

## Federal HSIP Funding Application (Form 1)

<b>INSTRUCTIONS:</b> Complete and return completed application to Lars Impola, Mn/DOT, Metro District, 1500 West County Road B2, Roseville, Minnesota 55113. (651) 234-7820. Applications must be received by 4:30 PM or postmarked on July 1, 2011. *Be sure to complete and attach the Project Information form. (Form 2)	Office Use Only
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## I. GENERAL INFORMATION

1. APPLICANT: City of Minneapolis			
2. JURISDICTIONAL AGENCY (IF DIFFERENT):			
3. MAILING ADDRESS: 300 Border Ave N			
CITY: Minneapolis	STATE: MN	ZIP CODE: 55405	4. COUNTY: Hennepin
5. CONTACT PERSON: Allan Klugman	TITLE: Sr. Professional Engineer	PHONE NO. ( 612 ) 673-2743	
CONTACT E-MAIL ADDRESS: allan.klugman@ci.minneapolis.mn.us			

## II. PROJECT INFORMATION

6. PROJECT NAME: 35th & 36th Streets Overhead Signal Additions
7. BRIEF PROJECT DESCRIPTION (Include location, road name, type of improvement, etc... A more complete description can be submitted separately):  Addition of overhead signal indications at sixteen existing signal systems along the one-way pair of 35th Street and 36th Street in South Minneapolis
8. HSIP PROJECT CATEGORY – Circle which project grouping in which you wish your project to be scored.  The 2011 HSIP solicitation is for Reactive projects only

## III. PROJECT FUNDING

9. Are you applying or have you applied for funds from another source(s) to implement this project? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
If yes, please identify the source(s):	
10. FEDERAL AMOUNT: \$ 1,080,000	13. MATCH % OF PROJECT TOTAL: 10%
11. MATCH AMOUNT: \$ 120,000	14. SOURCE OF MATCH FUNDS: MSA & city bonds
12. PROJECT TOTAL: \$ 1,200,000	15. REQUESTED PROGRAM YEAR : <input type="checkbox"/> 2015 <input checked="" type="checkbox"/> 2016
16. SIGNATURE: <i>Allan Klugman</i>	17. TITLE: Senior Professional Engineer

## PROJECT INFORMATION (Form 2)

(To be used to assign State Project Number after project is selected)

Please fill in the following information as it pertains to your proposed project. Items that do not apply to your project, please label N/A. **Do not send this form to the State Aid Office. For project solicitation package only.**

COUNTY, CITY, or LEAD AGENCY City of Minneapolis

FUNCTIONAL CLASS OF ROAD Minor Collector

ROAD SYSTEM MSAS (TH, CSAH, MSAS, CO. RD., TWP. RD., CITY STREET)

NAME OF ROAD 35th & 36th Streets (Example: 1<sup>st</sup> Street, Main Avenue)

APPROXIMATE BEGIN CONSTRUCTION DATE (MO/YR) 05/2017

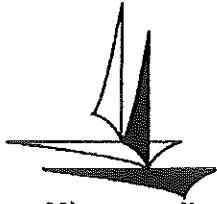
APPROXIMATE END CONSTRUCTION DATE (MO/YR) 11/2017

LOCATION: From: Blaisdell Ave S

To: Portland Ave S  
(DO NOT INCLUDE LEGAL DESCRIPTION)

TYPE OF WORK Signals (Addition of Overhead Signals)

(Examples: GRADE, AGG BASE, BIT BASE, BIT SURF, SIDEWALK, CURB AND GUTTER, STORM SEWER, SIGNALS, LIGHTING, GUARDRAIL, BIKE PATH, PED RAMPS, BRIDGE, PARK AND RIDE, ETC)



**Minneapolis**  
*City of Lakes*

**Department of  
Public Works**

Steven A. Kolke, P.E.  
City Engineer  
Director

350 South 5th Street - Room 203  
Minneapolis MN 55415

Office 612 673-3000  
Fax 612 673-3565  
TTY 612 673-2157

June 30, 2011

Mr. Lars Impola  
Mn/DOT Metro District Traffic Engineering  
1500 West County Road B2  
Roseville, MN 55113

RE: Highway Safety Improvement Program (HSIP) Funding  
Applications

Dear Mr. Impola:

The City of Minneapolis Department of Public Works is submitting applications for the 2015-2016 Highway Safety Improvement Program (HSIP) for the following projects:

- Bicycle Lane Colored Conflict Zones
- Pedestrian Countdown Signals
- 4<sup>th</sup> Avenue Overhead Signal Additions
- 35<sup>th</sup> and 36<sup>th</sup> Streets Overhead Signal Additions

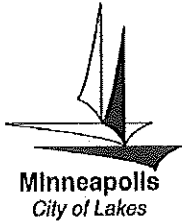
The City is committed to securing the required local match for these projects and to the operation and maintenance of these projects for their useful lives.

Thank you for considering our applications.

Sincerely,

Steven A. Kolke, P.E.  
City Engineer - Director of Public Works





**Minneapolis**  
City of Lakes

**Department of  
Public Works**  
Steven A. Kolke, P.E.  
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June 30, 2011

Mr. Lars Impola  
Mn/DOT Metro District Traffic Engineering  
1500 West County Road B2  
Roseville, MN 55113

RE: Highway Safety Improvement Program (HSIP) Funding Application  
35<sup>th</sup> and 36<sup>th</sup> Streets Overhead Signal Additions

Dear Mr. Impola:

Attached are the 2011 application materials for Highway Safety Improvement Program (HSIP) funds for the 35<sup>th</sup> and 36<sup>th</sup> Streets Overhead Signal Additions project.

This project is being submitted for your consideration by the City of Minneapolis. The project manager will be Allan Klugman, Senior Professional Engineer with Department of Public Works. The project consists of the addition of overhead signal indications, in all directions, at sixteen existing signal systems along the one-way pair of 35<sup>th</sup> Street and 36<sup>th</sup> Street between Blaisdell Avenue South and Portland Avenue South in South Minneapolis in 2016. The total project cost is estimated at \$1,200,000, with Federal funding requested in the amount of \$1,080,000. The local match will be \$120,000, coming from a combination of Municipal State Aid (MSA) and City Net Debt Bond funds.

The following documents are attached:

- A letter from the Minneapolis City Engineer Director of Public Works committing for project local match and future operation and maintenance funding
- Project location map
- Plan sheet showing typical intersection improvement
- Collision diagrams for each intersection in the project
- HSIP B/C worksheet
- Amortization worksheet

We have used the crash data from Mn/DOT for the sixteen intersections on 35<sup>th</sup> Street and 36<sup>th</sup> Street. The attached table depicts the work to be conducted at each intersection. The majority of the project work consists of adding new overhead signal installations where none exist. At four of the project intersections a current overhead signal exists. At these locations it is proposed to replace the mast arm with a longer mast arm and add supplemental signal heads.



[www.ci.minneapolis.mn.us](http://www.ci.minneapolis.mn.us)

Affirmative Action Employer

We have used a composite right angle crash reduction factor of 42%, derived as follows:

- Twelve of the project intersections will include new overhead signal installations. The reduction factor for a new installation, based on three years of before and after crash records collected at 21 intersections in Minneapolis where overhead signals were added to existing signal systems, is 45%.
- Four of the project intersections will include revision of an existing overhead signal to include longer mast arms and supplemental signal heads. A crash reduction factor of 35% for that mitigation was obtained from the source: "FHWA Desktop Reference for Crash Reduction Factors", Page 14, line 7 under the category of "Add signal (additional primary head)".
- Prorating the 45% and 35% reductions for the total number of intersections and crashes in the corridor leads to a single, corridor-wide, composite reduction rate of 42%. This value is used in the B/C computations.
- Also, using the Minneapolis crash data base, right angle crashes caused by driver fault on the leg crossing 35<sup>th</sup> or 36<sup>th</sup> at Nicollet and at 3<sup>rd</sup> Avenue were removed. This project is not adding overheads to those approaches, so the existing crash experience on those legs will not be affected. (Nicollet has existing overhead signals that will not be affected by this project. 3<sup>rd</sup> Avenue is a more minor roadway than the other project cross streets; overhead signals will not be added for the 3<sup>rd</sup> Avenue approaches.)

Thank you for considering our application for 2011 Highway Safety Improvement Program funds.

Sincerely,



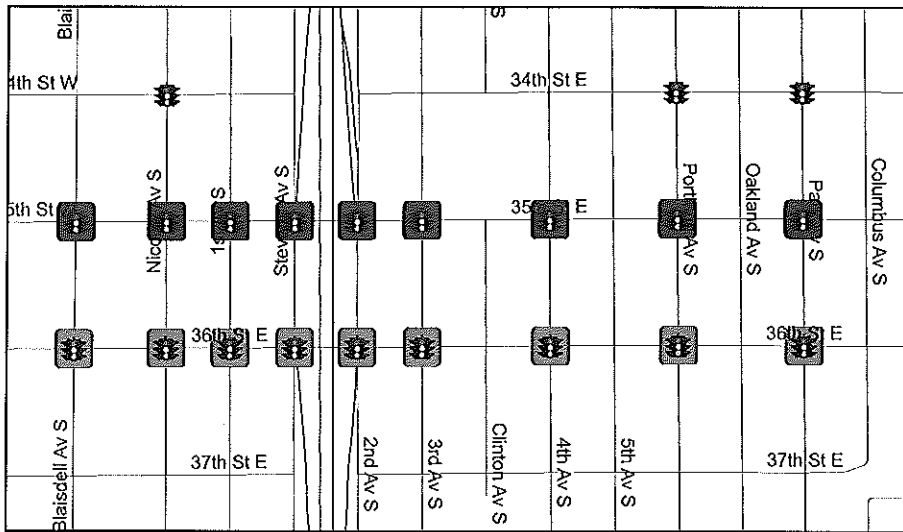
Allan Klugman, P.E., PTOE  
City of Minneapolis  
300 Border Avenue North  
Minneapolis, MN 55405

Attachments



cc: Mr. Steve Kotke  
Mr. Jon Wertjes

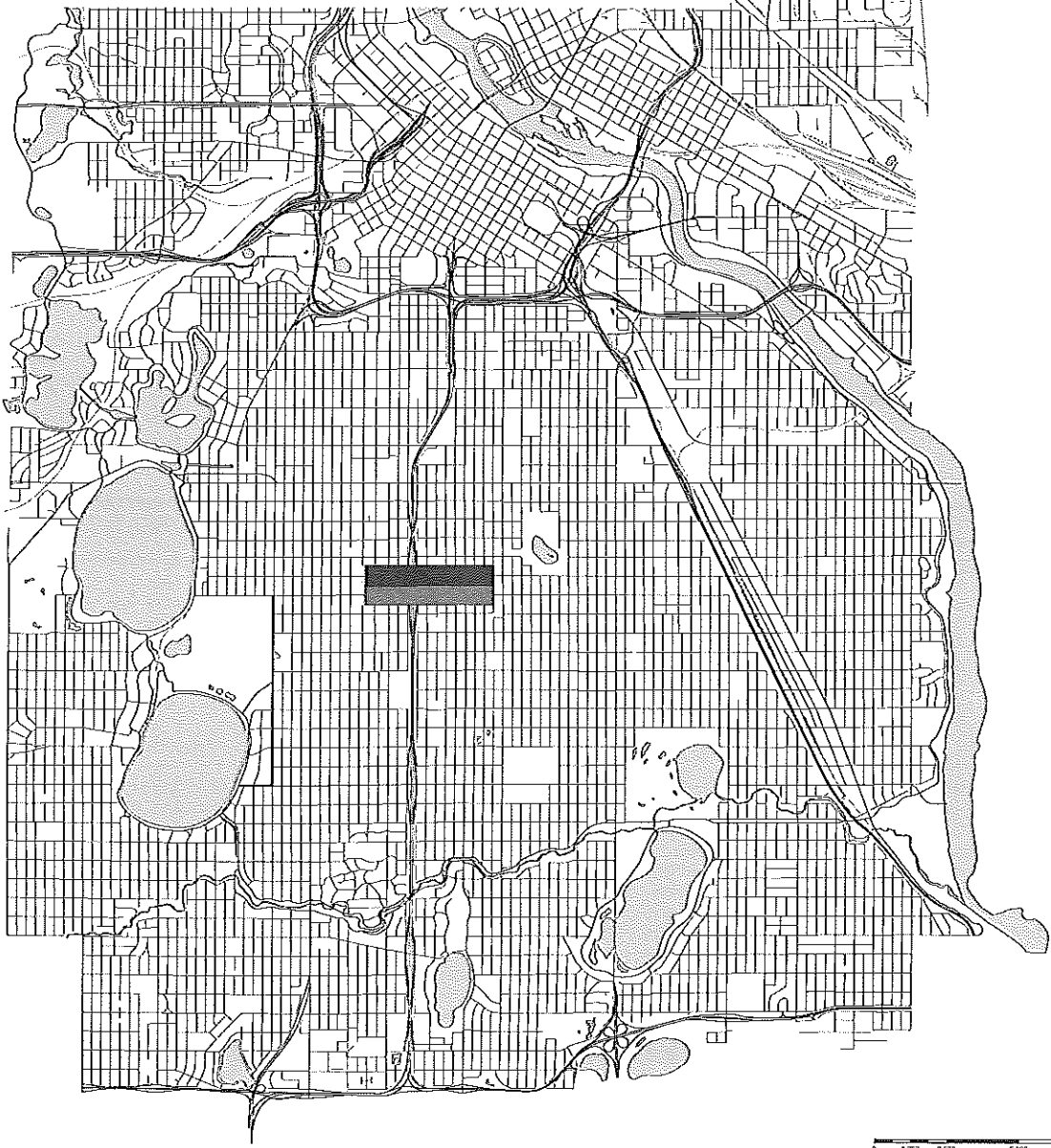
**Highway Safety Improvement Program Funding Application  
35<sup>th</sup> Street and 36<sup>th</sup> Street Overhead Signal Additions  
Project Locations**

<b>Intersection</b>	<b>Proposed Work</b>
1. 35 <sup>th</sup> Street West/Blaisdell Avenue South	Install overhead signals on 35 <sup>th</sup> & on Blaisdell
2. 35 <sup>th</sup> Street W/E/Nicollet Avenue South	Install overhead signal on 35 <sup>th</sup> only
3. 35 <sup>th</sup> Street East/1 <sup>st</sup> Avenue South	Install overhead signals on 35 <sup>th</sup> & on 1st
4. 35 <sup>th</sup> Street East/Stevens Avenue South	OH signals exist; Install new longer mast arm and supplemental heads on 35 <sup>th</sup> & on Stevens
5. 35 <sup>th</sup> Street East/2 <sup>nd</sup> Avenue South	OH signals exist; Install new longer mast arm and supplemental heads on 35 <sup>th</sup> & on 2 <sup>nd</sup>
6. 35 <sup>th</sup> Street East/3 <sup>rd</sup> Avenue South	Install overhead signal on 35 <sup>th</sup> only
7. 35 <sup>th</sup> Street East/4 <sup>th</sup> Avenue South	Install overhead signals on 35 <sup>th</sup> & on 4th
8. 35 <sup>th</sup> Street East/Portland Avenue South	Install overhead signals on 35 <sup>th</sup> & on Portland
9. 36 <sup>th</sup> Street West/Blaisdell Avenue South	Install overhead signals on 36 <sup>th</sup> & on Blaisdell
10. 36 <sup>th</sup> Street W/E/Nicollet Avenue South	Install overhead signal on 36 <sup>th</sup> only
11. 36 <sup>th</sup> Street East/1 <sup>st</sup> Avenue South	Install overhead signals on 36 <sup>th</sup> & on 1st
12. 36 <sup>th</sup> Street East/Stevens Avenue South	OH signals exist; Install new longer mast arm and supplemental heads on 36 <sup>th</sup> & on Stevens
13. 36 <sup>th</sup> Street East/2 <sup>nd</sup> Avenue South	OH signals exist; Install new longer mast arm and supplemental heads on 36 <sup>th</sup> & on 2 <sup>nd</sup>
14. 36 <sup>th</sup> Street East/3 <sup>rd</sup> Avenue South	Install overhead signal on 36 <sup>th</sup> only
15. 36 <sup>th</sup> Street East/4 <sup>th</sup> Avenue South	Install overhead signals on 36 <sup>th</sup> & on 4th
16. 36 <sup>th</sup> Street East/Portland Avenue South	Install overhead signals on 36 <sup>th</sup> & on Portland

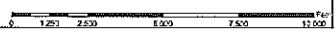


**Legend**

-  Overhead Signals - 35th St E/W
-  Overhead Signals - 36th St E/W



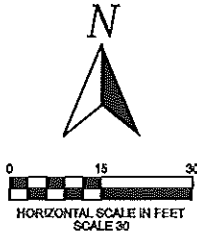
**HSIP - 35th & 36th Sts Overhead Signal Additions**



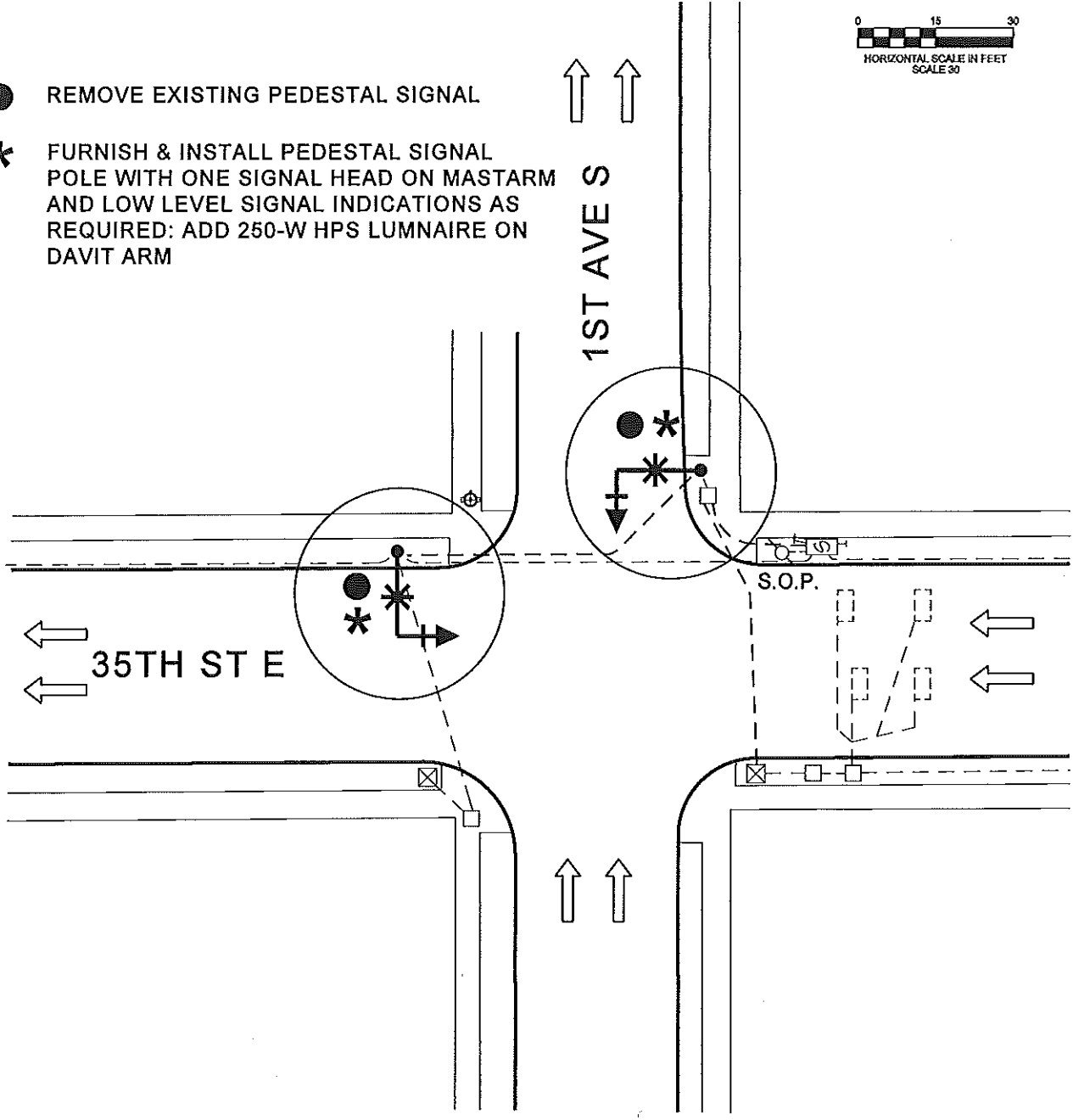
**Traffic & Parking Services Division**  
 Department of Public Works  
 450 East Avenue North  
 Minneapolis, MN 55448  
 612.673.3222

# SCOPE OF WORK

(ON 35TH ST E; TYPICAL AT  
BLAISDELL AVE S, NICOLLET AVE,  
1ST AVE S, 4TH AVE S, & PORTLAND AVE S)



- REMOVE EXISTING PEDESTAL SIGNAL
- \* FURNISH & INSTALL PEDESTAL SIGNAL POLE WITH ONE SIGNAL HEAD ON MASTARM AND LOW LEVEL SIGNAL INDICATIONS AS REQUIRED: ADD 250-W HPS LUMNAIRE ON DAVIT ARM

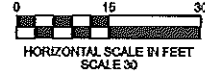


NOTE; 3RD AVE S: OVERHEAD SIGNAL ON MASTARM ONLY ON 35TH ST.

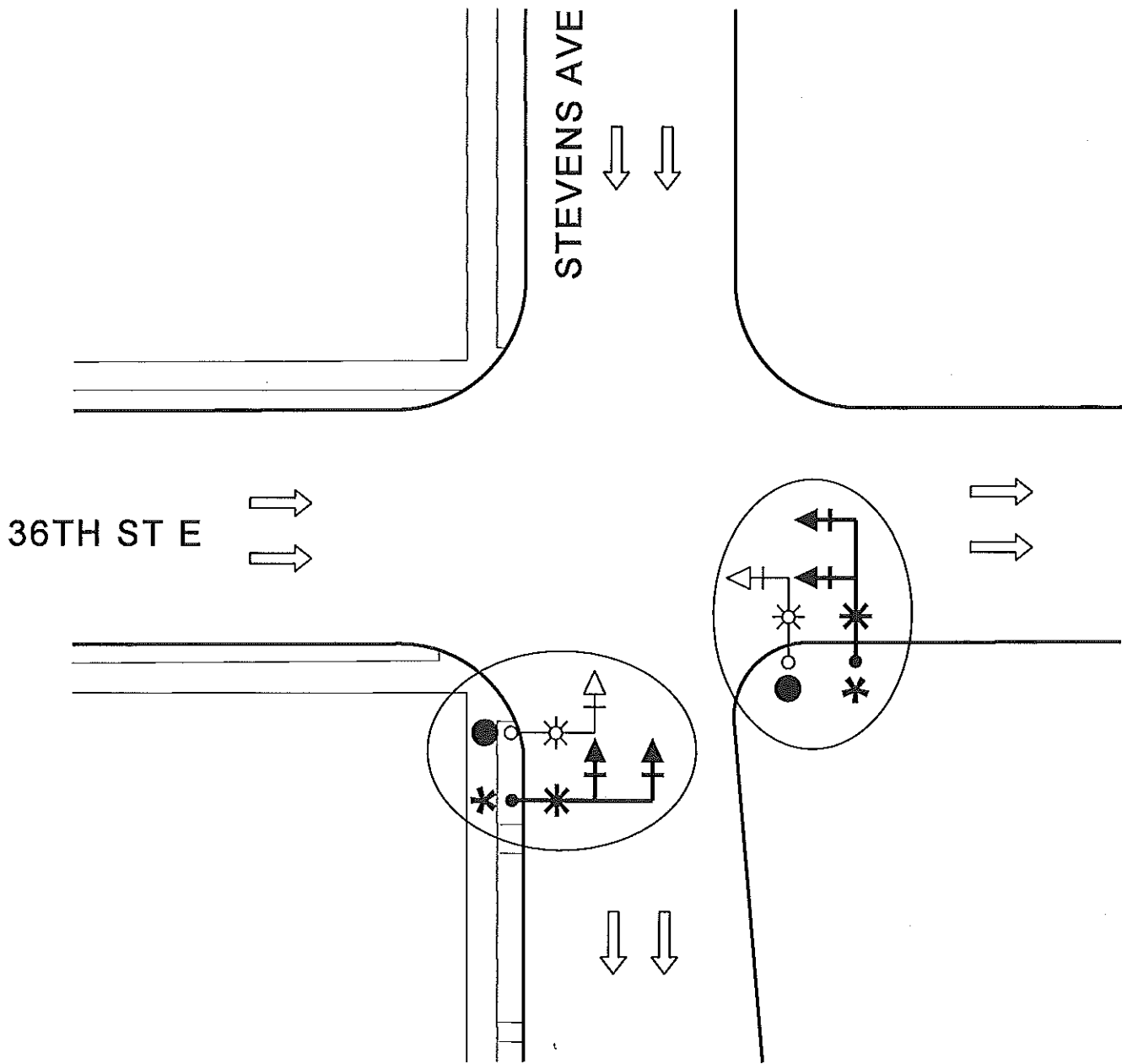


# SCOPE OF WORK

(ON 36TH ST E; TYPICAL AT  
STEVENS AVE S & 2ND AVE S)



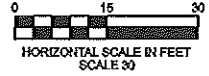
- REMOVE EXISTING PEDESTAL SIGNAL POLE WITH ONE SIGNAL HEAD ON MASTARM
- \* FURNISH & INSTALL PEDESTAL SIGNAL POLE WITH LONGER MASTARM AND WITH TWO SIGNAL HEADS ON MASTARM AND LOW LEVEL SIGNAL INDICATIONS AS REQUIRED:  
ADD 250-W HPS LUMNAIRE ON DAVIT ARM



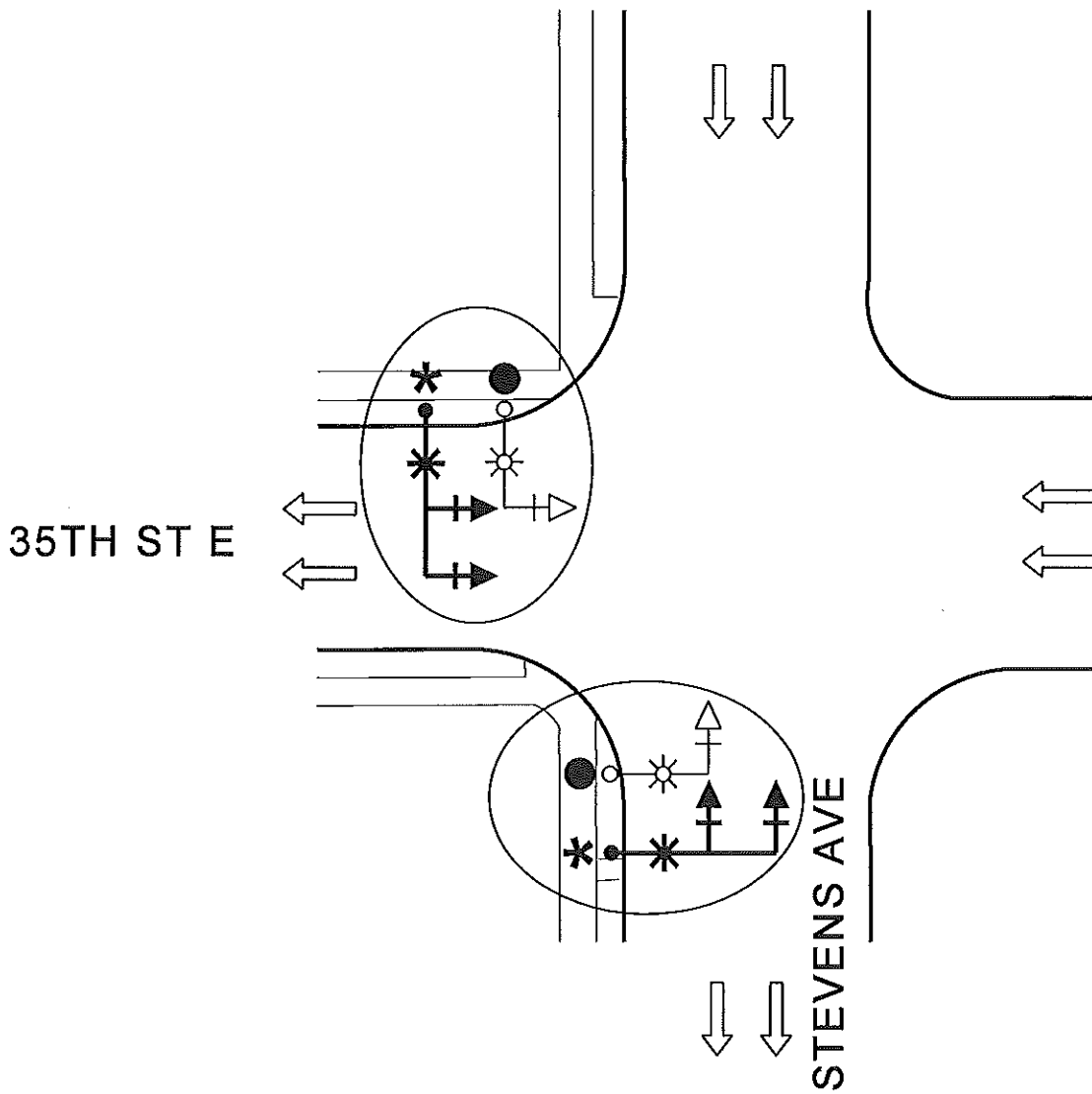
B/C worksheet		Control Section	T.H./ Roadway	Location		Beginning Ref. Pt.	Ending Ref. Pt.	State, County, City or Township	Study Period Begins	Study Period Ends
				35th Street and 36th Street		Blaisdell Avenue	Portland Avenue	Minneapolis	1/1/2007	12/31/2009
		Description of Proposed Work: Installation of overhead traffic signal indications on 35th & 36th Streets between Blaisdell & Portland in South Minneapolis								
Accident Diagram Codes		1	2	3	5	4,7	8,9		6, 90, 98, 99	
								Pedestrian	Other	Total
Study Period: Number of Crashes	Fatal	F				0				
	Personal Injury (PI)	A				0				
		B				16				16
		C				36				36
	Property Damage	PD				70				70
% Change in Crashes <small>*Use Desktop Reference for Crash Reduction Factors</small>	Fatal	F								
	PI	A				-42%				
		B				-42%				
		C				-42%				
	Property Damage	PD				-42%				
Change in Crashes <small>= No. of crashes X % change in crashes</small>	Fatal	F								
	PI	A								
		B				-6.72				-6.72
		C				-15.12				-15.12
	Property Damage	PD				-29.40				-29.40
Year (Safety Improvement Construction)		2016								
Project Cost (exclude Right of Way)		\$ 1,200,000	Type of Crash	Study Period: Change in Crashes	Annual Change in Crashes	Cost per Crash	Annual Benefit	<div style="border: 1px solid black; padding: 5px; display: inline-block;">B/C= 12.87</div> Using present worth values, <b>B= \$ 15,449,229</b> <b>C= \$ 1,200,000</b> <small>See "Calculations" sheet for amortization.</small>		
Right of Way Costs (optional)			F			\$ 7,100,000				
Traffic Growth Factor		3%	A			\$ 415,000				
Capital Recovery			B	-6.72	-2.24	\$ 137,000	\$ 306,880			
1. Discount Rate		4.5%	C	-15.12	-5.04	\$ 91,000	\$ 458,640			
2. Project Service Life (n)		20	PD	-29.40	-9.80	\$ 12,000	\$ 117,600			
			Total			\$ 883,120				

# SCOPE OF WORK

(ON 35TH ST E; TYPICAL AT  
STEVENS AVE S & 2ND AVE S)



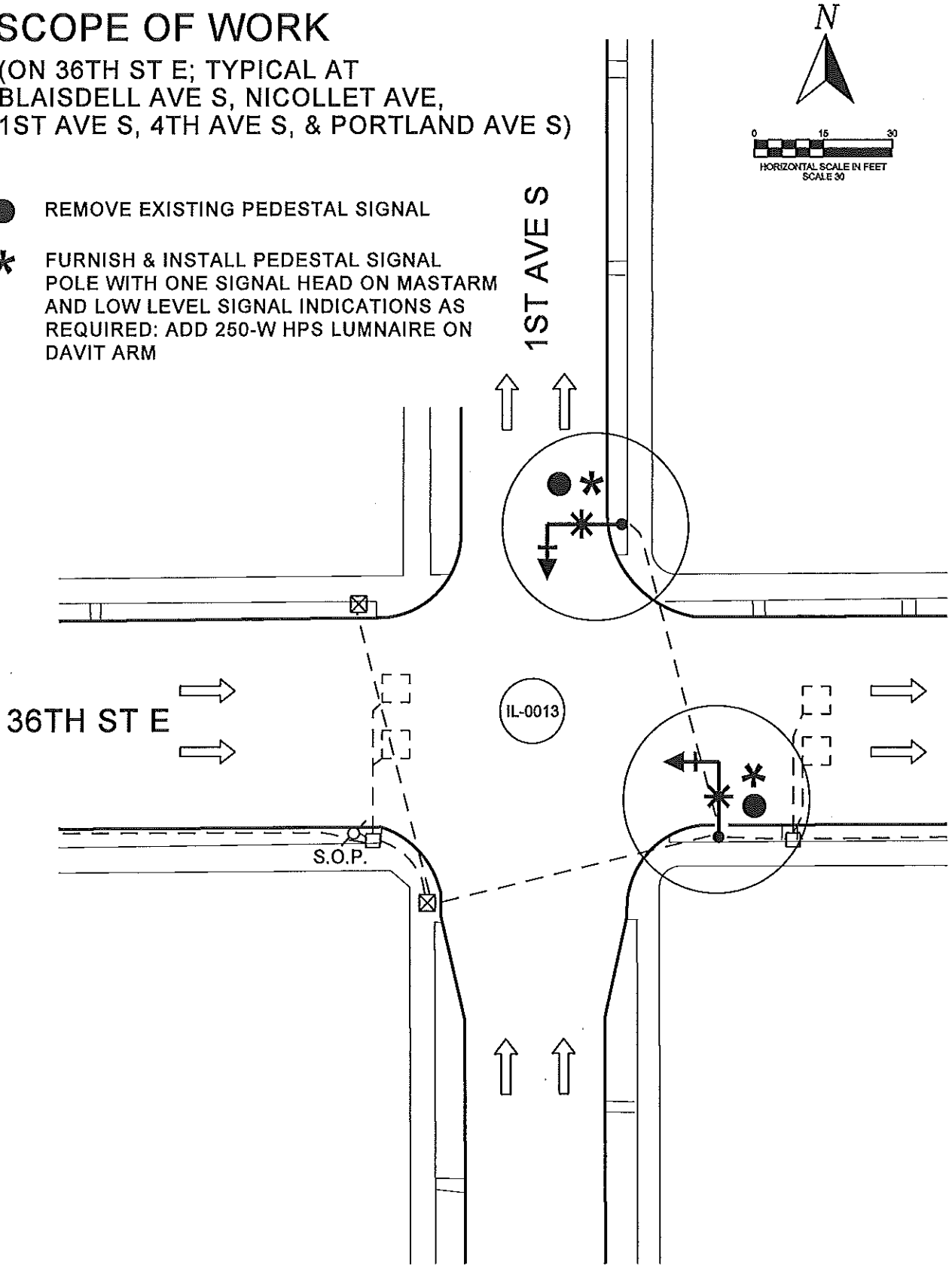
- REMOVE EXISTING PEDESTAL SIGNAL POLE WITH ONE SIGNAL HEAD ON MASTARM
- \* FURNISH & INSTALL PEDESTAL SIGNAL POLE WITH LONGER MASTARM AND WITH TWO SIGNAL HEADS ON MASTARM AND LOW LEVEL SIGNAL INDICATIONS AS REQUIRED:  
ADD 250-W HPS LUMNAIRE ON DAVIT ARM



# SCOPE OF WORK

(ON 36TH ST E; TYPICAL AT  
BLAISDELL AVE S, NICOLLET AVE,  
1ST AVE S, 4TH AVE S, & PORTLAND AVE S)

- REMOVE EXISTING PEDESTAL SIGNAL
- \* FURNISH & INSTALL PEDESTAL SIGNAL POLE WITH ONE SIGNAL HEAD ON MASTARM AND LOW LEVEL SIGNAL INDICATIONS AS REQUIRED: ADD 250-W HPS LUMNAIRE ON DAVIT ARM



NOTE; 3RD AVE S: OVERHEAD SIGNAL ON MASTARM ONLY ON 36TH ST.

**Amortizing...**

<b>Year</b>	<b>Crash Benefits</b>	<b>Present Worth Benefits</b>	<b>Present Worth Costs</b>
2016	\$ 883,120	\$ 883,120	\$ 1,200,000
2017	\$ 909,614	\$ 870,444	
2018	\$ 936,902	\$ 857,949	
2019	\$ 965,009	\$ 845,634	
2020	\$ 993,959	\$ 833,496	
2021	\$ 1,023,778	\$ 821,532	
2022	\$ 1,054,491	\$ 809,740	
2023	\$ 1,086,126	\$ 798,116	
2024	\$ 1,118,710	\$ 786,660	
2025	\$ 1,152,271	\$ 775,368	
2026	\$ 1,186,839	\$ 764,239	
2027	\$ 1,222,445	\$ 753,269	
2028	\$ 1,259,118	\$ 742,456	
2029	\$ 1,296,891	\$ 731,799	
2030	\$ 1,335,798	\$ 721,295	
2031	\$ 1,375,872	\$ 710,941	
2032	\$ 1,417,148	\$ 700,736	
2033	\$ 1,459,663	\$ 690,678	
2034	\$ 1,503,453	\$ 680,764	
2035	\$ 1,548,556	\$ 670,992	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	
0	\$ -	\$ -	

**Totals = \$ 15,449,229 (B) \$ 1,200,000 (C)**

year (n)= 1, 2, 3,....  
discount rate (i) = 7%

$$\text{Crash Benefits (@ year } n) = (\text{Crash Benefits})_{n-1} \times (1 + \text{Traffic Growth Factor})$$

$$\text{Present Worth Benefits (@ year } n) = (\text{Crash Benefits})_n \times 1/(1 + \text{Discount Rate})^n$$

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 35TH ST E @ BLAISDELL AVE

R.P. 000+00.730

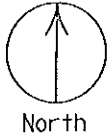
Time Period: 2007

Date: 04/25/11

Prepared By: BR

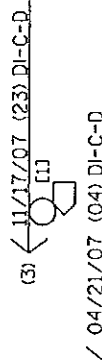
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	1
Injury Total =	1
Property Damage =	3
Total Crashes =	4



BLAISDELL AVE  
ONE WAY

35TH ST E



09/03/07 (13) L-C-D

07/08/07 (21) DI-C-W

35TH ST E

BLAISDELL AVE  
ONE WAY

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] NOT INTERSECTION RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3, 4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)
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(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ BLAISDELL AVE

R.P. 000+00.730

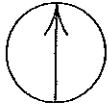
Time Period: 2008

Date: 04/25/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	0
Injury Total =	0
Property Damage =	0
Total Crashes =	0



North

BLAISDELL AVE  
ONE WAY

35TH ST E

35TH ST E

BLAISDELL AVE  
ONE WAY

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) Dl = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

(X) = Number of Vehicles In Crash (X) (Date) - (Time (hrs)) - (Light-Weather-Surface)

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ BLAISDELL AVE

R.P. 000+00.730

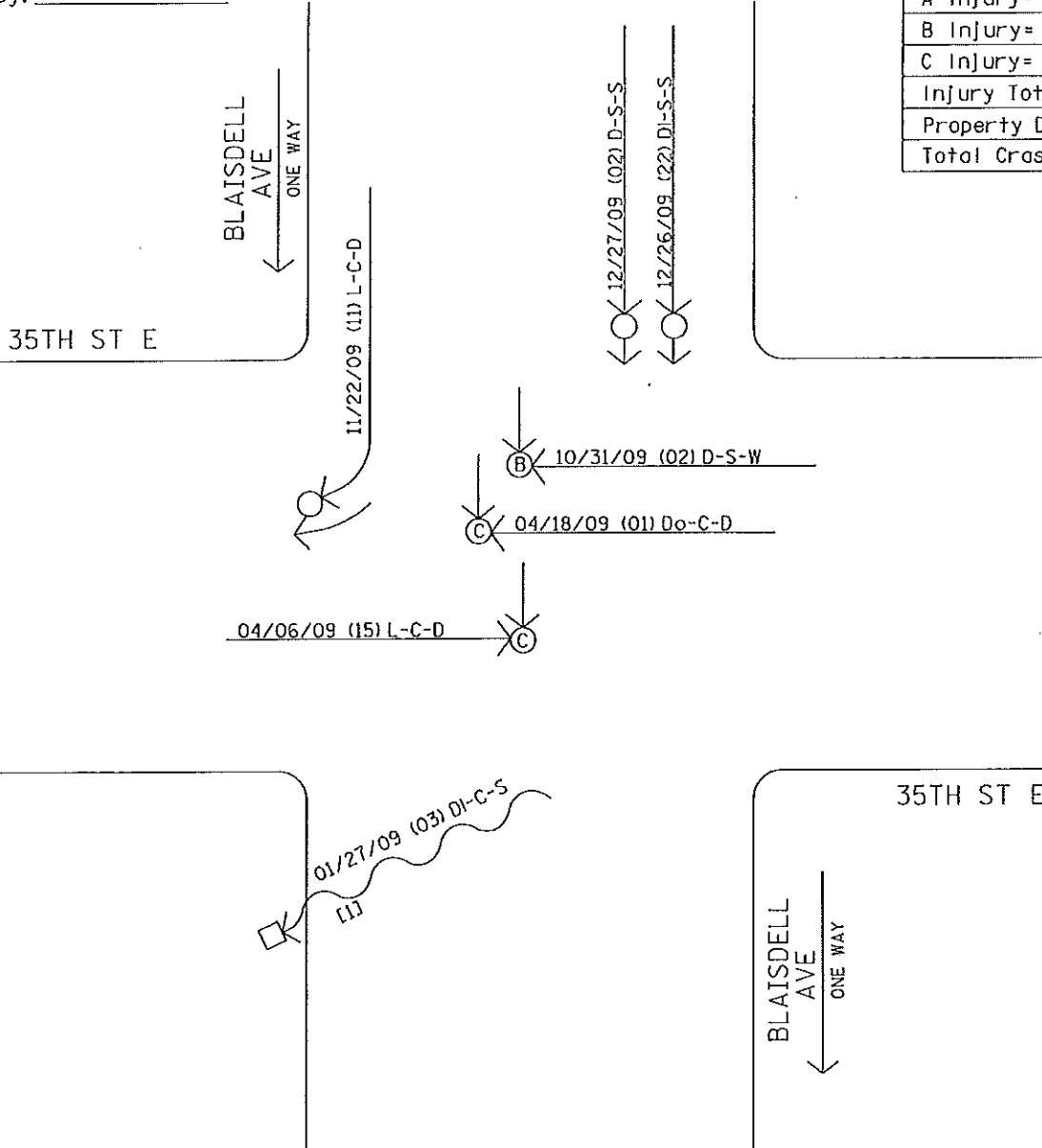
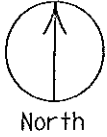
Time Period: 2009

Date: 04/25/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	2
Injury Total =	3
Property Damage =	4
Total Crashes =	7



KEY

NOTES

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

[1] ALCOHOL RELATED

[2] \_\_\_\_\_

[3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3, 4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]



# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ NICOLLET AVE

R.P. 000+00.819

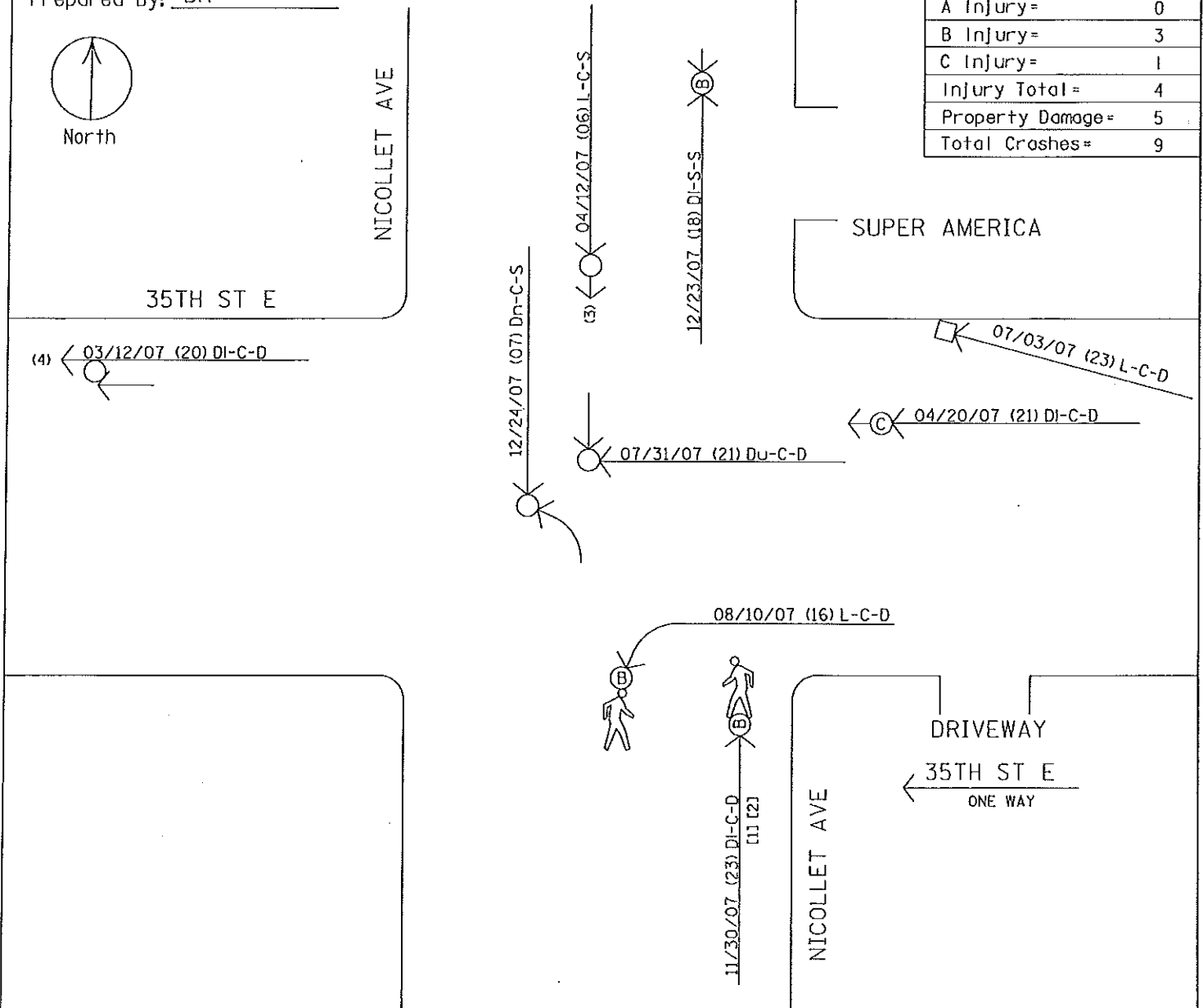
Time Period: 2007

Date: 04/26/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	3
C Injury =	1
Injury Total =	4
Property Damage =	5
Total Crashes =	9



KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

(1) NOT INTERSECTION RELATED  
 (2) BUS STOP RELATED  
 (3) \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

## SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ NICOLLET AVE

R.P. 000+00.819

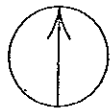
Time Period: 2008

Date: 04/26/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	6
Total Crashes =	8



North

35TH ST E

NICOLLET AVE

04/22/08 (08) X-X-X  
[1]

09/26/08 (13) L-C-D

02/24/08 (22) DI-C-D  
[2]

SUPER AMERICA

(3) 03/20/08 (14) L-C-D

01/30/08 (22) DI-C-D

12/19/08 (23) DI-C-S

11/27/08 (22) DI-C-D

11/22/08 (18) L-C-D

DRIVEWAY

← 35TH ST E

ONE WAY

NICOLLET AVE

KEY

NOTES

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

- [1] NOT INTERSECTION RELATED
  - [2] ALCOHOL RELATED
  - [3]
- |                                                                                                                                                                    |                                                                                                                                                                                                           |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Light:</b><br>L= Daylight (1)<br>Dn= Dawn (2)<br>Du= Dusk (3)<br>DI= Dark, Lighted (4)<br>Do= Dark, Lights Off (5)<br>D= Dark, Unlighted (6)<br>X= Unknown (99) | <b>Weather:</b><br>C= Clear or Cloudy (1 or 2)<br>R= Rain (3)<br>S= Snow or Sleet (4 or 5)<br>F= Fog, Smog, Smoke (6)<br>B= Blowing Sand/Dust (7)<br>W= Severe Crosswinds (8)<br>X= Other or Unknown (99) | <b>Surface:</b><br>D= Dry (1)<br>W= Wet (2)<br>S= Snow, Ice, Slush (3,4 or 5)<br>M= Muddy (7)<br>Db= Debris (8)<br>O= Oily (9)<br>X= Other or Unknown (99) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|

(X) = Number of Vehicles in Crash (X) [Data] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

## SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ NICOLLET AVE

R.P. 000+00.819

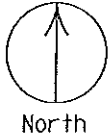
Time Period: 2009

Date: 04/26/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	3
Injury Total =	3
Property Damage =	7
Total Crashes =	10



35TH ST E

NICOLLET AVE

(3) 11/07/09 (02) DI-C-D  
[23]

12/22/09 (19) DI-C-W [11]  
06/25/09 (XX) L-C-D [1] DETAILS UNCLEAR

01/23/09 (18) DI-C-W [11]

SUPER AMERICA

05/20/09 (XX) DI-C-D

10/24/09 (11) L-C-D

11/15/09 (21) DI-C-D

(3) 04/21/09 (18) L-C-D

05/14/09 (11) L-C-D

08/24/09 (08) L-C-D [11]

DRIVEWAY

← 35TH ST E  
ONE WAY

NICOLLET AVE

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] NOT INTERSECTION RELATED  
 [2] ALCOHOL RELATED  
 [3] \_\_\_\_\_

<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

(X) = Number of Vehicles In Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 1ST AVE S

R.P. 000+00.882

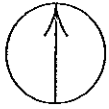
Time Period: 2007

Date: 04/29/11

Prepared By: BR

No. of Crashes

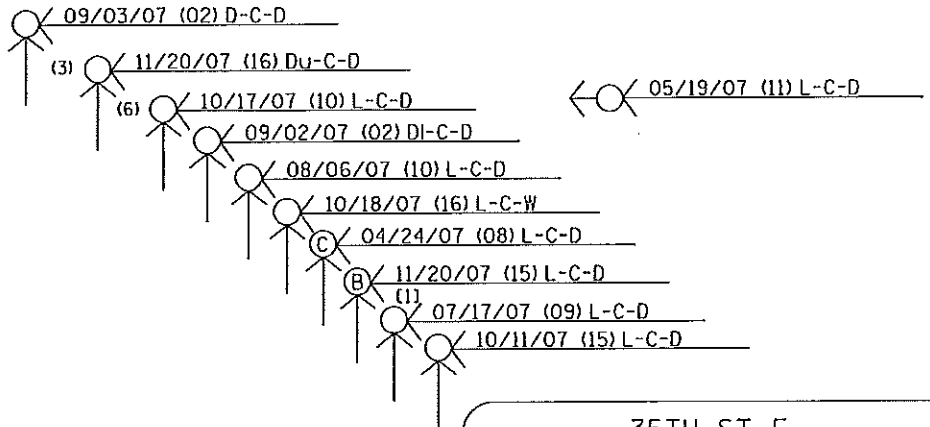
Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	1
Injury Total =	2
Property Damage =	9
Total Crashes =	11



North

1ST AVE S  
ONE WAY

35TH ST E  
ONE WAY



KEY

NOTES

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

[1] ALCOHOL RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
D1 = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
D0 = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) (Injury Type) (Date) - (Time (hrs)) - (Light-Weather-Surface)

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 1ST AVE S

R.P. 000+00.882

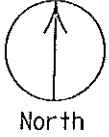
Time Period: 2008

Date: 04/29/11

Prepared By: BR

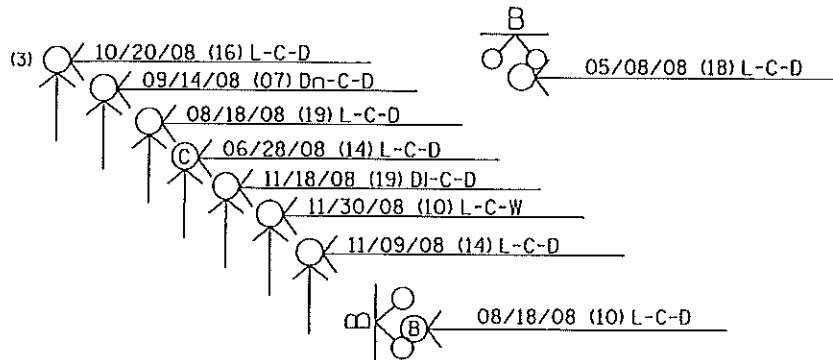
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	1
Injury Total =	2
Property Damage =	9
Total Crashes =	11



← 35TH ST E  
ONE WAY

↑ 1ST AVE S  
ONE WAY



04/10/08 (15) L-R-W (1)

03/05/08 (16) L-C-D

← 35TH ST E  
ONE WAY

↑ 1ST AVE S  
ONE WAY

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] NOT INTERSECTION RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

<p>Light:</p> <p>L = Daylight (1)                  Dn = Down (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p>Weather:</p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p>Surface:</p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3, 4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) - Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 1ST AVE S

R.P. 000+00.882

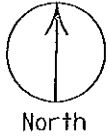
Time Period: 2009

Date: 04/29/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	3
Injury Total =	3
Property Damage =	9
Total Crashes =	12



← 35TH ST E  
ONE WAY

1ST AVE S  
ONE WAY

04/06/09 (23) DI-C-D  
W/B VEHICLE  
GRANDIDON

(3) 10/03/09 (13) L-C-W

06/06/09 (14) L-R-W

08/28/09 (08) L-C-D

07/22/09 (20) L-C-D

03/26/09 (16) L-C-D

08/19/09 (20) X-X-W

11/13/09 (09) L-C-D

01/06/09 (09) L-C-W

04/10/09 (01) DI-C-D

10/31/09 (02) DI-S-W  
[1] [2]

← 05/31/09 (01) DI-C-D

← 35TH ST E  
ONE WAY

1ST AVE S  
ONE WAY

KEY

NOTES

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

(1) NOT INTERSECTION RELATED  
 (2) ALCOHOL RELATED  
 (3) \_\_\_\_\_

<p>Light:</p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p>Weather:</p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p>Surface:</p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles in Crash      (X) = Other Vehicle      (Injury Type) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

## SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ STEVENS AVE

R.P. 000+00.984

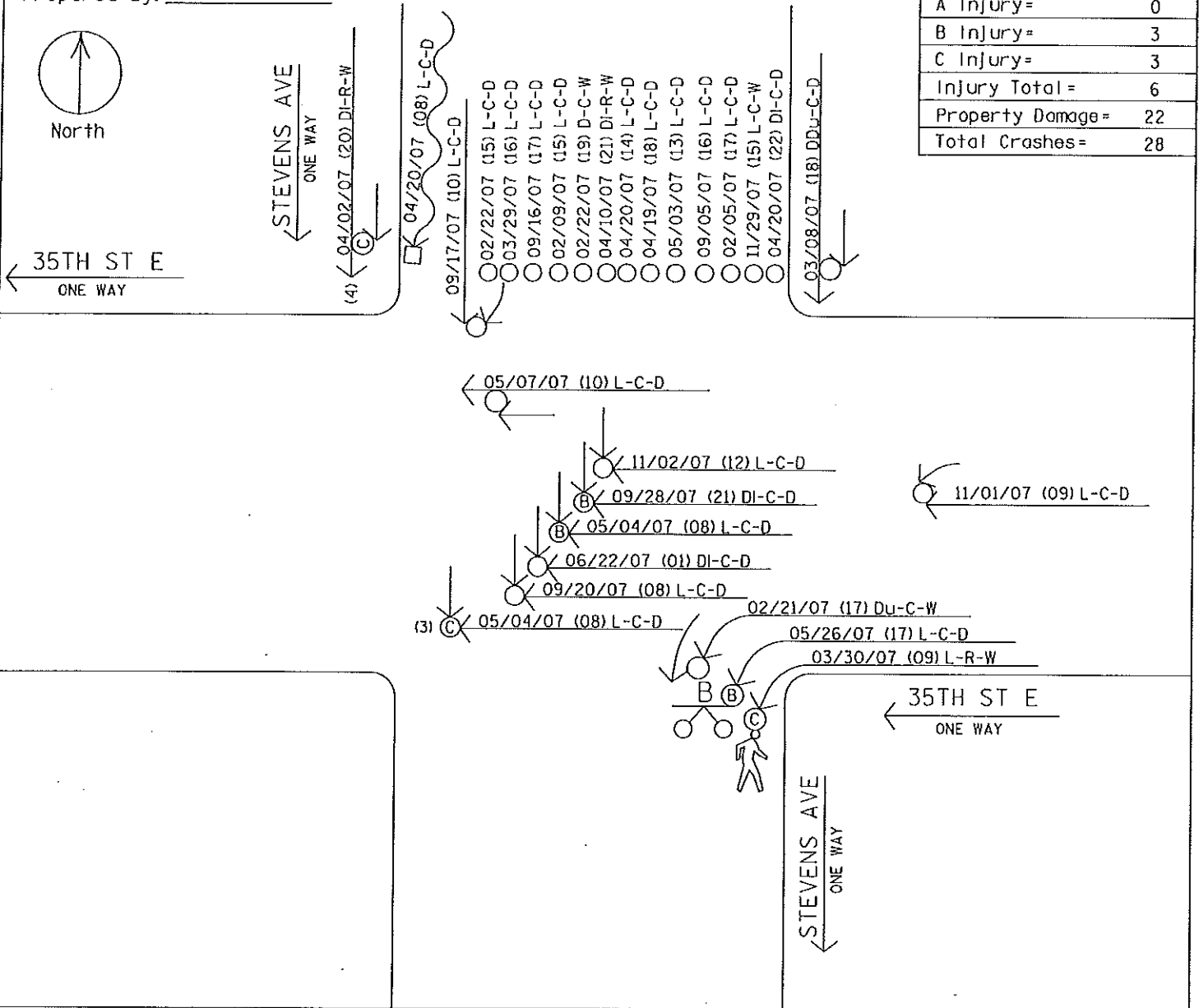
Time Period: 2007

Date: 04/29/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	3
C Injury =	3
Injury Total =	6
Property Damage =	22
Total Crashes =	28



KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] \_\_\_\_\_  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

Light:	Weather:	Surface:
L= Daylight (1)	C= Clear or Cloudy (1 or 2)	D= Dry (1)
Dn= Dawn (2)	R= Rain (3)	W= Wet (2)
Du= Dusk (3)	S= Snow or Sleet (4 or 5)	S= Snow, Ice, Slush (3,4 or 5)
DI= Dark, Lighted (4)	F= Fog, Smog, Smoke (6)	M= Muddy (7)
Do= Dark, Lights Off (5)	B= Blowing Sand/Dust (7)	Db= Debris (8)
D= Dark, Unlighted (6)	W= Severe Crosswinds (8)	O= Oily (9)
X= Unknown (99)	X= Other or Unknown (99)	X= Other or Unknown (99)

(X)= Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

## SIGNALIZED

Location: 35TH ST E @ STEVENS AVE

R.P. 000+00.984

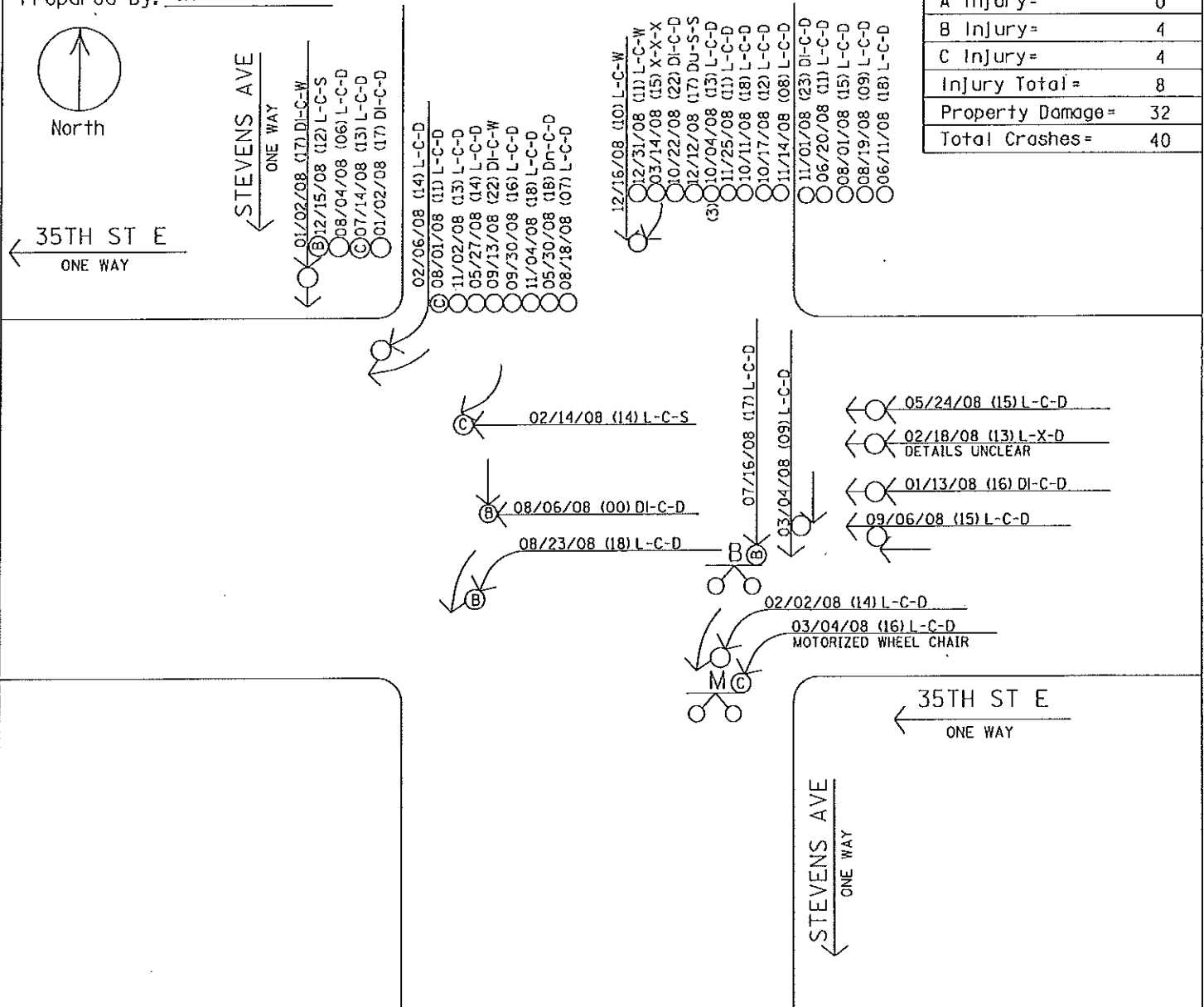
Time Period: 2008

Date: 04/29/11

Prepared By: BR

No. of Crashes

Total =	0
A Injury =	0
B Injury =	4
C Injury =	4
Injury Total =	8
Property Damage =	32
Total Crashes =	40



**KEY**

**NOTES**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

[1] \_\_\_\_\_

[2] \_\_\_\_\_

[3] \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles in Crash (X) [Date]-[Time (hrs)]-[Light-Weather-Surface]



# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 35TH ST E @ STEVENS AVE

R.P. 000+00.984

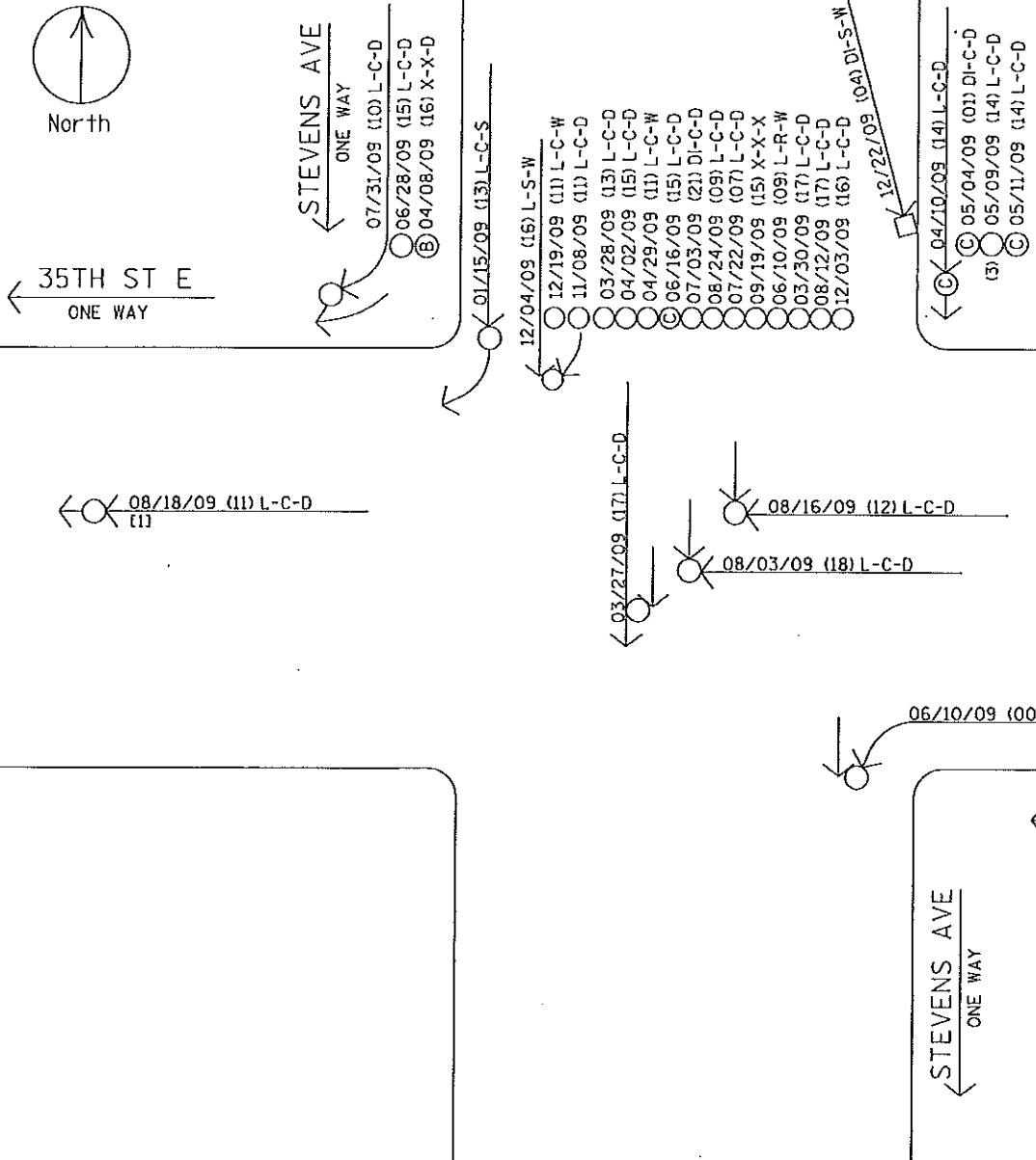
Time Period: 2009

Date: 04/29/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	4
Injury Total =	5
Property Damage =	24
<b>Total Crashes =</b>	<b>29</b>



**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] NOT INTERSECTION RELATED

[2] \_\_\_\_\_

[3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash      (X) = Other Vehicle      (Injury Type) [Date] - (Time hrs) - (Light-Weather-Surface)

# Collision Diagram

## SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 2ND AVE S

R.P. 000+00.984

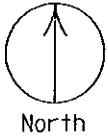
Time Period: 2007

Date: 05/03/11

Prepared By: BR

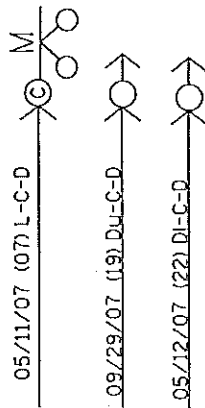
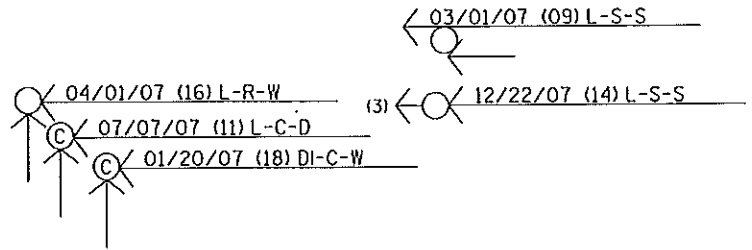
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	3
Injury Total =	3
Property Damage =	5
Total Crashes =	8



← 35TH ST E  
ONE WAY

2ND AVE S  
ONE WAY ↑



← 35TH ST E  
ONE WAY

2ND AVE S  
ONE WAY ↑

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] \_\_\_\_\_  
[2] \_\_\_\_\_  
[3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) (Date) - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 2ND AVE S

R.P. 000+00.984

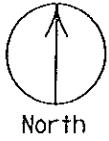
Time Period: 2008

Date: 05/03/11

Prepared By: BR

No. of Crashes

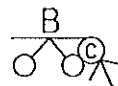
Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	2
Injury Total =	3
Property Damage =	7
Total Crashes =	10



← 35TH ST E  
ONE WAY

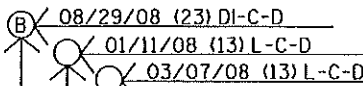
2ND AVE S  
ONE WAY

08/08/08 (06) L-C-D

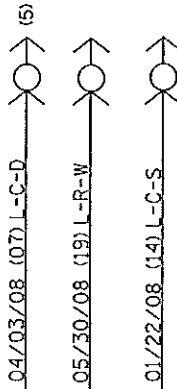


08/31/08 (19) L-C-D

← 11/18/08 (09) L-C-D



11/29/08 (17) DI-C-D  
[1]



← 35TH ST E  
ONE WAY

2ND AVE S  
ONE WAY

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] ALCOHOL RELATED

[2] \_\_\_\_\_

[3] \_\_\_\_\_

Light:

- L = Daylight (1)
- Dn = Dawn (2)
- Du = Dusk (3)
- Dl = Dark, Lighted (4)
- Do = Dark, Lights Off (5)
- D = Dark, Unlighted (6)
- X = Unknown (99)

Weather:

- C = Clear or Cloudy (1 or 2)
- R = Rain (3)
- S = Snow or Sleet (4 or 5)
- F = Fog, Smog, Smoke (6)
- B = Blowing Sand/Dust (7)
- W = Severe Crosswinds (8)
- X = Other or Unknown (99)

Surface:

- D = Dry (1)
- W = Wet (2)
- S = Snow, Ice, Slush (3, 4 or 5)
- M = Muddy (7)
- Db = Debris (8)
- O = Oily (9)
- X = Other or Unknown (99)

(X) = Number of Vehicles In Crash

Other Vehicle

Injury Type

[Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 2ND AVE S

R.P. 000+00.984

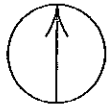
Time Period: 2009

Date: 05/03/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	5
Total Crashes =	7



North

← 35TH ST E  
ONE WAY

2ND AVE S  
ONE WAY



02/20/09 (18) DI-S-S

← 01/06/09 (13) L-C-S

10/30/09 (22) DI-R-W

02/09/09 (15) L-R-W

← 10/12/09 (16) L-C-W

10/21/09 (16) L-R-W

← 35TH ST E  
ONE WAY

02/26/09 (XX) I-S-S

2ND AVE S  
ONE WAY

KEY

NOTES

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

[1] \_\_\_\_\_  
[2] \_\_\_\_\_  
[3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 3RD AVE S

R.P. 001+00.072

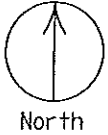
Time Period: 2007

Date: 05/05/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	1
Injury Total =	1
Property Damage =	0
Total Crashes =	1



3RD AVE S

← 35TH ST E  
ONE WAY

(4) ← (C) 12/08/07 (19) DI-C-D

← 35TH ST E  
ONE WAY

3RD AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] \_\_\_\_\_  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1) Dn = Down (2) Du = Dusk (3) Dl = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 35TH ST E @ 3RD AVE S

R.P. 001+00.072

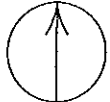
Time Period: 2008

Date: 05/05/11

Prepared By: BR

**No. of Crashes**

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	0
Injury Total =	0
Property Damage =	5
Total Crashes =	5



North

3RD AVE S

← 35TH ST E  
ONE WAY

06/19/08 (07) L-C-D  
DETAILS UNCLEAR

06/30/08 (08) L-C-D  
DETAILS UNCLEAR

12/11/08 (10) L-C-W

11/14/08 (13) L-C-D

10/21/08 (12) L-C-D  
DETAILS UNCLEAR

← 35TH ST E  
ONE WAY

3RD AVE S

**KEY**

**NOTES**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

(1) NOT INTERSECTION RELATED  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_

**Light:**  
 L = Daylight (1)  
 Dn = Dawn (2)  
 Du = Dusk (3)  
 D1 = Dark, Lighted (4)  
 D0 = Dark, Lights Off (5)  
 D = Dark, Unlighted (6)  
 X = Unknown (99)

**Weather:**  
 C = Clear or Cloudy (1 or 2)  
 R = Rain (3)  
 S = Snow or Sleet (4 or 5)  
 F = Fog, Smog, Smoke (6)  
 B = Blowing Sand/Dust (7)  
 W = Severe Crosswinds (8)  
 X = Other or Unknown (99)

**Surface:**  
 D = Dry (1)  
 W = Wet (2)  
 S = Snow, Ice, Slush (3, 4 or 5)  
 M = Muddy (7)  
 Ob = Debris (8)  
 O = Oily (9)  
 X = Other or Unknown (99)

(X) = Number of Vehicles In Crash (X) (Date) - (Time hrs) - (Light-Weather-Surface)

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 3RD AVE S

R.P. 001+00.072

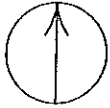
Time Period: 2009

Date: 05/05/11

Prepared By: BR

No. of Crashes

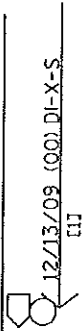
Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	2
Injury Total =	3
Property Damage =	4
Total Crashes =	7



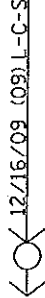
North

← 35TH ST E  
ONE WAY

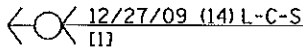
3RD AVE S



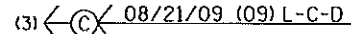
12/13/09 (00) DL-X-S  
[11]



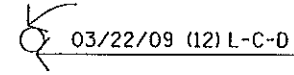
12/16/09 (09) L-C-S



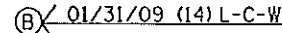
12/27/09 (14) L-C-S  
[11]



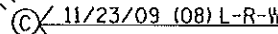
(3) 08/21/09 (09) L-C-D



03/22/09 (12) L-C-D



01/31/09 (14) L-C-W



11/23/09 (08) L-R-W

← 35TH ST E  
ONE WAY

3RD AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

(1) NOT INTERSECTION RELATED  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  D1 = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 35TH ST E @ 4TH AVE S

R.P. 001+00.198

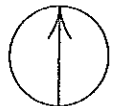
Time Period: 2007

Date: 05/10/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	4
Total Crashes =	6



North

4TH AVE S

← 35TH ST E  
ONE WAY

← 04/15/07 (20) DI-C-D

04/13/07 (12) L-C-D

07/16/07 (04) DI-C-D

01/07/07 (13) L-C-D

01/24/07 (08) L-C-W

← 03/15/07 (21) DI-C-D

← 35TH ST E  
ONE WAY

4TH AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] \_\_\_\_\_  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

<b>Light:</b> L= Daylight (1) Dn= Dawn (2) Du= Dusk (3) DI= Dark, Lighted (4) Do= Dark, Lights Off (5) D= Dark, Unlighted (6) X= Unknown (99)	<b>Weather:</b> C= Clear or Cloudy (1 or 2) R= Rain (3) S= Snow or Sleet (4 or 5) F= Fog, Smog, Smoke (6) B= Blowing Sand/Dust (7) W= Severe Crosswinds (8) X= Other or Unknown (99)	<b>Surface:</b> D= Dry (1) W= Wet (2) S= Snow, Ice, Slush (3,4 or 5) M= Muddy (7) Db= Debris (8) O= Oily (9) X= Other or Unknown (99)
--------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------

(X) = Number of Vehicles In Crash (X) [Injury Type] [Date]--[Time (hrs)]--[Light-Weather-Surface]



# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 35TH ST E @ 4TH AVE S

R.P. 001+00.198

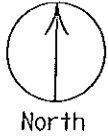
Time Period: 2008

Date: 05/10/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	4
Total Crashes =	6



← 35TH ST E  
ONE WAY

4TH AVE S

11/06/08 (14) L-R-W

06/04/08 (13) L-C-D

01/28/08 (10) L-C-W

09/21/08 (18) L-C-D

04/09/08 (19) DI-C-D

04/19/08 (18) L-C-D

← 35TH ST E  
ONE WAY

4TH AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

**Light:**

- L = Daylight (1)
- Dn = Dawn (2)
- Du = Dusk (3)
- DI = Dark, Lighted (4)
- Do = Dark, Lights Off (5)
- D = Dark, Unlighted (6)
- X = Unknown (99)

**Weather:**

- C = Clear or Cloudy (1 or 2)
- R = Rain (3)
- S = Snow or Sleet (4 or 5)
- F = Fog, Smog, Smoke (6)
- B = Blowing Sand/Dust (7)
- W = Severe Crosswinds (8)
- X = Other or Unknown (99)

**Surface:**

- D = Dry (1)
- W = Wet (2)
- S = Snow, Ice, Slush (3,4 or 5)
- M = Muddy (7)
- Db = Debris (8)
- O = Oily (9)
- X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 35TH ST E @ 4TH AVE S

R.P. 001+00.198

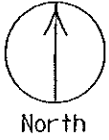
Time Period: 2009

Date: 05/10/11

Prepared By: BR

**No. of Crashes**

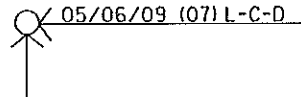
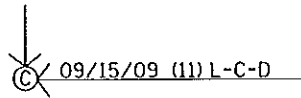
Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	1
Injury Total =	1
Property Damage =	1
Total Crashes =	2



North

4TH AVE S

← 35TH ST E  
ONE WAY



← 35TH ST E  
ONE WAY

4TH AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

**Light:**

- L = Daylight (1)
- Dn = Dawn (2)
- Du = Dusk (3)
- DI = Dark, Lighted (4)
- Do = Dark, Lights Off (5)
- D = Dark, Unlighted (6)
- X = Unknown (99)

**Weather:**

- C = Clear or Cloudy (1 or 2)
- R = Rain (3)
- S = Snow or Sleet (4 or 5)
- F = Fog, Smog, Smoke (6)
- B = Blowing Sand/Dust (7)
- W = Severe Crosswinds (8)
- X = Other or Unknown (99)

**Surface:**

- D = Dry (1)
- W = Wet (2)
- S = Snow, Ice, Slush (3, 4 or 5)
- M = Muddy (7)
- Ob = Debris (8)
- O = Oily (9)
- X = Other or Unknown (99)

(X1) = Number of Vehicles in Crash (X) (Date)-(Time (hrs))-(Light-Weather-Surface)

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

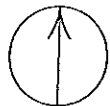
Location: 35TH ST E @ PORTLAND AVE S R.P. 001+00.325

Time Period: 2007 Date: 05/10/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	1
Injury Total =	2
Property Damage =	2
Total Crashes =	4



North

PORTLAND AVE S

← 35TH ST E  
ONE WAY

(3) ← ○ 10/04/07 (19) DI-C-D

○ 05/03/07 (23) DI-C-D

○ 07/31/07 (12) L-C-D

(3) ○ 06/07/07 (02) DI-C-D

← 35TH ST E  
ONE WAY

PORTLAND AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- Ⓐ A Injury Crash
- Ⓑ B Injury Crash
- Ⓒ C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3,4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

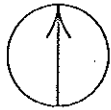
Location: 35TH ST E @ PORTLAND AVE S R.P. 001+00.325

Time Period: 2008 Date: 05/10/11

Prepared By: BR

**No. of Crashes**

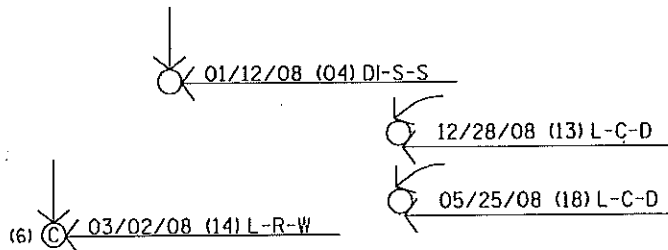
Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	1
Injury Total =	1
Property Damage =	3
<b>Total Crashes =</b>	<b>4</b>



North

PORTLAND AVE S

← 35TH ST E  
ONE WAY



← 35TH ST E  
ONE WAY

PORTLAND AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
On = Dawn (2)	R = Rain (3)	W = Wet (2)
Ou = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface] Injury Type

# Collision Diagram

Minnesota Department of Transportation

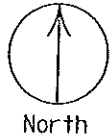
SIGNALIZED

Location: 35TH ST E @ PORTLAND AVE S R.P. 001+00.325

Time Period: 2009 Date: 05/10/11

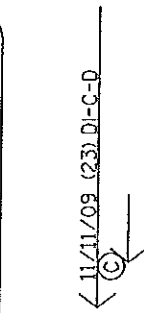
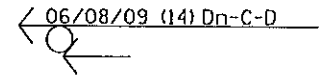
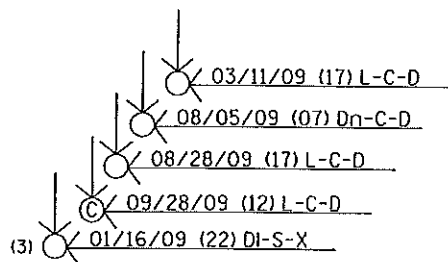
Prepared By: BR

No. of Crashes	
Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	5
Total Crashes =	7



← 35TH ST E  
ONE WAY

PORTLAND AVE S



← 35TH ST E  
ONE WAY

PORTLAND AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] _____	[2] _____	[3] _____
<b>Light:</b> L= Daylight (1) Dn= Dawn (2) Du= Dusk (3) Dl= Dark, Lighted (4) Do= Dark, Lights Off (5) D= Dark, Unlighted (6) X= Unknown (99)	<b>Weather:</b> C= Clear or Cloudy (1 or 2) R= Rain (3) S= Snow or Sleet (4 or 5) F= Fog, Smog, Smoke (6) B= Blowing Sand/Dust (7) W= Severe Crosswinds (8) X= Other or Unknown (99)	<b>Surface:</b> D= Dry (1) W= Wet (2) S= Snow, Ice, Slush (3,4 or 5) M= Muddy (7) Db= Debris (8) O= Oily (9) X= Other or Unknown (99)

(X) = Number of Vehicles In Crash (X) (Date) - (Time (hrs)) - (Light-Weather-Surface)

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ BLAISDELL AVE

R.P. 001+00.193

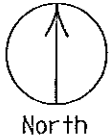
Time Period: 2007

Date: 05/11/11

Prepared By: BR

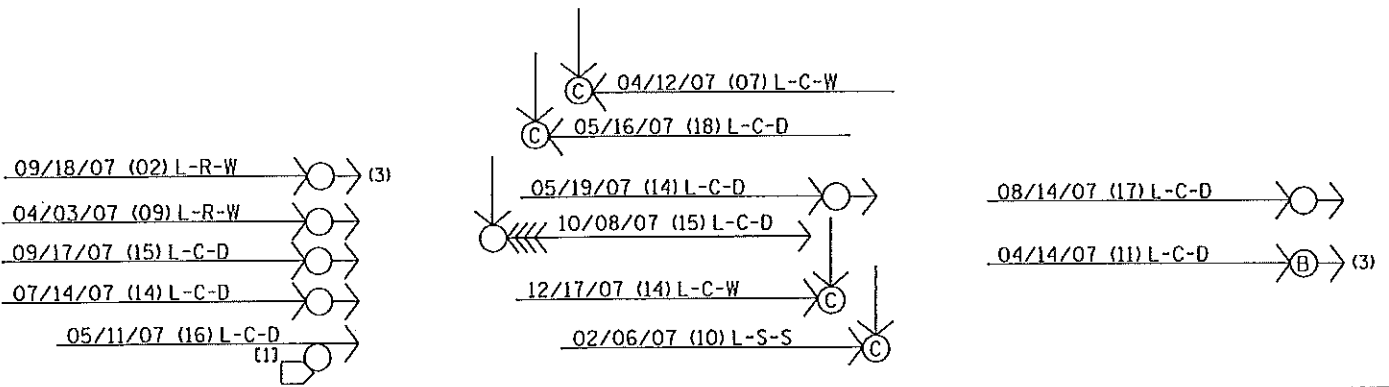
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	4
Injury Total =	5
Property Damage =	8
Total Crashes =	13



BLAISDELL AVE  
ONE WAY

36TH ST E



36TH ST E

BLAISDELL AVE  
ONE WAY

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- (1) NOT INTERSECTION RELATED
- (2)
- (3)

<p><b>Light:</b></p> <p>L= Daylight (1)                  Dn= Dawn (2)                  Du= Dusk (3)                  D1= Dark, Lighted (4)                  D0= Dark, Lights Off (5)                  D= Dark, Unlighted (6)                  X= Unknown (99)</p>	<p><b>Weather:</b></p> <p>C= Clear or Cloudy (1 or 2)                  R= Rain (3)                  S= Snow or Sleet (4 or 5)                  F= Fog, Smog, Smoke (6)                  B= Blowing Sand/Dust (7)                  W= Severe Crosswinds (8)                  X= Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D= Dry (1)                  W= Wet (2)                  S= Snow, Ice, Slush (3,4 or 5)                  M= Muddy (7)                  Db= Debris (8)                  O= Oily (9)                  X= Other or Unknown (99)</p>
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(X) = Number of Vehicles In Crash (X) Other Vehicle Injury Type [Date]-[Time (hrs)]-[Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

**SIGNALIZED**

Location: 36TH ST E @ BLAISDELL AVE

R.P. 001+00.193

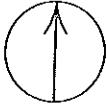
Time Period: 2008

Date: 05/11/11

Prepared By: BR

No. of Crashes

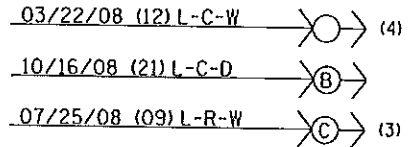
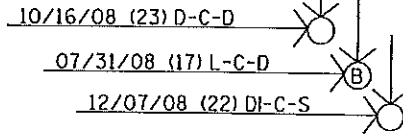
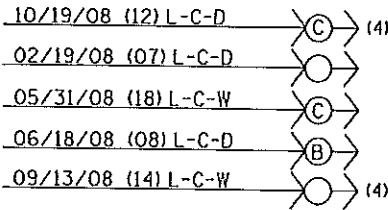
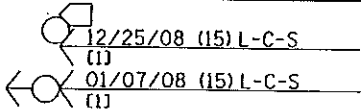
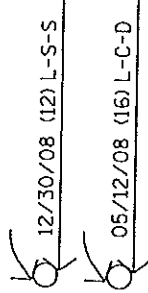
Fatal =	0
A Injury =	0
B Injury =	3
C Injury =	3
Injury Total =	6
Property Damage =	9
Total Crashes =	15



North

BLAISDELL AVE  
ONE WAY

36TH ST E



36TH ST E

BLAISDELL AVE  
ONE WAY

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] NOT INTERSECTION RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

**Light:**

- L = Daylight (1)
- Dn = Dawn (2)
- Du = Dusk (3)
- Dl = Dark, Lighted (4)
- Do = Dark, Lights Off (5)
- D = Dark, Unlighted (6)
- X = Unknown (99)

**Weather:**

- C = Clear or Cloudy (1 or 2)
- R = Rain (3)
- S = Snow or Sleet (4 or 5)
- F = Fog, Smog, Smoke (6)
- B = Blowing Sand/Dust (7)
- W = Severe Crosswinds (8)
- X = Other or Unknown (99)

**Surface:**

- D = Dry (1)
- W = Wet (2)
- S = Snow, Ice, Slush (3, 4 or 5)
- M = Muddy (7)
- Db = Debris (8)
- O = Oily (9)
- X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ BLAISDELL AVE

R.P. 001+00.193

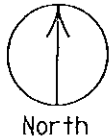
Time Period: 2009

Date: 05/11/11

Prepared By: BR

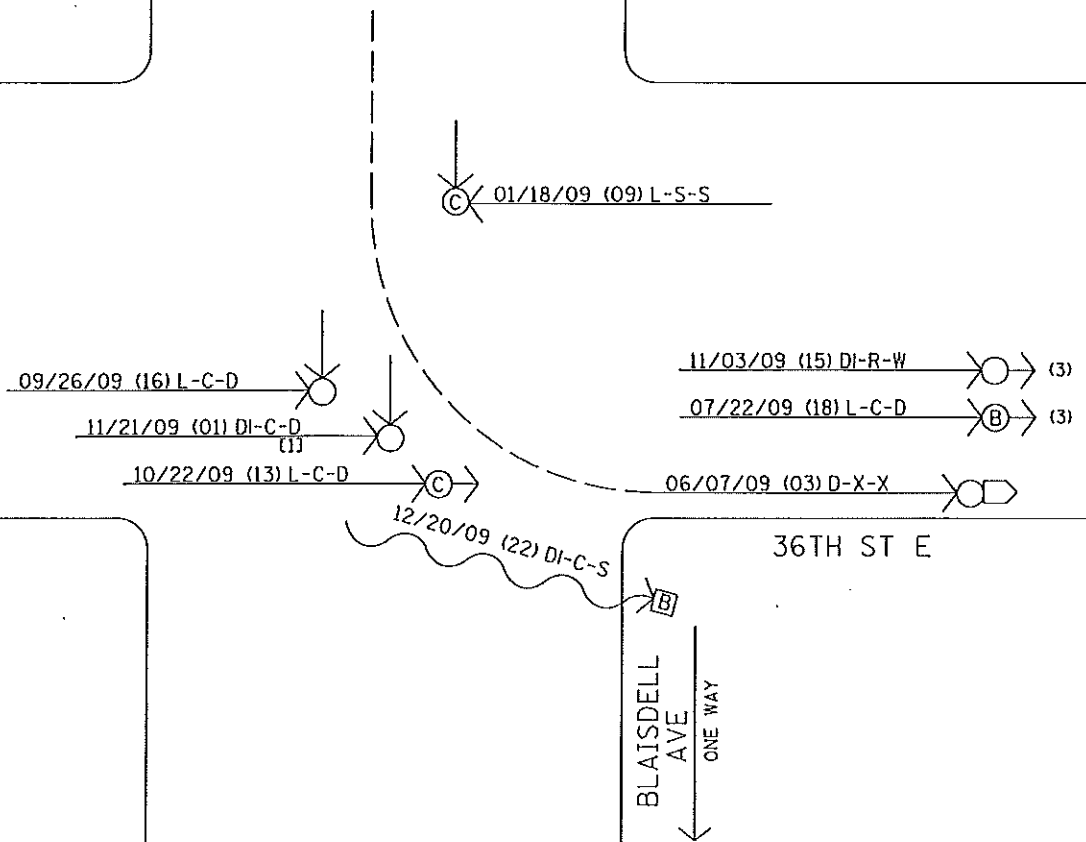
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	2
C Injury =	2
Injury Total =	4
Property Damage =	4
Total Crashes =	8



BLAISDELL AVE  
ONE WAY

36TH ST E



KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] ALCOHOL RELATED		
[2] _____		
[3] _____		
<p>Light:</p> <p>L = Daylight (1)                  Du = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p>Weather:</p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p>Surface:</p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3, 4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>

(X) = Number of Vehicles in Crash (X) (Date) - [Time (hrs)] - [Light-Weather-Surface]



# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ NICOLLET AVE

R.P. 001+00.282

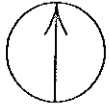
Time Period: 2007

Date: 05/11/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	1
Injury Total =	2
Property Damage =	3
Total Crashes =	5

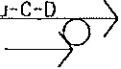


North

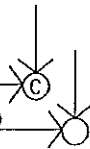
NICOLLET AVE

36TH ST E

01/26/07 (17) Du-C-D



12/29/07 (20) DI-C-W



03/05/07 (00) DI-C-D

09/13/07 (08) L-C-D



09/21/07 (14) L-C-D



36TH ST E  
ONE WAY

NICOLLET AVE

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] _____		
[2] _____		
[3] _____		
<b>Light:</b> L= Daylight (1) Dn= Dawn (2) Du= Dusk (3) DI= Dark, Lighted (4) Do= Dark, Lights Off (5) D= Dark, Unlighted (6) X= Unknown (99)	<b>Weather:</b> C= Clear or Cloudy (1 or 2) R= Rain (3) S= Snow or Sleet (4 or 5) F= Fog, Smog, Smoke (6) B= Blowing Sand/Dust (7) W= Severe Crosswinds (8) X= Other or Unknown (99)	<b>Surface:</b> D= Dry (1) W= Wet (2) S= Snow, Ice, Slush (3,4 or 5) M= Muddy (7) Db= Debris (8) O= Oily (9) X= Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 36TH ST E @ NICOLLET AVE

R.P. 001+00.282

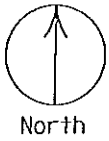
Time Period: 2008

Date: 05/11/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	3
Injury Total =	4
Property Damage =	4
Total Crashes =	8



NICOLLET AVE

36TH ST E

09/02/08 (11) L-R-W

10/10/08 (03) DI-R-W

05/25/08 (17) L-C-D

04/11/08 (13) L-R-W

02/08/08 (13) L-C-D

06/28/08 (22) DI-C-D

11/08/08 (14) L-C-W

07/07/08 (19) L-C-D

36TH ST E  
ONE WAY

NICOLLET AVE

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)
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(X) = Number of Vehicles in Crash (X) [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 36TH ST E @ NICOLLET AVE

R.P. 001+00.282

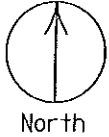
Time Period: 2009

Date: 05/11/11

Prepared By: BR

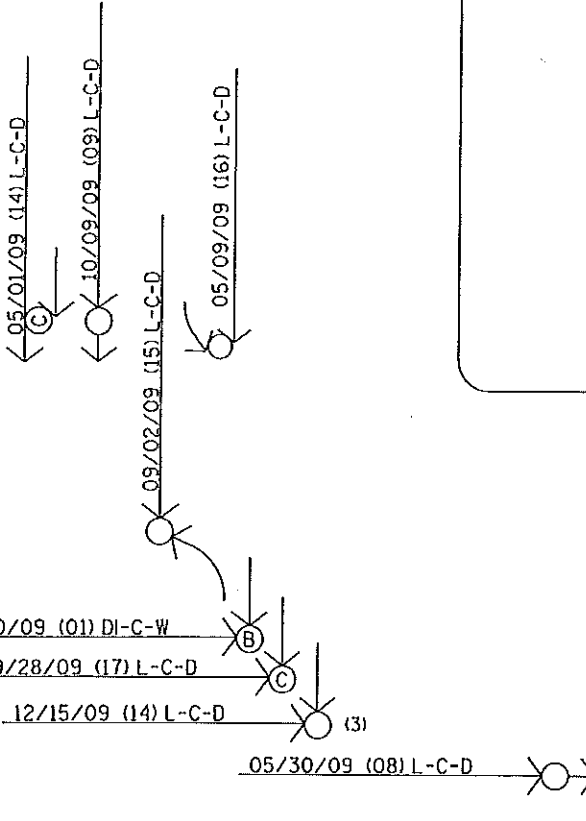
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	2
C Injury =	2
Injury Total =	4
Property Damage =	7
Total Crashes =	11



36TH ST E

NICOLLET AVE



36TH ST E  
ONE WAY →

NICOLLET AVE

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

- (1) \_\_\_\_\_
- (2) \_\_\_\_\_
- (3) \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles in Crash      Other Vehicle (X)      Injury Type (X)      [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 36TH ST E @ 1ST AVE S

R.P. 001+00.345

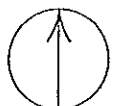
Time Period: 2007

Date: 05/12/11

Prepared By: BR

No. of Crashes

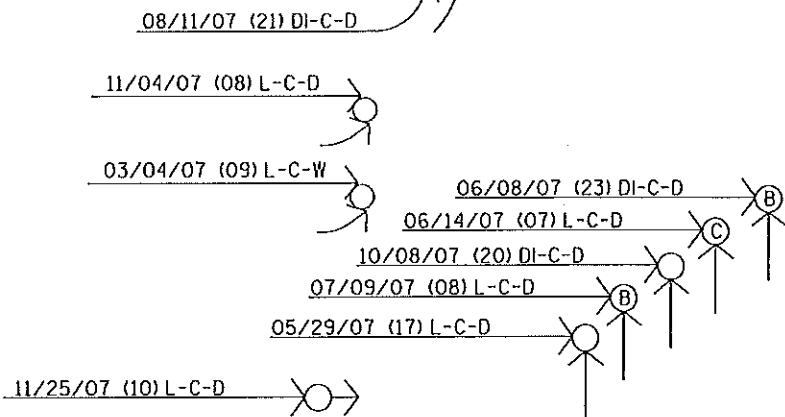
Fatal =	0
A Injury =	0
B Injury =	2
C Injury =	1
Injury Total =	3
Property Damage =	6
Total Crashes =	9



North

**36TH ST E**  
ONE WAY →

**1ST AVE S**  
ONE WAY ↑



**36TH ST E**  
ONE WAY →

**1ST AVE S**  
ONE WAY ↑

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] \_\_\_\_\_  
[2] \_\_\_\_\_  
[3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3,4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Ob = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) Other Vehicle Injury Type [Date]-[Time (hrs)]-[Light-Weather-Surface]

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 36TH ST E @ 1ST AVE S

R.P. 001+00.345

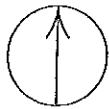
Time Period: 2008

Date: 05/12/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	2
Injury Total =	3
Property Damage =	3
Total Crashes =	6



North

36TH ST E  
ONE WAY →

1ST AVE S  
ONE WAY ↑

06/27/08 (10) L-C-D



06/27/08 (09) L-C-D

(B) (3)

03/03/08 (11) L-C-D

05/02/08 (17) L-R-W

02/28/08 (03) DI-C-D



10/28/08 (07) L-C-D

36TH ST E  
ONE WAY →

1ST AVE S  
ONE WAY ↑

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

- [1] \_\_\_\_\_  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_
- |                                                                                                                                                                           |                                                                                                                                                                                                                  |                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Light:</b><br>L = Daylight (1)<br>Dn = Dawn (2)<br>Du = Dusk (3)<br>D1 = Dark, Lighted (4)<br>D0 = Dark, Lights Off (5)<br>D = Dark, Unlighted (6)<br>X = Unknown (99) | <b>Weather:</b><br>C = Clear or Cloudy (1 or 2)<br>R = Rain (3)<br>S = Snow or Sleet (4 or 5)<br>F = Fog, Smog, Smoke (6)<br>B = Blowing Sand/Dust (7)<br>W = Severe Crosswinds (8)<br>X = Other or Unknown (99) | <b>Surface:</b><br>D = Dry (1)<br>W = Wet (2)<br>S = Snow, Ice, Slush (3, 4 or 5)<br>M = Muddy (7)<br>Db = Debris (8)<br>O = Oily (9)<br>X = Other or Unknown (99) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(X) = Number of Vehicles in Crash (X) [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ 1ST AVE S

R.P. 001+00.345

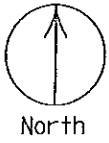
Time Period: 2009

Date: 05/12/11

Prepared By: BR

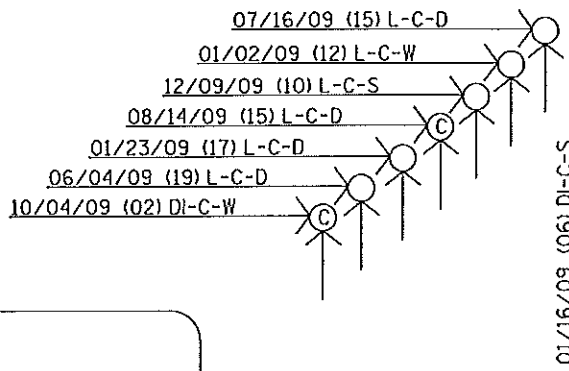
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	8
Total Crashes =	10



36TH ST E  
ONE WAY

1ST AVE S  
ONE WAY



36TH ST E  
ONE WAY

1ST AVE S  
ONE WAY

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] \_\_\_\_\_  
[2] \_\_\_\_\_  
[3] \_\_\_\_\_

<b>Light:</b> L= Daylight (1) Dn= Dawn (2) Du= Dusk (3) DI= Dark, Lighted (4) Do= Dark, Lights Off (5) D= Dark, Unlighted (6) X= Unknown (99)	<b>Weather:</b> C= Clear or Cloudy (1 or 2) R= Rain (3) S= Snow or Sleet (4 or 5) F= Fog, Smog, Smoke (6) B= Blowing Sand/Dust (7) W= Severe Crosswinds (8) X= Other or Unknown (99)	<b>Surface:</b> D= Dry (1) W= Wet (2) S= Snow, Ice, Slush (3,4 or 5) M= Muddy (7) Db= Debris (8) O= Oily (9) X= Other or Unknown (99)
--------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------

(X) = Number of Vehicles in Crash      Other Vehicle [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 36TH ST E @ STEVENS AVE

R.P. 001+00.409

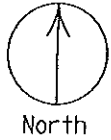
Time Period: 2007

Date: 05/12/11

Prepared By: BR

No. of Crashes

Total =	0
A Injury =	1
B Injury =	0
C Injury =	1
Injury Total =	2
Property Damage =	8
Total Crashes =	10



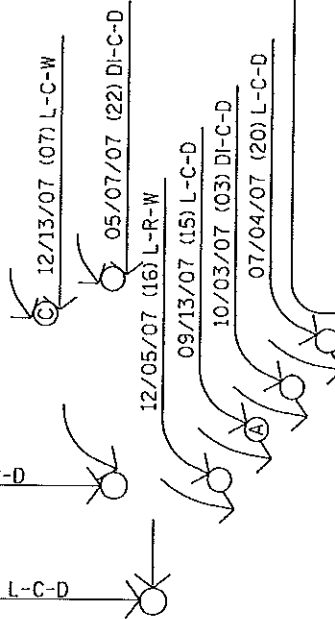
36TH ST E  
ONE WAY →

STEVENS AVE  
ONE WAY ↓

08/08/07 (18) L-C-X  
DETAILS UNCLER

06/13/07 (12) L-C-D

07/04/07 (14) L-C-D



02/01/07 (00) D-C-S  
(1) (2)

36TH ST E  
ONE WAY →

STEVENS AVE  
ONE WAY ↓

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] NOT INTERSECTION RELATED		
[2] ALCOHOL RELATED		
[3]		
<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) OI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)

(X) = Number of Vehicles In Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ STEVENS AVE

R.P. 001+00.409

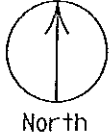
Time Period: 2008

Date: 05/12/11

Prepared By: BR

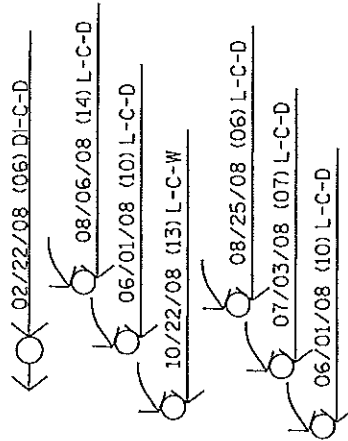
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	0
Injury Total =	1
Property Damage =	12
Total Crashes =	13



36TH ST E  
ONE WAY →

STEVENS AVE  
ONE WAY ↓



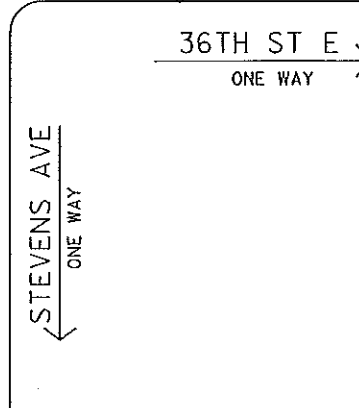
12/19/08 (08) L-C-S → (3)

07/27/08 (21) DI-C-D

05/25/08 (23) DI-C-D

10/20/08 (02) Do-C-X  
E11

05/30/08 (14) L-C-D



KEY

- Motor Vehicle Out of Control
- ←→ Motor Vehicle Backing Up
- ↻ Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- Ⓐ A Injury Crash
- Ⓑ B Injury Crash
- Ⓒ C Injury Crash
- Property Damage Crash
- 🚶 Pedestrian
- 🚲 Bicycle
- 🏍 Motorcycle
- 🚗 Parked Vehicle
- ⊗ Rear End Property Damage
- Ⓑ Right Angle B Injury

NOTES

[1] VEHICLE FLEEING POLICE GOING WRONG WAY  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3, 4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)
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(X) = Number of Vehicles in Crash (X) Other Vehicle Injury Type [Date] - [Time (hrs)] - [Light-Weather-Surface]



# Collision Diagram

Minnesota Department of Transportation

SIGNALIZED

Location: 36TH ST E @ STEVENS AVE

R.P. 001+00.409

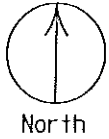
Time Period: 2009

Date: 05/12/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	0
Injury Total =	0
Property Damage =	6
Total Crashes =	6



36TH ST E  
ONE WAY →

STEVENS AVE  
ONE WAY

10/29/09 (13) L-R-W  
01/22/09 (19) DI-C-S

08/04/09 (19) L-C-D → ⊗

10/16/09 (18) DI-R-W → ⊗

06/08/09 (17) L-C-D ⊗

03/09/09 (04) DI-C-D ⊗ (3)



36TH ST E  
ONE WAY →

STEVENS AVE  
ONE WAY

**KEY**

- Motor Vehicle Out of Control
- ←→ Motor Vehicle Backing Up
- ∞ Motor Vehicle Rollover
- ↔ Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- Ⓐ A Injury Crash
- Ⓑ B Injury Crash
- Ⓒ C Injury Crash
- Property Damage Crash
- ⊗ Pedestrian
- Ⓚ Bicycle
- Ⓜ Motorcycle
- ◻ Parked Vehicle
- ⊗ Rear End Property Damage
- ⊗Ⓑ Right Angle 8 Injury

**NOTES**

[1] _____ [2] _____ [3] _____		
<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3, 4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)

(X) = Number of Vehicles In Crash (X) Other Vehicle Injury Type [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

**SIGNALIZED**

Location: 36TH ST E @ 2ND AVE S

R.P. 001+00.470

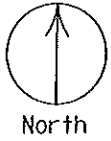
Time Period: 2007

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	1
Injury Total =	1
Property Damage =	9
Total Crashes =	10



36TH ST E  
ONE WAY

2ND AVE S  
ONE WAY

12/08/07 (09) L-C-W

07/10/07 (13) L-C-D

02/27/07 (19) DI-C-W  
04/14/07 (12) L-C-D

01/18/07 (18) DI-S-W

12/02/07 (18) DI-S-S

01/17/07 (09) L-C-S

12/08/07 (10) L-C-W

06/22/07 (18) L-C-D

04/05/07 (21) DI-C-D

36TH ST E  
ONE WAY

2ND AVE S  
ONE WAY

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] ALCOHOL RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Do = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)
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(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ 2ND AVE S

R.P. 001+00.470

Time Period: 2008

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	0
Injury Total =	2
Property Damage =	8
Total Crashes =	10



36TH ST E  
ONE WAY →

2ND AVE S  
ONE WAY ↑

12/01/08 (12) L-S-S

01/24/08 (06) DI-C-W  
01/24/08 (07) L-C-S

12/21/08 (XX) L-C-S  
11/07/08 (08) L-C-W  
07/06/08 (12) L-C-D

02/06/08 (03) L-C-D

06/27/08 (02) DI-C-D  
(1)

11/28/08 (10) L-C-D

04/06/08 (13) L-R-W

36TH ST E  
ONE WAY →

2ND AVE S  
ONE WAY ↑

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

(1) VEHICLE BEING CARJACKED

(2) \_\_\_\_\_

(3) \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Down (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles In Crash (X) [Injury Type] [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ 2ND AVE S

R.P. 001+00.470

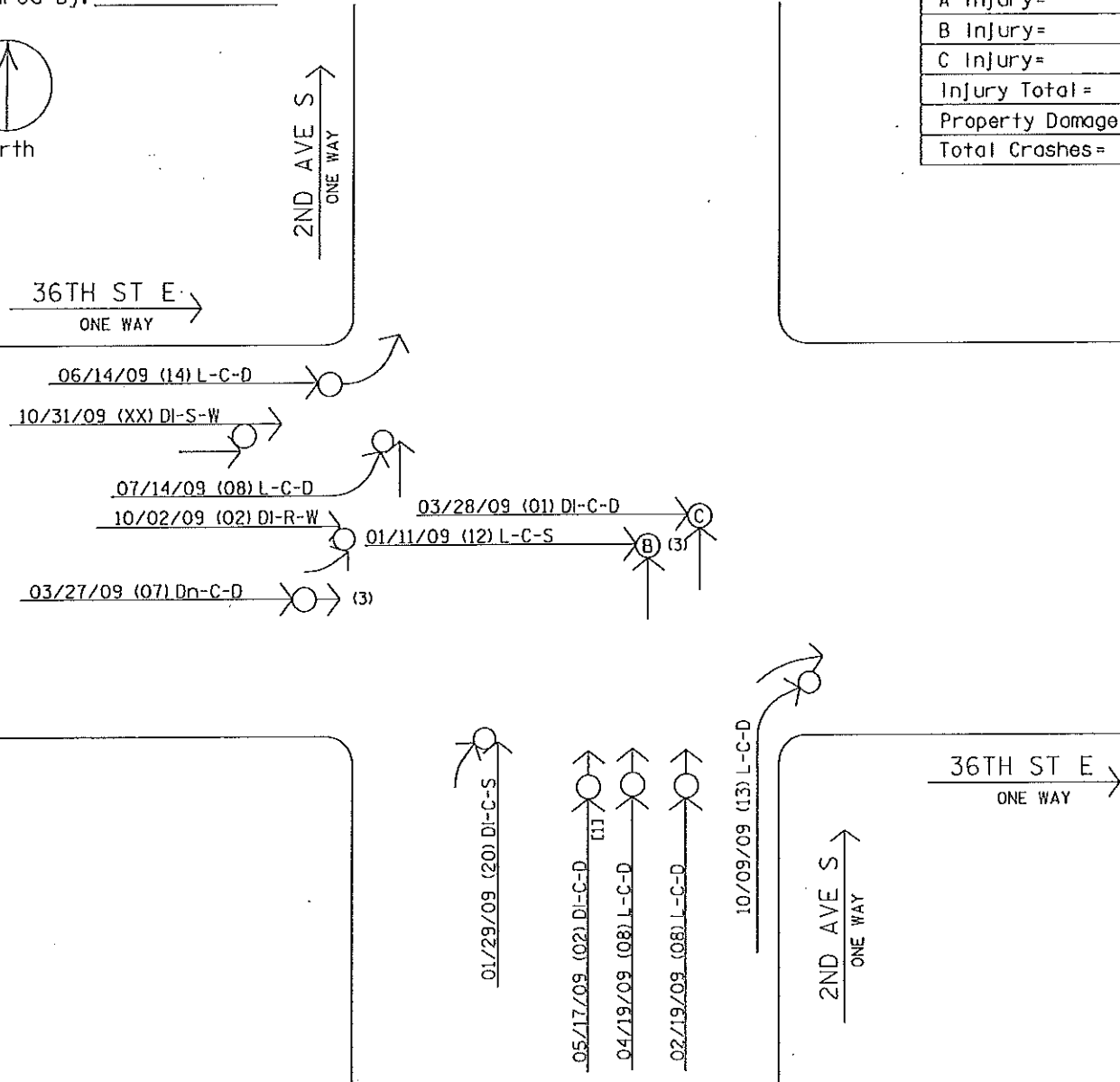
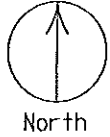
Time Period: 2009

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	1
Injury Total =	2
Property Damage =	10
Total Crashes =	12



KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

[1] ALCOHOL RELATED

[2]

[3]

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3, 4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

Minnesota Department of Transportation

**SIGNALIZED**

Location: 36TH ST E @ 3RD AVE S

R.P. 001+00.535

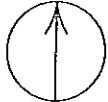
Time Period: 2007

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	0
Injury Total =	1
Property Damage =	3
Total Crashes =	4



North

3RD AVE S

36TH ST E  
ONE WAY

12/16/07 (16) X-X-S

12/22/07 (00) DI-C-S

09/14/07 (12) L-C-D

06/20/07 (22) DI-S-W

36TH ST E  
ONE WAY

3RD AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] _____	[2] _____	
[3] _____	_____	
<b>Light:</b>	<b>Weather:</b>	<b>Surface:</b>
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3,4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) - Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 36TH ST E @ 3RD AVE S

R.P. 001+00.535

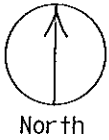
Time Period: 2008

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	0
Injury Total =	1
Property Damage =	1
Total Crashes =	2



North

3RD AVE S

36TH ST E  
ONE WAY →

09/20/08 (15) L-C-D → ⊗ →

02/13/08 (23) DI-S-S ⊗ B

36TH ST E  
ONE WAY →

3RD AVE S

**KEY**

- Motor Vehicle Out of Control
- ←→ Motor Vehicle Backing Up
- ↺ Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- Ⓐ A Injury Crash
- Ⓑ B Injury Crash
- Ⓒ C Injury Crash
- Property Damage Crash
- ⊗ Rear End Property Damage
- ⊗ B Right Angle Injury
- Ⓜ Pedestrian
- Ⓛ Bicycle
- Ⓜ Motorcycle
- ◻ Parked Vehicle

**NOTES**

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

**Light:**

- L = Daylight (1)
- Dn = Dawn (2)
- Du = Dusk (3)
- DI = Dark, Lighted (4)
- Do = Dark, Lights Off (5)
- D = Dark, Unlighted (6)
- X = Unknown (99)

**Weather:**

- C = Clear or Cloudy (1 or 2)
- R = Rain (3)
- S = Snow or Sleet (4 or 5)
- F = Fog, Smog, Smoke (6)
- B = Blowing Sand/Dust (7)
- W = Severe Crosswinds (8)
- X = Other or Unknown (99)

**Surface:**

- D = Dry (1)
- W = Wet (2)
- S = Snow, Ice, Slush (3, 4 or 5)
- M = Muddy (7)
- Db = Debris (8)
- O = Oily (9)
- X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) Other Vehicle (Injury Type) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 36TH ST E @ 3RD AVE S

R.P. 001+00.535

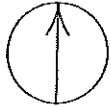
Time Period: 2009

Date: 05/16/11

Prepared By: BR

No. of Crashes

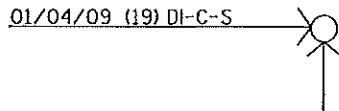
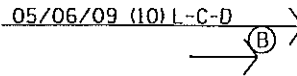
Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	0
Injury Total =	1
Property Damage =	1
Total Crashes =	2



North

3RD AVE S

36TH ST E  
ONE WAY →



36TH ST E  
ONE WAY →

3RD AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Db = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
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(X) = Number of Vehicles In Crash (X) Other Vehicle Injury Type [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

## SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ 4TH AVE S

R.P. 001+00.661

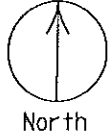
Time Period: 2007

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	1
Injury Total =	2
Property Damage =	7
Total Crashes =	9



4TH AVE S

36TH ST E  
ONE WAY

01/10/07 (17) DI-C-D

07/21/07 (21) DI-C-D

12/01/07 (20) DI-S-S

12/19/07 (14) L-C-W

02/24/07 (14) L-B-S

12/07/07 (06) Dn-C-S

06/02/07 (00) L-C-D

10/27/07 (02) DI-C-D

04/21/07 (09) L-C-D

36TH ST E  
ONE WAY

4TH AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- [1] NOT INTERSECTION RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_
- |                                                                                                                                                                           |                                                                                                                                                                                                                  |                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Light:</b><br>L = Daylight (1)<br>Dn = Dawn (2)<br>Du = Dusk (3)<br>Di = Dark, Lighted (4)<br>Do = Dark, Lights Off (5)<br>D = Dark, Unlighted (6)<br>X = Unknown (99) | <b>Weather:</b><br>C = Clear or Cloudy (1 or 2)<br>R = Rain (3)<br>S = Snow or Sleet (4 or 5)<br>F = Fog, Smog, Smoke (6)<br>B = Blowing Sand/Dust (7)<br>W = Severe Crosswinds (8)<br>X = Other or Unknown (99) | <b>Surface:</b><br>D = Dry (1)<br>W = Wet (2)<br>S = Snow, Ice, Slush (3,4 or 5)<br>M = Muddy (7)<br>Db = Debris (8)<br>O = Oily (9)<br>X = Other or Unknown (99) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]



# Collision Diagram

Minnesota Department of Transportation

**SIGNALIZED**

Location: 36TH ST E @ 4TH AVE S

R.P. 001+00.661

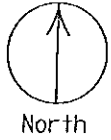
Time Period: 2008

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	2
Injury Total =	2
Property Damage =	1
Total Crashes =	3



4TH AVE S

36TH ST E  
ONE WAY

01/28/08 (07) L-C-X

11/29/08 (23) DI-S-W  
06/17/08 (13) L-C-D

36TH ST E  
ONE WAY

4TH AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle Injury

NOTES

[1] \_\_\_\_\_  
[2] \_\_\_\_\_  
[3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) Other Vehicle Injury Type {Date} - {Time (hrs)} - {Light-Weather-Surface}

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ 4TH AVE S

R.P. 001+00.661

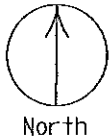
Time Period: 2009

Date: 05/16/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	0
Injury Total =	1
Property Damage =	2
Total Crashes =	3



4TH AVE S

36TH ST E  
ONE WAY

08/06/09 (2) DI-C-D → (B) (3)

10/10/09 (1) L-C-D →

07/07/09 (18) L-C-D

4TH AVE S

36TH ST E  
ONE WAY

KEY

- Motor Vehicle Out of Control
- ←→ Motor Vehicle Backing Up
- ↺ Motor Vehicle Rollover
- ↻ Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- Ⓐ A Injury Crash
- Ⓑ B Injury Crash
- Ⓒ C Injury Crash
- Property Damage Crash
- 🚶 Pedestrian
- 🚲 Bicycle
- 🏍 Motorcycle
- 🚗 Parked Vehicle
- ↔ Rear End Property Damage
- ⊗ Right Angle B Injury

NOTES

[1] PARKING RELATED  
 [2] \_\_\_\_\_  
 [3] \_\_\_\_\_

<p><b>Light:</b></p> <p>L = Daylight (1)                  Dn = Dawn (2)                  Du = Dusk (3)                  DI = Dark, Lighted (4)                  Do = Dark, Lights Off (5)                  D = Dark, Unlighted (6)                  X = Unknown (99)</p>	<p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)                  R = Rain (3)                  S = Snow or Sleet (4 or 5)                  F = Fog, Smog, Smoke (6)                  B = Blowing Sand/Dust (7)                  W = Severe Crosswinds (8)                  X = Other or Unknown (99)</p>	<p><b>Surface:</b></p> <p>D = Dry (1)                  W = Wet (2)                  S = Snow, Ice, Slush (3,4 or 5)                  M = Muddy (7)                  Ob = Debris (8)                  O = Oily (9)                  X = Other or Unknown (99)</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

(X) = Number of Vehicles in Crash (X) Other Vehicle Injury Type [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ PORTLAND AVE S

R.P. 001+00.788

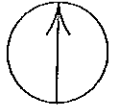
Time Period: 2007

Date: 05/17/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	0
Injury Total =	0
Property Damage =	4
Total Crashes =	4



North

36TH ST E  
ONE WAY

PORTLAND AVE S

06/30/07 (22) D-C-D

07/02/07 (15) L-C-D

05/05/07 (20) L-C-D

01/19/07 (07) L-C-W

36TH ST E  
ONE WAY

PORTLAND AVE S

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- [1] PARKING RELATED
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_
- |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Light:</b></p> <p>L = Daylight (1)<br/>                 Dn = Dawn (2)<br/>                 Du = Dusk (3)<br/>                 D1 = Dark, Lighted (4)<br/>                 D2 = Dark, Lights Off (5)<br/>                 D = Dark, Unlighted (6)<br/>                 X = Unknown (99)</p> | <p><b>Weather:</b></p> <p>C = Clear or Cloudy (1 or 2)<br/>                 R = Rain (3)<br/>                 S = Snow or Sleet (4 or 5)<br/>                 F = Fog, Smog, Smoke (6)<br/>                 B = Blowing Sand/Dust (7)<br/>                 W = Severe Crosswinds (8)<br/>                 X = Other or Unknown (99)</p> | <p><b>Surface:</b></p> <p>D = Dry (1)<br/>                 W = Wet (2)<br/>                 S = Snow, Ice, Slush (3,4 or 5)<br/>                 M = Muddy (7)<br/>                 Db = Debris (8)<br/>                 O = Oily (9)<br/>                 X = Other or Unknown (99)</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

**SIGNALIZED**

Minnesota Department of Transportation

Location: 36TH ST E @ PORTLAND AVE S

R.P. 001+00.788

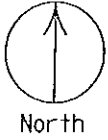
Time Period: 2008

Date: 05/17/11

Prepared By: BR

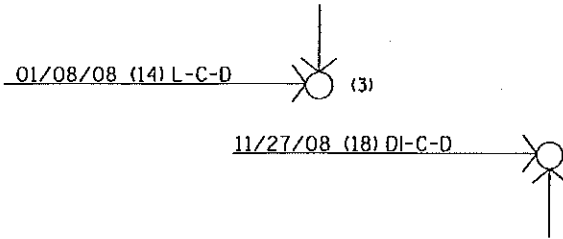
No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	0
C Injury =	0
Injury Total =	0
Property Damage =	2
Total Crashes =	2



PORTLAND AVE S

36TH ST E  
ONE WAY →



36TH ST E  
ONE WAY →

PORTLAND AVE S

**KEY**

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

**NOTES**

[1] _____ [2] _____ [3] _____		
<b>Light:</b> L = Daylight (1) Dn = Dawn (2) Du = Dusk (3) DI = Dark, Lighted (4) Da = Dark, Lights Off (5) D = Dark, Unlighted (6) X = Unknown (99)	<b>Weather:</b> C = Clear or Cloudy (1 or 2) R = Rain (3) S = Snow or Sleet (4 or 5) F = Fog, Smog, Smoke (6) B = Blowing Sand/Dust (7) W = Severe Crosswinds (8) X = Other or Unknown (99)	<b>Surface:</b> D = Dry (1) W = Wet (2) S = Snow, Ice, Slush (3,4 or 5) M = Muddy (7) Db = Debris (8) O = Oily (9) X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]

# Collision Diagram

SIGNALIZED

Minnesota Department of Transportation

Location: 36TH ST E @ PORTLAND AVE S

R.P. 001+00.788

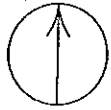
Time Period: 2009

Date: 05/17/11

Prepared By: BR

No. of Crashes

Fatal =	0
A Injury =	0
B Injury =	1
C Injury =	0
Injury Total =	1
Property Damage =	4
Total Crashes =	5



North

36TH ST E  
ONE WAY

PORTLAND AVE S

10/07/09 (21) DI-C-D

10/03/09 (08) L-R-W

06/19/09 (11) L-C-D

08/23/09 (18) L-C-D (B)

04/04/09 (05) DI-C-D

PORTLAND AVE S

36TH ST E  
ONE WAY

KEY

- Motor Vehicle Out of Control
- Motor Vehicle Backing Up
- Motor Vehicle Rollover
- Motor Vehicle Sideswipe
- Fixed Object
- Fatal Crash
- A Injury Crash
- B Injury Crash
- C Injury Crash
- Property Damage Crash
- Pedestrian
- Bicycle
- Motorcycle
- Parked Vehicle
- Rear End Property Damage
- Right Angle B Injury

NOTES

- [1] \_\_\_\_\_
- [2] \_\_\_\_\_
- [3] \_\_\_\_\_

Light:	Weather:	Surface:
L = Daylight (1)	C = Clear or Cloudy (1 or 2)	D = Dry (1)
Dn = Dawn (2)	R = Rain (3)	W = Wet (2)
Du = Dusk (3)	S = Snow or Sleet (4 or 5)	S = Snow, Ice, Slush (3, 4 or 5)
DI = Dark, Lighted (4)	F = Fog, Smog, Smoke (6)	M = Muddy (7)
Do = Dark, Lights Off (5)	B = Blowing Sand/Dust (7)	Db = Debris (8)
D = Dark, Unlighted (6)	W = Severe Crosswinds (8)	O = Oily (9)
X = Unknown (99)	X = Other or Unknown (99)	X = Other or Unknown (99)

(X) = Number of Vehicles in Crash (X) [Date] - [Time (hrs)] - [Light-Weather-Surface]