

ITM Peak Hour Summary

Prepared by:



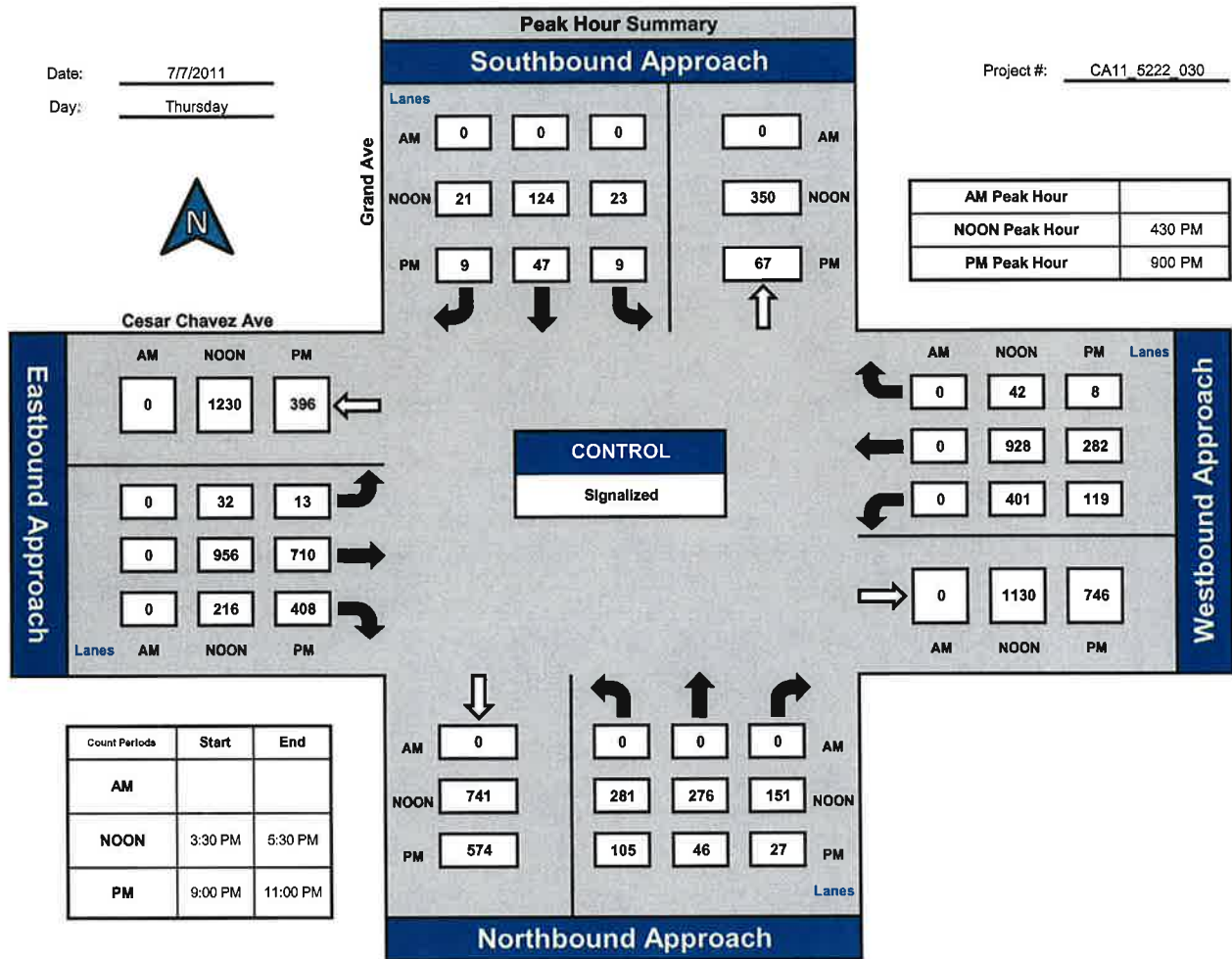
National Data & Surveying Services

12.2

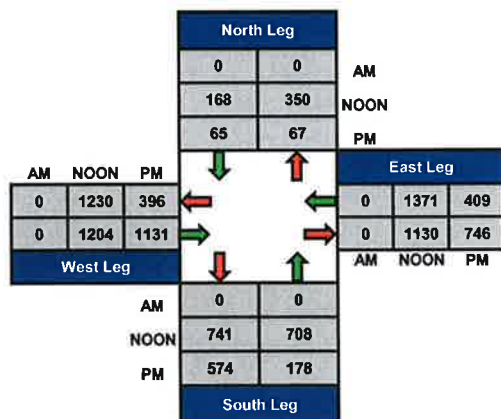
Grand Ave and Cesar Chavez Ave

Date: 7/7/2011
Day: Thursday

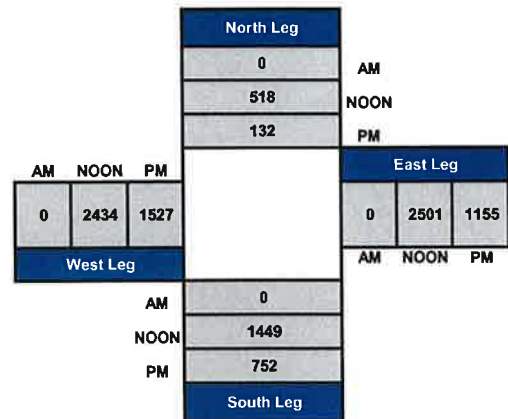
Project #: CA11_5222_030



Total Ins & Outs



Total Volume Per Leg



Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: CA11_5222_030

Day: THURSDAY

City: City of Los Angeles

Date: 7/7/2011

PM

NS/EW Streets:	Grand Ave			Grand Ave			Cesar Chavez Ave			Cesar Chavez Ave			TOTAL
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
9:00 PM	25	9	7	1	11	4	2	156	65	32	69	4	385
9:15 PM	24	16	7	6	15	2	2	169	83	29	63	2	418
9:30 PM	26	10	6	1	17	2	6	164	114	31	87	0	464
9:45 PM	30	11	7	1	4	1	3	221	146	27	63	2	516
10:00 PM	22	5	10	0	13	1	8	212	139	27	84	3	524
10:15 PM	37	9	8	1	15	5	1	220	131	32	92	1	552
10:30 PM	18	5	5	3	13	1	0	269	140	55	82	2	593
10:45 PM	17	13	9	1	9	0	5	150	78	32	85	1	400
TOTAL VOLUMES :	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	199	78	59	14	97	16	27	1561	896	265	625	15	3852
APPROACH %'s :	59.23%	23.21%	17.56%	11.02%	76.38%	12.60%	1.09%	62.84%	36.07%	29.28%	69.06%	1.66%	
PEAK HR START TIME :	900 PM												TOTAL
PEAK HR VOL :	105	46	27	9	47	9	13	710	408	119	282	8	1783
PEAK HR FACTOR :	0.927			0.707			0.764			0.867			0.864

CONTROL : Signalized

Intersection Turning Movement

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NOON

NS/EW Streets:	Grand Ave			Grand Ave			Cesar Chavez Ave			Cesar Chavez Ave			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
3:30 PM	30	16	22	4	17	5	4	188	58	66	194	3	607
3:45 PM	23	12	24	0	19	6	7	199	62	65	238	5	660
4:00 PM	48	21	25	4	29	2	6	201	51	83	206	3	679
4:15 PM	55	43	24	3	19	5	6	214	49	86	218	3	725
4:30 PM	61	47	33	3	23	10	6	230	49	76	207	10	755
4:45 PM	68	53	32	6	41	3	9	239	49	113	257	10	880
5:00 PM	80	73	42	10	24	2	8	239	61	104	227	10	880
5:15 PM	72	103	44	4	36	6	9	248	57	108	237	12	936
TOTAL VOLUMES :	NL 437	NT 368	NR 246	SL 34	ST 208	SR 39	EL 55	ET 1758	ER 436	WL 701	WT 1784	WR 56	TOTAL 6122
APPROACH %'s :	41.58%	35.01%	23.41%	12.10%	74.02%	13.88%	2.45%	78.17%	19.39%	27.59%	70.21%	2.20%	
PEAK HR START TIME :	430 PM												TOTAL
PEAK HR VOL :	281	276	151	23	124	21	32	956	216	401	928	42	3451
PEAK HR FACTOR :	0.833			0.740			0.934			0.837			0.863

CONTROL : Signalized