume & Speed) - Winslow St South**

## **APPENDIX C - SIGNS & WARNING DEVICES**

- Volume -

Location:

Title1: Winslow St South of School  
Title2: Winter  
Title3: PST

Weather:  
Counter:

Site: 1  
Date: 02/16/98  
File: [none] WINS1

Interval Begin	—Mon 16—		—Tue 17—		—Wed 18—		—Thu 19—		—Fri 20—		—Sat 21—		—Sun 22—		Weekday Avg.	
	SB	NB	SB	NB	SB	NB	SB	NB								
12:AM	*	*	*	*	*	*	*	*	*	*	1	0	1	1	*	*
1:00	*	*	*	*	*	*	*	*	*	*	0	1	0	0	*	*
2:00	*	*	*	*	*	*	*	*	*	*	0	0	0	0	*	*
3:00	*	*	*	*	*	*	*	*	*	*	1	0	0	0	*	*
4:00	*	*	*	*	*	*	*	*	*	*	0	0	0	2	*	*
5:00	*	*	*	*	*	*	*	*	*	*	0	1	0	1	*	*
6:00	*	*	*	*	*	*	*	*	*	*	0	1	0	1	*	*
7:00	*	*	*	*	*	*	*	*	*	*	1	3	2	4	*	*
8:00	*	*	*	*	*	*	*	*	*	*	1	8	1	1	*	*
9:00	*	*	*	*	*	*	*	*	*	*	7	11	0	4	*	*
10:00	*	*	*	*	*	*	*	*	*	*	6	12	1	9	*	*
11:00	*	*	*	*	*	*	*	*	*	*	3	8	2	10	*	*
12:PM	*	*	*	*	*	*	*	*	*	*	8	10	2	9	*	*
1:00	*	*	*	*	*	*	*	*	*	*	5	15	9	17	*	*
2:00	*	*	*	*	*	*	*	*	5	10	12	20	4	5	5	10
3:00	*	*	*	*	*	*	*	*	6	18	8	16	1	9	6	18
4:00	*	*	*	*	*	*	*	*	1	11	6	9	5	9	1	11
5:00	*	*	*	*	*	*	*	*	3	10	7	10	2	8	3	10
6:00	*	*	*	*	*	*	*	*	5	8	4	5	2	8	5	8
7:00	*	*	*	*	*	*	*	*	1	4	2	4	1	3	1	4
8:00	*	*	*	*	*	*	*	*	1	5	1	3	0	3	1	5
9:00	*	*	*	*	*	*	*	*	0	1	2	3	2	1	0	1
10:00	*	*	*	*	*	*	*	*	2	3	0	1	0	0	2	3
11:00	*	*	*	*	*	*	*	*	1	1	2	0	0	0	1	1
Totals	*	*	*	*	*	*	*	*	25	71	77	141	35	105	25	71
Combined	*		*		*		*		96		218		140		96	
Split %	*	*	*	*	*	*	*	*	26.0	74.0	35.3	64.7	25.0	75.0	26.0	74.0
AM:																
Peak Hr	*	*	*	*	*	*	*	*	*	*	9:00	10:00	7:00	11:00	*	*
Volume	*	*	*	*	*	*	*	*	*	*	7	12	2	10	*	*
PM:																
Peak Hr	*	*	*	*	*	*	*	*	3:00	3:00	2:00	2:00	1:00	1:00	3:00	3:00
Volume	*	*	*	*	*	*	*	*	6	18	12	20	9	17	6	18

Location:

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:

Site: 1  
 Date: 02/23/98  
 File: [none]

Interval Begin	—Mon 23—		—Tue 24—		—Wed 25—		—Thu 26—		—Fri 27—		—Sat 28—		—Sun 1—		Weekday Avg.	
	SB	NB	SB	NB	SB	NB										
12:AM	1	1	0	1	0	0	0	0	1	1	1	0	1	2	0	0
1:00	0	0	0	1	0	1	0	1	0	1	1	1	0	1	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
3:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	0	0	1	1	0	0	0	0	0	1	0	2	0	0
5:00	0	1	0	0	1	0	0	1	1	2	0	0	0	2	0	0
6:00	1	0	0	9	1	2	2	6	1	4	0	1	0	2	1	4
7:00	1	59	3	65	1	59	0	58	3	53	0	5	2	1	1	58
8:00	4	13	13	31	13	29	5	20	4	25	2	9	0	0	7	23
9:00	6	7	7	14	5	11	3	10	2	10	5	13	4	9	4	10
10:00	4	14	4	10	3	18	4	14	5	6	4	7	3	3	4	12
11:00	4	29	4	22	3	18	2	15	4	20	3	13	0	6	3	20
12:PM	4	34	6	16	6	9	9	13	5	13	11	25	2	6	6	17
1:00	3	6	3	41	7	41	4	45	5	40	15	28	5	11	4	34
2:00	10	12	10	37	10	38	13	36	14	38	22	20	3	8	11	32
3:00	8	23	18	27	11	10	13	24	8	15	5	13	4	10	11	19
4:00	4	18	11	25	3	14	7	20	7	22	7	10	3	10	6	19
5:00	8	20	8	14	4	19	3	18	4	12	0	7	1	6	5	16
6:00	3	15	1	11	6	29	2	10	7	10	5	16	0	5	3	15
7:00	0	7	1	8	1	3	0	4	2	9	4	5	2	4	0	6
8:00	4	10	1	10	5	5	2	1	4	5	2	2	1	2	3	6
9:00	1	2	2	3	3	3	0	5	2	4	2	2	0	0	1	3
10:00	1	2	0	1	0	2	2	0	2	3	2	2	1	0	1	1
11:00	0	1	0	2	1	2	1	0	0	0	0	3	1	1	0	1

Totals 68 276 92 348 85 314 72 301 81 293 91 183 34 92 71 296

Combined 344 440 399 373 374 274 126 367

Split % 19.8 80.2 20.9 79.1 21.3 78.7 19.3 80.7 21.7 78.3 33.2 66.8 27.0 73.0 19.3 80.7

AM:  
 Peak Hr 9:00 7:00 8:00 7:00 8:00 7:00 8:00 7:00 10:00 7:00 9:00 9:00 9:00 9:00 8:00 7:00  
 Volume 6 59 13 65 13 59 5 58 5 53 5 13 4 9 7 58

PM:  
 Peak Hr 2:00 12:00 3:00 1:00 3:00 1:00 2:00 1:00 2:00 1:00 2:00 1:00 1:00 1:00 2:00 1:00  
 Volume 10 34 18 41 11 41 13 45 14 40 22 28 5 11 11 34

Location:

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:

Site: 1  
 Date: 03/02/98  
 File: [none]

Interval Begin	—Mon 2—		—Tue 3—		—Wed 4—		—Thu 5—		—Fri 6—		—Sat 7—		—Sun 8—		Weekday Avg.	
	SB	NB	SB	NB												
12:AM	0	1	0	1	1	0	*	*	*	*	*	*	*	*	0	0
1:00	0	0	0	0	0	2	*	*	*	*	*	*	*	*	0	0
2:00	0	0	0	0	0	0	*	*	*	*	*	*	*	*	0	0
3:00	1	1	0	0	0	0	*	*	*	*	*	*	*	*	0	0
4:00	0	1	0	0	0	0	*	*	*	*	*	*	*	*	0	0
5:00	0	0	0	1	0	1	*	*	*	*	*	*	*	*	0	0
6:00	1	4	2	7	1	5	*	*	*	*	*	*	*	*	1	5
7:00	0	59	0	62	2	58	*	*	*	*	*	*	*	*	0	59
8:00	4	21	6	31	5	24	*	*	*	*	*	*	*	*	5	25
9:00	3	6	1	8	5	10	*	*	*	*	*	*	*	*	3	8
10:00	5	12	10	12	5	12	*	*	*	*	*	*	*	*	6	12
11:00	1	22	5	15	*	*	*	*	*	*	*	*	*	*	3	18
12:PM	4	16	3	16	*	*	*	*	*	*	*	*	*	*	3	16
1:00	3	37	5	39	*	*	*	*	*	*	*	*	*	*	4	38
2:00	8	36	14	47	*	*	*	*	*	*	*	*	*	*	11	41
3:00	9	14	19	25	*	*	*	*	*	*	*	*	*	*	14	19
4:00	4	21	6	18	*	*	*	*	*	*	*	*	*	*	5	19
5:00	6	13	2	7	*	*	*	*	*	*	*	*	*	*	4	10
6:00	4	8	3	12	*	*	*	*	*	*	*	*	*	*	3	10
7:00	1	5	2	6	*	*	*	*	*	*	*	*	*	*	1	5
8:00	2	7	1	5	*	*	*	*	*	*	*	*	*	*	1	6
9:00	0	4	1	1	*	*	*	*	*	*	*	*	*	*	0	2
10:00	2	4	0	1	*	*	*	*	*	*	*	*	*	*	1	2
11:00	0	1	0	3	*	*	*	*	*	*	*	*	*	*	0	2

Totals SB 58 NB 293 SB 80 NB 317 SB 19 NB 112 \* \* \* \* \* \* \* \* \* \* \* 65 297

Combined 351 397 131 \* \* \* \* \* 362

Split % 16.5 83.5 20.2 79.8 14.5 85.5 \* \* \* \* \* \* \* \* \* \* 18.0 82.0

AM:  
 Peak Hr 10:00 7:00 10:00 7:00 8:00 7:00 \* \* \* \* \* \* \* \* \* \* 10:00 7:00  
 Volume 5 59 10 62 5 58 \* \* \* \* \* \* \* \* \* \* 6 59

PM:  
 Peak Hr 3:00 1:00 3:00 2:00 \* \* \* \* \* \* \* \* \* \* 3:00 2:00  
 Volume 9 37 19 47 \* \* \* \* \* \* \* \* \* \* 14 41

- SPEED -

Location:

Title1: Winslow St South of School  
Title2: Winter  
Title3: PST

Weather:  
Counter:  
Direction: NB

Site: 1  
Date: 02/20/98  
File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	10	0	5	4	1	0	0	0	0	0	0	0	0	0	20
3:00	18	1	7	6	4	0	0	0	0	0	0	0	0	0	20
4:00	11	1	6	3	1	0	0	0	0	0	0	0	0	0	18
5:00	10	1	2	1	2	4	0	0	0	0	0	0	0	0	25
6:00	8	0	3	3	2	0	0	0	0	0	0	0	0	0	21
7:00	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21
8:00	5	0	0	2	3	0	0	0	0	0	0	0	0	0	25
9:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
10:00	3	0	2	0	1	0	0	0	0	0	0	0	0	0	20
11:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
Daily Totals	71	3	29	20	15	4	0	0	0	0	0	0	0	0	21
Percent of Total		4.2	40.8	28.2	21.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	15.9	16.4	21.0	28.0	29.0
10 MPH Pace Speed:	15 - 25				
Number in pace :	49				
% in pace :	69.0				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/21/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
7:00	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22
8:00	8	1	4	2	1	0	0	0	0	0	0	0	0	0	18
9:00	11	1	5	5	0	0	0	0	0	0	0	0	0	0	18
10:00	12	1	3	6	2	0	0	0	0	0	0	0	0	0	20
11:00	8	1	3	4	0	0	0	0	0	0	0	0	0	0	18
12:PM	10	0	6	4	0	0	0	0	0	0	0	0	0	0	19
1:00	15	3	0	6	6	0	0	0	0	0	0	0	0	0	21
2:00	20	1	5	7	5	2	0	0	0	0	0	0	0	0	22
3:00	16	3	3	8	1	0	0	0	1	0	0	0	0	0	20
4:00	9	3	5	1	0	0	0	0	0	0	0	0	0	0	-
5:00	10	0	5	5	0	0	0	0	0	0	0	0	0	0	20
6:00	5	1	2	2	0	0	0	0	0	0	0	0	0	0	17
7:00	4	2	1	1	0	0	0	0	0	0	0	0	0	0	-
8:00	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22
9:00	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22
10:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	141	18	43	60	17	2	0	0	1	0	0	0	0	0	20
Percent of Total		12.8	30.5	42.6	12.1	1.4	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
12.7	15.5	20.8	24.9	26.8

10 MPH Pace Speed: 15 - 25  
 Number in pace : 103  
 % in pace : 73.0

Speed Exceeded :

	45 MPH	55 MPH	65 MPH
Percentage :	0.7	0.0	0.0
Totals :	1	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/22/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	15
5:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
6:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22
8:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
9:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0	15
10:00	9	0	4	4	1	0	0	0	0	0	0	0	0	0	20
11:00	10	1	1	6	2	0	0	0	0	0	0	0	0	0	21
12:PM	9	1	2	4	2	0	0	0	0	0	0	0	0	0	20
1:00	17	3	6	8	0	0	0	0	0	0	0	0	0	0	18
2:00	5	0	2	3	0	0	0	0	0	0	0	0	0	0	20
3:00	9	1	4	3	1	0	0	0	0	0	0	0	0	0	19
4:00	9	1	4	2	1	1	0	0	0	0	0	0	0	0	20
5:00	8	0	4	2	2	0	0	0	0	0	0	0	0	0	21
6:00	8	0	4	1	2	1	0	0	0	0	0	0	0	0	22
7:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19
8:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20
9:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	105	10	40	39	14	2	0	0	0	0	0	0	0	0	20
Percent of Total		9.5	38.1	37.1	13.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
15.1	15.8	20.4	25.4	27.1

10 MPH Pace Speed: 15 - 25  
 Number in pace : 79  
 % in pace : 75.2

Speed Exceeded :

45 MPH	55 MPH	65 MPH
Percentage : 0.0	0.0	0.0
Totals : 0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/23/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
4:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	59	36	17	6	0	0	0	0	0	0	0	0	0	0	-
8:00	13	1	7	5	0	0	0	0	0	0	0	0	0	0	18
9:00	7	2	2	3	0	0	0	0	0	0	0	0	0	0	16
10:00	14	2	7	4	1	0	0	0	0	0	0	0	0	0	18
11:00	29	9	12	4	3	0	1	0	0	0	0	0	0	0	16
12:PM	34	14	17	2	1	0	0	0	0	0	0	0	0	0	-
1:00	6	0	3	2	1	0	0	0	0	0	0	0	0	0	20
2:00	12	4	4	3	1	0	0	0	0	0	0	0	0	0	16
3:00	23	5	7	9	0	2	0	0	0	0	0	0	0	0	18
4:00	18	2	8	3	4	1	0	0	0	0	0	0	0	0	20
5:00	20	2	7	6	3	2	0	0	0	0	0	0	0	0	21
6:00	15	3	5	3	3	1	0	0	0	0	0	0	0	0	19
7:00	7	0	2	4	0	1	0	0	0	0	0	0	0	0	22
8:00	10	0	1	2	6	1	0	0	0	0	0	0	0	0	26
9:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
10:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	15
11:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
Daily Totals	276	83	104	57	23	8	1	0	0	0	0	0	0	0	17
Percent of Total		30.1	37.7	20.7	8.3	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	5.7	8.1	17.6	24.2	26.1

10 MPH Pace Speed: 15 - 25  
 Number in pace : 161  
 % in pace : 58.3

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/24/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
1:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	9	1	5	3	0	0	0	0	0	0	0	0	0	0	18
7:00	65	31	30	4	0	0	0	0	0	0	0	0	0	0	-
8:00	31	8	16	7	0	0	0	0	0	0	0	0	0	0	16
9:00	14	2	4	8	0	0	0	0	0	0	0	0	0	0	18
10:00	10	0	5	3	2	0	0	0	0	0	0	0	0	0	20
11:00	22	2	12	6	2	0	0	0	0	0	0	0	0	0	18
12:PM	16	1	4	7	3	1	0	0	0	0	0	0	0	0	21
1:00	41	10	22	5	2	2	0	0	0	0	0	0	0	0	17
2:00	37	7	23	7	0	0	0	0	0	0	0	0	0	0	16
3:00	27	6	9	10	1	1	0	0	0	0	0	0	0	0	18
4:00	25	4	8	7	5	1	0	0	0	0	0	0	0	0	19
5:00	14	0	5	7	2	0	0	0	0	0	0	0	0	0	21
6:00	11	1	1	4	3	2	0	0	0	0	0	0	0	0	23
7:00	8	0	3	3	2	0	0	0	0	0	0	0	0	0	21
8:00	10	0	1	2	5	1	1	0	0	0	0	0	0	0	26
9:00	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
11:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
Daily Totals	348	73	150	87	28	9	1	0	0	0	0	0	0	0	18
Percent of Total		21.0	43.1	25.0	8.0	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	7.7	11.2	18.4	24.2	25.7
10 MPH Pace Speed:	15 - 25				
Number in pace :	237				
% in pace :	68.1				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/25/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00	59	25	27	6	1	0	0	0	0	0	0	0	0	0	-
8:00	29	8	17	4	0	0	0	0	0	0	0	0	0	0	15
9:00	11	2	5	3	1	0	0	0	0	0	0	0	0	0	18
10:00	18	1	6	9	1	1	0	0	0	0	0	0	0	0	20
11:00	18	2	10	5	0	1	0	0	0	0	0	0	0	0	18
12:PM	9	1	3	5	0	0	0	0	0	0	0	0	0	0	19
1:00	41	11	19	7	4	0	0	0	0	0	0	0	0	0	16
2:00	38	13	13	10	2	0	0	0	0	0	0	0	0	0	16
3:00	10	1	6	1	2	0	0	0	0	0	0	0	0	0	19
4:00	14	2	3	7	2	0	0	0	0	0	0	0	0	0	20
5:00	19	3	6	7	2	0	1	0	0	0	0	0	0	0	19
6:00	29	5	16	7	1	0	0	0	0	0	0	0	0	0	17
7:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20
8:00	5	0	1	3	0	1	0	0	0	0	0	0	0	0	23
9:00	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22
10:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
11:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24

Daily Totals 314 76 135 80 19 3 1 0 0 0 0 0 0 0 0 17

Percent of Total 24.2 43.0 25.5 6.1 1.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Percentile Speeds: 10% 15% 50% 85% 90%  
 6.9 9.8 18.0 23.5 24.5

10 MPH Pace Speed: 15 - 25  
 Number in pace : 215  
 % in pace : 68.5

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/26/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
6:00	6	1	4	1	0	0	0	0	0	0	0	0	0	0	16
7:00	58	24	25	8	1	0	0	0	0	0	0	0	0	0	-
8:00	20	7	9	4	0	0	0	0	0	0	0	0	0	0	15
9:00	10	0	4	6	0	0	0	0	0	0	0	0	0	0	20
10:00	14	2	4	4	3	0	1	0	0	0	0	0	0	0	21
11:00	15	2	7	5	1	0	0	0	0	0	0	0	0	0	18
12:PM	13	1	5	5	1	1	0	0	0	0	0	0	0	0	20
1:00	45	15	20	8	2	0	0	0	0	0	0	0	0	0	15
2:00	36	7	17	10	1	1	0	0	0	0	0	0	0	0	17
3:00	24	1	17	4	1	0	1	0	0	0	0	0	0	0	19
4:00	20	1	7	7	4	1	0	0	0	0	0	0	0	0	21
5:00	18	0	6	9	3	0	0	0	0	0	0	0	0	0	21
6:00	10	0	3	5	0	2	0	0	0	0	0	0	0	0	22
7:00	4	0	1	0	2	1	0	0	0	0	0	0	0	0	26
8:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
9:00	5	1	1	2	0	1	0	0	0	0	0	0	0	0	20
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	301	62	133	78	19	7	2	0	0	0	0	0	0	0	17
Percent of Total		20.6	44.2	25.9	6.3	2.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	8.0	11.4	18.3	23.9	24.9

10 MPH Pace Speed: 15 - 25  
 Number in pace : 211  
 % in pace : 70.1

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/27/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
1:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22
6:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0	15
7:00	53	31	18	4	0	0	0	0	0	0	0	0	0	0	-
8:00	25	10	8	4	2	0	1	0	0	0	0	0	0	0	16
9:00	10	1	2	5	2	0	0	0	0	0	0	0	0	0	21
10:00	6	0	1	4	1	0	0	0	0	0	0	0	0	0	22
11:00	20	0	8	8	1	3	0	0	0	0	0	0	0	0	22
12:PM	13	3	5	5	0	0	0	0	0	0	0	0	0	0	17
1:00	40	13	22	5	0	0	0	0	0	0	0	0	0	0	15
2:00	38	18	13	3	3	1	0	0	0	0	0	0	0	0	-
3:00	15	1	8	4	1	1	0	0	0	0	0	0	0	0	19
4:00	22	0	7	10	4	1	0	0	0	0	0	0	0	0	22
5:00	12	1	4	6	1	0	0	0	0	0	0	0	0	0	20
6:00	10	2	2	6	0	0	0	0	0	0	0	0	0	0	18
7:00	9	1	5	2	0	1	0	0	0	0	0	0	0	0	19
8:00	5	1	2	2	0	0	0	0	0	0	0	0	0	0	17
9:00	4	2	0	0	2	0	0	0	0	0	0	0	0	0	17
10:00	3	1	0	2	0	0	0	0	0	0	0	0	0	0	17
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	293	86	110	71	18	7	1	0	0	0	0	0	0	0	16
Percent of Total		29.4	37.5	24.2	6.1	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	5.9	8.2	17.8	23.8	24.8

10 MPH Pace Speed: 15 - 25  
 Number in pace : 181  
 % in pace : 61.8

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 02/28/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
7:00	5	1	1	1	2	0	0	0	0	0	0	0	0	0	20
8:00	9	0	3	6	0	0	0	0	0	0	0	0	0	0	20
9:00	13	1	7	4	1	0	0	0	0	0	0	0	0	0	19
10:00	7	0	1	5	1	0	0	0	0	0	0	0	0	0	22
11:00	13	1	7	5	0	0	0	0	0	0	0	0	0	0	18
12:PM	25	3	7	12	2	1	0	0	0	0	0	0	0	0	20
1:00	28	4	15	9	0	0	0	0	0	0	0	0	0	0	17
2:00	20	3	6	9	2	0	0	0	0	0	0	0	0	0	19
3:00	13	1	3	6	3	0	0	0	0	0	0	0	0	0	21
4:00	10	1	1	4	4	0	0	0	0	0	0	0	0	0	22
5:00	7	1	1	4	0	1	0	0	0	0	0	0	0	0	21
6:00	16	2	3	7	4	0	0	0	0	0	0	0	0	0	20
7:00	5	1	1	3	0	0	0	0	0	0	0	0	0	0	18
8:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
9:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
10:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27
11:00	3	0	1	0	2	0	0	0	0	0	0	0	0	0	24
Daily Totals	183	19	61	79	21	3	0	0	0	0	0	0	0	0	20
Percent of Total		10.4	33.3	43.2	11.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	15.0	15.7	20.8	24.8	26.4

10 MPH Pace Speed: 15 - 25  
 Number in pace : 140  
 % in pace : 76.5

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

Location:

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 03/01/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
1:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
2:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	15
5:00	2	1	0	0	1	0	0	0	0	0	0	0	0	0	18
6:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
7:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	9	0	2	4	2	1	0	0	0	0	0	0	0	0	23
10:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16
11:00	6	0	1	4	1	0	0	0	0	0	0	0	0	0	22
12:PM	6	0	2	2	2	0	0	0	0	0	0	0	0	0	22
1:00	11	1	4	6	0	0	0	0	0	0	0	0	0	0	19
2:00	8	0	2	4	2	0	0	0	0	0	0	0	0	0	22
3:00	10	3	6	1	0	0	0	0	0	0	0	0	0	0	15
4:00	10	2	4	2	2	0	0	0	0	0	0	0	0	0	18
5:00	6	1	0	1	3	1	0	0	0	0	0	0	0	0	24
6:00	5	0	0	3	2	0	0	0	0	0	0	0	0	0	24
7:00	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21
8:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
Daily Totals	92	11	27	35	17	2	0	0	0	0	0	0	0	0	20
Percent of Total		12.0	29.3	38.0	18.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	13.7	15.6	21.1	26.8	27.9

10 MPH Pace Speed: 15 - 25  
 Number in pace : 62  
 % in pace : 67.4

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 03/02/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
4:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	4	2	2	0	0	0	0	0	0	0	0	0	0	0	-
7:00	59	34	15	10	0	0	0	0	0	0	0	0	0	0	-
8:00	21	6	10	5	0	0	0	0	0	0	0	0	0	0	15
9:00	6	0	3	2	1	0	0	0	0	0	0	0	0	0	20
10:00	12	2	4	1	2	3	0	0	0	0	0	0	0	0	21
11:00	22	1	9	9	2	1	0	0	0	0	0	0	0	0	20
12:PM	16	0	4	6	4	2	0	0	0	0	0	0	0	0	23
1:00	37	18	14	2	3	0	0	0	0	0	0	0	0	0	-
2:00	36	10	14	10	2	0	0	0	0	0	0	0	0	0	16
3:00	14	4	4	6	0	0	0	0	0	0	0	0	0	0	16
4:00	21	1	9	7	3	1	0	0	0	0	0	0	0	0	20
5:00	13	1	4	4	3	1	0	0	0	0	0	0	0	0	21
6:00	8	2	2	3	1	0	0	0	0	0	0	0	0	0	18
7:00	5	0	2	1	2	0	0	0	0	0	0	0	0	0	22
8:00	7	0	1	3	3	0	0	0	0	0	0	0	0	0	23
9:00	4	0	1	2	0	1	0	0	0	0	0	0	0	0	23
10:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	18
11:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
Daily Totals	293	83	102	73	26	9	0	0	0	0	0	0	0	0	17
Percent of Total		28.3	34.8	24.9	8.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	6.1	8.4	18.1	24.5	26.2

10 MPH Pace Speed: 15 - 25  
 Number in pace : 175  
 % in pace : 59.7

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 03/03/98  
 File: [None]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
6:00	7	2	4	0	1	0	0	0	0	0	0	0	0	0	16
7:00	62	38	18	5	1	0	0	0	0	0	0	0	0	0	-
8:00	31	15	9	7	0	0	0	0	0	0	0	0	0	0	-
9:00	8	0	4	2	2	0	0	0	0	0	0	0	0	0	21
10:00	12	1	4	5	2	0	0	0	0	0	0	0	0	0	20
11:00	15	1	7	5	0	2	0	0	0	0	0	0	0	0	20
12:PM	16	2	3	3	7	1	0	0	0	0	0	0	0	0	22
1:00	39	11	17	7	4	0	0	0	0	0	0	0	0	0	16
2:00	47	13	27	6	1	0	0	0	0	0	0	0	0	0	15
3:00	25	5	14	6	0	0	0	0	0	0	0	0	0	0	16
4:00	18	2	6	8	2	0	0	0	0	0	0	0	0	0	19
5:00	7	1	2	3	1	0	0	0	0	0	0	0	0	0	19
6:00	12	0	6	3	2	1	0	0	0	0	0	0	0	0	21
7:00	6	0	1	3	0	2	0	0	0	0	0	0	0	0	24
8:00	5	0	0	2	2	1	0	0	0	0	0	0	0	0	26
9:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
10:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
11:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20
Daily Totals	317	91	126	67	26	7	0	0	0	0	0	0	0	0	16
Percent of Total		28.7	39.7	21.1	8.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	5.9	8.4	17.7	24.0	25.4
10 MPH Pace Speed:	15 - 25				
Number in pace :	193				
% in pace :	60.9				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: NB

Site: 1  
 Date: 03/04/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00	5	1	3	0	1	0	0	0	0	0	0	0	0	0	17
7:00	58	26	26	6	0	0	0	0	0	0	0	0	0	0	-
8:00	24	7	9	8	0	0	0	0	0	0	0	0	0	0	16
9:00	10	2	3	2	3	0	0	0	0	0	0	0	0	0	19
10:00	12	0	6	6	0	0	0	0	0	0	0	0	0	0	20
11:00	10	0	3	4	2	1	0	0	0	0	0	0	0	0	22
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Daily Totals	122	37	51	27	6	1	0	0	0	0	0	0	0	0	16
Percent of Total		30.3	41.8	22.1	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	5.9	8.2	17.4	23.0	24.1

10 MPH Pace Speed: 15 - 25  
 Number in pace : 78  
 % in pace : 63.9

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/20/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	5	1	3	1	0	0	0	0	0	0	0	0	0	0	16
3:00	6	0	1	4	1	0	0	0	0	0	0	0	0	0	22
4:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
5:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17
6:00	5	0	2	3	0	0	0	0	0	0	0	0	0	0	20
7:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
11:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
Daily Totals	25	2	12	10	1	0	0	0	0	0	0	0	0	0	19
Percent of Total		8.0	48.0	40.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	15.4	15.8	19.6	24.0	24.5

10 MPH Pace Speed: 15 - 25  
 Number in pace : 22  
 % in pace : 88.0

Speed Exceeded : 45 MPH 55 MPH 65 MPH  
 Percentage : 0.0 0.0 0.0  
 Totals : 0 0 0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/21/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
9:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0	18
10:00	6	1	4	1	0	0	0	0	0	0	0	0	0	0	16
11:00	3	1	1	0	1	0	0	0	0	0	0	0	0	0	17
12:PM	8	0	3	5	0	0	0	0	0	0	0	0	0	0	20
1:00	5	0	2	1	1	1	0	0	0	0	0	0	0	0	23
2:00	12	4	3	4	1	0	0	0	0	0	0	0	0	0	16
3:00	8	1	4	3	0	0	0	0	0	0	0	0	0	0	18
4:00	6	1	1	1	3	0	0	0	0	0	0	0	0	0	21
5:00	7	1	3	2	1	0	0	0	0	0	0	0	0	0	19
6:00	4	1	1	2	0	0	0	0	0	0	0	0	0	0	17
7:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
8:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
9:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
Daily Totals	77	10	32	26	7	2	0	0	0	0	0	0	0	0	19
Percent of Total		13.0	41.6	33.8	9.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
12.2	15.3	19.5	24.6	26.4

10 MPH Pace Speed: 15 - 25  
 Number in pace : 58  
 % in pace : 75.3

Speed Exceeded :

45 MPH	55 MPH	65 MPH
Percentage : 0.0	0.0	0.0
Totals : 0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/22/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
8:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
11:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
12:PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
1:00	9	2	3	4	0	0	0	0	0	0	0	0	0	0	17
2:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	18
3:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
4:00	5	1	1	2	1	0	0	0	0	0	0	0	0	0	19
5:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
6:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
7:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	35	5	11	16	3	0	0	0	0	0	0	0	0	0	19
Percent of Total		14.3	31.4	45.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
12.2	15.5	20.6	24.4	25.0

10 MPH Pace Speed: 15 - 25  
 Number in pace : 27  
 % in pace : 77.1

Speed Exceeded :

	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/23/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
7:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00	4	3	1	0	0	0	0	0	0	0	0	0	0	0	-
9:00	6	0	3	3	0	0	0	0	0	0	0	0	0	0	20
10:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0	20
11:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0	15
12:PM	4	1	2	1	0	0	0	0	0	0	0	0	0	0	16
1:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19
2:00	10	4	5	0	1	0	0	0	0	0	0	0	0	0	-
3:00	8	3	3	1	1	0	0	0	0	0	0	0	0	0	15
4:00	4	1	1	1	1	0	0	0	0	0	0	0	0	0	18
5:00	8	2	5	1	0	0	0	0	0	0	0	0	0	0	15
6:00	3	1	0	1	1	0	0	0	0	0	0	0	0	0	19
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	4	1	2	0	0	1	0	0	0	0	0	0	0	0	18
9:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
10:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	68	17	33	13	4	1	0	0	0	0	0	0	0	0	16
Percent of Total		25.0	48.5	19.1	5.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	6.8	10.1	17.6	23.1	24.6
10 MPH Pace Speed:	15 - 25				
Number in pace :	46				
% in pace :	67.6				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/24/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17
8:00	13	3	7	3	0	0	0	0	0	0	0	0	0	0	16
9:00	7	2	4	1	0	0	0	0	0	0	0	0	0	0	15
10:00	4	1	2	1	0	0	0	0	0	0	0	0	0	0	16
11:00	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21
12:PM	6	1	3	2	0	0	0	0	0	0	0	0	0	0	17
1:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16
2:00	10	3	4	3	0	0	0	0	0	0	0	0	0	0	16
3:00	18	6	6	5	1	0	0	0	0	0	0	0	0	0	16
4:00	11	2	5	3	1	0	0	0	0	0	0	0	0	0	18
5:00	8	2	2	2	2	0	0	0	0	0	0	0	0	0	18
6:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32
7:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
8:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
9:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Daily Totals	92	21	40	25	5	1	0	0	0	0	0	0	0	0	17
Percent of Total		22.8	43.5	27.2	5.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	7.7	10.3	18.1	23.6	24.4
10 MPH Pace Speed:	15 - 25				
Number in pace :	65				
% in pace :	70.7				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/25/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
5:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
7:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00	13	1	10	2	0	0	0	0	0	0	0	0	0	0	17
9:00	5	2	2	0	1	0	0	0	0	0	0	0	0	0	15
10:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16
11:00	3	1	0	2	0	0	0	0	0	0	0	0	0	0	17
12:PM	6	2	4	0	0	0	0	0	0	0	0	0	0	0	-
1:00	7	2	3	2	0	0	0	0	0	0	0	0	0	0	16
2:00	10	4	4	1	0	1	0	0	0	0	0	0	0	0	15
3:00	11	3	5	2	1	0	0	0	0	0	0	0	0	0	16
4:00	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24
5:00	4	1	1	1	1	0	0	0	0	0	0	0	0	0	18
6:00	6	2	1	2	1	0	0	0	0	0	0	0	0	0	17
7:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00	5	1	4	0	0	0	0	0	0	0	0	0	0	0	15
9:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	85	21	42	15	5	2	0	0	0	0	0	0	0	0	16
Percent of Total		24.7	49.4	17.6	5.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
7.0	9.7	17.6	23.3	24.7

10 MPH Pace Speed: 15 - 25  
 Number in pace : 57  
 % in pace : 67.1

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/26/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	17
9:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16
10:00	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21
11:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
12:PM	9	2	4	3	0	0	0	0	0	0	0	0	0	0	17
1:00	4	2	0	1	1	0	0	0	0	0	0	0	0	0	16
2:00	13	2	8	3	0	0	0	0	0	0	0	0	0	0	17
3:00	13	4	7	1	1	0	0	0	0	0	0	0	0	0	15
4:00	7	0	3	4	0	0	0	0	0	0	0	0	0	0	20
5:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27
6:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	2	0	0	1	0	0	1	0	0	0	0	0	0	0	30
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
Daily Totals	72	12	31	20	7	1	1	0	0	0	0	0	0	0	18
Percent of Total		16.7	43.1	27.8	9.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	10.3	13.8	18.9	24.8	26.4

10 MPH Pace Speed: 15 - 25  
 Number in pace : 51  
 % in pace : 70.8

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/27/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
6:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
7:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0	-
8:00	4	1	2	0	1	0	0	0	0	0	0	0	0	0	17
9:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17
10:00	5	1	2	1	1	0	0	0	0	0	0	0	0	0	18
11:00	4	1	1	2	0	0	0	0	0	0	0	0	0	0	17
12:PM	5	0	2	2	0	1	0	0	0	0	0	0	0	0	22
1:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	19
2:00	14	4	6	3	1	0	0	0	0	0	0	0	0	0	16
3:00	8	3	2	1	2	0	0	0	0	0	0	0	0	0	16
4:00	7	0	2	5	0	0	0	0	0	0	0	0	0	0	21
5:00	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21
6:00	7	1	4	2	0	0	0	0	0	0	0	0	0	0	17
7:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17
8:00	4	0	0	3	1	0	0	0	0	0	0	0	0	0	23
9:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
10:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	81	13	35	26	6	1	0	0	0	0	0	0	0	0	18
Percent of Total		16.0	43.2	32.1	7.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
10.7	15.0	19.0	24.0	24.8

10 MPH Pace Speed: 15 - 25  
 Number in pace : 61  
 % in pace : 75.3

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 02/28/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
1:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
9:00	5	1	3	1	0	0	0	0	0	0	0	0	0	0	16
10:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0	20
11:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20
12:PM	11	4	4	3	0	0	0	0	0	0	0	0	0	0	15
1:00	15	5	9	1	0	0	0	0	0	0	0	0	0	0	-
2:00	22	4	13	4	1	0	0	0	0	0	0	0	0	0	17
3:00	5	1	3	0	1	0	0	0	0	0	0	0	0	0	17
4:00	7	0	2	5	0	0	0	0	0	0	0	0	0	0	21
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	5	1	1	1	2	0	0	0	0	0	0	0	0	0	20
7:00	4	1	1	1	1	0	0	0	0	0	0	0	0	0	18
8:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
9:00	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22
10:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	91	17	41	25	8	0	0	0	0	0	0	0	0	0	17
Percent of Total		18.7	45.1	27.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	9.2	12.5	18.5	24.0	24.8

10 MPH Pace Speed: 15 - 25  
 Number in pace : 66  
 % in pace : 72.5

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 03/01/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	4	0	1	1	1	1	0	0	0	0	0	0	0	0	24
10:00	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
1:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	19
2:00	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24
3:00	4	1	2	1	0	0	0	0	0	0	0	0	0	0	16
4:00	3	1	1	0	1	0	0	0	0	0	0	0	0	0	17
5:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
8:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
11:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
Daily Totals	34	2	14	13	4	1	0	0	0	0	0	0	0	0	20
Percent of Total		5.9	41.2	38.2	11.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

10%	15%	50%	85%	90%
15.7	16.4	20.4	25.0	27.5

10 MPH Pace Speed: 15 - 25  
 Number in pace : 27  
 % in pace : 79.4

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 03/02/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0	20
9:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20
10:00	5	1	2	1	1	0	0	0	0	0	0	0	0	0	18
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
12:PM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	26
1:00	3	1	0	2	0	0	0	0	0	0	0	0	0	0	17
2:00	8	3	2	3	0	0	0	0	0	0	0	0	0	0	15
3:00	9	1	4	2	1	1	0	0	0	0	0	0	0	0	20
4:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0	15
5:00	6	2	0	1	3	0	0	0	0	0	0	0	0	0	20
6:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	18
7:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00	2	0	1	0	0	1	0	0	0	0	0	0	0	0	24
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	58	11	20	16	9	2	0	0	0	0	0	0	0	0	19
Percent of Total		19.0	34.5	27.6	15.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	8.6	12.5	19.5	26.7	28.3

10 MPH Pace Speed: 15 - 25  
 Number in pace : 36  
 % in pace : 62.1

Speed Exceeded :	45 MPH	55 MPH	65 MPH
Percentage :	0.0	0.0	0.0
Totals :	0	0	0

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 03/03/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	6	2	2	2	0	0	0	0	0	0	0	0	0	0	16
9:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
10:00	10	2	5	1	2	0	0	0	0	0	0	0	0	0	18
11:00	5	1	2	0	2	0	0	0	0	0	0	0	0	0	19
12:PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19
1:00	5	2	2	0	0	1	0	0	0	0	0	0	0	0	16
2:00	14	3	7	4	0	0	0	0	0	0	0	0	0	0	16
3:00	19	2	12	3	1	1	0	0	0	0	0	0	0	0	18
4:00	6	1	4	1	0	0	0	0	0	0	0	0	0	0	16
5:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
6:00	3	1	1	0	1	0	0	0	0	0	0	0	0	0	17
7:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22
8:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27
9:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals	80	15	38	18	7	2	0	0	0	0	0	0	0	0	18
Percent of Total		18.8	47.5	22.5	8.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:	10%	15%	50%	85%	90%
	9.4	13.1	18.3	24.4	25.7
10 MPH Pace Speed:	15 - 25				
Number in pace :	56				
% in pace :	70.0				
Speed Exceeded :	45 MPH	55 MPH	65 MPH		
Percentage :	0.0	0.0	0.0		
Totals :	0	0	0		

**Location:**

Title1: Winslow St South of School  
 Title2: Winter  
 Title3: PST

Weather:  
 Counter:  
 Direction: SB

Site: 1  
 Date: 03/04/98  
 File: [none]

Begin Time	Total	1-14 MPH	15-19 MPH	20-24 MPH	25-29 MPH	30-34 MPH	35-39 MPH	40-44 MPH	45-49 MPH	50-54 MPH	55-59 MPH	60-64 MPH	65-69 MPH	70-99 MPH	Avg
12:AM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	42
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17
7:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20
8:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	19
9:00	5	2	3	0	0	0	0	0	0	0	0	0	0	0	-
10:00	5	1	2	0	2	0	0	0	0	0	0	0	0	0	19
11:00	4	1	2	1	0	0	0	0	0	0	0	0	0	0	16
12:PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Daily Totals	23	4	12	4	2	0	0	1	0	0	0	0	0	0	18
Percent of Total		17.4	52.2	17.4	8.7	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	

Percentile Speeds:

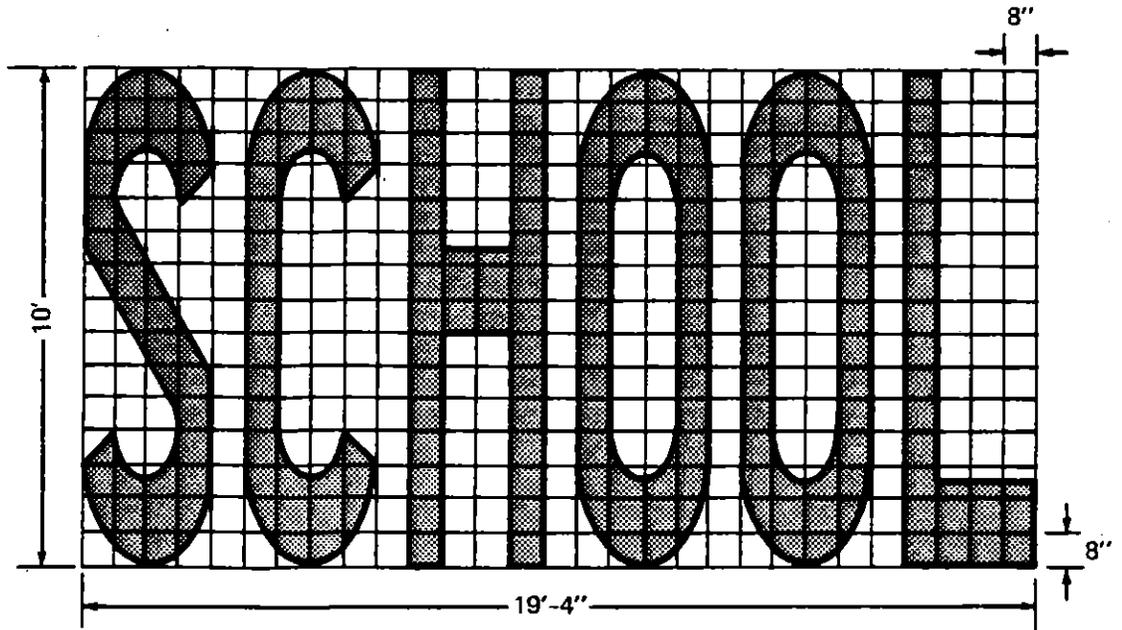
10%	15%	50%	85%	90%
11.5	15.0	18.3	25.0	27.5

10 MPH Pace Speed: 15 - 25  
 Number in pace : 16  
 % in pace : 69.6

Speed Exceeded :

45 MPH	55 MPH	65 MPH
0.0	0.0	0.0
Totals : 0	0	0

**APPENDIX C - SIGNS & WARNING DEVICES**



**Figure 7-2. Two-lane pavement marking—detail of word "SCHOOL".**

SCHOOL

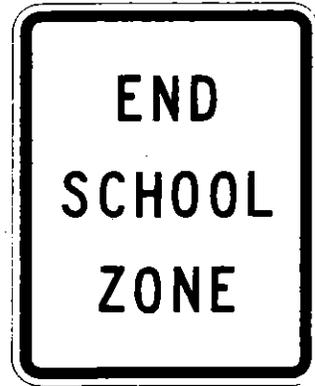
**Figure 7-3. Single-lane pavement marking—"SCHOOL".**



School Speed Limit  
Sign Assembly



S5-1  
24" x 48"



S5-2  
24" x 30"



S4-1  
24" x 10"



S4-2  
24" x 10"



S4-3  
24" x 8"



S4-4  
24" x 10"



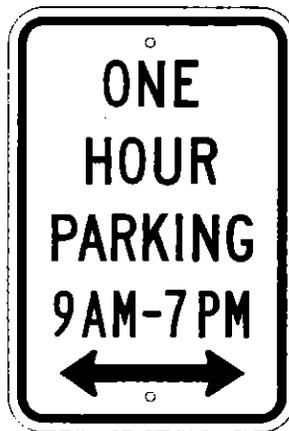
S1-1  
36" x 36"



S2-1  
36" x 36"



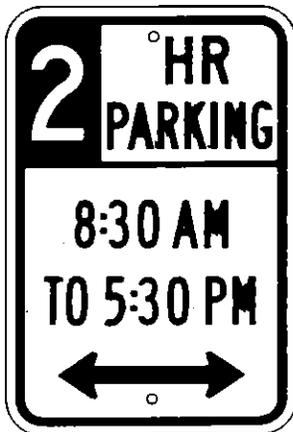
R7-1  
12" x 18"



R7-5  
12" x 18"



R7-107  
12" x 18"



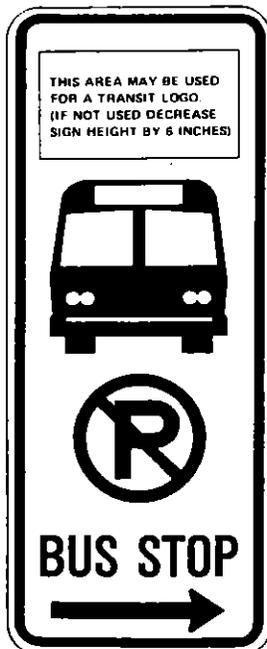
R7-108  
12" x 18"



R7-2a  
12" x 18"



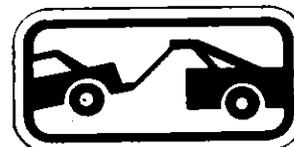
R7-4  
12" x 18"



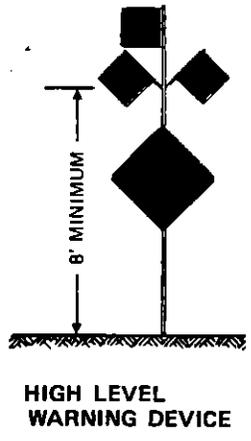
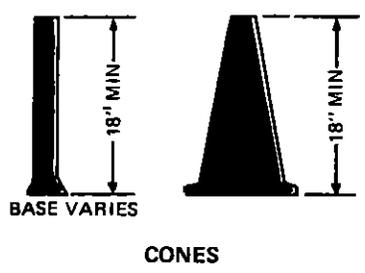
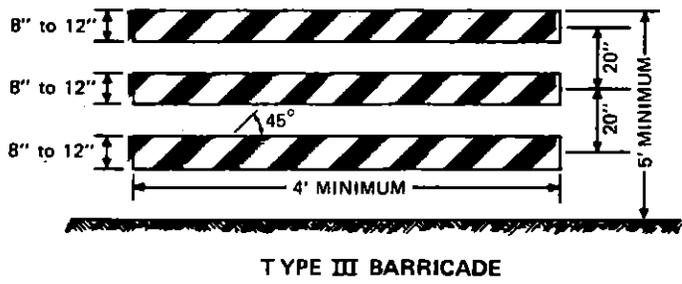
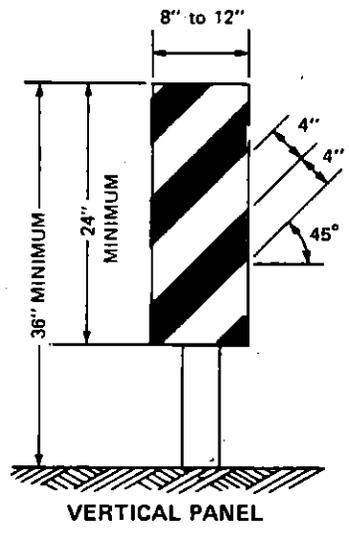
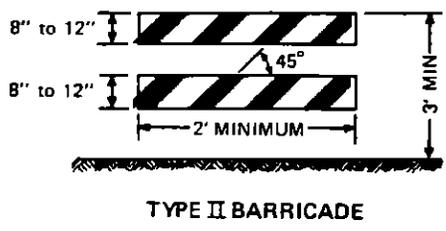
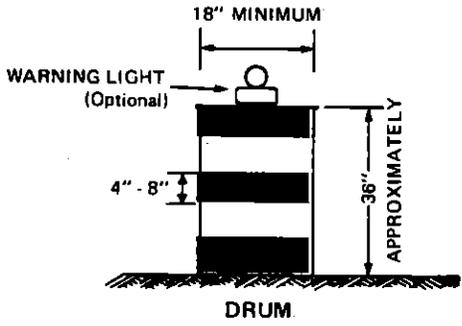
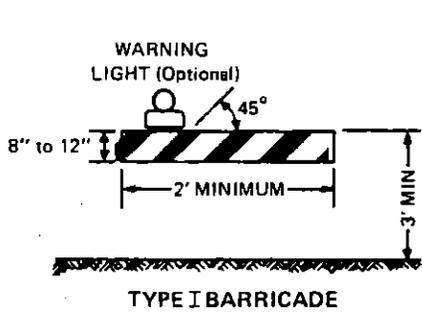
R7-107a  
12" x 30"



R7-8  
12" x 18"



R7-201a  
12" x 6"



Note: Flashing or steady burn warning lights should be used on barricades, panels, and drums as needed.

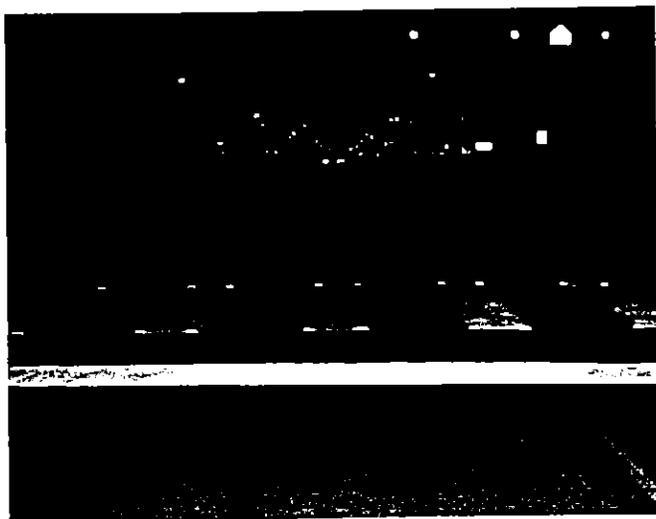
Figure 6-14. Channelizing devices and high level warning devices.

# darn good ideas

## COMBINING THERMO AND RPMS (RAISED PAVEMENT MARKERS) AT SCHOOL CROSSWALKS

*Submitted by Jere Hart and Kent Hickingbottom, City of Lubbock Traffic Engineering Department, Lubbock, TX, USA*

Safety at school crossings during early morning hours is a primary concern of the City of Lubbock, Texas, USA. Since visibility can be limited during the early morning before daylight, it is essential that crosswalks be noticeable. As a result, a method developed by the Traffic Engineering Department has helped to increase the safety of students during this time period by making crosswalks more obvious.



Increasing visibility can lead to heightened awareness of oncoming traffic to crosswalk zones. Therefore, a technique using the continental style crosswalks has been developed to make these areas more noticeable. The process requires that preformed thermoplastic striping be melted to the street surface with blow torches. While still hot, RPMS are to be placed directly into each corner of the thermoplastic material. Serving as a bonding agent, the preformed thermoplastic assists in anchoring the RPMS.

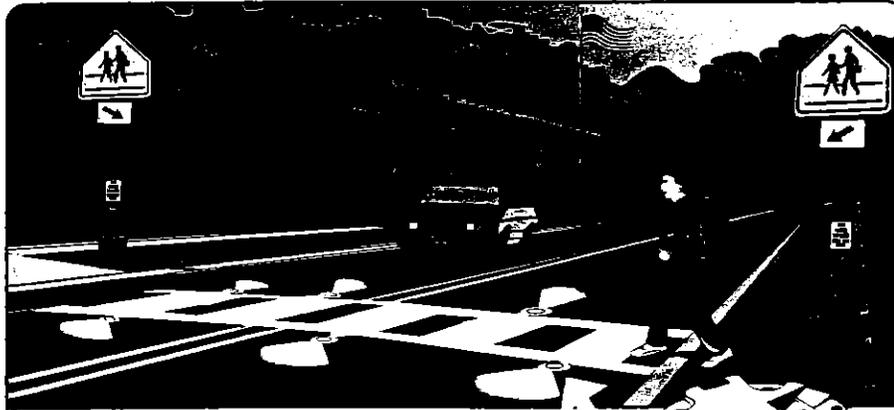
Because of their reflective nature, RPMS aid in increasing visibility of crosswalks. It should be noted that in each lane of traffic, the approach faces reflect white light, the trailing faces reflect red light and in center left-hand turning lanes, the RPMS are a reflective yellow color.

This innovation has provided the Traffic Engineering Department with both the abilities to increase visibility of crosswalks and to overcome the inability to anchor RPMS for extended periods. While alternative methods have proven to be unsuccessful, use of preformed thermoplastic has improved the ability to keep RPMS attached to the road surface.

For more information, contact Jere Hart, City Traffic Engineer, at 806/767-2130, fax: 806/747-7657. ■



3513 La Grande Blvd.  
Sacramento, CA 95823-1010  
Phone (916) 394-2800  
Fax (916) 394-2809



## Get safer crosswalks at 1/10th the cost!

Do the math: A standard traffic signal costs about \$80,000; the ZA230 system from Flight Light costs about \$8,000 installed.\*

Activated by a push button at either curb.

ZA230 in pavement lights alert motorists when pedestrians are in the crosswalk. Two rows of yellow caution lights, imbedded in the street and directly in the motorist's line of vision, flash once per second in both directions. Since the fixtures protrude only 1/2" above the road surface they present no hinderance to bicycles or snow plows.

Call for additional data. You're sure to save money, and you may save lives.



**CEGELEC ZA230**

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FX: (916) 394-2809  
EM: L861@aol.com



\* Typical 6-light installation

# Crosswalk Brochure

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*Currently recommended for uncontrolled crosswalks at intersection or midblock locations.*

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**The Originator of the In-Roadway Crosswalk Warning System.** patent pending

Web Address: [www.lightguardsystems.com](http://www.lightguardsystems.com) E-mail: [lgs@pacbell.net](mailto:lgs@pacbell.net)

[www.rtc-traffic.com](http://www.rtc-traffic.com)