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S. S. TAYLOR, City Traffic Engineer

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CORDON COUNT

Of Downtown Los Angeles

MAY 1968

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C.A.G. 5-5-67

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1968 - Cordon Count

I. Introduction

The Department of Traffic conducts annual cordon counts of Downtown Los Angeles in order to provide data for traffic planning purposes.

This report represents the 1968 Cordon Count of Downtown Los Angeles for a typical 16-hour Wednesday in May, from 6 AM to 10 PM.

II. Method

Since 1963, the boundaries for the Downtown Cordon Area have been Temple Street, Figueroa Street, Pico Boulevard, and Los Angeles Street.

In 1963, a method for extensive use of automatic counters was developed and has been used in each succeeding year. Machine counts are supplemented by manual sampling of vehicle type, occupancy, and pedestrians. Factors are developed and applied to machine data. Transit passenger data are furnished by the Southern California Rapid Transit District.

The counts were made on successive Wednesdays in May. A day of week volume comparison is made in Table 1.

Comparisons with former cordon counts are made in Tables 6 and 7.

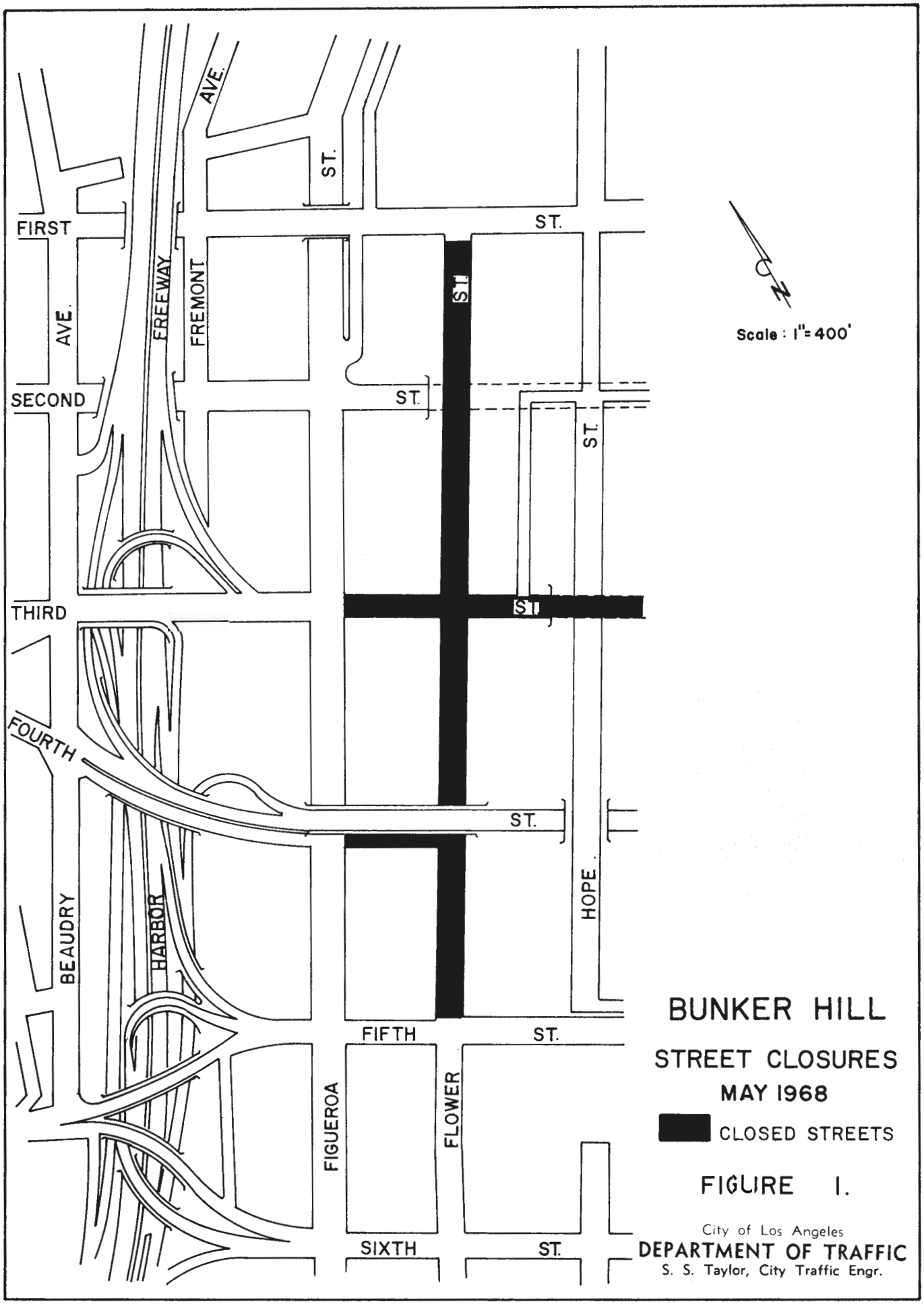
Reconstruction of streets, in connection with the Bunker Hill Redevelopment Project, resulted in the closure of streets only within the cordon area. Cordon stations of the streets closed in the Bunker Hill area were thus affected only to the extent of lower demand and traffic volumes. The street closures in effect during the cordon count period are shown on Figure 1.

Cordon Area Transportation Trends

Analysis of the data for the annual cordon counts for the five-year period from 1963 through 1968 reveals a peak entering volume of traffic in 1964 and a low in 1967. Entering volumes in 1968 were near the peak volume experienced in 1964. A comparison of the data in Table 6 reveals the effect of diversion of surface street traffic to a new freeway facilities and the subsequent increased travel on surface streets as the freeways become saturated. The Santa Monica Freeway, open from the East Los Angeles interchange to Vermont Avenue during 1963 and 1964, was extended to the Santa Monica Tunnel in the early part of 1965. The annual average daily volume on this freeway east of the Harbor Freeway increased from 101,000 vehicles in 1963 to 180,000 in 1968, an increase of approximately 80 per cent. All of the freeways of the downtown loop are presently operating at or near the design capacity during peak periods. The surface streets through the cordon area can thus be expected to accomodate increasing volumes of through traffic in addition to the volumes generated by more intense uses of the properties with high-rise type development.

Data from the five annual cordon counts revealed a consistently increased use of passenger vehicles by persons with a destination in the cordon area. The peak accumulation of automobile passengers in the cordon area has increased from approximately 71,000 persons in 1963 to 81,000 persons in 1968, an increase of approximately 15 per cent.

Review of the 1968 occupancy checks made on the stations along the four cordon boundaries revealed an average inbound occupancy factor for the 16-hour period of 1.44 persons for passenger vehicle. The average occupancy factor for the 32 half-hour periods ranged from 1.29 to 1.74 persons per passenger vehicle. For the individual cordon boundaries, there was a range in the average occupancy for the 32 half-hour periods from 1.20 to 2.10 persons per passenger vehicle. For the total 16-hour period, the average occupancy per inbound passenger vehicle for the east, south west, and north boundaries was 1.45, 1.47, 1.39, and 1.46, respectively.


FIRST
AVE.
SECOND
THIRD
FOURTH
BEAUDRY
HARBOR
FREEWAY
FREMONT
AVE.
ST.
ST.
ST.
ST.
ST.
ST.
ST.
HOPE
FIFTH
ST.
FIGUEROA
FLOWER
SIXTH
ST.
N
Scale : 1" = 400'
BUNKER HILL
STREET CLOSURES
MAY 1968
CLOSED STREETS
FIGURE 1.
City of Los Angeles
DEPARTMENT OF TRAFFIC
S. S. Taylor, City Traffic Engr.

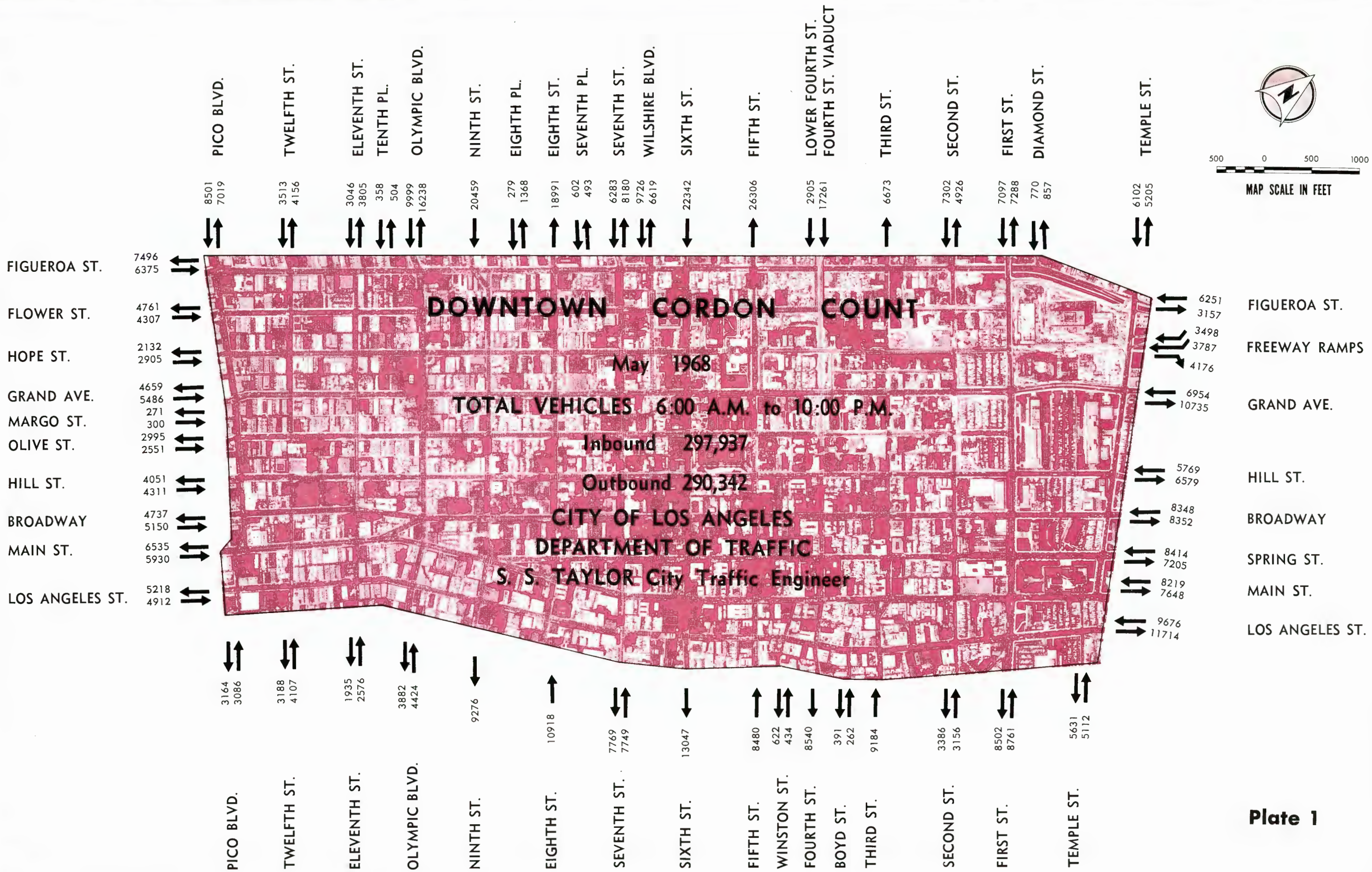
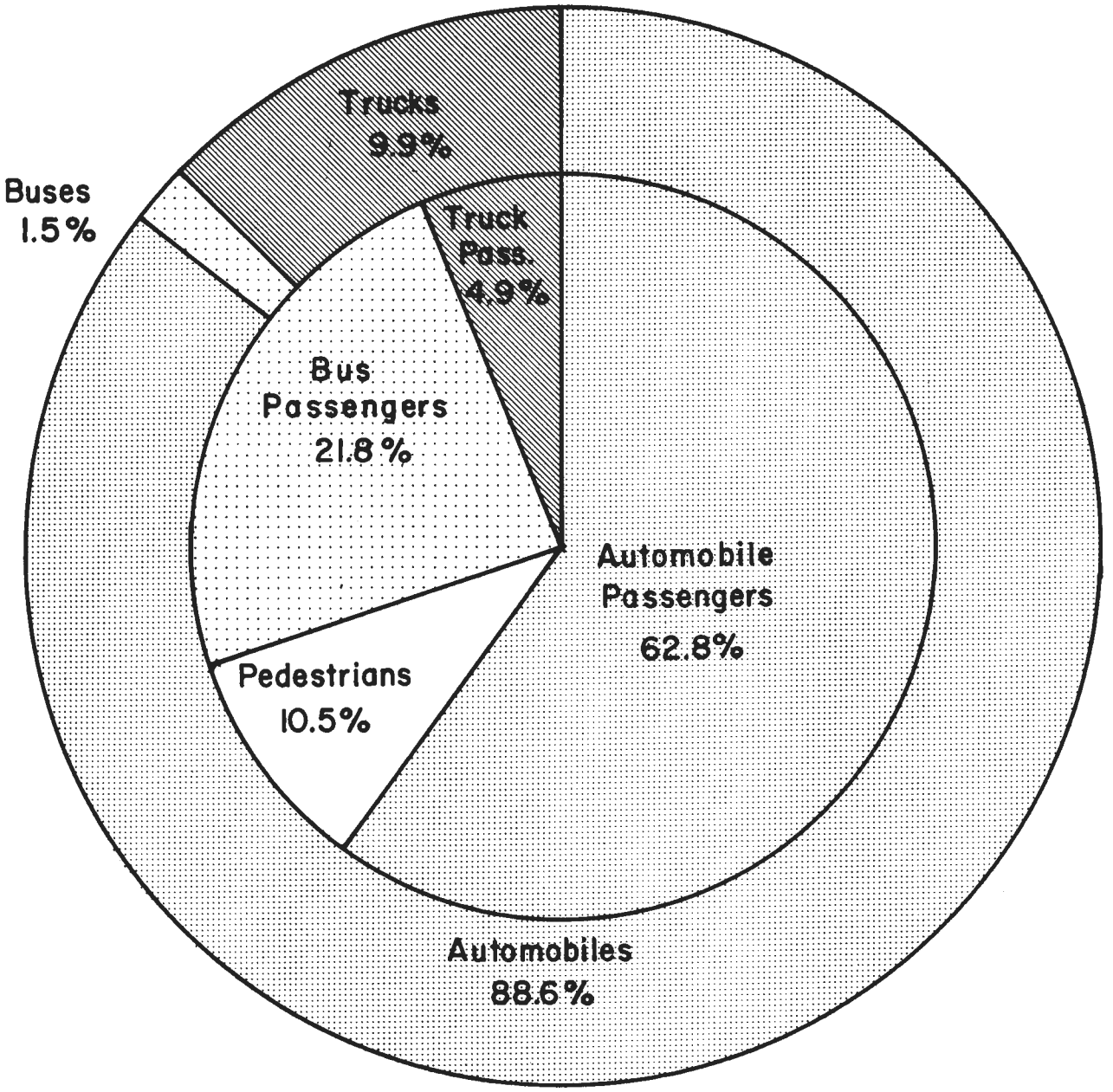


Plate 1

M AMMONS 4-9-64



MAY 1968

Classification of Vehicles and Mode of Transportation Entering Cordon Area

City of Los Angeles
DEPARTMENT OF TRAFFIC
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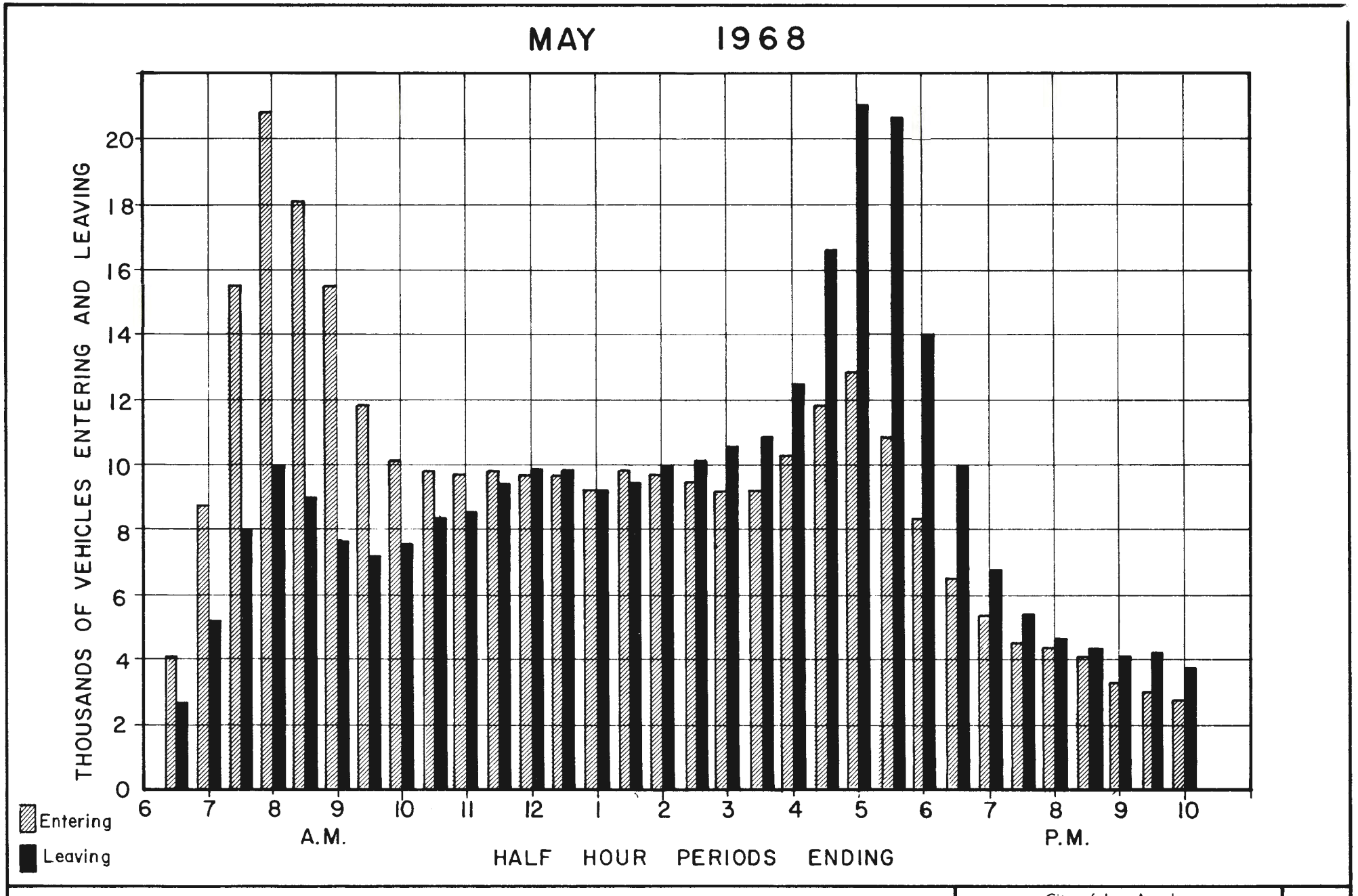
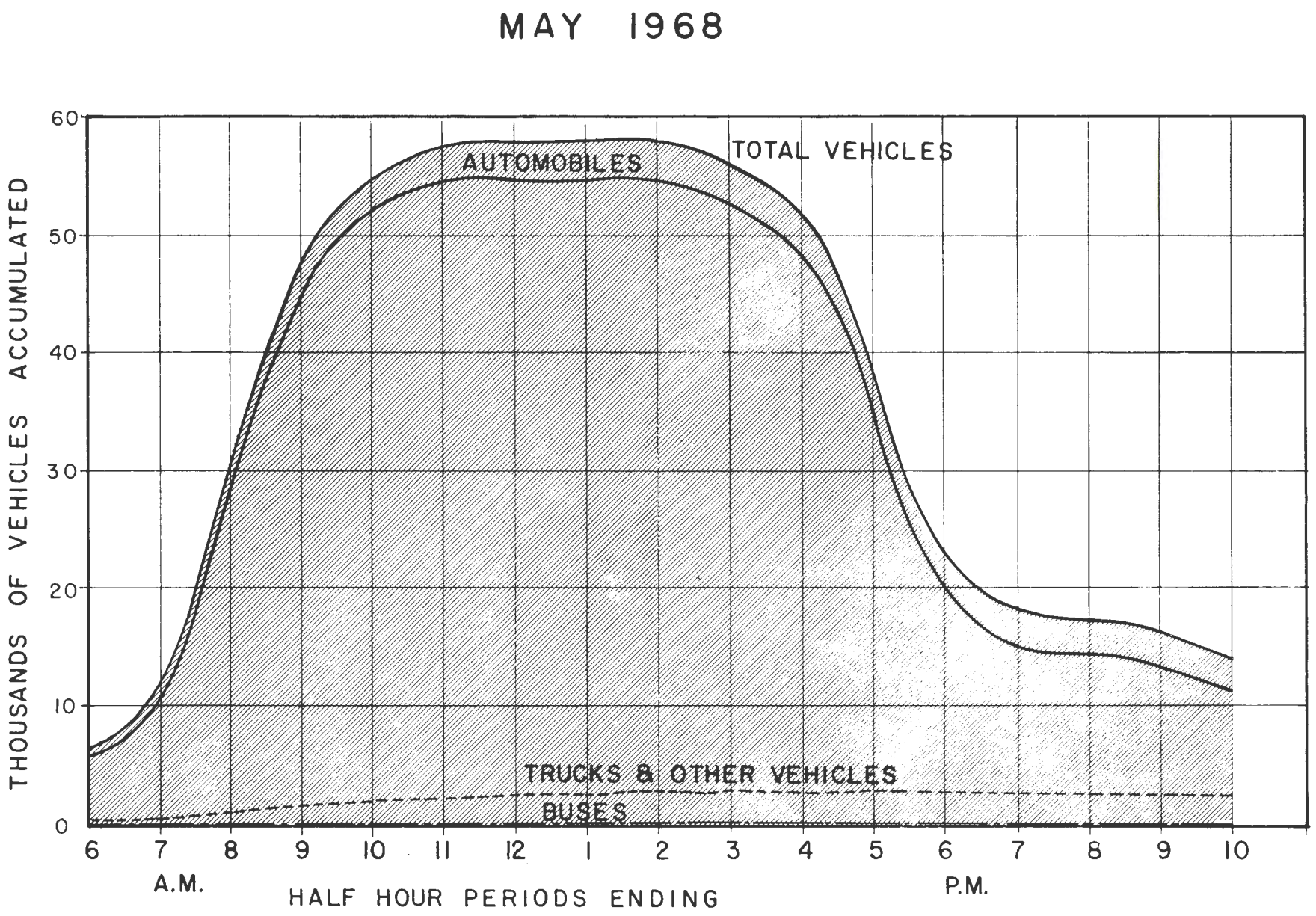
PLATE 2



VEHICLES ENTERING AND LEAVING CORDON AREA

City of Los Angeles
DEPARTMENT OF TRAFFIC
S. S. Taylor, City Traffic Engr.

3



VEHICLES ACCUMULATED IN CORDON AREA

City of Los Angeles
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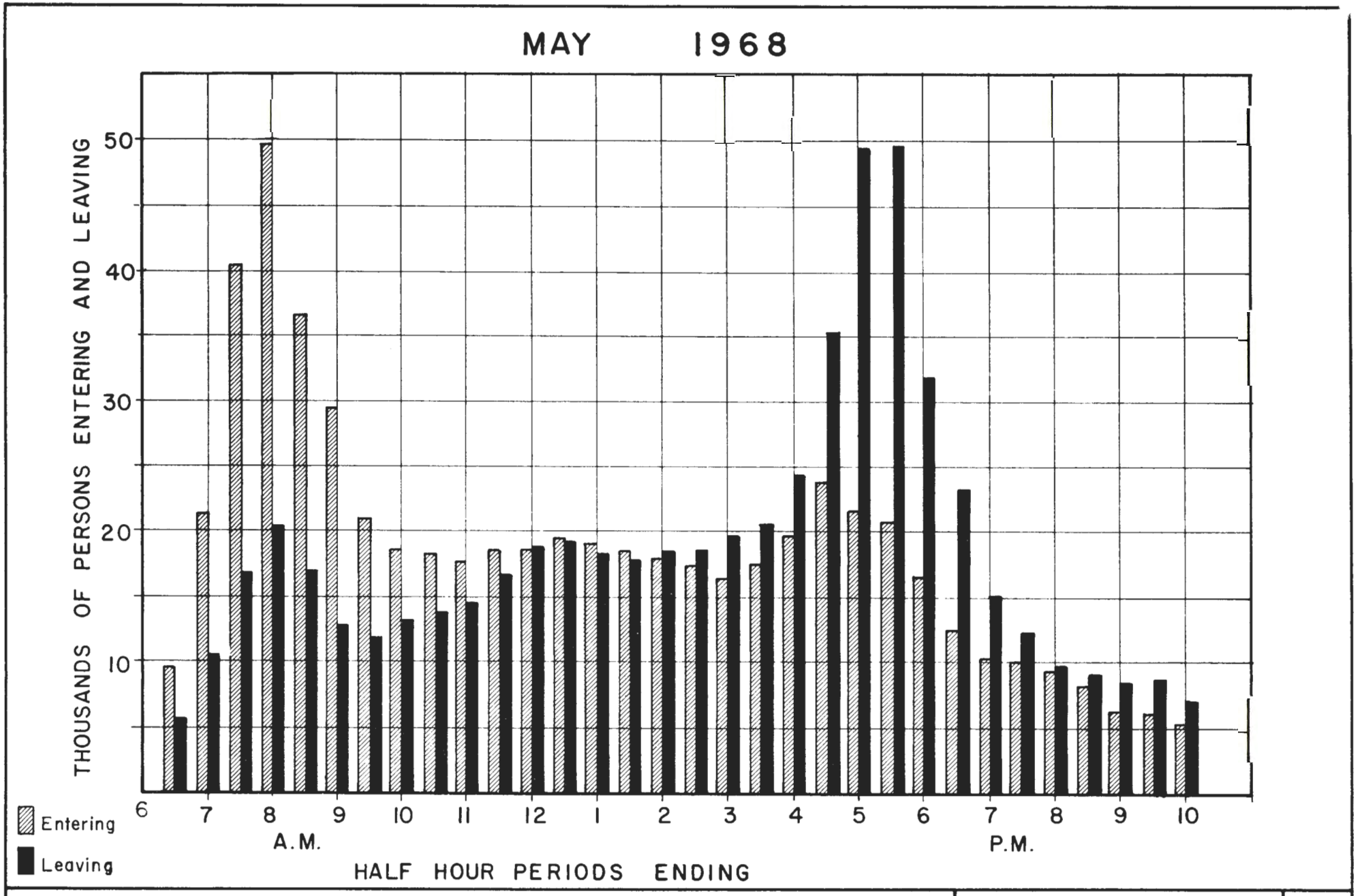

PERSONS ENTERING AND LEAVING CORDON AREA

City of Los Angeles
DEPARTMENT OF TRAFFIC
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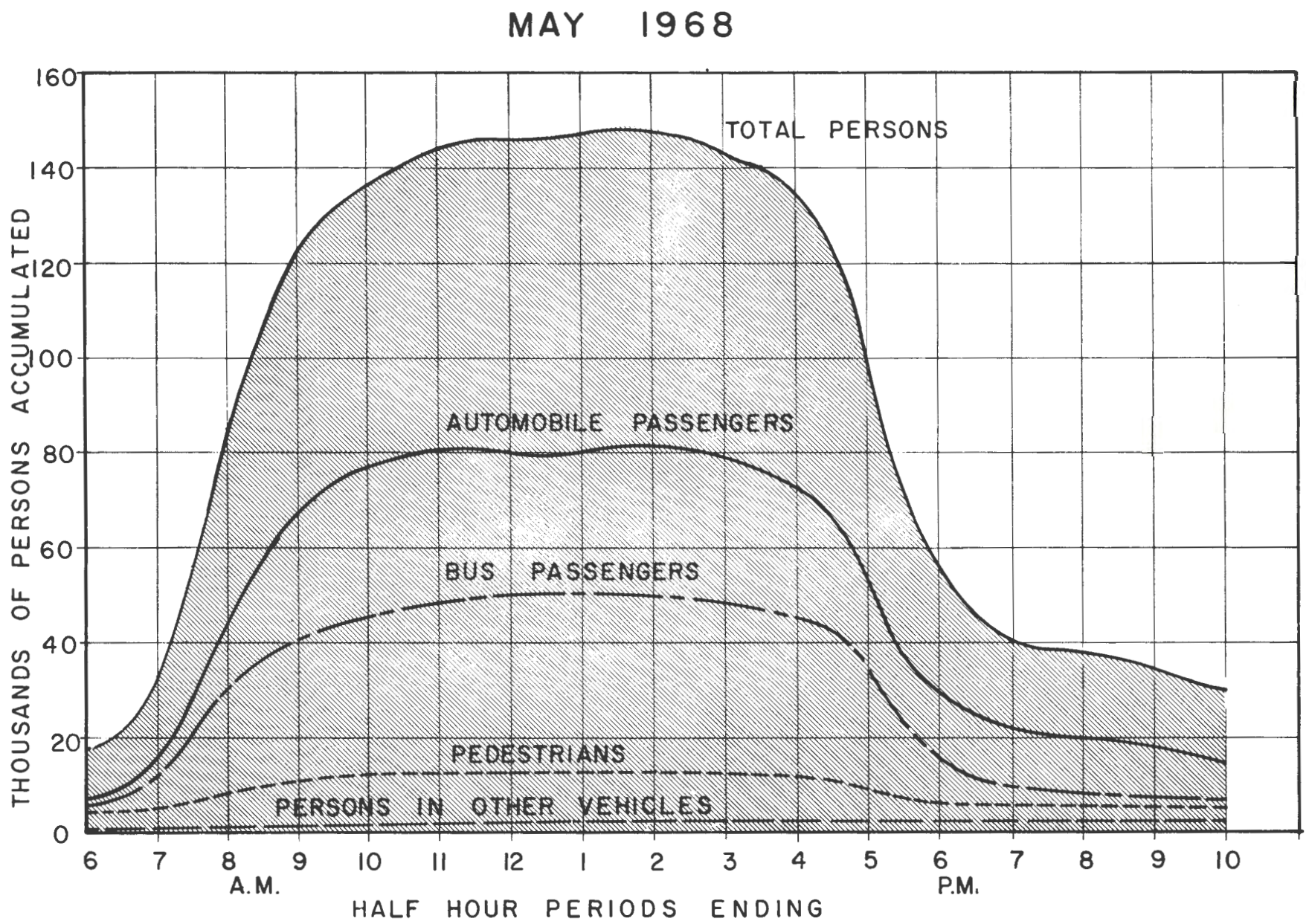

PERSONS ACCUMULATED IN CORDON AREA

City of Los Angeles
DEPARTMENT OF TRAFFIC
S. S. Taylor, City Traffic Engr.

6

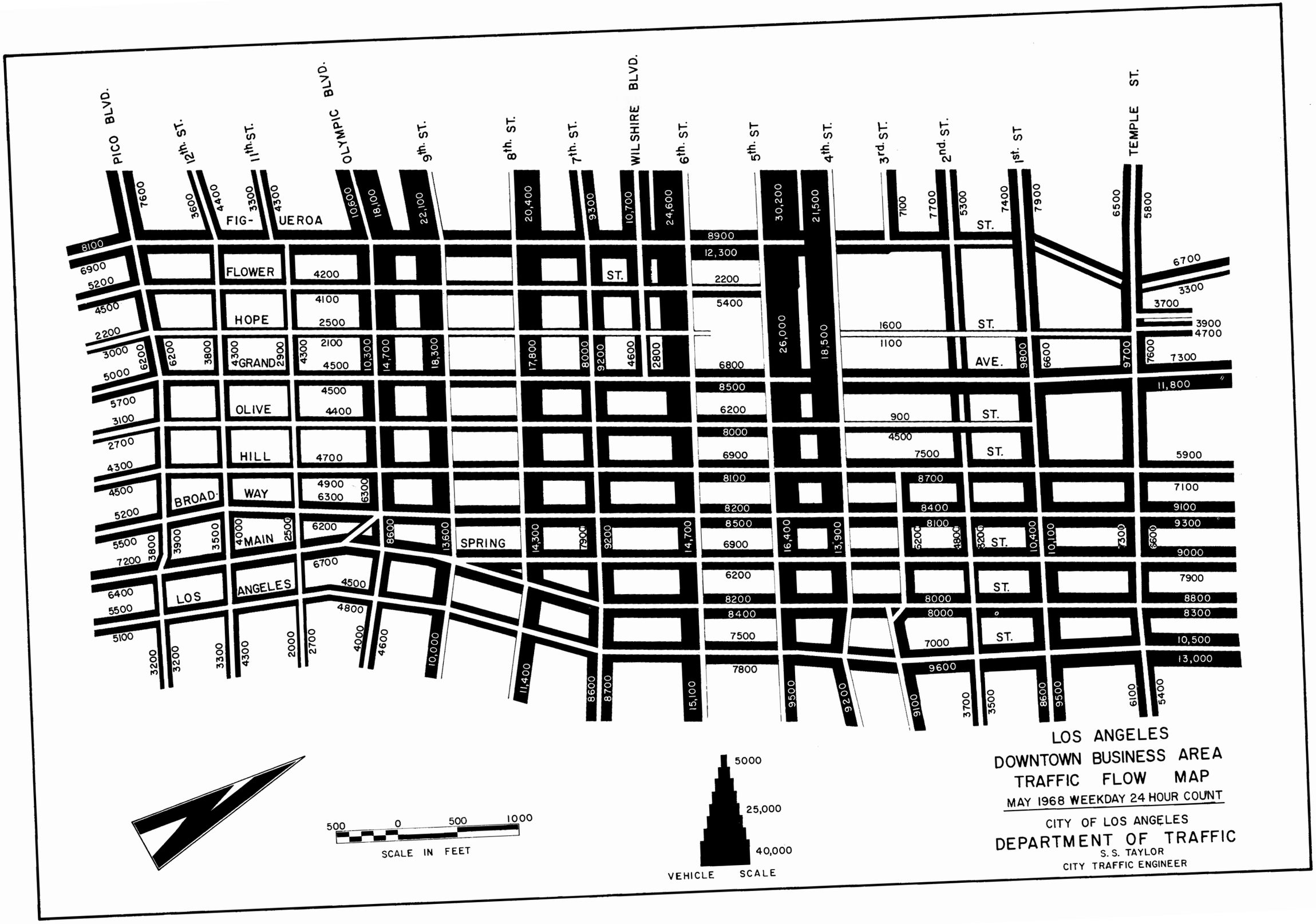
PICO BLVD.
12th. ST.
11th. ST.
OLYMPIC BLVD.
9th. ST.
8th. ST.
7th. ST.
WILSHIRE BLVD.
6th. ST.
5th. ST
4th. ST.
3rd. ST.
2nd. ST.
1st. ST
TEMPLE ST.
FIG-
UEROA
FLOWER
HOPE
GRAND
OLIVE
HILL
BROAD-
WAY
MAIN
SPRING
LOS
ANGELES
ST.
AVE.
500 0 500 1000
SCALE IN FEET
5000
25,000
40,000
VEHICLE SCALE
LOS ANGELES
DOWNTOWN BUSINESS AREA
TRAFFIC FLOW MAP
MAY 1968 WEEKDAY 24 HOUR COUNT
CITY OF LOS ANGELES
DEPARTMENT OF TRAFFIC
S. S. TAYLOR
CITY TRAFFIC ENGINEER

Table 1

Sixteen-Hour Summary

1968 Cordon Count Data

May, Wednesday

	In	Out
Passenger Cars	264,011	258,568
Trucks and Other Vehicles	29,550	27,336
Buses	4,376	4,438
Grand Total - Vehicles	297,937	290,342
Auto Passengers	377,689	370,029
Other Vehicle Passengers	29,550	27,336
Bus Passengers	130,769	130,021
Pedestrians	63,353	61,964
Grand Total - Persons	601,361	589,350

Day of Week Vehicle Factor

Monday	1.02
Tuesday	1.00
Wednesday*	1.00
Thursday	1.02
Friday	1.09
Saturday	0.70
Sunday	0.47

*Base

TABLE 2

SUMMARY OF VEHICLES BY LOCATION
DOWNTOWN LOS ANGELES, MAY 1968, 6AM - 10PM

	PASSENGER CARS		TRUCKS AND OTHER VEHICLES		BUSES		TOTAL VEHICLES	
EAST BOUNDARY	IN	OUT	IN	OUT	IN	OUT	IN	OUT
EAST OF LOS ANGELES ST.ON								
TEMPLE ST.	4663	5238	375	299	74	94	5112	5631
1ST ST.	7984	7754	608	576	169	172	8761	8502
2ND ST.	2829	2873	327	513	0	0	3156	3386
3RD ST.	7855	0	1260	0	69	0	9184	0
BOYD ST.	262	391	0	0	0	0	262	391
4TH ST.	0	7382	0	1081	0	77	0	8540
WINSTON ST.	434	622	0	0	0	0	434	622
5TH ST.	6941	0	1397	0	142	0	8480	0
6TH ST.	0	11839	0	938	0	270	0	13047
7TH ST.	6517	6639	888	871	344	259	7749	7769
8TH ST.	8854	0	1817	0	247	0	10918	0
9TH ST.	0	7460	0	1616	0	200	0	9276
OLYMPIC BLVD.	4036	3650	388	232	0	0	4424	3882
11TH ST.	2182	1569	394	366	0	0	2576	1935
12TH ST.	3391	2665	636	456	80	67	4107	3188
PICO BLVD.	2592	2691	494	473	0	0	3086	3164
SUB TOTAL	58540	60773	8584	7421	1125	1139	68249	69333
SOUTH BOUNDARY								
SOUTH OF PICO BLVD. ON								
LOS ANGELES ST.	4299	4546	613	672	0	0	4912	5218
MAIN ST.	4772	5493	960	846	198	196	5930	6535
BROADWAY	4375	4034	568	498	207	205	5150	4737
HILL ST.	3843	3592	366	360	102	99	4311	4051
OLIVE ST.	2261	2628	252	290	38	37	2551	2955
MARGO ST.	300	271	0	0	0	0	300	271
GRAND AVE.	4812	4089	588	481	86	89	5486	4659
HOPE ST.	2633	1890	272	242	0	0	2905	2132
FLOWER ST.	3595	3988	576	642	136	131	4307	4761
FIGUEROA ST.	5286	6364	1030	1068	59	64	6375	7496
SUB TOTAL	36176	36895	5225	5099	826	821	42227	42815
WEST BOUNDARY								
WEST OF FIGUEROA ST. ON								
PICO BLVD.	7169	5868	1159	975	173	176	8501	7019
12TH ST.	3189	3762	324	394	0	0	3513	4156
11TH ST.	2216	3254	830	551	0	0	3046	3805
10TH PLACE	358	504	0	0	0	0	358	504
OLYMPIC BLVD.	9234	15117	649	983	116	138	9999	16238
9TH ST.	18175	0	2237	0	47	0	20459	0
8TH PLACE	279	1368	0	0	0	0	279	1368
8TH ST.	0	17456	0	1491	0	44	0	18991
7TH PLACE	602	493	0	0	0	0	602	493
7TH ST.	5630	7340	484	668	169	172	6283	8180
WILSHIRE BLVD.	9003	6034	563	421	160	164	9726	6619
HARBOR FWY OFF RAMP	13020	0	944	0	1	0	13965	0
6TH ST.	7496	0	643	0	238	0	8377	0
5TH ST.	0	24093	0	1994	0	219	0	26306
LOWER 4TH ST.	2666	0	239	0	0	0	2905	0
4TH ST. VIADUCT	15437	0	1824	0	0	0	17261	0
3RD ST.	0	5003	0	1670	0	0	0	6673
2ND ST.	6628	4450	674	476	0	0	7302	4926
1ST ST.	6494	6718	485	456	118	114	7097	7288
DIAMOND ST.	770	857	0	0	0	0	770	857
TEMPLE ST.	5317	4546	578	452	207	207	6102	5205
SUB TOTAL	113683	106863	11633	10531	1229	1234	126545	118628
NORTH BOUNDARY								
NORTH OF TEMPLE ST. ON								
FIGUEROA ST.	5807	2540	412	581	32	36	6251	3157
HARBOR FWY OFF RAMP	3296	0	202	0	0	0	3498	0
HOLLYWOOD FWY RAMPS	3442	0	234	0	111	0	3787	0
HOLLYWOOD FWY RAMPS	0	3943	0	233	0	0	0	4176
GRAND AVE.	6324	9975	438	444	192	316	6954	10735
HILL ST.	5285	6257	484	322	0	0	5769	6579
BROADWAY	7292	7280	752	766	304	306	8348	8352
SPRING ST.	7894	6418	153	408	367	379	8414	7205
MAIN ST.	7375	6863	654	578	190	207	8219	7648
LOS ANGELES ST.	8897	10761	779	953	0	0	9676	11714
SUB TOTAL	55612	54037	4108	4285	1196	1244	60916	59566
GRAND TOTAL	264011	258568	29550	27336	4376	4438	297937	290342

TABLE 3

SUMMARY OF PERSONS BY LOCATION
DOWNTOWN LOS ANGELES, MAY 1968, 6AM - 10PM

	AUTO PASSENGERS		PASSENGERS IN OTHER VEHICLES		BUS PASSENGERS		PEDESTRIANS		TOTAL PERSONS	
EAST BOUNDARY	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
EAST OF LOS ANGELES ST.ON										
TEMPLE ST.	7046	7572	375	299	448	447	1263	1159	9132	9477
1ST ST.	12302	11797	608	576	5928	5786	1392	1459	20230	19618
2ND ST.	4334	4236	327	513	0	0	734	729	5395	5478
3RD ST.	12005	0	1260	0	1183	0	866	862	15314	862
BOYD ST.	376	547	0	0	0	0	391	360	767	907
4TH ST.	0	10635	0	1081	0	1113	885	1028	885	13857
WINSTON ST.	655	899	0	0	0	0	2135	2147	2790	3046
5TH ST.	10679	0	1397	0	4089	0	6635	6019	22800	6019
6TH ST.	0	17321	0	938	0	7351	7510	7874	7510	33484
7TH ST.	9596	9908	888	871	10221	8224	3436	3445	24141	22448
8TH ST.	12329	0	1817	0	6337	0	3057	2803	23540	2803
9TH ST.	0	10316	0	1616	0	5858	2936	2894	2936	20684
OLYMPIC BLVD.	5881	5040	388	232	0	0	952	852	7221	6124
11TH ST.	3176	2199	394	366	0	0	657	651	4227	3216
12TH ST.	4944	3714	636	456	1679	1623	660	626	7919	6419
PICO BLVD.	3739	3735	494	473	0	0	1024	774	5257	4982
SUB TOTAL	87062	87919	8584	7421	29885	30402	34533	33682	160064	159424
SOUTH BOUNDARY										
SOUTH OF PICO BLVD. ON										
LOS ANGELES ST.	6831	7029	613	672	0	0	496	724	7940	8425
MAIN ST.	7692	8598	960	846	6360	5891	1459	1303	16471	16638
BROADWAY	6991	6272	568	498	7469	6979	840	632	15868	14381
HILL ST.	5262	5050	366	360	3304	3049	366	397	9298	8856
OLIVE ST.	3139	3712	252	290	594	641	257	253	4242	4896
MARGO ST.	389	360	0	0	0	0	0	0	389	360
GRAND AVE.	6578	5788	588	481	2392	2714	519	509	10077	9492
HOPE ST.	3655	2635	272	242	0	0	636	673	4563	3550
FLOWER ST.	4984	5596	576	642	4443	4205	2029	1998	12032	12441
FIGUEROA ST.	7400	9029	1030	1068	2081	2222	617	643	11128	12962
SUB TOTAL	52921	54069	5225	5099	26643	25701	7219	7132	92008	92001
WEST BOUNDARY										
WEST OF FIGUEROA ST. ON										
PICO BLVD.	9608	7881	1159	975	6571	6416	945	974	18283	16246
12TH ST.	4252	5072	324	394	0	0	280	357	4856	5823
11TH ST.	2984	4367	830	551	0	0	222	666	4036	5584
10TH PLACE	458	663	0	0	0	0	205	247	663	910
OLYMPIC BLVD.	12244	20435	649	983	3353	3163	794	789	17040	25370
9TH ST.	26276	0	2237	0	775	0	796	511	30084	511
8TH PLACE	384	1920	0	0	0	0	277	329	661	2249
8TH ST.	0	25779	0	1491	0	707	532	589	532	28566
7TH PLACE	854	696	0	0	0	0	695	578	1549	1274
7TH ST.	8196	10885	484	668	6009	6104	3343	3201	18032	20858
WILSHIRE BLVD.	12174	8093	563	421	4931	5417	2785	2746	20453	16677
HARBOR FWY OFF RAMP	17619	0	944	0	14	0	0	0	18577	0
6TH ST.	10157	0	643	0	7915	0	956	689	19671	689
5TH ST.	0	32465	0	1994	0	6851	502	411	502	41721
LOWER 4TH ST.	3582	0	239	0	0	0	131	50	3952	50
4TH ST. VIADUCT	20933	0	1824	0	0	0	0	0	22757	0
3RD ST.	0	6670	0	1670	0	0	365	283	365	8623
2ND ST.	9211	6587	674	476	0	0	208	204	10093	7267
1ST ST.	9097	9989	485	456	3954	3666	289	226	13825	14337
DIAMOND ST.	1065	1098	0	0	0	0	0	0	1065	1098
TEMPLE ST.	7763	6151	578	452	6342	6120	295	306	14978	13029
SUB TOTAL	156857	148751	11633	10531	39864	38444	13620	13156	221974	210882
NORTH BOUNDARY										
NORTH OF TEMPLE ST. ON										
FIGUEROA ST.	7893	3358	412	581	782	872	101	226	9188	5037
HARBOR FWY OFF RAMP	4571	0	202	0	0	0	0	0	4773	0
HOLLYWOOD FWY RAMPS	4758	0	234	0	3996	0	0	0	8988	0
HOLLYWOOD FWY RAMPS	0	5180	0	233	0	0	0	0	0	5413
GRAND AVE.	8590	13176	438	444	6442	10288	414	407	15884	24315
HILL ST.	7727	9549	484	322	0	0	1090	939	9301	10810
BROADWAY	10983	11173	752	766	8622	9107	2099	1981	22456	23027
SPRING ST.	11824	9834	153	408	7752	8027	572	559	20301	18828
MAIN ST.	11148	10548	654	578	6783	7180	1394	1168	19979	19474
LOS ANGELES ST.	13355	16472	779	953	0	0	2311	2714	16445	20139
SUB TOTAL	80849	79290	4108	4285	34377	35474	7981	7994	127315	127043
GRAND TOTAL	377689	370029	29550	27336	130769	130021	63353	61964	601361	589350

TABLE 4

SUMMARY OF VEHICLES BY HALF HOUR PERIODS

DOWNTOWN LOS ANGELES, MAY 1968

6AM - 10PM

TIME PERIOD ENDING	PASSENGER CARS			TRUCKS OTHER VEHICLES			BUSES			TOTAL VEHICLES		
	IN	OUT	ACCUM	IN	OUT	ACCUM	IN	OUT	ACCUM	IN	OUT	ACCUM
			6000			500			100			6600
630	3435	2113	7322	467	381	586	99	97	102	4001	2591	8010
700	7747	4220	10849	837	555	868	151	132	121	8735	4907	11838
730	14325	7062	18112	908	669	1107	263	189	195	15496	7920	19414
800	19580	9048	28644	969	673	1403	286	214	267	20835	9935	30314
830	16719	7816	37547	1080	849	1634	231	200	298	18030	8865	39479
900	14013	6525	45035	1300	938	1996	178	164	312	15491	7627	47343
930	10435	5918	49552	1249	1092	2153	130	130	312	11814	7140	52017
1000	8664	6186	52030	1329	1165	2317	124	121	315	10117	7472	54662
1030	8305	6999	53336	1379	1188	2508	116	121	310	9800	8308	56154
1100	8289	7108	54517	1303	1251	2560	121	119	312	9713	8478	57389
1130	8273	8011	54779	1425	1243	2742	117	122	307	9815	9376	57828
1200	8228	8414	54593	1310	1228	2824	118	119	306	9656	9761	57723
1230	8405	8561	54437	1190	1097	2917	116	130	292	9711	9788	57646
1300	7986	7876	54547	1077	1154	2840	112	121	283	9175	9151	57670
1330	8385	8162	54770	1279	1163	2956	118	125	276	9782	9450	58002
1400	8348	8630	54488	1227	1111	3072	117	116	277	9692	9857	57837
1430	8157	8651	53994	1227	1304	2995	124	125	276	9508	10080	57265
1500	7709	9066	52637	1411	1334	3072	130	129	277	9250	10529	55986
1530	7696	9445	50888	1326	1324	3074	150	142	285	9172	10911	54247
1600	8747	10938	48697	1373	1457	2990	165	155	295	10285	12550	51982
1630	10334	15100	43931	1302	1426	2866	207	199	303	11843	16725	47100
1700	11581	19942	35570	1116	981	3001	209	271	241	12906	21194	38812
1730	10038	19750	25858	740	798	2943	180	292	129	10958	20840	28930
1800	7507	13015	20350	593	638	2898	168	223	74	8268	13876	23322
SUB TOTAL	232906	218556		27417	25019		3730	3756		264053	247331	
1830	5838	9346	16842	476	519	2855	140	166	48	6454	10031	19745
1900	4898	6227	15513	374	335	2894	118	120	46	5390	6682	18453
1930	4078	5003	14588	317	333	2878	95	87	54	4490	5423	17520
2000	4116	4212	14492	240	267	2851	65	71	48	4421	4550	17391
2030	3769	3953	14308	242	231	2862	71	69	50	4082	4253	17220
2100	3026	3818	13516	174	239	2797	52	60	42	3252	4117	16355
2130	2802	3945	12373	153	233	2717	60	57	45	3015	4235	15135
2200	2578	3508	11443	157	160	2714	45	52	38	2780	3720	14195
SUB TOTAL	31105	40012		2133	2317		646	682		33884	43011	
GRAND TOTAL	264011	258568		29550	27336		4376	4438		297937	290342	

TABLE 5

SUMMARY OF PERSONS BY HALF HOUR PERIODS

DOWNTOWN LOS ANGELES, MAY 1968

6AM - 10PM

TIME PERIOD ENDING	AUTO PASSENGERS			PASSENGERS IN OTHER VEHICLES			BUS PASSENGERS			PEDESTRIANS			TOTAL PERSONS		
	IN	OUT	ACCUM	IN	OUT	ACCUM	IN	OUT	ACCUM	IN	OUT	ACCUM	IN	OUT	ACCUM
			7000			500			6000			4500			18000
630	4585	2773	8812	467	381	586	3933	2123	7810	722	471	4751	9707	5748	21959
700	11548	5497	14863	837	555	868	7460	3507	11763	1462	884	5329	21307	10443	32823
730	21605	9338	27130	908	669	1107	14715	5157	21321	2886	1762	6453	40114	16926	56011
800	29638	11596	45172	969	673	1403	15123	5619	30825	4114	2287	8280	49844	20175	85680
830	22724	10150	57746	1080	849	1634	9737	3862	36700	3134	1953	9461	36675	16814	105541
900	18100	7988	67858	1300	938	1996	6667	2366	41001	3415	1567	11309	29482	12859	122164
930	13663	7772	73749	1249	1092	2153	4002	1661	43342	2133	1357	12085	21047	11882	131329
1000	11464	8915	76298	1329	1165	2317	3833	1546	45629	2092	1615	12562	18718	13241	136806
1030	11226	9189	78335	1379	1188	2508	3577	1708	47498	2101	1827	12836	18283	13912	141177
1100	11018	9313	80040	1303	1251	2560	3485	2192	48791	1996	1817	13015	17802	14573	144406
1130	11474	11387	80127	1425	1243	2742	3289	2162	49918	2182	1884	13313	18370	16676	146100
1200	11594	12296	79425	1310	1228	2824	2931	2432	50417	2787	2769	13331	18622	18725	145997
1230	12286	12303	79408	1190	1097	2917	2947	2638	50726	3047	3046	13332	19470	19084	146383
1300	12408	11399	80417	1077	1154	2840	2871	3024	50573	2696	2718	13310	19052	18295	147140
1330	12215	11394	81238	1279	1163	2956	2742	2754	50561	2287	2383	13214	18523	17694	147969
1400	11893	12409	80722	1227	1111	3072	2761	2948	50374	1991	2051	13154	17872	18519	147322
1430	11333	11758	80297	1227	1304	2995	3011	3502	49883	1887	1988	13053	17458	18552	146228
1500	10347	12366	78278	1411	1334	3072	2848	3988	48743	1806	2025	12834	16412	19713	142927
1530	10672	12756	76194	1326	1324	3074	3580	4316	48007	2027	2125	12736	17605	20521	140011
1600	12086	15319	72961	1373	1457	2990	4170	5378	46799	2111	2274	12573	19740	24428	135323
1630	14075	21586	65450	1302	1426	2866	5482	8696	43585	2858	3713	11718	23717	35421	123619
1700	16812	29355	52907	1116	981	3001	5700	14194	35091	2971	5015	9674	26599	49545	100673
1730	13836	29453	37290	740	798	2943	4075	15338	23828	2204	4035	7843	20855	49624	71904
1800	11628	18509	30409	593	638	2898	2854	10440	16242	1354	2336	6861	16429	31923	56410
SUB TOTAL	328230	304821		27417	25019		121793	111551		56263	53902		533703	495293	
1830	8394	14038	24765	476	519	2855	2270	6846	11666	1205	1895	6171	12345	23298	45457
1900	7059	9768	22056	374	335	2894	1729	3651	9744	1062	1304	5929	10224	15058	40623
1930	6848	8787	20117	317	333	2878	1677	2057	9364	1055	1004	5980	9897	12181	38339
2000	7432	7253	20296	240	267	2851	716	1515	8565	1026	913	6093	9414	9948	37805
2030	6142	6793	19645	242	231	2862	791	1284	8072	956	824	6225	8131	9132	36804
2100	4870	6358	18157	174	239	2797	574	1106	7540	677	796	6106	6295	8499	34600
2130	4560	6668	16049	153	233	2717	702	1105	7137	667	794	5979	6082	8800	31882
2200	4154	5543	14660	157	160	2714	517	906	6748	442	532	5889	5270	7141	30011
SUB TOTAL	49459	65208		2133	2317		8976	18470		7090	8062		67658	94057	
GRAND TOTAL	377689	370029		29550	27336		130769	130021		63353	61964		601361	589350	

Table 6

Comparison of Total Vehicle and Passenger Car
Statistics, Downtown Los Angeles, Selected Years

CORDON COUNT

		1941	1957	1964	1965	1966	1967	1968
16-Hour Total In	Total	-	327,046	303,734	296,676	295,828	289,882	297,937
	Pass. Cars	288,000	283,097	263,848	257,941	254,694	253,203	264,011
16-Hour Total Out	Total	-	323,624	297,232	289,666	283,271	276,164	290,342
	Pass. Cars	-	278,224	257,031	250,140	244,897	242,649	258,568
High ½-Hour In	Total	18,500	22,077	20,854	19,780	20,158	20,345	20,835
	Pass. Cars	-	20,402	18,200	17,284	18,654	18,891	19,580
Same ½-Hour Out	Total	12,000	12,689	11,014	10,727	10,564	9,735	9,935
	Pass. Cars	-	11,202	9,423	9,163	9,404	8,782	9,048
High ½-Hour Out	Total	20,500	22,760	20,659	20,922	20,449	20,488	21,194
	Pass. Cars	-	20,884	17,952	18,140	18,857	18,959	19,942
Same ½-Hour In	Total	13,500	15,602	11,418	12,624	12,851	12,099	12,906
	Pass. Cars	-	13,876	9,802	10,825	11,359	10,758	11,581
Highest Veh. Accum. Incl. Initial	Total	49,000	48,306	54,811	53,810	58,889	62,100	58,002
	Pass. Cars	-	46,007	49,581	48,930	55,287	57,470	54,770

Table 7

Comparison of Total Person and Auto Passenger
Statistics, Downtown Los Angeles, Selected Years

CORDON COUNT

		1941	1957	1964	1965	1966	1967	1968
16-Hour	Persons	757,120	687,906	620,332	614,361	593,689	570,928	601,361
Total In	Auto Pass.	441,647	403,015	380,452	372,818	364,034	350,323	377,689
% Auto Passengers		58	59	61	61	61	61	63
16-Hour	Persons	723,191	692,195	604,632	595,887	568,310	549,977	589,350
Total Out	Auto Pass.	415,403	402,399	365,837	356,690	339,426	337,627	370,029
% Auto Passengers		57	58	61	60	60	61	63
High	Persons	50,161	59,411	51,919	49,458	50,014	50,673	49,844
½-Hour In	Auto Pass.	25,982	31,257	28,885	27,474	28,705	28,630	29,638
% Auto Passengers		52	53	56	56	57	57	59
Same	Persons	26,298	28,010	21,228	20,652	20,539	18,914	20,175
½-Hour Out	Auto Pass.	14,499	17,100	11,786	11,481	11,784	11,003	11,596
% Auto Passengers		55	61	55	55	58	58	57
High	Persons	61,710	61,592	49,338	49,076	48,857	48,994	49,624
½-Hour Out	Auto Pass.	31,558	31,362	28,227	29,402	28,549	28,506	29,453
% Auto Passengers		51	51	57	60	58	58	59
Same	Persons	29,629	29,888	21,178	25,738	25,790	19,253	20,855
½-Hour In	Auto Pass.	18,160	19,201	13,987	15,604	15,955	12,180	13,836
% Auto Passengers		61	64	66	61	62	63	66
High	Persons	174,758	132,618	137,781	136,582	138,600	136,194	129,969
Accum.*	Auto Pass.	67,593	57,128	71,807	70,504	81,017	74,162	74,238
% Auto Passengers		39	43	52	52	58	54	57

*Persons Crossing Cordon