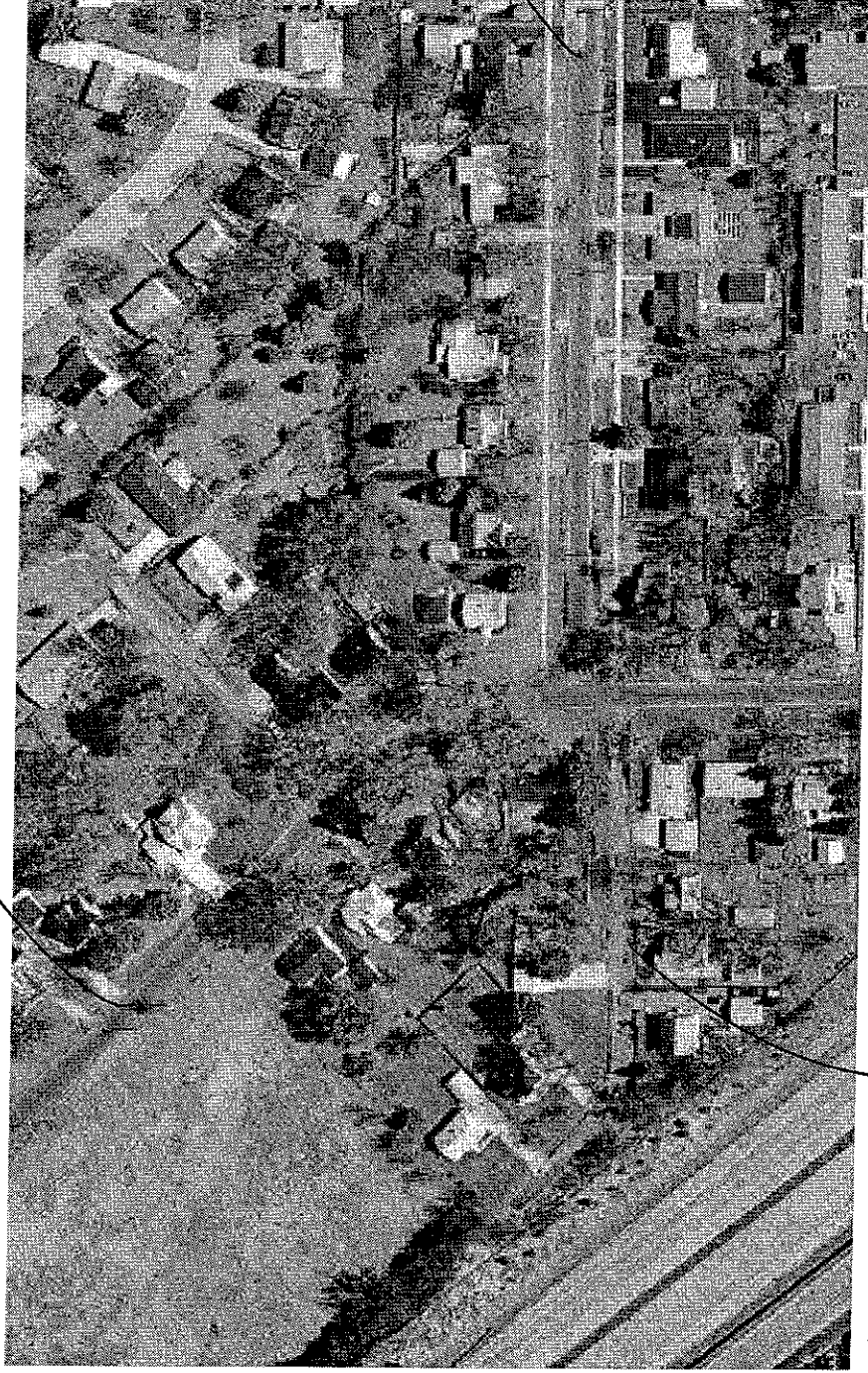
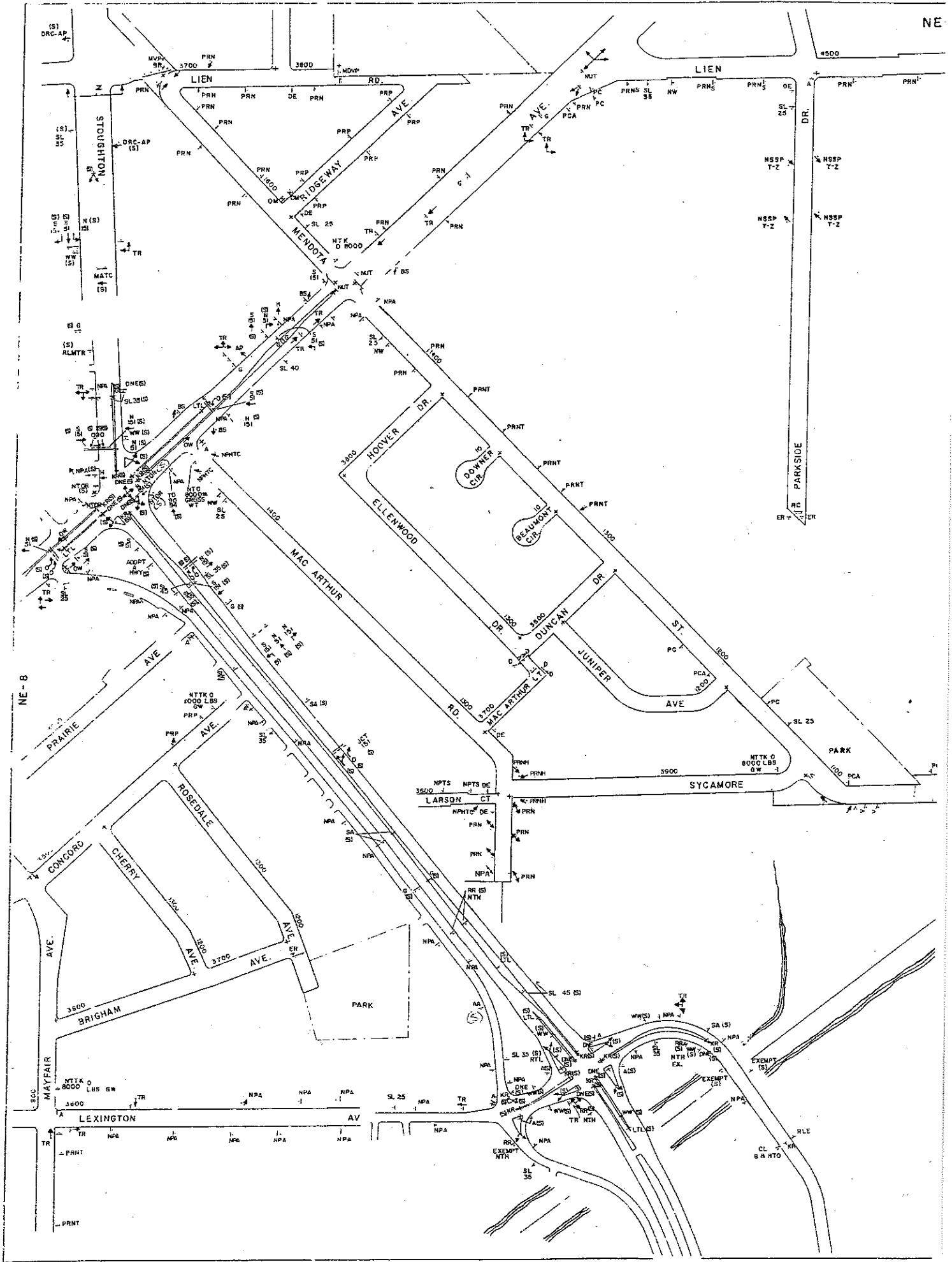


MacArthur



Sycamore

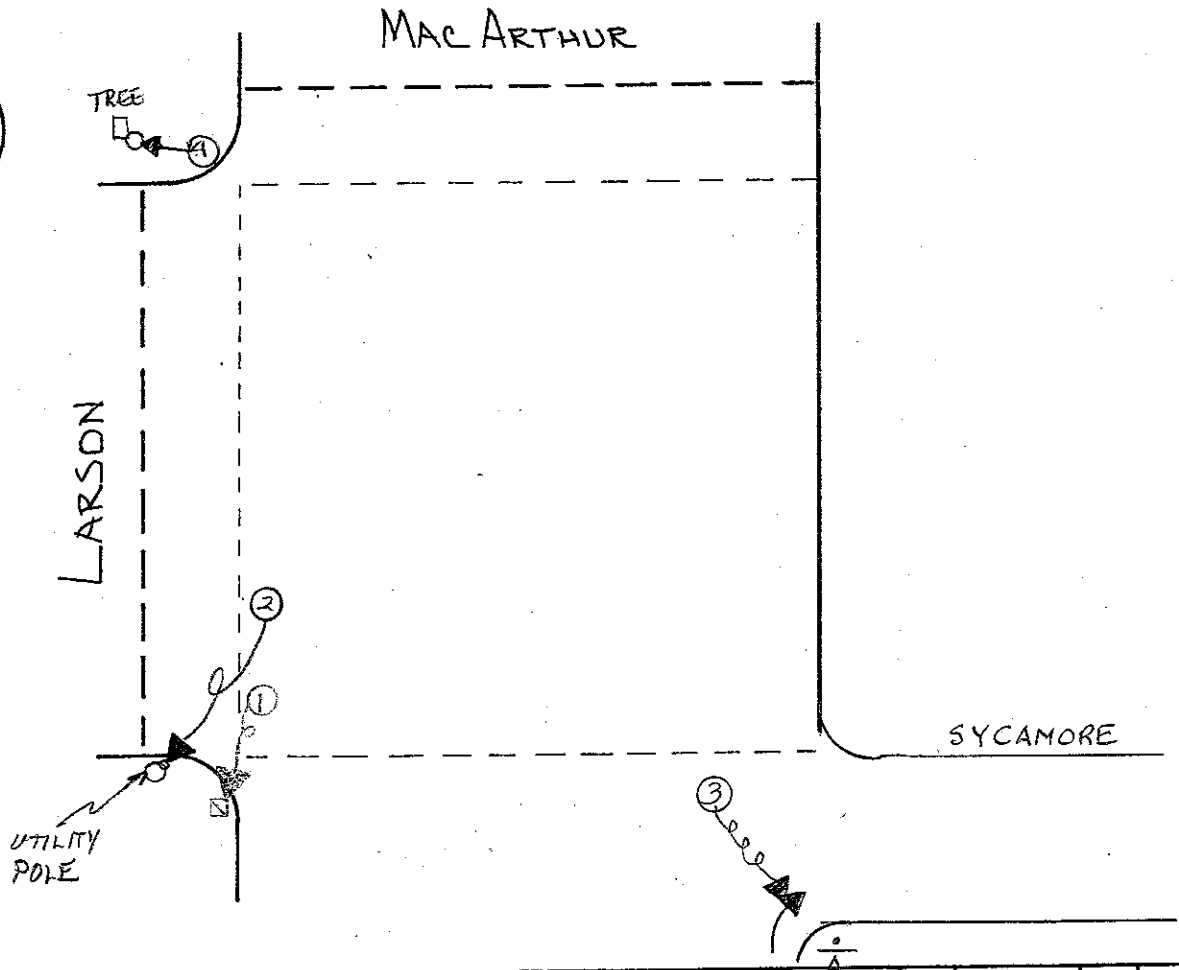
Larson Ct



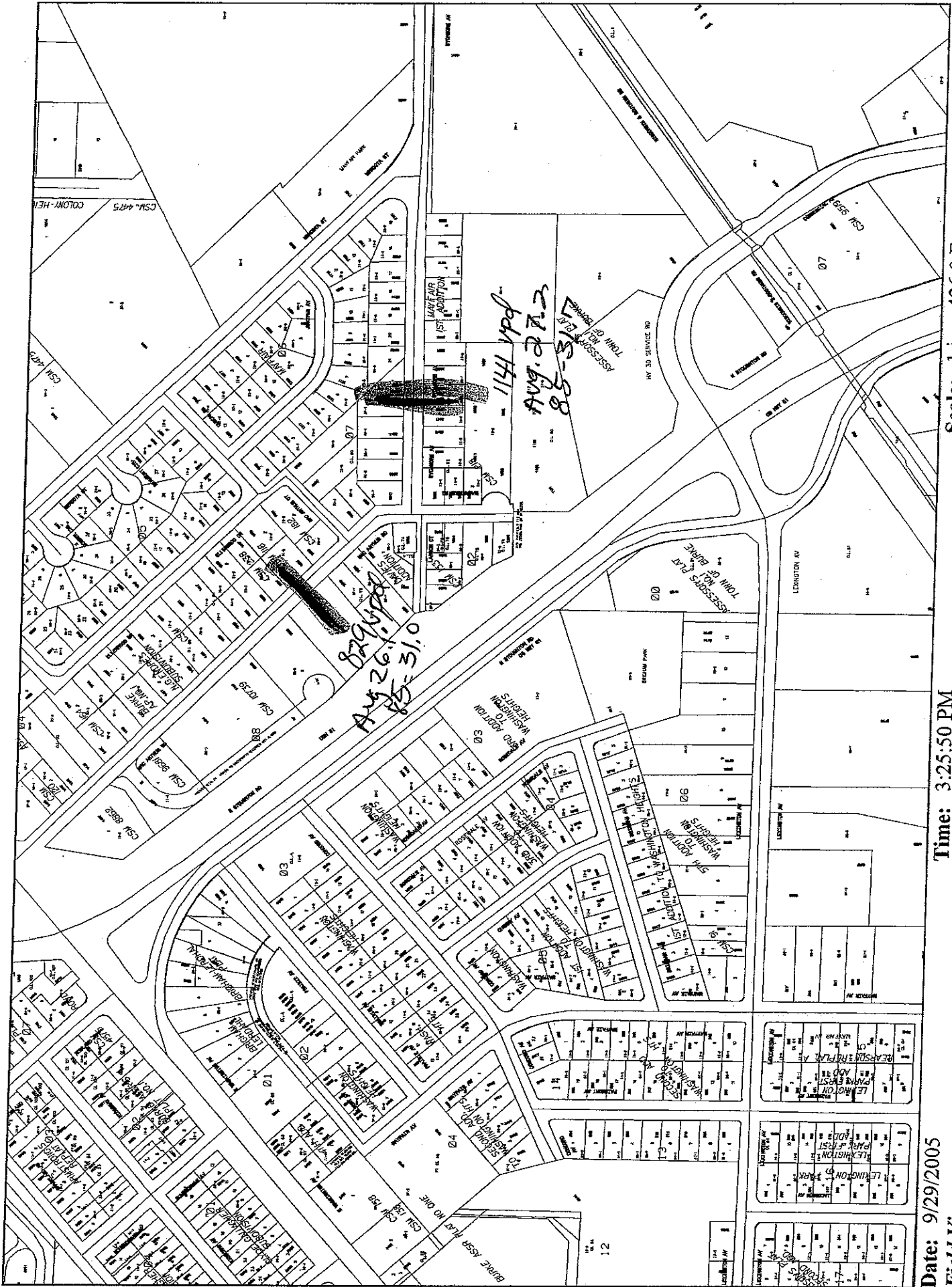
Division of Traffic Engineering
 Madison, Wisconsin
 Accident Summary Sheet

requested update -
 by JEC 11/3

Location LARSON CT. & MAC ARTHUR RD. & SYCAMORE



#	DATE	TIME	K	I	SEV.	L	W	R	#	DATE	TIME	K	I	SEV.	L	W	R
1	6-10-79	2:51A	0	0	1/-	N	C	D	11								
2	8-22-80	5:32A	0	1	4/-	D	C	D	12								
3	1-18-85	0957	0	0	3/3	D	C	SWI	13								
4	7-16-91	0211	0	1	3	N	C	D	14								
5									15								
6									16								
7									17								
8									18								
9									19								
10									20								



Date: 9/29/2005
Field View

Time: 3:25:50 PM

Scale: 1 in = 426.0 Ft

10-05-2005

This is Report Line Number One
This is Report Line Number Two
Volume by Speed by Lane Report - D1004002.PRN

11:55 Pg 4

Sta: 000000290531 Id: 000000000000 CID: 01 Fmt: 010 - Imperial Int: 60 Min.
Start: Tue - Oct 04, 2005 at 09:00 End: Wed - Oct 05, 2005 at 09:00
City/Town: MADISON County: DANE
Location: 3900 SYCAMORE [MacARTHUR-MENDOTA] File: D1004002.PRN
Ln1-North

Station Data Summary

Speed(mph)	1-11	12-14	15-17	18-20	21-23	24-25	26-27	28-30	31-32	33-35	36-37	38-40	41-45	46-55	56-147	Total
Grand Totals	11	15	18	41	142	148	233	314	115	85	23	18	11	1	1	1176
Percentages	0.94	1.28	1.53	3.49	12.07	12.59	19.81	26.70	9.78	7.23	1.96	1.53	0.94	0.09	0.09	

Lane	1	>1	Total
Grand Totals	720	456	1176
Percentages	61.22	38.78	

Speed Summary

Total	AvgSpd	15%ile	50%ile	85%ile	>25	%>25	>30	%>30	>35	%>35
1176	27.24	22.29	26.91	31.67	801	68.1	254	21.6	54	4.6

Am/Pm Peak Hour Totals

Speed(mph)	->11	->14	->17	->20	->23	->25	->27	->30	->32	->35	->37	->40	->45	->55	>55	Total
Am Hour 7-8	3	0	1	1	16	20	12	13	5	5	0	1	0	0	0	77
Percentages	27.27	0.00	5.56	2.44	11.27	13.51	5.15	4.14	4.35	5.88	0.00	5.56	0.00	0.00	0.00	6.55
Pm Hour 16-17	1	1	0	1	8	11	26	49	14	10	2	2	1	0	0	126
Percentages	9.09	6.67	0.00	2.44	5.63	7.43	11.16	15.61	12.17	11.76	8.70	11.11	9.09	0.00	0.00	10.71

EB
Factor .97
AAWT 720
Factored Total 698

COMBINED
Factor .97
AAWT 1176
Factored Total 1141

WB
Factor .97
AAWT 456
Factored Total 442

This is Report Line Number One

This is Report Line Number Two

10-05-2005

Volume by Speed by Lane Report - D1004002.PRN

11:55 Pg 3

Wed - Oct 5, 2005

Speed (mph)	->11	->14	->17	->20	->23	->25	->27	->30	->32	->35	->37	->40	->45	->55	>55	Total
=====																
02:00																
Lane 1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
2-1	1	0	0	1	3	0	1	0	1	0	0	0	0	0	0	7
=====																
Lane 1-1	1	1	0	1	3	1	1	0	1	0	0	0	0	0	0	9
03:00																
Lane 1	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	4
2-1	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
=====																
Lane 1-1	0	0	0	1	1	2	1	0	3	0	0	0	0	0	0	8
04:00																
Lane 1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
2-1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
=====																
Lane 1-1	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	4
05:00																
Lane 1	1	0	1	0	2	0	0	1	1	1	0	0	0	0	0	7
2-1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
=====																
Lane 1-1	1	0	1	1	3	1	0	1	1	1	0	0	0	0	0	10
06:00																
Lane 1	0	0	0	0	2	1	2	4	2	1	0	0	0	0	0	12
2-1	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	3
=====																
Lane 1-1	0	0	0	0	4	1	2	4	3	1	0	0	0	0	0	15
07:00																
Lane 1	0	0	0	0	4	4	7	1	1	3	0	1	0	0	0	21
2-1	0	1	1	0	2	0	3	1	0	0	0	0	0	0	0	8
=====																
Lane 1-1	0	1	1	0	6	4	10	2	1	3	0	1	0	0	0	29
08:00																
Lane 1	1	0	0	1	11	13	7	8	3	3	0	1	0	0	0	48
2-1	2	0	1	0	5	7	5	5	2	2	0	0	0	0	0	29
=====																
Lane 1-1	3	0	1	1	16	20	12	13	5	5	0	1	0	0	0	77
09:00																
Lane 1	1	1	0	2	5	3	9	8	3	2	1	0	0	0	0	35
2-1	0	0	0	0	3	10	7	8	3	1	0	0	0	0	0	32
=====																
Lane 1-1	1	1	0	2	8	13	16	16	6	3	1	0	0	0	0	67
=====																
Daily Totals	6	3	4	6	44	44	44	37	20	13	1	2	0	0	0	224
Percentages	2.68	1.34	1.79	2.68	19.64	19.64	19.64	16.52	8.93	5.80	0.45	0.89	0.00	0.00	0.00	

This is Report Line Number One

This is Report Line Number Two

10-05-2005

Volume by Speed by Lane Report - D1004002.PRN

11:55 Pg 1

Sta: 000000290531 Id: 000000000000 CID: 01 Fmt: 010 - Imperial Int: 60 Min.

Start: Tue - Oct 04, 2005 at 09:00 End: Wed - Oct 05, 2005 at 09:00

City/Town: MADISON County: DANE

Location: 3900 SYCAMORE [MacARTHUR-MENDOTA] File: D1004002.PRN

Lnl-North

Tue - Oct 4, 2005

Speed(mph)	->11	->14	->17	->20	->23	->25	->27	->30	->32	->35	->37	->40	->45	->55	>55	Total

10:00																
Lane 1	0	1	1	2	1	1	11	6	4	1	0	1	0	1	0	30
2-1	0	1	2	1	0	2	7	9	2	1	0	0	0	0	0	25
=====																
Lane 1-1	0	2	3	3	1	3	18	15	6	2	0	1	0	1	0	55
11:00																
Lane 1	0	3	1	2	1	2	5	11	2	3	1	0	0	0	0	31
2-1	0	0	1	3	6	5	2	5	0	2	0	1	1	0	0	26
=====																
Lane 1-1	0	3	2	5	7	7	7	16	2	5	1	1	1	0	0	57
12:00																
Lane 1	0	0	0	0	3	4	8	13	5	2	2	1	0	0	0	38
2-1	0	0	0	0	1	3	10	12	5	3	0	0	1	0	0	35
=====																
Lane 1-1	0	0	0	0	4	7	18	25	10	5	2	1	1	0	0	73
13:00																
Lane 1	0	0	1	5	6	6	13	14	8	6	1	0	1	0	0	61
2-1	0	0	0	2	2	3	5	11	6	3	0	2	0	0	1	35
=====																
Lane 1-1	0	0	1	7	8	9	18	25	14	9	1	2	1	0	1	96
14:00																
Lane 1	0	0	1	2	5	2	12	16	8	7	3	2	0	0	0	58
2-1	0	0	0	0	1	2	8	10	4	2	2	0	0	0	0	29
=====																
Lane 1-1	0	0	1	2	6	4	20	26	12	9	5	2	0	0	0	87
15:00																
Lane 1	1	1	0	0	4	5	9	13	9	6	0	0	1	0	0	49
2-1	0	0	0	0	5	1	3	11	2	1	1	0	2	0	0	26
=====																
Lane 1-1	1	1	0	0	9	6	12	24	11	7	1	0	3	0	0	75
.6:00																
Lane 1	0	0	0	0	6	6	16	19	6	2	3	1	0	0	0	59
2-1	0	1	0	2	6	6	4	9	2	1	3	2	0	0	0	36
=====																
Lane 1-1	0	1	0	2	12	12	20	28	8	3	6	3	0	0	0	95
7:00																
Lane 1	0	0	0	1	5	5	19	37	10	6	2	2	1	0	0	88
2-1	1	1	0	0	3	6	7	12	4	4	0	0	0	0	0	38
=====																
Lane 1-1	1	1	0	1	8	11	26	49	14	10	2	2	1	0	0	126

This is Report Line Number One

This is Report Line Number Two

10-05-2005

Volume by Speed by Lane Report - D1004001.PRN

11:55 Pg 1

Sta: 000000290532

Id: 000000000000

CIId: 01

Fmt: 010 - Imperial

Int: 60 Min.

Start: Tue - Oct 04, 2005 at 09:00

End: Wed - Oct 05, 2005 at 09:00

Town: MADISON

County: DANE

Location: 1300 MacARTHUR [E. WASH. - MacARTHUR CT.]

File: D1004001.PRN

Lnl-North

Tue - Oct 4, 2005

Speed(mph)	-->11	-->14	-->17	-->20	-->23	-->25	-->27	-->30	-->32	-->35	-->37	-->40	-->45	-->55	>55	Total

10:00																
Lane 1	1	0	2	0	5	3	6	1	0	1	0	0	0	2	0	21
2-1	0	0	0	1	0	2	6	3	2	2	0	0	0	1	0	17
=====																
Lane 1-1	1	0	2	1	5	5	12	4	2	3	0	0	0	3	0	38
11:00																
Lane 1	1	0	0	0	3	5	5	4	2	0	1	0	0	0	0	21
2-1	0	0	0	0	4	5	3	3	1	0	2	0	0	0	0	18
=====																
Lane 1-1	1	0	0	0	7	10	8	7	3	0	3	0	0	0	0	39
12:00																
Lane 1	0	0	0	1	8	5	13	8	0	1	0	0	0	0	0	36
2-1	0	0	0	0	1	0	10	11	3	2	0	1	1	0	0	29
=====																
Lane 1-1	0	0	0	1	9	5	23	19	3	3	0	1	1	0	0	65
13:00																
Lane 1	1	1	3	4	8	9	8	13	3	3	0	1	0	0	0	54
2-1	0	0	1	1	2	1	8	5	5	3	0	0	0	0	0	26
=====																
Lane 1-1	1	1	4	5	10	10	16	18	8	6	0	1	0	0	0	80
14:00																
Lane 1	0	0	2	5	8	6	11	10	4	4	0	0	0	0	0	50
2-1	0	0	1	0	2	3	3	9	1	6	0	1	0	0	0	26
=====																
Lane 1-1	0	0	3	5	10	9	14	19	5	10	0	1	0	0	0	76
15:00																
Lane 1	0	0	2	2	3	7	16	11	4	0	1	1	0	0	0	47
2-1	0	0	0	0	2	1	1	8	2	0	3	1	0	0	0	18
=====																
Lane 1-1	0	0	2	2	5	8	17	19	6	0	4	2	0	0	0	65
16:00																
Lane 1	1	0	1	0	9	8	15	17	3	2	0	0	0	0	0	56
2-1	0	1	0	0	3	2	4	4	5	2	0	2	0	0	0	23
=====																
Lane 1-1	1	1	1	0	12	10	19	21	8	4	0	2	0	0	0	79
17:00																
Lane 1	0	1	0	0	7	20	15	17	12	2	0	0	0	0	0	74
2-1	0	0	0	1	3	1	6	4	2	1	0	0	0	0	0	18
=====																
Lane 1-1	0	1	0	1	10	21	21	21	14	3	0	0	0	0	0	92

This is Report Line Number One

This is Report Line Number Two

10-05-2005

Volume by Speed by Lane Report - D1004001.PRN

11:55 Pg 2

Tue - Oct 4, 2005

Speed(mph)		->11	->14	->17	->20	->23	->25	->27	->30	->32	->35	->37	->40	->45	->55	>55	Total

18:00																	
Lane	1	0	1	0	2	10	8	8	7	1	2	0	1	0	0	0	40
	2-1	0	0	1	2	2	3	1	1	1	0	1	0	0	0	0	12
=====																	
Lane	1-1	0	1	1	4	12	11	9	8	2	2	1	1	0	0	0	52
19:00																	
Lane	1	0	1	0	2	11	5	6	3	0	0	0	0	0	0	0	28
	2-1	0	0	1	0	2	3	0	2	0	1	0	0	0	0	0	9
=====																	
Lane	1-1	0	1	1	2	13	8	6	5	0	1	0	0	0	0	0	37
20:00																	
Lane	1	0	0	1	1	3	4	4	5	2	0	2	0	0	0	0	22
	2-1	0	0	0	0	0	3	4	0	0	0	1	0	1	0	0	9
=====																	
Lane	1-1	0	0	1	1	3	7	8	5	2	0	3	0	1	0	0	31
21:00																	
Lane	1	0	1	0	3	4	0	1	4	0	1	0	0	0	0	0	14
	2-1	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	4
=====																	
Lane	1-1	1	1	0	3	5	0	2	4	0	2	0	0	0	0	0	18
22:00																	
Lane	1	0	0	0	0	2	4	6	2	1	0	0	0	0	0	0	15
	2-1	0	0	0	1	1	2	0	0	0	0	2	0	0	0	0	6
=====																	
Lane	1-1	0	0	0	1	3	6	6	2	1	0	2	0	0	0	0	21
23:00																	
Lane	1	0	0	1	0	2	3	5	4	1	0	0	0	0	0	0	16
	2-1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	3
=====																	
Lane	1-1	0	0	2	1	2	3	5	4	2	0	0	0	0	0	0	19
24:00																	
Lane	1	0	0	0	0	1	1	3	2	0	0	1	0	0	0	0	8
	2-1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
=====																	
Lane	1-1	0	0	0	0	1	3	3	2	0	0	1	0	0	0	0	10

Daily Totals		5	6	17	27	107	116	169	158	56	34	14	8	2	3	0	722
Percentages		0.69	0.83	2.35	3.74	14.82	16.07	23.41	21.88	7.76	4.71	1.94	1.11	0.28	0.42	0.00	

Wed - Oct 5, 2005

1:00

Lane	1	1	0	0	1	3	0	0	0	0	0	0	1	0	0	0	6
	2-1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
=====																	
Lane	1-1	1	0	0	1	3	0	0	0	1	0	1	1	0	0	0	8

This is Report Line Number One

This is Report Line Number Two

10-05-2005

Volume by Speed by Lane Report - D1004001.PRN

11:55 Pg 3

Wed - Oct 5, 2005

Speed (mph)	->11	->14	->17	->20	->23	->25	->27	->30	->32	->35	->37	->40	->45	->55	>55	Total

02:00																
Lane 1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
2-1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3
=====																
Lane 1-1	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	5
03:00																
Lane 1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	3
2-1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
=====																
Lane 1-1	0	0	0	0	0	2	1	0	2	0	0	0	0	0	0	5
04:00																
Lane 1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2-1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
=====																
Lane 1-1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:00																
Lane 1	0	1	0	2	1	0	0	1	0	0	0	0	0	0	0	5
2-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
=====																
Lane 1-1	0	1	0	2	1	0	0	1	0	0	0	0	0	0	0	5
06:00																
Lane 1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
2-1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	4
=====																
Lane 1-1	0	0	0	1	2	0	1	2	1	0	0	0	0	0	0	7
07:00																
Lane 1	1	0	0	2	1	4	0	0	0	0	0	0	0	0	0	8
2-1	0	1	0	1	1	1	2	2	0	1	0	0	0	0	0	9
=====																
Lane 1-1	1	1	0	3	2	5	2	2	0	1	0	0	0	0	0	17
08:00																
Lane 1	0	0	2	0	1	3	2	2	1	0	0	1	0	0	0	12
2-1	1	0	1	1	3	4	5	4	1	0	0	0	0	0	0	20
=====																
Lane 1-1	1	0	3	1	4	7	7	6	2	0	0	1	0	0	0	32
09:00																
Lane 1	3	1	1	2	5	5	2	4	0	0	0	0	0	0	0	23
2-1	0	0	3	1	3	9	6	5	0	2	0	0	0	0	0	29
=====																
Lane 1-1	3	1	4	3	8	14	8	9	0	2	0	0	0	0	0	52
=====																
Daily Totals	7	3	7	12	22	29	20	21	6	3	1	2	0	0	0	133
Percentages	5.26	2.26	5.26	9.02	16.54	21.80	15.04	15.79	4.51	2.26	0.75	1.50	0.00	0.00	0.00	

This is Report Line Number One

This is Report Line Number Two

10-05-2005

Volume by Speed by Lane Report - D1004001.PRN

11:55 Pg 4

Sta: 000000290532

Id: 000000000000

CId: 01

Fmt: 010 - Imperial

Int: 60 Min.

Date: Tue - Oct 04, 2005 at 09:00

End: Wed - Oct 05, 2005 at 09:00

City/Town: MADISON

County: DANE

Location: 1300 MacARTHUR [E.WASH.-MacARTHUR CT.]

File: D1004001.PRN

Lnl-North

Station Data Summary

Speed (mph)	1-11	12-14	15-17	18-20	21-23	24-25	26-27	28-30	31-32	33-35	36-37	38-40	41-45	46-55	56-147	Total
Grand Totals	12	9	24	39	129	145	189	179	62	37	15	10	2	3	0	855
Percentages	1.40	1.05	2.81	4.56	15.09	16.96	22.11	20.94	7.25	4.33	1.75	1.17	0.23	0.35	0.00	

Lane	1	>1	Total
Grand Totals	565	290	855
Percentages	66.08	33.92	

Speed Summary

Total	AvgSpd	15%ile	50%ile	85%ile	>25	%>25	>30	%>30	>35	%>35
855	26.07	21.69	26.37	31.01	497	58.1	129	15.1	30	3.5

Am/Pm Peak Hour Totals

Speed (mph)	->11	->14	->17	->20	->23	->25	->27	->30	->32	->35	->37	->40	->45	->55	>55	Total
Am Hour 11-12	0	0	0	1	9	5	23	19	3	3	0	1	1	0	0	65
Percentages	0.00	0.00	0.00	2.56	6.98	3.45	12.17	10.61	4.84	8.11	0.00	10.00	50.00	0.00	0.00	7.60
Pm Hour 16-17	0	1	0	1	10	21	21	21	14	3	0	0	0	0	0	92
Percentages	0.00	11.11	0.00	2.56	7.75	14.48	11.11	11.73	22.58	8.11	0.00	0.00	0.00	0.00	0.00	10.76

NB
 Factor .97
 AAWT 565
 Factored Total 548

Combined
 Factor .97
 AAWT 855
 Factored Total 829

SB
 Factor .97
 AAWT 290
 Factored Total 281

E. WASH CONST. 10/05

10/6/05
JL

From: "David Dryer" <ddryer@cityofmadison.com>
To: <jleach@cityofmadison.com>
Date: 9/29/2005 2:08:19 PM
Subject: speed and volume

do we have any speed and volume on MacArthur and Sycamore West of Mendota

SA not at excessive levels

SPEED STUDY REQUEST

Date: 9/30/05	Due Date:	Request By: J. DYER
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Location: Blk No. 3900 Street Name SYCAMORE RD
Between: MACARTHUR - MEUDOTA
Direction(s): N/W

Time Interval (i.e., 15 min., 60 min.,)	Length of Count (i.e., 24hrs., 48hrs.,)
--	--

SPEED STUDY RANGES / Classification Yes <input type="checkbox"/> No <input type="checkbox"/>		
STANDARD STUDY <input type="checkbox"/>	SPECIAL <input checked="" type="checkbox"/>	SPECIAL <input type="checkbox"/>
0-23	1-11	
24-28	12-14	
29-33	15-17	
35-38	18-20	
39-43	21-23	
44-48	24-25	
49-53	26-27	
>54	28-30	
	31-32	
	33-35	
	36-37	
	38-40	
	41-45	
	46-55	
	56-99	

Special Instructions:

SPEED STUDY REQUEST

Date: <u>9/30/05</u>	Due Date:	Request By: <u>DRYER</u>
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Location: Blk No. <u>1300</u> Street Name <u>MACARTHUR RD</u>
Between: <u>WASH - MACARTHUR CT</u>
Direction(s): <u>Now</u>

Time Interval (i.e., 15 min., <u>60 min.</u>)	Length of Count (i.e., <u>24hrs.</u> , 48hrs.,)
--	--

SPEED STUDY RANGES / Classification Yes <input type="checkbox"/> No <input type="checkbox"/>		
STANDARD STUDY <input type="checkbox"/>	SPECIAL <input checked="" type="checkbox"/>	SPECIAL <input type="checkbox"/>
0-23	1-11	
24-28	12-14	
29-33	15-17	
35-38	18-20	
39-43	21-23	
44-48	24-25	
49-53	26-27	
>54	28-30	
	31-32	
	33-35	
	36-37	
	38-40	
	41-45	
	46-55	
	56-99	

Special Instructions: _____