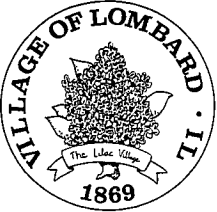


030397



To: Stan Rickard, Director of Public Works

From: John Johnson, Technical Services Supervisor *JJ*

Date: June 17, 2003

Subject: Request for a Multi-way Stop at Ridge and Sunset

Ms. Patty Vincent of 125 W. Sunset Ave. requested a multi-way stop at Sunset Ave. and Ridge Ave. due to poor sight distance and speeding. Ridge Ave. currently stops at Sunset Ave. A traffic study was performed in June 1990. Attached for your review are the traffic analyzer reports and the 1990 traffic study. Accident reports were run from January 2000 through December 2001 and no accidents were reported at this intersection.

Since the 1990 traffic study the resident on the northwest corner installed a retaining wall. In 1990 the available sight distance was 300 feet, however, has been reduced to 130-140 feet due to the retaining wall. For a driver on southbound Ridge Ave. to safely cross the roadway, the driver requires 264 feet of clear line of sight. For a driver on southbound Ridge Ave. to safely execute a left turn and accelerate to operating speed, the driver on eastbound Sunset Ave. requires 220 feet of safe stopping distance.

On the basis of the above information, I would recommend making Sunset Ave. and Ridge Ave. a multi-way stop.

cc: Rick Soderstrom, Trustee, District 6
 Joan DeStephano, Trustee, District 1
 Ms. Patty Vincent, 125 W. Sunset Ave.
 Transportation and Safety Committee

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: Lombard
Street: W.B. Sunset at Ridge**

A study of vehicle traffic was conducted with HI-STAR unit number 6779. The study was done in the lane on W.B. Sunset at Ridge in Lombard, Il in DuPage county. The study began on 05/20/2003 at 02:00 PM and concluded on 05/22/2003 at 02:00 PM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 1,189 vehicles passed through the location with a peak volume of 77 on 05/20/2003 at 04:00 PM and a minimum volume of 0 on 05/21/2003 at 01:00 AM. The AADT Count for this study was 595.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

Chart 1

0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 >
0	31	84	145	358	388	118	41	9	7	3	0	0	1	3

At least half of the vehicles were traveling in the 25 - 29 mph range or a lower speed. The average speed for all classified vehicles was 27 mph with 15.3 percent exceeding the posted speed of 30 mph. The HI-STAR found 15.3 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 30 mph and the 85th percentile was 30.66 mph.

CLASSIFICATION

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >
1100	55	24	5	4	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 1,155 which represents 97.20 percent of the total classified vehicles. The number of Small Trucks in the study was 24 which represents 2.00 percent of the total classified vehicles. The number of Trucks/Busses in the study was 5 which represents 0.40 percent of the total classified vehicles. The number of Tractor Trailers in the study was 4 which represents 0.30 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 05/20/2003 at 04:00 PM the average headway between the vehicles was 46.15 seconds. The slowest traffic period was on 05/21/2003 at 01:00 AM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 56 and 121 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 6779 Street: W.B. Sunset at Ridge State: IL City: Lombard County: DuPage	Begin: 05/20/2003 02:00 PM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 05/22/2003 02:00 PM Hours: 48:00 Period: 60 Raw Count: 1189 AADT Count: 595
--	---	--

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		

05/20/2003 [02:00 PM-03:00 PM]	0	1	2	3	9	10	8	0	0	0	0	0	0	0	0	33
05/20/2003 [03:00 PM-04:00 PM]	0	1	1	6	13	25	4	4	0	0	0	0	0	0	0	54
05/20/2003 [04:00 PM-05:00 PM]	0	3	3	8	23	24	9	4	2	0	1	0	0	0	0	77
05/20/2003 [05:00 PM-06:00 PM]	0	3	5	10	21	33	4	1	0	0	0	0	0	0	0	77
05/20/2003 [06:00 PM-07:00 PM]	0	0	8	2	15	16	5	1	0	0	0	0	0	0	0	47
05/20/2003 [07:00 PM-08:00 PM]	0	0	3	9	9	10	3	1	0	0	0	0	0	0	0	35
05/20/2003 [08:00 PM-09:00 PM]	0	0	1	7	7	8	1	2	0	0	0	0	0	0	0	26
05/20/2003 [09:00 PM-10:00 PM]	0	0	1	2	9	3	0	1	0	0	0	0	0	0	0	16
05/20/2003 [10:00 PM-11:00 PM]	0	0	0	1	8	5	1	1	0	1	0	0	0	0	0	17
05/20/2003 [11:00 PM-12:00 AM]	0	1	0	0	1	2	0	1	0	0	0	0	0	0	0	5

Daily Totals:	0		24		115		35		2		1		0		0	
		9		48		136		16		1		0		0		387

05/21/2003 [12:00 AM-01:00 AM]	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
05/21/2003 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [02:00 AM-03:00 AM]	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
05/21/2003 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [04:00 AM-05:00 AM]	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	3
05/21/2003 [05:00 AM-06:00 AM]	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05/21/2003 [06:00 AM-07:00 AM]	0	1	0	4	1	6	2	0	1	0	0	0	0	0	0	15
05/21/2003 [07:00 AM-08:00 AM]	0	0	1	4	6	7	3	1	0	0	0	0	0	0	0	22
05/21/2003 [08:00 AM-09:00 AM]	0	0	1	3	9	13	8	3	1	0	0	0	0	0	0	38
05/21/2003 [09:00 AM-10:00 AM]	0	1	3	1	5	6	3	1	1	2	0	0	0	0	1	24
05/21/2003 [10:00 AM-11:00 AM]	0	0	4	2	4	8	2	0	0	0	0	0	0	0	0	20
05/21/2003 [11:00 AM-12:00 PM]	0	3	2	2	8	7	2	0	0	0	0	0	0	0	0	24
05/21/2003 [12:00 PM-01:00 PM]	0	3	2	4	8	7	6	1	0	1	0	0	0	0	0	32
05/21/2003 [01:00 PM-02:00 PM]	0	1	3	4	8	10	6	1	0	1	0	0	0	1	0	35
05/21/2003 [02:00 PM-03:00 PM]	0	1	3	3	14	9	2	1	0	0	1	0	0	0	1	35
05/21/2003 [03:00 PM-04:00 PM]	0	1	5	1	27	26	6	1	0	1	0	0	0	0	0	68
05/21/2003 [04:00 PM-05:00 PM]	0	2	5	20	24	9	1	2	0	0	0	0	0	0	0	63
05/21/2003 [05:00 PM-06:00 PM]	0	2	4	8	31	22	6	1	0	1	0	0	0	0	1	76
05/21/2003 [06:00 PM-07:00 PM]	0	1	4	9	14	8	3	0	1	0	0	0	0	0	0	40
05/21/2003 [07:00 PM-08:00 PM]	0	0	1	6	9	10	0	0	0	0	0	0	0	0	0	26
05/21/2003 [08:00 PM-09:00 PM]	0	0	3	4	16	3	5	0	0	0	0	0	0	0	0	31
05/21/2003 [09:00 PM-10:00 PM]	0	0	3	0	7	9	2	0	0	0	0	0	0	0	0	21
05/21/2003 [10:00 PM-11:00 PM]	0	0	0	0	2	6	1	0	0	0	0	0	0	0	0	9
05/21/2003 [11:00 PM-12:00 AM]	0	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8

Daily Totals:	0		45		198		61		4		1		0		3	
		16		76		173		15		6		0		1		599

05/22/2003 [12:00 AM-01:00 AM]	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
--------------------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Time/Speed Report

HI-Star ID: 6779	Begin: 05/20/2003 02:00 PM	End: 05/22/2003 02:00 PM
Street: W.B. Sunset at Ridge	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: Lombard	Posted: 30	Raw Count: 1189
County: DuPage	AADT Factor: 1	AADT Count: 595

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		
05/22/2003 [01:00 AM-02:00 AM]	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05/22/2003 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [04:00 AM-05:00 AM]	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
05/22/2003 [05:00 AM-06:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [06:00 AM-07:00 AM]	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	7
05/22/2003 [07:00 AM-08:00 AM]	0	1	3	1	8	8	2	1	1	0	0	0	0	0	0	25
05/22/2003 [08:00 AM-09:00 AM]	0	3	1	3	3	10	1	3	0	0	0	0	0	0	0	24
05/22/2003 [09:00 AM-10:00 AM]	0	0	0	2	4	13	4	0	0	0	0	0	0	0	0	23
05/22/2003 [10:00 AM-11:00 AM]	0	0	1	1	2	5	3	1	0	0	0	0	0	0	0	13
05/22/2003 [11:00 AM-12:00 PM]	0	0	2	1	8	13	2	0	1	0	0	0	0	0	0	27
05/22/2003 [12:00 PM-01:00 PM]	0	1	6	3	6	10	5	4	1	0	1	0	0	0	0	37
05/22/2003 [01:00 PM-02:00 PM]	0	1	2	8	10	11	3	1	0	0	0	0	0	0	0	36

Daily Totals:	0	0	15	21	45	79	22	10	3	0	1	0	0	0	0	0	202
---------------	---	---	----	----	----	----	----	----	---	---	---	---	---	---	---	---	-----

Report Totals:	0	31	84	145	358	388	118	41	9	7	3	0	1	0	3	1188
----------------	---	----	----	-----	-----	-----	-----	----	---	---	---	---	---	---	---	------

Report Percentages:	0.00%	7.07%	30.13%	9.93%	0.76%	0.25%	0.00%	0.25%	2.61%	12.21%	32.66%	3.45%	0.59%	0.00%	0.08%
---------------------	-------	-------	--------	-------	-------	-------	-------	-------	-------	--------	--------	-------	-------	-------	-------

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: Lombard
Street: E.B. Sunset at Ridge**

A study of vehicle traffic was conducted with HI-STAR unit number 7961. The study was done in the lane on E.B. Sunset at Ridge in Lombard, Il in DuPage county. The study began on 05/20/2003 at 02:00 PM and concluded on 05/22/2003 at 02:00 PM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 1,270 vehicles passed through the location with a peak volume of 102 on 05/20/2003 at 05:00 PM and a minimum volume of 0 on 05/21/2003 at 01:00 AM. The AADT Count for this study was 635.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

Chart 1

0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >
0	42	129	269	290	289	148	48	23	16	4	3	3	3	1

At least half of the vehicles were traveling in the 25 - 29 mph range or a lower speed. The average speed for all classified vehicles was 26 mph with 19.6 percent exceeding the posted speed of 30 mph. The HI-STAR found 19.6 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 25 mph and the 85th percentile was 32.49 mph.

CLASSIFICATION

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to >
1073	107	64	15	8	1	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 1,180 which represents 93.10 percent of the total classified vehicles. The number of Small Trucks in the study was 64 which represents 5.00 percent of the total classified vehicles. The number of Trucks/Busses in the study was 15 which represents 1.20 percent of the total classified vehicles. The number of Tractor Trailers in the study was 9 which represents 0.70 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 05/20/2003 at 05:00 PM the average headway between the vehicles was 34.95 seconds. The slowest traffic period was on 05/21/2003 at 01:00 AM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 52 and 113 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 7961	Begin: 05/20/2003 02:00 PM	End: 05/22/2003 02:00 PM
Street: E.B. Sunset at Ridge	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: Lombard	Posted: 30	Raw Count: 1270
County: DuPage	AADT Factor: 1	AADT Count: 635

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		
05/20/2003 [02:00 PM-03:00 PM]	0	1	6	9	7	1	9	1	2	1	0	0	0	0	0	37
05/20/2003 [03:00 PM-04:00 PM]	0	0	0	0	5	31	6	0	0	0	0	0	0	0	0	42
05/20/2003 [04:00 PM-05:00 PM]	0	4	3	14	35	8	2	1	0	2	0	0	0	0	0	69
05/20/2003 [05:00 PM-06:00 PM]	0	5	7	27	30	20	11	0	1	0	0	1	0	0	0	102
05/20/2003 [06:00 PM-07:00 PM]	0	1	2	9	13	12	1	1	0	0	0	0	0	0	0	39
05/20/2003 [07:00 PM-08:00 PM]	0	1	1	11	8	0	0	0	0	0	0	0	0	0	0	21
05/20/2003 [08:00 PM-09:00 PM]	0	0	9	7	5	3	1	0	3	5	0	0	2	0	1	36
05/20/2003 [09:00 PM-10:00 PM]	0	1	1	6	0	0	6	0	0	0	0	0	0	0	0	14
05/20/2003 [10:00 PM-11:00 PM]	0	0	2	4	1	1	0	1	0	0	0	0	0	0	0	9
05/20/2003 [11:00 PM-12:00 AM]	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Daily Totals:	0	13	31	87	106	76	36	4	6	8	0	1	2	0	1	371
05/21/2003 [12:00 AM-01:00 AM]	0	0	1	0	4	0	1	0	0	0	0	0	0	0	0	6
05/21/2003 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [02:00 AM-03:00 AM]	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05/21/2003 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [04:00 AM-05:00 AM]	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2
05/21/2003 [05:00 AM-06:00 AM]	0	1	2	1	3	4	1	2	0	0	0	0	0	0	0	14
05/21/2003 [06:00 AM-07:00 AM]	0	1	4	7	14	18	7	3	1	1	0	0	0	1	0	57
05/21/2003 [07:00 AM-08:00 AM]	0	2	2	6	25	14	25	6	1	0	0	0	0	0	0	81
05/21/2003 [08:00 AM-09:00 AM]	0	3	3	11	16	11	2	0	1	0	0	0	0	0	0	47
05/21/2003 [09:00 AM-10:00 AM]	0	0	0	2	1	18	0	2	0	0	1	0	0	0	0	24
05/21/2003 [10:00 AM-11:00 AM]	0	0	0	0	2	5	5	8	1	1	0	0	0	0	0	22
05/21/2003 [11:00 AM-12:00 PM]	0	0	7	8	0	8	0	0	1	0	0	0	0	0	0	24
05/21/2003 [12:00 PM-01:00 PM]	0	0	0	1	2	14	13	5	0	2	0	0	0	0	0	37
05/21/2003 [01:00 PM-02:00 PM]	0	2	6	8	6	0	5	0	0	0	0	0	0	0	0	27
05/21/2003 [02:00 PM-03:00 PM]	0	2	3	5	5	5	0	0	6	1	0	1	0	0	0	28
05/21/2003 [03:00 PM-04:00 PM]	0	5	5	15	3	8	4	2	0	1	1	0	0	1	0	45
05/21/2003 [04:00 PM-05:00 PM]	0	1	2	23	9	3	0	0	0	0	0	0	0	0	0	38
05/21/2003 [05:00 PM-06:00 PM]	0	3	0	18	18	8	5	0	0	0	1	0	0	0	0	53
05/21/2003 [06:00 PM-07:00 PM]	0	0	2	6	10	11	10	0	0	0	0	1	0	0	0	40
05/21/2003 [07:00 PM-08:00 PM]	0	0	3	0	1	19	1	7	0	1	0	0	0	0	0	32
05/21/2003 [08:00 PM-09:00 PM]	0	2	1	3	2	6	1	0	0	0	0	0	0	0	0	15
05/21/2003 [09:00 PM-10:00 PM]	0	0	0	5	2	5	2	0	0	0	0	0	0	0	0	14
05/21/2003 [10:00 PM-11:00 PM]	0	0	0	2	3	6	0	0	0	0	0	0	0	0	0	11
05/21/2003 [11:00 PM-12:00 AM]	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5
Daily Totals:	0	23	41	127	163	82	35	11	7	4	1	1	2	0	624	
05/22/2003 [12:00 AM-01:00 AM]	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

HI-Star ID: 7961	Begin: 05/20/2003 02:00 PM	End: 05/22/2003 02:00 PM
Street: E.B. Sunset at Ridge	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: Lombard	Posted: 30	Raw Count: 1270
County: DuPage	AADT Factor: 1	AADT Count: 635

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		
05/22/2003 [01:00 AM-02:00 AM]	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05/22/2003 [02:00 AM-03:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [03:00 AM-04:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [05:00 AM-06:00 AM]	0	0	0	7	1	2	0	1	1	1	0	0	0	0	0	13
05/22/2003 [06:00 AM-07:00 AM]	0	0	23	6	6	3	0	0	1	0	0	0	0	1	0	40
05/22/2003 [07:00 AM-08:00 AM]	0	0	6	4	14	23	12	2	1	0	0	0	0	0	0	62
05/22/2003 [08:00 AM-09:00 AM]	0	3	3	13	11	6	17	0	2	0	0	0	0	0	0	55
05/22/2003 [09:00 AM-10:00 AM]	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7
05/22/2003 [10:00 AM-11:00 AM]	0	1	9	5	9	2	0	0	0	0	0	0	0	0	0	26
05/22/2003 [11:00 AM-12:00 PM]	0	0	7	7	3	0	0	0	0	0	0	0	0	0	0	17
05/22/2003 [12:00 PM-01:00 PM]	0	0	2	1	2	9	1	6	0	0	0	1	0	0	0	22
05/22/2003 [01:00 PM-02:00 PM]	0	1	2	10	6	5	0	0	1	0	0	0	0	0	0	25
Daily Totals:	0		57		57		30		6		0		0		0	
		6		55		50		9		1		1		1		273
Report Totals:	0	129		290		148		23		4		3		3		1
		42		269		289		48		16		3		3		1268
Report Percentages:	0.00%	10.17%		22.87%		11.67%		1.81%		0.32%		0.24%		0.08%		
		3.31%		21.21%		22.79%		3.79%		1.26%		0.24%		0.24%		

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: Lombard
Street: N.B.Ridge at Sunset**

A study of vehicle traffic was conducted with HI-STAR unit number 799. The study was done in the lane on N.B.Ridge at Sunset in Lombard, Il in DuPage county. The study began on 05/20/2003 at 02:00 PM and concluded on 05/22/2003 at 02:00 PM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 122 vehicles passed through the location with a peak volume of 8 on 05/21/2003 at 05:00 PM and a minimum volume of 0 on 05/20/2003 at 10:00 PM. The AADT Count for this study was 61.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

Chart 1

0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 >
0	6	43	43	19	5	1	2	0	1	0	1	0	0	0

At least half of the vehicles were traveling in the 20 - 24 mph range or a lower speed. The average speed for all classified vehicles was 20 mph with 4.13 percent exceeding the posted speed of 30 mph. The HI-STAR found 4.13 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 15 mph and the 85th percentile was 23.36 mph.

CLASSIFICATION

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >
105	13	3	0	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 118 which represents 97.50 percent of the total classified vehicles. The number of Small Trucks in the study was 3 which represents 2.50 percent of the total classified vehicles. The number of Trucks/Busses in the study was 0 which represents 0.00 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 05/21/2003 at 05:00 PM the average headway between the vehicles was 400.0 seconds. The slowest traffic period was on 05/20/2003 at 10:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 52 and 107 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 799 Street: N.B.Ridge at Sunset State: IL City: Lombard County: DuPage	Begin: 05/20/2003 02:00 PM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 05/22/2003 02:00 PM Hours: 48:00 Period: 60 Raw Count: 122 AADT Count: 61
--	---	--

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		

05/20/2003 [02:00 PM-03:00 PM]	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
05/20/2003 [03:00 PM-04:00 PM]	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05/20/2003 [04:00 PM-05:00 PM]	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
05/20/2003 [05:00 PM-06:00 PM]	0	1	2	2	0	0	0	1	0	0	0	0	0	0	0	6
05/20/2003 [06:00 PM-07:00 PM]	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05/20/2003 [07:00 PM-08:00 PM]	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05/20/2003 [08:00 PM-09:00 PM]	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
05/20/2003 [09:00 PM-10:00 PM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05/20/2003 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/20/2003 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Daily Totals:	0	2	10	9	4	1	0	1	0	0	0	0	0	0	0	27
----------------------	---	---	----	---	---	---	---	---	---	---	---	---	---	---	---	----

05/21/2003 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [05:00 AM-06:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05/21/2003 [06:00 AM-07:00 AM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05/21/2003 [07:00 AM-08:00 AM]	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	5
05/21/2003 [08:00 AM-09:00 AM]	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
05/21/2003 [09:00 AM-10:00 AM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05/21/2003 [10:00 AM-11:00 AM]	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	4
05/21/2003 [11:00 AM-12:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05/21/2003 [12:00 PM-01:00 PM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05/21/2003 [01:00 PM-02:00 PM]	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
05/21/2003 [02:00 PM-03:00 PM]	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
05/21/2003 [03:00 PM-04:00 PM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
05/21/2003 [04:00 PM-05:00 PM]	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
05/21/2003 [05:00 PM-06:00 PM]	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	8
05/21/2003 [06:00 PM-07:00 PM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
05/21/2003 [07:00 PM-08:00 PM]	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
05/21/2003 [08:00 PM-09:00 PM]	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	5
05/21/2003 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [11:00 PM-12:00 AM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2

Daily Totals:	0	4	25	22	7	1	1	0	0	1	0	0	0	0	0	61
----------------------	---	---	----	----	---	---	---	---	---	---	---	---	---	---	---	----

05/22/2003 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--------------------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Time/Speed Report

HI-Star ID: 799	Begin: 05/20/2003 02:00 PM	End: 05/22/2003 02:00 PM
Street: N.B.Ridge at Sunset	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: Lombard	Posted: 30	Raw Count: 122
County: DuPage	AADT Factor: 1	AADT Count: 61

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		

05/22/2003 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [05:00 AM-06:00 AM]	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	4
05/22/2003 [06:00 AM-07:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [07:00 AM-08:00 AM]	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
05/22/2003 [08:00 AM-09:00 AM]	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5
05/22/2003 [09:00 AM-10:00 AM]	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05/22/2003 [10:00 AM-11:00 AM]	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6
05/22/2003 [11:00 AM-12:00 PM]	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	4
05/22/2003 [12:00 PM-01:00 PM]	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
05/22/2003 [01:00 PM-02:00 PM]	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3

Daily Totals: 0 8 8 0 0 0 0 0 0 0 0 0 0 0 0 33

Report Totals: 0 43 19 1 0 0 0 0 0 0 0 0 0 0 121

Report Percentages: 0.00% 35.54% 15.70% 0.83% 0.00% 0.00% 0.00% 0.00% 0.00%

4.96% 35.54% 4.13% 1.65% 0.83% 0.83% 0.00%

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: Lombard
Street: S.B.Ridge at Sunset**

A study of vehicle traffic was conducted with HI-STAR unit number 2183. The study was done in the lane on S.B.Ridge at Sunset in Lombard, Il in DuPage county. The study began on 05/20/2003 at 02:00 PM and concluded on 05/22/2003 at 02:00 PM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 449 vehicles passed through the location with a peak volume of 37 on 05/20/2003 at 05:00 PM and a minimum volume of 0 on 05/21/2003 at 12:00 AM. The AADT Count for this study was 225.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

Chart 1

0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >
0	63	283	81	10	6	2	0	0	1	0	0	0	0	0

At least half of the vehicles were traveling in the 15 - 19 mph range or a lower speed. The average speed for all classified vehicles was 16 mph with 0.67 percent exceeding the posted speed of 30 mph. The HI-STAR found 0.67 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 15 mph and the 85th percentile was 17.54 mph.

CLASSIFICATION

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to >
418	19	8	0	1	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 437 which represents 98.00 percent of the total classified vehicles. The number of Small Trucks in the study was 8 which represents 1.80 percent of the total classified vehicles. The number of Trucks/Busses in the study was 0 which represents 0.00 percent of the total classified vehicles. The number of Tractor Trailers in the study was 1 which represents 0.20 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 05/20/2003 at 05:00 PM the average headway between the vehicles was 94.74 seconds. The slowest traffic period was on 05/21/2003 at 12:00 AM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 52 and 117 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 2183 Street: S.B.Ridge at Sunset State: IL City: Lombard County: DuPage	Begin: 05/20/2003 02:00 PM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 05/22/2003 02:00 PM Hours: 48:00 Period: 60 Raw Count: 449 AADT Count: 225
---	---	---

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		

05/20/2003 [02:00 PM-03:00 PM]	0	2	9	1	0	0	0	0	0	0	0	0	0	0	0	12
05/20/2003 [03:00 PM-04:00 PM]	0	0	9	2	0	0	0	0	0	0	0	0	0	0	0	11
05/20/2003 [04:00 PM-05:00 PM]	0	3	12	6	0	0	0	0	0	0	0	0	0	0	0	21
05/20/2003 [05:00 PM-06:00 PM]	0	3	21	10	0	2	0	0	0	0	0	0	0	0	0	36
05/20/2003 [06:00 PM-07:00 PM]	0	2	15	4	0	0	0	0	0	0	0	0	0	0	0	21
05/20/2003 [07:00 PM-08:00 PM]	0	1	7	1	0	0	0	0	0	0	0	0	0	0	0	9
05/20/2003 [08:00 PM-09:00 PM]	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	7
05/20/2003 [09:00 PM-10:00 PM]	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05/20/2003 [10:00 PM-11:00 PM]	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
05/20/2003 [11:00 PM-12:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Daily Totals:	0		82		1		0		0		0		0		0	
		15		25		2		0		0		0		0		125

05/21/2003 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [02:00 AM-03:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05/21/2003 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/21/2003 [05:00 AM-06:00 AM]	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05/21/2003 [06:00 AM-07:00 AM]	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
05/21/2003 [07:00 AM-08:00 AM]	0	4	14	5	1	0	0	0	0	0	0	0	0	0	0	24
05/21/2003 [08:00 AM-09:00 AM]	0	2	9	10	1	0	1	0	0	1	0	0	0	0	0	24
05/21/2003 [09:00 AM-10:00 AM]	0	1	6	3	0	0	0	0	0	0	0	0	0	0	0	10
05/21/2003 [10:00 AM-11:00 AM]	0	2	7	4	0	0	0	0	0	0	0	0	0	0	0	13
05/21/2003 [11:00 AM-12:00 PM]	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0	8
05/21/2003 [12:00 PM-01:00 PM]	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	9
05/21/2003 [01:00 PM-02:00 PM]	0	1	7	1	0	1	0	0	0	0	0	0	0	0	0	10
05/21/2003 [02:00 PM-03:00 PM]	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
05/21/2003 [03:00 PM-04:00 PM]	0	5	12	0	0	1	1	0	0	0	0	0	0	0	0	19
05/21/2003 [04:00 PM-05:00 PM]	0	5	5	5	2	1	0	0	0	0	0	0	0	0	0	18
05/21/2003 [05:00 PM-06:00 PM]	0	4	16	1	0	0	0	0	0	0	0	0	0	0	0	21
05/21/2003 [06:00 PM-07:00 PM]	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	20
05/21/2003 [07:00 PM-08:00 PM]	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
05/21/2003 [08:00 PM-09:00 PM]	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
05/21/2003 [09:00 PM-10:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05/21/2003 [10:00 PM-11:00 PM]	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
05/21/2003 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

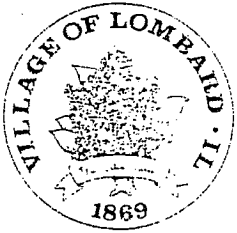
Daily Totals:	0		128		4		2		0		0		0		0	
		39		38		3		0		1		0		0		215

05/22/2003 [12:00 AM-01:00 AM]	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
--------------------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Time/Speed Report

HI-Star ID: 2183	Begin: 05/20/2003 02:00 PM	End: 05/22/2003 02:00 PM
Street: S.B.Ridge at Sunset	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: Lombard	Posted: 30	Raw Count: 449
County: DuPage	AADT Factor: 1	AADT Count: 225

NC97 - mph	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	9	14	19	24	29	34	39	44	49	54	59	64	69	74		
05/22/2003 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/22/2003 [02:00 AM-03:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [03:00 AM-04:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [04:00 AM-05:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05/22/2003 [05:00 AM-06:00 AM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
05/22/2003 [06:00 AM-07:00 AM]	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
05/22/2003 [07:00 AM-08:00 AM]	0	0	10	3	0	0	0	0	0	0	0	0	0	0	0	13
05/22/2003 [08:00 AM-09:00 AM]	0	1	8	2	1	0	0	0	0	0	0	0	0	0	0	12
05/22/2003 [09:00 AM-10:00 AM]	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
05/22/2003 [10:00 AM-11:00 AM]	0	2	3	0	2	1	0	0	0	0	0	0	0	0	0	8
05/22/2003 [11:00 AM-12:00 PM]	0	3	8	5	0	0	0	0	0	0	0	0	0	0	0	16
05/22/2003 [12:00 PM-01:00 PM]	0	1	12	3	0	0	0	0	0	0	0	0	0	0	0	16
05/22/2003 [01:00 PM-02:00 PM]	0	1	14	2	1	0	0	0	0	0	0	0	0	0	0	18
Daily Totals:	0		73		5		0		0		0		0		0	
		9		18		1		0		0		0		0		106
Report Totals:	0		283		10		2		0		0		0		0	
		63		81		6		0		1		0		0		446
Report Percentages:	0.00%	63.45%	2.24%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		14.13%	18.16%	1.35%	0.00%	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	



TO: Stan Rickard, Director of Public Works
FROM: John Johnson, Traffic Control Supervisor *JJ*
DATE: June 21, 1990
SUBJECT: Ridge Ave. and Sunset Ave. 4-way Stop

At the May 1990 Transportation and Safety meeting I was requested to investigate the effect of grade and sight distance at Sunset Ave. and Ridge Ave. I also conducted a 24 hour traffic count and a speed survey.

The following is a summary of my findings:

1. In November 1980 Sunset Ave. had an A.D.T. of 1040 vehicals. On June 6, 1990 the A.D.T. was 841 vehicals, which represents a 24% reduction in traffic on Sunset Ave.
2. On May 29, 1990 I conducted a speed survey on Sunset Ave. between Main Street and West Road. Fifty(51) vehicals were monitored and recorded between 7:50 a.m. and 9:50 a.m. and 33 vehicals between 12:20 p.m. and 1:50 p.m. These two surveys are inconclusive due to the insignificant number of vehicals monitored.
3. As indicated on the attached drawing there is sufficient stopping distance on Sunset for vehicals traveling eastbound and westbound. The requirement for a street with a 30 mph speedlimit is 130 feet of stopping distance either side of the intersection. Sunset Ave. east and west of Ridge Ave. averages 160 feet.
4. The effect of grade on westbound Sunset Ave. at Ridge Ave. has little or no effect on the stopping distance. For eastbound traffic the stopping distance requirements would be decreased to 110 feet.

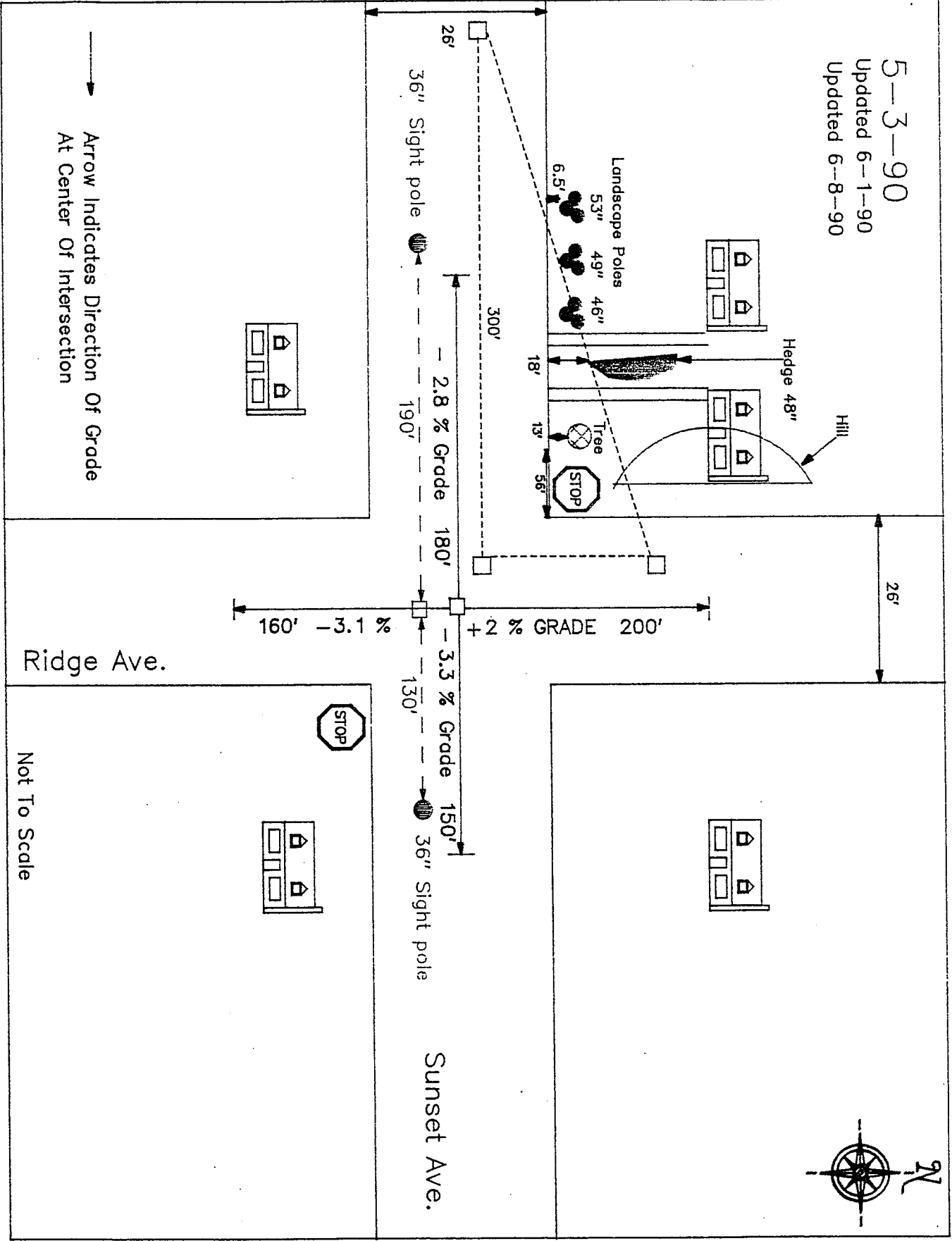
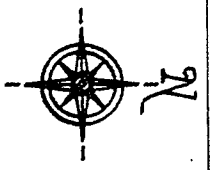
Both eastbound and westbound traffic on Sunset Ave. that is approaching Ridge Ave. are traveling up a small hill, which helps in stopping the vehical in a shorter distance.

In conclusion based on the above studies I would not recommend installing a 4-way stop sign at Sunset Ave. and Ridge Ave. or reducing the speedlimit on Sunset Ave. between Main Street and West Road.

JJ:sm

cc: Donald Luebke, Superintendent of Operations
Keith Surges, Assistant Superintendent of Operations
Laura Vazquez, Village Trustee
Transportation and Safety Committee

5-3-90
 Updated 6-1-90
 Updated 6-8-90



Arrow Indicates Direction Of Grade
 At Center Of Intersection

Ridge Ave.

Sunset Ave.

Not To Scale

Village of Lombard

Traffic Control Division - Traffic Count Record

Date:6-6-90

Compiled By: John Johnson

Location RIDGE AVE. AND SUNSET AVE.

Hours	North Bound	South Bound	Total	East Bound	West Bound	Total	Grand Total
12AM- 1AM	2	2	4	1	6	7	11
1AM- 2AM	0	2	2	0	0	0	2
2AM- 3AM	0	0	0	0	0	0	0
3AM- 4AM	0	0	0	0	1	1	1
4AM- 5AM	0	1	1	0	0	0	1
5AM- 6AM	4	4	8	3	2	5	13
6AM- 7AM	1	6	7	19	13	32	39
7AM- 8AM	2	4	6	36	10	46	52
8AM- 9AM	7	9	16	28	16	44	60
9AM-10AM	2	7	9	12	12	24	33
10AM-11AM	6	8	14	8	16	24	38
11AM-12PM	2	13	15	21	31	52	67
12PM- 1PM	3	5	8	6	22	28	36
1PM- 2PM	11	11	22	20	21	41	63
2PM- 3PM	2	8	10	20	20	40	50
3PM- 4PM	7	20	27	20	35	55	82
4PM- 5PM	4	14	18	35	46	81	99
5PM- 6PM	11	29	40	31	66	97	137
6PM- 7PM	10	17	27	29	45	74	101
7PM- 8PM	4	10	14	19	45	64	78
8PM- 9PM	6	12	18	20	44	64	82
9PM-10PM	7	11	18	5	17	22	40
10PM-11PM	5	11	16	14	14	28	44
11PM-12AM	1	3	4	2	10	12	16
Total	97	207	304	349	492	841	1145

Comments

Village of Lombard

Traffic Control Division - Traffic Count Record

Date:11-6-80

Compiled By: John Johnson

Location:Ridge Ave. And Sunset Ave.

Hours	North Bound	South Bound	Total	East Bound	West Bound	Total	Grand Total
12AM- 1AM	0	6	6	3	7	10	16
1AM- 2AM	0	2	2	5	7	12	14
2AM- 3AM	1	3	4	0	5	5	9
3AM- 4AM	0	3	3	1	0	1	4
4AM- 5AM	0	57	57	0	1	1	58
5AM- 6AM	3	3	6	2	1	3	9
6AM- 7AM	7	1	8	45	2	47	55
7AM- 8AM	0	1	1	62	5	67	68
8AM- 9AM	3	2	5	8	22	30	35
9AM-10AM	6	5	11	14	14	28	39
10AM-11AM	8	2	10	22	12	34	44
11AM-12PM	4	2	6	24	13	37	43
12PM- 1PM	5	9	14	17	11	28	42
1PM- 2PM	6	10	16	16	20	36	52
2PM- 3PM	2	0	2	18	11	29	31
3PM- 4PM	6	40	46	38	28	66	112
4PM- 5PM	27	7	34	46	24	70	104
5PM- 6PM	8	2	10	74	56	130	140
6PM- 7PM	7	6	13	47	57	104	117
7PM- 8PM	3	1	4	37	36	73	77
8PM- 9PM	1	5	6	22	66	88	94
9PM-10PM	5	1	6	20	21	41	47
10PM-11PM	5	6	11	23	25	48	59
11PM-12AM	2	4	6	34	18	52	58
Total	109	178	287	578	462	1040	1327

Comments