INNER LOOP SCOPING REPORT ATTACHMENTS

- A. Go/No Go Traffic Assessment
- B. Safety Considerations, Accident History and Analysis
- C. I-490 Ramp Evaluation and Analysis
- D. Main Street Alternatives
- E. Minimum Lane Requirements
- F. Hazardous Waste
- G. Endangered Species
- H. Probable Cost and Benefit/Cost Assessment
- I. Memorandum of Understanding Draft

B. Safety Considerations, Accident History and Analysis

Memo



Inner Loop - Accident History

Date:

December 17, 2008

To:

Bill Holthoff, Stantec

From:

Paula Benway, Stantec

Inner Loop Accident Data

The most recent available accident information was obtained for the section of the inner loop from the Rt. 490 interchange in the east to north of the East Main Street interchange. Information available represents a 39-month period between January 1, 2005 and March 7, 2008. The accident history identified a total of 49 accidents occurred along the Inner Loop in this area. The reportable accidents accounted for 30 (61%) of the total accidents and the non-reportable accidents accounted for 19 (39%) of the total accidents. The following list summarizes the types and number of reportable accidents. The rest of the assessment (analysis, rates and potential corrective action) will be related to the reportable type accidents that occurred in the corridor.

- Fixed Object 17 (57%)
- Sideswipe 5 (17%)
- Rear End 4 (13%)
- Right Angle 1 (3%)
- Head-on 1 (3%)
- Unknown 2 (7%)

The accident severity included 13 injuries (43%) and 17 (57%) property damage only. Fifty three percent of all accidents occurred during evening hours with 55% occurring on dry pavement conditions. Seventy percent of the vehicles involved were traveling in a westerly direction. As indicated above, 57% of the accidents involved collision with fixed objects (guide rail, curbing, abutment, debris). Only four of the 30 accidents occurred at a merge/diverge ramp location, with the majority of accidents occurring main line along the horizontal curve between East Main Street and East Avenue. The accident rate for the corridor was calculated and compared to statewide accident rates for Principal Arterial expressways. The current accident rate is 2.48 accidents per million vehicle miles (acc/mvm) which is below the statewide average of 2.72 acc/mvm.

Collision diagrams, detailed accident history, and rate calculations are attached.

Extended Study Area

An extended study area was also reviewed that included at grade adjacent corridors including: East Main Street, Monroe Avenue/Chestnut, Pitkin Street, Union Street, and a portion of Interstate 490. The following table summarizes the number of reportable accidents and the calculated accident rates for the corridor and intersections for each of these adjacent roadways.

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ACCIDENT RATES

	Number of	State/County		
Intersection	Accidents	Rate	Actual Rate	
Intersection Rate (excludes m	idblock accident	s)		
East Main Street @				
University/Pitkin	7	0.26 / 0.46	0.33	ACC/MEV
East Main Street @				
Inner Loop/University	40	0.26 / 0.46	0.96	ACC/MEV
East Main Street @				
Union Street	23	0.26 / 0.46	0.83	ACC/MEV
Pitkin Street @				
East Ave	8	0.34 / 0.22	0.44	ACC/MEV
Pitkin Street @				
Broad Street	4	0.34 / 0.22	0.66	ACC/MEV
Union Street @				
University Ave	14	0.34 / 0.22	0.65	ACC/MEV
Union Street @				
East Ave	17	0.34 / 0.22	1.13	ACC/MEV
Union Street @				
Broad St	3	0.19 / 0.22	0.71	ACC/MEV
Monroe Avenue @				
Inner Loop/ Pitkin St.	7	0.34 / 0.22	0.26	ACC/MEV
Monroe Avenue @				
Howell St.	5	0.34 / 0.22	0.34	ACC/MEV
Monroe Avenue @				
South Union St.	20	0.34 / 0.22	1.12	ACC/MEV
Link Rate				
Inner Loop - 940T				
Rt. 490-E. Main St.	30	2.72	2.48	ACC/MVM
I-490				
W.of River -E. of Clinton	47	2.72	1.08	ACC/MVM

Locations experiencing above state or county wide accident rates are highlighted in red. Both sections of the expressway system (Inner Loop and I-490) are experiencing accident occurrences below the average rates. Each of the adjacent corridors is further assessed below.

Corridor Breakdown

East Main Street corridor—80 accidents occurred over a 41-month period from University Avenue in the west to Union Street in the east. There were 27(35%) rear-end accidents, 18(23%) sideswipe, 15(20%) right angle, 6(8%) overtaking, 7(8%) left turn, 2(2%) fixed object, 1 backing, 1 bicycle and 2(2%) unknown accidents that occurred at the three intersections along East Main Street. The severity of these accidents included 15(19%) injuries and 65(81%) property damage only. Seventy four percent of all accidents occurred during daylight hours with 70% occurring on dry pavement conditions. The East Main Street intersections with the Inner Loop/University Avenue and the Union Street intersection are experiencing accident rates above the state/county wide average rates.

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Inner Loop/University Intersection – of the 40 accidents that occurred at this intersection, 13(33%) were vehicles sideswiping/overtaking in the left turn lanes on the Inner Loop ramp approach and the University Avenue approach. These accidents are attributable to driver confusion, inattention to turning maneuvers, unsafe lane change or possible narrow lane widths. The other major accident type occurring at this intersection is rear-end accidents 13 (33%) of the total; driver inattention is noted as a contributing factor.

North Union Street Intersection – of the 23 accidents that occurred at this intersection, 8(35%) were vehicles sideswiping/overtaking on the North Union Street northbound approach and the East Main Street westbound approach. These accidents are attributable to driver confusion, inattention to turning maneuvers, unsafe lane changes or possible narrow lane widths. The other major accident type occurring at this intersection is rear-end accidents 8 (35%) of the total; driver inattention is noted as a contributing factor.

Monroe Avenue/Chestnut corridor – 50 accidents occurred over a 41-month period along the section from Chestnut north of Inner Loop to South Union Street intersection to the south. There were 20 (40%) rear-end accidents, 11(22%) right angle, 6(12%) sideswipe, 4(8%) right turn, 3(6%) fixed object, 2(4%) left turn, 1(2%) head on, 1(2%) bicycle, 1(2%) driveway and 1 unknown accident. The severity of these accidents included 66% property damage only, 32% resulted in injuries and one fatality (motorcycle) did occur. Sixty two percent of the accidents occurred during daylight hours, and with 68% occurring on dry pavement conditions. The South Union intersection with Monroe Avenue is experiencing an accident rate above the state/county wide average.

South Union Intersection – of the 20 accidents that occurred at this intersection, 8(40%) were right angle accidents with the South Union approach. These accidents are attributable to driver inattention and visibility constraints. The other major accident type occurring at this intersection is rear-end accidents 7 (35%) of the total; driver inattention is noted as a contributing factor.

Pitkin Street corridor – 12 accidents occurred over a 29-month period. There were 5(42%) rearend accidents, 3(25%) right angle, 1(8%) right turn, 1(8%) overtaking, 1(8%), pedestrian, 1(8%) unknown accident. Ninety two percent of the accidents involved property damage only, with 58% occurring during daylight hours, and with 58% occurring on dry pavement conditions. The East Avenue and Broad Street intersections with Pitkin Street are experiencing accident rates above the state/county wide average rates. Review of the accidents occurring at either intersection does not show a predominant accident pattern.

Union Street corridor – 61 accidents occurred over a 39-month period. There were 21(34%) right angle, 12(20%) rear-end, 10(16%) left turn, 4(6%) backing up, 3(5%) sideswipe, 3(5%) fixed object, 3(5%) right turn, 3(5%) unknown, 1 driveway and 1 overtaking accident. Eighty four percent of the accidents involved property damage only, and evenly distributed during daylight/evening hours, and with 74% occurred on dry pavement conditions. Further review of the actual reports suggests that the rear end accidents were primarily a result of following too closely. The University Avenue and East Avenue intersections with Union Street are experiencing accident rates above the state/county wide average rates.

University Avenue Intersection – of the 14 accidents that occurred at this intersection, 8(57%) were right angle accidents. These accidents are attributable to driver inattention

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and possible visibility constraints.

East Avenue Intersection – of the 17 accidents that occurred at this intersection, 12(71%) were right angle accidents. These accidents are attributable to driver inattention and possible visibility constraints related to bridge railing over the Inner Loop and building on the southeast quadrant.

I-490 corridor – 47 accidents occurred over a 33-month period. The 47 accidents consisted of 18(38%) fixed object accidents, 16(34%) rear-end, 8(17%) overtaking, 3(6%) unknown, 1 head-on and 1 sideswipe accident. The accident severity included 16(34%) injuries and 31(66%) property damage only. Sixty six percent of the accidents occurred during daylight hours, and with 60% occurring on dry pavement conditions. The majority of fixed object accidents involved unsafe travel speeds for the conditions (wet, construction, grade, or curvature of road).

STANTEC CONSULTING SERVICES INC.

Attachments: Accident Rate Calculations, Collision Diagrams, Detailed Accident History

ACCIDENT RATE CALCULATIONS

Project Name: Date: Inner Loop 12/10/2008

Date.

Intersection Rate
(excludes midblock accidents)

Eact Main Street @	# Accidents	Por Million Entering Vahia	loc		
East Main Street @ University Ave/Pitkin	# Accidents 7 >	Per Million Entering Vehica 1,000,000	es 7000000	-	7
Oniversity Aver team	16,950		21034950	0.33	ACC/MEV
	Vehicles/Day	# of Years Days/Year	21004000	0.26	⊐ Statewide Ra
	,			0.46	County Rate
	# Accidents	Per Million Entering Vehica	es		
Inner Loop/University	40 >		= 40000000 =	0.96	ACC/MEV
	33,450		41511450		
	Vehicles/Day	# of Years Days/Year		0.26	Statewide Ra
	# Accidents	Per Million Entering Vehic	'oe	0.46	County Rate
Union Street	23 >		23000000		7
	22,350 >		27736350	0.83	ACC/MEV
	Vehicles/Day	# of Years Days/Year		0.26	 Statewide Ra
		·		0.46	County Rate
Pitkin Street @	# Accidents	Per Million Entering Vehic	es		
East Ave	8 >	4 000 000	8000000		100/1151/
	16,450 ×	3 x 365	18012750	0.44	ACC/MEV
	Vehicles/Day	# of Years Days/Year	•	0.34	Statewide Ra
				0.22	County Rate
Dun and Church	# Accidents	Per Million Entering Vehica			1
Broad Street	5,550 ×		= 4000000 =	0.66	ACC/MEV
	o,550 x Vehicles/Day	(3 x 365 #of Years Days/Year	6077250	0.34	_l Statewide Ra
	verlicles/Day	# Of Teal'S Days/Teal		0.34	County Rate
lui Ctur -t @	# A = = (=1 = == t =	Deviation of the state of the s		0.2.2.	County Nate
Jnion Street @ <i>University Ave</i>	# Accidents 14 x	Per Million Entering Vehica 1,000,000	es 14000000		٦
Oniversity Ave	19,600 x		= 14000000 =	0.65	ACC/MEV
	Vehicles/Day	# of Years Days/Year	21402000 [0.34	⊐ Statewide Ra
				0.22	County Rate
	# Accidents	Per Million Entering Vehicl	es		
East Ave	17 x		= 17000000 =	1.13	ACC/MEV
	13,700 x		15001500		
	Vehicles/Day	# of Years Days/Year		0.34	Statewide Ra
	# Accidents	Por Million Entoring Vohiol	0.0	0.22	County Rate
Broad St	3 x	Per Million Entering Vehicl 1,000,000	95 3000000 [
	3,850 x		4215750 =	0.71	ACC/MEV
	Vehicles/Day	# of Years Days/Year	12.10,00	0.19	⊐ Statewide Ra
	Í	,		0.22	County Rate
Monroe Avenue @	# Accidents	Per Million Entering Vehicl	e s		
Inner Loop/ Pitkin St.	7 x		7000000		7
	21,310 x		26445710	0.26	ACC/MEV
	Vehicles/Day	# of Years Days/Year	.	0.34	ີStatewide Ra
				0.22	County Rate
	# Accidents	Per Million Entering Vehicl	-		¬
Howell St.	5 x		= 5000000 =	0.34	ACC/MEV
	11,750 x Vehicles/Day		14581750		
	verilcies/Day	# of Years Days/Year		0.34 0.22	Statewide Ra County Rate
	# Accidents	Per Million Entering Vehicl	es	J.ZZ	County Nate
South Union St.	20 x	4 000 000	20000000 [7
	14,400 x		17870400	1.12	ACC/MEV
	14,400 X	0.4 A 300			
	Vehicles/Day	# of Years Days/Year		0.34	ີStatewide Ra

Total Link Rate

(All midblock & intersection accidents)

Inner Loop - 940T Rt. 490-E. Main St.	# Accidents 30	Per Million Entering Vehicles x	ACC/MVM
	1	x 10,200 x 3.25 x 365 12099750 - 2.48	ACC/WIVIVI
	Length (miles)	Vehicles/Day # of Years Days/Year 2.72	Statewide Rate
		0.00	County Rate
I-490 W.of River -E. of Clinton	# Accidents 47	Per Million Entering Vehicles × 1,000,000 47000000	I
W.OI RIVET -E. OI CIIIIOII	0.5	$\frac{x}{x} = \frac{1,000,000}{1,000,000} = \frac{47000000}{43648069} = 1.08$	ACC/MVM
	Length (miles)	Vehicles/Day # of Years Days/Year 2.72	I Statewide Rate

0.00 County Rate

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DETAILS OF Diagram: Inner Loop Street	P.I.N.	Case No.	File	By									o Yield Right of Way (13) Passing or	FT SIDE (2) Alcohol Involvement (19)	O IT'S ROOF. (2) Alcohol Involvement	AIL. (66) Pavement Slippery	ement (13) Passing or Lane Usage	ne Usage Improper				Lane Usage Improper		safe Speed	lippery	her
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DETAILS OF Diagram: Inner Loop Street		Number:											V2 STRUCK V1 AT EXIT Lane Usage Improper	V1 STRUCK GUIDE RAIL Unsafe Speed	V1 SPUN OUT OF CONT (66) Pavement Slippery	V1 HIT ICY PATCH ON T	V1 LEFT IT'S LANE & ST Improper	V1 PASS V2, LOST CON	Acc. Main St to Acc. E. A	Acc. Main St to Acc. E. A	rmp from Main St (4) Dri	Acc. Main St to Acc. E. A	Acc. Main St to Acc. E. A	Acc. Main St to Acc. E. A	Acc. Main St to Acc. E. A	Acc. Main St to Acc. E. A
DETAILS OF Diagram: Inner Loop County of Monroe	Stre	Route			Date o					(11)	Acc.	i ype	Side	FixO	FixO	FixO	FixO	Side	REnd	FixO	RAng		T	Side		FixO
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Route Number: Diagram: Inner Loop County of Monroe DETAILS OF ACCIDENT HISTORY

Street Name: Inner Loop (Rt. 940T)

Case No. P.I.N.

				•				1	!	1	· [1		1	1			
case No.	File	By	Page Number 2			Slippery	Slippery	Slippery	ng or Lane Usage Improper		avement Slippery		r Lane Usage Improper) Tire Failure/Inadequate	Debris	hol Involvement (20) Unsafe Lane	Vehicular	Insafe Speed (47) Tire
		To: I-490			(12) Description	Acc. Main St to Acc. E. Ave (19) Unsafe Speed (66) Pavement Slippery	Acc. Main St to Acc. E. Ave (19) Unsafe Speed (66) Pavement Slippery	E. Ave (19) Unsafe Speed (66) Pavement Slippery	Acc. Main St to Acc. E. Ave (2) Alcohol Involvement (13) Passing or Lane Usage Improper	Main St Ramp (19) Unsafe Speed (64) Obstruction/Debris	Access E. Ave to Ramp Chapman St. (19) Unsafe Speed (66) Pavement Slippery	Access E. Ave to Ramp Chapman St. (66) Pavement Slippery	Access Ramp Chapman St to Access Buena St (13) Passing or Lane Usage Improper	Ilcohol Involvement	Ramp Chapman St to Access Buena St (19) Unsafe Speed (47) Tire Failure/Inadequate	Ramp to Buena St - V1 hit debris in the road (64) Obstruction/Debris	I-490East Ramp-crashed into attenuator at diverge pt. (2) Alcohol Involvement (20) Unsafe Lane Changing	I-490East Ramp - truck on fire in construction zone (60) Other Vehicular	South overpass - going straight, hit curb, unsafe speed (19) Unsafe Speed (47) Tire Failure/Inadequate
mber:	Location: Inner Loop	Milepost: E. Main St	teport: 1/13/200			. Main St to Acc. E. Ave	. Main St to Acc. E. Ave	Acc. Main St to Acc. E. Ave	. Main St to Acc. E. Ave	n St Ramp (19) Unsafe S	ess E. Ave to Ramp Cha	ess E. Ave to Ramp Cha	ess Ramp Chapman St	Slip Ramp from Pitkin (2) Alcohol Involvement	np Chapman St to Acce	np to Buena St - V1 hit o	I-490East Ramp-crashed inf Changing	0East Ramp - truck on f	South overpass - going str Failure/Inadequate
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P.I.N. Case No. File	By		control Disregarded (20) Unsafe Lane	ı (19) Unsafe Speed (66) Pavement Slipper,
Street Name: Inner Loop (Rt. 940T) oute Number: Location: Inner Loop	E. Main St To: 1-490 1/13/200	(12) Description	E. Clinton Overpass- wrong way on Inner loop (17) Traffic Control Disregarded (20) Unsafe Lane Changing	W of Clinton overpass - unsafe speed, pavement slippery (19) Unsafe Speed (66) Pavement Slippery
Street Name: Route Number: Location:	Milepost: E. Main & Date of Report: 1/13/200	(11) Acc. Type	H-On E. Clinton C Changing	FixO W of Clinto
op - ochester		W e a t (10) h Apparent c Contributing Acc. r Factors Type	217,20 H	3 19,66
Diagram: Inner Loop County of Monroe Town of City of Rochester	(6) (8) (2) (8) (6)	4 + S 4 S 4	Inj 4 1	nj 2 4 2
DETAILS OF ACCIDENT HISTORY Sear-Brown Group	DIED (4) (5)	008 V ths e h i c c c (3) e Time s	!	8 6:31 1 Inj
ACCIDENT HISTOR	PERIOD STUDIED From 1/1/2005	To: 3/7/2008 39 Months (1) (2) (3	1/5/2008	1/11/2008

Location: Inner Loop Town: City of Rochester

County: Monroe

13-Jan-09

(3-Jan-09						•			
			Milepost:	E. Main St		To: 1-49	0		
Time of Day	No. of Accidents	% of Total	Direction	# Veh	% of Total		Direction	# Veh	% o Tota
6 AM - 10 AM		20	North:	0	0		NorthEast:	0	0
10:00 AM - 4 PM		17	South:	1	2.3		NorthWest:	1	2.3
4 PM - 7 PM		20	East:	8	19		SouthEast:	3	7
7 PM - 12 MID		17	West:	30	70		SouthWest:	0	0
12 MID - 6 AM	8	27	Unknown:	0	0				
Unspecified	0	0					Total	43	
Total	30		-				10111	15	
Weather	· No. of Accidents		Acc. Type	# Veh	% of Total		Асс. Туре	# Veh	% o Tota
Clear:		50	Sideswipe:	5	17		Bicycle:	0	0
Cloudy:		23	Rear End:	4	13		Right Turn:	0	0
Fog:		0	Right Angle:	1	3.3		Driveway:	0	0
Rain:		13	Left Turn:	0	0		Backing:	0	0
Sleet:		0	Pedestrian:	0	0		Overtaking:	0	0
Snow:		13	Fixed Object:	17	57		Unknown:	2	6.7
Unknown:		0	Head on:	1	3.3				
Tota							Total	30	
Pavement	No. of Accidents	S	Accident S	Severity	No. of	Accidents	s % of	Total	
Dry:	16	55		Fatal:		0	0		
Muddy:	0	0	Non-Fatal	Injury:		13	4	3	
Other:	0	0	Property dama	ge only:		17	5	7	
Slush:	0	0	Non-rep	ortable:		0	0		
Snow/Ice:	7	24	I	Total		30			
Wet:	6	21							
Unknown:	0	0	Type of	f Vehicle	No. of	Accidents	% of	Total	
Total	1 29		Passeng	ger Cars:		43	9	8	
1 Ota	29		Commercial '	Vehicles:		1	2	.3	
			!	Total		44			
Time of Year	No. of Accident	s	Light (Condition	No. of	Accidents	% of	Total	
Winter (Dec-Feb)	13	43	Dark Road	-Lighted:		16	5	3	
Spring (Mar-May)	5	17	Dark Road-U	Inlighted:		0	0		
Summer (Jun-Aug)	7	23		Dawn:		2	6	.7	
Fall (Sep-Nov)	5	17	L	Daylight:		12	4	0	
Total	I 30		r.	Dusk:		0	0		
			Į	Jnknown:		0	0		
				Tr.	tal	30			

DETAILS OF ACCIDENT HISTORY

Sear-Brown Group

Diagram: East Main

Town of City of Rochester County of Monroe

East Main St Corridor Street Name:

Route Number:

Location: East Main St

Milepost: University Ave To: Union Street

Date of Report: 1/13/200

(6) (8) (2)

(4) (5)

PERIOD STUDIED From 1/1/2005 ø

Months 5/10/200

To: 41 a o **≤**

Page Number Case No. P.I.R Ву

		(12)	Description	V1 rear-ended v2 while V2 was stopped in traffic. (4) Driver Inattention (9) Following Too Closely	Vehicles turning left in adjoining lanes when v1 veered into v2. (18) Turning Improperly (20) Unsafe Lane Changing	V1 sideswiped the parked v2. (4) Driver Inattention	V1 was allowed to enter by v2 stopped vehicles in Lanes 1 & 2 but entering lane 3 struck V2 (69) View Obstructed/Limited (7) Failure to Yield Right of Way	(9) Following Too Closely	V2 in intersection when light turned red. V1 started before V2 cleared	V2 turned into the path of V1 (18) Turning Improperly	V1 struck v2. (4) Driver Inattention	V2 was sideswiped by v1. (18) Turning Improperly (13) Passing or Lane Usage Improper	(7) Failure to Yield Right of Way	(17) Traffic Control Disregarded	V1 clipped mirror on V2 while goig around a third unvolved vehicle. (4) Driver Inattention (20) Unsafe Lane Changing	V1 ran red light and struck V2 (7) Failure to Yield Right of Way (17) Traffic Control Disregarded	V1 struck V2 who had failed to stop for the red light. (17) Traffic Control Disregarded
	(11)	Acc.	Type	REnd	Side V	Side	RAng V	REnd (Left	Left	RAng	Side	Left	RAng (Side V	RAng V	RAng V
(10)	arent	Ď	Factors	14,9	1 18,20	8	2 69,7 R	19 R		, 18 — — — L	 	, 18,13	,7 ————————————————————————————————————	17 R	24,20	3 7,17 R	, 17
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		(3)	Time	11:50	12:03	13:40	16:20	13:38	9:10	22:50	12:05	8:06	22:11	13:35	13:33	1:16 2	15:29
			e)	10/2/2005	9/19/2006	5/23/2007	1/3/2006	9/9/2005	3/28/2006	3/2/2007	6/2/2007	4/4/2007	3/6/2007	3/26/2006	6/10/2005	7/6/2005	9/17/2005
		£	No.	1019	1021	1023	1033	1034	1035	1037	1038	1039	1040	1041	1042	1043	1044

P.I.N.	Case No.	File	By	Page Number 2						isregarded	light. (17) Traffic Control Disregarded	ras rearended by V2 (26) Reaction to			Control Disregarded		green light. (17) Traffic Control	(18) Turning Improperly	(20) Unsafe Lane Changing			13) Passing or Lane Usage Improper
East Main St Corridor		: East Main St	: University Ave To: Union Street	: 1/13/200				(12) Description	nattention	V2 ran a red light and was struck by V1 (17) Traffic Control Disregarded	V1 & 2 colided in the intersection and claim both had a green light. (17) Traffic Control Disregarded	V2 stopped quickly to avoid vehicle running a red light and was rearended by V2 Other Univolved Vehicle	V1 backed into V2 (3) Backing Unsafely	nattention	V1 ran the red light and was struck by v2 and V3. (17) Traffic Control Disregarded	nattention	V1&2 struck each other. Both drivers claimed that they had a green light. (17) Traffic Control Disregarded (17) Traffic Control Disregarded (17) Traffic Control Disregarded (17) Failure to Yield Right of Way	V1 straight in a left turnlane and struck v2, in a left turnlane (18) Turning Improperly	V1 sideswiped V2 and left the scene (2) Alcohol Involvement (20) Unsafe Lane Changing	nattention	nattention	Both vehicles were turning left and V2 drifted into v1's lane. (13) Passing or Lane Usage Improper
Street Name:	Route Number:	Location:	Milepost:	Date of Report:					(4) Driver Inattention	V2 ran a re	V1 & 2 colid	V2 stopped Other Unive	V1 backed	(4) Driver Inattention	V1 ran the	(4) Driver Inattention	V1&2 struc Disregarde	V1 straight	V1 sideswip	(4) Driver Inattention	(4) Driver Inattention	Both vehicl
St	Rout			Date			3	Acc. Type	Over	RAng	RAng	REnd	Back	REnd	RAng	REnd	RAng	Side	Side	REnd	REnd	Side
am: East Main	1 💳	of City of Rochester			, o &	- 4-	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	n n e Contributing d d r Factors	4 4 4	4 1 2 3,17	1 1 2 317	1 1 2 2,26	4 1 1 23	4-	1 1 2 317	4-	1 1 117,17,7	3 4 1 118	4 1 1 22,20	4	4 1 1 4	1 113
Diagram:	Cour	Town of		(2)	တ စ	> o	<u> </u>	- ·	PDO		-	PDO	PDO	PDO	PDO	PDO		PDO	PDO	PDO	PDO	<u> </u>
]]] _	(4)	> o	<u> </u>	v –	o w	7	5 2 Inj	5 2 Inj	7	7	7	Б		3 2 Inj	7	~	7	7	17:16 2 PDO
F		dno		1 <u>ED</u>	00 s			(3) Time	21:52	20:06	7:35	7:45	17:12	13:50	 	9:05	12:33	16:06	23:35	18:15	17:15	17:16
DETAILS OF	בייייייייייייייייייייייייייייייייייייי	Sear-Brown Group		PERIOD STUDIED From 1/1/2005	5: 5/10/200 Months			(2) Date	9/26/2005	10/22/2005	10/25/2005	12/7/2005	12/27/2005	3/27/2006	5/19/2006	8/12/2006	11/2/2006	1/2/2007	5/3/2007	5/29/2007	6/28/2007	7/27/2007
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2	Seal		副占	To:			€Š Š	1045	1046	1047	1048	1049	1050	1051	1052	1054	1055	1056	1057	1058	1059

DETAILS OF ACCIDENT HISTORY

Diagram: East Main

Street Name: East Main St Corridor

P.I.N.

Case No.	File	By	Page Number 3							re to Yield Right of Way (20) Unsafe	3) Passing or Lane Usage Improper		Disregarded (4) Driver Inattention	ge Improper		The second secon	ot hit V3 (9) Following Too Closely		(26) Reaction to Other Univolved	sage Improper	(4) Driver Inattention (9) Following	t a parked car (69) View Obstructed/Limited	ANABOR MANAGEMENT CONTRACTOR OF CONTRACTOR O
	East Main St	University Ave To: Union Street	1/13/200						(12) Description	e right lane and turned infront of V2 (7) Failu	its trailer while they were both turning left (1:	nne Usage Improper	ne light and Struck V2&3 (17) Traffic Control I	ane and struck v2 (13) Passing or Lane Usag	Closely	Closely	iusing V2 to stop. V1 hit v2 which caused V2	Closely	er vehicle struck v2 who was the right lane. (d struck V1's mirror. (13) Passing or Lane Us	nly to let a NYS Trooper by and v1 struck V2	made a left turn causing it to spin out and hit d (7) Failure to Yield Right of Way (69) View C	Right of Way
Route Number:	Location: Eas	Milepost: Uni	Date of Report: 1/13			1		(7) Failure to Yield															
Rout			Date					(11)	Acc. Type	Over	Side	Over	RAng	Over	REnd	REnd	REnd	REnd	Side	Over	REnd	reft	eft
.oe	City of Rochester		(6			> a				7,20		77 75 VALUE - 1		70.700		6		6		13	2		1 2
Nonr	y of		(6) (8)	ဟ :		_ ≶ ⊕	(2) (3) e t n n e Contributing Acc. Date Time S y d d d r Factors Type 80 8129/2007 13:59 2 PDO 1 1 1 17,20 61 4/22/2008 13:34 3 PDO 1 1 1 1 17,4 RAng 62 5/6/2008 13:34 3 PDO 1 1 1 1 17,4 RAng 63 5/10/2008 13:32 2 PDO 1 1 1 1 19 REnd 74 11/20/2007 16:30 3 PDO 1 1 1 1 2 9 REnd 75 12/11/2007 16:30 3 PDO 1 1 1 2 9 REnd 76 11/11/2008 13:35 2 PDO 1 1 1 2 39 REnd 77 11/21/2008 13:35 2 PDO 1 1 1 2 39 REnd 78 2/9/2008 13:35 2 PDO 1 1 1 2 3 8 REnd 79 3/7/2008 13:35 2 PDO 1 1 1 2 2 26 Side 70 1/11/2008 13:35 2 PDO 1 1 1 2 2 26 Side 71 1/21/2008 13:35 2 PDO 1 1 1 2 1 2 2 26 Side 71 1/21/2008 13:35 2 PDO 1 1 1 2 2 26 Side 72 1/21/2008 13:35 2 PDO 1 1 1 2 2 26 Side 73 1/21/2008 13:35 2 PDO 1 1 1 2 1 2 2 26 Side 74 1/11/2008 13:35 2 PDO 1 1 1 2 1 2 2 26 Side 75 1/11/2008 13:35 2 PDO 1 1 1 2 1 2 2 26 Side 76 1/11/2008 13:35 2 PDO 1 1 1 2 1 2 2 26 Side 77 1/21/2008 13:35 2 PDO 1 1 1 2 2 269,7,69 REnd 78 2/9/2008 13:35 2 PDO 1 1 1 2 2 269,7,69 Left 79 2/12/2008 13:35 2 PDO 1 1 1 1 2 2 269,7,69 Left		_														
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County of Monroe	Town of		(9)		ත .	<u> </u>	U	0 1		_	_	-	-	4	-	_	_		-	4	-	-	= -
So	To		(2)	ဟ	a	> w			- >	00	8	8	20	8	8	8	8	8	8	8	8	. <u>.</u>	<u>o</u>
			4	>	Φ	- ب	ပ	_ (သ ဟ			7	ო				i -	7	7		7		2 P
	dnc			2	s				(3) Time	13:59	9:00	16:02			10:32	!	1	13:00	10:02				8:10
	Sear-Brown Group		PERIOD STUDIED From 1/1/2005	5/10/200	Months					į	4/22/2008	5/6/2008	5/10/2008	9/8/2006	7/2/2007	7/2/2007	11/20/2007	12/11/2007	1/11/2008	1/21/2008	2/9/2008	3/7/2008	7/12/2005
	Sear				4					1060	1061	1062	1063	1068	1071	1072	1074	1075	1076	1077	1078	1079	1081

V2 stopped, V1 RE V2, unsafe speed, pavement slippery (19) Unsafe Speed (66) Pavement Slippery V2 stopped at red light, v1 RE v2, then backed up and sideswiped v2 as it passed it (2) Alcohol E. Main St. @ Pitkin St (17) Traffic Control Disregarded (17) Traffic Control Disregarded Page Number Case No. V2 stopped at light, V1 RE V2 following too closely (9) Following Too Closely P.I.N. File B V2 stopped, V1 lost control, spun around RE v2 (4) Driver Inattention V2 stopped and V1 tried to go around it but clipped the back of V2 Add Accidents under: University Ave + Union St Corridors To: Union Street Description (12) E. Main St. @ Pitkin St (2) Alcohol Involvement V1's mirror struck V2 (45) Oversized Vehicle East Main St Corridor Involvement (9) Following Too Closely **University Ave** East Main St 1/13/200 (2) Alcohol Involvement E. Main St. @ Union St. E. Main St. @ Union St V1 swerved into pole Milepost: Location: Date of Report: Street Name: Route Number: Acc. Type \overline{z} Unkn REnd REnd RAng REnd REnd REnd REnd Unkn RAng Fixo Fixo Apparent Contributing Factors City of Rochester (10) 317,17 2 19,66 12,9 Diagram: East Main 145 County of Monroe 7 29 <u>6</u> ≥ a a + 8 ~ ರ O Town of 9 8 PD0 PDO PDO PDO PDO PDO PDO 3 Ξ Ξ Ξ <u>=</u> <u>4</u> Φ Φ S ~ > N 7 ~ ~ ~ 16:06 14:56 19:27 1:09 21:14 18:32 7:35 9:00 23:50 9:20 13:45 (3) Time ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED 1/1/2005 5/10/200 **DETAILS OF** Months 2/2/2006 1/1/2005 9/1/2005 2/1/2006 4/14/2006 10/25/2005 2/27/2008 1/17/2007 8/29/2007 5/3/2007 2/27/2007 2/9/2007 (2) Date From T0: 4 1084 1093 1095 1100 1103 1094 1097 1099 1102 1104 1091 1101

Location: East Main St Town: City of Rochester

12-Jan-09 County: Monroe

			Milepost:	University	Ave T	o: Union Street		
Time of Day N	lo. of Accidents	% of Total	Direction	# Wab	% of Total	Directio	on #Veh	% of Tota
6 AM - 10 AM	11	21			9.3	NorthEas		10ta 0.9
10:00 AM - 4 PM	11		North:	10		NorthWes		0.9
		37	South:	19	18	SouthEas		4.7
4 PM - 7 PM	10	19	East:	21	20	SouthWes		0.9
7 PM - 12 MID	10	19	West:	49	46	Southwes	1. 1	0.9
12 MID - 6 AM	2	3.8	Unknown:	0	0			
Unspecified	0	0	:			Total	107	
Total	52							
					% of			% of
	No. of Accidents		Acc. Type	# Veh	Total	Acc. Typ	e # Veh	Tota
Clear:	29	55	Sideswipe:	9	17	Bicycl	e: 0	0
Cloudy:	17	32	Rear End:	18	33	Right Tur	n: 0	0
Fog:	0	0	Right Angle:	12	22	Drivewa	y: 0	0
Rain:	7	13	Left Turn:	5	9.3	Backin	g: 1	1.9
Sleet:	0	0	Pedestrian:	0	0	Overtakin	g: 5	9.3
Snow:	0	0	Fixed Object:	2	3.7	Unknow	n: 2	3.7
Unknown:	0	0	Head on:	0	0			
Total	53		· [Tota	1 54	
Pavement	No. of Accidents	3	Accident S	Severity	No. of A	ccidents %	of Total	
Dry:	38	70		Fatal:		0	0	
Muddy:	0	0	Non-Fatal	Injury:	1	0	19	
Other:	0	0	Property damag	ge only:	4	4	81	
Slush:	0	0	Non-repe	ortable:		0	0	
Snow/Ice:	3	5.6		Total	5-	4		
Wet:	13	24	<u>-</u>					
Unknown:	0	0	Type of	Vehicle	No. of Ac	cidents %	of Total	
			· ·	er Cars:	10	8	100	
Total	54		Commercial V			0	0	
			1	Total	108	3		
Time of Year	No. of Accidents	S	Light (Condition	No. of Ac	cidents %	of Total	
Winter (Dec-Feb)	15	28	Dark Road	-Lighted:	1	2	22	
Spring (Mar-May)	16	30	Dark Road-U	nlighted:		0	0	
Summer (Jun-Aug)	11	20		Dawn:	!	0	0	
Fall (Sep-Nov)	12	22	1	Daylight:	4	0	74	
•				Dusk:		1	1.0	
Total	54			Dusk.		I	1.9	

Total 54

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P.I.N.	Case No.	File	By	Page Number 1					safe Lane Changing	Traffic Control Disregarded	pper	lention	зу	ng Too Closely	lention		ehicle 2. (9) Following Too Closely		lane. V1 hit V2 on the left side. (18)			T
University Ave Corridor		University Ave	E. Main St To: Union St	1/13/200				(12) Description	V1 changed lanes and struck V2 (4) Driver Inattention (20) Unsafe Lane Changing	V1 struck V2 after V2 stopped for an emergency vehicle. (17) Traffic Control Disregarded	(20) Unsafe Lane Changing (13) Passing or Lane Usage Improper	V1 was cut off and stopped when struck by V2 (4) Driver Inattention	V1 merged over and struck V2. (7) Failure to Yield Right of Way	V2 stopped for pedestrians and V1 rear-ended V 2. (9) Following Too Closely	V2 was struck by Bicycle as v2 was turning left (4) Driver Inattention	o Closely	V1 stopped abruptly and V2 rearended it, and V3 rear ended Vehicle 2. (9) Following Too Closely	(9) Following Too Closely (4) Driver Inattention	V1 in the left lane andwent straight, v2 turned left from middle lane. V1 hit V2 on the left side. (18) Turning Improperly (4) Driver inattention	rol Disregarded	(4) Driver Inattention (17) Traffic Control Disregarded	V2 ran red light and struck V1 (17) Traffic Control Disregarded
Street Name: Un	Route Number:	Location: Un	Milepost: E.	Date of Report: 1/1					1 changed lanes	1 struck V2 after	20) Unsafe Lane	1 was cut off an	1 merged over a	2 stopped for pe	2 was struck by	(9) Following Too Closely	1 stopped abrup	9) Following Too	1 in the left lane urning Improper	(17) Traffic Control Disregarded	4) Driver Inatten	2 ran red light a
Stree	Route	لس		Date of			(11)	Acc. Type	Side	REnd V	Over (REnd V	Over	REnd	Bike	REnd (REnd	REnd (Over V	RAng	RAng (RAng
University	Monroe	City of Rochester		(6) (≯ • • ₹	t (10) h Apparent	e Contributing r Factors	1 24,20		2 2 20,13	2 24		6	24	53	2, 9	2 39,4	2 418,4	1,17	3 4,17	1,17
				(2) (8)	ω _⊐	ם מ	ပ	g =	-	-	4	-	-	, -	`	-	-	-	4	-	1 2	-
Diagram:	County of	Town of		(9)		ب ع	ပ ၀	c 0	-	-	-	-	4	V	 - -	4	-	-	4	-	-	_
<u>ద</u>	ပိ	<u>6</u>		(5)	ω •	> 0	L	+ >	PDO	PDO	900	PDO	PDO	PDO	PDO	PDO	900	Ē	PDO	PDO	Ē	PDO
. XaO		dn		ED (4)	> o		0 -	(3) e Time s	13:15	12:39	13:40	7:57	21:12	8:49	14:40	23:55	16:13	18:49	22:20	12:01	10:13	8:20
DETAILS OF		Sear-Brown Group		PERIOD STUDIED From 4/2/2005				(2) Date	7/19/2005	8/15/2005	1/5/2006	1/18/2006	6/21/2006	7/20/2006	8/23/2006	12/29/2006	2/6/2007	(,)	4/7/2007	7/9/2006	1/13/2007	3/3/2007
ΔÜ	}	Seal		副五	To:			£ 8	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015

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University Ave Corridor University Ave E. Main St To: Union St 1/13/200		(12) Description	(7) Failure to Yield Right of Way	(20) Unsafe Lane Changing (7) Failure to Yield Right of Way		(7) Failure to Yield Right of Way	16648 rmp W. Main St. to NY940T E. Main St	16648 rmp W. Main St. to NY940T E. Main St	Add Accidents under: E. Main Street + Union St. Corridors
Street Name: Route Number: Location: Milepost: Date of Report:			(7) Failure to	(20) Unsafe L	The state of the s	(7) Failure to	16648 rmp W.	16648 rmp W.	Add Accidents
Sti Rouf Date	5	Acc.	Left	RAng	RAng	RAng	Left	Over	
Diagram: University County of Monroe Town of City of Rochester () (6) (7) (8) (9)	C d r u c o c c d d d d d d d d d d d d d d d d	n e Contributing Acc.	1 11,7	1 1 1, 20,7	4	1 1 17		2 3	
Diagram: UCounty of Town of C		ם ם	-		4	-	4	-	<u> </u>
Diag Cou Tow (4) (5)	S a S - C - C -	s e <	PDO	Ē	PDO	000	Ē	PDO	. :
	& g	(3) Time	14:48	14:25	21:47	17:28	22:40	8:00	·
DETAILS OF ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED From 4/2/2005	4/9/2008 Months	(2) Date	10/4/2007	11/3/2007	12/18/2007	4/9/2008	4/2/2005	4/4/2007	
DETA IDEN Broy -Broy IIOD Sm.	To:	~ □	2016	:					

Location: University Ave

13-Jan-09

Town: City of Rochester

County: Monroe

			Milepost:	E. Main St	To: Un	ion St		
Time of Day	No. of Accidents	% of Total	Direction	# Veh	% of Total	Direction	# Veh	% of Total
6 AM - 10 AM	4	20	North:	25	63	NorthEast:	1	2.5
10:00 AM - 4 PM	8	40	South:	3	7.5	NorthWest:	1	2.5
4 PM - 7 PM	3	15	East:	0	0	SouthEast:	1	2.5
7 PM - 12 MID	5	25	West:	9	23	SouthWest:	0	0
12 MID - 6 AM	0	0	Unknown:	0	0			
Unspecified	0	0				Total	40	
Total	20							
Weather	· No. of Accidents		A.a. Tasana	417.1	% of	A	44 \$7.1	% of
		50	Acc. Type		Total	Acc. Type		Total
Clear:		30	Sideswipe: Rear End:	1	5	Bicycle:	1	5
Cloudy:		0	Right Angle:	6	30 30	Right Turn:	0	0
Fog: Rain:		15	Left Turn:	6	10	Driveway:	0	_
Sleet:		0	Pedestrian:	2	0	Backing:	0	0
Snow:		5		0	0	Overtaking: Unknown:	4	20
Unknown:		0	Fixed Object: Head on:	0	0	Unknown:	0	0
Total		U	neau on.	U	U	Total	20	
Pavement	No. of Accident	s	Accident S	Severity	No. of Accident	ts % of	Total	
Dry:	13	65		Fatal:	0	0		
Muddy:	0	0	Non-Fatal		4	2	0	
Other:	0	0	Property damag	•	16	8		
Slush:	0	0	Non-repo	-	0	0		
Snow/Ice:	1	5	•	Total	20			
Wet:	6	30	<u> </u>	10141				
Unknown:	0	0	Type of	Vehicle	No. of Accidents	s % of	Total	
			Passeng	er Cars:	41			
Total	20		Commercial V	Vehicles:				
			!	Total				
Time of Year	No. of Accidents		Light (Condition	No. of Accidents		`Total	. ———
Winter (Dec-Feb)	6	30	Dark Road		5	2		
Spring (Mar-May)	6	30	Dark Road-U		0	0		
Summer (Jun-Aug)	6	30		Dawn:	0	0		
Fall (Sep-Nov)	2	10	; ;	Daylight:	15	7	5	
-	20		! 	Dusk:	0	0		
Total	20		U	nknown:	0	0		
			!	To	otal 20			

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P.I.N.	Case No.	File	By	Page Number 1						, many and the control of the contro		18) Turning Improperly	Failure to Yield Right of Way (4)		struck V2 (4) Driver Inattention				West 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
Street Name: East Ave Corridor	Route Number:	Location: East Ave/Union St	Milepost: To: Union St.	Date of Report: 1/13/200				(12)	Description	(17) Traffic Control Disregarded	V1 stopped abruptly rear ended by V2.	V1 was turning right and turned into V2 (4) Driver Inattention (18) Turning Improperly	V3 stopped to let V 1 into traffic, V2 struck V1 making a left (7) Failure to Yield Right of Way (4) Driver Inattention		V1 went the wrong way on N. Union, entered intersection and struck V2 (4) Driver Inattention		(64) Obstruction/Debris (7) Failure to Yield Right of Way		(17) Traffic Control Disregarded	(17) Traffic Control Disregarded	(7) Failure to Yield Right of Way	(17) Traffic Control Disregarded	(17) Traffic Control Disregarded
Stree	Route	_		Date of				(11)	Acc. Type	Left	REnd V	Rght	Unkn	RAng	RAng	RAng) Teff	RAng	RAng	RAng (Rght (RAng (RAng
Diagram: East Ave/U	County of Monroe	Town of City of Rochester		_	S 2 2	o 5	, C C C + a e	i o o o h Apparent	. T	PDO 4 1 1 117		PDO 1 1 14,18	PDO 1 1 1 17,4	PDO 4 1 1 1	PDO 4 1 1 14	PDO 4 1 4 4	Inj 4 1 2 364,7	i <u>i</u>	PDO 1 1 1,17	PDO 1 1 1 117	PDO 1 1 27	PDO 1 1 2 217	PDO 4 1 2 2, 17
		d d		(4)	>	ع ه 	. - 0	— თ	(3) c	2:38	20:01 2 lnj	90:8	18:03 F	22:10 F	4:00	22:45	20:59	11:53	20:10 F	15:43 F	16:21 F	10:15	20:14 F
DETAILS OF		Sear-Brown Group		PERIOD STUDIED From 9/13/200		Months			(2) Date T	8/5/2006	7/21/2006	9/13/2005	9/15/2005	9/16/2005	10/2/2005	1/6/2006	6/3/2006	6/5/2006	6/7/2006	8/24/2006	8/22/2006	11/20/2006	12/17/2006
	8	Sear		PER 7		35			E Š	3011	3012	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029

V1 & 2 collided and caused V1 to spin out and strike parked V3 & 4. (17) Traffic Control Disregarded (7) Failure to Yield Right of Way v2 It out of drive, view obstructed by parked veh; was struck by V1 westbound (7) Failure to Yield Right of Way (69) View Obstructed/Limited 2 V1 hit V2, force V2 over the curb, hit parked V3&4 (17) Traffic Control Disregarded Page Number Case No. P.I.N B (7) Failure to Yield Right of Way (17) Traffic Control Disregarded (7) Failure to Yield Right of Way (69) View Obstructed/Limited Description East Ave @ N. Union St (17) Traffic Control Disregarded East Ave @ Union St (17) Traffic Control Disregarded To: Union St. East Ave @ Union St (18) Turning Improperly Add acidents found: Pitkin St. corridor East Ave/Union St East Ave Corridor 1/13/200 Street Name: Location: Date of Report: Route Number: Milepost: Acc. Type RAng RAng RAng RAng RAng RAng Left Left Contributing Apparent Factors Town of City of Rochester 3, 7,69 17,17 17,69 Diagram: East Ave/U 2,17 118 County of Monroe 6) ≥ 8 S 0 PDO PDO 8 PDO <u>P</u> PDO 3 ഗ Ξ 4 Φ S 9 20:10 18:12 21:57 11:21 20:23 21:57 11:51 ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED 9/13/200 4/2/2008 Months **DETAILS OF** 1/4/2007 12/23/2006 11/2/2005 4/22/2006 6/7/2006 5/8/2007 1/12/2007 4/2/2008 From To: 32 3032 3033 3036 3031 3034 3035 3037 3038

Location: East Ave/Union

13-Jan-09

13-Jan-09					County. IVI	лиос		
			Milepost:		To: U	nion St.		
Time of Day	No. of Accidents	% of Total	Direction	# Veh	% of Total	Direction	# Veh	% of Total
6 AM - 10 AM	I 1	4.5	North:	17	34	NorthEast:	1	2
10:00 AM - 4 PM	6	27	South:	5	10	NorthWest:	1	2
4 PM - 7 PM	1 3	14	East:	12	24	SouthEast:	0	0
7 PM - 12 MID	10	45	West:	14	28	SouthWest:	0	0
12 MID - 6 AM	2	9.1	Unknown:	0	0			
Unspecified	0	0	!			Total	50	
Total	1 22							
Weather	r No. of Accidents		Acc. Type	# Voh	% of Total	Acc. Type	# Vob	% of Total
Clear:		68	Sideswipe:	0	0	Bicycle:	# ven	0
Cloudy:		18	Rear End:	1	4.5	Right Turn:	2	9.1
Fog:		0	Right Angle:	14	64	Driveway:	0	0
Rain:		9.1	Left Turn:	4	18	Backing:	0	0
Sleet:		0	Pedestrian:	0	0	Overtaking:	0	0
Snow:		4.5	Fixed Object:	0	0	Unknown:	1	4.5
Unknown:	0	0	Head on:	0	0		•	
Tota		·	11000 0111	Ū	v	Total	22	
Pavement	No. of Accidents	s	Accident S	Severity	No. of Acciden	ts % of	f Total	
Dry:	17	77		Fatal:	0	0)	
Muddy:	0	0	Non-Fatal	Injury:	5	2	23	
Other:	0	0	Property dama	ge only:	17	7	7	
Slush:	0	0	Non-repo	ortable:	0	0)	
Snow/Ice:	1	4.5		Total	22			
Wet:	4	18						
Unknown:	0	0	Type of	Vehicle	No. of Accidents	s % of	f Total	
Total	1 22		Passeng	er Cars:	50	9	94	
Total	1 22		Commercial V	Vehicles:	3	5	.7	
				Total	53			
Time of Year	No. of Accidents	s	Light (Condition	No. of Accidents	6 % of	f Total	
Winter (Dec-Feb)	5	23	Dark Road	-Lighted:	9	4	1	
Spring (Mar-May)	3	14	Dark Road-U	nlighted:	0	0		
Summer (Jun-Aug)	8	36	T.	Dawn:	0	0		
Fall (Sep-Nov)	6	27		Daylight:	12	5	5	
Total	1 22			Dusk:	1	4	.5	
- 3			: U	nknown:	0	0		
				Te	otal 22			
	•				and the second second			

Town: City of Rochester

County: Monroe

V2 TURNED LEFT IN FRONT OF V1. V1 STRUCK V2 (13) Passing or Lane Usage Improper (17) Traffic V1 (MOTORCYCLE) STOPPED TO turn RIGHT INTO PARKING LOT (26) Reaction to Other Univolved V1 TURNED IN FRON OF V2 IN AN ATTEMPT TO TURN INTO A DRIVEWAY (18) Turning Improperly V2 TURNED LEFT IN FRONT OF V1, V1 STRUCK V2 (18) Turning Improperly (20) Unsafe Lane V1 FAILED TO STOP FOR RED LIGHT & STRUCK V2 (7) Failure to Yield Right of Way V1 EXITING LOT STRUCK V2 ENTERING PARKING LOT (18) Turning Improperly V1 ENTERED V2'S LANE AND STRUCK V2 (20) Unsafe Lane Changing Description (12) V1 STRUCK PARKING SIGN (4) Driver Inattention V2 STRUCK V1 AS V1 WAS MAKING LEFT TURN Union St. Corridor S. Union St Union St. 1/13/200 Control Disregarded Street Name: Location: Milepost: Date of Report: Route Number: Vehicle Acc. Type RAng Unkn RAng Over FixO Dī Rght Left Left Contributing Factors Apparent City of Rochester (10) 113,17 2 18,20 3 20 118 1 26 Diagram: Union St. County of Monroe 4 2 (8)≥ ø **a** → ᠣ T Town of 9 _ PD0 PDO PDO PDO 80 PDO PD0 PD0 3 Ξ <u>4</u> Φ S > Φ 8:48 0:20 16:15 0:00 8:10 23:45 2:20 8:47 (3) Time ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED 3/17/200 5/31/200 Months **DETAILS OF** 7/23/2006 12/16/2006 6/13/2006 6/11/2006 6/12/2007 11/30/2007 5/15/2007 7/28/2007 From To: 39 4002 4005 4006 4009 4011 4004 4008 4010

V2 TURN LEFT, V1 STRUCK V2 BOTH IN LEFT LANES (13) Passing or Lane Usage Improper

V2 RAN RED LIGHT & STRUCK V1. V2 FLED SCENE (7) Failure to Yield Right of Way

RAng

RAng

217

PDO

10:54

4/20/2008 10/9/2006

4013

PDO

13:36

12/1/2007

4012

Back

PDO

21:00

4015

PDO

22:34

11/3/2006

4016

Left

V1 WENT THRU RED LIGHT & STRUCK V2 (17) Traffic Control Disregarded

V1 BACKED INTO V2 WHILE V2 WAS PARKED

V1 SWERVED TO AVOID V2, STRUCK CURB (26) Reaction to Other Univolved Vehicle

Fixo

PDO

17:25

5/3/2007

4018

Case No. P.I.R File B

Page Number

To: E. Main St

Diagram: Union St. DETAILS OF

Street Name: Union St. Corridor

ACC	ACCIDENT HISTORY	TORY) 					5	neer Hanne.	Officer of: confide			
				County of Monroe	nty c	∠	J on	oe.	Route	Route Number:			Case No.	
Sear	Sear-Brown Group	dno		Town of	n of	<u>5</u>	ty od	City of Rochester		Location:	Union St.		File	
			J Fi							Milepost:	S. Union St	To: E. Main St	By	
PER PER	PERIOD STUDIED From 3/17/200		(4) (5)	(2) (6	(9)	(2)	(6) (8)	(6	Date	Date of Report:	1/13/200		Page Number 2	
To:	: 5/31/200	8	>	 တ		٠ ،	<u> </u>							1
39	Months	ဋ	Φ	ت. س	ຫ .	O 11	3 .							
			ے ۔	 > d		5 T3		⊕ &						
			· 0) L	ပ	ပ	ر. د	a t (10)						
				·					(11)					
€. 8	(2) Date	(3) Time	υ υ	· .	 	ב ס	 	e Contributing r Factors	Acc. Type			(12) Description		
4019	5/5/2006	8:45	PDO	0		-	-	4 7	Side	V1 STARTED	TO SWITCH LANES &	V1 STARTED TO SWITCH LANES & SIDESWIPED V2 (4) Driver Inattention	nattention	
4021	3/31/2006	11:07	Ē	1	-	-	-	6	REnd	V2 STOPPED	& V1 REAR-ENDED V	V2 STOPPED & V1 REAR-ENDED V2 (9) Following Too Closely		
4022	10/30/2005	1:30	7	PDO	4	-	-	41	Back	V1 WAS PARI	KED & V2 WAS STOPF	ED AT CORNER. V1 BACKEI	V1 WAS PARKED & V2 WAS STOPPED AT CORNER. V1 BACKED INTO V2 (4) Driver Inattention	
4023	12/10/2005	17:18	<u>P</u>	PDO	4	-		4 4	REnd	V2 STOPPED	& TRAFFIC LIGHT & V	V2 STOPPED & TRAFFIC LIGHT & V1 REAR-ENDED V2 (4) Driver Inattention	r Inattention	
4025	5/31/2006	23:50	7	PDO	4	-	-	24	Side	V2 PARKED.	V1 TURNED RIGHT IN	V2 PARKED. V1 TURNED RIGHT INTO THE PARK LOT STRUCK V2 (4) Driver Inattention	. V2 (4) Driver Inattention	
4026	1/22/2008	10:52	PDO	Q	-	-	-	23	Back	V1 BACKING	INTO DRIVEWAY & ST	V1 BACKING INTO DRIVEWAY & STRUCK V2 STOPPED IN TRAFFIC (3) Backing Unsafely	FFIC (3) Backing Unsafely	
4027	10/12/2007	14:32	Ę	, 	-	-	-	4	REnd	V1 (RTS BUS)	V1 (RTS BUS) REAR-ENDED V2. (4) Driver Inattention	Driver Inattention		
4028	8/12/2007	2:41	<u> </u>	PDO	4	-	-	17,17	RAng	V2 STRUCK I	BY V1 WHICH THEN FI	_ED SCENE (7) Failure to Yie	V2 STRUCK BY V1 WHICH THEN FLED SCENE (7) Failure to Yield Right of Way (17) Traffic Control Disregarded	_
4029	2/16/2007	2:25	PDO	0	4	-	4	4 2,19	Unkn	V1 HIGH RAT	E OF SPEED, SLID ICY	ROAD, CURB (2) Alcohol In	V1 HIGH RATE OF SPEED, SLID ICY ROAD, CURB (2) Alcohol Involvement (19) Unsafe Speed	
4031	5/20/2006	1:02	PDO	0	4	-	7	3 9,26	REnd	V2 AVOID UNKNOWN VE Other Univolved Vehicle	KNOWN VEHICLE, RE	AR-ENDED BY V1 (9) Follow	V2 AVOID UNKNOWN VEHICLE, REAR-ENDED BY V1 (9) Following Too Closely (26) Reaction to Other Univolved Vehicle	
4032	11/17/2005	0:30	PDO	0	4	-	-	2 2	FixO	V1 SWERVED	OFF ROAD, OVER CL	V1 SWERVED OFF ROAD, OVER CURB, STRUCK TREE (2) Alcohol Involvement	ol Involvement	
4033	4/4/2008	8:40	PDO	o Q	-	-	7	3 20,7	Side	V1 CHANGED	LANES & struck v2 (2	0) Unsafe Lane Changing (7)	V1 CHANGED LANES & struck v2 (20) Unsafe Lane Changing (7) Failure to Yield Right of Way	
4035	6/9/2006	14:00	PDO		-	-	+	2 20	Left	V1 WAS CHAI	NGING LANES WHEN	V1 WAS CHANGING LANES WHEN IT STRUCK V2 (20) Unsafe Lane Changing	ane Changing	
4036	8/26/2005	1:49	PDO	<u> </u>	-	-	-	2 2,3	Left	V1 BACKING	DOWN STREET INTO	V1 BACKING DOWN STREET INTO V2. (2) Alcohol Involvement (3) Backing Unsafely	(3) Backing Unsafely	

V1 TURNED LEFT, WRONG WAY, ONE WAY ST. SIDESWIPING V2 & V3 (2) Alcohol Involvement (19) V2 STOPPED TO AVOID ANOTHER V & WAS REAR-ENDED BY V1 (26) Reaction to Other Univolved V1 ATTEMPTED TO STOP & REAR-ENDED V2 (9) Following Too Closely (66) Pavement Slippery V1 TURNED THE WRONG WAY ONTO ONE-WAY STREET, THEN BACKED UP & STRUCK V2 (2) က Page Number V1 REAR-ENDED V2 PARKED. (2) Alcohol Involvement (47) Tire Failure/Inadequate V2 STOPPED AT RED LIGHT AND WAS REAR-ENDED BY V1. (4) Driver Inattention V2 PARKED WHEN V1 SWERVED V1 REAR-ENDED V2 (9) Following Too Closely Add accidents found: E. Main+ University+East Ave+Broad+Monroe corridors Case No. v1 VEHICLE WOULD NOT TURN & STRUCK CURB (5) Driver Inexperience P.I.N B V1 EXITED INNER LOOP & STRUCK V2 (9) Following Too Closely Description To: E. Main St V2 ENTERED INTERSECTION & WAS STRUCK BY V1. S. Union St @ Grifith St (9) Following Too Closely Alcohol Involvement (3) Backing Unsafely Union St. Corridor S. Union St Union St. 1/13/200 Unsafe Speed Location: Milepost: Date of Report: Street Name: Route Number: Vehicle Type Acc. 3 REnd RAng REnd REnd REnd REnd REnd REnd RAng Back Left Contributing Apparent **Factors** City of Rochester 12,19 2 2,47 29,66 4 26 Diagram: Union St. County of Monroe 6 10 6 Φ ~ 8 σ 0 Town of 9 PDO PDO 8 PDO PDO PDO PDO <u>P</u> PBO 9 ഗ Ξ Ξ <u>4</u> > Φ 4:32 11:07 22:55 13:50 1:34 15:43 2:45 17:59 19:15 23:41 11:07 (3) Time ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED 3/17/200 5/31/200 **DETAILS OF** Months 1/2/2006 4/29/2006 3/11/2008 5/31/2008 3/17/2005 3/31/2006 4/5/2008 3/31/2006 3/15/2008 12/12/2007 2/22/2008 From <u>ن</u> 39 4037 4038 4046 4041 4043 4044 4045 4047 4049 4050 4052 4051

Location: Union St.

Location: Official St

13-Jan-09

Town: City of Rochester

County: Monroe

Time of Day No. of Accidents Total Direction # Veh Total Direction # Veh Total 6 AM - 10 AM 5 13 North: 41 56 NorthEast: 4 5.5 10:00 AM - 4 PM 10 26 South: 9 12 NorthWest: 5 6.8 4 PM - 7 PM 4 10 East: 6 8.2 SouthEast: 2 2.7 7 PM - 12 MID 7 18 West: 6 8.2 SouthWest: 0 0 12 MID - 6 AM 13 33 Unknown: 0 0 Total 73 Total 39 70 70 70 70 70 70				Milepost:	S. Union S	t To: E. I	Main St		
10:00 AM - 4 PM	Time of Day	No. of Accidents		Direction	# Veh			# Veh	% of Tota
A PM - 7 PM	6 AM - 10 AM	5	13	North:	41	56		4	
TPM-12 MID	10:00 AM - 4 PM	10	26	South:	9	12		5	
12 MID - 6 AM	4 PM - 7 PM	4	10	East:	6	8.2			
Unspecified 0	7 PM - 12 MID	7	18	West:	6	8.2	SouthWest:	0	0
Total 39	12 MID - 6 AM	13	33	Unknown:	0	0			
Weather No. of Accidents Clear: 19 49 Sideswipe: 3 7.7 Bicycle: 0 0 0 0 0 0 0 0 0 0	Unspecified	0	0				Total	73	
Meather No. of Accidents Clear: 19 49 Sideswipe: 3 7.7 Bicycle: 0 0 0	Total	39							
Clear:	Weather	r No. of Accidents		Acc. Type	# Veh		Acc. Type	# Veh	% of Total
Cloudy:	Clear:	19	49			7.7			
Fog:	Cloudy:		38	1			•		
Rain: 3	•			İ			_		
Snow: 2 5.1 Fixed Object: 3 7.7 Unknown: 2 5.1 Unknown: 0 0 Head on: 0 0 Total 39 Total 39 Pavement No. of Accidents Dry: 28 74 Fatal: 0 0 Muddy: 0 0 Non-Fatal Injury: 5 13 Other: 0 0 Property damage only: 34 87 Slush: 1 2.6 Non-reportable: 0 0 Snow/Ice: 1 2.6 Total 39 Wet: 8 21 Unknown: 0 0 Type of Vehicle No. of Accidents % of Total Passenger Cars: 73 Commercial Vehicles: Total Time of Year No. of Accidents Light Condition No. of Accidents % of Total Spring (Mar-May) 16 41 Dark Road-Lighted: 21 54 Spring (Mar-May) 8 21 Dawn: 0 0 Fall (Sep-Nov) 7 18 Daylight: 18 46 Total 39 Unknown: 0 0 Unknown: 0 0 0 Unknown: 0 0 Control Condition No. of Accidents % of Total Condition No. of Accidents % of Tot	Rain:	3	7.7		6	15	-	4	10
Unknown:	Sleet:	0	0	Pedestrian:	0	0	Overtaking:	1	2.6
Pavement No. of Accidents Accident Severity No. of Accidents % of Total	Snow:	2	5.1	Fixed Object:	3	7.7	Unknown:	2	5.1
Pavement No. of Accidents Accident Severity No. of Accidents % of Total	Unknown:	0	0	Head on:	0	0			
Dry: 28 74 Fatal: 0 0 0	Tota	I 39					Total	39	
Muddy:	Pavement	No. of Accidents	s	Accident S	Severity	No. of Accident	s % of	f Total	
Other: 0 0 0 Property damage only: 34 87	Dry:	28	74		Fatal:	0	0	1	
Slush: 1 2.6 Non-reportable: 0 0 0	Muddy:	0	0	Non-Fatal	Injury:	5	1	3	
Snow/Ice: 1 2.6 Total 39	Other:	0	0	Property dama	ge only:	34	8	7	
Wet: 8 21 Unknown: 0 0 Type of Vehicle No. of Accidents % of Total Total Total Time of Year No. of Accidents Light Condition No. of Accidents % of Total Winter (Dec-Feb) 8 21 Dark Road-Lighted: 21 54 Spring (Mar-May) 16 41 Dark Road-Unlighted: 0 0 Summer (Jun-Aug) 8 21 Dawn: 0 0 Fall (Sep-Nov) 7 18 Daylight: 18 46 Total 39 Unknown: 0 0	Slush:	1	2.6	Non-rep	ortable:	0	0	ı	
Unknown: 0 0 Type of Vehicle No. of Accidents 73 73 Total 38 Commercial Vehicles: Total Time of Year No. of Accidents Unknown: No. of Accidents No.	Snow/Ice:	1	2.6		Total	39			
Passenger Cars: 73 Commercial Vehicles: Total Time of Year No. of Accidents Light Condition No. of Accidents Winter (Dec-Feb) 8 21 Dark Road-Lighted: 21 54 Spring (Mar-May) 16 41 Dark Road-Unlighted: 0 0 0 Summer (Jun-Aug) 8 21 Dawn: 0 0 0 Fall (Sep-Nov) 7 18 Daylight: 18 46 Dusk: 0 0 0 0 Total 39 Unknown: 0 0 0 0 0 0 0 0 0	Wet:	8	21						
Total 38 Commercial Vehicles: Total	Unknown:	0	0	Type of	Vehicle	No. of Accidents	% of	f Total	
Total Time of Year No. of Accidents Light Condition No. of Accidents % of Total	Total	38		-		73			
Time of Year No. of Accidents Light Condition No. of Accidents % of Total Winter (Dec-Feb) 8 21 Dark Road-Lighted: 21 54 Spring (Mar-May) 16 41 Dark Road-Unlighted: 0 0 Summer (Jun-Aug) 8 21 Dawn: 0 0 Fall (Sep-Nov) 7 18 Daylight: 18 46 Dusk: 0 0 0 0 Unknown: 0 0 0				Commercial					
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Summer (Jun-Aug) 8 21 Dawn: 0 0 Fall (Sep-Nov) 7 18 Daylight: 18 46 Dusk: 0 0 0 Unknown: 0 0					-				
Fall (Sep-Nov) 7 18 Daylight: 18 46 Total 39 Dusk: 0 0 Unknown: 0 0				Dark Koad-U	_				
Total 39 Dusk: 0 0 Unknown: 0 0									
Unknown: 0 0	ran (Sep-190V)	/	10						
	Total	39		Ť					
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ACCIDENT HISTORY Sear-Brown Group **DETAILS OF**

Town of City of Rochester Diagram: Monroe Av County of Monroe

Street Name: Monroe Ave Corridor Route Number:

Location: Monroe Ave

Milepost: Chestnut

Date of Report: 1/13/200

(6) (8) (2)

(4) (5)

PERIOD STUDIED From 1/4/2005 b

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5/28/200

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Months

(10)

To: Alexander St.

-	Case No.			Page Number 1
P.I.N.	Cas	File	By	Pag

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		(12)	Description	V1 WENT THRU RED LIGHT & STRUCK V2 (7) Failure to Yield Right of Way	V2 STOPPED IN TRAFFIC & WAS REAR-ENDED BY V1 (9) Following Too Closely	V1 WENT THRU A RED LIGHT & WAS STRUCK BY V2 (17) Traffic Control Disregarded	V1 MAKE A WRONG TURN ON A ONE WAY ST. V1 THEN MADE A U-TURN & STRUCK V2 (7) Failure to Yield Right of Way (18) Turning Improperly	V2 WENT THRU RED LIGHT & WAS STRUCK BY V1. V2 THEN STRUCK V3 (17) Traffic Control Disregarded	V2 ATTEMPTED TO MAKE A LEFT TURN & WAS STRUCK BY V1 (4) Driver Inattention (7) Failure to Yield Right of Way	V2 STOPPED, V1 LIGHT TURN GREEN & THOUGHT V2 HAD STARTED TO MOVE (4) Driver Inattention	V2 STOPPED TO MAKE A LEFT TURN WHEN V1 REAR-ENDED V2 (4) Driver Inattention	V1 ATTEMPTED TO ENTER TRAFFIC & STRUCK V2 (7) Failure to Yield Right of Way	V2 STOPPED TO turn LEFT, V1 REAR-ENDED V2 (4) Driver Inattention (7) Failure to Yield Right of Way	V2 ran A RED LIGHT & STRUCK BY V1 (17) Traffic Control Disregarded (7) Failure to Yield Right of Way	V1 EXITED PARKING LOT INTO PATH OF V2 (18) Turning Improperly (69) View Obstructed/Limited	V2 TURNED IN FRONT OF V1 & WAS STRUCK BY V1 (7) Failure to Yield Right of Way	V1 TURNED RIGHT & STRUCK PARKEd V2, PUSHING IT INTO V3	
-	(11)	Acc.	уре	1													1	-
			$\boldsymbol{\vdash}$	RAng	REnd	RAng	RAng	RAng	RAng	REnd	REnd	Side	REnd	RAng	Dry	Rght	Rght	
) · ·	Apparent	O	Factors	27	19	217	17,18	217	2 4,7	24	4	27	14,7	117,7	2 18,69	27		
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	- ·		S S	P D0	PDO	PDO	PDO	Ē.	PDO	PD0	Ē	0 <u>0</u>	Ē	PDO	PDO	PDO	PDO	
			Time	13:44	12:22	22:45	22:59	19:52	10:15	8:48	23:05	15:00	19:43	15:21	90:0	9:02	17:51	
			Date	5/18/2006	7/8/2006	11/7/2007	5/28/2008	6/3/2006	1/4/2005	6/22/2006	7/28/2006	7/5/2005	12/31/2005	9/25/2005	12/22/2005	2/24/2006	6/22/2007	!
			ON	5001	5005	5003	5004	5005	2006	2002	2008	2009	5010	5011	5012	5013	5014	

Street Name: Monroe Ave Corridor Location: Monroe Ave Milepost: Chestnut Date of Report: 1/13/200 Route Number: (11) Apparent Town of City of Rochester Diagram: Monroe Av County of Monroe 9 (5) <u>4</u> Φ DETAILS OF ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED From 1/4/2005 5/28/200 Months <u>ن</u> 41

7 Page Number Case No. P.I. N. File Ву

To: Alexander St.

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(12) Description	V1 REAR-ENDED V2 (9) Following Too Closely	V1 REAR-ENDED V2 (26) Reaction to Other Univolved Vehicle (26) Reaction to Other Univolved Vehicle	V1 PULLED INTO TRAFFIC FROM CURB & STRUCK V2 (7) Failure to Yield Right of Way	V2 PARKED , STRUCK BY ANOTHER VEHICLE	V1 (UNKNOWN) SIDESWIPED V2 & V3 AS both PARKED (13) Passing or Lane Usage Improper	V2 SLOWED FOR TRAFFIC, V1 REAR-ENDED V2. (9) Following Too Closely (42) Brakes Defective	V2 SLOWED FOR TRAFFIC, V1 REAR-ENDED V2. (9) Following Too Closely (42) Brakes Defective	V1 WRONG WAY-ONE WAY ST., TURNED RIGHT & STRUCK PEDESTRIAN (4) Driver Inattention	V2 STOPPED IN TRAFFIC & WAS REAR-ENDED BY V1 (9) Following Too Closely	V2 PARKED. V1 REAR-ENDED V2, THEN STRUCK SIGN & WALL (2) Alcohol Involvement (13) Passing or Lane Usage Improper	V2 STOPPED FOR LIGHT WHEN LIGHT TURNED GREEN, V1 REAR-ENDED V2 (9) Following Too Closely	V2 PARKED. V1 STRUCK V2 & FLED SCENE.	V1 OVER CURB & STRUCK TREE	V1 PULLED FROM CURB INTO TRAFFIC & STRUCK V2 (7) Failure to Yield Right of Way
Acc. Type	REnd	REnd	Side	Side	Side	REnd	REnd	Rght	REnd	REnd	REnd	REnd	FixO	Rght
Contributing r Factors	10	2 26,26 F	17	!	13	2 9,42 F	29,42	34	6	12,13 F	2 9	**	<u>-</u>	37
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ם ם	_		_	4	!			4		4	_	4	4	-
s +	PDO	PDO	PDO	PDO	PDO	į	Ē	Ē	P D0	PDO	<u>i</u>	PDO	PDO	PDO
(3) e	17:25	14:33	16:47	0:15		14:08	14:08	2:11	14:36	2:08	15:49	1:58	1:10	13:20
(2) Date	3/28/2007	3/31/2008	7/22/2005	9/28/2007	4/5/2008	3/14/2008	3/14/2008	7/13/2007	6/13/2005	7/8/2005	12/21/2005	2/19/2006	9/27/2005	10/7/2005
(E) N	5015	5016	5017	5019	5020	5023	5024	5025	5026	5028	5029	5031	5032	5033

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County of Months Diagram. Montoe Ave Corridor County of Montoe Ave Corridor County of Montoe Ave Corridor County of Montoe Ave Corridor County of Montoe Ave Corridor County of Montoe Ave Corridor County of Montoe Ave Corridor County of Montoe Ave County o													·			-								
DETAILS OF County of Monroe Av Street	P.I.N.	Case No.	File	By							66) Pavement Slippery	to Yield Right of Way (7) Failure to	THEN STRUCK V2 (60) Other	CTION & STRUCK BY V1 (17) Traffic	losely (66) Pavement Slippery	Improper		I Disregarded	affic Control Disregarded			uo	ar vehicular (18) Turning Improperly	
DETAILS OF County of Monroe Av Street	Monroe Ave Corridor		Monroe Ave		1/13/200					(12) Description	LIPPERY PAVEMENT & STRUCK GUIDE RAIL. (6	WHICH WAS IN THE INTERSECTION. (7) Failure Vay	AKE A LEFT TURN. V2 PASS V1 ON LEFT. V1 T assing or Lane Usage Improper	WHEN LIGHT CHANGED V2 ENTERED INTERSEC	D V2, PUSHING IT INTO V3 (9) Following Too CI	E MEDIAN and sign (13) Passing or Lane Usage	CLE) LOST CONTROL & HIT CURB, LIGHT POLE	JARED LIGHT & STRUCK V2 (17) Traffic Contro	RED THE INTERSECTION & STRUCK V2. (17) Tra	03 2042 (7) Failure to Yield Right of Way	03 2042	03 2042 (4) Driver Inattention (4) Driver Inattenti	parking and struck V2, turning improperly, othe cular	Linwood PI (14) Pedestrian's Error/Confusion
DETAILS OF Diagram: Monroe Av		e Number:									_	V1 STRUCK V2 Yield Right of V	V1 STOPPED N Vehicular (13) F	V2 STOPPED, V Control Disrega	V1 REAR-ENDE	D1 STRUCK TH	V1 (MOTORCY	V1 WENT THRU	V1 (BUS) ENTE	Ref. Mrkr. 31 43	Ref. Mrkr. 31 43	Ref. Mrkr. 31 43	V1 was parallel (60) Other Vehic	Monroe Ave @
DETAILS OF Diagram: Monroe Av County of Monroe Av County of Monroe Av County of Monroe Av County of Monroe Town of City of Rochester Town 1/4/2005 Town of City of Rochester Town 1/4/2005 Town of City of Rochester Town 1/4/2006 To S/28/2000 V S L R S S Town 1/4/2005 To S/28/2000 V S L R S S Town 1/4/2005 To S/28/2000 To S/	Str	Rout			Date	:			(11)	Acc. Type	Unkn	RAng	Side	RAng	REnd	FixO	FixO	RAng	RAng	Left	REnd	RAng	REnd	Bike
DETAILS OF CCIDENT HISTORY Sar-Brown Group ERIOD STUDIED From 1/4/2005 To: 5/28/200 oe Av	oe	Rochester		(6			• (1) (1		Contributing Factors	166	1,7,7	2 60,13	317	3 9,66	113	-	2 17	117	Ţ,	3	4,4			
DETAILS OF CCIDENT HISTORY Sar-Brown Group ERIOD STUDIED From 1/4/2005 To: 5/28/200 onr	Jon	.y of		(8)	ဟ ာ	>	<u>, </u>	υ o	- w - v	-	-	-	7	7	-	-	-	-	-	7	7	4	-	
DETAILS OF CCIDENT HISTORY ERIOD STUDIED To: 5/28/200		1			<u>(</u> 2	∝ ∘			ပ ၀		-	-	-	-	-	4	4	-	-	-	-		-	_
DETAILS OF CCIDENT HISTORY ERIOD STUDIED To: 5/28/200	ram	nty o	n of		(9		ב ת		ပ	ב ס	-		_	-	_	4	4	4	-	4	-	<u> </u>	4	 -
DETAILS OF CCIDENT HISTORY Bar-Brown Group From 1/4/2005 To: 5/28/200 V 41 Months e Date Date Date S126/2007 T:26 S126/2007 T:26 S126/2007 T:26 S126/2006 T:26 S126/2007 T:26 S126/2006 T:26 S126/2007 T:27 S126/2007 T	Diag	Con	Tow		(2)	S	 ت >	- Φ	L	+ >	[n]	lnj -	PDO	PDO	PDO	PDO	Fat	<u>:</u>	PDO	Ē	; - -	· <u>·</u>	PDO	<u></u>
DETAILS OF CCIDENT HISTC Bar-Brown Grou ERIOD STUDIE From 1/4/2005 To: 5/28/2007 To: 5/28/2006 To: 5/28/2007 To: 5/28/2007 To: 5/28/2007 To: 5/28/2007 To: 5/28/2007 To: 5/28/2007 To: 5/28/2006 To: 5		=== {	<u>e</u>			>	ء ہ		5 —		7:30	ř.	19:06			1	1:56	ļ	1		[11:40		
ACCI Sear- So34 Frc To: To: 5034 5034 5044 5044 5044 5048 5044 5048 5052	ETAILS OF		Brown Grou		IOD STUDIE m 1/4/2005		Months				8/2007	5/25/2007				3/19/2006	7/3/2006	1		l .L	I		1	
			Sear-		PER Fro	To:	41				34	5035	5036	5037	2038	5040	5041	5042	5044	5047	5048	5049	5051	5052

P.I.N. Case No.	By	tention, failure to yield (4) Driver Inattention s defective (42) Brakes Defective	
et Name: Monroe Ave Corridor Number: Location: Monroe Ave	Chestnut To: Alexander St. 1/13/200	Description (12) Description (12) V1 stoped at signal then drove forward and struck V2, inattatention, failure to yield (4) Driver linattention (7) Failure to Yield Right of Way V1 struck median and sign post, driver inattention (4) Driver Inattention V1 rear ended V2 who was stopped at light. V1 states breaks defective (42) Brakes Defective Additional Accidents on Union Street summary	•
Street Name: Route Number: Location:	Milepost: Chestnu Date of Report: 1/13/200	(11) Acc. Type REnd V1 stoped at Inattention (7 H-On V1 struck me REnd V1 rear ende	
Diagram: Monroe Av County of Monroe Town of City of Rochester	(8) (8)	L R S R R R R R R R R R	
	(4) (5)	> e - c - h e <	
ORY		3) me 15:00 0:15	
DETAILS OF ACCIDENT HISTORY Sear-Brown Group	PERIOD STUDIED From 1/4/2005	Month Month (2) Date 5/21/2007 11/3/2005 7/4/2006	
ACC 	PEF	TO: 41 (1) (3) No. 5053 5055 5055	

Location: Monroe Ave

13-Jan-09

Town: City of Rochester

County: Monroe

		0/ -£	Milepost: (Chestnut	To: A			
Time of Day	No. of Accidents	% of Total	Direction	# Veh	% of Total	Direction	# Veh	% of Total
6 AM - 10 AM		9.1	North:	9	11	NorthEast:	2	2.4
10:00 AM - 4 PM		39	South:	13	16	NorthWest:	4	4.9
4 PM - 7 PM		11	East:	39	48	SouthEast:	2	2.4
7 PM - 12 MID		20	West:	12	15	SouthWest:	1	1.2
12 MID - 6 AM		20	Unknown:	0	0			
Unspecified	0	0	; 			Total	82	
Total	44					totai	02	
Weather No. of Accidents		Acc. Type	# Veh	% of Total	Acc. Type	# Veh	% of Total	
Clear:	22	50	Sideswipe:	5	11	Bicycle:	1	2.2
Cloudy:	15	34	Rear End:	17	38	Right Turn:	4	8.9
Fog:	0	0	Right Angle:	11	24	Driveway:	1	2.2
Rain:	5	11	Left Turn:	1	2.2	Backing:	0	0
Sleet:	0	0	Pedestrian:	0	0	Overtaking:	0	0
Snow:	2	4.5	Fixed Object:	3	6.7	Unknown:	1	2.2
Unknown:	0	0	Head on:	1	2.2	200 A 1		
Total	l 44 					Total	45	
Pavement No. of Accidents		Accident Severity		No. of Acciden	No. of Accidents % of Total			
Dry:	30	68	Fatal:		1	2.2		
Muddy:	0	0	Non-Fatal Injury:		14	31	1	
Other:	0	0	Property damage only:		30	67		
Slush:	0	0	Non-reportable:		0	0		
Snow/Ice:	1	2.3	Total		45			
Wet:	13	30	,					
Unknown:	0	0	Type of Vehicle		No. of Accident	s % of	Total	
Total	44	: !	Passenge		87			
Total			Commercial Vehicles:					
			i .	Total				
Time of Year	No. of Accidents	5	Light C	ondition	No. of Accident	s % of	Total	
Winter (Dec-Feb)	9	20	Dark Road-Lighted:		17	39		
Spring (Mar-May)	13	29	Dark Road-Ui	nlighted:	0	0		
Summer (Jun-Aug)	14	31	Dawn:		0	0		
Fall (Sep-Nov)	9	20		Daylight:	27	61		
Total	45			Dusk:	0	0		
			Uı	nknown:	0	0		
				To	otal 44			

V1 FAILED TO STOP AT STOP SIGN, WENT ACROSS INTERSECTION & HIT THE FIRE HYDRANT (13) V1 SIDESWIPED V2. V2 DROVE OVER MEDIAN & OVER A STREET SIGN (4) Driver Inattention (20) V1 making left out of lot went wrong way down browd st hit v2 going EB (17) Traffic Control Disregarded (13) Passing or Lane Usage Improper V1 TURNED LEFT & DROVE OVER MEDIAN & SIGN. (17) Traffic Control Disregarded Page Number Case No. P.I.N File Ву (17) Traffic Control Disregarded (17) Traffic Control Disregarded V1 SLID ON BLACK ICE INTO CURB (66) Pavement Slippery Description Add accidents found: Pitkin St + Union St Corridors To: Union St (12) E. Broad St Corridor Passing or Lane Usage Improper East Broad St Savanah St 1/13/200 Unsafe Lane Changing Location: Street Name: Milepost: Date of Report: Route Number: Acc. Type $\overline{11}$ RAng Fixo Unkn Fixo Side Left Contributing Apparent Factors City of Rochester 9 117, 17 117,13 Diagram: East Broad 3 4,20 1 66 County of Monroe (8)≥ Ð ب ع 7 Town of 9 PDO **P**00 PBO PDO PDO PD0 3 4 ø ပ Φ S 23:39 14:05 14:05 12:40 2:55 ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED 10/23/20 5/23/200 Months **DETAILS OF** 11/4/2006 10/23/2005 5/23/2008 2/19/2006 10/15/2007 Date From <u>۲</u>٥: 32 7005 2006 7008 2009 7010 7007

Location: East Broad St

Location. East I

13-Jan-09

Town: City of Rochester

County: Monroe

			Milepost:	Savanah St	To:	Union St		
Time of Day	No. of Accidents	% of Total	Direction	# Veh	% of Total	Direction		% of Tota
6 AM - 10 AM		0	North:	1	11	NorthEast:	0	0
10:00 AM - 4 PM	3	50	South:	1	11	NorthWest:	0	0
4 PM - 7 PM	0	0	East:	5	56	SouthEast:	0	0
7 PM - 12 MID	1	17	West:	2	22	SouthWest:	0	0
12 MID - 6 AM	2	33	Unknown:	0	0			
Unspecified	0	0				Total	9	
Total	6							
Weekleen				11 3 7 1	% of			% of
	No. of Accidents	0.2	Acc. Type		Total	Acc. Type		Total
Clear:	5	83	Sideswipe:	1	17	Bicycle:	0	0
Cloudy:	0	0	Rear End:	0	0	Right Turn:	0	0
Fog:	0	0	Right Angle:	1	17	Driveway:	0	0
Rain:	1	17	Left Turn:	1	17	Backing:	0	0
Sleet:	0	0	Pedestrian:	0	0	Overtaking:	0	0
Snow:	0	0	Fixed Object:	2	33	Unknown:	1	17
Unknown:	0	0	Head on:	0	0	Total	6	
Total	6			ORAN YARAN				
Pavement No. of Accidents		Accident Severity		No. of Accid	dents % of Total			
Dry:	4	67		Fatal:	0	0		
Muddy:	0	0	Non-Fatal Injury:		0	0	0	
Other:	0	0	Property damage only:		6	1	100	
Slush:	0	0	Non-repo	ortable:	0	0		
Snow/Ice:	1	17	Total		6			
Wet:	1	17				0.47		
Unknown:	0	0	Type of Vehicle		No. of Accide	nts % of	Total	
Total	6		Passeng	er Cars:	9			
i otai	O		Commercial V	Vehicles:				
			!	Total				
Time of Year	No. of Accidents	·	Light (Condition	No. of Accide	nts % of	Total	
Winter (Dec-Feb)	1	17	Dark Road-Lighted: 3 50)			
Spring (Mar-May)	2	33	Dark Road-U	nlighted:	0	0		
Summer (Jun-Aug)	0	0	r	Dawn:	0	0		
Fall (Sep-Nov)	3	50	ì	Daylight:	3	50	50	
Total	6			Dusk:	0	0		
iotai	Ü		: U	nknown:	0	0		
			!	To	tal 6			

V1 FAILED TO STOP AT STOP SIGN, WENT ACROSS INTERSECTION & HIT THE FIRE HYDRANT (13) V1 SIDESWIPED V2. V2 DROVE OVER MEDIAN & OVER A STREET SIGN (4) Driver Inattention (20) V1 making left out of lot went wrong way down browd st hit v2 going EB (17) Traffic Control Disregarded (13) Passing or Lane Usage Improper V1 TURNED LEFT & DROVE OVER MEDIAN & SIGN. (17) Traffic Control Disregarded Page Number Case No. P.I.R File B (17) Traffic Control Disregarded (17) Traffic Control Disregarded V1 SLID ON BLACK ICE INTO CURB (66) Pavement Slippery To: Chestnut/Mon Description Add accidents found: Pitkin St + Union St Corridors (12) Passing or Lane Usage Improper E. Main St Pitkin St Pitkin St 1/13/200 Unsafe Lane Changing Location: Milepost: Street Name: Date of Report: Route Number: Contributing Acc. Factors Type 13 RAng Unkn Fixo Fixo Side Left Apparent City of Rochester (10) 117,17 117,13 34,20 99 County of Monroe Diagram: Pitkin St (8) ≥ Φ Ø 7 b 7 Town of 9 O 0 $\boldsymbol{\sigma}$ <u>8</u> <u>B</u> PDO PDO PDO PDO (5) <u>4</u> ۵ Φ 23:39 2:55 12:40 14:05 14:05 (3) Time ACCIDENT HISTORY Sear-Brown Group PERIOD STUDIED From 10/23/20 5/23/200 Months **DETAILS OF** 5/4/2007 11/4/2006 10/23/2005 5/23/2008 2/19/2006 10/15/2007 ٦ ا 32 7005 7009 9004 7007 2008 7010

Location: Pitkin St

13-Jan-09

Town: City of Rochester County: Monroe

		% of	Milepost:	E. Main St	To: C	Chestnut/Monro		0./
Time of Day	No. of Accidents	Total	Direction	# Veh	Total	Direction	# Veh	% of Total
6 AM - 10 AM	2	17	North:	0	0	NorthEast:	0	0
10:00 AM - 4 PM	5	42	South:	10	43	NorthWest:	0	0
4 PM - 7 PM	1	8.3	East:	3	13	SouthEast:	0	0
7 PM - 12 MID	3	25	West:	9	39	SouthWest:	1	4.3
12 MID - 6 AM	1	8.3	Unknown:	0	0			
Unspecified	0	0				Total	23	
Total	12		İ			10001	23	
Weather	No. of Accidents		Acc. Type	# Veh	% of Total	Acc. Type	# Vob	— % of Total
Clear:		42	Sideswipe:	0	0	Bicycle:	# ven	0 0
Cloudy:		25	Rear End:	5	42	Right Turn:	1	8.3
Fog:		0	Right Angle:	3	25	Driveway:	0	6.3 0
Rain:		17	Left Turn:	0	0	Backing:	0	0
Sleet:		0	Pedestrian:	1	8.3	Overtaking:	1	8.3
Snow:		17	Fixed Object:	0	0	Unknown:	1	8.3
Unknown:		0	Head on:	0	0	e iikiiowii.	1	0.5
Total	12			·	v	Total	12	
Pavement	Pavement No. of Accidents		Accident Severity		No. of Accidents % o		f Total	
Dry:	7	58	Fatal:		0	0	0	
Muddy:	0	0	Non-Fatal Injury:		1	8	8.3	
Other:	0	0	Property damage only:		11	9	92	
Slush:	0	0	Non-reportable:		0	0		
Snow/Ice:	2	17	Total		12			
Wet:	3	25						
Unknown:	0	0	Type of Vehicle		No. of Accident	s % of	Total	
Total	12		Passenger Cars:		23			
1000	12		Commercial V	Vehicles:				
				Total				
Time of Year	No. of Accidents		Light C	Condition	No. of Accident	s % of	`Total	
Winter (Dec-Feb)	4	33	Dark Road-Lighted:		5	42		
Spring (Mar-May)	4	33	Dark Road-Unlighted:		0	0		
Summer (Jun-Aug)	2	17	Dawn:		0	0	0	
Fall (Sep-Nov)	2	17	Daylight:		7	5	8	
Total	12	İ		Dusk:	0	0		
10141				nknown:	0	0		