

Draft

Road Safety Audit

(Mill Road CR 563 & CR 662)

Introduction

A Road Safety Audit was conducted along Mill Road on May 25, 2010. The Road Safety Audit (RSA) cover the entire length of Mill Road (CR 563/City of Northfield) in a westerly direction from Dock Thorofare (Mile Post 2.59) to Shore Road (Mile Post 3.73) and continuing on Mill Road (CR 662/Egg Harbor Township) from Shore Road (Mile Post 5.07) to Ocean Heights Avenue (Mile Post 0.00). The total length of roadway audited equated to 6.21 miles.

The purpose was to assess the roads and traffic operations from a safety perspective and recommend improvement strategies.

A road safety audit is a formal process used to evaluate roads using standardized methods specified in the "Road Safety Audit Guidelines, 2007" with prompt lists.

Background: (*Discuss who, events and safety issues that prompted this RSA.*)

The RSA was prompted by Atlantic County Department of Regional Planning and Development and South Jersey Transportation Planning Organization to address the multiple crashes that have occurred along Mill Road over the past 3 years.

Road Owner(s): (*Name and agency*)

Mill Road (CR 563) is classified as an Urban Minor Arterial traverses from a south to north direction and is under the jurisdiction of Atlantic County. The posted speed limit varies between 45 mph and 35 mph along this segment. Mill Road (CR 662) is classified as an Urban Collector and traverses from west to east and is also under the jurisdiction of Atlantic County. The posted speed limit is 45 mph along this segment.

With the exception of left-turn lanes at the Shore Road/Tilton Road/Mill Road and Ocean Heights Avenue/Mill Road intersections, Mill Road is marked as a two-lane roadway with minimal shoulders.

The curb line development from Bay Drive to Ocean Heights Avenue is primarily residential in nature with a few small retail and agricultural land uses.

There are three signalized intersections in the study area; Shore Road/Tilton Road/Mill Road, Route U.S. 9/Mill Road and Fire Road/Mill Road.

Objectives

- Reduce the risk and severity of crashes that may be attributed to the existing road conditions by identifying potential safety problems.
- From a road user's viewpoint, identify confusing and/or misleading messages.
- Improve awareness of safe maintenance practices.

Pre-Audit Data Collection and Analysis

Prior to the audit activities on site, Atlantic County collected and reviewed traffic data and other related materials in order to assist the team in conducting the audit. A description of the materials that were reviewed is provided below.

1. Aerial Photographs of the study section were printed and used as reference at the audit meeting.
2. Straight Line Diagrams were developed of the study section of the road.
3. Traffic Volume Data was attached to the aerial photographs
4. Crash Data from January 2006 to June 2009 was retrieved and analyzed from Rutgers's Plan4Safety. For the three year six-month period, a total of 174 crashes were plotted for the study section of road. Sixty crashes occurred in the City of Northfield and 114 crashed occurred in Egg Harbor Township. 53 crashes occurred in 2006, 40 in 2007, 44 in 2008 and 37 for the first six months of 2009.

Of the 174 crashes 49 occurred between the intersections of Ridge Avenue, Fernwood Avenue and Tremont Avenue. The types of crashes are characterized as follows:

02 – Fatal Crashes
97 – Injury crashes
11 – Non-injury crashes
52 – Right-angle type crashes
86 – Same-direction type crashes
09 – Left-turn type crashes
18 – Fixed-object type crashes
06 – Other type crashes
01 – Pedalcyclist type crash

A review of the crashes established the following:

- The months with the highest number of crashes were March and May. The month with the least number of crashes was October.
- The highest frequency of crashes occurred on Friday. The least number of crashes occurred on Saturday and Sunday. (Road is a major commuter route.)
- The highest frequency of crashes occurred between 4:30-5:30 PM. (Peak commuting period.)
- The percentage of crashes during hours of darkness (14%) is less than the statewide average for county roads (approximately 30%).
- The percentage of crashes for wet surface conditions (14%) is greater than the statewide average for county roads (approximately 24%). (possible indication of a slippery road surface)
- The percentage of crashes with snowy or icy surface conditions (3%) is consistent with the statewide average for county roads (approximately 5%).
- The percentage of crashes with injuries (57%) is above the statewide

- average for county roads (approximately 30%).
- The percentage of right-angle type crashes (30%) is higher than the statewide average for county roads (approximately 21%).
- The percentage of same directional crashes (49%) is much greater than the statewide average for county roads (approximately 29%). (an indication of congestion and capacity issues)
- The percentage of left-turn crashes (5%) is consistent with the statewide average for county roads (approximately 6%).
- The percentage of sideswipe type crashes (6%) is less than the statewide average for county roads (approximately 12%). (possibly due to primarily single lane conditions)
- The percentage of fixed-object type crashes (11%) is consistent with the statewide average for county roads (approximately 12%).
- The percentage of struck animal type crashes (0%) is less than the statewide average for county roads (approximately 4%).
- The percentage of other type crashes (3%) is consistent with the statewide average for county roads (approximately 4%).

Kick-off Meeting

A kickoff meeting was held at Atlantic County Division of Regional Planning and Development on May 25, 2010. During this meeting the objectives, goals, scope, evaluation procedure and reporting procedure were discussed. The RSA team received a brief orientation from the project owner (Atlantic County). NJDOT Straight Line Diagrams, aerial photos, and crash data (January 2006 to June 2009) were supplied.

The kickoff meeting was attended by:

1. Caroline Trueman	Federal Highway Administration
2. Tim Chelius	South Jersey Tranportation Planning Organization
3. Sarah Weissman	Rutgers University Center for Advanced Infrastructure & Transportation
4. Marc Roamantino	Egg Harbor Township Police Department
5. Robert James	City of Northfield Police Department
6. John Masi	Atlantic County Division of Engineering
7. James Mason	Atlantic County Division of Engineering
8. Ed Newman	Atlantic County Division of Engineering
9. John Peterson	Atlantic County Department of Regional Planning
10. Everest John	Atlantic County Department of Regional Planning

Topics of Discussion:

- Safety Issues
- Crash Data, three-year study period (January 2006 to June 2009)
- Traffic and Pedestrian Volumes
- Traffic Mix
- Roadway geometrics
- Roadside features
- Public and Political Issues
- Constraints/Parameters

Site Review

Following the meeting, the Mill Road segments reference above were driven and walked from each direction during daytime between 9:30 AM and 4:30 PM. Observations were recorded by several team members during site visit. Photographs of the locations were taken during the field review showing the different angles of the intersection. The team stopped at several locations to discuss items of interest and locations with excessive crash history. The RSA team performing the field review was the same individuals as listed above. During this site visit traffic was moderate and the weather was clear and sunny.

On May 26, 2010 at approximately 9:30 PM a nighttime audit was conducted by John Masi along the study segments of Mill Road. Particular attention was paid to the Retroreflectivity of roadway signage and striping and highway lighting. During this site visit traffic was light and the weather was clear.

Observations:

Following is a compilation of the comments and recommendations and proposed implementation schedule from the May 25, 2010 review:

Daytime:

For each location and/or approach state:

Location Description:

Observations: (Narrative with Photos)

PROPOSED ACTIONS and IMPLEMENTATION SCHEDULE

For the Road Safety Audit on Existing Roads (LOCATIONS)

The RSA Team's recommendations outlined below are in three phases: Immediate Implementation (within 6 months), Intermediate Implementation (6 to 36 Months), and Long Term (more than 36 months) having a positive Benefit to Cost ratio based from cost effectiveness analysis.

Immediate Implementation (within 12 months)

LOCATION

- *Recommended Countermeasures and agency*
-

12 to 36 Months Implementation

LOCATIONS

- *Recommended Countermeasures and agency*

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Greater Than 36 Months Implementation

LOCATIONS

- *Recommended Countermeasures and agency*
-

32 Guide rail on NE corner substandard no end treatments	See if guide rail is warranted and bring up to current standards		X		X
33 Queues from CR662/Route U.S. 9 block intersection	Revise signal timing phasing schedule	X			X
34 Pedestrian signage does not reflect new State Law	Change signage from Yield to Stop for pedestrians	X		X	
35 Pavement marking does not reflect new State Law	Remove Yield Bar pavement markings along CR662	X		X	
36 Signage lacks retroreflectivity & not on breakaway posts	Install new signage on breakaway posts as necessary	X		X	
37 No pedestrian facility on NE Corner	Install crosswalks and HC ramps		X		X
38 Intersection blocked during peak hour queues	Box in intersection with striping or construct a speed table		X		X
39 No School Crossing sign on island	Add School Crossing sign	X		X	
40 Detectable warning surfaces extremely faded	Install new detectable warning surfaces	X			X
CR662 Mile Post 4.49 to Mile Post 4.43					
41 Traffic detours at Philmar to avoid CR662/Rt. 9	Revise signal timing phasing schedule		X		X
42 Stop sign lacks retroreflectivity & not on breakaway post	Install new sign on breakaway post	X		X	
43 Lack of sidewalks in the vicinity of Philmar	Construct sidewalks		X		X
44 Pavement in poor condition	Repave roadway		X		X
CR662 Mile Post 4.43 to Mile Post 4.27					
45 One Way sign bad and not breakaway at Birch Grove	Install new sign on breakaway post	X		X	
46 Substandard guide rail at Burton Ave	Guide rail not warranted and should be removed		X		X
47 Burton approach stop bar worn	Refresh stop bar	X		X	
48 Signage lacks retroreflectivity & not on breakaway posts	Install new signage on breakaway posts as necessary	X		X	
49 Cross walk pavement markings worn	Refresh crosswalk	X			X
50 Fire Station sign worn and not necessary	Remove sign	X		X	
CR662 Mile Post 4.27 to Mile Post 3.96					
51 Motorist exceed posted speed limit	Apply traffic calming. Install bike lane		X	X	X
52 1309 Mill Road worn reflector on non-breakaway post	Remove reflector	X	X	X	
53 B-Inlet end curb treatments out of align no bike safe grate	Construct new curb end treatment and install bike safe grate		X		X
54 Poor sight distance at CR662/Oak Ave	Trim vegetation on east side.	X			X
55 No crosswalk across CR662	Install crosswalks and HC ramps		X		X
56 Segments of sidewalk missing	Construct sidewalks		X		X
57 35 MPH sign worn west of Sutton Ave	Install new sign on breakaway post	X		X	
58 CR662/Madison Stop sign substandard	Install new stop sign on breakaway post	X		X	
CR662 Mile Post 3.96 to Mile Post 3.34					
59 Guide rail on bridge substandard no end treatments	Install new guide rail		X		X
60 Drainage problems on this roadway segment	Construct stormwater management system		X		X
61 Pavement in poor condition	Repave roadway		X		X
CR662/CR651 Signalized Intersection Mile Post 3.34					
62 All guide rail substandard	Install new guide rail		X		X
63 Right angle crash history and long queues for left turns	Install left-turn phase, install dotted line extention into intersection		X		X

64 Sight triangle blocked by advertisements	Remove advertising signs	X		X	
65 Striping and pavement markings in poor condition	Refresh striping and pavement markings	X		X	
66 Only one street luminaire for intersection	Install roadway lighting		X		X
67 Pavement in poor condition	Repave roadway		X		X
CR662 Mile Post 3.34 to Mile Post 3.05					
68 Guide rail substandard	Install new guide rail	X		X	X
69 Signal ahead sign should not be at end of guide rail	Relocate signal ahead sign		X		X
70 Guide rail should be attached to bridge abutments	Install new guide rail		X		X
CR662/CR684 Signalized Intersection Mile Post 3.05					
71 History of same direction crashes	Install backplates on signal heads		X		X
72 Above average crash history	Install intersection ahead sign	X		X	
73 No HC ramps	Install HC ramps			X	X
74 Pedestrian clearance time seems short	Check and revise pedestrian clearance timing if necessary		X		X
75 SB CR684 No Turn On Red sign not visible	Relocate No Turn On Red sign				
76 45 MPH west of CR684 sign lacks retroreflectivity	Replace sign			X	
CR662 Mile Post 3.05 to Mile Post 1.67					
77 Left-turn lane at St. Clair transition substandard	Consider removing left-turn lane			X	X
78 No flashing beacon for Bargaintown Fire House	Consider installing flashing beacon			X	X
79 Passing zone at CR662/Oakland should be removed	Install no-passing zone east and west of intersection	X			X
80 Oakland should be realigned at a right angle	Check ownership of triangle property, consider realigning Oakland			X	X
81 Intersection signage lacks retroreflectivity	Install new signage on breakaway posts as necessary	X			X
CR662/Ridge Avenue Mile Post 1.67					
82 Poor sight distance at on NE & NW corners	Trim vegetation on NE & NW corners.	X			X
83 Passing zone at CR662/Ridge should be removed	Install no-passing zone east and west of intersection		X		X
84 Striping worn Juniper to Rt. 9	Refresh striping		X		X
85 Stop Ahead signs to far from intersection	Relocate Stop Ahead signs as per MUTCD guidelines	X			X
86 Above average crash history	Consider constructing roundabout			X	X
CR662/Fernwood Avenue Mile Post 1.34					
87 SB Fernwood Avenue approach does not have Stop Bar	Install Stop Bar	X			X
88 Stop Ahead signs to far from intersection	Relocate Stop Ahead signs as per MUTCD guidelines	X			X
89 NB Fernwood Stop Sign too low and no breakaway post	Install new stop sign on breakaway post	X			X
90 NB Fernwood Stop Bar too far from CR662	Remove and install new Stop Bar in better location	X			X
91 Stop signs should be larger	Install 36" Stop Signs and Stop Ahead signs along Fernwood approaches	X			X
92 SE corner guide rail substandard	See if guide rail is warranted and bring up to current standards			X	X
93 NE corner B Inlet lacking curb end treatments	Install curb end treatments			X	X
94 Passing zone along CR662 should be removed	Install no-passing zone along EB and WB approaches	X			X
CR662/Tremont Avenue Mile Post 1.00					

95 NE and NW corners sight distance blocked	Trim vegetation on corners	X		X	X
96 Passing zone along CR662 should be removed	Install no-passing zone along EB and WB approaches		X		X
97 NB Tremont Stop Bar missing	Install Stop Bar	X			X
98 SB Tremont Stop Bar too far from CR662	Remove and install new Stop Bar in better location	X		X	
99 Intersection warning sign needs Street Name plaque	Install Street Name plaque on Intersection warning signs on approaches	X			X
CR662 Mile Post 1.00 to Mile Post 0.00					
100 Paving in poor condition at Delaware intersection	Repave roadway		X	X	X
101 Above average same direction crash history	Advance warning of queue along WB CR662 add edge line goring at curve	X			X
 GHT CR563 Mile Post 2.59 to Mile Post 3.38					
1 Signage and striping good retroreflectivity	This segment was recently paved and all signage was replaced				
CR563 Mile Post 3.38 to Mile Post 3.73					
2 Regulatory and guide signage lacking retroreflectivity	Replace regulatory and guide signage	X		X	
CR662 Mile Post 5.07 to Mile Post 3.82					
3 Centerline striping worn Forrest Drive to Juniper Drive	Refresh striping		X		X
4 WB CR662 Camground and CR615 sign and arrow worn	Replace signage	X		X	
5 EB CR662 50 MPH sign worn at Birch Grove	Replace signage	X		X	
6 Crosswalk at Burton worn	Refresh crosswalk	X		X	
7 EB CR662/Atrium Do Not Pass sign blocked by branch	Trim branch	X			X
8 EB/WB 35 MPH sign worn east of Sutton	Replace signage	X		X	
CR662 Mile Post 3.82 to Mile Post 3.05					
9 EB 35 MPH sign worn west of Mazza Dr	Replace sign	X		X	
10 EB Reduced Speed Ahead sign worn west of Mazza Dr	Replace sign	X		X	
11 EB 45 MPH sign worn east of Fire Rd	Replace sign	X		X	
12 EB Farm Equipment sign worn east of Fire Rd	Remove sign due to lack of agricultural activity	X		X	
13 WB 45 MPH sign worn east of Fire Road	Replace sign	X		X	
14 WB Use Turn Signal sign worn east of Fire Road	Replace sign	X		X	
15 Street luminaire out at CR662/Fire Rd	Contact AC Electric Company	X			X
16 No street lighting from Fire Rd to Spruce Ave very dark	Install street lighting along this segment especially under GSPWY bridges		X		X
17 EB CR651 Junction sign west of Fire Rd worn	Replace sign and plaque	X		X	
CR662 Mile Post 3.05 to Mile Post 0.00					
18 WB at Montpelier Ave Road May Be Flooded sign worn	Replace sign	X		X	
19 WB pavement arrows at St. Clair worn	Replace pavement markings		X		X
20 EB west of St. Clair Lane Use sign hid by tree	Relocate sign	X		X	
21 EB at Oakland Ave Road May Be Flooded sign worn	Replace sign	X		X	
22 EB west of Tyler Dr Road May Be Flooded sign worn	Replace sign	X		X	
23 WB 45 MPH sign worn west of Olivia Dr	Replace sign	X		X	

CR662 (MILL ROAD)

RSA COMMENTS

MAY 25, 2010

24 EB 45 MPH sign worn east of Tremont Ave

Replace sign

25 Centerline striping worn on approach to Ocean Heights

Refresh striping

X

X

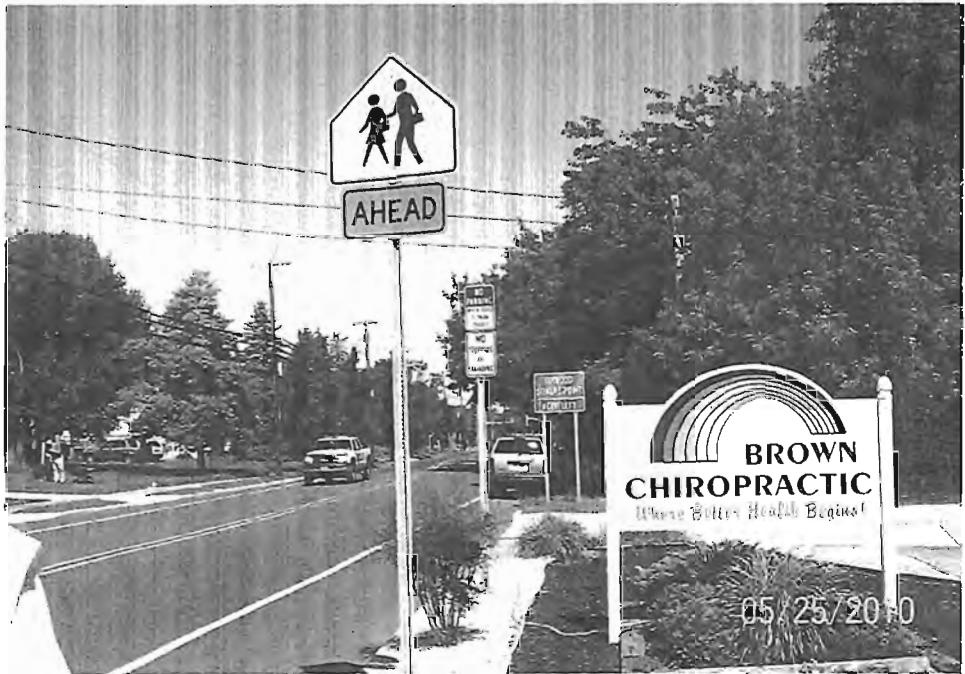
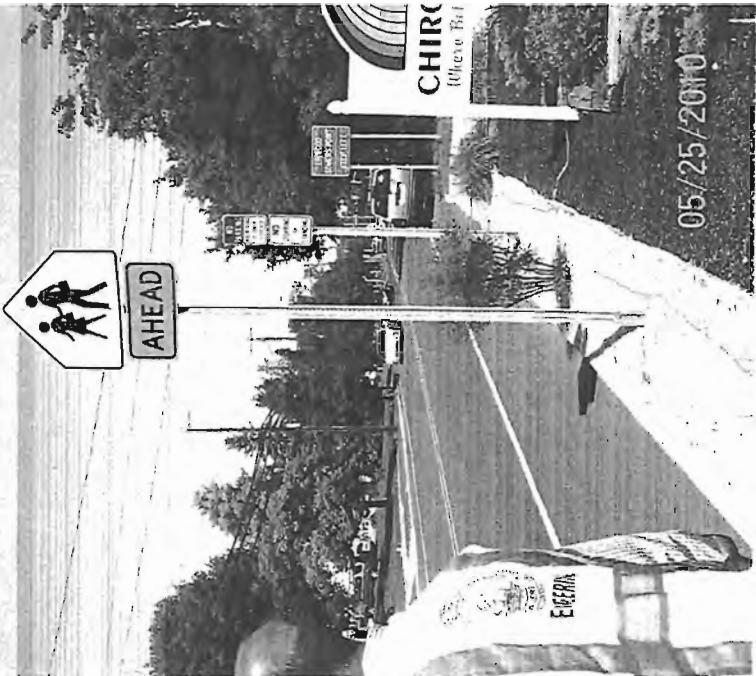
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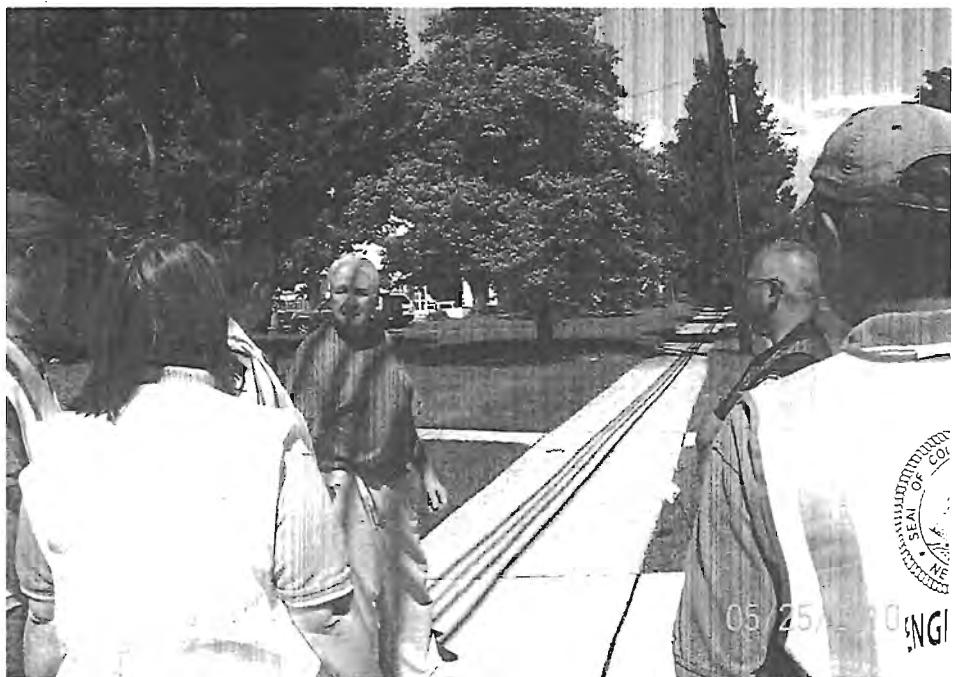
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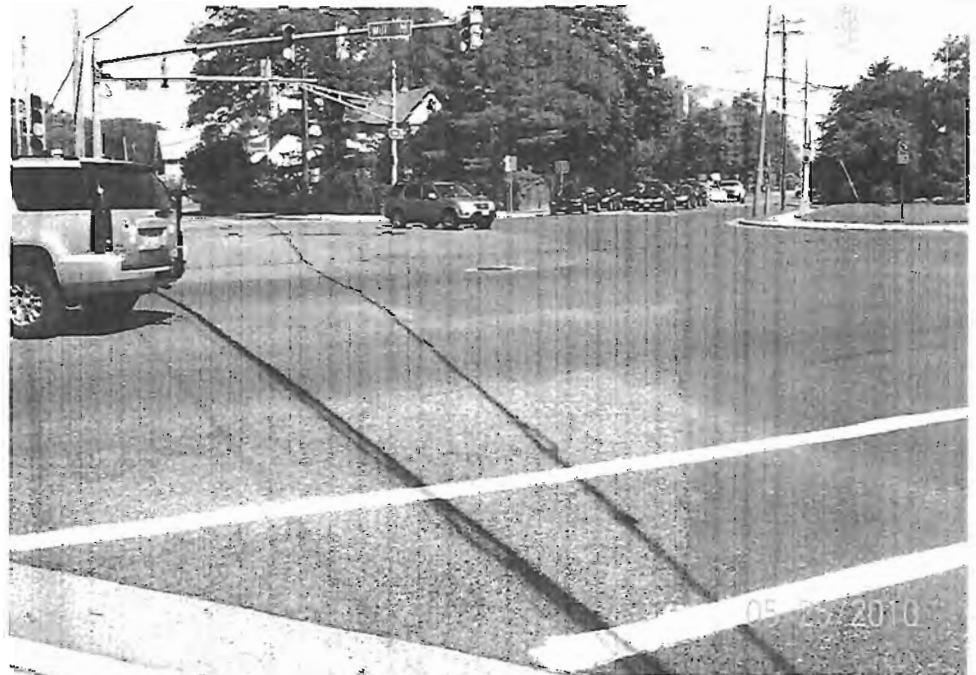




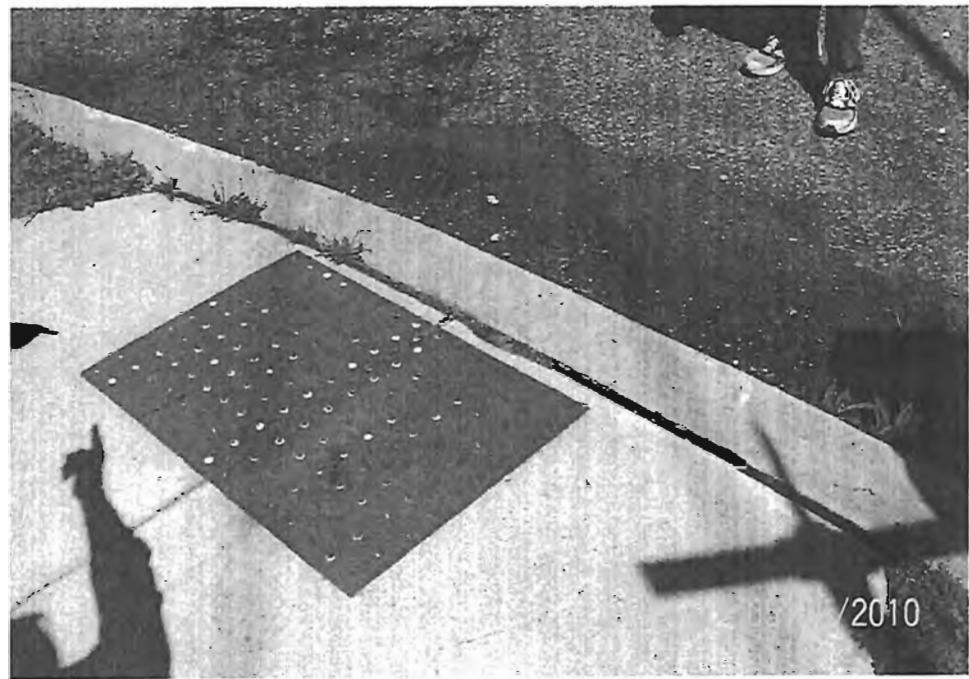


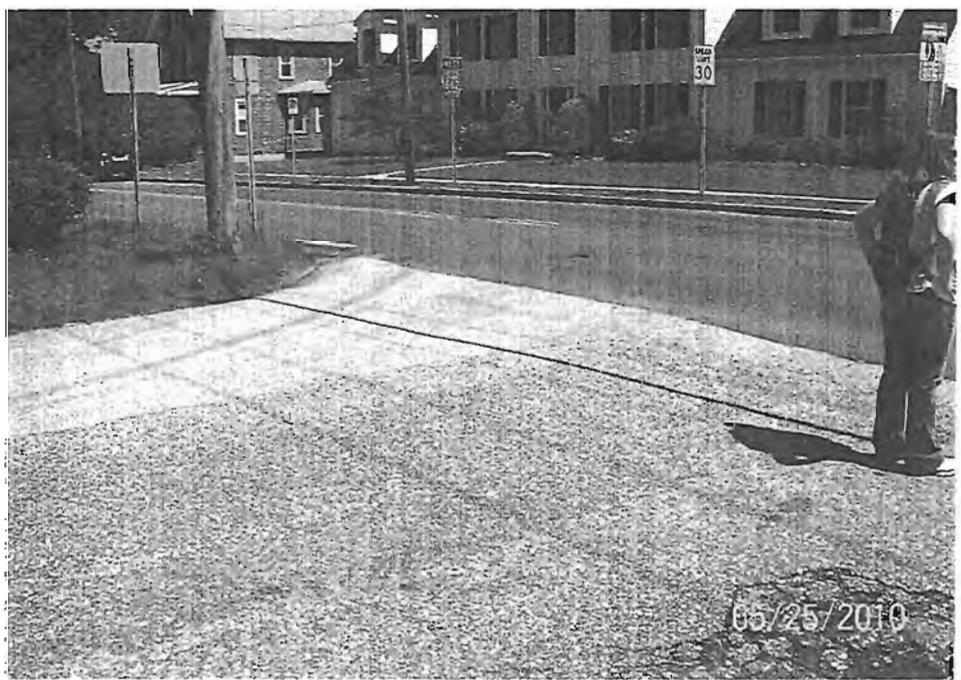


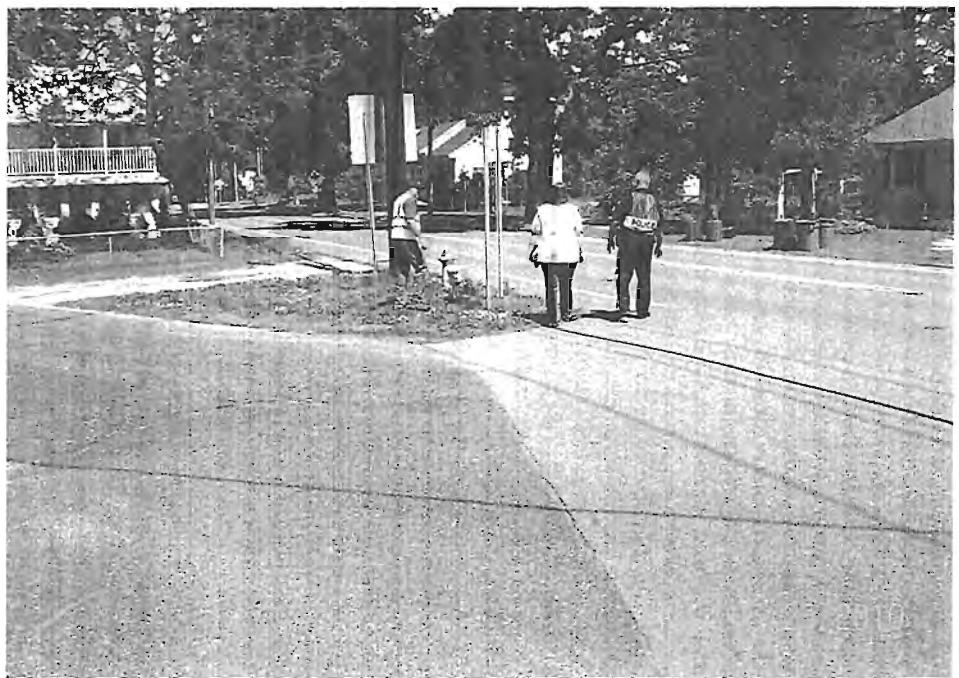
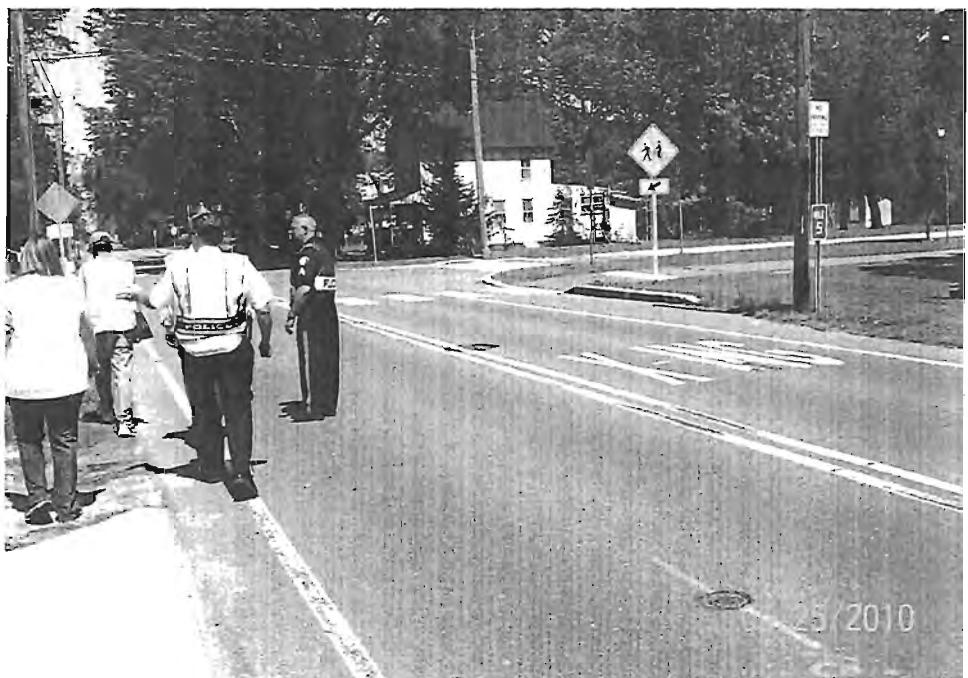


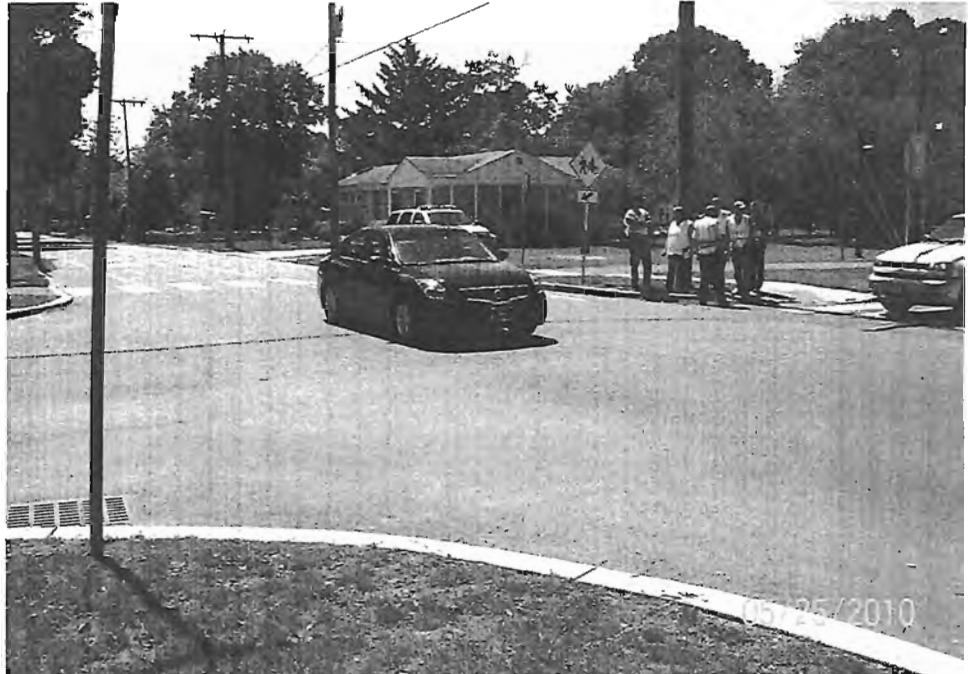


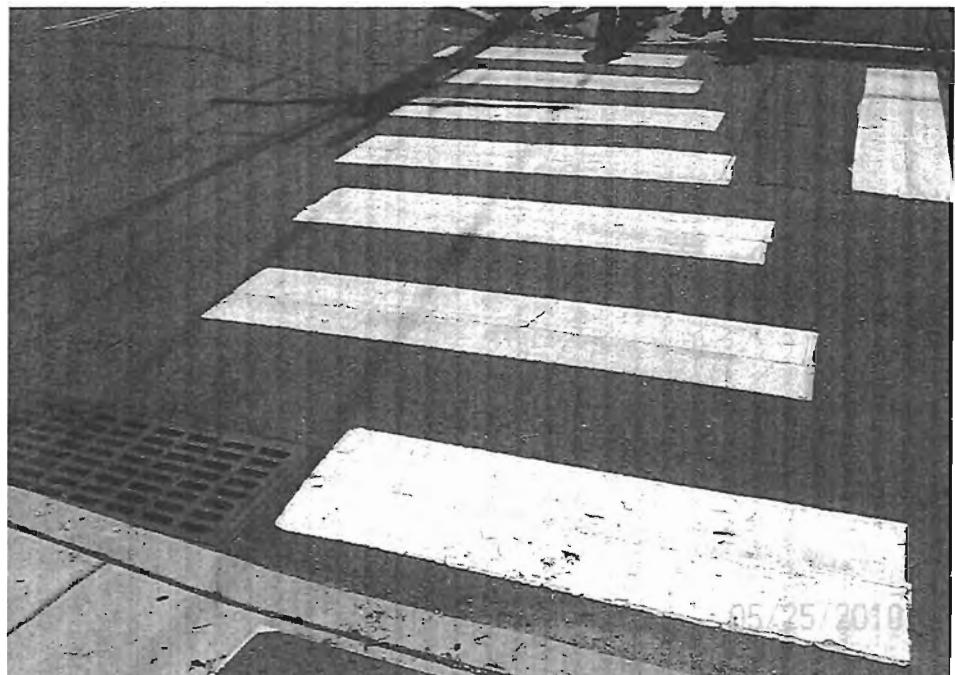


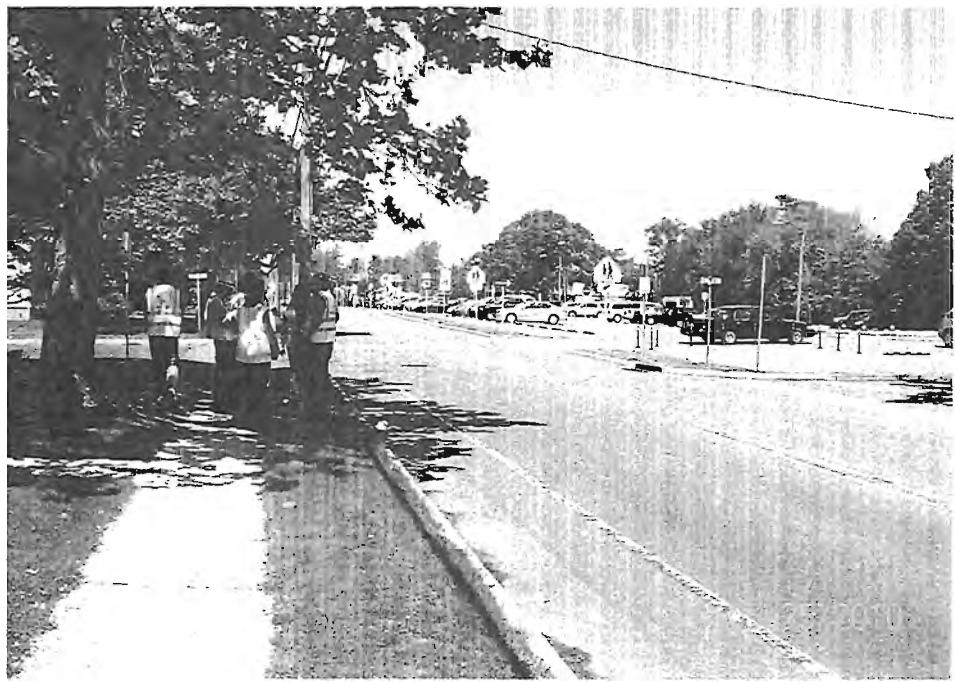




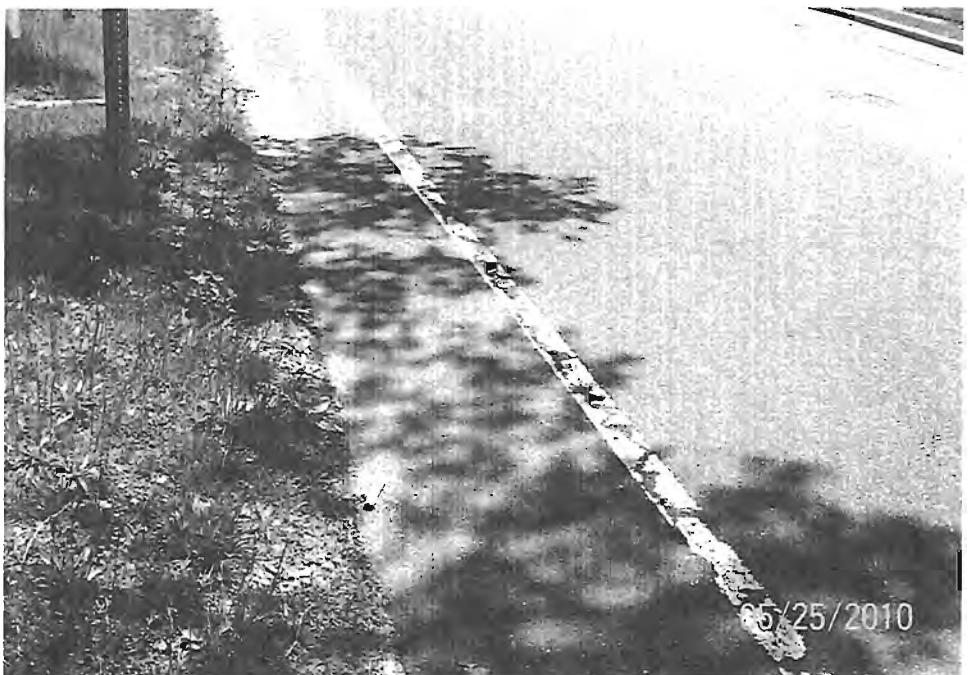
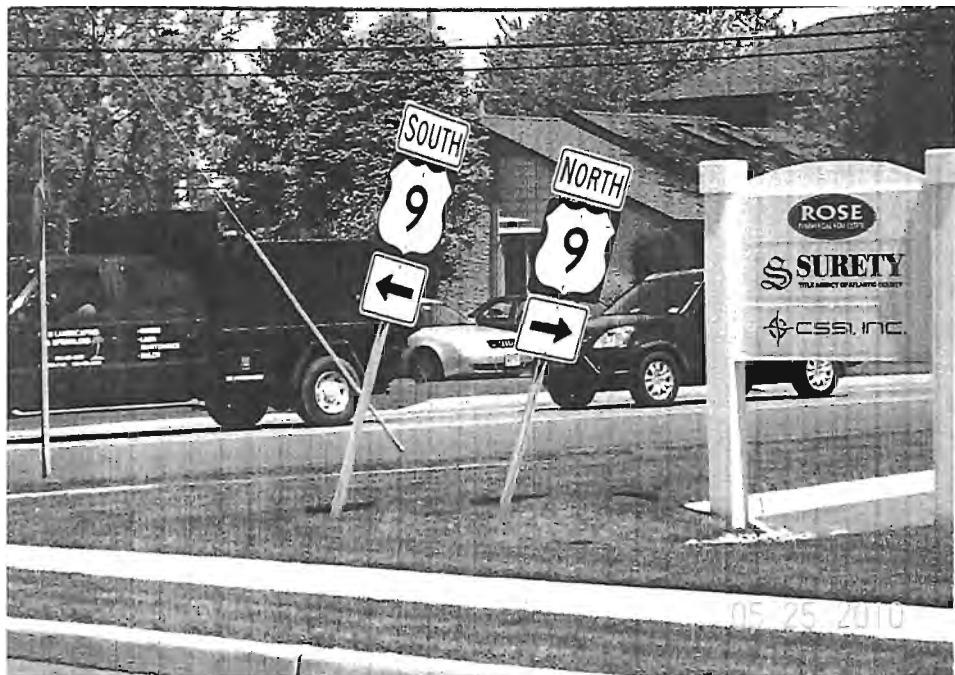












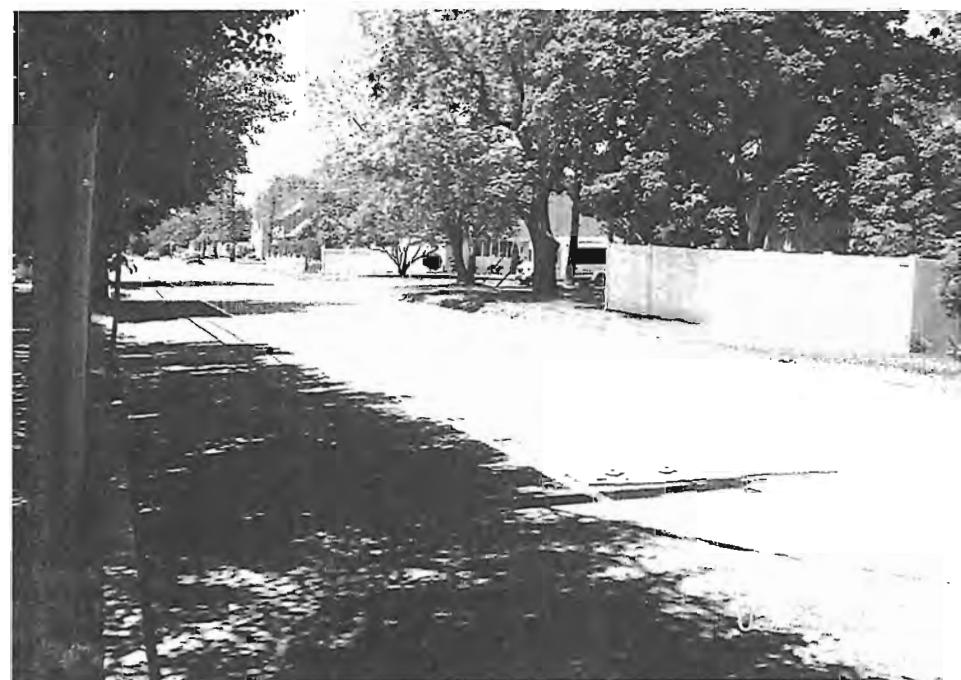


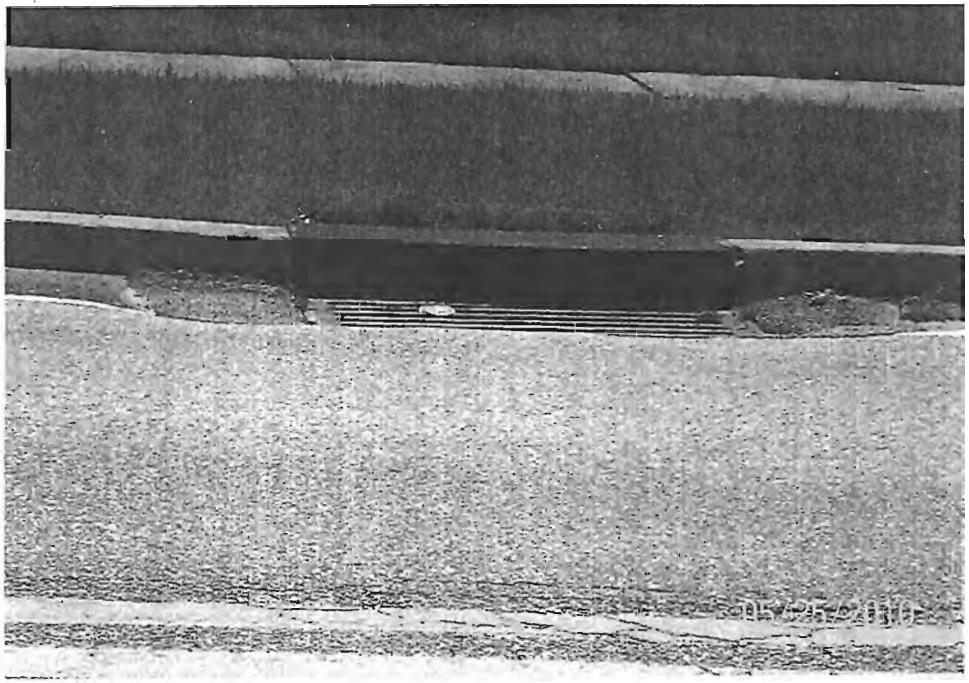
















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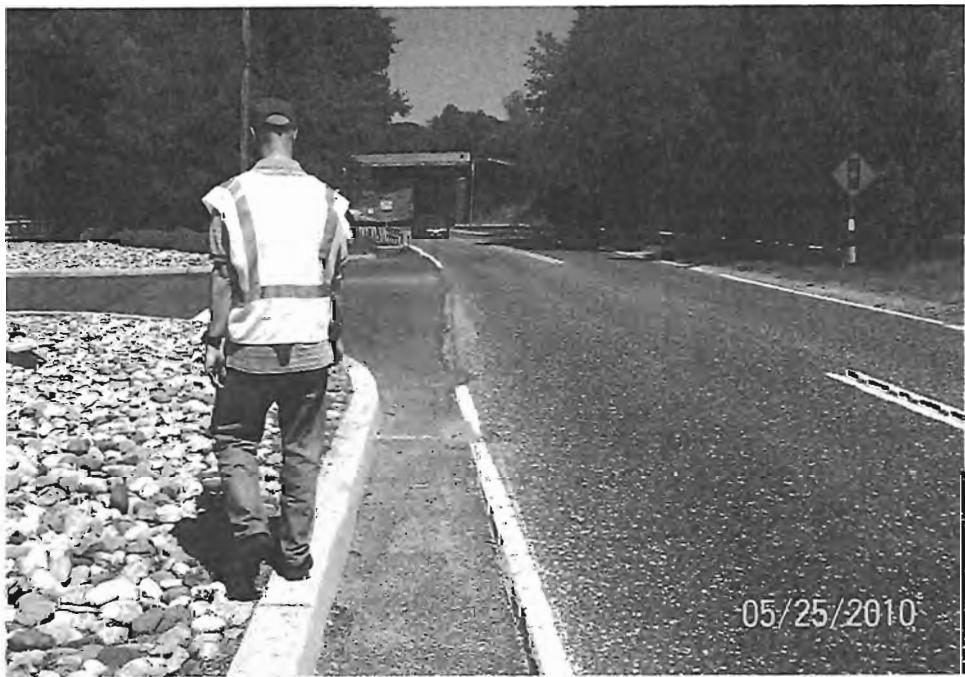


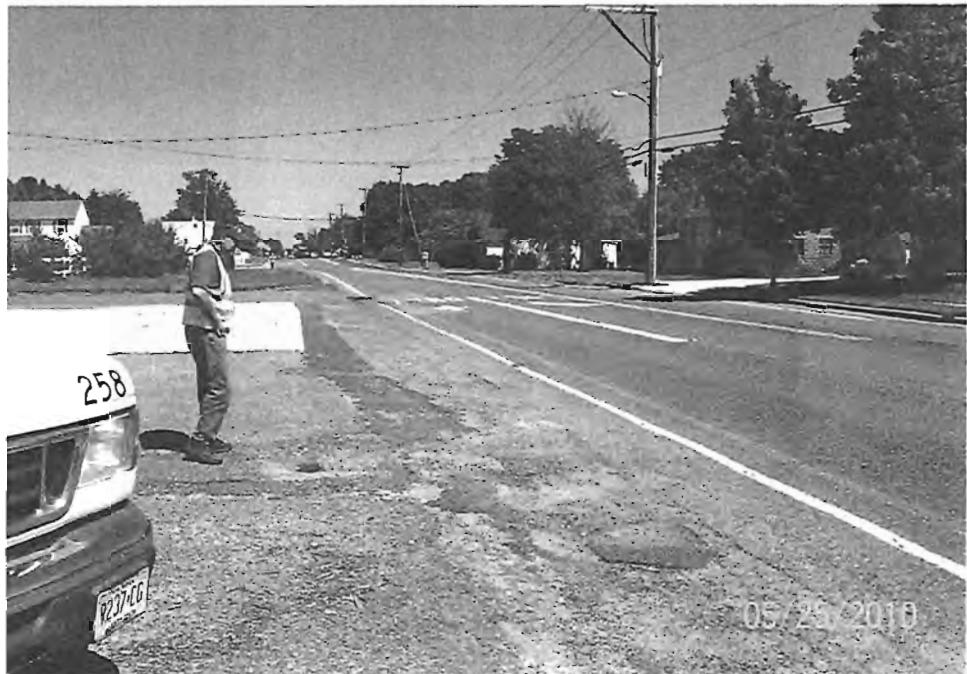
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CRASH DATA

ID	ALC	CEL	CRASH_DA	CRASH_DA	CRASH_TI	CRASH_TY	CRAS	CROSS_ST	DIRECTI	DIST	ENVI	INTERSEC	LIGHT_CO	LOCA	M.P.	OTHER_PR	PED	PED	ROAD_CHA	SEVERITY	SURF	INJUR	KILLED	PEDESTRI	TOTAL_VEHICLES_INVOLVED
966770	No	No	5/6/2006	Saturday	5:46 PM	Same Dire	2006	CR 559A			Clear	At Interse	Daylight	South	0.000		0	0	Straight an	Property D	Dry	0	0	0	2
967480	No	No	12/18/2007	Monday	2:36 PM	Same Dire	2006	CR 559A	East	10	Clear	Not At Inte	Daylight	Null	0.000		0	0	Straight an	Property D	Dry	0	0	0	2
1263235	No	No	7/31/2007	Tuesday	9:29 AM	Same Dire	2007	CR 559A			Clear	At Interse	Daylight	Null	0.000	NONE	0	0	Straight an	Property D	Dry	0	0	0	2
1263305	No	No	9/12/2007	Wednesday	8:12 AM	Same Dire	2007	CR 559A			Clear	At Interse	Daylight	Null	0.000		0	0	Straight an	Property D	Dry	0	0	0	2
1569741	No	No	10/4/2008	Saturday	8:42 AM	Same Dire	2008	CR 559A			Clear	At Interse	Daylight	Null	0.000		0	0	Curve and	Property D	Dry	0	0	0	2
1569531	No	No	7/25/2008	Friday	12:45 PM	Same Dire	2008	CR 559 A			Clear	At Interse	Daylight	Null	0.000		0	0	Straight an	Property D	Dry	0	0	0	2
2163878	No	No	5/24/2009	Sunday	1:19 PM	Same Dire	2009	CR 559A	East	10	Clear	Not At Inte	Daylight	Null	0.000		0	0	Straight an	Property D	Dry	0	0	0	2
2164248	No	No	6/5/2009	Friday	4:49 PM	Same Dire	2009	CR 559A			Rain	At Interse	Daylight	Null	0.000		0	0	Curve and	Injury	Wet	1	0	0	2
2164290	No	No	6/19/2009	Friday	2:10 PM	Same Dire	2009	CR 559 A			Clear	At Interse	Daylight	Null	0.000		0	0	Straight an	Property D	Dry	0	0	0	2
966858	No	No	6/8/2006	Thursday	3:39 PM	Same Dire	2006	CR 559A	East	100	Clear	Not At Inte	Daylight	West	0.020	NONE	0	0	Curve and	Injury	Dry	2	0	0	3
1569096	No	No	9/29/2008	Monday	3:38 PM	Right Angl	2008	CR 559A	East	1056	Clear	Not At Inte	Daylight	Null	0.200		0	0	Straight an	Property D	Dry	0	0	0	2
2163961	No	No	1/5/2009	Monday	9:08 PM	Same Dire	2009	DELAWARE	West	1584	Clear	Not At Inte	Dark (Stree	Null	0.420		0	0	Straight an	Property D	Dry	0	0	0	2
1568878	Yes	No	4/27/2008	Sunday	1:36 AM	Fixed Obj	2008	DELAWARE AVENUE			Clear	At Interse	Dark (Stree	Null	0.720	DAMAGE T	0	0	Curve and	Property D	Dry	0	0	0	1
967382	No	No	11/18/2007	Saturday	4:49 PM	Overturned	2006	DELAWARE AVENUE			Clear	At Interse	Dark (No S	Null	0.720		0	0	Curve and	Injury	Dry	1	0	0	1
1568866	No	No	4/21/2008	Monday	12:32 PM	Same Dire	2008	TREMONT	West	1000	Clear	Not At Inte	Daylight	Null	0.810		0	0	Straight an	Injury	Dry	3	0	0	2
1569286	No	No	4/7/2008	Monday	11:52 AM	Right Angl	2008	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000	STOP SIGN	0	0	Straight an	Injury	Dry	1	0	0	2
1263332	No	No	9/26/2007	Wednesday	8:22 AM	Right Angl	2007	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000		0	0	Straight an	Injury	Dry	1	0	0	2
967122	No	No	9/5/2006	Tuesday	8:50 AM	Right Angl	2006	TREMONT AVENUE			Rain	At Interse	Daylight	Null	1.000		0	0	Straight an	Injury	Wet	3	0	0	2
966908	Yes	No	6/22/2006	Thursday	12:44 PM	Fixed Object					Clear	Not At Inte	Daylight	Null	1.000		0	0	Straight an	Fatal	Dry	0	1	0	1
966690	No	No	3/29/2006	Wednesday	8:46 AM	Right Angl	2006	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000		0	0	Straight an	Injury	Dry	2	0	0	2
2163821	No	No	3/13/2009	Friday	6:51 PM	Right Angl	2009	TREMONT AVENUE			Clear	At Interse	Dusk	Null	1.000		0	0	Straight an	Injury	Dry	2	0	0	2
2164035	No	No	3/16/2009	Monday	9:10 PM	Right Angl	2009	TREMONT AVENUE			Clear	At Interse	Dark (Stree	Null	1.000		0	0	Straight an	Property D	Wet	0	0	0	2
1569776	No	No	10/17/2007	Friday	3:30 PM	Right Angl	2008	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000	NONE	0	0	Straight an	Injury	Dry	2	0	0	2
1569813	No	No	11/1/2008	Saturday	2:10 PM	Right Angl	2008	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000	NONE	0	0	Straight an	Injury	Dry	2	0	0	2
1568956	No	No	6/14/2008	Saturday	8:34 AM	Right Angle	2008	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000		0	0	Straight an	Injury	Dry	1	0	0	2
1569499	No	No	7/15/2008	Tuesday	5:10 PM	Same Dire	2008	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000	NONE	0	0	Straight an	Property D	Dry	0	0	0	2
1569702	No	No	9/15/2008	Monday	5:25 PM	Right Angl	2008	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000		0	0	Straight an	Injury	Dry	2	0	0	2
2164319	No	No	1/18/2009	Sunday	10:24 PM	Right Angl	2009	TREMONT AVENUE			Snow	At Interse	Dark (Stree	Null	1.000	MUNICIPAL	0	0	Straight an	Property D	Snow	0	0	0	2
967754	No	No	10/4/2006	Wednesday	3:12 PM	Right Angl	2006	TREMONT AVENUE			Clear	At Interse	Daylight	Null	1.000	NONE	0	0	Straight an	Property D	Dry	0	0	0	2
966600	No	No	2/22/2006	Wednesday	7:56 AM	Same Dire	2006	TREMONT	East	100	Clear	Not At Inte	Daylight	East	1.020	MINOR DA	0	0	Straight an	Property D	Dry	0	0	0	2
2164358	No	No	1/30/2009	Friday	8:36 AM	Struck Parl	2009	TREMONT	East	1320	Clear	Not At Inte	Daylight	Null	1.250		0	0	Straight an	Injury	Dry	1	0	0	2
966742	No	No	4/26/2006	Wednesday	10:48 AM	Right Angl	2006	FERNWOOD AVENUE			Clear	At Interse	Daylight	East	1.340		0	0	Straight an	Injury	Dry	1	0	0	2
1262707	No	No	7/31/2007	Tuesday	2:42 PM	Right Angl	2007	FERNWOOD AVENUE			Clear	At Interse	Daylight	Null	1.340		0	0	Straight an	Property D	Dry	0	0	0	2
1569176	No	No	12/13/2007	Saturday	2:02 PM	Same Dire	2008	FERNWOOD AVE			Clear	At Interse	Daylight	Null	1.340		0	0	Straight an	Injury	Dry	3	0	0	2
1569595	No	No	8/14/2008	Thursday	12:53 PM	Same Dire	2008	FERNWOOD AVENUE			Clear	At Interse	Daylight	Null	1.340		0	0	Straight an	Injury	Dry	1	0	0	2
1569873	No	No	11/19/2007	Wednesday	7:20 AM	Right Angl	2008	FERNWOOD AVENUE			Clear	At Interse	Daylight	Null	1.340	NONE	0	0	Straight an	Injury	Dry	1	0	0	2
2164294	No	No	6/21/2009	Sunday	12:54 PM	Same Dire	2009	FERNWOOD AVENUE			Rain	At Interse	Daylight	Null	1.340		0	0	Straight an	Property D	Wet	0	0	0	

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1263021	No	No	2/16/2007	Friday	11:08 PM	Right Angle	2007	RIDGE AVENUE		Clear	At Intersec	Dark (Street)	Null	1.670	NONE	0	0	Straight angle	Injury	Dry	2	0	0	2			
1263037	No	No	2/28/2007	Wednesday	9:08 PM	Right Angle	2007	RIDGE AVENUE		Clear	At Intersec	Dark (Street)	Null	1.670		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
1263060	No	No	3/20/2007	Tuesday	5:24 PM	Same Direction	2007	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670	SIGNPOST	0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
1262575	No	No	6/13/2007	Wednesday	3:32 PM	Right Angle	2007	RIDGE AVENUE		Rain	At Intersec	Daylight	Null	1.670		0	0	Straight angle	Property Damage	Wet	0	0	0	0	2		
1263205	No	No	7/18/2007	Wednesday	8:53 PM	Right Angle	2007	RIDGE AVENUE		Fog/Snow	At Intersec	Dark (Street)	Null	1.670		0	0	Straight angle	Injury	Wet	2	0	0	0	2		
1263210	No	No	7/20/2007	Friday	11:41 AM	Right Angle	2007	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670		0	0	Straight angle	Injury	Dry	2	0	0	0	2		
967170	No	No	9/19/2006	Tuesday	7:28 AM	Right Angle	2006	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670		0	0	Straight angle	Injury	Dry	1	0	0	0	2		
967685	No	No	7/22/2006	Saturday	12:54 PM	Same Direction	2006	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670		0	0	Straight angle	Property Damage	Wet	0	0	0	0	2		
1262517	No	No	5/25/2007	Friday	10:50 AM	Right Angle	2007	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
966640	No	No	3/7/2006	Tuesday	6:41 PM	Right Angle	2006	RIDGE AVENUE		Clear	At Intersec	Daylight	East	1.670		0	0	Straight angle	Injury	Dry	1	0	0	0	2		
966658	No	No	3/17/2006	Friday	7:55 AM	Right Angle	2006	RIDGE AVENUE		Clear	At Intersec	Daylight	West	1.670		0	0	Straight angle	Injury	Dry	1	0	0	0	2		
966589	No	No	2/16/2006	Thursday	10:46 AM	Right Angle	2006	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670	#59 - SPL	0	0	Straight angle	Injury	Dry	1	0	0	0	2		
966686	No	No	3/28/2006	Tuesday	6:10 PM	Right Angle	2006	RIDGE AVENUE		Clear	At Intersec	Dusk	Null	1.670	UTILITY PO	0	0	Straight angle	Fatal	Dry	1	1	0	0	2		
967055	No	No	8/9/2006	Wednesday	6:23 PM	Right Angle	2006	RIDGE AVENUE		Clear	At Intersec	Daylight	Null	1.670		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
2164394	No	No	5/5/2009	Tuesday	8:03 PM	Right Angle	2009	RIDGE AVENUE		Rain	At Intersec	Dark (Street)	Null	1.670		0	0	Straight angle	Property Damage	Wet	0	0	0	0	2		
967714	No	No	8/14/2006	Monday	7:53 AM	Same Direction	2006	RIDGE AVE	East	150	Clear	Not At Intersection	Daylight	Null	1.700		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2	
967574	No	No	4/11/2006	Tuesday	3:52 PM	Fixed Objeto	2006	RIDGE AVE	East	800	Clear	Not At Intersection	Daylight	East	1.820	#52/UTILITY	0	0	Straight angle	Injury	Dry	2	0	0	0	1	
967584	Yes	No	4/21/2006	Friday	12:41 AM	Fixed Objeto	2006	TYLER DR	West	25	Clear	Not At Intersection	Dark (Street)	East	1.850	UTILITY PO	0	0	Straight angle	Injury	Dry	1	0	0	0	1	
1262475	No	No	5/9/2007	Wednesday	3:09 PM	Backing	2007	TYLER AVENUE		Clear	At Intersec	Daylight	Null	1.850		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
966662	No	No	3/18/2006	Saturday	11:08 PM	Same Direction	2006	TYLER DRIVE		Clear	At Intersec	Dark (Street)	East	1.850		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
1569194	No	No	12/26/2008	Friday	3:35 PM	Opposite Direction	2008	OAKLAND	West	528	Clear	Not At Intersection	Daylight	Null	2.040		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2	
967153	No	No	9/13/2006	Wednesday	6:14 AM	Fixed Objeto	2006	OAKLAND	West	100	Clear	Not At Intersection	Dusk	Null	2.120	MAILBOX A	0	0	Straight angle	Property Damage	Dry	0	0	0	0	2	
966568	No	No	2/12/2006	Sunday	12:39 PM	Fixed Objeto	2006	OAKLAND AVENUE		Snow	At Intersec	Daylight	West	2.140	DAMAGE TO	0	0	Straight angle	Property Damage	Snow	0	0	0	0	1		
967068	No	No	8/13/2006	Sunday	12:42 PM	Right Angle	2006	OAKLAND	East	25	Clear	Not At Intersection	Daylight	Null	2.140		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2	
966727	No	No	4/16/2006	Sunday	1:02 PM	Fixed Objeto	2006	OAKLAND	NULL	800	Clear	Not At Intersection	Daylight	West	2.140	UTILITY PO	0	0	Straight angle	Injury	Dry	1	0	0	0	1	
1569379	No	No	5/28/2008	Wednesday	2:34 PM	Same Direction	2008	OAKLAND AVENUE		Clear	At Intersec	Daylight	Null	2.140		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2		
2164133	No	No	4/26/2009	Sunday	7:43 PM	Same Direction	2009	OAKLAND	East	80	Clear	Not At Intersection	Dusk	Null	2.160		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2	
967761	Yes	No	10/13/2006	Friday	7:50 PM	Fixed Objeto	2006	CARY COURT		Clear	At Intersec	Dark (Street)	Null	2.190	STOP SIGN	0	0	Straight angle	Property Damage	Dry	0	0	0	0	1		
1263393	No	No	10/26/2007	Friday	4:44 PM	Same Direction	2007	WINTERBE	West	25	Rain	Not At Intersection	Daylight	Null	2.330	NONE	0	0	Straight angle	Property Damage	Wet	0	0	0	0	2	
1263560	No	No	12/26/2007	Wednesday	10:03 PM	Same Direction	2007	MONTPELIER AVE.		Rain	At Intersec	Dark (Street)	Null	2.440	NONE	0	0	Straight angle	Property Damage	Wet	0	0	0	0	2		
2163983	No	No	3/1/2009	Sunday	10:45 PM	Fixed Objeto	2009	FAIRHILL AVENUE		Snow	At Intersec	Dark (Street)	Null	2.540	PUBLIC W	0	0	Straight angle	Property Damage	Snow	0	0	0	0	1		
967623	No	No	5/22/2006	Monday	5:06 PM	Same Direction	2006	ORCHARD	West	150	Clear	Not At Intersection	Daylight	East	2.710	NONE	0	0	Straight angle	Property Damage	Dry	0	0	0	0	3	
1263265	No	Yes	1/27/2007	Saturday	10:06 AM	Same Direction	2007	CR 684	West	500	Clear	Not At Intersection	Daylight	Null	2.960		0	0	Straight angle	Property Damage	Dry	0	0	0	0	3	
966610	No	No	2/24/2006	Friday	1:19 PM	Same Direction	2006	CR 684	West	300	Clear	Not At Intersection	Daylight	West	2.990	NONE	0	0	Straight angle	Injury	Dry	1	0	0	0	2	
2163863	No	No	4/27/2009	Monday	8:03 AM	Same Direction	2009	CR 684	West	150	Clear	Not At Intersection	Daylight	Null	3.020		0	0	Straight angle	Injury	Dry	1	0	0	0	2	
2163969	No	No	2/27/2009	Friday	7:33 AM	Same Direction	2009	CR 684	West	100	Clear	Not At Intersection	Daylight	Null	3.030		0	0	Straight angle	Property Damage	Dry	0	0	0	0	2	
966806	No	No	5/23/2006	Tuesday	4:58 PM	Same Direction	2006	CR 684	West	100	Clear	Not At															

CRASH DATA

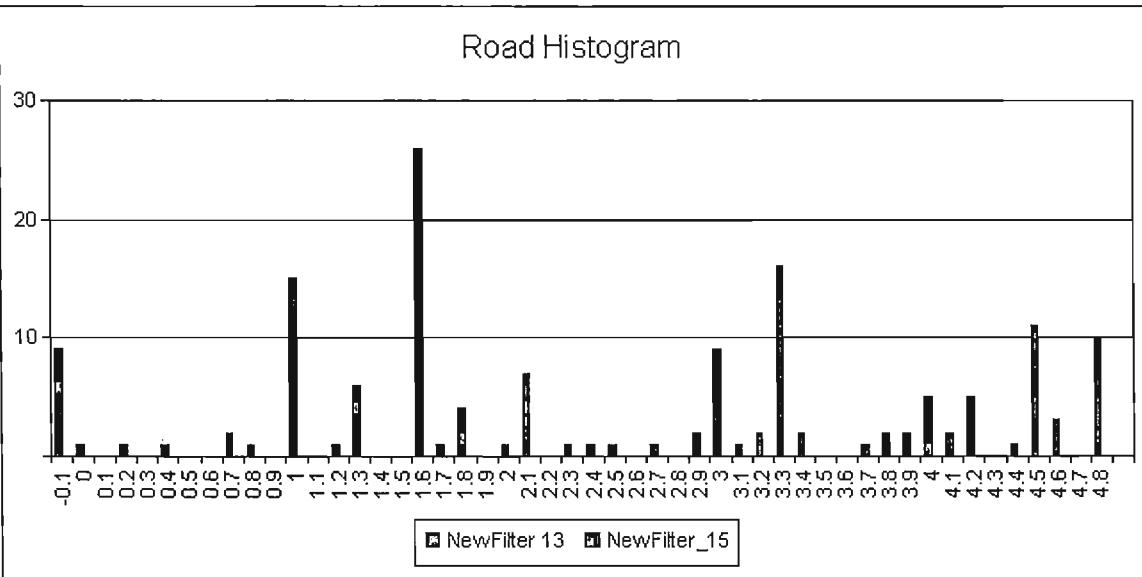
JAN 2006 TO JUNE 2009

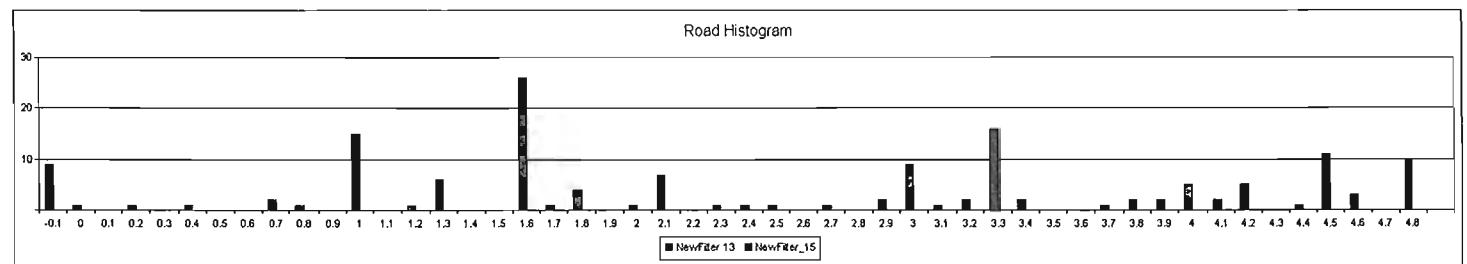
2164033	No	No	3/16/2009	Monday	12:59 PM	Same Dire	2009	CR 651			Clear	At Intersec	Daylight	Null	3.340		0	0	Straight an	Property D	Dry	0	0	0	2		
1569496	No	No	7/15/2008	Tuesday	6:04 AM	Same Dire	2008	CR 651	West	10	Clear	Not At Inte	Dusk	Null	3.340		0	0	Straight an	Property D	Dry	0	0	0	2		
1263417	No	No	2/5/2007	Monday	12:27 AM	Same Dire	2007	CR 651	West	15	Clear	Not At Inte	Dark (Street)	Null	3.340		0	0	Straight an	Property D	Dry	0	0	0	2		
1263120	No	No	5/23/2007	Wednesday	3:16 PM	Left Turn	2007	FIRE RD			Clear	At Intersec	Daylight	Null	3.340	NONE	0	0	Straight an	Injury	Dry	3	0	0	2		
1262365	No	No	3/22/2007	Thursday	4:35 PM	Same Dire	2007	CR 651			Clear	At Intersec	Daylight	Null	3.340		0	0	Straight an	Injury	Dry	1	0	0	2		
1262233	No	No	1/26/2007	Friday	8:48 AM	Same Dire	2007	CR 651	East	10	Snow	Not At Inte	Daylight	Null	3.340	NONE	0	0	Straight an	Property D	Icy	0	0	0	2		
967536	No	No	3/1/2006	Wednesday	9:12 AM	Same Dire	2006	CR 651	NULL	100	Clear	Not At Inte	Daylight	East	3.340	NONE	0	0	Straight an	Injury	Dry	1	0	0	2		
967158	No	No	9/14/2006	Thursday	1:04 PM	Same Dire	2006	CR 651			Rain	At Intersec	Daylight	Null	3.340		0	0	Straight an	Property D	Wet	0	0	0	2		
1263083	No	No	4/8/2007	Sunday	3:14 PM	Fixed Obj	2007	CR 651	North	50	Clear	Not At Inte	Daylight	Null	3.350		0	0	Curve and	Property D	Dry	0	0	0	1		
1263452	No	No	11/15/2007	Thursday	7:18 PM	Same Dire	2007	CR 651	East	50	Rain	Not At Inte	Dark (No S	Null	3.350	NONE	0	0	Straight an	Injury	Wet	3	0	0	4		
1569826	No	No	11/5/2008	Wednesday	2:27 PM	Same Dire	2008	CR 651	East	60	Rain	Not At Inte	Daylight	Null	3.350		0	0	Straight an	Injury	Wet	2	0	0	3		
1262362	No	No	3/21/2007	Wednesday	8:42 AM	Same Dire	2007	ATLANTIC	East	100	Clear	Not At Inte	Daylight	Null	3.360		0	0	Straight an	Injury	Dry	1	0	0	2		
1569380	No	No	5/29/2008	Thursday	5:25 PM	Same Dire	2008	CR 651	East	225	Clear	Not At Inte	Daylight	Null	3.380		0	0	Straight an	Injury	Dry	2	0	0	3		
1262358	No	No	3/19/2007	Monday	4:57 PM	Same Dire	2007	CR 651	East	300	Clear	Not At Inte	Daylight	Null	3.400		0	0	Straight an	Property D	Dry	0	0	0	2		
1262854	No	No	9/21/2007	Friday	6:17 PM	Same Dire	2007	CR 651	East	400	Clear	Not At Inte	Daylight	Null	3.420		0	0	Straight an	Injury	Dry	3	0	0	3		
1262990	No	No	12/10/2007	Monday	12:36 PM	Left Turn	2007	CR 651	East	2112	Clear	Not At Inte	Daylight	Null	3.740		0	0	Straight an	Injury	Dry	2	0	0	2		
2164036	No	No	3/18/2009	Wednesday	8:27 AM	Right Angl	2009	FERNWOOD AVE			Clear	At Intersec	Daylight	Null	3.820		0	0	Straight an	Property D	Dry	0	0	0	2		
1267515	No	No	7/2/2007	Monday	5:20 PM	Fixed Obj	2007	MAZZA DR	West	50	Clear	Not At Inte	Daylight	Null	3.870	TELEPHON	0	0	Straight an	Injury	Dry	1	0	0	1		
1573601	No	No	1/24/2008	Thursday	3:38 PM	Opposite D	2008	SUTTON AVENUE			Snow	At Intersec	Daylight	Null	3.960		0	0	Straight an	Property D	Snow	0	0	0	2		
971917	No	No	5/4/2006	Thursday	3:25 PM	Left Turn	2006	SUTTON A	East	50	Clear	Not At Inte	Daylight	East	3.970	NONE	0	0	Straight an	Property D	Dry	0	0	0	2		
971856	No	No	2/23/2006	Thursday	5:19 AM	Fixed Obj	2006	OAK AVENUE			Clear	At Intersec	Dark (Stree	Null	4.050	NONE	0	0	Straight an	Injury	Dry	1	0	0	1		
1267665	No	No	4/1/2007	Sunday	10:54 AM	Right Angle	2007	OAK AVENUE			Clear	At Intersec	Daylight	Null	4.050		0	0	Straight an	Property D	Dry	0	0	0	2		
1267685	No	No	5/10/2007	Thursday	4:14 PM	Right Angle	2007	OAK AVENUE			Clear	At Intersec	Daylight	Null	4.050	NONE	0	0	Straight an	Injury	Dry	1	0	0	2		
1573706	No	No	12/19/2007	Friday	4:37 PM	Same Dire	2008	OAK AVENUE			Rain	At Intersec	Dark (Street)	Null	4.050		0	0	Straight an	Property D	Wet	0	0	0	2		
2166168	No	No	5/26/2009	Tuesday	2:58 PM	Same Dire	2009	OAK AVEN	East	150	Rain	Not At Inte	Daylight	Null	4.080	NONE	0	0	Straight an	Property D	Wet	0	0	0	2		
971851	No	No	2/16/2006	Thursday	11:58 AM	Left Turn	2006	HENRY DRIVE			Clear	At Intersec	Daylight	West	4.130		0	0	Straight an	Property D	Dry	0	0	0	2		
971881	No	No	3/28/2006	Tuesday	8:15 AM	Same Dire	2006	MERIDETH COURT			Clear	At Intersec	Daylight	Null	4.170	NONE	0	0	Straight an	Property D	Dry	0	0	0	2		
971913	No	No	5/3/2006	Wednesday	12:29 PM	Left Turn	2006	BURTON A	West	30	Clear	Not At Inte	Daylight	Null	4.260		0	0	Straight an	Injury	Dry	1	0	0	2		
971855	Yes	No	2/21/2006	Tuesday	4:44 PM	Fixed Obj	2006	HENRY DR	East	685	Clear	Not At Inte	Daylight	Null	4.260	ATLANTIC	0	0	Straight an	Property D	Dry	0	0	0	1		
971777	No	No	9/24/2006	Sunday	11:12 AM	Left Turn	2006	BURTON AVENUE			Clear	At Intersec	Daylight	Null	4.270	NONE	0	0	Straight an	Property D	Dry	0	0	0	2		
1267692	No	No	5/15/2007	Tuesday	1:25 PM	Left Turn	2007	atrium court			Clear	At Intersec	Daylight	Null	4.270		0	0	Straight an	Property D	Dry	0	0	0	2		
1573693	No	No	12/8/2008	Monday	3:57 PM	Right Angle	2008	BURTON AVENUE			Clear	At Intersec	Daylight	Null	4.270		0	0	Straight an	Property D	Dry	0	0	0	2		
1573542	No	No	8/15/2008	Friday	6:49 PM	Same Dire	2008	CR 615			Clear	At Intersec	Daylight	Null	4.490		0	0	Straight an	Property D	Dry	0	0	0	3		
971914	No	No	5/3/2006	Wednesday	12:34 PM	Same Dire	2006	RT 9	West	90	Clear	Not At Inte	Daylight	East	4.530	NONE	0	0	Straight an	Property D	Dry	0	0	0	2		
1573687	No	No	11/29/2007	Saturday	10:26 AM	Same Dire	2008	RT 9	West	100	Clear	Not At Inte	Daylight	Null	4.530		0	0	Straight an	Property D	Dry	0	0	0	2		
971845	No	No	1/4/2006	Wednesday	3:34 PM	Same Dire	2006	US RT 9	West	75	Clear	Not At Inte	Daylight	East	4.540	NONE	0	0	Straight an	Property D	Dry	0	0	0	2		
971831	No	No	12/18/2007	Monday</td																							

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2166211	No	No	2/20/2009	Friday	4:36 PM	Right Angle	2009	WABASH AVENUE	Clear	At Intersec	Daylight	Null	4.880		0	0	Straight ahead	Injury	Dry	1	0	0	0	2					
2166214	No	No	2/24/2009	Tuesday	1:03 PM	Right Angle	2009	WABASH AVENUE	Clear	At Intersec	Daylight	Null	4.880		0	0	Straight ahead	Property Damage	Dry	0	0	0	0	2					
2166232	No	No	3/11/2009	Wednesday	7:47 AM	Right Angle	2009	WABASH AVENUE	Clear	At Intersec	Daylight	Null	4.880		0	0	Straight ahead	Injury	Dry	2	0	0	0	2					
2166257	No	No	4/3/2009	Friday	5:02 PM	Right Angle	2009	WABASH AVENUE	Clear	At Intersec	Daylight	Null	4.880	NONE	0	0	Straight ahead	Property Damage	Dry	0	0	0	0	3					
1267664	No	No	3/31/2007	Saturday	12:56 PM	Right Angle	2007	WABASH AVENUE	Clear	At Intersec	Daylight	Null	4.880	UTILITY POLE	0	0	Straight ahead	Property Damage	Dry	0	0	0	0	2					
971926	No	No	1/13/2006	Friday	4:44 PM	Right Angle	2006	WABASH AVENUE	Clear	At Intersec	Dusk	Null	4.880	STOP SIGN	0	0	Straight ahead	Injury	Dry	2	0	0	0	2					
971944	No	No	6/27/2006	Tuesday	11:24 AM	Right Angle	2006	WABASH AVENUE	Clear	At Intersec	Daylight	Null	4.880	NONE	0	0	Straight ahead	Property Damage	Dry	0	0	0	0	2					
971722	No	No	1/21/2006	Saturday	9:42 AM	Right Angle	2006	WABASH AVENUE	Clear	At Intersec	Daylight	East	4.880		0	0	Straight ahead	Injury	Dry	1	0	0	0	2					
1573558	No	No	4/19/2008	Saturday	9:07 AM	Pedalcyclist	2008	MEREDITH	East	60	Clear	Not At Inte	Daylight	Null	5.020		0	0	Straight ahead	Injury	Dry	1	0	0	1	1			
1573708	No	No	12/21/2008	Sunday	11:03 AM	Same Direction	2008	CR 585	East	100	Rain	Not At Inte	Daylight	Null	5.050		0	0	Straight ahead	Property Damage	Wet	0	0	0	0	2			
1573777	No	No	5/16/2008	Friday	5:04 PM	Same Direction	2008	CR 585	East	2	Rain	Not At Inte	Daylight	Null	5.070	NONE	0	0	Straight ahead	Property Damage	Wet	0	0	0	0	2			
1573675	No	No	11/7/2008	Friday	4:17 PM	Same Direction	2008	CR 585	East	15	Rain	Not At Inte	Dusk	Null	5.070		0	0	Straight ahead	Injury	Wet	1	0	0	0	2			
971732	No	No	8/14/2006	Monday	4:10 PM	Same Direction	2006	CR 585	East	200	Clear	Not At Inte	Daylight	Null	5.070	NONE	0	0	Straight ahead	Property Damage	Dry	0	0	0	0	2			
971740	No	No	8/21/2006	Monday	9:33 AM	Same Direction	2006	CR 585			Clear	At Intersec	Daylight	Null	5.070	?	0	0	Straight ahead	Property Damage	Dry	0	0	0	0	2			
1267703	No	No	6/3/2007	Sunday	12:48 PM	Same Direction	2007	CR 585	East	15	Rain	Not At Inte	Daylight	Null	5.070	NONE	0	0	Straight ahead	Property Damage	Wet	0	0	0	0	2			
1267495	No	No	8/2/2007	Thursday	8:53 PM	Same Direction	2007	CR 585			Clear	At Intersec	Dark (Street)	Null	5.070		0	0	Straight ahead	Property Damage	Dry	0	0	0	0	2			

Road Histogram





VEHICLE.DIRECTION_OF_TRAVEL

Values	Frequency	n.	Frequency%	Percentage	mill
North	32	32	10%	10%	
East	118	150	36%	46%	
South	43	193	13%	60%	
West	131	324	40%	100%	

CRASH.CRASH_DAY_OF_WEEK

Values	Frequency	n.	Frequency%	Percentage	mill
Monday	21	21	13%	13%	
Tuesday	27	48	17%	30%	
Wednesday	28	76	17%	47%	
Thursday	19	95	12%	59%	
Friday	33	128	20%	79%	
Saturday	17	145	10%	90%	
Sunday	17	162	10%	100%	

CRASH.CRASH_MONTH

Values	Frequency	n.	Frequency%	Percentage	mill
January	11	11	7%	7%	
February	15	26	9%	16%	
March	22	48	14%	30%	
April	16	64	10%	40%	
May	23	87	14%	54%	
June	16	103	10%	64%	
July	13	116	8%	72%	
August	9	125	6%	77%	
September	12	137	7%	85%	
October	6	143	4%	88%	
November	10	153	6%	94%	
December	9	162	6%	100%	

CR 662

LEFT TURN CRASHES

JAN 2006 TO JUNE 2009

SRI	MILEPOST	LEFT TURN CRASHES	
01000662	1.670	2	
01000662	3.340	2	
01000662	3.740	2	
01000662	3.970	2	
01000662	4.130	2	
01000662	4.260	2	
01000662	4.270	2	

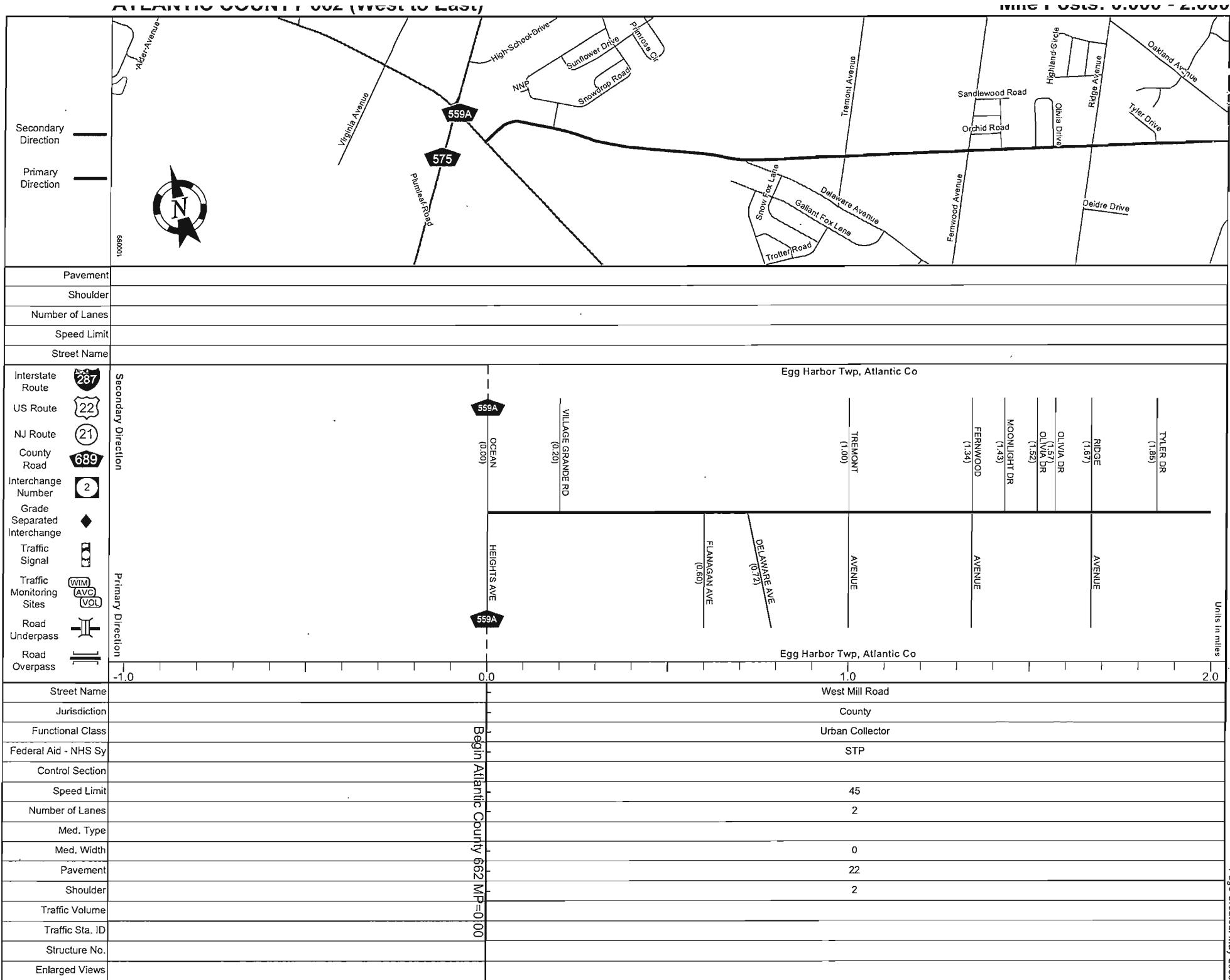
SRI	MILEPOST	RIGHT ANGLE CRASHES			
01000662	1.670	21			
01000662	1.000	12			
01000662	4.880	9			
SRI	Route	Milepost Start	Milepost End	Crashes In Segment	
01000662	662	1.67	1.77	27	
01000662	662	3.30	3.40	17	
01000662	662	3.34	3.44	15	
01000662	662	1.00	1.10	15	
01000662	662	3.24	3.34	12	
01000662	662	4.49	4.59	12	
01000662	662	4.53	4.63	11	
01000662	662	2.96	3.06	11	
01000662	662	2.99	3.09	10	
01000662	662	3.02	3.12	10	
01000662	662	.00	.10	10	
01000662	662	4.88	4.98	10	
01000662	662	4.54	4.64	9	
01000662	662	3.03	3.13	9	
01000662	662	4.55	4.65	8	
01000662	662	5.02	5.12	8	
01000662	662	5.05	5.15	7	
01000662	662	3.04	3.14	7	
01000662	662	1.25	1.35	7	
01000662	662	2.12	2.22	7	
01000662	662	3.35	3.45	7	
01000662	662	3.96	4.06	6	
01000662	662	4.05	4.15	6	
01000662	662	4.17	4.27	6	
01000662	662	2.14	2.24	6	
01000662	662	1.34	1.44	6	
01000662	662	2.04	2.14	6	
01000662	662	5.07	5.17	6	
CRASH.CRASH_DAY_OF_WEEK					
Values	Frequency	Cum. Frequency	Percentage	Percentag	n. Percentage
Monday	21	21	13%	13%	
Tuesday	27	48	17%	30%	
Wednesday	28	76	17%	47%	
Thursday	19	95	12%	59%	
Friday	33	128	20%	79%	
Saturday	17	145	10%	90%	
Sunday	17	162	10%	100%	

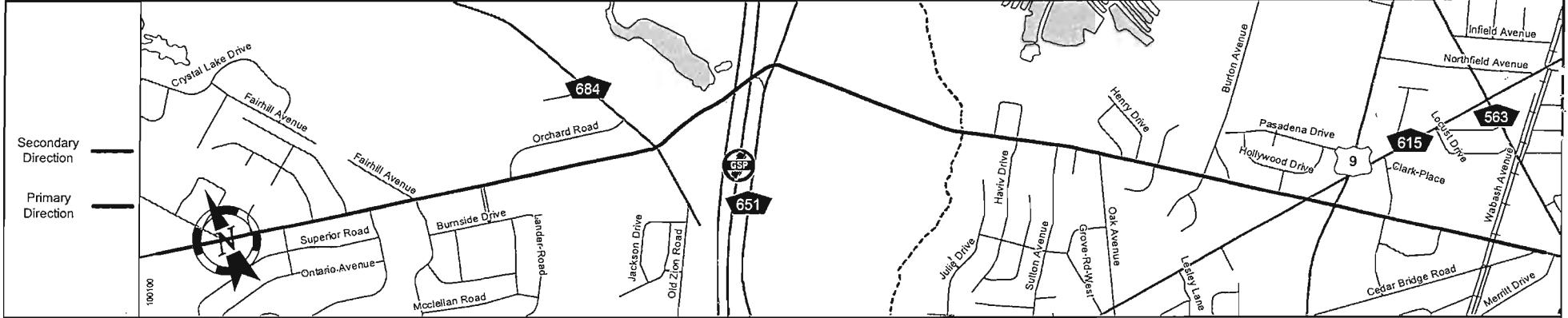
CRASH.CRASH_TIME					
Values	Frequency	Cum. Frequency	Percentage	Cum. Percentage	
12:27 AM	1	1	1%	1%	
12:41 AM	1	2	1%	1%	██████████ mill
1:36 AM	1	3	1%	2%	
5:19 AM	1	4	1%	2%	
6:04 AM	1	5	1%	3%	
6:14 AM	1	6	1%	4%	
7:07 AM	1	7	1%	4%	
7:20 AM	1	8	1%	5%	
7:28 AM	1	9	1%	6%	
7:33 AM	1	10	1%	6%	
7:47 AM	1	11	1%	7%	
7:53 AM	1	12	1%	7%	
7:55 AM	1	13	1%	8%	
7:56 AM	1	14	1%	9%	
8:03 AM	1	15	1%	9%	
8:12 AM	1	16	1%	10%	
8:15 AM	1	17	1%	10%	
8:20 AM	2	19	1%	12%	
8:22 AM	1	20	1%	12%	
8:27 AM	1	21	1%	13%	
8:34 AM	1	22	1%	14%	
8:36 AM	1	23	1%	14%	
8:42 AM	2	25	1%	15%	
8:46 AM	1	26	1%	16%	
8:48 AM	1	27	1%	17%	
8:50 AM	1	28	1%	17%	
8:56 AM	1	29	1%	18%	
9:01 AM	1	30	1%	19%	
9:04 AM	2	32	1%	20%	
9:07 AM	1	33	1%	20%	
9:11 AM	1	34	1%	21%	
9:12 AM	1	35	1%	22%	
9:26 AM	1	36	1%	22%	
9:29 AM	1	37	1%	23%	
9:30 AM	1	38	1%	23%	
9:33 AM	1	39	1%	24%	
9:42 AM	1	40	1%	25%	
9:49 AM	1	41	1%	25%	
10:06 AM	1	42	1%	26%	
10:26 AM	1	43	1%	27%	
10:39 AM	1	44	1%	27%	
10:43 AM	1	45	1%	28%	
10:46 AM	1	46	1%	28%	
10:47 AM	1	47	1%	29%	
10:48 AM	1	48	1%	30%	
10:50 AM	1	49	1%	30%	
10:54 AM	1	50	1%	31%	

11:03 AM	1	51	1%	31%		
11:12 AM	1	52	1%	32%		
11:24 AM	1	53	1%	33%		
11:41 AM	1	54	1%	33%		
11:52 AM	1	55	1%	34%		
11:58 AM	1	56	1%	35%		
12:14 PM	1	57	1%	35%		
12:29 PM	1	58	1%	36%		
12:32 PM	1	59	1%	36%		
12:34 PM	1	60	1%	37%		
12:36 PM	1	61	1%	38%		
12:39 PM	1	62	1%	38%		
12:42 PM	1	63	1%	39%		
12:44 PM	1	64	1%	40%		
12:45 PM	1	65	1%	40%		
12:48 PM	1	66	1%	41%		
12:49 PM	1	67	1%	41%		
12:53 PM	1	68	1%	42%		
12:54 PM	2	70	1%	43%		
12:56 PM	1	71	1%	44%		
12:59 PM	1	72	1%	44%		
1:02 PM	1	73	1%	45%		
1:03 PM	1	74	1%	46%		
1:04 PM	1	75	1%	46%		
1:19 PM	2	77	1%	48%		
1:25 PM	1	78	1%	48%		
1:35 PM	1	79	1%	49%		
2:02 PM	1	80	1%	49%		
2:10 PM	2	82	1%	51%		
2:27 PM	1	83	1%	51%		
2:34 PM	1	84	1%	52%		
2:36 PM	1	85	1%	52%		
2:42 PM	1	86	1%	53%		
2:58 PM	1	87	1%	54%		
3:09 PM	1	88	1%	54%		
3:12 PM	1	89	1%	55%		
3:14 PM	2	91	1%	56%		
3:16 PM	1	92	1%	57%		
3:21 PM	1	93	1%	57%		
3:25 PM	1	94	1%	58%		
3:30 PM	1	95	1%	59%		
3:32 PM	2	97	1%	60%		
3:33 PM	1	98	1%	60%		
3:34 PM	1	99	1%	61%		
3:35 PM	1	100	1%	62%		
3:37 PM	1	101	1%	62%		
3:38 PM	2	103	1%	64%		
3:39 PM	1	104	1%	64%		
3:52 PM	1	105	1%	65%		

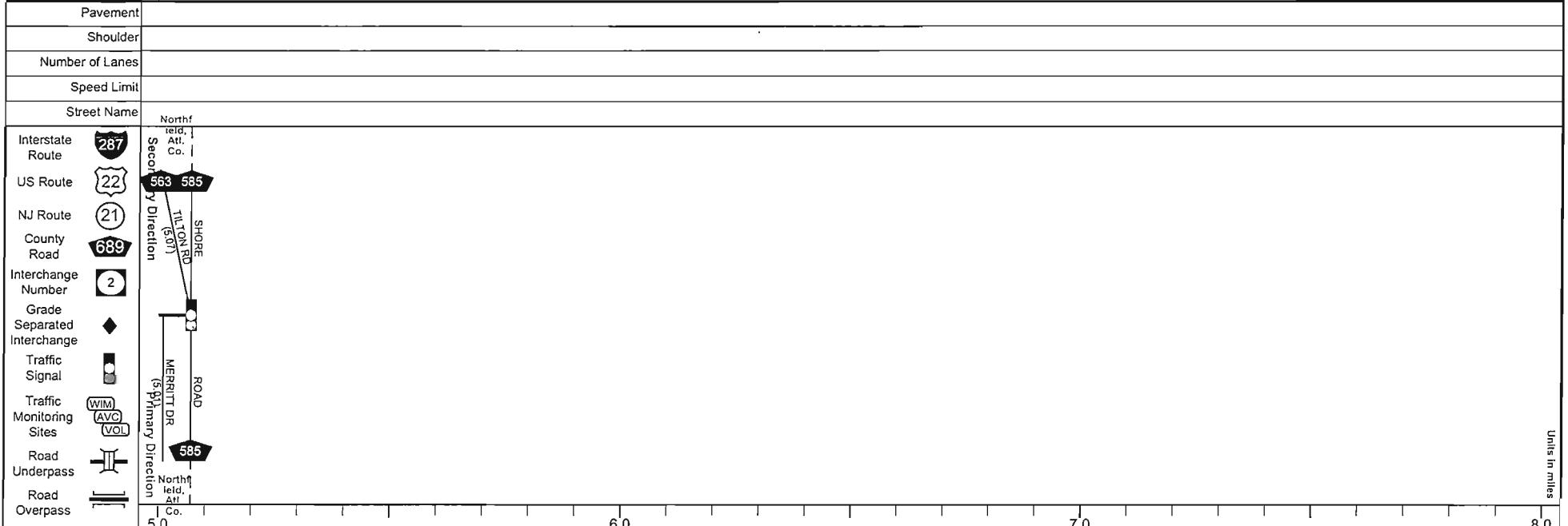
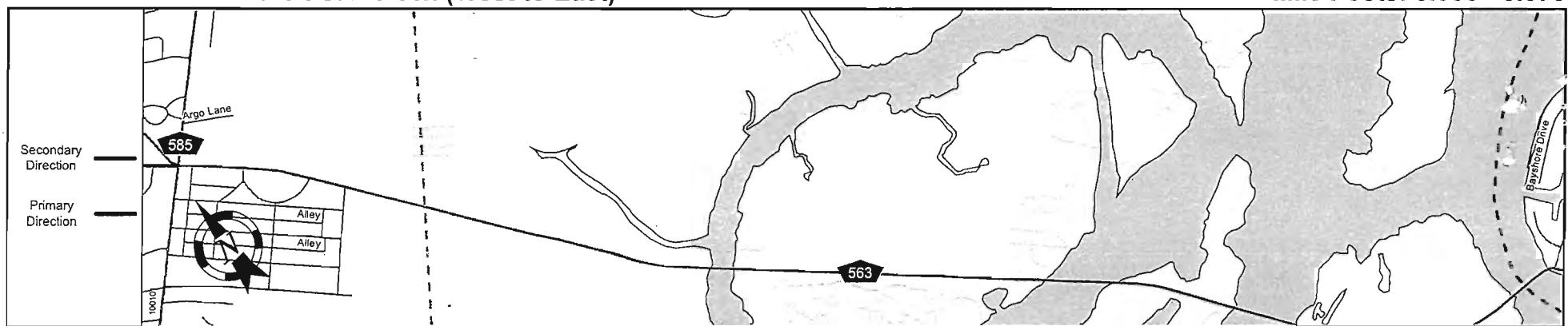
3:57 PM	1	106	1%	65%		
4:10 PM	1	107	1%	66%		
4:11 PM	1	108	1%	67%		
4:12 PM	2	110	1%	68%		
4:14 PM	1	111	1%	69%		
4:17 PM	1	112	1%	69%		
4:35 PM	1	113	1%	70%		
4:36 PM	1	114	1%	70%		
4:37 PM	1	115	1%	71%		
4:44 PM	3	118	2%	73%		
4:49 PM	2	120	1%	74%		
4:57 PM	1	121	1%	75%		
4:58 PM	3	124	2%	77%		
5:02 PM	1	125	1%	77%		
5:04 PM	1	126	1%	78%		
5:06 PM	1	127	1%	78%		
5:10 PM	1	128	1%	79%		
5:14 PM	1	129	1%	80%		
5:20 PM	1	130	1%	80%		
5:24 PM	1	131	1%	81%		
5:25 PM	3	134	2%	83%		
5:46 PM	1	135	1%	83%		
5:54 PM	1	136	1%	84%		
5:56 PM	1	137	1%	85%		
6:10 PM	1	138	1%	85%		
6:15 PM	1	139	1%	86%		
6:17 PM	1	140	1%	86%		
6:23 PM	1	141	1%	87%		
6:41 PM	1	142	1%	88%		
6:49 PM	1	143	1%	88%		
6:51 PM	1	144	1%	89%		
7:17 PM	1	145	1%	90%		
7:18 PM	1	146	1%	90%		
7:43 PM	1	147	1%	91%		
7:50 PM	1	148	1%	91%		
8:03 PM	2	150	1%	93%		
8:04 PM	1	151	1%	93%		
8:53 PM	2	153	1%	94%		
9:08 PM	2	155	1%	96%		
9:10 PM	1	156	1%	96%		
10:03 PM	1	157	1%	97%		
10:24 PM	1	158	1%	98%		
10:45 PM	1	159	1%	98%		
11:00 PM	1	160	1%	99%		
11:08 PM	2	162	1%	100%		

CRASH.MILEPOST						
Values	Frequency	Cum. Frequency	Percentage	Cum. Percentage		
0.000	9	9	6%	6%		
0.020	1	10	1%	6%		mill
0.200	1	11	1%	7%		
0.420	1	12	1%	7%		
0.720	2	14	1%	9%		
0.810	1	15	1%	9%		
1.000	14	29	9%	18%		
1.020	1	30	1%	19%		
1.250	1	31	1%	19%		
1.340	6	37	4%	23%		
1.670	26	63	16%	39%		
1.700	1	64	1%	40%		
1.820	1	65	1%	40%		
1.850	3	68	2%	42%		
2.040	1	69	1%	43%		
2.120	1	70	1%	43%		
2.140	4	74	2%	46%		
2.160	1	75	1%	46%		
2.190	1	76	1%	47%		
2.330	1	77	1%	48%		
2.440	1	78	1%	48%		
2.540	1	79	1%	49%		
2.710	1	80	1%	49%		
2.960	1	81	1%	50%		
2.990	1	82	1%	51%		
3.020	1	83	1%	51%		
3.030	2	85	1%	52%		
3.040	2	87	1%	54%		
3.050	4	91	2%	56%		
3.120	1	92	1%	57%		
3.200	1	93	1%	57%		
3.240	1	94	1%	58%		
3.300	3	97	2%	60%		
3.340	8	105	5%	65%		
3.350	3	108	2%	67%		
3.360	1	109	1%	67%		
3.380	1	110	1%	68%		
3.400	1	111	1%	69%		
3.420	1	112	1%	69%		
3.740	1	113	1%	70%		
3.820	1	114	1%	70%		
3.870	1	115	1%	71%		
3.960	1	116	1%	72%		
3.970	1	117	1%	72%		
4.050	4	121	2%	75%		
4.080	1	122	1%	75%		
4.130	1	123	1%	76%		
4.170	1	124	1%	77%		
4.260	2	126	1%	78%		
4.270	3	129	2%	80%		
4.490	1	130	1%	80%		
4.530	2	132	1%	81%		
4.540	1	133	1%	82%		
4.550	8	141	5%	87%		
4.660	2	143	1%	88%		
4.670	1	144	1%	89%		
4.880	10	154	6%	95%		
5.020	1	155	1%	96%		
5.050	1	156	1%	96%		
5.070	6	162	4%	100%		





Pavement	
Shoulder	
Number of Lanes	
Speed Limit	
Street Name	
Interstate Route	287
US Route	22, 21
NJ Route	689
County Road	2
Interchange Number	
Grade Separated Interchange	◆
Traffic Signal	■ ■ ■
Traffic Monitoring Sites	WIM VOL
Road Underpass	U
Road Overpass	I
Secondary Direction	
Primary Direction	
Street Name	
Jurisdiction	
Functional Class	Urban Collector
Federal Aid - NHS Sy	STP
Control Section	
Speed Limit	45
Number of Lanes	2
Med. Type	
Med. Width	0
Pavement	22
Shoulder	2
Traffic Volume	8,739 (2005)
Traffic Sta. ID	8-4-533
Structure No.	EH-7 MIL RD
Enlarged Views	
Units in miles	
Page Created: May 2009	



Street Name	West Mill Road
Jurisdiction	County
Functional Class	Urban Minor Arterial
Federal Aid - NHS System	STP
Control Section	End Atlantic County 662 MP= 0.000
Speed Limit	30
Number of Lanes	2
Med. Type	
Med. Width	0
Pavement	22
Shoulder	2
Traffic Volume	4,058 (2005)
Traffic Sta. ID	8-7-3 4
Structure No.	
Enlarged Views	