

APPENDIX E

**VEHICLE MILES TRAVELED (VMT)
ESTIMATES BASED ON THE
MAMMOTH LAKES GENERAL PLAN**

**ESTIMATE OF VEHICLE MILES TRAVELED IN MAMMOTH LAKES
FOR 1990 TO 2005**

Reference: The Town of Mammoth Lakes General Plan, 1987;
with modifications to projections for 2005
based on correspondence with Bill Taylor,
12/8/89.

EXISTING TRAFFIC VOLUME AND VMT - Estimate for 1990

<u>ROAD</u>	<u>AVG DAILY TRAFFIC</u>	<u>DISTANCE MILES</u>	<u>VEH MILES TRAVELED</u>
MAIN ST 1	11.50	0.75	8625.00
MAIN ST 2	16.00	0.50	8000.00
MAIN ST 3	17.50	0.40	7000.00
MAIN ST 4	8.00	0.50	4000.00
LAKE MARY RD	1.70	1.00	1700.00
MERIDIAN 1	3.00	0.50	1500.00
MERIDIAN 2	5.00	0.75	3750.00
MERIDIAN 3	2.00	0.70	1400.00
OLD MMT RD 1	9.00	0.40	3600.00
OLD MMT RD 2	4.50	0.60	2700.00
OLD MMT RD 3	14.00	0.40	5600.00
FOREST TRAIL CANYON	1.50	1.00	1500.00
CANYON/LKVIEW	4.00	0.60	2400.00
KELLY/MJPINE	5.00	1.00	5000.00
SR 203 1	1.50	0.50	750.00
SR 203 2	5.00	1.00	5000.00
SR 203 2	12.50	0.30	3750.00

TOTAL VMT = 66,275

FUTURE TRAFFIC VOLUME AND VMT - Estimate for 2005

<u>ROAD</u>	<u>AVG DAILY TRAFFIC</u>	<u>DISTANCE MILES</u>	<u>VEH MILES TRAVELED</u>
MAIN ST 1	8.60	0.75	6450.00
MAIN ST 2	14.10	0.10	1410.00
MAIN ST 3	20.90	0.50	10450.00
MAIN ST 4	23.70	0.40	9480.00
MAIN ST 5	9.40	0.60	5640.00
LAKE MARY 1	7.10	0.50	3550.00
LAKE MARY 2	2.70	0.75	2025.00
MERIDIAN 1	6.40	0.90	5760.00
MERIDIAN 2	7.00	0.15	1050.00
MERIDIAN 3	15.10	0.70	10570.00
MERIDIAN 4	11.10	0.70	7770.00
MERIDIAN 5	0.00	0.40	0.00
OLD MMT RD 1	16.10	0.40	6440.00
OLD MMT RD 2	11.20	0.30	3360.00
OLD MMT RD 3	8.10	0.30	2430.00
OLD MMT RD 4	7.40	0.25	1850.00
OLD MMT RD 5	6.10	0.30	1830.00
OLD MMT RD 6	6.30	0.75	4725.00
OLD MMT EXT	3.50	0.10	350.00
FOREST TRAIL	1.50	1.00	1500.00
CANYON	8.30	0.60	4980.00
CANYON/LKVIEW	7.10	1.00	7100.00
KELLY/MJPINE	5.60	0.50	2800.00
MAJ PINE EXT	3.00	1.00	3000.00
SR 203 1	9.30	1.00	9300.00
SR 203 2	13.70	0.20	2740.00
SR 203 3	20.60	0.20	4120.00
MINARET 1	25.70	0.60	15420.00
MINARET 2	16.70	0.50	8350.00
MINARET 3	7.30	0.25	1825.00
MINARET 4	6.40	0.10	640.00

TOTAL VMT = 146,915

Interpolation of the data over the 15 year period:

<u>YEAR</u>	<u>TOTAL VMT</u>
1990	66,275
1993	82,403
1995	93,155
2000	120,035
2005	146,915

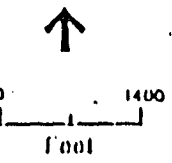
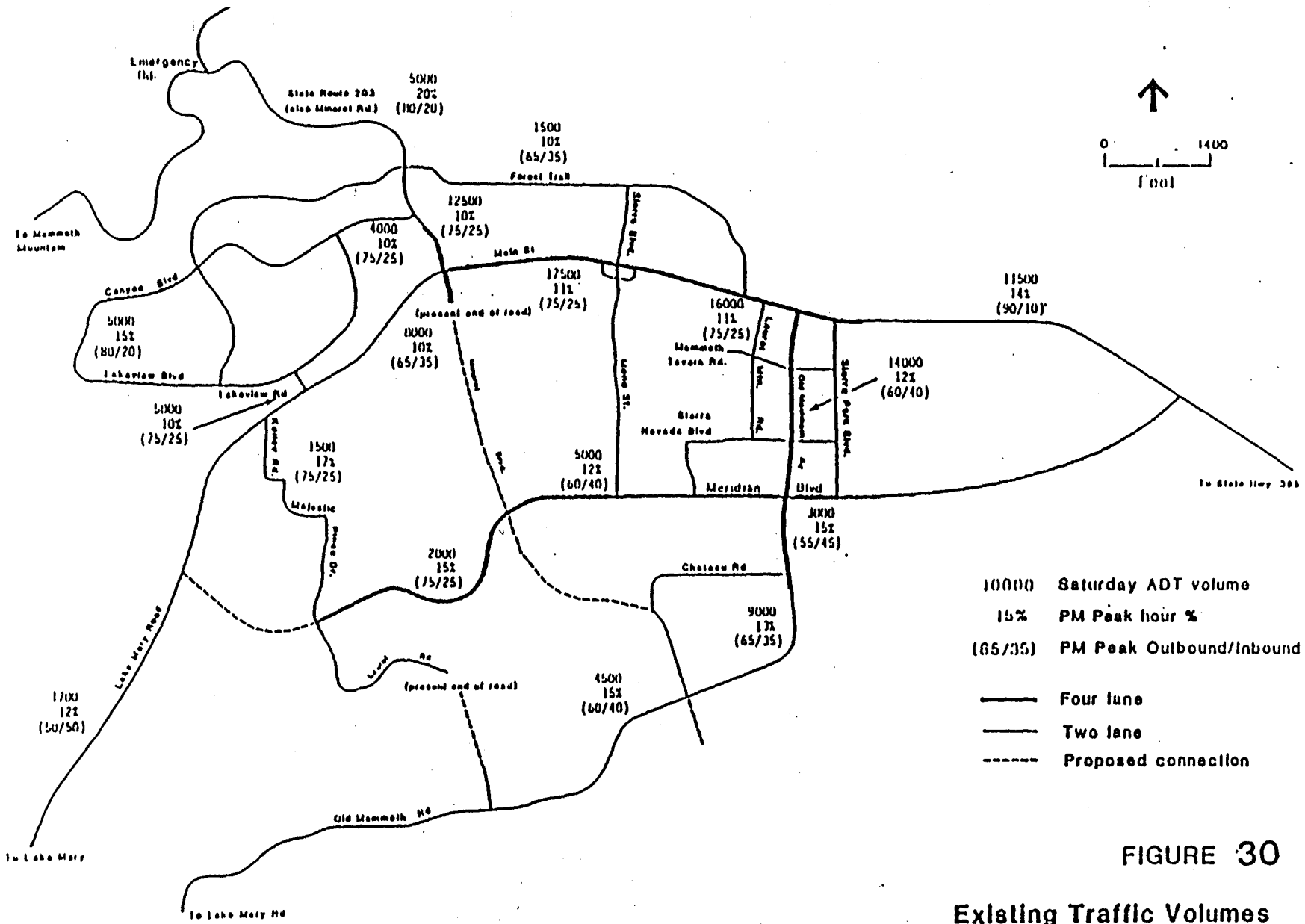
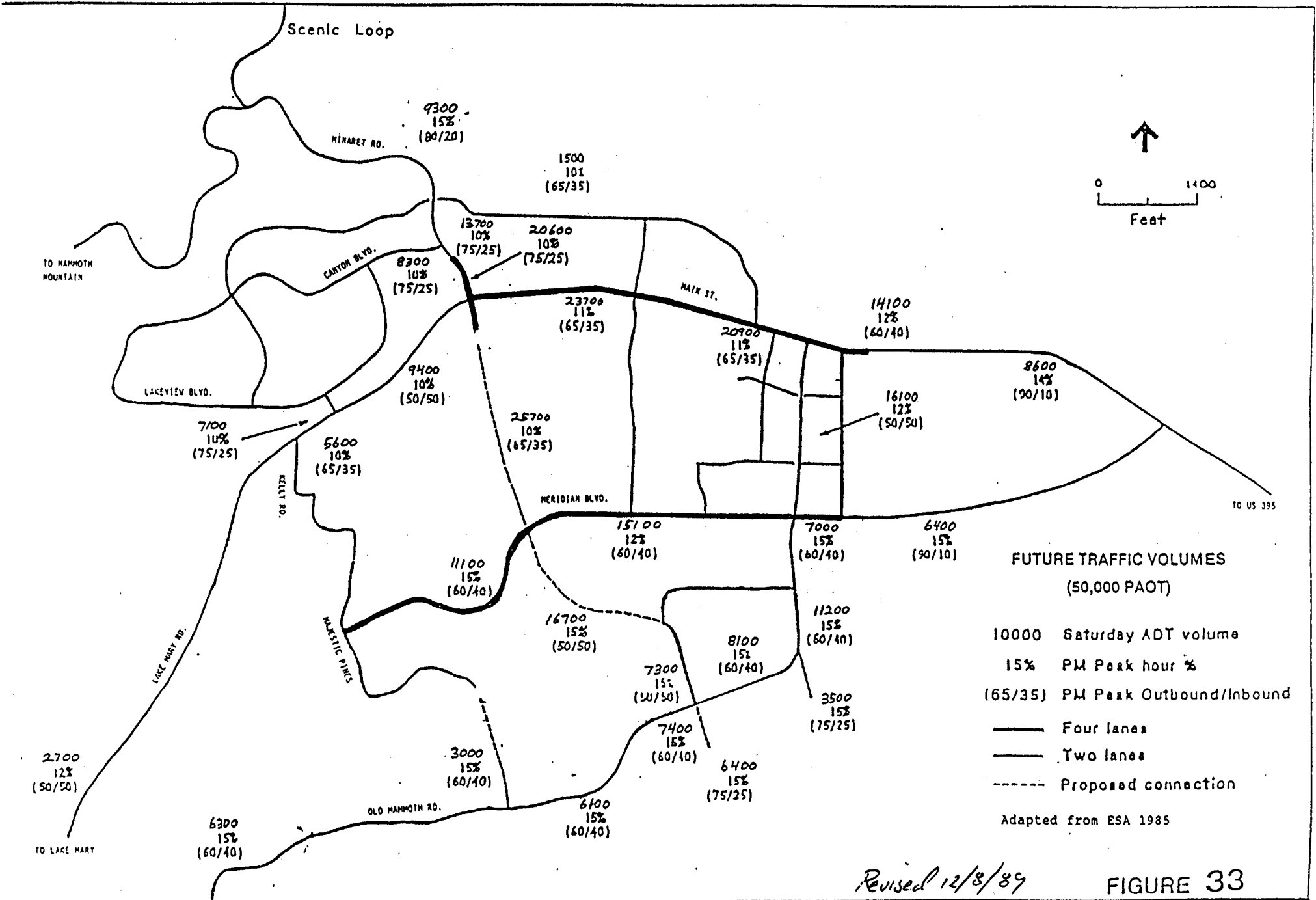


FIGURE 30

Existing Traffic Volumes

SOURCE: Environmental Science Associates, Inc.



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FIGURE 33