

APPENDIX D
YEAR 2013 WITHOUT PROJECT TRAFFIC VOLUMES

APPENDIX D-I

INTERSECTION TRAFFIC VOLUMES

Year 2013 No Project

#	Name	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	
1	Manchester/ Katella	56	0	628	24	93	16	1128	0	647	228	1681	0	4501
2	Anaheim Way/ Katella	592	398	340	0	0	0	1733	40	0	0	1384	310	4797
3	Lewis/ Katella	10	41	38	57	7	138	1595	365	12	156	1520	69	4008
4	State College/ Katella	317	591	237	192	822	173	1182	344	456	318	837	44	5513
5	Sportstown/ Katella	30	3	33	51	3	72	1513	112	64	57	1059	104	3101
6	Howell/ Katella	14	8	31	205	35	45	1486	47	70	153	1192	365	3651
7	SR 57 SB Ramps/ Katella	0	0	0	330	0	668	1274	0	302	0	1079	240	3893
8	SR 57 NB Ramps/ Katella	469	0	347	0	0	0	1038	0	577	0	895	157	3483
9	Douglass/ Katella	36	17	7	108	12	57	980	409	58	20	989	100	2793
10	Struck/ Katella	129	0	11	0	0	0	1018	0	294	23	779	0	2254
11	Main/ Katella	51	220	147	46	426	78	612	124	75	362	848	64	3053
12	Batavia/ Katella	53	234	96	98	410	133	490	137	61	201	1216	10	3139

Year 2013 No Project															
#	Name	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR		
1	Manchester/ Katella	39	0	496	32	55	2	0	1430	702	436	2262	0	5454	
2	Anaheim Way/ Katella	809	1227	227	0	0	0	41	1941	0	0	2022	338	6605	
3	Lewis/ Katella	27	84	47	71	11	409	141	1816	167	205	1991	56	5025	
4	State College/ Katella	604	856	321	131	813	239	333	1142	401	408	1625	116	6989	
5	Sportstown/ Katella	67	11	106	138	3	109	42	1416	68	45	1948	106	4059	
6	Howell/ Katella	102	30	194	317	14	40	47	1532	50	70	1986	303	4685	
7	SR 57 SB Ramps/ Katella	0	0	0	232	0	840	0	1488	485	0	1341	468	4854	
8	SR 57 NB Ramps/ Katella	374	0	340	0	0	0	0	1010	702	0	1456	241	4123	
9	Douglass/ Katella	116	25	15	151	5	418	124	1022	44	31	1248	162	3361	
10	Struck/ Katella	402	0	20	0	0	0	0	978	237	7	1051	0	2695	
11	Maini/ Katella	132	397	301	93	265	139	104	858	85	222	789	130	3615	
12	Batavia/ Katella	98	314	118	121	220	140	133	1259	45	92	817	20	3377	

APPENDIX D-II

ROADWAY SEGMENT TRAFFIC VOLUMES

**ADT VOLUMES
ARTIC, ANAHEIM**

ID	Arterial	From	To	2013 without Project ADT
1	Katella Avenue	Manchester Avenue	Anaheim Way	53,229
2	Katella Avenue	I-5 Freeway	Lewis Street	53,195
3	Katella Avenue	Lewis Street	State College Boulevard	45,127
4	Katella Avenue	State College Boulevard	Sportstown	43,779
5	Katella Avenue	Sportstown	Howell Avenue	47,287
6	Katella Avenue	Howell Avenue	SR-57 Freeway	52,195
7	Katella Avenue	SR-57 Freeway	Main Street	38,732
8	Katella Avenue *	Main Street	Batavia Street	36,039

**PEAK HOUR VOLUMES
ARTIC, ANAHEIM**

#	Location	Time Period	Approach	2013 without Project
1	Katella Avenue from Manchester Avenue to Anaheim Way	AM	EB	1,638
			WB	1,674
			EB	1,725
2	Katella Avenue from Anaheim Way to Lewis Street	PM	WB	2,430
			EB	1,970
			WB	1,264
3	Katella Avenue from Lewis Street to State College Boulevard	AM	EB	1,706
			WB	2,162
			EB	1,468
5	Katella Avenue from Sportstown to Howell Avenue	PM	WB	1,104
			EB	1,530
			WB	1,823
6	Katella Avenue from Howell Avenue to SR-57 Freeway	AM	EB	1,208
			WB	1,177
			EB	1,462
7	Katella Avenue from SR-57 Freeway to Main Street	PM	WB	1,679
			EB	1,359
			WB	1,659
8	Katella Avenue from Main Street to Batavia Street	AM	EB	1,812
			WB	1,959
			EB	1,626
		PM	WB	1,167
			EB	1,349
			WB	2,046
		AM	EB	948
			WB	1,359
			EB	1,413
		PM	WB	1,264

APPENDIX D-III

FREEWAY SEGMENT AND RAMP TRAFFIC VOLUMES

**MERGE/DIVERGE VOLUMES
ARTIC, ANAHEIM**

#	Location	Time Period	Location	2013 without Project
1	I-5 NB On-Ramp from Katella Avenue	AM	Freeway Ramp Adjacent Ramp	4,828 213 262
		PM	Freeway Ramp Adjacent Ramp	7,471 306 377
2	I-5 SB Off-Ramp to Katella Avenue/ Orangewood Avenue	AM	Freeway Ramp Adjacent Ramp	5,735 626 514
		PM	Freeway Ramp Adjacent Ramp	7,121 247 474
3	SR-57 NB On-Ramp from Katella Avenue EB	AM	Freeway Ramp Adjacent Ramp	4,087 326 170
		PM	Freeway Ramp Adjacent Ramp	7,498 467 304
4	SR-57 SB On-Ramp from Katella Avenue WB	AM	Freeway Ramp Adjacent Ramp	5,922 237 165
		PM	Freeway Ramp Adjacent Ramp	6,890 449 394

**WEAVING VOLUMES
ARTIC, ANAHEIM**

#	Location	Time Period	Location	2013 without Project
1	SR-57 NB <i>between</i> Orangewood Avenue On- Ramp and Katella Avenue Off-Ramp	AM	o1	4,029
			o2	20
		PM	w1	834
			w2	319
2	SR-57 SB <i>between</i> Katella Avenue On-Ramp and Orangewood Avenue Off- Ramp	AM	o1	7,743
			o2	30
		PM	w1	727
			w2	657
3	SR-57 NB <i>between</i> Katella Avenue On-Ramp and Ball Road Off- Ramp	AM	o1	6,928
			o2	10
		PM	w1	859
			w2	148
4	SR-57 SB <i>between</i> Ball Road On-Ramp and Katella Avenue Off-Ramp	AM	o1	7,741
			o2	30
		PM	w1	898
			w2	396
5	SR-57 NB <i>between</i> Katella Avenue On-Ramp and Ball Road Off- Ramp	AM	o1	3,997
			o2	10
		PM	w1	899
			w2	194
6	SR-57 SB <i>between</i> Ball Road On-Ramp and Katella Avenue Off-Ramp	AM	o1	8,359
			o2	30
		PM	w1	948
			w2	351
7	SR-57 SB <i>between</i> Ball Road On-Ramp and Katella Avenue Off-Ramp	AM	o1	6,734
			o2	30
		PM	w1	882
			w2	640
8	SR-57 SB <i>between</i> Ball Road On-Ramp and Katella Avenue Off-Ramp	AM	o1	7,003
			o2	30
		PM	w1	748
			w2	550

**MAINLINE VOLUMES
ARTIC, ANAHEIM**

#	Location	Time Period	Direction	2013 without Project
1	SR-57 between Orangetown Avenue and Katella Avenue	AM	Northbound	5,200
		PM		9,155
		AM	Southbound	7,944
		PM		9,064
2	SR-57 between Katella Avenue and Ball Road	AM	Northbound	5,099
		PM		9,687
		AM	Southbound	8,284
		PM		8,331