ASSOCIATED TRANSPORTATION ENGINEERS
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Since 1978

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August 14, 2008 08084L01.wpd

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7-DAY ROADWAY COUNTS AT LAKE NACIEMENTO, SAN LUIS OBISPO COUNTY

ATE conducted 7-day roadway counts at four locations in the Lake Naciemento area of San Luis Obispo County. 24-hour count data (attached) was collected from Monday, August 4 through Monday, August 11, 2008. Table 1 presents the average daily traffic (ADT) volumes collected during the count period. Figures 1, 2, and 3 (attached) present the weekday ADT, weekend ADT, and the 7-day ADT for the four count locations.

Table 1
Average Daily Traffic Volumes

Location	Weekday ADT	Weekend ADT	7-Day ADT
Interlakes Road e/o Lynch Canyon Road	1,175 ADT	1,410 ADT	1,242 ADT
Interlakes Road w/o Lynch Canyon Road	716 ADT	997 ADT	796 ADT
Lynch Canyon Road e/o Oak Shores Drive	684 ADT (a)	889 ADT (a)	712 ADT (a)
Lynch Canyon Road e/o Oak Shores Drive	48 ADT	58 ADT	51 ADT

(a) Traffic count tubes were damaged during count period. ADT based on the data collected over two days and is estimated based on the adjacent count locations.

This concludes our letter summarizing the data collected during the 7-day roadway counts conducted at Lake Naciemento.

Associated Transportation Engineers

Scott A. Schell, AICP, PTP
Principal Transportation Planner

Attachments: Roadway Count Data
Figure 1 - Existing ADT (Weekday)
Figure 3 - Existing ADT (Weekend)
Figure 2 - Existing ADT (7-Day)

Description 1 : Interlakes Road e/o Lynch Canyon
Description 2 :
Description 3 :

Site: 08084

Volume (2 Ch/pg., 60 Min., 7 Days)

Interval Begin	Mon 8/4/2008 EB	Mon 8/4/2008 WB	Tue 8/5/2008 EB	Tue 8/5/2008 WB	Wed 8/6/2008 EB	Wed 8/6/2008 WB	Thu 8/7/2008 EB	Thu 8/7/2008 WB	Fri 8/8/2008 EB	Fri 8/8/2008 WB	Sat 8/9/2008 EB	Sat 8/9/2008 WB	Sun 8/10/2008 EB	Sun 8/10/2008 WB	Weekday Average EB	Weekday Average WB	Week Average EB	Week Average WB
12:00 AM	1 *	0 *	0	2	1	3	0	3	0	9	2	11	1	3	0	4	0	5
1:00 AM	0 *	3 *	0	3	1	1	0	0	0	2	1	6	1	1	0	1	0	2
2:00 AM	0 *	0 *	0	2	0	0	0	6	0	0	2	1	5	3	0	2	1	2
3:00 AM	0 *	0 *	3	0	0	0	0	3	0	2	0	4	1	0	0	1	0	1
4:00 AM	5 *	0 *	3	1	4	0	3	0	2	1	1	2	1	0	3	0	2	0
5:00 AM	8 *	10 *	12	7	8	10	6	8	8	7	9	7	3	2	8	8	7	6
6:00 AM	30 *	16 *	23	16	26	12	24	11	25	6	10	9	5	11	24	11	18	10
7:00 AM	24 *	24 *	33	19	32	23	36	29	30	23	26	7	27	9	32	23	30	18
8:00 AM	41 *	33 *	37	25	40	24	34	32	27	32	26	14	41	12	34	28	34	23
9:00 AM	49 *	22 *	48	20	50	27	46	34	57	29	53	39	91	24	50	27	57	28
10:00 AM	48 *	42 *	49	30	43	34	50	32	79	36	45	47	104	48	55	33	61	37
11:00 AM	46 *	38 *	35	16	58	41	46	47	52	56	81	54	112	42	47	40	64	42
12:00 PM	42 *	34 *	29	36	36	39	28	40	55	55	60	59	87	65	37	42	49	49
1:00 PM	33 *	42 *	29	34	28	44	41	49	26	53	60	54	57	39	31	45	40	45
2:00 PM	38 *	37 *	25	34	39	38	49	38	51	59	45	57	59	64	34	34	39	42
3:00 PM	39	44	23	31	36	40	35	35	31	50	42	31	58	46	32	40	37	39
4:00 PM	33	37	34	42	33	35	32	60	32	63	46	58	81	57	32	47	41	50
5:00 PM	28	49	37	42	38	45	35	54	48	68	50	43	68	42	37	51	43	49
6:00 PM	22	45	16	48	37	40	26	61	31	101	37	44	84	16	26	59	36	50
7:00 PM	18	37	15	25	13	34	22	39	30	64	32	29	29	29	19	39	22	36
8:00 PM	16	18	19	23	10	24	17	31	24	47	20	18	33	21	17	28	19	26
9:00 PM	11	13	6	22	13	23	10	20	13	36	8	14	17	12	10	22	11	20
10:00 PM	6	4	2	13	2	14	3	17	17	22	11	7	6	9	6	14	6	12
11:00 PM	4	3	0	5	3	7	3	18	8	18	2	1	2	6	3	10	3	8
Totals	542	555	478	496	551	558	546	667	646	839	669	616	973	561	537	609	620	600
Combined	1005		974		1109		1213		1485		1285		1534		1175 ~~1146~~		1242 ~~1220~~	
Split (%)	42.0	58.0	49.1	50.9	49.7	50.3	45.0	55.0	43.5	56.5	52.1	47.9	63.4	36.6	46.9	53.1	50.8	49.2
AM Peak	*	*	10:00 AM	10:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	10:00 AM	10:00 AM	11:00 AM	11:00 AM	11:00 AM
Volume	*	*	49	30	58	41	50	47	79	56	81	54	112	48	55	40	64	42
PM Peak	3:00 PM	5:00 PM	5:00 PM	6:00 PM	2:00 PM	5:00 PM	2:00 PM	6:00 PM	12:00 PM	6:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	6:00 PM	12:00 PM	4:00 PM
Volume	39	49	37	48	39	45	49	61	55	101	60	59	87	65	37	59	49	50

Description 1 : Interlakes Road w/o Lynch Canyon
Description 2 :
Description 3 :

Site: 08084

Volume (2 Ch/pg., 60 Min., 7 Days)

Interval Begin	Mon 8/4/2008 EB	Mon 8/4/2008 WB	Tue 8/5/2008 EB	Tue 8/5/2008 WB	Wed 8/6/2008 EB	Wed 8/6/2008 WB	Thu 8/7/2008 EB	Thu 8/7/2008 WB	Fri 8/8/2008 EB	Fri 8/8/2008 WB	Sat 8/9/2008 EB	Sat 8/9/2008 WB	Sun 8/10/2008 EB	Sun 8/10/2008 WB	Weekday Average EB	Weekday Average WB	Week Average EB	Week Average WB
12:00 AM	1 *	0 *	0	2	1	2	0	1	0	0	2	4	1	1	0	1	0	1
1:00 AM	1 *	2 *	1	3	0	1	0	0	0	2	1	5	2	1	0	1	0	2
2:00 AM	0 *	1 *	0	2	0	0	0	5	0	0	1	0	4	0	0	1	0	1
3:00 AM	0 *	0 *	2	0	0	0	0	3	0	2	0	3	1	0	0	1	0	1
4:00 AM	5 *	1 *	0	0	0	0	2	0	0	2	1	1	0	0	0	0	0	0
5:00 AM	2 *	9 *	1	8	2	11	3	8	1	6	5	4	1	2	1	8	2	6
6:00 AM	11 *	9 *	13	14	10	12	9	12	14	8	5	9	4	9	11	11	9	10
7:00 AM	9 *	21 *	18	16	13	13	20	25	13	21	14	10	17	9	16	18	15	15
8:00 AM	15 *	23 *	14	13	20	14	21	17	12	16	18	16	25	23	16	15	18	16
9:00 AM	29 *	21 *	22	17	23	23	32	25	32	18	17	27	65	25	27	20	31	22
10:00 AM	34 *	31 *	28	22	20	25	35	22	36	24	26	38	75	48	29	23	36	29
11:00 AM	17 *	38 *	20	13	34	27	29	40	21	35	50	31	76	41	26	28	38	31
12:00 PM	27 *	21 *	22	19	16	17	17	34	37	35	47	33	58	57	23	26	32	32
1:00 PM	20 *	24 *	15	20	18	24	27	27	19	34	40	34	37	35	19	26	26	29
2:00 PM	22	24	16	21	25	32	26	19	32	43	36	33	38	61	21	27	26	33
3:00 PM	18	25	10	17	27	18	20	24	25	29	32	16	43	35	20	22	25	23
4:00 PM	21	19	24	20	21	22	17	39	36	39	38	27	44	49	23	27	28	30
5:00 PM	19	23	22	24	28	20	29	25	44	25	27	24	41	46	28	23	30	26
6:00 PM	9	22	13	25	30	15	29	31	31	40	27	24	61	16	22	26	28	24
7:00 PM	14	20	12	8	12	22	15	25	23	31	25	25	20	20	15	21	17	21
8:00 PM	10	8	18	11	11	10	12	20	21	26	17	7	27	11	14	15	16	13
9:00 PM	9	8	6	8	8	15	11	13	11	16	11	7	6	10	9	12	8	11
10:00 PM	8	1	4	3	1	7	2	6	13	10	8	4	3	6	5	5	5	5
11:00 PM	3	1	0	3	4	4	2	10	8	10	2	1	2	5	3	5	3	4
Totals	305	345	281	289	324	334	358	431	429	472	450	383	651	510	328	362	393	385
Combined	650		570		658		789		901		833		1161		~~690~~ 716		~~778~~ 796	
Split (%)	44.6	55.4	49.3	50.7	49.2	50.8	45.4	54.6	47.6	52.4	54.0	46.0	56.1	43.9	47.5	52.5	50.5	49.5
AM Peak	*	*	10:00 AM	10:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	10:00 AM	10:00 AM	11:00 AM	11:00 AM	11:00 AM
Volume	*	*	28	22	34	27	35	40	36	35	50	38	76	48	29	28	38	31
PM Peak	4:00 PM	3:00 PM	4:00 PM	6:00 PM	6:00 PM	2:00 PM	5:00 PM	4:00 PM	5:00 PM	2:00 PM	12:00 PM	1:00 PM	6:00 PM	2:00 PM	5:00 PM	2:00 PM	12:00 PM	2:00 PM
Volume	21	25	24	25	30	32	29	39	44	43	47	34	61	61	28	27	32	33

Description 1 : Lynch Canyon Road e/o Oak Shores
Description 2 :
Description 3 :

Site: 08084

Volume (1 Ch/pg., 60 Min., 7 Days)
Channel: Near lane fl

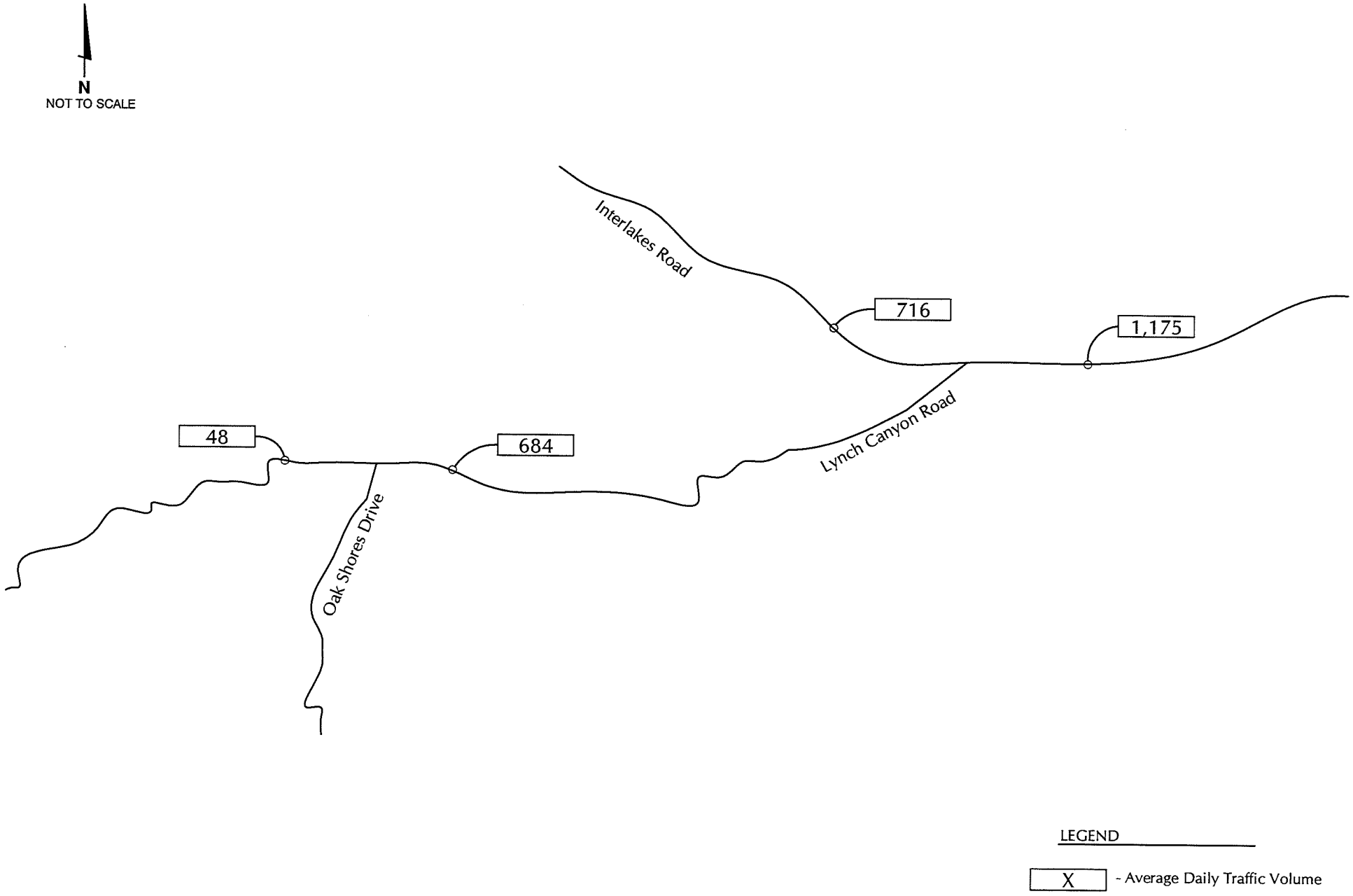
Interval Begin	Mon 8/4/2008	Tue 8/5/2008	Wed 8/6/2008	Thu 8/7/2008	Fri 8/8/2008	Sat 8/9/2008	Sun 8/10/2008	Weekday Avg	Week Avg
12:00 AM	*	1	2	0	0	0	0	0	0
1:00 AM	*	0	1	0	0	0	0	0	0
2:00 AM	*	0	0	0	0	0	0	0	0
3:00 AM	*	4	0	0	0	0	0	1	0
4:00 AM	*	4	4	3	0	0	0	2	1
5:00 AM	*	16	11	5	0	0	0	8	5
6:00 AM	*	33	26	0	5	0	0	16	10
7:00 AM	*	34	38	0	5	0	0	19	12
8:00 AM	*	43	38	1	2	0	4	21	14
9:00 AM	*	47	45	4	0	0	0	24	16
10:00 AM	*	41	43	0	0	0	0	21	14
11:00 AM	*	30	50	9	1	0	0	22	15
12:00 PM	*	47	56	4	0	0	0	26	17
1:00 PM	6	30	40	0	0	1	4	15	11
2:00 PM	39	45	41	3	0	0	3	25	18
3:00 PM	61	34	48	2	4	0	0	29	21
4:00 PM	51	49	46	0	0	0	0	29	20
5:00 PM	58	57	54	0	0	0	0	33	24
6:00 PM	51	43	45	0	0	0	0	27	19
7:00 PM	28	26	28	0	0	0	0	16	11
8:00 PM	16	17	22	0	0	0	0	11	7
9:00 PM	12	14	1	5	0	0	1	6	4
10:00 PM	7	13	1	0	1	0	0	4	3
11:00 PM	4	2	1	0	0	0	0	1	1
Totals	333	630	641	~~36~~	~~18~~	~~1~~	~~12~~	~~356~~ 684	~~243~~ 712
AM Peak	*	9:00 AM	11:00 AM	11:00 AM	6:00 AM	*	8:00 AM	9:00 AM	9:00 AM
Volume	*	47	50	9	5	*	4	24	16
PM Peak	3:00 PM	5:00 PM	12:00 PM	9:00 PM	3:00 PM	1:00 PM	1:00 PM	5:00 PM	5:00 PM
Volume	61	57	56	5	4	1	4	33	24

Description 1 : Lynch Canyon w/o Oak Shores
Description 2 :
Description 3 :

Site: 08084

Volume (1 Ch/pg., 60 Min., 7 Days)
Channel: Near lane fl

Interval Begin	Mon 8/4/2008	Tue 8/5/2008	Wed 8/6/2008	Thu 8/7/2008	Fri 8/8/2008	Sat 8/9/2008	Sun 8/10/2008	Weekday Avg	Week Avg
12:00 AM	0 *	0	0	0	0	0	0	0	0
1:00 AM	0 *	0	0	0	0	0	0	0	0
2:00 AM	0 *	0	0	0	0	0	0	0	0
3:00 AM	0 *	0	0	0	0	1	0	0	0
4:00 AM	0 *	0	0	0	0	0	0	0	0
5:00 AM	2 *	2	2	2	2	0	2	2	1
6:00 AM	4 *	2	2	1	2	2	2	1	1
7:00 AM	1 *	5	0	2	0	1	1	1	1
8:00 AM	2 *	7	3	0	7	1	3	4	3
9:00 AM	2 *	5	3	1	4	3	3	3	3
10:00 AM	4 *	5	2	1	6	0	8	3	3
11:00 AM	3 *	1	1	1	2	3	5	1	2
12:00 PM	7 *	6	4	1	8	4	1	4	4
1:00 PM	6	0	1	8	6	12	0	4	4
2:00 PM	3	2	6	5	1	5	3	3	3
3:00 PM	3	5	4	0	1	3	2	2	2
4:00 PM	0	4	1	1	11	5	11	3	4
5:00 PM	4	2	1	0	2	5	6	1	2
6:00 PM	9	0	5	6	3	5	3	4	4
7:00 PM	0	1	0	0	2	4	4	0	1
8:00 PM	3	3	4	1	3	2	1	2	2
9:00 PM	1	0	1	0	0	2	0	0	0
10:00 PM	1	0	0	0	2	1	2	0	0
11:00 PM	0	0	0	1	0	0	0	0	0
Totals	55 ~~30~~	50	40	31	62	59	57	~~38~~ 48	~~40~~ 51
AM Peak	*	8:00 AM	8:00 AM	5:00 AM	8:00 AM	9:00 AM	10:00 AM	8:00 AM	8:00 AM
Volume	*	7	3	2	7	3	8	4	3
PM Peak	6:00 PM	12:00 PM	2:00 PM	1:00 PM	4:00 PM	1:00 PM	4:00 PM	12:00 PM	12:00 PM
Volume	9	6	6	8	11	12	11	4	4



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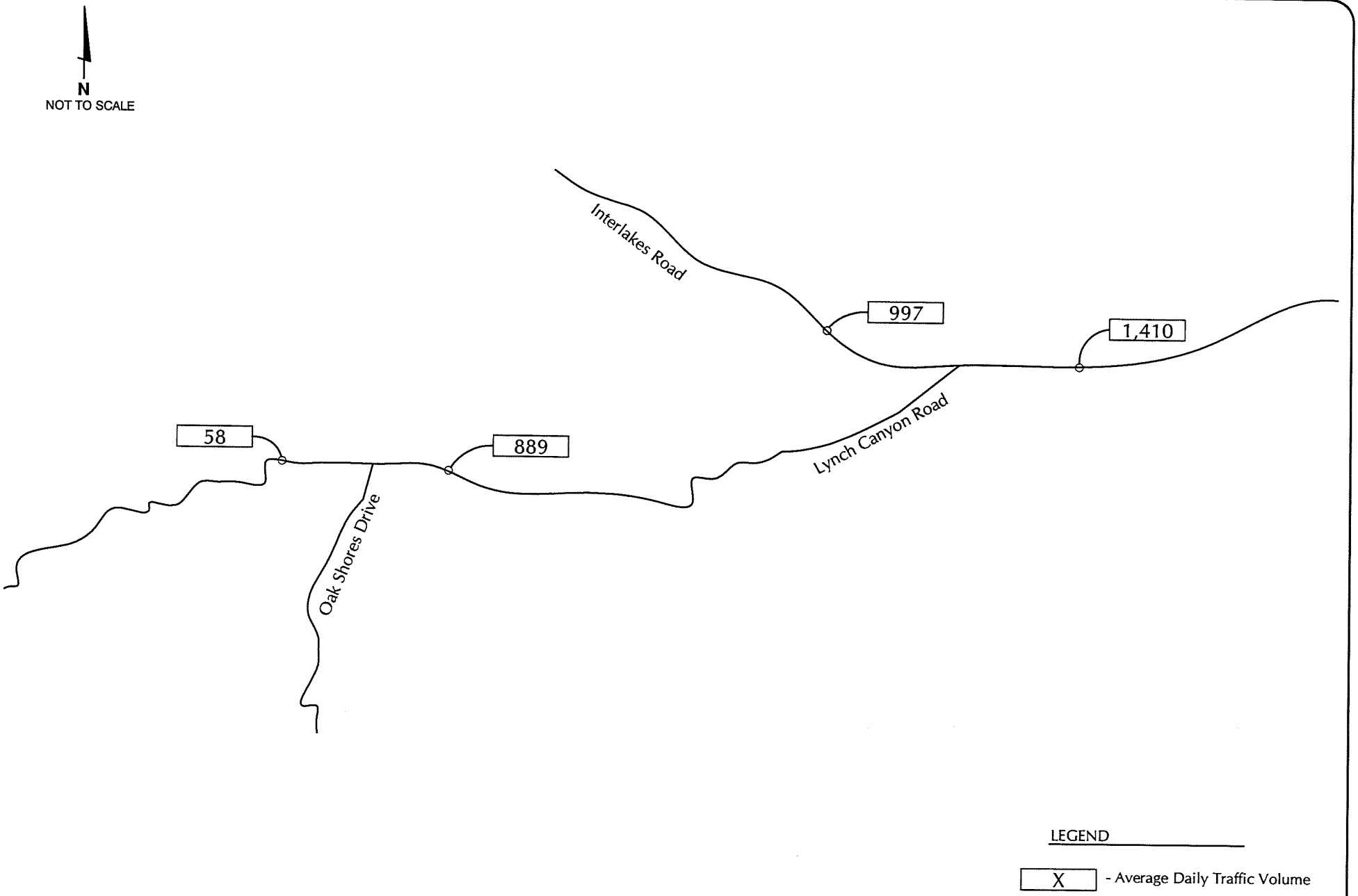
EXISTING AVERAGE DAILY TRAFFIC VOLUMES (WEEKDAY AVERAGE)

FIGURE 1

MMF - #08084



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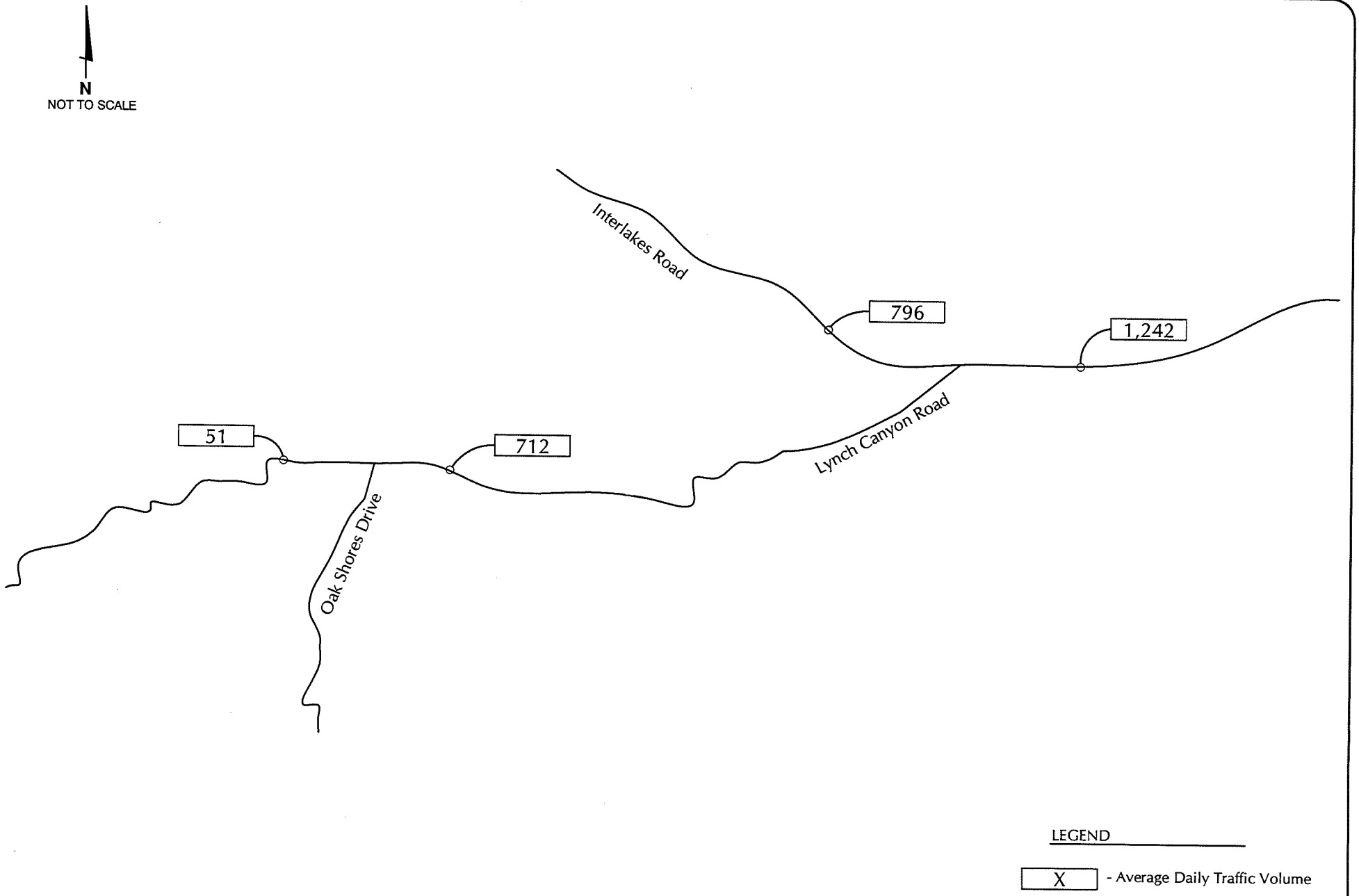
EXISTING AVERAGE DAILY TRAFFIC VOLUMES (WEEKEND AVERAGE)

FIGURE 2

MMF - #08084



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EXISTING AVERAGE DAILY TRAFFIC VOLUMES (7-DAY AVERAGE)

FIGURE 3

MMF - #08084