

**APPENDIX C**  
**BUILDOUT MODELING WORKSHEETS**

**1. I-5 SB On-Ramp at 1st Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	1321
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0
EAST	LEFT	0	EASTBOUND	
BOUND	THRU	733	IN ...	1837
	RIGHT	933	OUT ...	677
WEST	LEFT	353	WESTBOUND	
BOUND	THRU	712	IN ...	1030
	RIGHT	0	OUT ...	836

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
SOUTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
EAST	LEFT	0	0
BOUND	THRU	733	836
	RIGHT	933	1,040
WEST	LEFT	353	389
BOUND	THRU	712	824
	RIGHT	0	0

**2. Cabrillo Park Drive at 1st Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	3	NORTHBOUND	
	THRU	0	IN ...	7
	RIGHT	4	OUT ...	67
SOUTH BOUND	LEFT	60	SOUTHBOUND	
	THRU	29	IN ...	341
	RIGHT	320	OUT ...	240
EAST BOUND	LEFT	219	EASTBOUND	
	THRU	557	IN ...	898
	RIGHT	19	OUT ...	1045
WEST BOUND	LEFT	19	WESTBOUND	
	THRU	757	IN ...	935
	RIGHT	124	OUT ...	861

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	3	3
	THRU	0	0
	RIGHT	4	5
SOUTH BOUND	LEFT	60	82
	THRU	29	32
	RIGHT	320	349
EAST BOUND	LEFT	219	248
	THRU	557	773
	RIGHT	19	21
WEST BOUND	LEFT	19	24
	THRU	757	878
	RIGHT	124	170

**3. Golden Circle Drive at 1st Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	30	NORTHBOUND	
	THRU	24	IN ...	81
	RIGHT	27	OUT ...	101
SOUTH BOUND	LEFT	22	SOUTHBOUND	
	THRU	20	IN ...	73
	RIGHT	31	OUT ...	150
EAST BOUND	LEFT	59	EASTBOUND	
	THRU	511	IN ...	827
	RIGHT	17	OUT ...	921
WEST BOUND	LEFT	64	WESTBOUND	
	THRU	825	IN ...	991
	RIGHT	67	OUT ...	800

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	30	33
	THRU	24	26
	RIGHT	27	31
SOUTH BOUND	LEFT	22	25
	THRU	20	22
	RIGHT	31	41
EAST BOUND	LEFT	59	67
	THRU	511	745
	RIGHT	17	20
WEST BOUND	LEFT	64	109
	THRU	825	938
	RIGHT	67	79

**4. Tustin Avenue at 1st Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0
SOUTH	LEFT	559	SOUTHBOUND	
BOUND	THRU	0	IN ...	1,022
	RIGHT	531	OUT ...	505
EAST	LEFT	164	EASTBOUND	
BOUND	THRU	408	IN ...	743
	RIGHT	0	OUT ...	1,323
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	757	IN ...	1,303
	RIGHT	341	OUT ...	1,207

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
SOUTH	LEFT	559	613
BOUND	THRU	0	0
	RIGHT	531	600
EAST	LEFT	164	238
BOUND	THRU	408	594
	RIGHT	0	0
WEST	LEFT	0	0
BOUND	THRU	757	925
	RIGHT	341	363

5. Cabrillo Park Drive at Xerox Centre

AM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	82	NORTHBOUND	
	THRU	351	IN ...	330
	RIGHT	0	OUT ...	394
SOUTH BOUND	LEFT	0	SOUTHBOUND	
	THRU	454	IN ...	542
	RIGHT	156	OUT ...	257
EAST BOUND	LEFT	9	EASTBOUND	
	THRU	0	IN ...	17
	RIGHT	8	OUT ...	238
WEST BOUND	LEFT	0	WESTBOUND	
	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	82	88
	THRU	351	426
	RIGHT	0	0
SOUTH BOUND	LEFT	0	0
	THRU	454	503
	RIGHT	156	169
EAST BOUND	LEFT	9	9
	THRU	0	0
	RIGHT	8	9
WEST BOUND	LEFT	0	0
	THRU	0	0
	RIGHT	0	0

6. Cabrillo Park Drive at State Fund

AM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	23	NORTHBOUND	
	THRU	339	IN ...	260
	RIGHT	1	OUT ...	525
SOUTH BOUND	LEFT	0	SOUTHBOUND	
	THRU	584	IN ...	618
	RIGHT	102	OUT ...	242
EAST BOUND	LEFT	6	EASTBOUND	
	THRU	0	IN ...	15
	RIGHT	9	OUT ...	125
WEST BOUND	LEFT	0	WESTBOUND	
	THRU	0	IN ...	0
	RIGHT	0	OUT ...	1

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	23	25
	THRU	339	463
	RIGHT	1	1
SOUTH BOUND	LEFT	0	0
	THRU	584	644
	RIGHT	102	110
EAST BOUND	LEFT	6	6
	THRU	0	0
	RIGHT	9	9
WEST BOUND	LEFT	0	0
	THRU	0	0
	RIGHT	0	0

**7. I-5 SB Off-Ramp/Mabury Street at 4th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	382
SOUTH	LEFT	216	SOUTHBOUND	
BOUND	THRU	283	IN ...	512
	RIGHT	48	OUT ...	0
EAST	LEFT	0	EASTBOUND	
BOUND	THRU	583	IN ...	762
	RIGHT	179	OUT ...	601
WEST	LEFT	57	WESTBOUND	
BOUND	THRU	621	IN ...	643
	RIGHT	0	OUT ...	902

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
SOUTH	LEFT	216	263
BOUND	THRU	283	315
	RIGHT	48	60
EAST	LEFT	0	0
BOUND	THRU	583	684
	RIGHT	179	216
WEST	LEFT	57	62
BOUND	THRU	621	725
	RIGHT	0	0



**8. I-5 NB Ramps at 4th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	-----	-----	-----
NORTH	LEFT	174	NORTHBOUND	
BOUND	THRU	0	IN ...	551
	RIGHT	309	OUT ...	0
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	541
EAST	LEFT	30	EASTBOUND	
BOUND	THRU	769	IN ...	902
	RIGHT	0	OUT ...	606
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	467	IN ...	875
	RIGHT	476	OUT ...	1,215

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	-----	-----
NORTH	LEFT	174	211
BOUND	THRU	0	0
	RIGHT	309	348
SOUTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
EAST	LEFT	30	58
BOUND	THRU	769	867
	RIGHT	0	0
WEST	LEFT	0	0
BOUND	THRU	467	551
	RIGHT	476	548

**9. Cabrillo Park Drive at 4th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	185	NORTHBOUND	
BOUND	THRU	108	IN ...	227
	RIGHT	37	OUT ...	588
SOUTH	LEFT	227	SOUTHBOUND	
BOUND	THRU	394	IN ...	788
	RIGHT	202	OUT ...	350
EAST	LEFT	170	EASTBOUND	
BOUND	THRU	698	IN ...	1210
	RIGHT	205	OUT ...	973
WEST	LEFT	57	WESTBOUND	
BOUND	THRU	654	IN ...	715
	RIGHT	72	OUT ...	1030

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	185	229
BOUND	THRU	108	131
	RIGHT	37	93
SOUTH	LEFT	227	248
BOUND	THRU	394	433
	RIGHT	202	229
EAST	LEFT	170	213
BOUND	THRU	698	789
	RIGHT	205	227
WEST	LEFT	57	62
BOUND	THRU	654	759
	RIGHT	72	80

**10. Golden Circle Drive at 4th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

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Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	38	NORTHBOUND	
BOUND	THRU	5	IN ...	105
	RIGHT	62	OUT ...	173
SOUTH	LEFT	3	SOUTHBOUND	
BOUND	THRU	3	IN ...	13
	RIGHT	7	OUT ...	35
EAST	LEFT	12	EASTBOUND	
BOUND	THRU	830	IN ...	986
	RIGHT	76	OUT ...	740
WEST	LEFT	94	WESTBOUND	
BOUND	THRU	763	IN ...	807
	RIGHT	18	OUT ...	963

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	38	47
BOUND	THRU	5	5
	RIGHT	62	64
SOUTH	LEFT	3	3
BOUND	THRU	3	3
	RIGHT	7	7
EAST	LEFT	12	13
BOUND	THRU	830	980
	RIGHT	76	80
WEST	LEFT	94	109
BOUND	THRU	763	873
	RIGHT	18	20

**11. Park Center Drive at 4th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

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Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	0	NORTHBOUND	
	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0
SOUTH BOUND	LEFT	0	SOUTHBOUND	
	THRU	0	IN ...	90
	RIGHT	90	OUT ...	149
EAST BOUND	LEFT	69	EASTBOUND	
	THRU	745	IN ...	882
	RIGHT	0	OUT ...	900
WEST BOUND	LEFT	0	WESTBOUND	
	THRU	742	IN ...	890
	RIGHT	80	OUT ...	813

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

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APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	0	0
	THRU	0	0
	RIGHT	0	0
SOUTH BOUND	LEFT	0	0
	THRU	0	0
	RIGHT	90	98
EAST BOUND	LEFT	69	75
	THRU	745	887
	RIGHT	0	0
WEST BOUND	LEFT	0	0
	THRU	742	857
	RIGHT	80	86

**12. Tustin Avenue at 4th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

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Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	49	NORTHBOUND	
BOUND	THRU	195	IN ...	459
	RIGHT	215	OUT ...	1,003
SOUTH	LEFT	599	SOUTHBOUND	
BOUND	THRU	974	IN ...	1,806
	RIGHT	233	OUT ...	612
EAST	LEFT	86	EASTBOUND	
BOUND	THRU	673	IN ...	844
	RIGHT	17	OUT ...	943
WEST	LEFT	80	WESTBOUND	
BOUND	THRU	593	IN ...	1,004
	RIGHT	228	OUT ...	1,590

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	49	65
BOUND	THRU	195	213
	RIGHT	215	270
SOUTH	LEFT	599	658
BOUND	THRU	974	1,059
	RIGHT	233	251
EAST	LEFT	86	107
BOUND	THRU	673	793
	RIGHT	17	25
WEST	LEFT	80	106
BOUND	THRU	593	681
	RIGHT	228	291

13. SR-55 SB Ramps at 4th Street

AM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	0	NORTHBOUND	
	THRU	0	IN ...	0
	RIGHT	0	OUT ...	1,458
SOUTH BOUND	LEFT	52	SOUTHBOUND	
	THRU	0	IN ...	270
	RIGHT	81	OUT ...	0
EAST BOUND	LEFT	0	EASTBOUND	
	THRU	509	IN ...	1,560
	RIGHT	948	OUT ...	1,292
WEST BOUND	LEFT	510	WESTBOUND	
	THRU	1108	IN ...	1,755
	RIGHT	0	OUT ...	766

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	0	0
	THRU	0	0
	RIGHT	0	0
SOUTH BOUND	LEFT	52	127
	THRU	0	0
	RIGHT	81	138
EAST BOUND	LEFT	0	0
	THRU	509	639
	RIGHT	948	1,058
WEST BOUND	LEFT	510	566
	THRU	1,108	1,247
	RIGHT	0	0

14. SR-55 NB Ramps at 4th Street

AM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

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Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT THRU	380 0	NORTHBOUND IN ...	724
	RIGHT	309	OUT ...	0
SOUTH BOUND	LEFT THRU	0 0	SOUTHBOUND IN ...	0
	RIGHT	0	OUT ...	1,043
EAST BOUND	LEFT THRU	163 373	EASTBOUND IN ...	741
	RIGHT	0	OUT ...	1,751
WEST BOUND	LEFT THRU	0 1234	WESTBOUND IN ...	2,216
	RIGHT	845	OUT ...	956

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT THRU	380 0	422 0
	RIGHT	309	378
SOUTH BOUND	LEFT THRU	0 0	0 0
	RIGHT	0	0
EAST BOUND	LEFT THRU	163 373	211 578
	RIGHT	0	0
WEST BOUND	LEFT THRU	0 1,234	0 1,391
	RIGHT	845	914

**15. Tustin Avenue at 6th Street**

**AM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

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Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	-----
NORTH	LEFT	9	NORTHBOUND	
BOUND	THRU	801	IN ...	913
	RIGHT	0	OUT ...	1,793
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	1754	IN ...	1,816
	RIGHT	62	OUT ...	939
EAST	LEFT	2	EASTBOUND	
BOUND	THRU	0	IN ...	17
	RIGHT	15	OUT ...	71
WEST	LEFT	24	WESTBOUND	
BOUND	THRU	0	IN ...	57
	RIGHT	33	OUT ...	0

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	9	10
BOUND	THRU	801	904
	RIGHT	0	0
SOUTH	LEFT	0	0
BOUND	THRU	1,754	1,907
	RIGHT	62	67
EAST	LEFT	2	2
BOUND	THRU	0	0
	RIGHT	15	15
WEST	LEFT	24	26
BOUND	THRU	0	0
	RIGHT	33	36



**1. I-5 SB On-Ramp at 1st Street  
PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

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APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	1144
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0
EAST	LEFT	0	EASTBOUND	
BOUND	THRU	1314	IN ...	2015
	RIGHT	905	OUT ...	850
WEST	LEFT	265	WESTBOUND	
BOUND	THRU	773	IN ...	1140
	RIGHT	0	OUT ...	1160

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

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\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
SOUTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
EAST	LEFT	0	0
BOUND	THRU	1,314	1,498
	RIGHT	905	999
WEST	LEFT	265	291
BOUND	THRU	773	850
	RIGHT	0	0

**2. Cabrillo Park Drive at 1st Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	10	NORTHBOUND	
BOUND	THRU	17	IN ...	36
	RIGHT	9	OUT ...	12
SOUTH	LEFT	87	SOUTHBOUND	
BOUND	THRU	2	IN ...	393
	RIGHT	330	OUT ...	447
EAST	LEFT	422	EASTBOUND	
BOUND	THRU	960	IN ...	1230
	RIGHT	2	OUT ...	1149
WEST	LEFT	8	WESTBOUND	
BOUND	THRU	707	IN ...	1030
	RIGHT	187	OUT ...	1082

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	10	10
BOUND	THRU	17	19
	RIGHT	9	12
SOUTH	LEFT	87	129
BOUND	THRU	2	2
	RIGHT	330	360
EAST	LEFT	422	468
BOUND	THRU	960	1,106
	RIGHT	2	2
WEST	LEFT	8	9
BOUND	THRU	707	846
	RIGHT	187	224

**3. Golden Circle Drive at 1st Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	18	NORTHBOUND	
BOUND	THRU	11	IN ...	57
	RIGHT	28	OUT ...	35
SOUTH	LEFT	32	SOUTHBOUND	
BOUND	THRU	3	IN ...	110
	RIGHT	75	OUT ...	164
EAST	LEFT	63	EASTBOUND	
BOUND	THRU	953	IN ...	1,048
	RIGHT	6	OUT ...	1,027
WEST	LEFT	26	WESTBOUND	
BOUND	THRU	806	IN ...	1,050
	RIGHT	90	OUT ...	1,039

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	18	19
BOUND	THRU	11	12
	RIGHT	28	30
SOUTH	LEFT	32	38
BOUND	THRU	3	3
	RIGHT	75	109
EAST	LEFT	63	65
BOUND	THRU	953	1,084
	RIGHT	6	6
WEST	LEFT	26	63
BOUND	THRU	806	932
	RIGHT	90	101

**4. Tustin Avenue at 1st Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0
SOUTH	LEFT	285	SOUTHBOUND	
BOUND	THRU	0	IN ...	548
	RIGHT	237	OUT ...	1,093
EAST	LEFT	614	EASTBOUND	
BOUND	THRU	461	IN ...	1,152
	RIGHT	0	OUT ...	935
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	621	IN ...	1,254
	RIGHT	479	OUT ...	950

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
	RIGHT	0	0
SOUTH	LEFT	285	345
BOUND	THRU	0	0
	RIGHT	237	326
EAST	LEFT	614	711
BOUND	THRU	461	605
	RIGHT	0	0
WEST	LEFT	0	0
BOUND	THRU	621	728
	RIGHT	479	536

5. Cabrillo Park Drive at Xerox Centre

PM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	12	NORTHBOUND	
BOUND	THRU	602	IN ...	435
	RIGHT	0	OUT ...	376
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	273	IN ...	263
	RIGHT	16	OUT ...	558
EAST	LEFT	135	EASTBOUND	
BOUND	THRU	0	IN ...	264
	RIGHT	129	OUT ...	28
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	12	13
BOUND	THRU	602	684
	RIGHT	0	0
SOUTH	LEFT	0	0
BOUND	THRU	273	333
	RIGHT	16	18
EAST	LEFT	135	146
BOUND	THRU	0	0
	RIGHT	129	140
WEST	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0

6. Cabrillo Park Drive at State Fund

PM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	5	NORTHBOUND	
BOUND	THRU	722	IN ...	552
	RIGHT	4	OUT ...	258
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	234	IN ...	217
	RIGHT	9	OUT ...	625
EAST	LEFT	82	EASTBOUND	
BOUND	THRU	0	IN ...	132
	RIGHT	50	OUT ...	14
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	4

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	5	5
BOUND	THRU	722	839
	RIGHT	4	4
SOUTH	LEFT	0	0
BOUND	THRU	234	291
	RIGHT	9	9
EAST	LEFT	82	88
BOUND	THRU	0	0
	RIGHT	50	55
WEST	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0

7. I-5 SB Off-Ramp/Mabury Street at 4th Street

PM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	0	NORTHBOUND	
	THRU	0	IN ...	0
	RIGHT	0	OUT ...	409
SOUTH BOUND	LEFT	273	SOUTHBOUND	
	THRU	226	IN ...	600
	RIGHT	50	OUT ...	0
EAST BOUND	LEFT	0	EASTBOUND	
	THRU	539	IN ...	661
	RIGHT	148	OUT ...	1,162
WEST BOUND	LEFT	61	WESTBOUND	
	THRU	984	IN ...	1,173
	RIGHT	0	OUT ...	889

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	0	0
	THRU	0	0
	RIGHT	0	0
SOUTH BOUND	LEFT	273	337
	THRU	226	267
	RIGHT	50	83
EAST BOUND	LEFT	0	0
	THRU	539	641
	RIGHT	148	180
WEST BOUND	LEFT	61	67
	THRU	984	1,112
	RIGHT	0	0

**8. I-5 NB Ramps at 4th Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	172	NORTHBOUND	
BOUND	THRU	0	IN ...	462
	RIGHT	162	OUT ...	0
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	933
EAST	LEFT	45	EASTBOUND	
BOUND	THRU	761	IN ...	883
	RIGHT	0	OUT ...	1,137
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	837	IN ...	1,700
	RIGHT	914	OUT ...	1,000

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	172	281
BOUND	THRU	0	0
	RIGHT	162	184
SOUTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
EAST	LEFT	45	65
BOUND	THRU	761	876
	RIGHT	0	0
WEST	LEFT	0	0
BOUND	THRU	837	944
	RIGHT	914	1,011



9. Cabrillo Park Drive at 4th Street

PM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH BOUND	LEFT	448	NORTHBOUND	
	THRU	316	IN ...	674
	RIGHT	89	OUT ...	232
SOUTH BOUND	LEFT	98	SOUTHBOUND	
	THRU	171	IN ...	405
	RIGHT	136	OUT ...	665
EAST BOUND	LEFT	217	EASTBOUND	
	THRU	648	IN ...	988
	RIGHT	46	OUT ...	1732
WEST BOUND	LEFT	41	WESTBOUND	
	THRU	1199	IN ...	1423
	RIGHT	132	OUT ...	886

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH BOUND	LEFT	448	500
	THRU	316	352
	RIGHT	89	127
SOUTH BOUND	LEFT	98	109
	THRU	171	201
	RIGHT	136	144
EAST BOUND	LEFT	217	249
	THRU	648	706
	RIGHT	46	71
WEST BOUND	LEFT	41	44
	THRU	1,199	1,342
	RIGHT	132	151

**10. Golden Circle Drive at 4th Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	175	NORTHBOUND	
BOUND	THRU	2	IN ...	340
	RIGHT	163	OUT ...	99
SOUTH	LEFT	38	SOUTHBOUND	
BOUND	THRU	6	IN ...	79
	RIGHT	35	OUT ...	29
EAST	LEFT	6	EASTBOUND	
BOUND	THRU	755	IN ...	857
	RIGHT	45	OUT ...	1405
WEST	LEFT	48	WESTBOUND	
BOUND	THRU	1144	IN ...	1264
	RIGHT	21	OUT ...	1007

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	175	192
BOUND	THRU	2	2
	RIGHT	163	176
SOUTH	LEFT	38	41
BOUND	THRU	6	6
	RIGHT	35	38
EAST	LEFT	6	6
BOUND	THRU	755	883
	RIGHT	45	51
WEST	LEFT	48	80
BOUND	THRU	1,144	1,281
	RIGHT	21	23

**11. Park Center Drive at 4th Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	0
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	0	IN ...	100
	RIGHT	100	OUT ...	186
EAST	LEFT	113	EASTBOUND	
BOUND	THRU	899	IN ...	1,089
	RIGHT	0	OUT ...	1,323
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	1146	IN ...	1,296
	RIGHT	73	OUT ...	976

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
SOUTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	100	108
EAST	LEFT	113	122
BOUND	THRU	899	1,038
	RIGHT	0	0
WEST	LEFT	0	0
BOUND	THRU	1,146	1,311
	RIGHT	73	79

**12. Tustin Avenue at 4th Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	94	NORTHBOUND	
BOUND	THRU	722	IN ...	1,033
	RIGHT	217	OUT ...	629
SOUTH	LEFT	438	SOUTHBOUND	
BOUND	THRU	424	IN ...	1,035
	RIGHT	147	OUT ...	1,236
EAST	LEFT	224	EASTBOUND	
BOUND	THRU	720	IN ...	1,080
	RIGHT	59	OUT ...	1,144
WEST	LEFT	120	WESTBOUND	
BOUND	THRU	826	IN ...	1,338
	RIGHT	392	OUT ...	1,477

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	94	110
BOUND	THRU	722	791
	RIGHT	217	263
	LEFT	438	474
SOUTH	THRU	424	475
	RIGHT	147	166
	LEFT	224	249
EAST	THRU	720	799
	RIGHT	59	67
	LEFT	120	185
BOUND	THRU	826	947
	RIGHT	392	424

**13. SR-55 SB Ramps at 4th Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	0	NORTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	1,025
SOUTH	LEFT	469	SOUTHBOUND	
BOUND	THRU	0	IN ...	867
	RIGHT	244	OUT ...	0
EAST	LEFT	0	EASTBOUND	
BOUND	THRU	820	IN ...	1,512
	RIGHT	590	OUT ...	1,335
WEST	LEFT	358	WESTBOUND	
BOUND	THRU	1091	IN ...	1,500
	RIGHT	0	OUT ...	1,493

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
SOUTH	LEFT	469	603
BOUND	THRU	0	0
	RIGHT	244	298
EAST	LEFT	0	0
BOUND	THRU	820	951
	RIGHT	590	659
WEST	LEFT	358	412
BOUND	THRU	1,091	1,253
	RIGHT	0	0

**14. SR-55 NB Ramps at 4th Street**

**PM PEAK HOUR**

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
-----	-----	----	-----	----
NORTH	LEFT	282	NORTHBOUND	
BOUND	THRU	0	IN ...	610
	RIGHT	251	OUT ...	0
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	0	IN ...	0
	RIGHT	0	OUT ...	1,124
EAST	LEFT	315	EASTBOUND	
BOUND	THRU	989	IN ...	1,508
	RIGHT	0	OUT ...	1,494
WEST	LEFT	0	WESTBOUND	
BOUND	THRU	1161	IN ...	2,021
	RIGHT	783	OUT ...	1,495

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
-----	-----	----	-----
NORTH	LEFT	282	337
BOUND	THRU	0	0
	RIGHT	251	311
SOUTH	LEFT	0	0
BOUND	THRU	0	0
	RIGHT	0	0
EAST	LEFT	315	362
BOUND	THRU	989	1,184
	RIGHT	0	0
WEST	LEFT	0	0
BOUND	THRU	1,161	1,298
	RIGHT	783	807

15. Tustin Avenue at 6th Street

PM PEAK HOUR

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* INPUT DATA \*\*\* Modified by: COMSIS Corp. (M. Roskin) 4/9/86

Modified by: FHWA 12/21/87

APPROACH	TURN MOVEMENT	BY COUNT	APPROACH	FY TOTAL
NORTH	LEFT	30	NORTHBOUND	
BOUND	THRU	1390	IN ...	1,318
	RIGHT	0	OUT ...	1,052
SOUTH	LEFT	0	SOUTHBOUND	
BOUND	THRU	920	IN ...	953
	RIGHT	7	OUT ...	1,346
EAST	LEFT	45	EASTBOUND	
BOUND	THRU	0	IN ...	142
	RIGHT	97	OUT ...	37
WEST	LEFT	9	WESTBOUND	
BOUND	THRU	0	IN ...	22
	RIGHT	13	OUT ...	0

FUTURE DIRECTIONAL TURN VOLUMES FROM FUTURE DIRECTIONAL LINK VOLUMES

NCHRP 255, PAGE 105 Written by: FHWA (C. Fleet)

\*\*\* RESULTS \*\*\* Modified by: COMSIS Corp. (M. Roskin) 2/13/86

APPROACH	TURN MOVEMENT	BY COUNT	FY FORECAST
NORTH	LEFT	30	33
BOUND	THRU	1,390	1,520
	RIGHT	0	0
SOUTH	LEFT	0	0
BOUND	THRU	920	1,020
	RIGHT	7	8
EAST	LEFT	45	48
BOUND	THRU	0	0
	RIGHT	97	105
WEST	LEFT	9	9
BOUND	THRU	0	0
	RIGHT	13	13