DRAFT

RANCHO COMMUNITY TRAFFIC REDUCTION PROGRAM

Prepared for:

CITY OF BURBANK

Prepared by:

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May, 1992

EXECUTIVE SUMMARY

At the request of the City of Burbank, an analysis of existing and future traffic conditions in the Rancho Community has been conducted. This study documents that work, and has identified "cut-through" traffic problems, and a recommended set of improvements to reduce the traffic volumes attributed to commuters who are not residents of the Rancho area.

The recommended improvements include:

- Modify Riverside Drive, through roadway narrowings at key locations, to limit traffic to one-lane in each direction. This measure would be installed at selected intersections on Riverside Drive between Keystone and Mariposa Streets.
- Retime traffic signals to make Riverside Drive less attractive to through commuters during morning and afternoon peak traffic periods.
- Install a cul-de-sac on Keystone Street at Riverside Drive to eliminate through traffic, on this residential street just east of Disney Studio.
- Install equestrian crossings and traffic signal equipment for equestrian usage and to further reduce east-west vehicular capacity.
- Install turn restrictions, at selected locations, to restrict the use of key residential streets as diversion routes.
- Redesign intersection of Riverside Drive and Chavez Street, to create a more defined "right-angle" intersection at Chavez Street, eliminating the unrestricted northwest, straight movement up to Alameda Street.

The location of each of these measures and other elements of the program are contained in this document. An analysis was conducted to determine the effect of implementing this program. It shows that sufficient capacity exists on the paralleling traffic facilities to accommodate the commuter traffic diverted away from the Rancho Community.

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INTRODUCTION

At the request of the City of Burbank, Crain & Associates has been asked to prepare an analysis of traffic in the Rancho Community. Further, the scope involves identification of "cut-through" traffic problems, development of a traffic reduction program, and an analysis of the effectiveness of the recommended plan. As background to complete this scope, field surveys of existing conditions were conducted. Additionally, traffic counts for peak commuter traffic hours, and twenty four conditions were conducted. Future conditions and effect of the traffic reduction program were simulated using a computerized transportation model to account for local as well as regional traffic. Lastly, a citizen advisory group assisted in the plan review and refinement.

STUDY AREA

The study area is bounded by Alameda Avenue on the north, Victory Boulevard on the east, Keystone Street on the west, and the Los Angeles River on the south. This area, generally identified as the Rancho Community, contains predominantly single-family homes. The area is also developed with multiple dwelling units and commercial businesses, primarily along several of the arterial streets which traverse this area.

DATA COLLECTION

A field survey was conducted of the study area to determine roadway widths, number of traffic lanes (and other street geometrics) and the type and location of existing traffic controls.

The field survey included determinations of amount of "through" traffic during peak hours, using Keystone Street, Parkside Avenue, Parish Place, Orchard Drive, Reese Place, Sparks Street, Beachwood Drive, Griffith Park Drive and Mariposa Street in the study area.

Daily traffic counts and peak hour traffic counts were collected at key locations. Figure 1 shows the traffic count locations. The results of daily traffic count volumes are shown on Figure 2. Peak hour turning movement volumes are shown on Figures 3a and 3b. This traffic count data was collected by H. K. Traffic Data, for Crain & Associates. In the Appendix of this report, the full listing of the traffic count data is presented.

FIGURE 2

:FN RANCHO\VOLUMES8

RANCHO COMMUNITY
TRAFFIC VOLUMES

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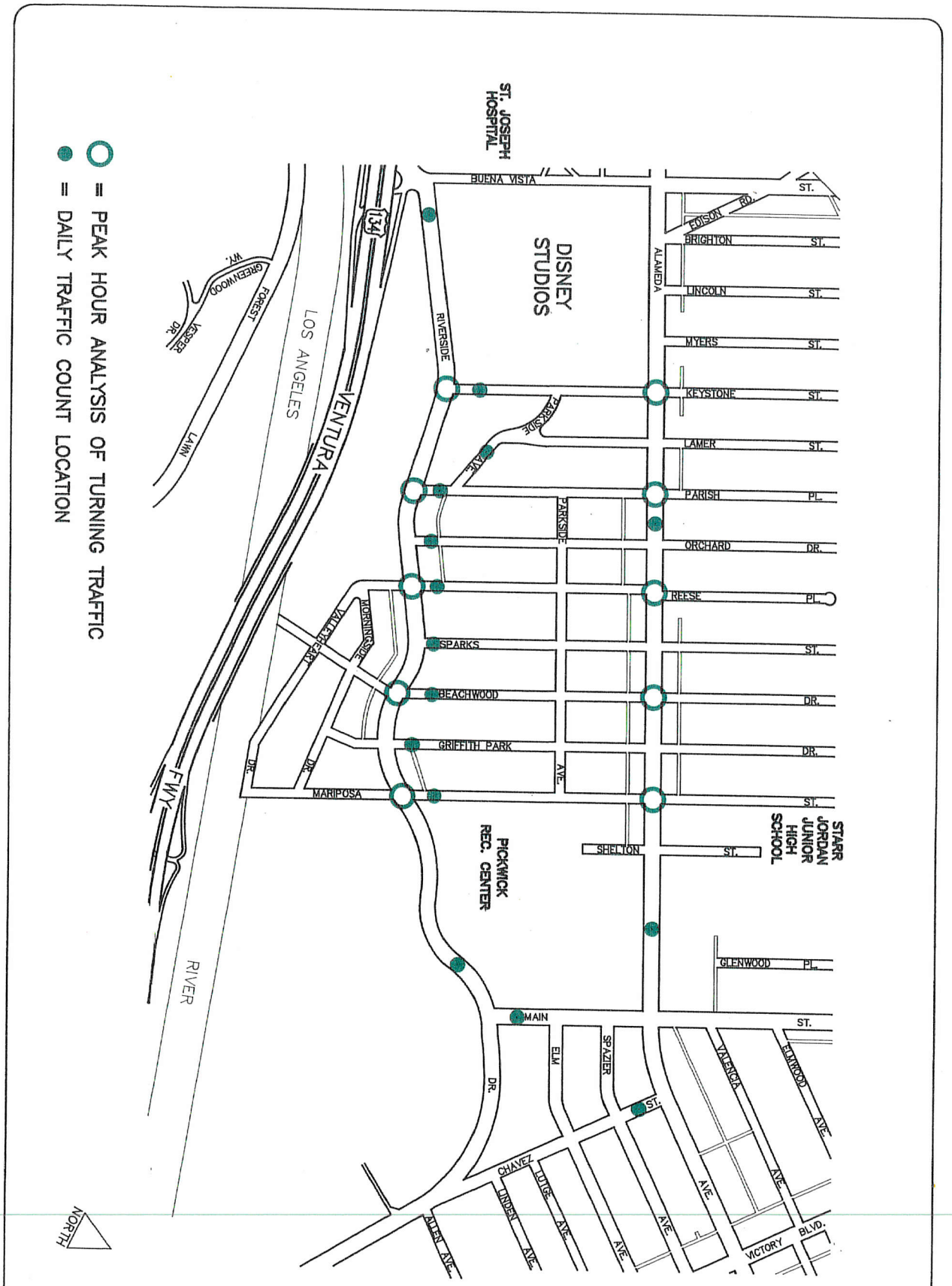


FIGURE 1

:FN RANCHO\LCATIONB

RANCHO COMMUNITY
TRAFFIC COUNT LOCATIONS

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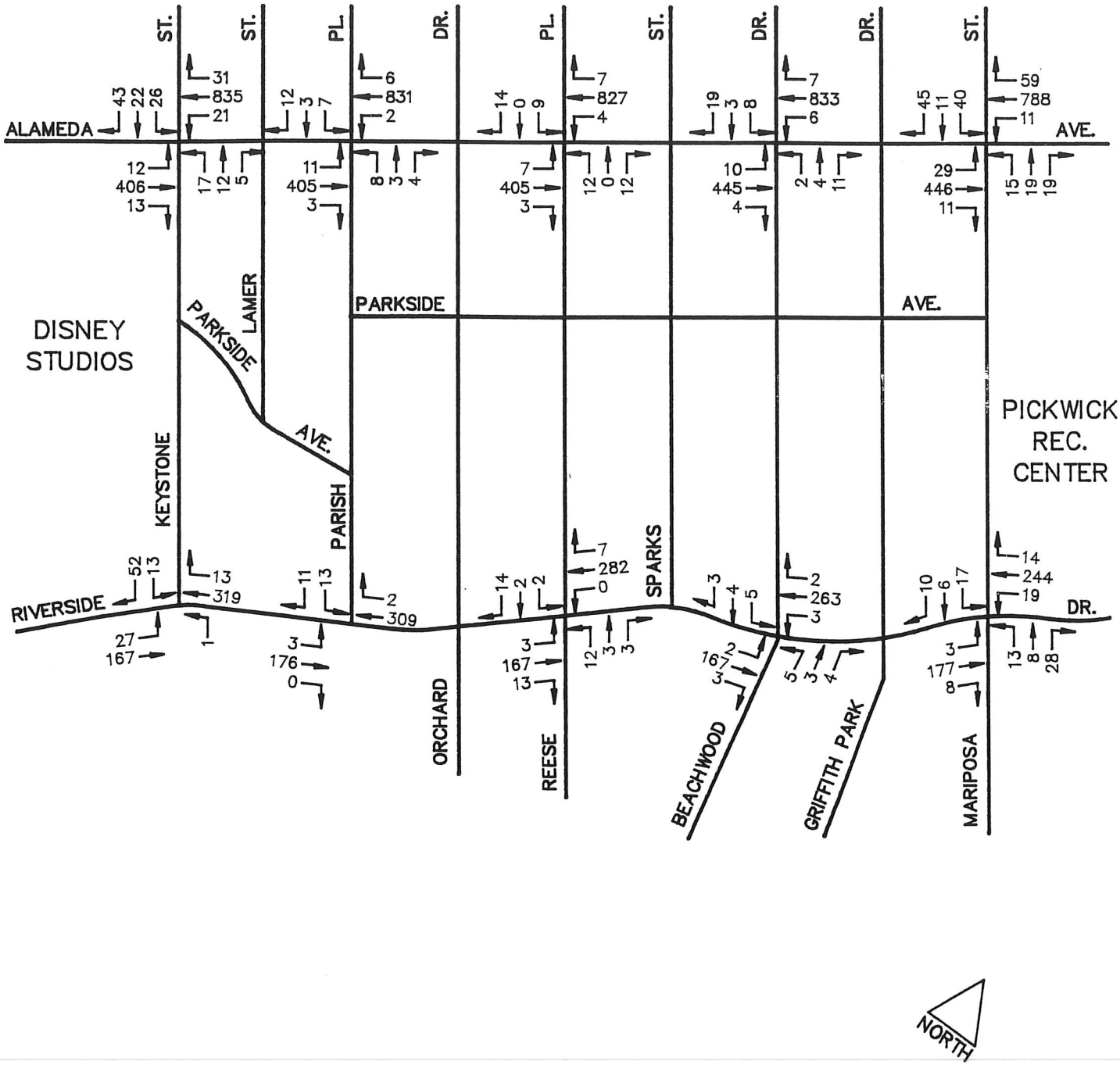


FIGURE 3(a)

:FN RANCHO\AM1992

RANCHO COMMUNITY
EXISTING (1992) TRAFFIC VOLUMES
AM PEAK HOUR

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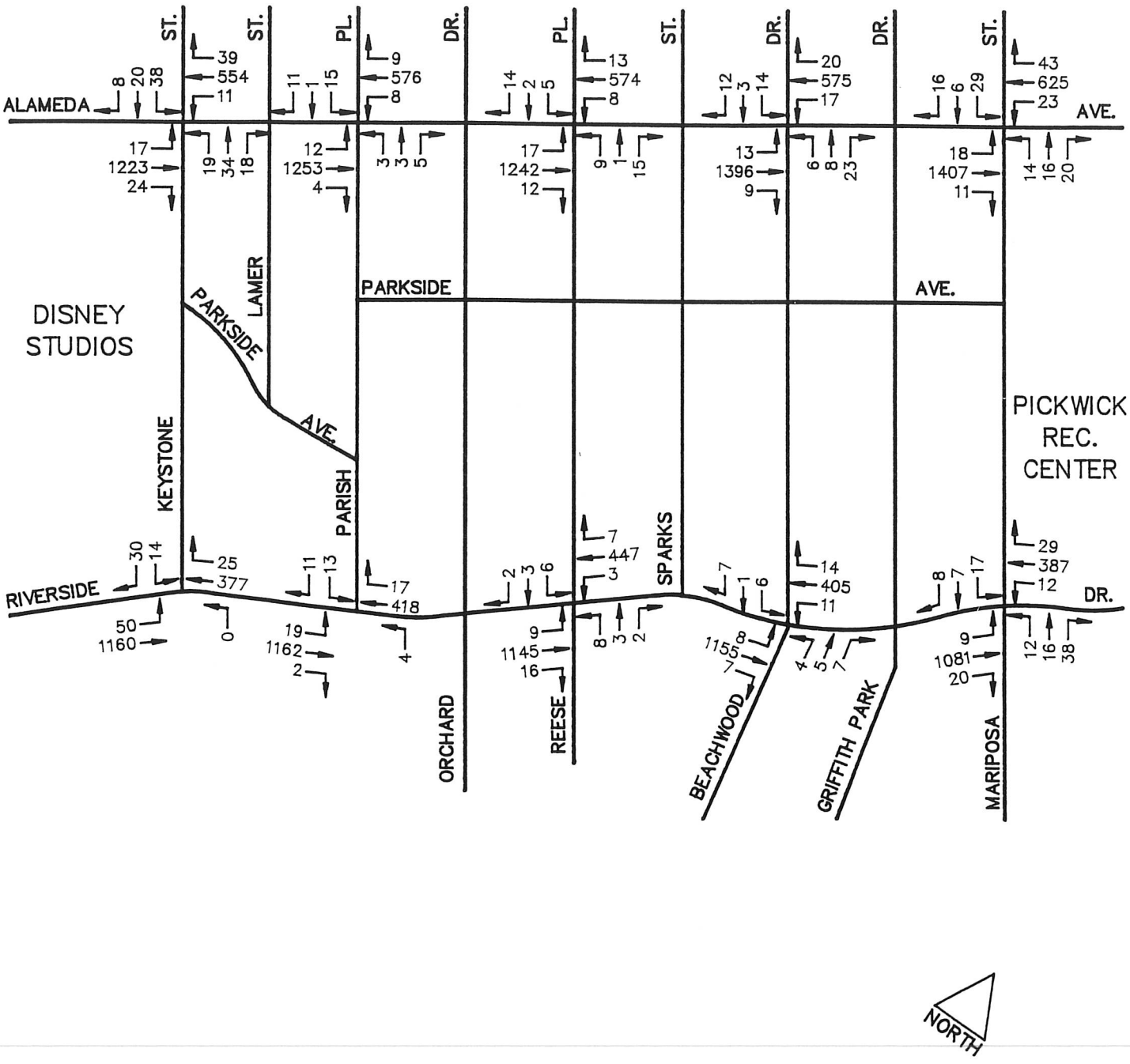


FIGURE 3(b)

:FN RANCHO\PM1992

RANCHO COMMUNITY
EXISTING (1992) TRAFFIC VOLUMES
PM PEAK HOUR

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IDENTIFICATION OF PROBLEM

Examination of the traffic count data that was obtained at various locations throughout the Rancho area show that approximately 1,000 PM peak hour trips, travel all the way through the Rancho Community on Riverside Drive and are dispersed in a general northeast direction from Riverside Drive and Mariposa Street easterly. Examination of the traffic model used in the Media District confirms that much of this commuter traffic is destined for areas of Burbank and Glendale located northeast of the study area. These commuters use the "cut-through" routes such as Riverside Drive to avoid using the freeway, which is often congested during afternoon peak hour. Part of this "cut-through" problem can also be attributed to the lack of freeway connections between the eastbound 134 Freeway and northbound Golden State Freeway (and the reverse traffic movement). Review of the data, and field observations, also shows that the North-South streets of Keystone Street, Mariposa Street, Main Street and Chavez Street carry substantial volumes of "cut-through" traffic.

CANDIDATE TRAFFIC REDUCTION MEASURES

Numerous measures were considered as potential traffic control elements, intended to reduce commuter traffic in the Rancho Community. The primary focus of these measures is to reduce or eliminate "cut-through" traffic. The following is a listing of these measures, a discussion of their key attributes, and their applicability to the various types of roadway facilities. NOTE: The following is a list of measures which were considered for application in the study area. As described in the next section, only a few of these measures were recommended for inclusion in the plan.

I. Measures Considered for Arterials:

- Cul-de-sac of Riverside Drive -- Install one or more cul-de-sacs along Riverside Drive, to eliminate all through traffic.

- Fewer Traffic Lanes -- Reduce the number of through traffic lanes along Riverside Drive in the Rancho area, thereby decreasing the through traffic capacity.

- Decreased Width/Choker -- Decrease the roadway width, either through narrowing the travel ways for autos with curb repositioning or other measures to decrease the effective roadway width.

- Identification Monuments and/or Special Gating -- An identification, monument and/or gating program to inform commuters they are entering a distinctive neighborhood where the streets are intended for residential traffic and not designed for "through traffic".

- Removal of Traffic Signal -- Elimination of the traffic signal, to require traffic entering an area to travel more slowly along the route; two- or four-way STOP signs would be used in place of the signal.

- Add Traffic Signal -- Install an additional traffic signal on Riverside Drive to be used for better speed control.

- Install STOP Signs -- Install additional STOP signs throughout the study area street system.

- Change Speed Limit -- Conduct speed studies and modify speed limit accordingly or revert to a prima facie residential speed limit of 25 miles-per-hour.

- Signal Operational Changes -- Develop new traffic signal timing strategies to decrease average speeds along Riverside Drive during commuter time periods.

- Turn Restrictions -- Install turn restrictions to reduce a traffic movement, or eliminate it, this measure could be for one or both peak periods.

- Additional Pedestrian/Equestrian Crossing(s) -- Install additional crossing facilities on Riverside Drive. These installations for pedestrians and/or equestrian use, would facilitate those modes and decrease traffic capacity along Riverside Drive.

- Raised Median -- Install raised median as a means to eliminate turning movements along Riverside Drive and to decrease roadway width.

- Parking Layout Changes -- Install diagonal parking, for example, on Riverside Drive, as a means to reduce roadway width.

- Speed Humps -- Install speed humps to decrease overall travel speed and as an added annoyance to commuters using the route for "through" travel.

- Alternative Route Signing - Install advisory signing at entrances to the Rancho area to encourage use of freeway and other arterial facilities.

- Intersection Redesign to Reorient Traffic -- Redesign intersection(s) to introduce a more defined intersection and/or to make certain turning movements more restrictive.

- Install Equestrian/Bicycle Facilities on Riverside Drive -- On Riverside Drive, install equestrian or bicycle facilities to (a) reduce roadway width, and (b) present a more residential characteristic of the street.

- Changes in Street/Signal Operation in Adjacent City -- Modify traffic signal, geometrics or signing in adjacent City, such as at the intersection of Riverside Drive, Sonora Avenue and Victory Boulevard to discourage use of Riverside Drive through the Rancho area.

II. Measures Considered for Residential Streets

- One-Way Streets -- Install a maze of one-way streets in residential areas to decrease the attractiveness to through street traffic.

- Speed Humps -- Install speed humps on residential streets to reduce vehicular speeds.

- Turn Restrictions -- Install turn restrictions to eliminate or require some turning movements at study intersections.

- Cul-de-sacs -- Install cul-de-sacs on residential streets to eliminate through traffic.

- Partial Cul-de-sacs -- Install partial cul-de-sacs to eliminate traffic in one direction at location of the partial cul-de-sac treatment.

- Residential Chokers -- A measure to reduce the width of a residential street intended to make the street less attractive for through traffic.

- Diverters -- Forced turning movements usually through the means of raised islands to eliminate or restrict through traffic.

- Traffic Signal Removal -- A measure to eliminate some through traffic in residential areas by making it more difficult to gain access to or cross the intersecting arterial.

- STOP Signs -- Install additional STOP signs in the Rancho residential areas as an annoyance to through traffic.

The above list of improvements are typical measures used to eliminate through or commuter traffic in residential areas. These measures were considered for implementation in the Rancho area, however, it must be underscored that only a few of these are actually recommended in the plan described in the next section. Some of these other measures could be implemented in lieu of or to supplement the proposed plan if it is determined that more (or less) restrictive measures should be implemented and enforced to obtain the level of effectiveness desired by the Rancho Community.

DESCRIPTION OF TRAFFIC REDUCTION PROGRAM

Of the above measures, several have been selected as the most effective ways to reduce through commuter traffic in the Rancho area. The program has been designed to primarily eliminate through traffic on Riverside Drive and several of the local streets in the Rancho Community by implementing a combination of measures. These are shown on Figure 4 and summarized below:

1. Cul-de-sac Keystone Street -- Install a cul-de-sac on Keystone Street at Riverside Drive. This improvement will eliminate "around the block" traffic movements at the Disney Studios. A conceptual plan for this improvement is shown in Figure 5.

2. Traffic Signal Elimination -- Eliminate the traffic signal at Keystone Street and Riverside Drive as a part of the installation of a cul-de-sac at this location. However, it should be noted that a new signal is to be provided as part of the Disney Studios Master Plan, approximately 350 feet to the west of Keystone Street along Riverside Drive.

3. Reduce the Width of Riverside Drive -- Implement roadway reductions at Keystone Street, Reese Place, Parish Place, Beachwood Drive and Mariposa Street. The reduction in roadway width (to provide one through-lane in each direction, along with left-turn channelization) is designed to accommodate local, Rancho Community residential traffic, but not provide enough capacity for regional "through traffic". A typical plan for reductions in roadway width along Riverside Drive at Mariposa Street is shown in Figure 6.

4. Reconstruct intersection of Chavez Street at Riverside Drive -- Redesign and revise the intersection of Riverside Drive and Chavez Street, to eliminate the straight northbound "cut-through" route from Riverside Drive onto Chavez Street. A proposed design of this improvements is shown on Figure 7.

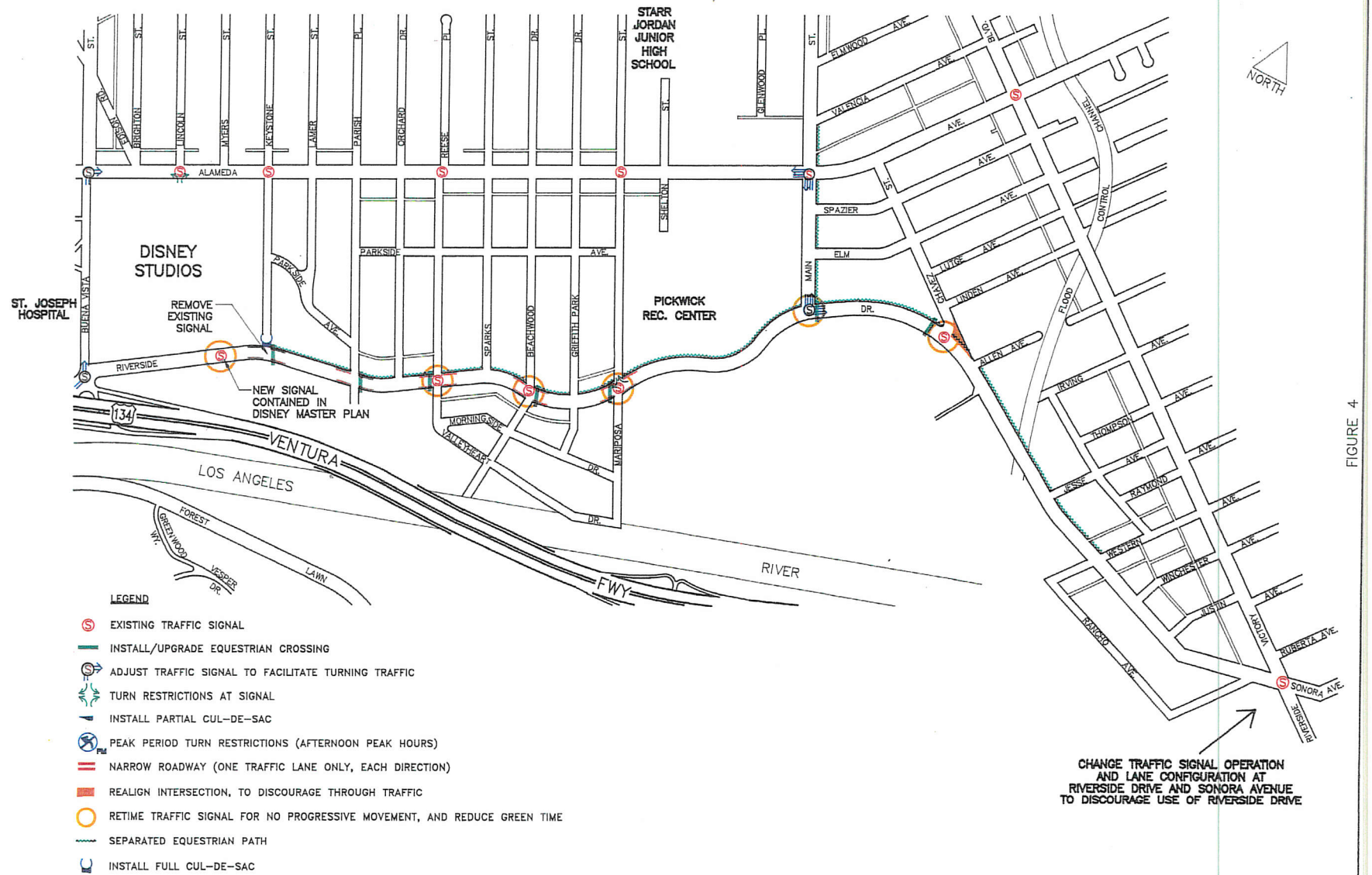


FIGURE 4

RANCHO COMMUNITY
CONCEPTUAL TRAFFIC REDUCTION PROGRAM

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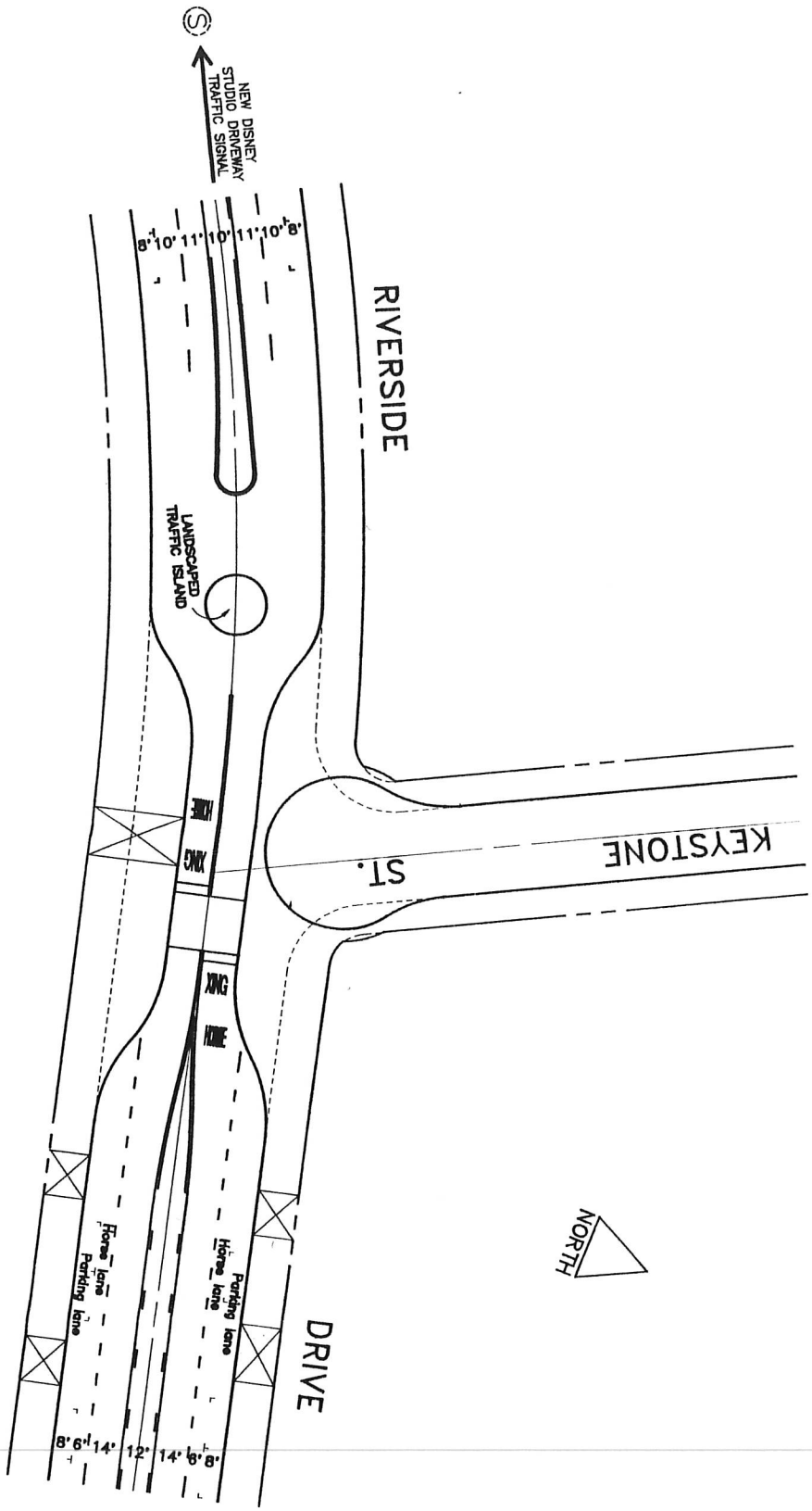


FIGURE 5

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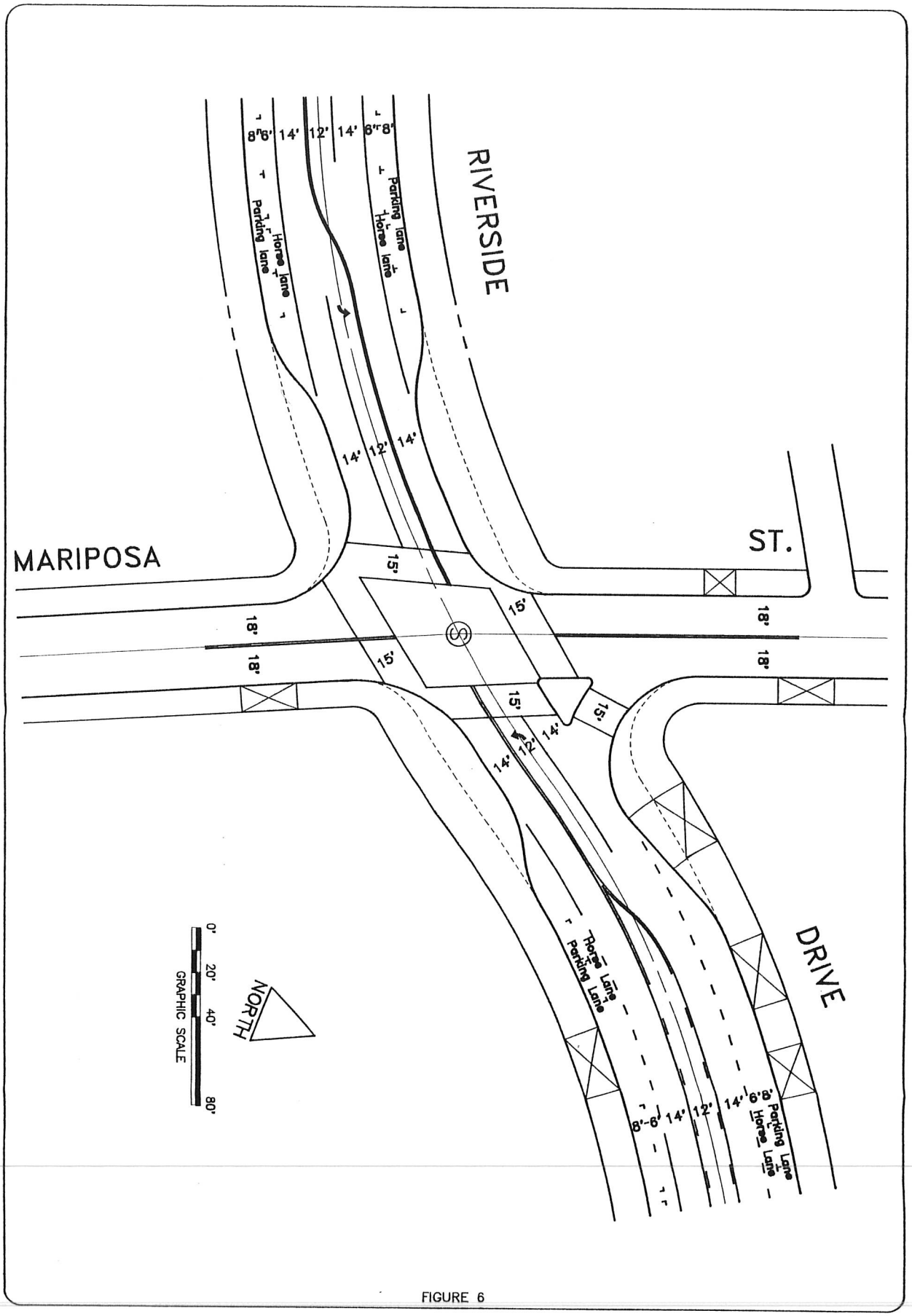


FIGURE 6

:FN RANCHO\RIVMAR1B

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PRELIMINARY IMPROVEMENT PLAN

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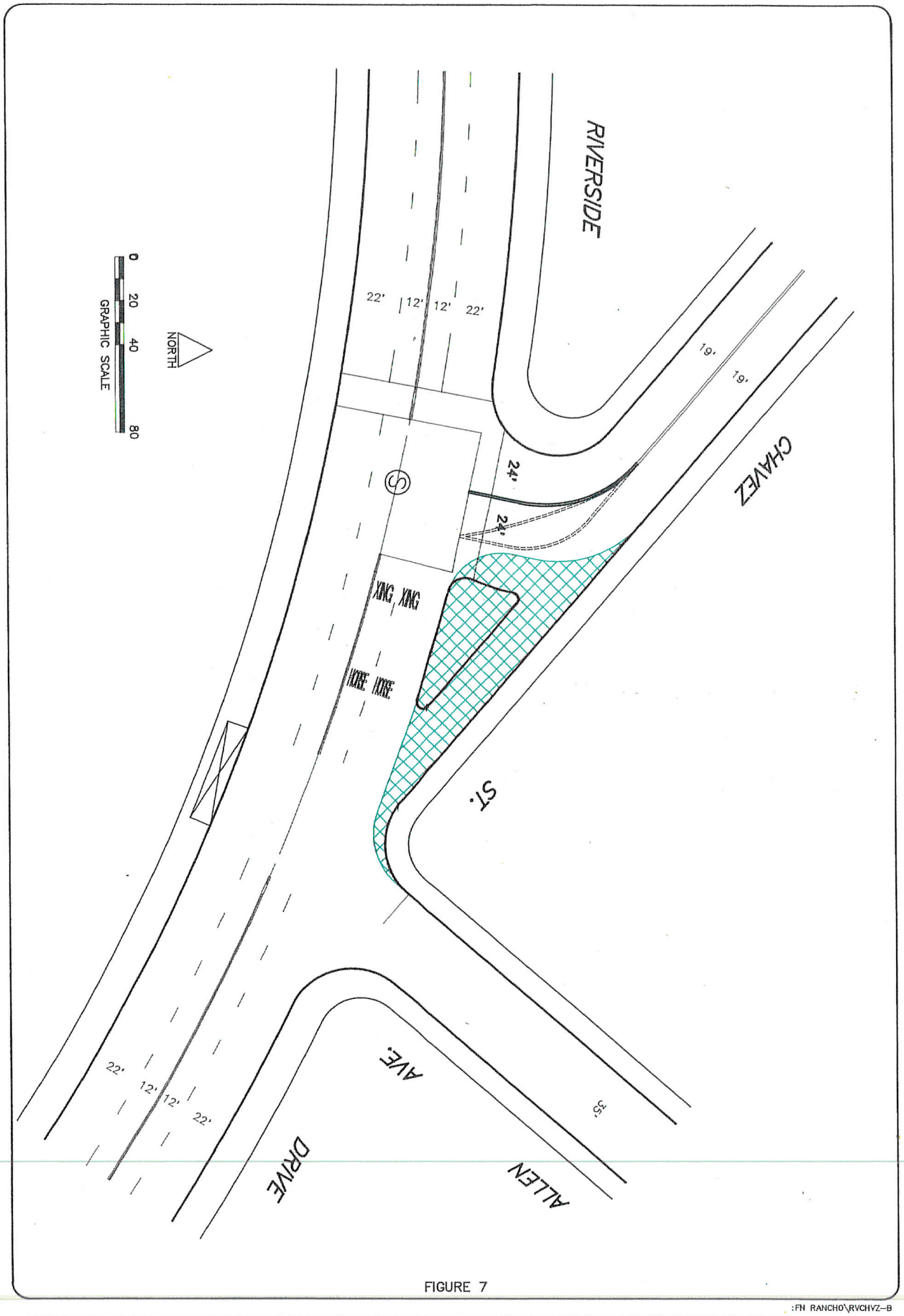


FIGURE 7

:FN RANCHO\RVCHVZ-B

RANCHO COMMUNITY
PELIMINARY IMPROVEMENT PLAN

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5. Install New or Upgraded Equestrian Crossings -- On Riverside Drive at Keystone Street, Parish Place, Reese Place, Beachwood Drive, Mariposa Street, Main Street, and Chavez Street install new or upgrade existing corsisngs, including pushbutton actuation for the equestrian movements. Maximum crossing time should further decrease east-west through capacity on Riverside Drive.

6. Equestrian Element -- An equestrian element can be added to Riverside Drive as a means to reduce the roadway. Two potential designs are shown on Figure 8, highlighting a single traffic lane in each direction, with two-way left-turn channelization provided in the center. Parking, as well as equestrian facilities, are also provided within the roadway area. This portion of the plan is developed to show optional treatments available for reducing roadway width. The intersectional roadway reduction plans, as discussed above, would also have to be adjusted to match the options selected for the midblock portions of Riverside Drive in this area.

7. Traffic Signal Modifactions -- At the corner of the Rancho Community, Buena Vista Street/Riverside Drive, Buena Vista Street/Alameda Avenue, Alameda Avenue/Main Street and Main Street/Riverside Drive, add signal phasing and/or adjust the traffic signal timing to encourage turning movements, as shown on Figure 4.

8. Retime Traffic Signals -- Install new traffic signal timing, along Riverside Drive at the intersections of the new Disney driveway, Reese Place, Beachwood Drive, Mariposa Street, Main Street, and Chavez Street. The retiming of the traffic signal should eliminate the progressive traffic movement on Riverside Drive. This measure will discourage through traffic from using this route.

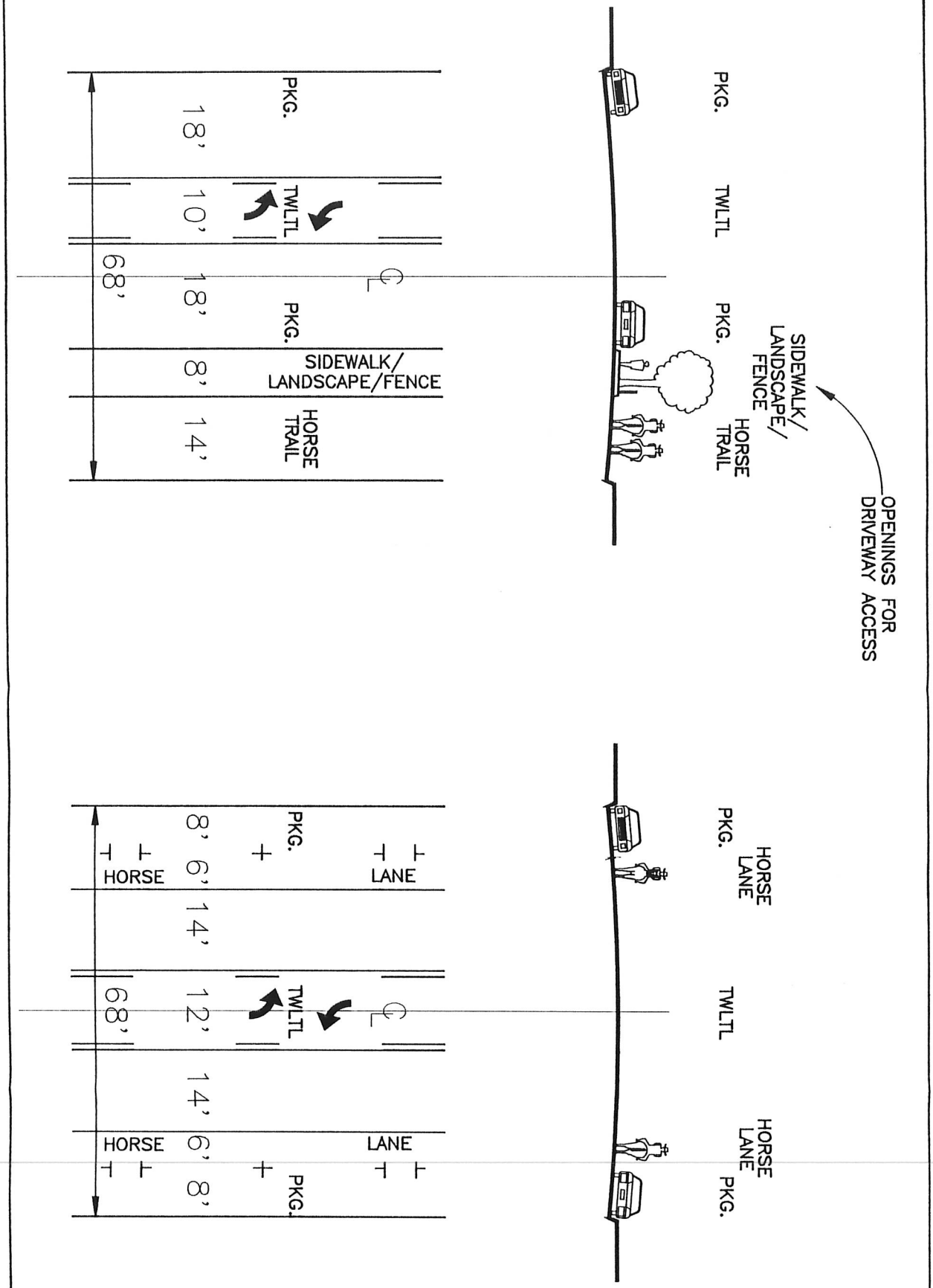


FIGURE 8

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RANCHO COMMUNITY
EQUESTRIAN TRAIL ALTERNATIVES FOR RIVERSIDE DRIVE

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9. Turn Restrictions -- Install turn restrictions on the Disney Studios driveway along Alameda Street at Lincoln Street. This improvement will force northbound traffic exiting the Studios, to turn left or right on Alameda Avenue and prevent studio traffic, particularly during the afternoon peak period, from continuing further north along Lincoln Street.

While the above program of improvements will provide an effective means of reducing through traffic along the various streets in the Rancho area, none of the proposed measures are intended to hinder access for emergency vehicles. Adequate roadway widths will be maintained throughout the area and, specifically, the cul-de-sac along Keystone Street will be designed to still allow the emergency access along the same routings as before.

EFFECTIVENESS OF PLAN AND IMPLICATIONS TO MEDIA DISTRICT

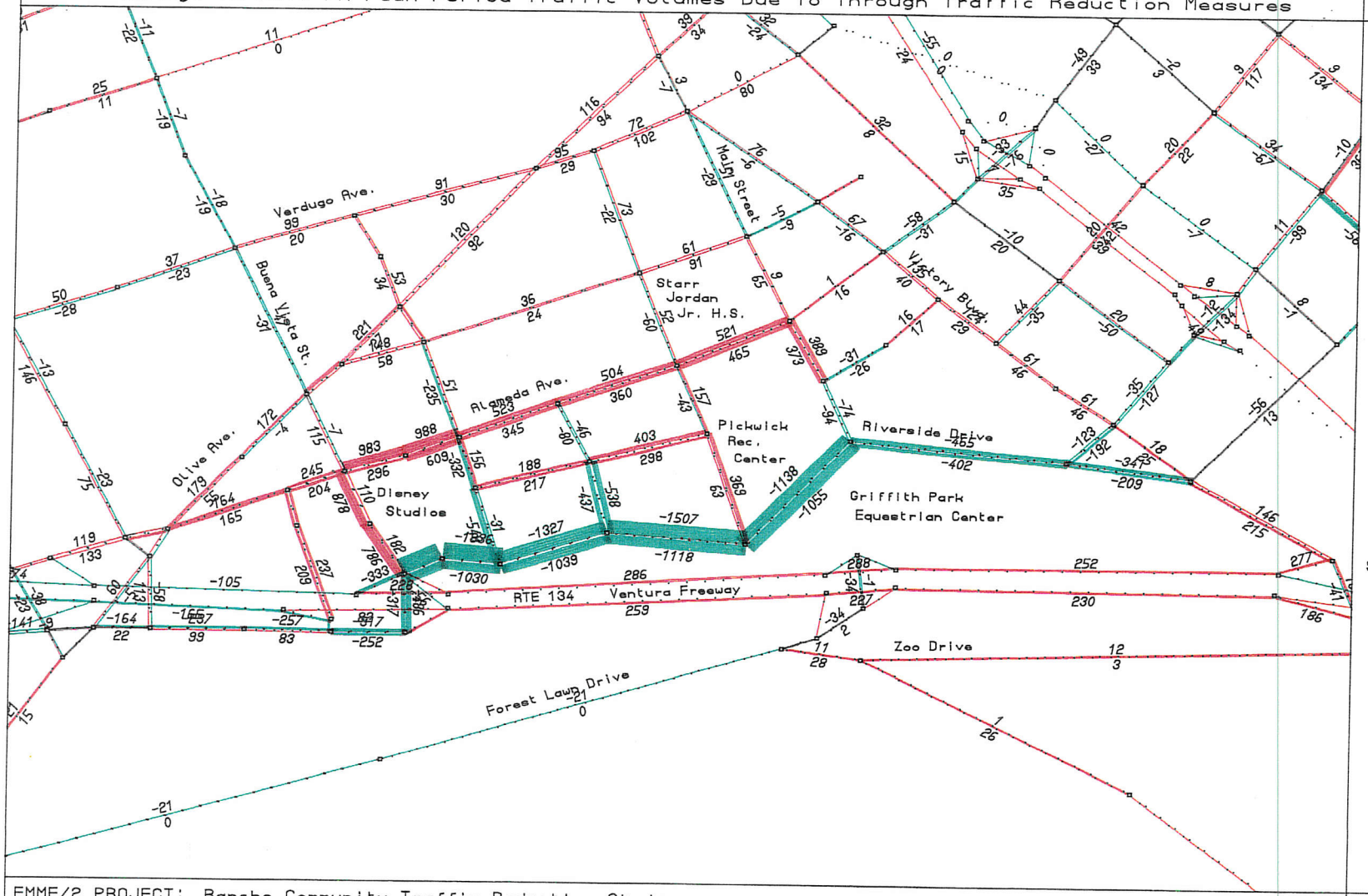
In the analysis of existing and projected future traffic volumes along Riverside Drive, it was apparent that the PM peak period exhibited the heaviest amount of "cut-through" commuter traffic along Riverside Drive. An effective plan to minimize this traffic would likely have its largest benefits to the Rancho Community during this same time period. In fact, the traffic modelling efforts, as indicated in Figure 9, show that up to 59 percent of the traffic on Riverside Drive would divert to other routes if this arterial is reduced to one lane of traffic in each direction and the other measures installed, as described in the conceptual traffic reduction program. For example, on Riverside Drive just west of Main Street, the PM peak hour volume of approximately 1,680 vehicles per hour in both directions, as projected for the year 2010, would be reduced by approximately 1,000 vehicles per hour with the capacity constraints of the proposed plan along Riverside Drive and the other plan elements.

The other part of this analysis was to determine where the diverted traffic would go and the potential impacts of that traffic on the various arterials and intersections in the surrounding area. First of all, approximately 10 percent of the diverted traffic off of Riverside Drive would come from local traffic in the area, suggesting that the proposed down-scaling of Riverside Drive will have its own consequences on some of the people living in the area who may elect to use other routes into and out of the area.

Approximately 60 to 65 percent of the diverted traffic is through traffic which utilizes a portion of the Ventura Freeway. Under existing conditions, Riverside Drive has become the most convenient route to access to and/or from the freeway. With implementation of the proposed plan, some of this traffic would remain on the freeway longer and bypass the Rancho Community. Some would get off the freeway

Rancho Community Traffic Reduction Program

Change in 2010 PM Peak Period Traffic Volumes Due To Through Traffic Reduction Measures



emme/2

DIFF:9010-9000

LINKS:
!ul2=2

THRESHOLD:
LOWER: -******
UPPER: ******

FIGURE 9

SCALE: 150

500

-1000

1500

-2000

2500

WINDOW:
27664/ 63944
28421/ 64511

EMME/2 PROJECT: Rancho Community Traffic Reduction Study
SCENARIO 9010: 2010-Ex Dev. PM PP: With Alt 1 Impr + Rancho Community Traffic Control
SCENARIO 9000: 2010-Ex Dev. PM PP: With Alt 1 Impr

DATE: 92 05 21
MODULE: 6.13
CRAIN.....mm

earlier and use other surface streets, such as Alameda Avenue or Olive Avenue, in lieu of Riverside Drive. In terms of accommodating any net increases in freeway volume, which are nominal in comparison to the total capacity of the affected freeway segments, the added HOV lanes that has been proposed along the Ventura Freeway will free up much more capacity than is needed for the diverted traffic volumes. Thus, in a sense, these improvements actually complement one another or, at least, make the downsizing of Riverside Drive a much more realistic proposition in terms of its intended effect.

Most of the freeway users (or about 40 percent of the total of diverted trips) would utilize the same on- and off-ramps to access the freeway, but would alter the surface street routes that they use through the area. Alameda Avenue between Buena Vista Street and Main Street would be the segment of the highway system that would be most significantly impacted by traffic diverted away from Riverside Drive. In quantitative terms, volumes of traffic approaching 400 vehicles per hour would be added to this portion of Alameda Avenue during the PM peak period.

The remaining 15 to 20 percent of the traffic diverted away from Riverside Drive is that which originally utilized only surface street routes to and from various destinations and origins in the surrounding area. Typically, most of this traffic will be rerouted to other paralleling surface streets, such as Alameda Avenue, but some will use a paralleling portion of the Ventura Freeway to bypass the Rancho Community.

In terms of the implications to the Media District and other key intersections in the area, the intersection of Alameda Avenue and Buena Vista Street will be most impacted by the traffic diverted away from Riverside Drive. In particular, it is the

westbound to southbound left-turn movement, during the PM peak period, that will experience an increase of approximately 300 vehicles per hour. The volumes of traffic on each of the other approaches of this intersection increase, comparatively, on the order of only 40 to 80 vehicles per hour. In this regard, the "over-design" of this intersection in the Media District highway system improvement program is sufficient to mitigate these increased traffic volumes and maintain a Level of Service D. Specifically, for the Media District improvements, dual left-turn lanes have been proposed on all approaches but were needed on only two opposing approaches (eastbound and westbound along Alameda Avenue). Three through lanes on each approach of this intersection will also be provided, although the site-specific traffic analysis being done for the Disney Studios Master Plan may suggest a different designation of these lanes and/or the addition of other exclusive right-turn-only lanes, if necessary to maintain the traffic operations objectives set forth in the Media District Specific Plan, i.e., all intersections operating at Level of Service D or better at all times.

In summary, this analysis shows that the proposed reduction of Riverside Drive to one through lane in each direction and implementation of the other components of the plan, will have its intended effect on reducing intrusive traffic in the Rancho Community. Traffic throughout this and adjacent areas will continue to operate at Level of Service D or better, and the net impacts on traffic, in general and for any rerouted trips of people living in the Rancho area, should be minimal.

Monitoring of Traffic Reduction Plan

After implementation, it is recommended that peak hour and daily traffic counts be conducted. These counts should be conducted approximately two months after the plan has been fully implemented. This period will allow for commuter traffic to adjust to new travel patterns. Analysis of this data will determine if changes in the reduction plan are necessary. If "cut-through" commuter traffic continues to be a significant problem, more restrictive measures can be added to the plan, while still providing access for Rancho residents. These measures could include:

- Additional Signal Timing Changes - Modify traffic signal timing, to further discourage through traffic.

- Turn Restrictions - Install peak period turn restrictions, as needed on Riverside Drive and Alameda Avenue, to eliminate "cut-through" traffic on residential streets.

- Partial Cul-de-sacs - Install partial cul-de-sacs on Linden Avenue and Lutge Avenue west of the alley, west of Victory Boulevard, to reduce commuter traffic.

If the monitoring analysis shows that a less restrictive program is needed, traffic signal timing changes can be relaxed and our other less restrictive measures implemented. If changes are made to the program, subsequent monitoring of traffic is necessary. When the implemented traffic reduction program is determined to be satisfactory, temporary devices can be replaced by more permanent measures (such as permanent curbs, at the "narrowed" sections) and the final elements, monument/identification and supporting landscaping installed.

APPENDIX

(Rancho Community Traffic Counts)

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: KEYSTONE ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

		SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND	
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
AM 7:15	0	1	4	5	116	5	2	0	3	0	55	0
7:30	6	4	5	6	143	3	2	1	1	5	58	1
7:45	12	5	3	7	195	9	3	1	1	2	88	1
8:00	14	8	6	16	251	4	2	7	4	3	115	6
TOTAL	32	18	18	34	705	21	9	9	9	10	316	8
8:15	8	4	8	5	183	7	1	2	5	3	104	3
8:30	6	2	5	8	203	4	1	0	3	3	102	3
8:45	15	8	7	2	198	6	1	3	5	4	85	0
9:00	2	10	4	9	219	5	2	2	2	2	93	1
TOTAL	31	24	24	24	803	22	5	7	15	12	384	7
AM PEAK HOUR 7:45-8:45 TOTAL	43	22	26	31	835	21	5	12	17	13	406	12

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: KEYSTONE ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND		
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	4	4	7	10	145	4	4	5	4	5	127	5
4:30	4	2	5	10	134	12	1	8	2	6	209	1
4:45	7	2	3	8	137	2	5	4	3	8	194	4
5:00	4	3	7	11	123	4	7	9	3	6	190	7
TOTAL	19	11	22	39	539	22	17	26	12	25	720	17
5:15	1	5	9	10	149	3	5	12	4	7	306	5
5:30	2	12	7	13	138	1	3	5	4	6	280	3
5:45	1	0	14	8	127	4	4	10	3	6	308	4
6:00	4	3	8	8	140	3	6	7	8	5	329	5
TOTAL	8	20	38	39	554	11	18	34	19	24	1223	17
PM PEAK HOUR 5:00-6:00 TOTAL	8	20	38	39	554	11	18	34	19	24	1223	17

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: PARISH ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM 7:15	3	0	3	0	118	0	1	1	2	1	55	0
7:30	1	1	2	0	144	1	1	1	1	1	69	1
7:45	6	2	4	3	200	1	1	1	2	1	91	1
8:00	4	0	2	2	244	1	1	1	1	0	111	4
TOTAL	14	3	11	5	706	3	4	4	6	3	326	6
8:15	2	1	0	1	190	0	1	0	3	1	103	5
8:30	0	0	1	0	197	0	1	1	2	1	100	1
8:45	1	0	0	1	202	1	1	0	0	1	86	1
9:00	0	0	0	0	191	1	1	0	0	0	79	0
TOTAL	3	1	1	2	780	2	4	1	5	3	368	7
AM PEAK HOUR 7:30-8:30 TOTAL	12	3	7	6	831	2	4	3	8	3	405	11

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: PARISH ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND		
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	1	1	0	2	139	0	1	1	1	1	159	3
4:30	4	0	4	1	147	0	0	1	1	1	154	4
4:45	4	0	5	3	152	2	0	0	0	4	191	5
5:00	4	1	2	5	113	0	2	1	1	2	195	6
TOTAL	13	2	11	11	551	2	3	3	3	8	699	18
5:15	4	1	6	3	151	2	1	1	0	2	292	5
5:30	3	0	4	1	150	3	0	0	1	2	291	1
5:45	3	0	2	4	124	1	4	1	2	0	329	4
6:00	1	0	3	1	151	2	0	1	0	0	341	2
TOTAL	11	1	15	9	576	8	5	3	3	4	1253	12
PM PEAK HOUR 5:00-6:00 TOTAL	11	1	15	9	576	8	5	3	3	4	1253	12

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: REESE ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM 7:15	3	1	1	0	115	0	1	0	0	1	53	0
7:30	3	1	0	1	148	1	3	0	4	1	75	0
7:45	4	0	2	2	202	2	6	0	3	1	96	0
8:00	3	0	2	2	233	2	1	0	2	2	110	1
TOTAL	13	2	5	5	698	5	11	0	9	5	334	1
8:15	4	0	4	0	197	0	1	0	2	0	100	2
8:30	3	0	1	3	195	0	4	0	5	0	99	4
8:45	6	1	1	3	198	1	6	0	2	1	86	1
9:00	3	0	1	4	174	1	2	0	0	3	71	0
TOTAL	16	1	7	10	764	2	13	0	9	4	356	7
AM PEAK HOUR 7:30-8:30 TOTAL	14	0	9	7	827	4	12	0	12	3	405	7

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: REESE ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

		SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND	
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	3	1	3	4	148	1	0	1	3	1	155	5
4:30	3	0	0	1	139	1	5	0	2	3	161	1
4:45	1	0	2	3	140	2	4	1	3	2	183	4
5:00	4	0	2	4	124	2	0	0	1	1	198	7
TOTAL	11	1	7	12	551	6	9	2	9	7	697	17
5:15	6	0	0	2	151	1	4	0	2	2	297	5
5:30	3	1	2	5	157	3	3	0	4	3	319	3
5:45	3	0	2	3	116	2	5	0	2	2	290	4
6:00	2	1	1	3	150	2	3	1	1	5	336	5
TOTAL	14	2	5	13	574	8	15	1	9	12	1242	17
PM PEAK HOUR 5:00-6:00												
TOTAL	14	2	5	13	574	8	15	1	9	12	1242	17

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: BEACHWOOD DR
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	2	1	3	1	112	2	3	1	0	1	63	1
	7:30	4	0	1	1	141	2	3	0	3	2	69	1
	7:45	9	1	3	2	192	0	1	0	0	1	94	3
	8:00	7	1	0	1	257	2	2	0	0	0	136	1
	TOTAL	22	3	7	5	702	6	9	1	3	4	362	6
	8:15	2	1	3	0	179	2	5	3	1	1	105	3
	8:30	1	0	2	4	205	2	3	1	1	2	110	3
	8:45	4	1	1	1	190	0	1	1	1	1	95	0
	9:00	3	2	5	2	207	4	4	0	2	2	101	1
	TOTAL	10	4	11	7	781	8	13	5	5	6	411	7
AM PEAK HOUR 7:30-8:30	TOTAL	19	3	8	7	833	6	11	4	2	4	445	10

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: BEACHWOOD DR
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND		
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	7	2	1	2	138	3	3	3	0	1	213	4
4:30	0	2	2	3	150	1	4	4	2	1	225	5
4:45	3	1	1	6	150	3	2	1	1	3	243	0
5:00	3	1	2	3	149	3	0	3	4	3	247	3
TOTAL	13	6	6	14	587	10	9	11	7	8	928	12
5:15	8	2	4	7	139	6	6	1	1	2	358	2
5:30	2	1	5	4	154	3	6	4	3	3	340	5
5:45	2	0	4	6	163	2	4	1	2	3	359	5
6:00	0	0	1	3	119	6	7	2	0	1	339	1
TOTAL	12	3	14	20	575	17	23	8	6	9	1396	13
PM PEAK HOUR 5:00-6:00 TOTAL	12	3	14	20	575	17	23	8	6	9	1396	13

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: MARIPOSA ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	4	0	7	8	108	3	4	0	0	6	68	0
	7:30	3	1	9	10	134	3	5	0	0	3	75	2
	7:45	11	2	14	13	180	1	4	5	5	4	98	8
	8:00	23	3	13	33	224	4	3	9	7	3	112	17
	TOTAL	41	6	43	64	646	11	16	14	12	16	353	27
	8:15	10	2	11	9	177	3	4	3	2	3	120	4
	8:30	1	4	2	4	207	3	8	2	1	1	116	0
	8:45	5	2	9	10	176	3	5	1	3	2	93	1
	9:00	7	2	6	12	213	4	7	1	3	2	107	2
	TOTAL	23	10	28	35	773	13	24	7	9	8	436	7
AM PEAK HOUR 7:30-8:30	TOTAL	45	11	40	59	788	11	19	19	15	11	446	29

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: MARIPOSA ST
EAST-WEST ST: ALAMEDA AVE

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND		
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	7	4	7	10	139	9	2	3	0	2	214	7
4:30	3	1	7	7	145	8	5	4	5	3	218	4
4:45	3	3	10	15	162	5	7	4	3	2	234	4
5:00	3	0	8	11	154	10	4	3	1	3	227	5
TOTAL	16	8	32	43	600	32	18	14	9	10	893	20
5:15	4	3	9	13	166	5	6	4	3	5	367	7
5:30	6	1	5	11	159	8	4	2	4	2	330	3
5:45	3	1	9	11	168	2	6	7	4	1	371	5
6:00	3	1	6	8	132	8	4	3	3	3	339	3
TOTAL	16	6	29	43	625	23	20	16	14	11	1407	18
PM PEAK HOUR 5:00-6:00 TOTAL	16	6	29	43	625	23	20	16	14	11	1407	18

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: KEYSTONE ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	8	0	1	2	40	0	0	0	0	0	31	2
	7:30	8	2	3	0	52	1	0	0	1	0	36	2
	7:45	18	0	1	2	64	0	0	0	1	0	24	2
	8:00	17	0	3	6	90	0	0	0	0	0	46	6
	TOTAL	51	2	8	10	246	1	0	0	2	0	137	12
	8:15	14	0	4	2	68	0	0	0	0	0	43	3
	8:30	10	0	2	2	91	0	0	0	1	0	38	13
	8:45	11	0	4	3	70	0	0	0	0	0	40	5
	9:00	14	0	2	0	80	0	0	0	0	0	31	2
	TOTAL	49	0	12	7	309	0	0	0	1	0	152	23
AM PEAK HOUR 7:45-8:45	TOTAL	52	0	13	13	319	0	0	0	1	0	167	27

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: KEYSTONE ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND	
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	4	0	1	1	31	0	0	0	0	0	69	5
4:30	7	0	2	3	60	0	0	0	0	0	176	13
4:45	6	0	7	5	72	0	0	0	0	0	195	12
5:00	8	0	7	8	84	0	0	0	0	0	200	7
TOTAL	25	0	17	17	247	0	0	0	0	0	640	37
5:15	11	0	4	7	101	0	0	0	0	0	290	14
5:30	10	0	5	6	100	0	0	0	0	0	267	12
5:45	3	0	2	5	92	0	0	0	0	0	307	13
6:00	6	0	3	7	84	0	0	0	0	0	296	11
TOTAL	30	0	14	25	377	0	0	0	0	0	1160	50
PM PEAK HOUR 5:00-6:00												
TOTAL	30	0	14	25	377	0	0	0	0	0	1160	50

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: MARIPOSA ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	4	1	0	6	26	3	6	0	4	5	22	1
	7:30	3	3	1	0	30	5	4	1	2	0	38	1
	7:45	1	3	1	3	40	4	2	5	8	0	26	1
	8:00	5	1	3	4	73	7	6	5	4	0	67	2
	TOTAL	13	8	5	13	169	19	18	11	18	5	153	5
	8:15	3	2	5	4	61	7	8	1	1	6	38	0
	8:30	0	3	4	4	53	1	9	0	3	0	37	1
	8:45	2	0	5	2	57	4	5	2	5	2	35	0
	9:00	3	0	6	5	68	1	8	2	2	2	45	0
	TOTAL	8	5	20	15	239	13	30	5	11	10	155	1
AM PEAK HOUR 7:45-8:45	TOTAL	10	6	17	14	244	19	28	8	13	8	177	3

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: MARIPOSA ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND		
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	2	3	4	6	54	2	5	2	1	3	119	1
4:30	1	2	2	7	64	4	9	4	0	3	177	4
4:45	1	4	0	6	77	4	5	5	4	2	180	0
5:00	1	3	3	3	85	4	6	2	5	0	209	5
TOTAL	5	12	9	22	280	14	25	13	10	8	685	10
5:15	4	4	1	8	124	3	10	3	2	7	288	3
5:30	2	1	3	8	93	3	4	1	3	0	243	2
5:45	0	1	8	11	95	4	23	8	7	10	314	2
6:00	2	1	5	2	75	2	1	4	0	3	236	2
TOTAL	8	7	17	29	387	12	38	16	12	20	1081	9
PM PEAK HOUR 5:00-6:00 TOTAL	8	7	17	29	387	12	38	16	12	20	1081	9

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: PARISH ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	1	0	0	1	46	1	1	0	0	0	25	3
	7:30	3	1	2	0	46	1	1	0	0	0	37	2
	7:45	2	0	1	1	62	0	0	0	0	0	29	0
	8:00	5	0	6	1	87	0	0	0	0	0	55	0
	TOTAL	11	1	9	3	241	2	2	0	0	0	146	5
	8:15	3	0	2	0	71	0	0	0	0	0	44	1
	8:30	1	0	1	0	78	0	0	0	0	0	30	0
	8:45	2	0	4	1	73	0	0	0	0	0	47	2
	9:00	3	0	3	1	69	0	0	0	0	0	30	1
	TOTAL	9	0	10	2	291	0	0	0	0	0	151	4
AM PEAK HOUR 7:45-8:45	TOTAL	11	0	13	2	309	0	0	0	0	0	176	3

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: PARISH ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND	
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	1	0	0	2	45	0	0	0	0	0	102	1
4:30	3	0	5	5	55	1	0	0	0	0	170	3
4:45	2	1	4	2	77	0	0	0	0	0	198	1
5:00	3	0	0	3	69	1	0	1	0	0	203	2
TOTAL	9	1	9	12	246	2	0	1	0	0	673	7
5:15	2	0	6	11	133	0	0	0	1	1	309	6
5:30	2	0	3	4	110	0	0	0	1	0	280	5
5:45	2	0	1	1	84	0	0	0	0	0	312	5
6:00	5	0	3	1	91	0	0	0	2	1	261	3
TOTAL	11	0	13	17	418	0	0	0	4	2	1162	19
PM PEAK HOUR 5:00-6:00 TOTAL	11	0	13	17	418	0	0	0	4	2	1162	19

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: REESE ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-19-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	0	1	0	0	41	0	0	0	2	2	28	0
	7:30	4	0	0	0	41	0	0	0	1	1	36	2
	7:45	2	0	1	1	57	0	1	2	6	0	33	0
	8:00	7	1	0	2	74	0	1	0	2	1	56	0
	TOTAL	13	2	1	3	213	0	2	2	11	4	153	2
	8:15	0	0	0	2	77	0	1	1	6	6	40	1
	8:30	3	1	1	0	56	0	0	2	3	3	29	2
	8:45	4	0	1	3	75	0	1	0	1	3	42	0
	9:00	3	0	0	3	64	1	2	0	1	1	37	0
	TOTAL	10	1	2	8	272	1	4	3	11	13	148	3
AM PEAK HOUR 7:45-8:45	TOTAL	14	2	2	7	282	0	3	3	12	13	167	3

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: REESE ST
EAST-WEST ST: RIVERSIDE DR

DATE: 3-19-92
DAY: WEDNESDAY
PROJ NO:

		SOUTH BOUND			WEST BOUND			NORTH BOUND			EAST BOUND	
TIME	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT	RIGHT	THRU	LEFT
PM 4:15	1	1	1	0	44	0	1	0	2	0	106	1
4:30	2	1	0	4	50	2	1	1	2	2	145	5
4:45	0	1	0	2	82	0	0	0	1	3	197	4
5:00	3	2	2	1	70	1	0	0	3	2	209	2
TOTAL	6	5	3	7	246	3	2	1	8	7	657	12
5:15	1	0	0	1	114	1	0	0	2	5	274	1
5:30	1	1	1	2	109	2	1	1	0	3	284	3
5:45	0	0	2	2	91	0	1	0	0	3	303	3
6:00	0	2	3	2	133	0	0	2	6	5	284	2
TOTAL	2	3	6	7	447	3	2	3	8	16	1145	9
PM PEAK HOUR 5:00-6:00 TOTAL	2	3	6	7	447	3	2	3	8	16	1145	9

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: BEACHWOOD DR
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
AM	7:15	2	0	1	1	33	0	1	0	0	1	26	0
	7:30	1	1	2	0	33	0	1	1	2	0	36	1
	7:45	1	0	0	1	57	1	0	1	0	0	32	0
	8:00	1	1	2	0	76	1	1	1	1	0	61	0
	TOTAL	5	2	5	2	199	2	3	3	3	1	155	1
	8:15	0	1	0	0	71	2	1	0	1	1	39	1
	8:30	1	2	3	0	52	0	1	1	2	1	30	0
	8:45	1	0	0	2	64	0	1	1	1	1	37	1
	9:00	3	1	0	1	64	1	1	0	3	0	40	1
	TOTAL	5	4	3	3	251	3	4	2	7	3	146	3
AM PEAK HOUR 7:45-8:45	TOTAL	3	4	5	2	263	3	4	3	5	3	167	2

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CITY: BURBANK
NORTH-SOUTH ST: BEACHWOOD DR
EAST-WEST ST: RIVERSIDE DR

DATE: 3-18-92
DAY: WEDNESDAY
PROJ NO:

	TIME	SOUTH BOUND RIGHT	SOUTH BOUND THRU	SOUTH BOUND LEFT	WEST BOUND RIGHT	WEST BOUND THRU	WEST BOUND LEFT	NORTH BOUND RIGHT	NORTH BOUND THRU	NORTH BOUND LEFT	EAST BOUND RIGHT	EAST BOUND THRU	EAST BOUND LEFT
PM	4:15	1	0	2	0	40	0	0	1	0	1	91	1
	4:30	0	0	0	0	52	1	0	1	0	0	148	3
	4:45	0	0	1	4	76	1	0	0	0	2	209	3
	5:00	0	0	1	3	80	1	1	0	2	0	212	3
	TOTAL	1	0	4	7	248	3	1	2	2	3	660	10
	5:15	3	0	4	4	130	3	3	4	2	4	292	2
	5:30	2	1	1	7	105	3	2	1	1	1	252	2
	5:45	1	0	1	2	75	4	2	0	0	0	324	1
	6:00	1	0	0	1	95	1	0	0	1	2	287	3
	TOTAL	7	1	6	14	405	11	7	5	4	7	1155	8
PM PEAK HOUR 5:00-6:00	TOTAL	7	1	6	14	405	11	7	5	4	7	1155	8

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: RIVERSIDE DR / EAST BUENA VISTA ST
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
WEST BD	5613	11:45	408	5:15	507
EAST BD	6822	11:45	387	5:00	1143
TOTALS	12435	11:45	795	5:00	1649

	AM						PM					
	WEST	BD	EAST	BD	TOTAL		WEST	BD	EAST	BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	13	39	10	31	23	70	103	400	93	375	196	775
12:15	11	34	9	25	20	59	94	408	94	385	188	793
12:30	10	25	8	23	18	48	98	418	77	389	175	807
12:45	5	20	4	18	9	38	105	412	111	409	216	821
1:00	8	17	4	26	12	43	111	395	103	379	214	774
1:15	2	12	7	27	9	39	104	396	98	351	202	747
1:30	5	11	3	22	8	33	92	398	97	349	189	747
1:45	2	9	12	22	14	31	88	419	81	337	169	756
2:00	3	8	5	15	8	23	112	399	75	327	187	726
2:15	1	10	2	14	3	24	106	370	96	365	202	735
2:30	3	13	3	16	6	29	113	352	85	379	198	731
2:45	1	13	5	15	6	28	68	344	71	388	139	732
3:00	5	13	4	17	9	30	83	366	113	395	196	761
3:15	4	12	4	19	8	31	88	374	110	433	198	807
3:30	3	11	2	20	5	31	105	373	94	517	199	890
3:45	1	13	7	18	8	31	90	361	78	615	168	976
4:00	4	18	6	17	10	35	91	366	151	752	242	1118
4:15	3	24	5	24	8	48	87	412	194	888	281	1300
4:30	5	32	0	35	5	67	93	460	192	966	285	1426
4:45	6	42	6	65	12	107	95	491	215	1077	310	1568
5:00	10	58	13	106	23	164	137	506	287	1143	424	1649
5:15	11	68	16	110	27	178	135	507	272	1130	407	1637
5:30	15	92	30	113	45	205	124	482	303	1049	427	1531
5:45	22	124	47	120	69	244	110	467	281	957	391	1424
6:00	20	165	17	119	37	284	138	438	274	852	412	1290
6:15	35	195	19	148	54	343	110	391	191	674	301	1065
6:30	47	227	37	185	84	412	109	367	211	546	320	913
6:45	63	273	46	206	109	479	81	308	176	422	257	730
7:00	50	309	46	252	96	561	91	287	96	299	187	586
7:15	67	356	56	280	123	636	86	242	63	249	149	491
7:30	93	379	58	295	151	674	50	186	87	230	137	416
7:45	99	379	92	331	191	710	60	188	53	178	113	366
8:00	97	363	74	321	171	684	46	189	46	170	92	359
8:15	90	352	71	346	161	698	30	185	44	154	74	339
8:30	93	331	94	351	187	682	52	206	35	154	87	360
8:45	83	296	82	326	165	622	61	195	45	160	106	355
9:00	86	291	99	324	185	615	42	194	30	140	72	334
9:15	69	268	76	297	145	565	51	179	44	141	95	320
9:30	58	272	69	299	127	571	41	157	41	127	82	284
9:45	78	293	80	305	158	598	60	142	25	101	85	243
10:00	63	274	72	294	135	568	27	93	31	91	58	184
10:15	73	285	78	283	151	568	29	90	30	73	59	163
10:30	79	292	75	280	154	572	26	79	15	52	41	131
10:45	59	299	69	277	128	576	11	66	15	55	26	121
11:00	74	353	61	331	135	684	24	72	13	46	37	118
11:15	80	382	75	363	155	745	18	48	9	43	27	91
11:30	86	396	72	382	158	778	13	30	18	43	31	73
11:45	113	408	123	387	236	795	17	17	6	33	23	50

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: RIVERSIDE DR / EAST OF BUENA VISTA ST
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
WEST BD	5555	7:45	408	4:45	484
EAST BD	5972	11:30	388	5:00	1037
TOTALS	12435	11:45	777	4:45	1365

	AM						PM					
	WEST	BD	EAST	BD	TOTAL		WEST	BD	EAST	BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	13	42	8	34	21	76	99	392	105	399	204	791
12:15	16	33	16	31	32	64	95	404	122	387	217	791
12:30	6	20	6	16	12	36	94	426	78	345	172	771
12:45	7	15	4	13	11	28	104	441	94	357	198	798
1:00	4	9	5	13	9	22	111	422	93	358	204	780
1:15	3	5	1	12	4	17	117	394	80	353	197	747
1:30	1	3	3	16	4	19	109	369	90	380	199	749
1:45	1	2	4	14	5	16	85	401	95	372	180	773
2:00	0	2	4	13	4	15	83	419	88	351	171	770
2:15	1	2	5	11	6	13	92	434	107	366	199	800
2:30	0	3	1	8	1	11	141	441	82	332	223	773
2:45	1	5	3	7	4	12	103	386	74	332	177	718
3:00	0	5	2	9	2	14	98	363	103	343	201	706
3:15	2	7	2	10	4	17	99	344	73	343	172	687
3:30	2	6	0	11	2	17	86	335	82	359	168	694
3:45	1	10	5	15	6	25	80	330	85	384	165	714
4:00	2	87	3	14	5	101	79	334	103	415	182	749
4:15	1	90	3	20	4	110	90	392	89	548	179	940
4:30	6	98	4	32	10	130	81	418	107	696	188	1114
4:45	78	104	4	61	82	165	84	484	116	881	200	1365
5:00	5	44	9	99	14	143	137	137	236	1037	373	1174
5:15	9	57	15	106	24	163	116	116	237	1013	353	1129
5:30	12	85	33	109	45	194	147	147	292	913	439	1060
5:45	18	107	42	119	60	226	115	115	272	727	387	842
6:00	18	139	16	126	34	265	120	120	212	545	332	665
6:15	37	180	18	160	55	340	102	338	137	429	239	767
6:30	34	212	43	184	77	396	91	304	106	364	197	668
6:45	50	268	49	199	99	467	69	268	90	320	159	588
7:00	59	332	50	243	109	575	76	260	96	276	172	536
7:15	69	359	42	266	111	625	68	241	72	210	140	451
7:30	90	377	58	290	148	667	55	218	62	184	117	402
7:45	114	408	93	320	207	728	61	202	46	180	107	382
8:00	86	400	73	318	159	718	57	184	30	194	87	378
8:15	87	400	66	352	153	752	45	166	46	189	91	355
8:30	121	376	88	363	209	739	39	175	58	171	97	346
8:45	106	329	91	347	197	676	43	170	60	140	103	310
9:00	86	294	107	341	193	635	39	149	25	107	64	256
9:15	63	265	77	300	140	565	54	128	28	106	82	234
9:30	74	279	72	285	146	564	34	97	27	116	61	213
9:45	71	283	85	295	156	578	22	86	27	118	49	204
10:00	57	287	66	300	123	587	18	97	24	112	42	209
10:15	77	303	62	290	139	593	23	99	38	96	61	195
10:30	78	296	82	294	160	590	23	101	29	68	52	169
10:45	75	305	90	292	165	597	33	88	21	54	54	142
11:00	73	333	56	283	129	616	20	64	8	42	28	106
11:15	70	359	66	332	136	691	25	44	10	43	35	87
11:30	87	384	80	388	167	772	10	19	15	43	25	62
11:45	103	391	81	386	184	777	9	9	9	33	18	42

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: KEYSTONE ST / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	1702	7:45	154	4:30	170
TOTALS	1702	7:45	154	4:30	170

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	3	6	0	0	3	6	46	147	0	0	46	147
12:15	3	3	0	0	3	3	28	131	0	0	28	131
12:30	0	0	0	0	0	0	39	143	0	0	39	143
12:45	0	0	0	0	0	0	34	144	0	0	34	144
1:00	0	0	0	0	0	0	30	142	0	0	30	142
1:15	0	1	0	0	0	1	40	145	0	0	40	145
1:30	0	1	0	0	0	1	40	141	0	0	40	141
1:45	0	2	0	0	0	2	32	144	0	0	32	144
2:00	1	3	0	0	1	3	33	146	0	0	33	146
2:15	0	3	0	0	0	3	36	155	0	0	36	155
2:30	1	4	0	0	1	4	43	151	0	0	43	151
2:45	1	3	0	0	1	3	34	138	0	0	34	138
3:00	1	4	0	0	1	4	42	133	0	0	42	133
3:15	1	4	0	0	1	4	32	115	0	0	32	115
3:30	0	4	0	0	0	4	30	115	0	0	30	115
3:45	2	4	0	0	2	4	29	132	0	0	29	132
4:00	1	3	0	0	1	3	24	129	0	0	24	129
4:15	1	2	0	0	1	2	32	157	0	0	32	157
4:30	0	3	0	0	0	3	47	170	0	0	47	170
4:45	1	7	0	0	1	7	26	169	0	0	26	169
5:00	0	7	0	0	0	7	52	137	0	0	52	137
5:15	2	10	0	0	2	10	45	116	0	0	45	116
5:30	4	14	0	0	4	14	46	147	0	0	46	147
5:45	1	24	0	0	1	24	33	115	0	0	33	115
6:00	3	46	0	0	3	46	48	120	0	0	48	120
6:15	6	55	0	0	6	55	31	102	0	0	31	102
6:30	14	62	0	0	14	62	23	94	0	0	23	94
6:45	23	76	0	0	23	76	20	84	0	0	20	84
7:00	12	87	0	0	12	87	28	75	0	0	28	75
7:15	13	94	0	0	13	94	23	59	0	0	23	59
7:30	28	97	0	0	28	97	13	49	0	0	13	49
7:45	34	94	0	0	34	94	11	45	0	0	11	45
8:00	19	81	0	0	19	81	12	41	0	0	12	41
8:15	16	91	0	0	16	91	13	32	0	0	13	32
8:30	25	98	0	0	25	98	9	23	0	0	9	23
8:45	21	87	0	0	21	87	7	21	0	0	7	21
9:00	29	85	0	0	29	85	3	27	0	0	3	27
9:15	23	75	0	0	23	75	4	28	0	0	4	28
9:30	14	84	0	0	14	84	7	35	0	0	7	35
9:45	19	92	0	0	19	92	13	34	0	0	13	34
10:00	19	89	0	0	19	89	4	23	0	0	4	23
10:15	32	94	0	0	32	94	11	20	0	0	11	20
10:30	22	96	0	0	22	96	6	9	0	0	6	9
10:45	16	101	0	0	16	101	2	6	0	0	2	6
11:00	24	126	0	0	24	126	1	4	0	0	1	4
11:15	34	148	0	0	34	148	0	3	0	0	0	3
11:30	27	142	0	0	27	142	3	3	0	0	3	3
11:45	41	154	0	0	41	154	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: KEYSTONE ST / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	1762	11:45	182	2:15	175
TOTALS	1762	11:45	182	2:15	175

	AM						PM					
	N/S	BD	BD		TOTAL		N/S	BD	BD		TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	4	0	0	0	4	49	169	0	0	49	169
12:15	0	4	0	0	0	4	50	148	0	0	50	148
12:30	2	4	0	0	2	4	36	137	0	0	36	137
12:45	2	3	0	0	2	3	34	140	0	0	34	140
1:00	0	1	0	0	0	1	28	141	0	0	28	141
1:15	0	1	0	0	0	1	39	145	0	0	39	145
1:30	1	2	0	0	1	2	39	144	0	0	39	144
1:45	0	1	0	0	0	1	35	149	0	0	35	149
2:00	0	2	0	0	0	2	32	149	0	0	32	149
2:15	1	3	0	0	1	3	38	175	0	0	38	175
2:30	0	2	0	0	0	2	44	170	0	0	44	170
2:45	1	3	0	0	1	3	35	162	0	0	35	162
3:00	1	2	0	0	1	2	58	152	0	0	58	152
3:15	0	1	0	0	0	1	33	125	0	0	33	125
3:30	1	1	0	0	1	1	36	122	0	0	36	122
3:45	0	3	0	0	0	3	25	126	0	0	25	126
4:00	0	4	0	0	0	4	31	140	0	0	31	140
4:15	0	4	0	0	0	4	30	153	0	0	30	153
4:30	3	6	0	0	3	6	40	162	0	0	40	162
4:45	1	6	0	0	1	6	39	155	0	0	39	155
5:00	0	9	0	0	0	9	44	137	0	0	44	137
5:15	2	15	0	0	2	15	39	116	0	0	39	116
5:30	3	23	0	0	3	23	33	147	0	0	33	147
5:45	4	30	0	0	4	30	33	115	0	0	33	115
6:00	6	41	0	0	6	41	41	120	0	0	41	120
6:15	10	50	0	0	10	50	24	101	0	0	24	101
6:30	10	52	0	0	10	52	23	94	0	0	23	94
6:45	15	68	0	0	15	68	24	87	0	0	24	87
7:00	15	94	0	0	15	94	30	75	0	0	30	75
7:15	12	114	0	0	12	114	17	50	0	0	17	50
7:30	26	128	0	0	26	128	16	43	0	0	16	43
7:45	41	134	0	0	41	134	12	33	0	0	12	33
8:00	35	115	0	0	35	115	5	36	0	0	5	36
8:15	26	111	0	0	26	111	10	36	0	0	10	36
8:30	32	114	0	0	32	114	6	31	0	0	6	31
8:45	22	104	0	0	22	104	15	31	0	0	15	31
9:00	31	96	0	0	31	96	5	25	0	0	5	25
9:15	29	89	0	0	29	89	5	24	0	0	5	24
9:30	22	83	0	0	22	83	6	27	0	0	6	27
9:45	14	82	0	0	14	82	9	22	0	0	9	22
10:00	24	104	0	0	24	104	4	19	0	0	4	19
10:15	23	94	0	0	23	94	8	17	0	0	8	17
10:30	21	97	0	0	21	97	1	11	0	0	1	11
10:45	36	105	0	0	36	105	6	12	0	0	6	12
11:00	14	116	0	0	14	116	2	7	0	0	2	7
11:15	26	151	0	0	26	151	2	5	0	0	2	5
11:30	29	175	0	0	29	175	2	3	0	0	2	3
11:45	47	182	0	0	47	182	1	1	0	0	1	1

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: PARKSIDE AVE / WEST OF PARISH PL
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
E/W	384	7:45	33	5:30	147
TOTALS	384	7:45	33	5:30	147

	AM						PM					
	E/W	BD		BD	TOTAL		E/W	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	0	0	0	0	0	6	23	0	0	6	23
12:15	0	0	0	0	0	0	6	23	0	0	6	23
12:30	0	0	0	0	0	0	4	20	0	0	4	20
12:45	0	1	0	0	0	1	7	21	0	0	7	21
1:00	0	4	0	0	0	4	6	21	0	0	6	21
1:15	0	4	0	0	0	4	3	19	0	0	3	19
1:30	1	4	0	0	1	4	5	25	0	0	5	25
1:45	3	3	0	0	3	3	7	27	0	0	7	27
2:00	0	0	0	0	0	0	4	25	0	0	4	25
2:15	0	0	0	0	0	0	9	31	0	0	9	31
2:30	0	0	0	0	0	0	7	26	0	0	7	26
2:45	0	0	0	0	0	0	5	30	0	0	5	30
3:00	0	1	0	0	0	1	10	36	0	0	10	36
3:15	0	4	0	0	0	4	4	29	0	0	4	29
3:30	0	5	0	0	0	5	11	38	0	0	11	38
3:45	1	5	0	0	1	5	11	31	0	0	11	31
4:00	3	7	0	0	3	7	3	26	0	0	3	26
4:15	1	4	0	0	1	4	13	47	0	0	13	47
4:30	0	3	0	0	0	3	4	47	0	0	4	47
4:45	3	3	0	0	3	3	6	46	0	0	6	46
5:00	0	1	0	0	0	1	24	137	0	0	24	137
5:15	0	3	0	0	0	3	13	116	0	0	13	116
5:30	0	3	0	0	0	3	3	147	0	0	3	147
5:45	1	3	0	0	1	3	9	115	0	0	9	115
6:00	2	4	0	0	2	4	14	120	0	0	14	120
6:15	0	8	0	0	0	8	5	20	0	0	5	20
6:30	0	9	0	0	0	9	9	20	0	0	9	20
6:45	2	12	0	0	2	12	3	23	0	0	3	23
7:00	6	21	0	0	6	21	3	24	0	0	3	24
7:15	1	18	0	0	1	18	5	24	0	0	5	24
7:30	3	26	0	0	3	26	12	20	0	0	12	20
7:45	11	33	0	0	11	33	4	9	0	0	4	9
8:00	3	23	0	0	3	23	3	14	0	0	3	14
8:15	9	31	0	0	9	31	1	12	0	0	1	12
8:30	10	25	0	0	10	25	1	15	0	0	1	15
8:45	1	20	0	0	1	20	9	18	0	0	9	18
9:00	11	24	0	0	11	24	1	11	0	0	1	11
9:15	3	15	0	0	3	15	4	12	0	0	4	12
9:30	5	15	0	0	5	15	4	9	0	0	4	9
9:45	5	22	0	0	5	22	2	5	0	0	2	5
10:00	2	23	0	0	2	23	2	3	0	0	2	3
10:15	3	24	0	0	3	24	1	2	0	0	1	2
10:30	12	23	0	0	12	23	0	1	0	0	0	1
10:45	6	13	0	0	6	13	0	3	0	0	0	3
11:00	3	10	0	0	3	10	1	3	0	0	1	3
11:15	2	13	0	0	2	13	0	2	0	0	0	2
11:30	2	17	0	0	2	17	2	2	0	0	2	2
11:45	3	19	0	0	3	19	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: PARKSIDE AVE / WEST OF PARISH PL
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
E/W	336	11:45	34	5:30	146
TOTALS	336	11:45	34	5:30	146

	AM						PM					
	E/W	BD		BD	TOTAL		E/W	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	4	0	0	0	4	13	48	0	0	13	48
12:15	2	4	0	0	2	4	9	39	0	0	9	39
12:30	0	2	0	0	0	2	10	36	0	0	10	36
12:45	2	2	0	0	2	2	16	39	0	0	16	39
1:00	0	1	0	0	0	1	4	28	0	0	4	28
1:15	0	1	0	0	0	1	6	35	0	0	6	35
1:30	0	1	0	0	0	1	13	34	0	0	13	34
1:45	1	1	0	0	1	1	5	22	0	0	5	22
2:00	0	2	0	0	0	2	11	27	0	0	11	27
2:15	0	2	0	0	0	2	5	16	0	0	5	16
2:30	0	2	0	0	0	2	1	12	0	0	1	12
2:45	2	2	0	0	2	2	10	18	0	0	10	18
3:00	0	0	0	0	0	0	0	12	0	0	0	12
3:15	0	1	0	0	0	1	1	12	0	0	1	12
3:30	0	1	0	0	0	1	7	14	0	0	7	14
3:45	0	1	0	0	0	1	4	13	0	0	4	13
4:00	1	3	0	0	1	3	0	13	0	0	0	13
4:15	0	2	0	0	0	2	3	18	0	0	3	18
4:30	0	2	0	0	0	2	6	24	0	0	6	24
4:45	2	2	0	0	2	2	4	23	0	0	4	23
5:00	0	0	0	0	0	0	5	137	0	0	5	137
5:15	0	0	0	0	0	0	9	116	0	0	9	116
5:30	0	4	0	0	0	4	5	147	0	0	5	147
5:45	0	7	0	0	0	7	16	115	0	0	16	115
6:00	0	9	0	0	0	9	1	120	0	0	1	120
6:15	4	13	0	0	4	13	8	28	0	0	8	28
6:30	3	14	0	0	3	14	10	23	0	0	10	23
6:45	2	14	0	0	2	14	5	15	0	0	5	15
7:00	4	21	0	0	4	21	5	13	0	0	5	13
7:15	5	24	0	0	5	24	3	9	0	0	3	9
7:30	3	22	0	0	3	22	2	8	0	0	2	8
7:45	9	27	0	0	9	27	3	9	0	0	3	9
8:00	7	20	0	0	7	20	1	7	0	0	1	7
8:15	3	15	0	0	3	15	2	9	0	0	2	9
8:30	8	17	0	0	8	17	3	9	0	0	3	9
8:45	2	12	0	0	2	12	1	6	0	0	1	6
9:00	2	14	0	0	2	14	3	5	0	0	3	5
9:15	5	17	0	0	5	17	2	3	0	0	2	3
9:30	3	18	0	0	3	18	0	1	0	0	0	1
9:45	4	26	0	0	4	26	0	2	0	0	0	2
10:00	5	26	0	0	5	26	1	2	0	0	1	2
10:15	6	26	0	0	6	26	0	1	0	0	0	1
10:30	11	26	0	0	11	26	1	2	0	0	1	2
10:45	4	23	0	0	4	23	0	1	0	0	0	1
11:00	5	21	0	0	5	21	0	1	0	0	0	1
11:15	6	29	0	0	6	29	1	1	0	0	1	1
11:30	8	32	0	0	8	32	0	0	0	0	0	0
11:45	2	34	0	0	2	34	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: PARISH PL / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	465	10:15	38	5:30	147
TOTALS	465	10:15	38	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	0	0	0	0	0	8	31	0	0	8	31
12:15	0	0	0	0	0	0	6	31	0	0	6	31
12:30	0	0	0	0	0	0	3	37	0	0	3	37
12:45	0	0	0	0	0	0	14	44	0	0	14	44
1:00	0	2	0	0	0	2	8	38	0	0	8	38
1:15	0	2	0	0	0	2	12	40	0	0	12	40
1:30	0	2	0	0	0	2	10	35	0	0	10	35
1:45	2	2	0	0	2	2	8	30	0	0	8	30
2:00	0	0	0	0	0	0	10	26	0	0	10	26
2:15	0	0	0	0	0	0	7	28	0	0	7	28
2:30	0	1	0	0	0	1	5	32	0	0	5	32
2:45	0	1	0	0	0	1	4	33	0	0	4	33
3:00	0	3	0	0	0	3	12	45	0	0	12	45
3:15	1	7	0	0	1	7	11	40	0	0	11	40
3:30	0	8	0	0	0	8	6	41	0	0	6	41
3:45	2	8	0	0	2	8	16	44	0	0	16	44
4:00	4	9	0	0	4	9	7	39	0	0	7	39
4:15	2	6	0	0	2	6	12	53	0	0	12	53
4:30	0	5	0	0	0	5	9	47	0	0	9	47
4:45	3	5	0	0	3	5	11	51	0	0	11	51
5:00	1	4	0	0	1	4	21	137	0	0	21	137
5:15	1	6	0	0	1	6	6	116	0	0	6	116
5:30	0	7	0	0	0	7	13	147	0	0	13	147
5:45	2	8	0	0	2	8	11	115	0	0	11	115
6:00	3	8	0	0	3	8	11	120	0	0	11	120
6:15	2	8	0	0	2	8	4	24	0	0	4	24
6:30	1	14	0	0	1	14	13	21	0	0	13	21
6:45	2	18	0	0	2	18	3	15	0	0	3	15
7:00	3	21	0	0	3	21	4	14	0	0	4	14
7:15	8	25	0	0	8	25	1	15	0	0	1	15
7:30	5	18	0	0	5	18	7	18	0	0	7	18
7:45	5	21	0	0	5	21	2	13	0	0	2	13
8:00	7	21	0	0	7	21	5	15	0	0	5	15
8:15	1	25	0	0	1	25	4	13	0	0	4	13
8:30	8	33	0	0	8	33	2	10	0	0	2	10
8:45	5	29	0	0	5	29	4	13	0	0	4	13
9:00	11	31	0	0	11	31	3	11	0	0	3	11
9:15	9	22	0	0	9	22	1	9	0	0	1	9
9:30	4	24	0	0	4	24	5	10	0	0	5	10
9:45	7	29	0	0	7	29	2	7	0	0	2	7
10:00	2	36	0	0	2	36	1	5	0	0	1	5
10:15	11	38	0	0	11	38	2	4	0	0	2	4
10:30	9	31	0	0	9	31	2	2	0	0	2	2
10:45	14	24	0	0	14	24	0	2	0	0	0	2
11:00	4	22	0	0	4	22	0	2	0	0	0	2
11:15	4	26	0	0	4	26	0	2	0	0	0	2
11:30	2	28	0	0	2	28	2	2	0	0	2	2
11:45	12	29	0	0	12	29	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: PARISH PL / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN VOLUME		PM PEAK HOUR BEGIN VOLUME	
N/S	453	10:15	41	5:30	147
TOTALS	453	10:15	41	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	6	0	0	0	6	15	38	0	0	15	38
12:15	2	7	0	0	2	7	9	27	0	0	9	27
12:30	0	5	0	0	0	5	4	29	0	0	4	29
12:45	4	5	0	0	4	5	10	44	0	0	10	44
1:00	1	1	0	0	1	1	4	38	0	0	4	38
1:15	0	1	0	0	0	1	11	43	0	0	11	43
1:30	0	1	0	0	0	1	19	36	0	0	19	36
1:45	0	1	0	0	0	1	4	21	0	0	4	21
2:00	1	5	0	0	1	5	9	22	0	0	9	22
2:15	0	4	0	0	0	4	4	18	0	0	4	18
2:30	0	5	0	0	0	5	4	22	0	0	4	22
2:45	4	5	0	0	4	5	5	25	0	0	5	25
3:00	0	1	0	0	0	1	5	29	0	0	5	29
3:15	1	5	0	0	1	5	8	29	0	0	8	29
3:30	0	4	0	0	0	4	7	23	0	0	7	23
3:45	0	5	0	0	0	5	9	21	0	0	9	21
4:00	4	7	0	0	4	7	5	20	0	0	5	20
4:15	0	6	0	0	0	6	2	21	0	0	2	21
4:30	1	6	0	0	1	6	5	37	0	0	5	37
4:45	2	5	0	0	2	5	8	45	0	0	8	45
5:00	3	4	0	0	3	4	6	137	0	0	6	137
5:15	0	1	0	0	0	1	18	116	0	0	18	116
5:30	0	5	0	0	0	5	13	147	0	0	13	147
5:45	1	10	0	0	1	10	15	115	0	0	15	115
6:00	0	13	0	0	0	13	7	120	0	0	7	120
6:15	4	17	0	0	4	17	2	17	0	0	2	17
6:30	5	24	0	0	5	24	4	27	0	0	4	27
6:45	4	31	0	0	4	31	7	28	0	0	7	28
7:00	4	34	0	0	4	34	4	27	0	0	4	27
7:15	11	34	0	0	11	34	12	27	0	0	12	27
7:30	12	34	0	0	12	34	5	19	0	0	5	19
7:45	7	26	0	0	7	26	6	18	0	0	6	18
8:00	4	22	0	0	4	22	4	14	0	0	4	14
8:15	11	25	0	0	11	25	4	12	0	0	4	12
8:30	4	19	0	0	4	19	4	14	0	0	4	14
8:45	3	21	0	0	3	21	2	13	0	0	2	13
9:00	7	21	0	0	7	21	2	13	0	0	2	13
9:15	5	18	0	0	5	18	6	12	0	0	6	12
9:30	6	20	0	0	6	20	3	10	0	0	3	10
9:45	3	30	0	0	3	30	2	10	0	0	2	10
10:00	4	40	0	0	4	40	1	9	0	0	1	9
10:15	7	41	0	0	7	41	4	8	0	0	4	8
10:30	16	37	0	0	16	37	3	5	0	0	3	5
10:45	13	27	0	0	13	27	1	2	0	0	1	2
11:00	5	16	0	0	5	16	0	1	0	0	0	1
11:15	3	26	0	0	3	26	1	1	0	0	1	1
11:30	6	32	0	0	6	32	0	0	0	0	0	0
11:45	2	30	0	0	2	30	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: ORCHARD DR / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	353	8:30	41	5:30	147
TOTALS	353	8:30	41	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	3	0	0	0	3	4	16	0	0	4	16
12:15	1	3	0	0	1	3	5	18	0	0	5	18
12:30	0	2	0	0	0	2	2	18	0	0	2	18
12:45	2	3	0	0	2	3	5	21	0	0	5	21
1:00	0	4	0	0	0	4	6	22	0	0	6	22
1:15	0	6	0	0	0	6	5	18	0	0	5	18
1:30	1	6	0	0	1	6	5	15	0	0	5	15
1:45	3	5	0	0	3	5	6	13	0	0	6	13
2:00	2	3	0	0	2	3	2	10	0	0	2	10
2:15	0	1	0	0	0	1	2	10	0	0	2	10
2:30	0	1	0	0	0	1	3	17	0	0	3	17
2:45	1	1	0	0	1	1	3	28	0	0	3	28
3:00	0	2	0	0	0	2	2	28	0	0	2	28
3:15	0	4	0	0	0	4	9	32	0	0	9	32
3:30	0	4	0	0	0	4	14	26	0	0	14	26
3:45	2	4	0	0	2	4	3	21	0	0	3	21
4:00	2	3	0	0	2	3	6	20	0	0	6	20
4:15	0	1	0	0	0	1	3	24	0	0	3	24
4:30	0	1	0	0	0	1	9	29	0	0	9	29
4:45	1	3	0	0	1	3	2	31	0	0	2	31
5:00	0	3	0	0	0	3	10	137	0	0	10	137
5:15	0	5	0	0	0	5	8	116	0	0	8	116
5:30	2	6	0	0	2	6	11	147	0	0	11	147
5:45	1	6	0	0	1	6	12	115	0	0	12	115
6:00	2	19	0	0	2	19	9	120	0	0	9	120
6:15	1	23	0	0	1	23	6	18	0	0	6	18
6:30	2	27	0	0	2	27	7	16	0	0	7	16
6:45	14	34	0	0	14	34	3	14	0	0	3	14
7:00	6	24	0	0	6	24	2	17	0	0	2	17
7:15	5	22	0	0	5	22	4	17	0	0	4	17
7:30	9	19	0	0	9	19	5	14	0	0	5	14
7:45	4	16	0	0	4	16	6	12	0	0	6	12
8:00	4	16	0	0	4	16	2	8	0	0	2	8
8:15	2	14	0	0	2	14	1	8	0	0	1	8
8:30	6	41	0	0	6	41	3	9	0	0	3	9
8:45	4	39	0	0	4	39	2	10	0	0	2	10
9:00	2	37	0	0	2	37	2	12	0	0	2	12
9:15	29	41	0	0	29	41	2	11	0	0	2	11
9:30	4	12	0	0	4	12	4	10	0	0	4	10
9:45	2	13	0	0	2	13	4	7	0	0	4	7
10:00	6	15	0	0	6	15	1	4	0	0	1	4
10:15	0	13	0	0	0	13	1	3	0	0	1	3
10:30	5	20	0	0	5	20	1	4	0	0	1	4
10:45	4	17	0	0	4	17	1	3	0	0	1	3
11:00	4	19	0	0	4	19	0	2	0	0	0	2
11:15	7	19	0	0	7	19	2	2	0	0	2	2
11:30	2	17	0	0	2	17	0	0	0	0	0	0
11:45	6	17	0	0	6	17	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: ORCHARD DR / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	326	6:30	29	5:30	147
TOTALS	326	6:30	29	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	1	4	0	0	1	4	6	29	0	0	6	29
12:15	0	3	0	0	0	3	5	31	0	0	5	31
12:30	1	3	0	0	1	3	9	30	0	0	9	30
12:45	2	2	0	0	2	2	9	26	0	0	9	26
1:00	0	0	0	0	0	0	8	26	0	0	8	26
1:15	0	0	0	0	0	0	4	23	0	0	4	23
1:30	0	0	0	0	0	0	5	23	0	0	5	23
1:45	0	0	0	0	0	0	9	23	0	0	9	23
2:00	0	1	0	0	0	1	5	18	0	0	5	18
2:15	0	2	0	0	0	2	4	19	0	0	4	19
2:30	0	2	0	0	0	2	5	16	0	0	5	16
2:45	1	2	0	0	1	2	4	17	0	0	4	17
3:00	1	1	0	0	1	1	6	19	0	0	6	19
3:15	0	2	0	0	0	2	1	16	0	0	1	16
3:30	0	2	0	0	0	2	6	19	0	0	6	19
3:45	0	2	0	0	0	2	6	20	0	0	6	20
4:00	2	3	0	0	2	3	3	15	0	0	3	15
4:15	0	1	0	0	0	1	4	15	0	0	4	15
4:30	0	1	0	0	0	1	7	19	0	0	7	19
4:45	1	2	0	0	1	2	1	21	0	0	1	21
5:00	0	2	0	0	0	2	3	137	0	0	3	137
5:15	0	5	0	0	0	5	8	116	0	0	8	116
5:30	1	6	0	0	1	6	9	147	0	0	9	147
5:45	1	10	0	0	1	10	5	115	0	0	5	115
6:00	3	17	0	0	3	17	4	120	0	0	4	120
6:15	1	21	0	0	1	21	5	25	0	0	5	25
6:30	5	29	0	0	5	29	9	24	0	0	9	24
6:45	8	26	0	0	8	26	6	22	0	0	6	22
7:00	7	24	0	0	7	24	5	20	0	0	5	20
7:15	9	25	0	0	9	25	4	17	0	0	4	17
7:30	2	19	0	0	2	19	7	16	0	0	7	16
7:45	6	18	0	0	6	18	4	13	0	0	4	13
8:00	8	17	0	0	8	17	2	14	0	0	2	14
8:15	3	16	0	0	3	16	3	15	0	0	3	15
8:30	1	16	0	0	1	16	4	14	0	0	4	14
8:45	5	19	0	0	5	19	5	11	0	0	5	11
9:00	7	18	0	0	7	18	3	8	0	0	3	8
9:15	3	19	0	0	3	19	2	6	0	0	2	6
9:30	4	20	0	0	4	20	1	6	0	0	1	6
9:45	4	20	0	0	4	20	2	7	0	0	2	7
10:00	8	21	0	0	8	21	1	6	0	0	1	6
10:15	4	17	0	0	4	17	2	8	0	0	2	8
10:30	4	14	0	0	4	14	2	6	0	0	2	6
10:45	5	12	0	0	5	12	1	4	0	0	1	4
11:00	4	10	0	0	4	10	3	4	0	0	3	4
11:15	1	12	0	0	1	12	0	1	0	0	0	1
11:30	2	16	0	0	2	16	0	1	0	0	0	1
11:45	3	23	0	0	3	23	1	1	0	0	1	1

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: REESE PL / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	439	7:30	37	5:30	147
TOTALS	439	7:30	37	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	1	0	0	0	1	9	33	0	0	9	33
12:15	0	1	0	0	0	1	7	33	0	0	7	33
12:30	1	1	0	0	1	1	8	39	0	0	8	39
12:45	0	1	0	0	0	1	9	36	0	0	9	36
1:00	0	2	0	0	0	2	9	33	0	0	9	33
1:15	0	2	0	0	0	2	13	28	0	0	13	28
1:30	1	3	0	0	1	3	5	21	0	0	5	21
1:45	1	2	0	0	1	2	6	27	0	0	6	27
2:00	0	1	0	0	0	1	4	29	0	0	4	29
2:15	1	1	0	0	1	1	6	32	0	0	6	32
2:30	0	1	0	0	0	1	11	34	0	0	11	34
2:45	0	1	0	0	0	1	8	33	0	0	8	33
3:00	0	2	0	0	0	2	7	33	0	0	7	33
3:15	1	3	0	0	1	3	8	35	0	0	8	35
3:30	0	2	0	0	0	2	10	39	0	0	10	39
3:45	1	2	0	0	1	2	8	35	0	0	8	35
4:00	1	2	0	0	1	2	9	36	0	0	9	36
4:15	0	3	0	0	0	3	12	30	0	0	12	30
4:30	0	3	0	0	0	3	6	28	0	0	6	28
4:45	1	5	0	0	1	5	9	27	0	0	9	27
5:00	2	4	0	0	2	4	3	137	0	0	3	137
5:15	0	2	0	0	0	2	10	116	0	0	10	116
5:30	2	5	0	0	2	5	5	147	0	0	5	147
5:45	0	7	0	0	0	7	9	115	0	0	9	115
6:00	0	13	0	0	0	13	11	120	0	0	11	120
6:15	3	18	0	0	3	18	3	28	0	0	3	28
6:30	4	21	0	0	4	21	9	27	0	0	9	27
6:45	6	26	0	0	6	26	8	26	0	0	8	26
7:00	5	31	0	0	5	31	8	21	0	0	8	21
7:15	6	34	0	0	6	34	2	16	0	0	2	16
7:30	9	37	0	0	9	37	8	16	0	0	8	16
7:45	11	33	0	0	11	33	3	9	0	0	3	9
8:00	8	28	0	0	8	28	3	11	0	0	3	11
8:15	9	25	0	0	9	25	2	11	0	0	2	11
8:30	5	23	0	0	5	23	1	17	0	0	1	17
8:45	6	23	0	0	6	23	5	20	0	0	5	20
9:00	5	25	0	0	5	25	3	17	0	0	3	17
9:15	7	25	0	0	7	25	8	18	0	0	8	18
9:30	5	27	0	0	5	27	4	13	0	0	4	13
9:45	8	28	0	0	8	28	2	9	0	0	2	9
10:00	5	23	0	0	5	23	4	9	0	0	4	9
10:15	9	24	0	0	9	24	3	6	0	0	3	6
10:30	6	23	0	0	6	23	0	3	0	0	0	3
10:45	3	19	0	0	3	19	2	3	0	0	2	3
11:00	6	26	0	0	6	26	1	1	0	0	1	1
11:15	8	29	0	0	8	29	0	0	0	0	0	0
11:30	2	28	0	0	2	28	0	0	0	0	0	0
11:45	10	34	0	0	10	34	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: REESE PL / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	367	11:45	35	5:30	147
TOTALS	367	11:45	35	5:30	147

	AM						PM					
	N/S	BD	BD		TOTAL		N/S	BD	BD		TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	0	0	0	0	0	7	31	0	0	7	31
12:15	0	0	0	0	0	0	10	31	0	0	10	31
12:30	0	0	0	0	0	0	7	28	0	0	7	28
12:45	0	1	0	0	0	1	7	26	0	0	7	26
1:00	0	1	0	0	0	1	7	27	0	0	7	27
1:15	0	1	0	0	0	1	7	28	0	0	7	28
1:30	1	2	0	0	1	2	5	30	0	0	5	30
1:45	0	1	0	0	0	1	8	30	0	0	8	30
2:00	0	1	0	0	0	1	8	25	0	0	8	25
2:15	1	1	0	0	1	1	9	25	0	0	9	25
2:30	0	0	0	0	0	0	5	28	0	0	5	28
2:45	0	0	0	0	0	0	3	33	0	0	3	33
3:00	0	1	0	0	0	1	8	37	0	0	8	37
3:15	0	1	0	0	0	1	12	35	0	0	12	35
3:30	0	1	0	0	0	1	10	32	0	0	10	32
3:45	1	1	0	0	1	1	7	28	0	0	7	28
4:00	0	2	0	0	0	2	6	24	0	0	6	24
4:15	0	4	0	0	0	4	9	26	0	0	9	26
4:30	0	5	0	0	0	5	6	24	0	0	6	24
4:45	2	6	0	0	2	6	3	23	0	0	3	23
5:00	2	4	0	0	2	4	8	137	0	0	8	137
5:15	1	2	0	0	1	2	7	116	0	0	7	116
5:30	1	3	0	0	1	3	5	147	0	0	5	147
5:45	0	5	0	0	0	5	9	115	0	0	9	115
6:00	0	8	0	0	0	8	3	120	0	0	3	120
6:15	2	16	0	0	2	16	4	24	0	0	4	24
6:30	3	21	0	0	3	21	7	28	0	0	7	28
6:45	3	19	0	0	3	19	10	25	0	0	10	25
7:00	8	27	0	0	8	27	3	18	0	0	3	18
7:15	7	26	0	0	7	26	8	20	0	0	8	20
7:30	1	26	0	0	1	26	4	15	0	0	4	15
7:45	11	34	0	0	11	34	3	15	0	0	3	15
8:00	7	26	0	0	7	26	5	14	0	0	5	14
8:15	7	23	0	0	7	23	3	10	0	0	3	10
8:30	9	18	0	0	9	18	4	10	0	0	4	10
8:45	3	15	0	0	3	15	2	7	0	0	2	7
9:00	4	16	0	0	4	16	1	6	0	0	1	6
9:15	2	16	0	0	2	16	3	7	0	0	3	7
9:30	6	20	0	0	6	20	1	7	0	0	1	7
9:45	4	20	0	0	4	20	1	8	0	0	1	8
10:00	4	18	0	0	4	18	2	7	0	0	2	7
10:15	6	15	0	0	6	15	3	7	0	0	3	7
10:30	6	11	0	0	6	11	2	4	0	0	2	4
10:45	2	10	0	0	2	10	0	2	0	0	0	2
11:00	1	19	0	0	1	19	2	2	0	0	2	2
11:15	2	25	0	0	2	25	0	0	0	0	0	0
11:30	5	33	0	0	5	33	0	0	0	0	0	0
11:45	11	35	0									

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: SPARKS ST / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN VOLUME	PM PEAK HOUR BEGIN VOLUME
N/S	336	9:15 32	5:30 147
TOTALS	336	9:15 32	5:30 147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	1	0	0	0	1	5	26	0	0	5	26
12:15	0	1	0	0	0	1	5	25	0	0	5	25
12:30	1	2	0	0	1	2	7	32	0	0	7	32
12:45	0	1	0	0	0	1	9	29	0	0	9	29
1:00	0	1	0	0	0	1	4	23	0	0	4	23
1:15	1	1	0	0	1	1	12	26	0	0	12	26
1:30	0	0	0	0	0	0	4	18	0	0	4	18
1:45	0	0	0	0	0	0	3	19	0	0	3	19
2:00	0	1	0	0	0	1	7	24	0	0	7	24
2:15	0	2	0	0	0	2	4	22	0	0	4	22
2:30	0	2	0	0	0	2	5	21	0	0	5	21
2:45	1	4	0	0	1	4	8	24	0	0	8	24
3:00	1	3	0	0	1	3	5	25	0	0	5	25
3:15	0	2	0	0	0	2	3	21	0	0	3	21
3:30	2	2	0	0	2	2	8	27	0	0	8	27
3:45	0	0	0	0	0	0	9	21	0	0	9	21
4:00	0	0	0	0	0	0	1	17	0	0	1	17
4:15	0	1	0	0	0	1	9	25	0	0	9	25
4:30	0	2	0	0	0	2	2	25	0	0	2	25
4:45	0	4	0	0	0	4	5	28	0	0	5	28
5:00	1	7	0	0	1	7	9	137	0	0	9	137
5:15	1	6	0	0	1	6	9	116	0	0	9	116
5:30	2	6	0	0	2	6	5	147	0	0	5	147
5:45	3	4	0	0	3	4	7	115	0	0	7	115
6:00	0	3	0	0	0	3	8	120	0	0	8	120
6:15	1	7	0	0	1	7	1	25	0	0	1	25
6:30	0	12	0	0	0	12	8	28	0	0	8	28
6:45	2	18	0	0	2	18	7	24	0	0	7	24
7:00	4	22	0	0	4	22	9	20	0	0	9	20
7:15	6	27	0	0	6	27	4	15	0	0	4	15
7:30	6	24	0	0	6	24	4	11	0	0	4	11
7:45	6	22	0	0	6	22	3	8	0	0	3	8
8:00	9	23	0	0	9	23	4	5	0	0	4	5
8:15	3	20	0	0	3	20	0	3	0	0	0	3
8:30	4	24	0	0	4	24	1	7	0	0	1	7
8:45	7	25	0	0	7	25	0	10	0	0	0	10
9:00	6	26	0	0	6	26	2	13	0	0	2	13
9:15	7	32	0	0	7	32	4	13	0	0	4	13
9:30	5	30	0	0	5	30	4	10	0	0	4	10
9:45	8	30	0	0	8	30	3	7	0	0	3	7
10:00	12	23	0	0	12	23	2	6	0	0	2	6
10:15	5	13	0	0	5	13	1	4	0	0	1	4
10:30	5	10	0	0	5	10	1	3	0	0	1	3
10:45	1	10	0	0	1	10	2	3	0	0	2	3
11:00	2	12	0	0	2	12	0	1	0	0	0	1
11:15	2	15	0	0	2	15	0	1	0	0	0	1
11:30	5	18	0	0	5	18	1	1	0	0	1	1
11:45	3	20	0	0	3	20	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: SPARKS ST / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	362	9:45	34	5:30	147
TOTALS	362	9:45	34	5:30	147

	AM						PM					
	N/S	BD	BD		TOTAL		N/S	BD	BD		TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	2	0	0	0	2	6	27	0	0	6	27
12:15	2	3	0	0	2	3	8	29	0	0	8	29
12:30	0	1	0	0	0	1	8	24	0	0	8	24
12:45	0	1	0	0	0	1	5	24	0	0	5	24
1:00	1	1	0	0	1	1	8	23	0	0	8	23
1:15	0	0	0	0	0	0	3	20	0	0	3	20
1:30	0	0	0	0	0	0	8	24	0	0	8	24
1:45	0	0	0	0	0	0	4	21	0	0	4	21
2:00	0	0	0	0	0	0	5	22	0	0	5	22
2:15	0	0	0	0	0	0	7	19	0	0	7	19
2:30	0	1	0	0	0	1	5	24	0	0	5	24
2:45	0	1	0	0	0	1	5	29	0	0	5	29
3:00	0	1	0	0	0	1	2	26	0	0	2	26
3:15	1	1	0	0	1	1	12	27	0	0	12	27
3:30	0	0	0	0	0	0	10	21	0	0	10	21
3:45	0	0	0	0	0	0	2	15	0	0	2	15
4:00	0	0	0	0	0	0	3	20	0	0	3	20
4:15	0	3	0	0	0	3	6	25	0	0	6	25
4:30	0	3	0	0	0	3	4	28	0	0	4	28
4:45	0	5	0	0	0	5	7	31	0	0	7	31
5:00	3	7	0	0	3	7	8	137	0	0	8	137
5:15	0	5	0	0	0	5	9	116	0	0	9	116
5:30	2	5	0	0	2	5	7	147	0	0	7	147
5:45	2	4	0	0	2	4	3	115	0	0	3	115
6:00	1	7	0	0	1	7	6	120	0	0	6	120
6:15	0	9	0	0	0	9	10	27	0	0	10	27
6:30	1	16	0	0	1	16	5	24	0	0	5	24
6:45	5	20	0	0	5	20	5	23	0	0	5	23
7:00	3	26	0	0	3	26	7	21	0	0	7	21
7:15	7	26	0	0	7	26	7	15	0	0	7	15
7:30	5	26	0	0	5	26	4	14	0	0	4	14
7:45	11	23	0	0	11	23	3	17	0	0	3	17
8:00	3	18	0	0	3	18	1	17	0	0	1	17
8:15	7	20	0	0	7	20	6	20	0	0	6	20
8:30	2	18	0	0	2	18	7	18	0	0	7	18
8:45	6	20	0	0	6	20	3	12	0	0	3	12
9:00	5	20	0	0	5	20	4	11	0	0	4	11
9:15	5	20	0	0	5	20	4	11	0	0	4	11
9:30	4	20	0	0	4	20	1	9	0	0	1	9
9:45	6	34	0	0	6	34	2	10	0	0	2	10
10:00	5	31	0	0	5	31	4	9	0	0	4	9
10:15	5	33	0	0	5	33	2	6	0	0	2	6
10:30	18	30	0	0	18	30	2	4	0	0	2	4
10:45	3	16	0	0	3	16	1	2	0	0	1	2
11:00	7	17	0	0	7	17	1	3	0	0	1	3
11:15	2	16	0	0	2	16	0	2	0	0	0	2
11:30	4	22	0	0	4	22	0	2	0	0	0	2
11:45	4	26	0	0	4	26	2	2	0	0	2	2

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: BEACHWOOD DR / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN VOLUME	PM PEAK HOUR BEGIN VOLUME
N/S	498	11:45 46	5:30 147
TOTALS	498	11:45 46	5:30 147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	1	0	0	0	1	6	57	0	0	6	57
12:15	0	1	0	0	0	1	18	71	0	0	18	71
12:30	0	1	0	0	0	1	18	64	0	0	18	64
12:45	1	1	0	0	1	1	15	56	0	0	15	56
1:00	0	0	0	0	0	0	20	45	0	0	20	45
1:15	0	0	0	0	0	0	11	34	0	0	11	34
1:30	0	0	0	0	0	0	10	28	0	0	10	28
1:45	0	0	0	0	0	0	4	28	0	0	4	28
2:00	0	0	0	0	0	0	9	31	0	0	9	31
2:15	0	0	0	0	0	0	5	25	0	0	5	25
2:30	0	1	0	0	0	1	10	29	0	0	10	29
2:45	0	2	0	0	0	2	7	23	0	0	7	23
3:00	0	3	0	0	0	3	3	22	0	0	3	22
3:15	1	4	0	0	1	4	9	26	0	0	9	26
3:30	1	3	0	0	1	3	4	24	0	0	4	24
3:45	1	2	0	0	1	2	6	26	0	0	6	26
4:00	1	1	0	0	1	1	7	28	0	0	7	28
4:15	0	2	0	0	0	2	7	39	0	0	7	39
4:30	0	4	0	0	0	4	6	48	0	0	6	48
4:45	0	4	0	0	0	4	8	44	0	0	8	44
5:00	2	8	0	0	2	8	18	137	0	0	18	137
5:15	2	8	0	0	2	8	16	116	0	0	16	116
5:30	0	9	0	0	0	9	2	147	0	0	2	147
5:45	4	11	0	0	4	11	7	115	0	0	7	115
6:00	2	13	0	0	2	13	4	120	0	0	4	120
6:15	3	15	0	0	3	15	13	38	0	0	13	38
6:30	2	17	0	0	2	17	11	34	0	0	11	34
6:45	6	20	0	0	6	20	6	27	0	0	6	27
7:00	4	20	0	0	4	20	8	24	0	0	8	24
7:15	5	24	0	0	5	24	9	21	0	0	9	21
7:30	5	24	0	0	5	24	4	15	0	0	4	15
7:45	6	21	0	0	6	21	3	13	0	0	3	13
8:00	8	21	0	0	8	21	5	12	0	0	5	12
8:15	5	22	0	0	5	22	3	14	0	0	3	14
8:30	2	27	0	0	2	27	2	20	0	0	2	20
8:45	6	29	0	0	6	29	2	24	0	0	2	24
9:00	9	25	0	0	9	25	7	23	0	0	7	23
9:15	10	25	0	0	10	25	9	18	0	0	9	18
9:30	4	27	0	0	4	27	6	13	0	0	6	13
9:45	2	33	0	0	2	33	1	9	0	0	1	9
10:00	9	34	0	0	9	34	2	12	0	0	2	12
10:15	12	32	0	0	12	32	4	12	0	0	4	12
10:30	10	33	0	0	10	33	2	8	0	0	2	8
10:45	3	37	0	0	3	37	4	6	0	0	4	6
11:00	7	38	0	0	7	38	2	3	0	0	2	3
11:15	13	37	0	0	13	37	0	1	0	0	0	1
11:30	14	42	0	0	14	42	0	1	0	0	0	1
11:45	4	46	0	0	4	46	1	1	0	0	1	1

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: BEACHWOOD DR / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	502	11:45	50	5:30	147
TOTALS	502	11:45	50	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	1	1	0	0	1	1	13	51	0	0	13	51
12:15	0	0	0	0	0	0	9	51	0	0	9	51
12:30	0	0	0	0	0	0	17	49	0	0	17	49
12:45	0	2	0	0	0	2	12	42	0	0	12	42
1:00	0	2	0	0	0	2	13	40	0	0	13	40
1:15	0	3	0	0	0	3	7	38	0	0	7	38
1:30	2	3	0	0	2	3	10	39	0	0	10	39
1:45	0	1	0	0	0	1	10	38	0	0	10	38
2:00	1	1	0	0	1	1	11	35	0	0	11	35
2:15	0	0	0	0	0	0	8	34	0	0	8	34
2:30	0	0	0	0	0	0	9	32	0	0	9	32
2:45	0	1	0	0	0	1	7	28	0	0	7	28
3:00	0	1	0	0	0	1	10	27	0	0	10	27
3:15	0	1	0	0	0	1	6	30	0	0	6	30
3:30	1	1	0	0	1	1	5	31	0	0	5	31
3:45	0	2	0	0	0	2	6	33	0	0	6	33
4:00	0	2	0	0	0	2	13	31	0	0	13	31
4:15	0	4	0	0	0	4	7	22	0	0	7	22
4:30	2	5	0	0	2	5	7	22	0	0	7	22
4:45	0	3	0	0	0	3	4	23	0	0	4	23
5:00	2	4	0	0	2	4	4	137	0	0	4	137
5:15	1	5	0	0	1	5	7	116	0	0	7	116
5:30	0	4	0	0	0	4	8	147	0	0	8	147
5:45	1	9	0	0	1	9	10	115	0	0	10	115
6:00	3	11	0	0	3	11	14	120	0	0	14	120
6:15	0	10	0	0	0	10	13	27	0	0	13	27
6:30	5	20	0	0	5	20	4	25	0	0	4	25
6:45	3	20	0	0	3	20	4	31	0	0	4	31
7:00	2	28	0	0	2	28	6	31	0	0	6	31
7:15	10	28	0	0	10	28	11	29	0	0	11	29
7:30	5	28	0	0	5	28	10	20	0	0	10	20
7:45	11	35	0	0	11	35	4	18	0	0	4	18
8:00	2	25	0	0	2	25	4	17	0	0	4	17
8:15	10	27	0	0	10	27	2	26	0	0	2	26
8:30	12	19	0	0	12	19	8	36	0	0	8	36
8:45	1	10	0	0	1	10	3	30	0	0	3	30
9:00	4	17	0	0	4	17	13	28	0	0	13	28
9:15	2	18	0	0	2	18	12	21	0	0	12	21
9:30	3	23	0	0	3	23	2	12	0	0	2	12
9:45	8	26	0	0	8	26	1	15	0	0	1	15
10:00	5	28	0	0	5	28	6	16	0	0	6	16
10:15	7	35	0	0	7	35	3	13	0	0	3	13
10:30	6	34	0	0	6	34	5	10	0	0	5	10
10:45	10	36	0	0	10	36	2	5	0	0	2	5
11:00	12	37	0	0	12	37	3	5	0	0	3	5
11:15	6	38	0	0	6	38	0	2	0	0	0	2
11:30	8	41	0	0	8	41	0	2	0	0	0	2
11:45	11	50	0	0	11	50	2	2	0	0	2	2

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: GRIFFITH PARK DR / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	546	11:30	56	5:30	147
TOTALS	546	11:30	56	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	0	0	0	0	0	12	53	0	0	12	53
12:15	0	0	0	0	0	0	13	61	0	0	13	61
12:30	0	0	0	0	0	0	12	69	0	0	12	69
12:45	0	0	0	0	0	0	16	69	0	0	16	69
1:00	0	0	0	0	0	0	20	61	0	0	20	61
1:15	0	0	0	0	0	0	21	48	0	0	21	48
1:30	0	0	0	0	0	0	12	32	0	0	12	32
1:45	0	0	0	0	0	0	8	26	0	0	8	26
2:00	0	0	0	0	0	0	7	24	0	0	7	24
2:15	0	0	0	0	0	0	5	26	0	0	5	26
2:30	0	0	0	0	0	0	6	25	0	0	6	25
2:45	0	2	0	0	0	2	6	22	0	0	6	22
3:00	0	2	0	0	0	2	9	27	0	0	9	27
3:15	0	2	0	0	0	2	4	23	0	0	4	23
3:30	2	2	0	0	2	2	3	38	0	0	3	38
3:45	0	0	0	0	0	0	11	41	0	0	11	41
4:00	0	0	0	0	0	0	5	41	0	0	5	41
4:15	0	1	0	0	0	1	19	55	0	0	19	55
4:30	0	1	0	0	0	1	6	53	0	0	6	53
4:45	0	2	0	0	0	2	11	68	0	0	11	68
5:00	1	3	0	0	1	3	19	137	0	0	19	137
5:15	0	4	0	0	0	4	17	116	0	0	17	116
5:30	1	5	0	0	1	5	21	147	0	0	21	147
5:45	1	9	0	0	1	9	9	115	0	0	9	115
6:00	2	11	0	0	2	11	5	120	0	0	5	120
6:15	1	9	0	0	1	9	13	37	0	0	13	37
6:30	5	10	0	0	5	10	8	38	0	0	8	38
6:45	3	7	0	0	3	7	6	40	0	0	6	40
7:00	0	7	0	0	0	7	10	40	0	0	10	40
7:15	2	15	0	0	2	15	14	34	0	0	14	34
7:30	2	15	0	0	2	15	10	24	0	0	10	24
7:45	3	22	0	0	3	22	6	19	0	0	6	19
8:00	8	33	0	0	8	33	4	15	0	0	4	15
8:15	2	37	0	0	2	37	4	15	0	0	4	15
8:30	9	42	0	0	9	42	5	17	0	0	5	17
8:45	14	36	0	0	14	36	2	19	0	0	2	19
9:00	12	27	0	0	12	27	4	24	0	0	4	24
9:15	7	18	0	0	7	18	6	24	0	0	6	24
9:30	3	17	0	0	3	17	7	19	0	0	7	19
9:45	5	20	0	0	5	20	7	14	0	0	7	14
10:00	3	21	0	0	3	21	4	7	0	0	4	7
10:15	6	22	0	0	6	22	1	3	0	0	1	3
10:30	6	26	0	0	6	26	2	5	0	0	2	5
10:45	6	37	0	0	6	37	0	5	0	0	0	5
11:00	4	45	0	0	4	45	0	7	0	0	0	7
11:15	10	53	0	0	10	53	3	7	0	0	3	7
11:30	17	56	0	0	17	56	2	4	0	0	2	4
11:45	14	51	0	0	14	51	2	2	0	0	2	2

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: GRIFFITH PARK DR / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN VOLUME	PM PEAK HOUR BEGIN VOLUME
N/S	486	11:45 66	5:30 147
TOTALS	486	11:45 66	5:30 147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	0	2	0	0	0	2	21	54	0	0	21	54
12:15	2	2	0	0	2	2	23	33	0	0	23	33
12:30	0	0	0	0	0	0	10	10	0	0	10	10
12:45	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
1:15	0	1	0	0	0	1	0	0	0	0	0	0
1:30	0	2	0	0	0	2	0	0	0	0	0	0
1:45	0	2	0	0	0	2	0	10	0	0	0	10
2:00	1	2	0	0	1	2	0	19	0	0	0	19
2:15	1	1	0	0	1	1	0	28	0	0	0	28
2:30	0	2	0	0	0	2	10	36	0	0	10	36
2:45	0	2	0	0	0	2	9	34	0	0	9	34
3:00	0	2	0	0	0	2	9	32	0	0	9	32
3:15	2	2	0	0	2	2	8	33	0	0	8	33
3:30	0	0	0	0	0	0	8	31	0	0	8	31
3:45	0	0	0	0	0	0	7	34	0	0	7	34
4:00	0	0	0	0	0	0	10	38	0	0	10	38
4:15	0	1	0	0	0	1	6	40	0	0	6	40
4:30	0	1	0	0	0	1	11	41	0	0	11	41
4:45	0	1	0	0	0	1	11	44	0	0	11	44
5:00	1	1	0	0	1	1	12	137	0	0	12	137
5:15	0	1	0	0	0	1	7	116	0	0	7	116
5:30	0	3	0	0	0	3	14	147	0	0	14	147
5:45	0	4	0	0	0	4	15	115	0	0	15	115
6:00	1	11	0	0	1	11	11	120	0	0	11	120
6:15	2	18	0	0	2	18	7	28	0	0	7	28
6:30	1	16	0	0	1	16	10	27	0	0	10	27
6:45	7	20	0	0	7	20	6	23	0	0	6	23
7:00	8	18	0	0	8	18	5	20	0	0	5	20
7:15	0	14	0	0	0	14	6	23	0	0	6	23
7:30	5	20	0	0	5	20	6	21	0	0	6	21
7:45	5	22	0	0	5	22	3	16	0	0	3	16
8:00	4	24	0	0	4	24	8	15	0	0	8	15
8:15	6	22	0	0	6	22	4	13	0	0	4	13
8:30	7	17	0	0	7	17	1	22	0	0	1	22
8:45	7	15	0	0	7	15	2	41	0	0	2	41
9:00	2	17	0	0	2	17	6	40	0	0	6	40
9:15	1	26	0	0	1	26	13	38	0	0	13	38
9:30	5	35	0	0	5	35	20	26	0	0	20	26
9:45	9	40	0	0	9	40	1	10	0	0	1	10
10:00	11	37	0	0	11	37	4	9	0	0	4	9
10:15	10	40	0	0	10	40	1	7	0	0	1	7
10:30	10	52	0	0	10	52	4	9	0	0	4	9
10:45	6	50	0	0	6	50	0	7	0	0	0	7
11:00	14	56	0	0	14	56	2	7	0	0	2	7
11:15	22	63	0	0	22	63	3	5	0	0	3	5
11:30	8	64	0	0	8	64	2	2	0	0	2	2
11:45	12	66	0	0	12	66	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: MARIPOSA ST / NORTH OR RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	1233	11:45	124	5:30	147
TOTALS	1233	11:45	124	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	1	3	0	0	1	3	26	129	0	0	26	129
12:15	0	5	0	0	0	5	23	126	0	0	23	126
12:30	1	5	0	0	1	5	48	143	0	0	48	143
12:45	1	6	0	0	1	6	32	117	0	0	32	117
1:00	3	5	0	0	3	5	23	112	0	0	23	112
1:15	0	2	0	0	0	2	40	112	0	0	40	112
1:30	2	2	0	0	2	2	22	97	0	0	22	97
1:45	0	0	0	0	0	0	27	90	0	0	27	90
2:00	0	0	0	0	0	0	23	89	0	0	23	89
2:15	0	2	0	0	0	2	25	92	0	0	25	92
2:30	0	2	0	0	0	2	15	96	0	0	15	96
2:45	0	2	0	0	0	2	26	112	0	0	26	112
3:00	2	2	0	0	2	2	26	106	0	0	26	106
3:15	0	0	0	0	0	0	29	111	0	0	29	111
3:30	0	1	0	0	0	1	31	111	0	0	31	111
3:45	0	1	0	0	0	1	20	105	0	0	20	105
4:00	0	1	0	0	0	1	31	103	0	0	31	103
4:15	1	2	0	0	1	2	29	111	0	0	29	111
4:30	0	3	0	0	0	3	25	96	0	0	25	96
4:45	0	5	0	0	0	5	18	112	0	0	18	112
5:00	1	9	0	0	1	9	39	137	0	0	39	137
5:15	2	13	0	0	2	13	14	116	0	0	14	116
5:30	2	14	0	0	2	14	41	147	0	0	41	147
5:45	4	22	0	0	4	22	19	115	0	0	19	115
6:00	5	26	0	0	5	26	27	120	0	0	27	120
6:15	3	28	0	0	3	28	21	80	0	0	21	80
6:30	10	36	0	0	10	36	17	67	0	0	17	67
6:45	8	46	0	0	8	46	24	66	0	0	24	66
7:00	7	58	0	0	7	58	18	52	0	0	18	52
7:15	11	71	0	0	11	71	8	42	0	0	8	42
7:30	20	76	0	0	20	76	16	42	0	0	16	42
7:45	20	70	0	0	20	70	10	29	0	0	10	29
8:00	20	73	0	0	20	73	8	25	0	0	8	25
8:15	16	73	0	0	16	73	8	24	0	0	8	24
8:30	14	67	0	0	14	67	3	21	0	0	3	21
8:45	23	65	0	0	23	65	6	23	0	0	6	23
9:00	20	56	0	0	20	56	7	29	0	0	7	29
9:15	10	47	0	0	10	47	5	26	0	0	5	26
9:30	12	52	0	0	12	52	5	26	0	0	5	26
9:45	14	54	0	0	14	54	12	25	0	0	12	25
10:00	11	59	0	0	11	59	4	16	0	0	4	16
10:15	15	56	0	0	15	56	5	12	0	0	5	12
10:30	14	59	0	0	14	59	4	10	0	0	4	10
10:45	19	64	0	0	19	64	3	7	0	0	3	7
11:00	8	72	0	0	8	72	0	6	0	0	0	6
11:15	18	90	0	0	18	90	3	6	0	0	3	6
11:30	19	95	0	0	19	95	1	3	0	0	1	3
11:45	27	124	0	0	27	124	2	2	0	0	2	2

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: MARIPOSA ST / NORTH OR RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	1284	11:45	125	5:30	147
TOTALS	1284	11:45	125	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	1	4	0	0	1	4	25	121	0	0	25	121
12:15	2	3	0	0	2	3	34	117	0	0	34	117
12:30	1	1	0	0	1	1	32	105	0	0	32	105
12:45	0	1	0	0	0	1	30	92	0	0	30	92
1:00	0	1	0	0	0	1	21	74	0	0	21	74
1:15	0	1	0	0	0	1	22	76	0	0	22	76
1:30	1	2	0	0	1	2	19	70	0	0	19	70
1:45	0	1	0	0	0	1	12	77	0	0	12	77
2:00	0	2	0	0	0	2	23	84	0	0	23	84
2:15	1	2	0	0	1	2	16	91	0	0	16	91
2:30	0	1	0	0	0	1	26	126	0	0	26	126
2:45	1	1	0	0	1	1	19	137	0	0	19	137
3:00	0	1	0	0	0	1	30	141	0	0	30	141
3:15	0	1	0	0	0	1	51	145	0	0	51	145
3:30	0	3	0	0	0	3	37	115	0	0	37	115
3:45	1	5	0	0	1	5	23	110	0	0	23	110
4:00	0	5	0	0	0	5	34	121	0	0	34	121
4:15	2	5	0	0	2	5	21	110	0	0	21	110
4:30	2	3	0	0	2	3	32	107	0	0	32	107
4:45	1	3	0	0	1	3	34	110	0	0	34	110
5:00	0	5	0	0	0	5	23	137	0	0	23	137
5:15	0	10	0	0	0	10	18	116	0	0	18	116
5:30	2	15	0	0	2	15	35	147	0	0	35	147
5:45	3	19	0	0	3	19	30	115	0	0	30	115
6:00	5	26	0	0	5	26	22	120	0	0	22	120
6:15	5	29	0	0	5	29	20	60	0	0	20	60
6:30	6	32	0	0	6	32	19	57	0	0	19	57
6:45	10	40	0	0	10	40	11	50	0	0	11	50
7:00	8	61	0	0	8	61	10	47	0	0	10	47
7:15	8	79	0	0	8	79	17	48	0	0	17	48
7:30	14	82	0	0	14	82	12	38	0	0	12	38
7:45	31	90	0	0	31	90	8	35	0	0	8	35
8:00	26	73	0	0	26	73	11	43	0	0	11	43
8:15	11	54	0	0	11	54	7	37	0	0	7	37
8:30	22	56	0	0	22	56	9	35	0	0	9	35
8:45	14	46	0	0	14	46	16	30	0	0	16	30
9:00	7	53	0	0	7	53	5	19	0	0	5	19
9:15	13	71	0	0	13	71	5	20	0	0	5	20
9:30	12	79	0	0	12	79	4	21	0	0	4	21
9:45	21	92	0	0	21	92	5	22	0	0	5	22
10:00	25	95	0	0	25	95	6	21	0	0	6	21
10:15	21	91	0	0	21	91	6	18	0	0	6	18
10:30	25	96	0	0	25	96	5	12	0	0	5	12
10:45	24	95	0	0	24	95	4	8	0	0	4	8
11:00	21	105	0	0	21	105	3	4	0	0	3	4
11:15	26	109	0	0	26	109	0	1	0	0	0	1
11:30	24	117	0	0	24	117	1	1	0	0	1	1
11:45	34	125	0	0	34	125	0	0	0	0	0	0

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: RIVERSIDE DR / WEST OF MAIN ST
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
WEST BD	3855	7:45	284	5:00	424
EAST BD	5250	11:30	265	5:00	1135
TOTALS	9105	11:45	543	5:00	1559

	AM						PM					
	WEST	BD	EAST	BD	TOTAL		WEST	BD	EAST	BD	TOTAL	
TIME	15′	HOUR	15′	HOUR	15′	HOUR	15′	HOUR	15′	HOUR	15′	HOUR
12:00	10	33	7	25	17	58	81	274	78	262	159	536
12:15	8	29	10	23	18	52	62	263	52	248	114	511
12:30	7	24	2	16	9	40	65	262	58	251	123	513
12:45	8	24	6	16	14	40	66	260	74	241	140	501
1:00	6	17	5	13	11	30	70	255	64	219	134	474
1:15	3	13	3	17	6	30	61	268	55	214	116	482
1:30	7	14	2	16	9	30	63	282	48	217	111	499
1:45	1	8	3	14	4	22	61	276	52	231	113	507
2:00	2	7	9	14	11	21	83	279	59	223	142	502
2:15	4	11	2	9	6	20	75	248	58	223	133	471
2:30	1	7	0	11	1	18	57	236	62	251	119	487
2:45	0	8	3	12	3	20	64	255	44	262	108	517
3:00	6	8	4	9	10	17	52	259	59	279	111	538
3:15	0	8	4	7	4	15	63	266	86	331	149	597
3:30	2	8	1	5	3	13	76	267	73	410	149	677
3:45	0	9	0	4	0	13	68	275	61	512	129	787
4:00	6	12	2	7	8	19	59	277	111	663	170	940
4:15	0	12	2	11	2	23	64	340	165	817	229	1157
4:30	3	17	0	14	3	31	84	396	175	920	259	1316
4:45	3	21	3	20	6	41	70	401	212	1074	282	1475
5:00	6	30	6	32	12	62	122	424	265	1135	387	1559
5:15	5	33	5	44	10	77	120	369	268	1127	388	1496
5:30	7	44	6	54	13	98	89	313	329	1053	418	1366
5:45	12	66	15	66	27	132	93	285	273	911	366	1196
6:00	9	90	18	82	27	172	67	244	257	793	324	1037
6:15	16	113	15	92	31	205	64	237	194	633	258	870
6:30	29	129	18	121	47	250	61	220	187	503	248	723
6:45	36	155	31	136	67	291	52	194	155	385	207	579
7:00	32	196	28	174	60	370	60	176	97	277	157	453
7:15	32	246	44	196	76	442	47	149	64	212	111	361
7:30	55	267	33	206	88	473	35	124	69	177	104	301
7:45	77	284	69	223	146	507	34	131	47	134	81	265
8:00	82	278	50	207	132	485	33	159	32	122	65	281
8:15	53	246	54	199	107	445	22	158	29	113	51	271
8:30	72	230	50	187	122	417	42	172	26	110	68	282
8:45	71	182	53	179	124	361	62	164	35	119	97	283
9:00	50	158	42	168	92	326	32	155	23	97	55	252
9:15	37	145	42	171	79	316	36	141	26	93	62	234
9:30	24	153	42	169	66	322	34	135	35	81	69	216
9:45	47	175	42	166	89	341	53	126	13	58	66	184
10:00	37	167	45	166	82	333	18	87	19	56	37	143
10:15	45	166	40	144	85	310	30	90	14	48	44	138
10:30	46	159	39	142	85	301	25	79	12	39	37	118
10:45	39	169	42	163	81	332	14	65	11	38	25	103
11:00	36	202	23	196	59	398	21	68	11	31	32	99
11:15	38	247	38	251	76	498	19	47	5	43	24	90
11:30	56	271	60	265	116	536	11	28	11	43	22	71
11:45	72	280	75	263	147	543	17	17	4	33	21	50

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: RIVERSIDE DR / WEST OF MAIN ST
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
WEST BD	3730	8:00	309	5:00	344
EAST BD	4340	7:30	215	5:15	1057
TOTALS	8070	8:00	521	5:15	1358

	AM						PM					
	WEST	BD	EAST	BD	TOTAL		WEST	BD	EAST	BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	14	40	6	16	20	56	77	271	67	281	144	552
12:15	15	32	4	14	19	46	60	252	86	281	146	533
12:30	6	18	4	10	10	28	61	260	67	242	128	502
12:45	5	13	2	7	7	20	73	265	61	217	134	482
1:00	6	9	4	6	10	15	58	243	67	197	125	440
1:15	1	5	0	6	1	11	68	254	47	182	115	436
1:30	1	6	1	9	2	15	66	246	42	182	108	428
1:45	1	6	1	10	2	16	51	243	41	174	92	417
2:00	2	7	4	10	6	17	69	262	52	200	121	462
2:15	2	5	3	6	5	11	60	267	47	203	107	470
2:30	1	6	2	4	3	10	63	280	34	205	97	485
2:45	2	7	1	3	3	10	70	269	67	222	137	491
3:00	0	8	0	3	0	11	74	273	55	200	129	473
3:15	3	9	1	4	4	13	73	252	49	218	122	470
3:30	2	7	1	3	3	10	52	240	51	239	103	479
3:45	3	6	1	5	4	11	74	254	45	267	119	521
4:00	1	5	1	4	2	9	53	246	73	306	126	552
4:15	1	8	0	6	1	14	61	298	70	410	131	708
4:30	1	10	3	10	4	20	66	316	79	601	145	917
4:45	2	16	0	11	2	27	66	339	84	817	150	1156
5:00	4	26	3	26	7	52	105	344	177	1001	282	1345
5:15	3	33	4	34	7	67	79	301	261	1057	340	1358
5:30	7	53	4	43	11	96	89	275	295	929	384	1204
5:45	12	92	15	59	27	151	71	235	268	731	339	966
6:00	11	122	11	77	22	199	62	199	233	548	295	747
6:15	23	141	13	100	36	241	53	179	133	369	186	548
6:30	46	163	20	118	66	281	49	173	97	301	146	474
6:45	42	177	33	153	75	330	35	160	85	250	120	410
7:00	30	209	34	180	64	389	42	176	54	198	96	374
7:15	45	251	31	208	76	459	47	179	65	169	112	348
7:30	60	275	55	215	115	490	36	166	46	137	82	303
7:45	74	296	60	211	134	507	51	163	33	128	84	291
8:00	72	309	62	212	134	521	45	159	25	138	70	297
8:15	69	291	38	192	107	483	34	148	33	136	67	284
8:30	81	254	51	201	132	455	33	147	37	128	70	275
8:45	87	219	61	199	148	418	47	142	43	111	90	253
9:00	54	184	42	183	96	367	34	127	23	81	57	208
9:15	32	171	47	188	79	359	33	110	25	74	58	184
9:30	46	190	49	185	95	375	28	96	20	73	48	169
9:45	52	189	45	45	97	234	32	86	13	71	45	157
10:00	41	181	47	47	88	228	17	80	16	76	33	156
10:15	51	161	44	44	95	205	19	82	24	65	43	147
10:30	45	164	59	59	104	223	18	85	18	45	36	130
10:45	44	168	51	51	95	219	26	78	18	36	44	114
11:00	21	189	19	19	40	208	19	61	5	23	24	84
11:15	54	245	46	46	100	291	22	42	4	43	26	85
11:30	49	251	53	53	102	304	11	20	9	43	20	63
11:45	65	263	55	55	120	318	9	9	5	33	14	42

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: MAIN ST / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
NORTH BD	2562	11:45	204	8:15	240
SOUTH BD	2796	7:45	233	5:00	234
TOTALS	5358	11:45	418	4:45	444

	AM						PM					
	NORTH	BD	SOUTH	BD	TOTAL		NORTH	BD	SOUTH	BD	TOTAL	
TIME	15′	HOUR	15′	HOUR	15′	HOUR	15′	HOUR	15′	HOUR	15′	HOUR
12:00	6	17	8	21	14	38	70	181	59	209	129	390
12:15	2	16	4	15	6	31	41	149	57	192	98	341
12:30	6	18	4	13	10	31	37	147	47	184	84	331
12:45	3	14	5	11	8	25	33	153	46	183	79	336
1:00	5	11	2	6	7	17	38	165	42	191	80	356
1:15	4	9	2	7	6	16	39	163	49	184	88	347
1:30	2	5	2	6	4	11	43	156	46	180	89	336
1:45	0	3	0	5	0	8	45	160	54	182	99	342
2:00	3	3	3	5	6	8	36	166	35	177	71	343
2:15	0	2	1	3	1	5	32	175	45	187	77	362
2:30	0	6	1	4	1	10	47	183	48	189	95	372
2:45	0	7	0	5	0	12	51	190	49	183	100	373
3:00	2	7	1	6	3	13	45	172	45	176	90	348
3:15	4	6	2	6	6	12	40	177	47	172	87	349
3:30	1	2	2	4	3	6	54	175	42	170	96	345
3:45	0	2	1	4	1	6	33	171	42	189	75	360
4:00	1	4	1	6	2	10	50	192	41	193	91	385
4:15	0	5	0	8	0	13	38	212	45	206	83	418
4:30	1	7	2	13	3	20	50	212	61	216	111	428
4:45	2	12	3	18	5	30	54	220	46	224	100	444
5:00	2	15	3	30	5	45	70	207	54	234	124	441
5:15	2	26	5	44	7	70	38	190	55	224	93	414
5:30	6	32	7	61	13	93	58	186	69	216	127	402
5:45	5	37	15	75	20	112	41	185	56	201	97	386
6:00	13	53	17	90	30	143	53	204	44	191	97	395
6:15	8	66	22	109	30	175	34	190	47	187	81	377
6:30	11	81	21	111	32	192	57	191	54	176	111	367
6:45	21	98	30	135	51	233	60	163	46	159	106	322
7:00	26	117	36	176	62	293	39	122	40	154	79	276
7:15	23	117	24	200	47	317	35	115	36	139	71	254
7:30	28	121	45	220	73	341	29	112	37	135	66	247
7:45	40	118	71	233	111	351	19	169	41	142	60	311
8:00	26	103	60	208	86	311	32	230	25	137	57	367
8:15	27	106	44	185	71	291	32	240	32	135	64	375
8:30	25	120	58	202	83	322	86	235	44	123	130	358
8:45	25	113	46	174	71	287	80	177	36	101	116	278
9:00	29	112	37	163	66	275	42	121	23	80	65	201
9:15	41	109	61	156	102	265	27	103	20	72	47	175
9:30	18	89	30	131	48	220	28	101	22	58	50	159
9:45	24	96	35	130	59	226	24	85	15	44	39	129
10:00	26	103	30	139	56	242	24	66	15	31	39	97
10:15	21	101	36	138	57	239	25	57	6	23	31	80
10:30	25	111	29	141	54	252	12	37	8	23	20	60
10:45	31	119	44	151	75	270	5	39	2	16	7	55
11:00	24	144	29	158	53	302	15	47	7	15	22	62
11:15	31	190	39	188	70	378	5	32	6	43	11	75
11:30	33	200	39	206	72	406	14	27	1	43	15	70
11:45	56	204	51	214	107	418	13	13	1	33	14	46

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: MAIN ST / NORTH OF RIVERSIDE DR
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
NORTH BD	2537	11:45	189	5:30	234
SOUTH BD	2939	11:45	244	5:00	278
TOTALS	5476	11:45	433	5:00	505

	AM						PM					
	NORTH	BD	SOUTH	BD	TOTAL		NORTH	BD	SOUTH	BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	5	16	5	17	10	33	50	178	62	235	112	413
12:15	8	13	4	15	12	28	44	187	59	225	103	412
12:30	1	10	4	13	5	23	46	189	67	209	113	398
12:45	2	10	4	12	6	22	38	166	47	178	85	344
1:00	2	9	3	9	5	18	59	166	52	176	111	342
1:15	5	10	2	8	7	18	46	139	43	168	89	307
1:30	1	5	3	7	4	12	23	122	36	171	59	293
1:45	1	5	1	5	2	10	38	131	45	176	83	307
2:00	3	4	2	4	5	8	32	138	44	162	76	300
2:15	0	1	1	3	1	4	29	148	46	180	75	328
2:30	1	3	1	5	2	8	32	165	41	183	73	348
2:45	0	4	0	7	0	11	45	189	31	188	76	377
3:00	0	4	1	10	1	14	42	200	62	214	104	414
3:15	2	5	3	10	5	15	46	218	49	220	95	438
3:30	2	4	3	8	5	12	56	226	46	219	102	445
3:45	0	3	3	7	3	10	56	228	57	227	113	455
4:00	1	5	1	5	2	10	60	219	68	217	128	436
4:15	1	5	1	5	2	10	54	212	48	218	102	430
4:30	1	7	2	11	3	18	58	206	54	228	112	434
4:45	2	11	1	24	3	35	47	207	47	258	94	465
5:00	1	15	1	36	2	51	53	227	69	278	122	505
5:15	3	21	7	50	10	71	48	234	58	264	106	498
5:30	5	30	15	63	20	93	59	234	84	256	143	490
5:45	6	47	13	89	19	136	67	223	67	225	134	448
6:00	7	56	15	109	22	165	60	189	55	208	115	397
6:15	12	72	20	129	32	201	48	166	50	203	98	369
6:30	22	83	41	143	63	226	48	141	53	204	101	345
6:45	15	80	33	159	48	239	33	138	50	195	83	333
7:00	23	97	35	190	58	287	37	139	50	181	87	320
7:15	23	100	34	217	57	317	23	131	51	153	74	284
7:30	19	95	57	222	76	317	45	139	44	133	89	272
7:45	32	100	64	212	96	312	34	135	36	121	70	256
8:00	26	93	62	192	88	285	29	180	22	122	51	302
8:15	18	90	39	171	57	261	31	187	31	117	62	304
8:30	24	95	47	158	71	253	41	192	32	100	73	292
8:45	25	90	44	148	69	238	79	172	37	81	116	253
9:00	23	98	41	130	64	228	36	112	17	65	53	177
9:15	23	103	26	122	49	225	36	92	14	57	50	149
9:30	19	107	37	125	56	232	21	81	13	57	34	138
9:45	33	112	26	121	59	233	19	67	21	56	40	123
10:00	28	105	33	135	61	240	16	57	9	40	25	97
10:15	27	113	29	141	56	254	25	60	14	40	39	100
10:30	24	118	33	155	57	273	7	54	12	32	19	86
10:45	26	136	40	168	66	304	9	66	5	23	14	89
11:00	36	159	39	184	75	343	19	71	9	20	28	91
11:15	32	173	43	207	75	380	19	52	6	43	25	95
11:30	42	185	46	223	88	408	19	33	3	43	22	76
11:45	49	189	56	244	105	433	14	14	2	33	16	47

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: CHAVEZ ST / SOUTH OF ALAMEDA AV
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	1262	8:15	98	5:30	147
TOTALS	1262	8:15	98	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	3	10	0	0	3	10	27	97	0	0	27	97
12:15	1	8	0	0	1	8	27	90	0	0	27	90
12:30	2	8	0	0	2	8	20	78	0	0	20	78
12:45	4	9	0	0	4	9	23	88	0	0	23	88
1:00	1	6	0	0	1	6	20	93	0	0	20	93
1:15	1	5	0	0	1	5	15	88	0	0	15	88
1:30	3	5	0	0	3	5	30	96	0	0	30	96
1:45	1	2	0	0	1	2	28	81	0	0	28	81
2:00	0	1	0	0	0	1	15	78	0	0	15	78
2:15	1	3	0	0	1	3	23	88	0	0	23	88
2:30	0	2	0	0	0	2	15	91	0	0	15	91
2:45	0	2	0	0	0	2	25	98	0	0	25	98
3:00	2	5	0	0	2	5	25	87	0	0	25	87
3:15	0	4	0	0	0	4	26	90	0	0	26	90
3:30	0	5	0	0	0	5	22	84	0	0	22	84
3:45	3	5	0	0	3	5	14	87	0	0	14	87
4:00	1	3	0	0	1	3	28	98	0	0	28	98
4:15	1	4	0	0	1	4	20	93	0	0	20	93
4:30	0	5	0	0	0	5	25	108	0	0	25	108
4:45	1	8	0	0	1	8	25	102	0	0	25	102
5:00	2	12	0	0	2	12	23	137	0	0	23	137
5:15	2	12	0	0	2	12	35	116	0	0	35	116
5:30	3	18	0	0	3	18	19	147	0	0	19	147
5:45	5	24	0	0	5	24	19	115	0	0	19	115
6:00	2	31	0	0	2	31	22	120	0	0	22	120
6:15	8	39	0	0	8	39	29	89	0	0	29	89
6:30	9	44	0	0	9	44	20	78	0	0	20	78
6:45	12	55	0	0	12	55	16	86	0	0	16	86
7:00	10	63	0	0	10	63	24	81	0	0	24	81
7:15	13	71	0	0	13	71	18	69	0	0	18	69
7:30	20	86	0	0	20	86	28	67	0	0	28	67
7:45	20	81	0	0	20	81	11	49	0	0	11	49
8:00	18	85	0	0	18	85	12	46	0	0	12	46
8:15	28	98	0	0	28	98	16	45	0	0	16	45
8:30	15	90	0	0	15	90	10	39	0	0	10	39
8:45	24	94	0	0	24	94	8	36	0	0	8	36
9:00	31	85	0	0	31	85	11	41	0	0	11	41
9:15	20	67	0	0	20	67	10	35	0	0	10	35
9:30	19	63	0	0	19	63	7	30	0	0	7	30
9:45	15	58	0	0	15	58	13	24	0	0	13	24
10:00	13	62	0	0	13	62	5	19	0	0	5	19
10:15	16	64	0	0	16	64	5	22	0	0	5	22
10:30	14	68	0	0	14	68	1	18	0	0	1	18
10:45	19	71	0	0	19	71	8	17	0	0	8	17
11:00	15	66	0	0	15	66	8	10	0	0	8	10
11:15	20	78	0	0	20	78	1	2	0	0	1	2
11:30	17	85	0	0	17	85	0	1	0	0	0	1
11:45	14	88	0	0	14	88	1	1	0	0	1	1

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: CHAVEZ ST / SOUTH OF ALAMEDA AV
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
N/S	1205	7:30	82	5:30	147
TOTALS	1205	7:30	82	5:30	147

	AM						PM					
	N/S	BD		BD	TOTAL		N/S	BD		BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	3	10	0	0	3	10	23	76	0	0	23	76
12:15	4	8	0	0	4	8	16	76	0	0	16	76
12:30	1	4	0	0	1	4	20	81	0	0	20	81
12:45	2	3	0	0	2	3	17	76	0	0	17	76
1:00	1	6	0	0	1	6	23	79	0	0	23	79
1:15	0	5	0	0	0	5	21	74	0	0	21	74
1:30	0	6	0	0	0	6	15	67	0	0	15	67
1:45	5	6	0	0	5	6	20	71	0	0	20	71
2:00	0	1	0	0	0	1	18	67	0	0	18	67
2:15	1	1	0	0	1	1	14	66	0	0	14	66
2:30	0	0	0	0	0	0	19	68	0	0	19	68
2:45	0	3	0	0	0	3	16	74	0	0	16	74
3:00	0	3	0	0	0	3	17	84	0	0	17	84
3:15	0	5	0	0	0	5	16	96	0	0	16	96
3:30	3	8	0	0	3	8	25	97	0	0	25	97
3:45	0	6	0	0	0	6	26	97	0	0	26	97
4:00	2	6	0	0	2	6	29	96	0	0	29	96
4:15	3	4	0	0	3	4	17	87	0	0	17	87
4:30	1	5	0	0	1	5	25	96	0	0	25	96
4:45	0	9	0	0	0	9	25	95	0	0	25	95
5:00	0	11	0	0	0	11	20	137	0	0	20	137
5:15	4	12	0	0	4	12	26	116	0	0	26	116
5:30	5	14	0	0	5	14	24	147	0	0	24	147
5:45	2	16	0	0	2	16	33	115	0	0	33	115
6:00	1	28	0	0	1	28	22	120	0	0	22	120
6:15	6	45	0	0	6	45	12	90	0	0	12	90
6:30	7	46	0	0	7	46	23	91	0	0	23	91
6:45	14	62	0	0	14	62	28	80	0	0	28	80
7:00	18	71	0	0	18	71	27	67	0	0	27	67
7:15	7	66	0	0	7	66	13	59	0	0	13	59
7:30	23	82	0	0	23	82	12	59	0	0	12	59
7:45	23	76	0	0	23	76	15	64	0	0	15	64
8:00	13	69	0	0	13	69	19	66	0	0	19	66
8:15	23	72	0	0	23	72	13	61	0	0	13	61
8:30	17	62	0	0	17	62	17	63	0	0	17	63
8:45	16	58	0	0	16	58	17	52	0	0	17	52
9:00	16	55	0	0	16	55	14	46	0	0	14	46
9:15	13	52	0	0	13	52	15	40	0	0	15	40
9:30	13	58	0	0	13	58	6	36	0	0	6	36
9:45	13	63	0	0	13	63	11	34	0	0	11	34
10:00	13	69	0	0	13	69	8	27	0	0	8	27
10:15	19	67	0	0	19	67	11	25	0	0	11	25
10:30	18	68	0	0	18	68	4	18	0	0	4	18
10:45	19	68	0	0	19	68	4	16	0	0	4	16
11:00	11	64	0	0	11	64	6	16	0	0	6	16
11:15	20	76	0	0	20	76	4	10	0	0	4	10
11:30	18	72	0	0	18	72	2	6	0	0	2	6
11:45	15	74	0	0	15	74	4	4	0	0	4	4

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: ALAMEDA AV / EAST OF PARISH ST
COUNT BEGAN:3-18-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
WEST BD	8434	7:30	850	3:00	580
EAST BD	9623	7:30	428	5:00	1381
TOTALS	18057	7:30	1278	5:00	1900

	AM						PM					
	WEST	BD	EAST	BD	TOTAL		WEST	BD	EAST	BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	15	52	24	79	39	131	153	576	168	586	321	1162
12:15	15	46	25	69	40	115	142	567	152	573	294	1140
12:30	13	36	16	56	29	92	149	558	134	569	283	1127
12:45	9	35	14	54	23	89	132	543	132	575	264	1118
1:00	9	30	14	48	23	78	144	549	155	571	299	1120
1:15	5	24	12	43	17	67	133	555	148	568	281	1123
1:30	12	21	14	35	26	56	134	542	140	554	274	1096
1:45	4	11	8	28	12	39	138	555	128	562	266	1117
2:00	3	12	9	26	12	38	150	547	152	576	302	1123
2:15	2	14	4	30	6	44	120	539	134	595	254	1134
2:30	2	17	7	29	9	46	147	552	148	595	295	1147
2:45	5	19	6	28	11	47	130	570	142	598	272	1168
3:00	5	15	13	28	18	43	142	580	171	615	313	1195
3:15	5	18	3	17	8	35	133	576	134	669	267	1245
3:30	4	16	6	16	10	32	165	240	151	742	316	982
3:45	1	20	6	14	7	34	140	254	159	826	299	1080
4:00	8	30	2	16	10	46	138	546	225	923	363	1469
4:15	3	38	2	22	5	60	135	529	207	1046	342	1575
4:30	8	54	4	33	12	87	139	531	235	1180	374	1711
4:45	11	75	8	42	19	117	134	529	256	1291	390	1820
5:00	16	101	8	55	24	156	121	519	348	1381	469	1900
5:15	19	118	13	70	32	188	137	518	341	1329	478	1847
5:30	29	160	13	88	42	248	137	514	346	1278	483	1792
5:45	37	210	21	122	58	332	124	492	346	1179	470	1671
6:00	33	266	23	161	56	427	120	481	296	1048	416	1529
6:15	61	353	31	202	92	555	133	478	290	898	423	1376
6:30	79	437	47	241	126	678	115	424	247	745	362	1169
6:45	93	573	60	287	153	860	113	391	215	611	328	1002
7:00	120	734	64	350	184	1084	117	345	146	489	263	834
7:15	145	801	70	395	215	1196	79	299	137	451	216	750
7:30	215	850	93	428	308	1278	82	290	113	424	195	714
7:45	254	828	123	425	377	1253	67	284	93	394	160	678
8:00	187	787	109	399	296	1186	71	298	108	365	179	663
8:15	194	775	103	393	297	1168	70	272	110	329	180	601
8:30	193	731	90	393	283	1124	76	267	83	282	159	549
8:45	213	686	97	415	310	1101	81	231	64	269	145	500
9:00	175	586	103	411	278	997	45	190	72	256	117	446
9:15	150	509	103	410	253	919	65	182	63	239	128	421
9:30	148	474	112	419	260	893	40	145	70	236	110	381
9:45	113	457	93	45	206	502	40	137	51	219	91	356
10:00	98	468	102	47	200	515	37	133	55	216	92	349
10:15	115	495	112	44	227	539	28	121	60	195	88	316
10:30	131	500	90	59	221	559	32	116	53	159	85	275
10:45	124	489	111	51	235	540	36	102	48	137	84	239
11:00	125	507	121	19	246	526	25	82	34	118	59	200
11:15	120	535	123	46	243	581	23	57	24	43	47	100
11:30	120	557	117	53	237	610	18	34	31	43	49	77
11:45	142	586	130	55	272	641	16	16	29	33	45	49

24-HOUR TRAFFIC COUNT FOR CRAIN AND ASSOCIATES
LOCATION: ALAMEDA AV / EAST OF PARISH ST
COUNT BEGAN:3-19-92

SUMMARY DIRECTION	24 HOUR VOLUME	AM PEAK HOUR BEGIN	AM PEAK HOUR VOLUME	PM PEAK HOUR BEGIN	PM PEAK HOUR VOLUME
WEST BD	8379	7:45	850	1:00	625
EAST BD	9174	7:30	437	5:15	1261
TOTALS	17553	7:45	1274	5:00	1786

	AM						PM					
	WEST	BD	EAST	BD	TOTAL		WEST	BD	EAST	BD	TOTAL	
TIME	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR	15'	HOUR
12:00	12	48	19	72	31	120	135	533	169	639	304	1172
12:15	14	45	20	64	34	109	151	574	153	625	304	1199
12:30	13	39	23	51	36	90	120	583	157	627	277	1210
12:45	9	30	10	38	19	68	127	600	160	600	287	1200
1:00	9	28	11	36	20	64	176	625	155	581	331	1206
1:15	8	26	7	36	15	62	160	589	155	562	315	1151
1:30	4	26	10	31	14	57	137	553	130	534	267	1087
1:45	7	26	8	29	15	55	152	539	141	564	293	1103
2:00	7	20	11	25	18	45	140	512	136	549	276	1061
2:15	8	17	2	25	10	42	124	525	127	569	251	1094
2:30	4	15	8	28	12	43	123	534	160	573	283	1107
2:45	1	15	4	26	5	41	125	561	126	552	251	1113
3:00	4	17	11	25	15	42	153	585	156	577	309	1162
3:15	6	16	5	17	11	33	133	583	131	598	264	1181
3:30	4	13	6	12	10	25	150	240	139	624	289	864
3:45	3	10	3	7	6	17	149	254	151	687	300	941
4:00	3	27	3	12	6	39	151	546	177	738	328	1284
4:15	3	33	0	17	3	50	141	538	157	868	298	1406
4:30	1	51	1	27	2	78	133	537	202	1007	335	1544
4:45	20	79	8	41	28	120	121	507	202	1129	323	1636
5:00	9	93	8	63	17	156	143	530	307	1256	450	1786
5:15	21	126	10	86	31	212	140	512	296	1261	436	1773
5:30	29	167	15	108	44	275	103	490	324	1203	427	1693
5:45	34	214	30	140	64	354	144	509	329	1067	473	1576
6:00	42	305	31	188	73	493	125	450	312	886	437	1336
6:15	62	398	32	216	94	614	118	413	238	750	356	1163
6:30	76	508	47	268	123	776	122	382	188	641	310	1023
6:45	125	600	78	316	203	916	85	341	148	557	233	898
7:00	135	712	59	373	194	1085	88	329	176	505	264	834
7:15	172	760	84	426	256	1186	87	313	129	424	216	737
7:30	168	812	95	437	263	1249	81	283	104	394	185	677
7:45	237	850	135	424	372	1274	73	257	96	380	169	637
8:00	183	838	112	390	295	1228	72	228	95	356	167	584
8:15	224	809	95	386	319	1195	57	234	99	331	156	565
8:30	206	718	82	383	288	1101	55	217	90	303	145	520
8:45	225	637	101	395	326	1032	44	205	72	279	116	484
9:00	154	523	108	376	262	899	78	217	70	253	148	470
9:15	133	487	92	359	225	846	40	187	71	243	111	430
9:30	125	467	94	354	219	821	43	192	66	214	109	406
9:45	111	460	82	45	193	505	56	179	46	207	102	386
10:00	118	450	91	47	209	497	48	146	60	202	108	348
10:15	113	440	87	44	200	484	45	131	42	181	87	312
10:30	118	472	110	59	228	531	30	116	59	171	89	287
10:45	101	470	134	51	235	521	23	106	41	155	64	261
11:00	108	518	93	19	201	537	33	99	39	139	72	238
11:15	145	545	133	46	278	591	30	66	32	43	62	109
11:30	116	551	140	53	256	604	20	36	43	43	63	79
11:45	149	555	145	55	294	610	16	16	25	33	41	49