Evergreen • East Hills Vision Strategy

Operations Analysis Appendix

Hexagon Transportation Consultants, Inc.

April 3, 2006

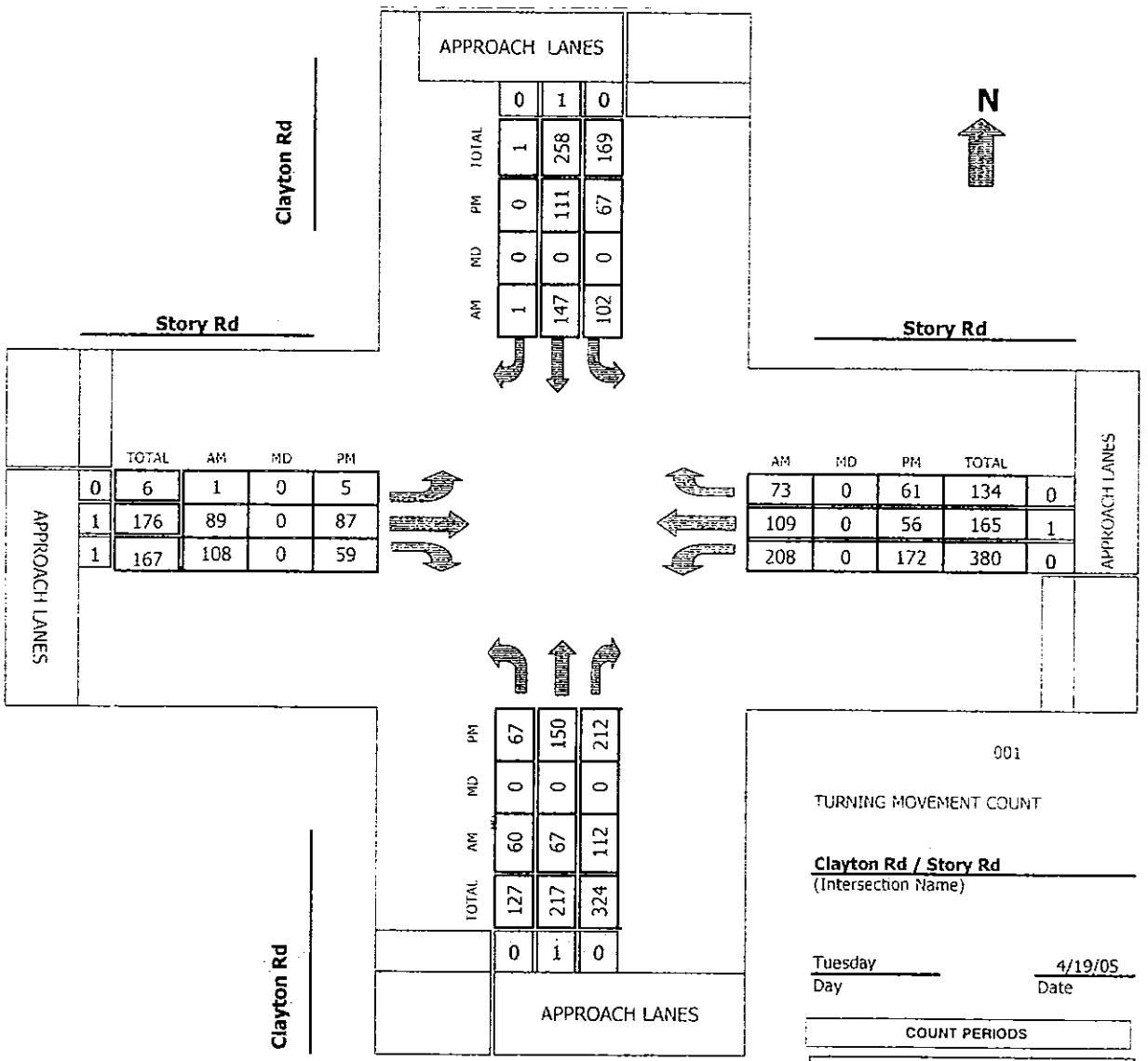
Appendix A

Story Rd. Corridor

TMC Summary of Clayton Rd/Story Rd

Project #: 05-7023-012

#19042



001

TURNING MOVEMENT COUNT

Clayton Rd / Story Rd
(Intersection Name)

Tuesday — Day

4/19/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	730 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	400 PM

12	19042				
Intersection Name	Clayton Road	& Story Road			
Peak Hour	AM		Date of Analysis	1/30/2005	
			Count Date	4/19/2005	
(SJ) Number of Months	0		Number of Years to Buildout	0	

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	1	147	102	73	109	208	112	67	60	108	89	1
CSJ ATI	0	0	0	0	44	0	0	0	0	0	28	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	11	0	0	0	0	0	5	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	44	0	0	0	0	0	28	0
Background Volume *(Exist + New ATI)*	1	147	102	73	153	208	112	67	60	108	117	1
Project Trips												
Gross Project Trips V	0	0	0	0	0	0	0	0	1	1	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	14	0	0	0	0	0	6	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	0	0	3	0	0	0	1	1	1	0
Proj Cond (Bkgrd + ProjTrips) V	1	147	102	73	156	208	112	67	61	109	118	1

12 19042
Intersection Name: Clayton Road & Story Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	111	67	61	56	172	212	150	67	59	87	5
CSJ ATI	0	0	0	0	25	0	0	0	0	0	49	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	5	0	0	0	0	0	11	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	25	0	0	0	0	0	49	0
Background Volume *(Exist + New ATI)*	0	111	67	61	81	172	212	150	67	59	136	5
Project Trips												
Gross Project Trips V	0	0	0	0	0	0	0	0	3	2	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	6	0	0	0	0	0	14	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	0	0	1	0	0	0	3	2	3	0
Proj Cond (Bkgrd + ProjTrips) V	0	111	67	61	82	172	212	150	70	61	139	5

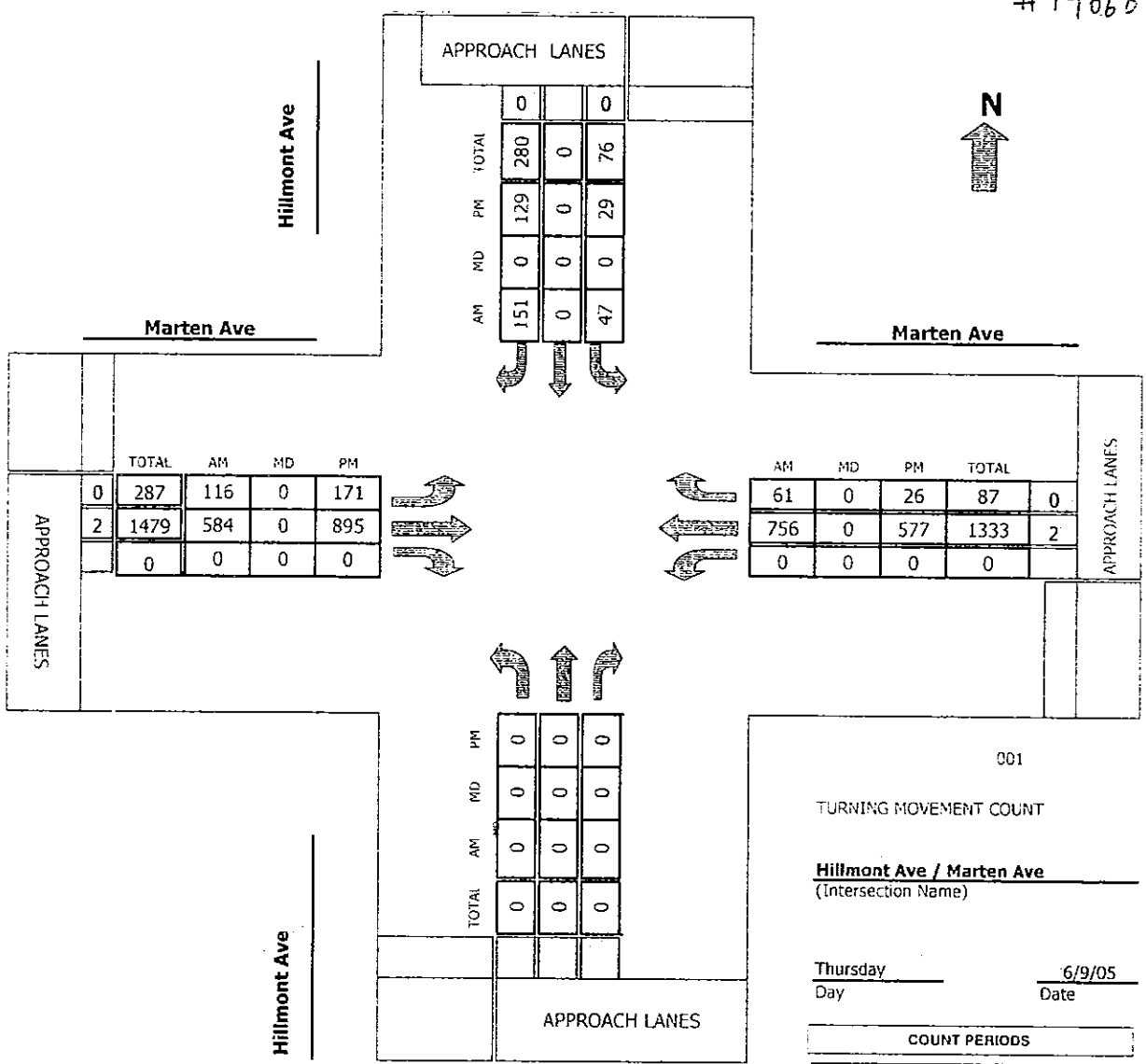
Appendix B

Ocala Ave. / Marten Ave. Corridor

TMC Summary of Hillmont Ave/Marten Ave

Project #: 05-7067-007

#19060



001

TURNING MOVEMENT COUNT

Hillmont Ave / Marten Ave
(Intersection Name)

Thursday — Day
6/9/05 — Date

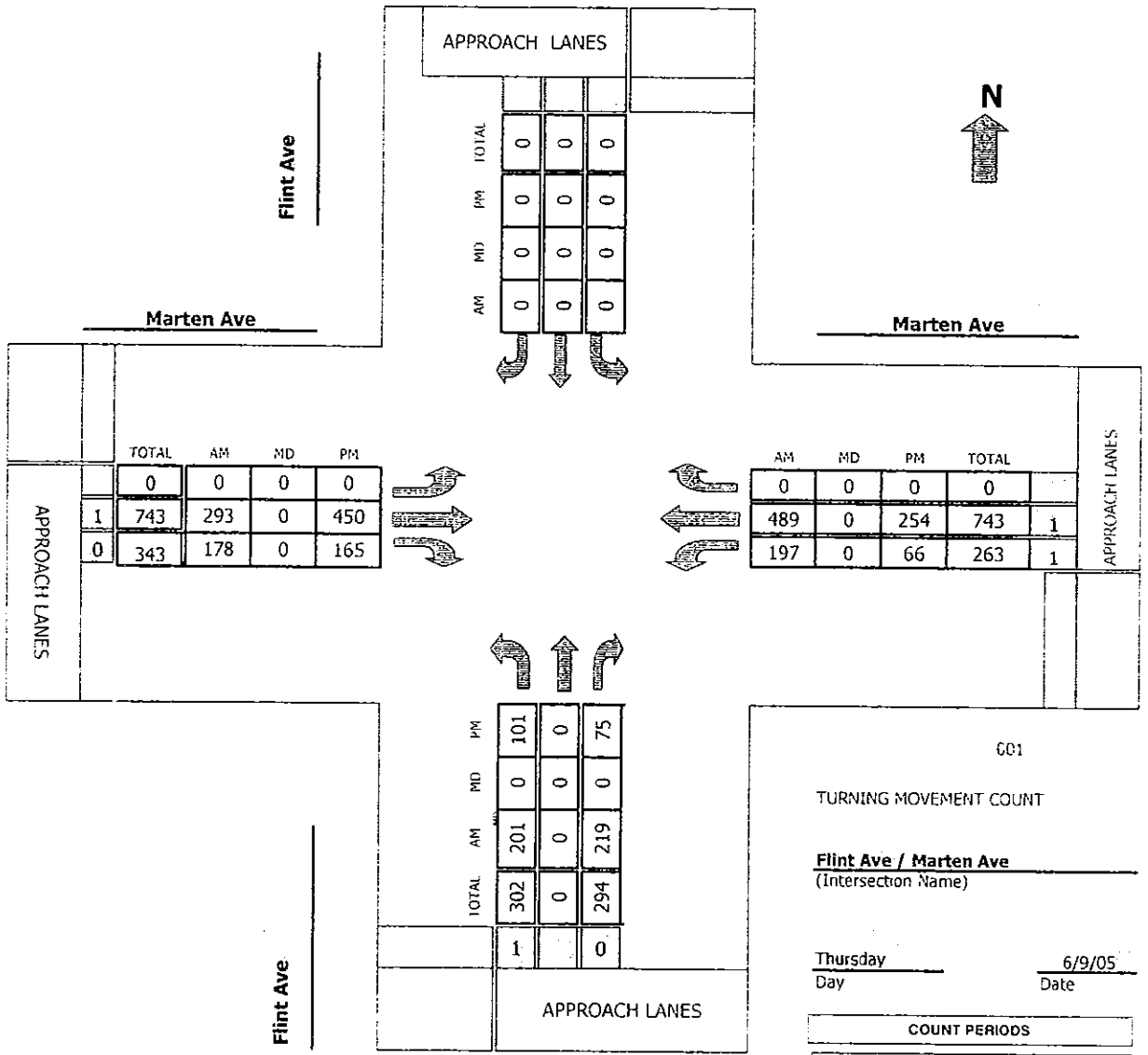
COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	745 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

TMC Summary of Flint Ave/Marten Ave

Project #: 05-7067-009

#19043



001

TURNING MOVEMENT COUNT

Flint Ave / Marten Ave
(Intersection Name)

Thursday — Day

6/9/05 — Date

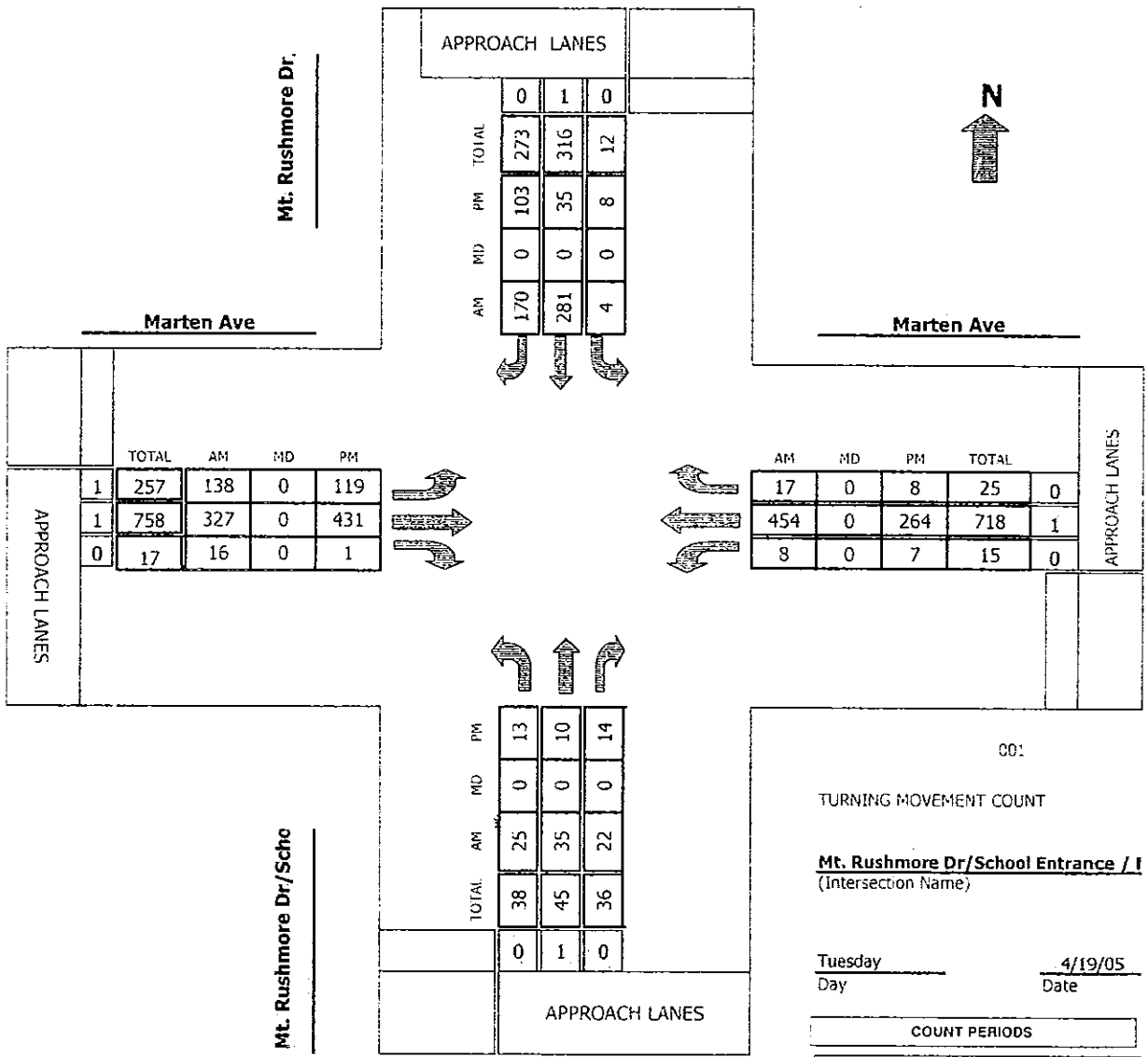
COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	5:00 PM

AM PEAK HOUR	730 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

TMC Summary of Mt. Rushmore Dr/School Entrance/Marten Ave

Project #: 05-7023-018

#19080



001

TURNING MOVEMENT COUNT

Mt. Rushmore Dr/School Entrance / I
(Intersection Name)

Tuesday — Day

4/19/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR 730 AM

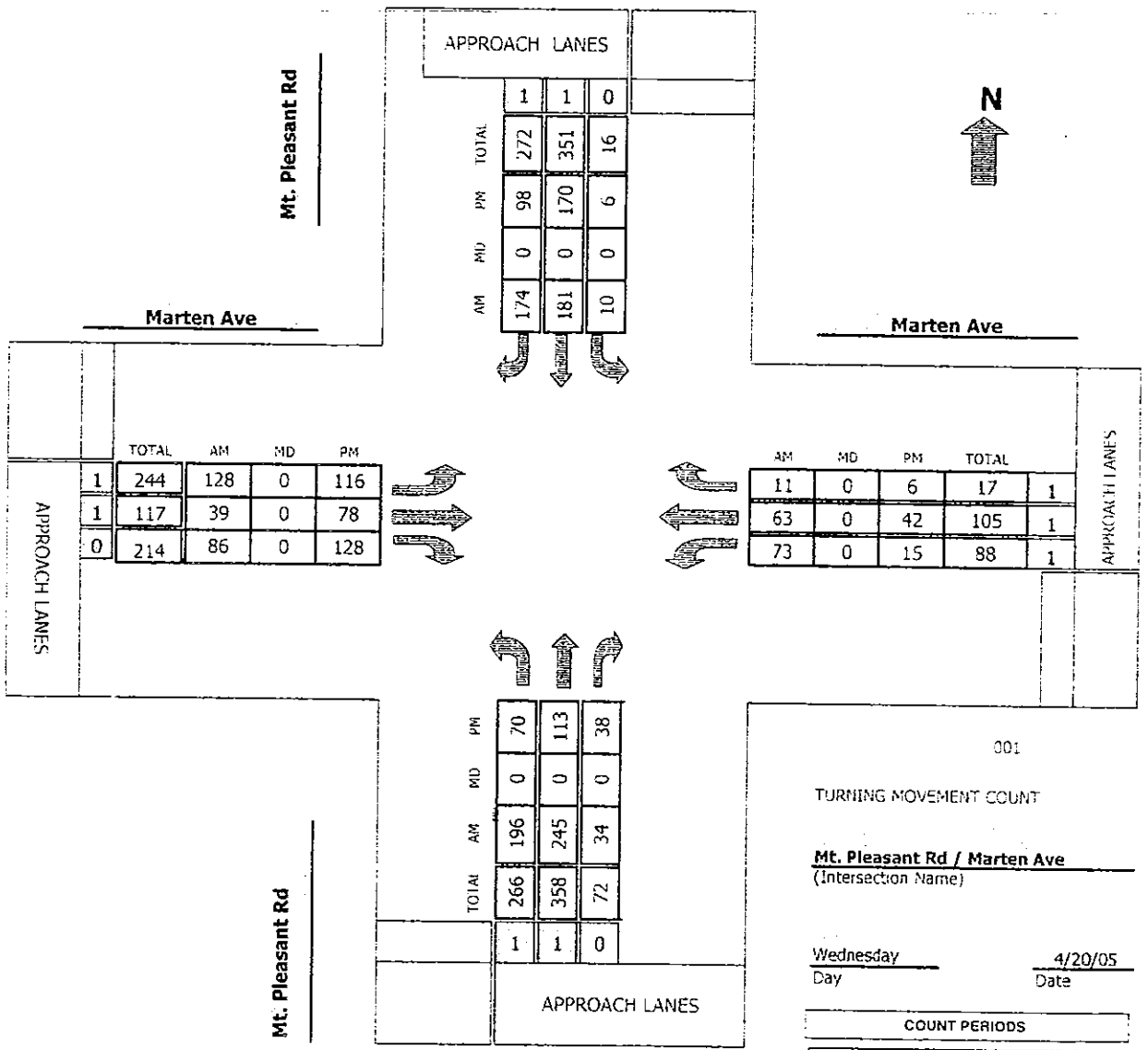
NOON PEAK HOUR 0 AM

PM PEAK HOUR 500 PM

TMC Summary of Mt. Pleasant Rd/Marten Ave

Project #: 05-7023-016

#19079



001

TURNING MOVEMENT COUNT

Mt. Pleasant Rd / Marten Ave
(Intersection Name)

Wednesday — Day

4/20/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	730 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	445 PM

13 19060
Intersection Name: Hillmont Avenue & Marten Avenue
Peak Hour AM Date of Analysis: 1/30/2005
Count Date 6/9/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	151	0	47	61	756	0	0	0	0	0	584	116
CSJ ATI	0	0	0	0	27	0	0	0	0	0	19	0
Arcadia Project Trips (1)	0	0	0	0	1	0	0	0	0	0	2	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-3	0	0	0	0	0	-1	0
ESP Project Trips (4)	0	0	0	0	2	0	0	0	0	0	4	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	24	0	0	0	0	0	18	0
Background Volume *(Exist + New ATI)*	151	0	47	61	780	0	0	0	0	0	602	116
Project Trips												
Gross Project Trips V	3	0	19	14	83	0	0	0	0	0	60	3
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	2	0	0	0	0	0	5	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	3	0	19	14	85	0	0	0	0	0	60	3
Proj Cond (Bkgrd + ProjTrips) V	154	0	66	75	865	0	0	0	0	0	662	119

13 19060
Intersection Name: Hillmont Avenue & Marten Avenue
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 6/9/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	129	0	29	26	577	0	0	0	0	0	895	171
CSJ ATI	0	0	0	0	14	0	0	0	0	0	23	0
Arcadia Project Trips (1)	0	0	0	0	2	0	0	0	0	0	1	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-1	0	0	0	0	0	-2	0
ESP Project Trips (4)	0	0	0	0	4	0	0	0	0	0	2	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	13	0	0	0	0	0	21	0
Background Volume *(Exist + New ATI)*	129	0	29	26	590	0	0	0	0	0	916	171
Project Trips												
Gross Project Trips V	5	0	19	20	46	0	0	0	0	0	57	4
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	5	0	0	0	0	0	2	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	5	0	19	20	46	0	0	0	0	0	58	4
Proj Cond (Bkgrd + ProjTrips) V	134	0	48	46	636	0	0	0	0	0	974	175

2 19043
Intersection Name: Flint Avenue & Marten Avenue
Peak Hour: AM
Date of Analysis: 1/30/2005
Count Date: 6/9/2005
(SJ) Number of Months: 0
Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	0	0	489	197	219	0	201	178	293	0
CSJ ATI	0	0	0	0	33	0	0	0	0	0	19	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	33	0	0	0	0	0	19	0
Background Volume *(Exist + New ATI)*	0	0	0	0	522	197	219	0	201	178	312	0
Project Trips												
Gross Project Trips V	0	0	0	0	12	7	3	0	36	27	11	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	0	0	12	7	3	0	36	27	11	0
Proj Cond (Bkgrd + ProjTrips) V	0	0	0	0	534	204	222	0	237	205	323	0

2 19043
Intersection Name: Flint Avenue & Marten Avenue
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 6/9/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	0	0	254	66	75	0	101	165	450	0
CSJ ATI	0	0	0	0	14	0	0	0	0	0	26	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	14	0	0	0	0	0	26	0
Background Volume *(Exist + New ATI)*	0	0	0	0	268	66	75	0	101	165	476	0
Project Trips												
Gross Project Trips V	0	0	0	0	11	4	6	0	19	24	13	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	0	0	11	4	6	0	19	24	13	0
Proj Cond (Bkgrd + ProjTrips) V	0	0	0	0	279	70	81	0	120	189	489	0

18	19080		
Intersection Name	Mt Rushmore Drive & Marten Avenue		
Peak Hour	AM	Date of Analysis	1/30/2005
		Count Date	4/19/2005
(SJ) Number of Months	0	Number of Years to Buildout:	0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	170	281	4	17	454	8	22	35	25	16	327	138
CSJ ATI	0	0	0	0	33	0	0	0	0	0	19	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	33	0	0	0	0	0	19	0
Background Volume *(Exist + New ATI)*	170	281	4	17	487	8	22	35	25	16	346	138
Project Trips												
Gross Project Trips V	10	0	0	0	9	0	0	0	0	0	7	7
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	10	0	0	0	9	0	0	0	0	0	7	7
Proj Cond (Bkgrd + ProjTrips) V	180	281	4	17	496	8	22	35	25	16	353	145

18 19080
Intersection Name: Mt. Rushmore Drive & Marten Avenue
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	103	35	8	8	264	7	14	10	13	1	431	119
CSJ ATI	0	0	0	0	14	0	0	0	0	0	26	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	14	0	0	0	0	0	26	0
Background Volume *(Exist + New ATI)*	103	35	8	8	278	7	14	10	13	1	457	119
Project Trips												
Gross Project Trips V	9	0	0	0	7	0	0	0	0	0	10	9
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	9	0	0	0	7	0	0	0	0	0	10	9
Proj Cond (Bkgrd + ProjTrips) V	112	35	8	8	285	7	14	10	13	1	467	128

16 19079
Intersection Name: Mt. Pleasant Road & Marten Avenue
Peak Hour: AM Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	174	181	10	11	63	73	34	245	196	86	39	128
CSJ ATI	0	0	0	0	33	0	0	0	0	0	19	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	33	0	0	0	0	0	19	0
Background Volume *(Exist + New ATI)*	174	181	10	11	96	73	34	245	196	86	58	128
Project Trips												
Gross Project Trips V	0	20	0	0	0	0	0	17	9	7	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	20	0	0	0	0	0	17	9	7	0	0
Proj Cond (Bkgrd + ProjTrips) V	174	201	10	11	96	73	34	262	205	93	58	128

16 19079
Intersection Name: Mt. Pleasant Road & Marten Avenue
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	98	170	6	6	42	15	38	113	70	128	78	116
CSJ ATI	0	0	0	0	14	0	0	0	0	0	26	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	14	0	0	0	0	0	26	0
Background Volume *(Exist + New ATI)*	98	170	6	6	56	15	38	113	70	128	104	116
Project Trips												
Gross Project Trips V	0	25	0	0	0	0	0	24	7	10	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	25	0	0	0	0	0	24	7	10	0	0
Proj Cond (Bkgrd + ProjTrips) V	98	195	6	6	56	15	38	137	77	138	104	116

Appendix C

Tully Rd. Corridor

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

#3634

File Name : 14AMFINAL
Site Code : 00000014
Start Date : 03/23/2005
Page No : 1

Groups Printed- Unshifted

	LAKE CUNNINGHAM PARK Southbound		TULLY RD Westbound			TULLY RD Eastbound			
Start Time	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Factor	1.0		1.0	1.0		1.0	1.0		
07:00 AM	1	1	295	1	296	48	90	138	435
07:15 AM	0	0	362	0	362	56	110	166	528
07:30 AM	0	0	344	2	346	56	111	167	513
07:45 AM	3	3	326	0	326	68	147	215	544
Total	4	4	1327	3	1330	228	458	686	2020
08:00 AM	0	0	321	1	322	59	116	175	497
08:15 AM	3	3	268	0	268	31	138	169	440
08:30 AM	4	4	331	1	332	45	122	167	503
08:45 AM	4	4	261	0	261	30	101	131	396
Total	11	11	1181	2	1183	165	477	642	1836
Grand Total	15	15	2508	5	2513	393	935	1328	3856
Apprch %	100.0		99.8	0.2		29.6	70.4		
Total %	0.4	0.4	65.0	0.1	65.2	10.2	24.2	34.4	

	LAKE CUNNINGHAM PARK Southbound		TULLY RD Westbound			TULLY RD Eastbound			
Start Time	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1									
Intersection	07:15 AM								
Volume	3	3	1353	3	1356	239	484	723	2082
Percent	100.0		99.8	0.2		33.1	66.9		
07:45 Volume	3	3	326	0	326	68	147	215	544
Peak Factor									0.957
High Int.	07:45 AM		07:15 AM			07:45 AM			
Volume	3	3	362	0	362	68	147	215	
Peak Factor		0.250			0.936			0.841	

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

#3634

File Name : 14PMFINAL
Site Code : 00000014
Start Date : 03/23/2005
Page No : 1

Groups Printed- Unshifted

	LAKE CUNNINGHAM PARK Southbound		TULLY RD Westbound			TULLY RD Eastbound			
Start Time	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Factor	1.0		1.0	1.0		1.0	1.0		
04:00 PM	4	4	217	1	218	22	276	298	520
04:15 PM	2	2	261	0	261	20	337	357	620
04:30 PM	5	5	320	0	320	22	314	336	661
04:45 PM	1	1	300	0	300	24	335	359	660
Total	12	12	1098	1	1099	88	1262	1350	2461
05:00 PM	5	5	228	0	228	24	380	404	637
05:15 PM	1	1	280	0	280	29	332	361	642
05:30 PM	1	1	310	0	310	40	407	447	758
05:45 PM	2	2	361	1	362	26	364	390	754
Total	9	9	1179	1	1180	119	1483	1602	2791
Grand Total	21	21	2277	2	2279	207	2745	2952	5252
Apprch %	100.0		99.9	0.1		7.0	93.0		
Total %	0.4	0.4	43.4	0.0	43.4	3.9	52.3	56.2	

	LAKE CUNNINGHAM PARK Southbound		TULLY RD Westbound			TULLY RD Eastbound			
Start Time	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1									
Intersection	05:00 PM								
Volume	9	9	1179	1	1180	119	1483	1602	2791
Percent	100.0		99.9	0.1		7.4	92.6		
05:30 Volume	1	1	310	0	310	40	407	447	758
Peak Factor									0.921
High Int.	05:00 PM		05:45 PM			05:30 PM			
Volume	5	5	361	1	362	40	407	447	
Peak Factor		0.450			0.815			0.896	

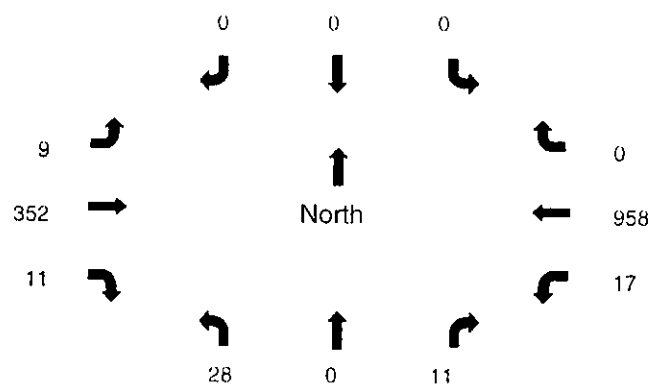
AM Peak-Hour Volume Count Worksheet

Date: 4/27/2005
Counter: Kevin and Stacie
Intersection Name: Tully Road and Almond
Weather: Clear

18926

Start Time	Street Name North Approach			Tully Road East Approach			Almond South Approach			Tully Road West Approach		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	166	1	0	0	2	2	44	0
7:30	0	0	0	0	406	1	3	0	3	3	105	3
7:45	0	0	0	0	636	4	3	0	6	7	173	4
8:00	0	0	0	0	827	4	8	0	11	9	272	8
8:15	0	0	0	0	1068	9	12	0	18	12	381	10
8:30	0	0	0	0	1364	18	14	0	31	14	457	12
8:45	0	0	0	0	1569	20	14	0	35	14	498	17
9:00	0	0	0	0	1757	21	14	0	39	15	587	24

Peak Hour													Hourly Totals
7:00 - 8:00	0	0	0	0	827	4	8	0	11	9	272	8	1139
7:15 - 8:15	0	0	0	0	902	8	12	0	16	10	337	10	1295
7:30 - 8:30	0	0	0	0	958	17	11	0	28	11	352	9	1386
7:45 - 8:45	0	0	0	0	933	16	11	0	29	7	325	13	1334
8:00 - 9:00	0	0	0	0	930	17	6	0	28	6	315	16	1318
Peak Volumes:	**0**	**0**	**0**	**0**	**958**	**17**	**11**	**0**	**28**	**11**	**352**	**9**	**1386**



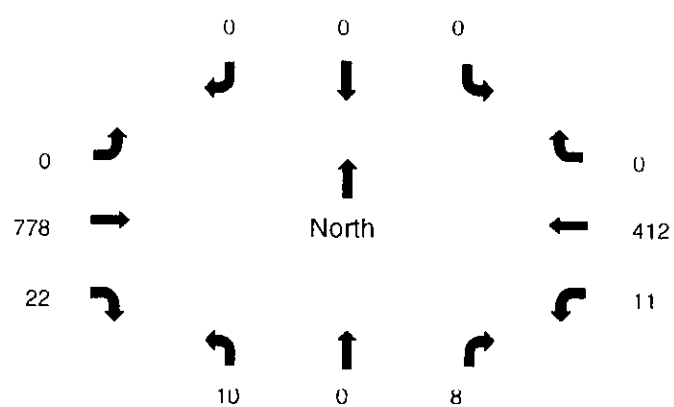
PM Peak-Hour Volume Count Worksheet

Date: 4/27/2005
Counter: Kevin
Intersection Name: Tully Road and Almond
Weather: Clear

#18926

	Street Name North Approach			Tully Road East Approach			Almond South Approach			Tully Road West Approach		
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
4:00	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	76	2	1	0	4	6	144	0
4:30	0	0	0	0	180	4	3	0	6	9	320	0
4:45	0	0	0	0	244	5	4	0	7	14	511	0
5:00	0	0	0	0	362	7	6	0	9	22	729	0
5:15	0	0	0	0	488	13	9	0	14	28	922	0
5:30	0	0	0	0	611	18	14	0	19	32	1041	0
5:45	0	0	0	0	709	21	17	0	20	37	1189	0
6:00	0	0	0	0	819	24	21	0	22	43	1368	0

Peak Hour													Hourly Totals
4:00 - 5:00	0	0	0	0	362	7	6	0	9	22	729	0	1135
4:15 - 5:15	0	0	0	0	412	11	8	0	10	22	778	0	1241
4:30 - 5:30	0	0	0	0	431	14	11	0	13	23	721	0	1213
4:45 - 5:45	0	0	0	0	465	16	13	0	13	23	678	0	1208
5:00 - 6:00	0	0	0	0	457	17	15	0	13	21	639	0	1162
Peak Volumes:	**0**	**0**	**0**	**0**	**412**	**11**	**8**	**0**	**10**	**22**	**778**	**0**	**1241**



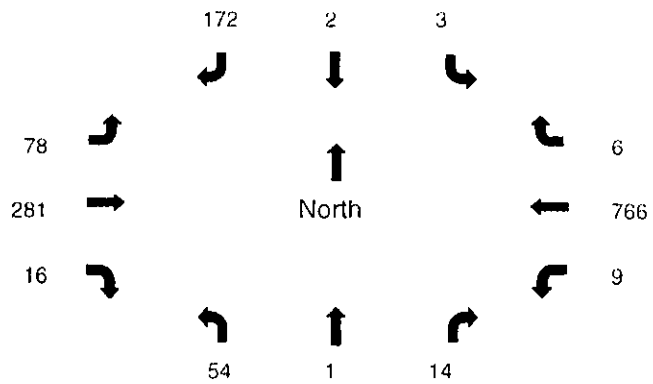
AM Peak-Hour Volume Count Worksheet

Date: 4/27/2005
Counter: Patti and Kris
Intersection Name: Tully Road and Vista Verde Dr.
Weather: Clear

#19084

	Vista Verde Drive North Approach			Tully Road East Approach			Vista Verde Drive South Approach			Tully Road West Approach		
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	28	1	0	0	186	0	1	0	17	3	32	13
7:30	54	1	0	0	398	2	3	0	25	7	62	30
7:45	89	1	0	4	568	3	11	1	49	11	117	49
8:00	126	2	0	4	739	5	16	1	53	14	192	77
8:15	184	2	1	5	940	6	17	1	59	17	272	91
8:30	226	3	3	6	1164	11	17	1	79	23	343	108
8:45	247	3	3	8	1340	12	17	1	86	32	403	129
9:00	273	3	3	10	1478	14	17	2	98	37	457	144

Peak Hour													Hourly Totals
7:00 - 8:00	126	2	0	4	739	5	16	1	53	14	192	77	1229
7:15 - 8:15	156	1	1	5	754	6	16	1	42	14	240	78	1314
7:30 - 8:30	172	2	3	6	766	9	14	1	54	16	281	78	1402
7:45 - 8:45	158	2	3	4	772	9	6	0	37	21	286	80	1378
8:00 - 9:00	147	1	3	6	739	9	1	1	45	23	265	67	1307
Peak Volumes:	**172**	**2**	**3**	**6**	**766**	**9**	**14**	**1**	**54**	**16**	**281**	**78**	**1402**



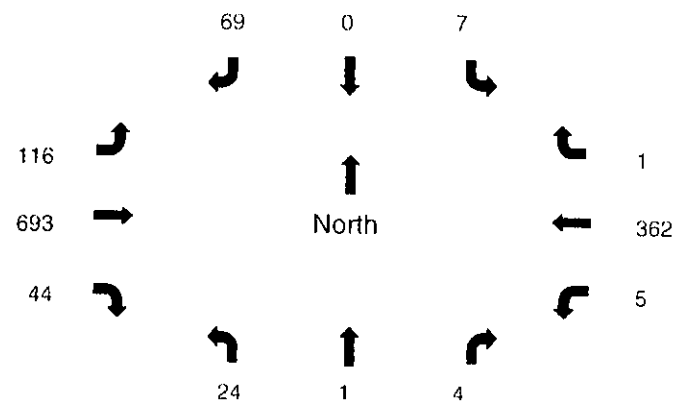
PM Peak-Hour Volume Count Worksheet

#19084

Date: 4/28/2005
Counter: Joy and Dianne
Intersection Name: Tully Road and Vista Verde Dr.
Weather: Clear

	Vista Verde Drive North Approach			Tully Road East Approach			Vista Verde Drive South Approach			Tully Road West Approach		
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
4:00	0	0	0	0	0	0	0	0	0	0	0	0
4:15	23	1	1	3	84	0	0	0	3	3	141	20
4:30	38	1	1	4	159	0	0	0	11	15	176	32
4:45	54	2	1	4	226	0	0	0	23	23	298	53
5:00	65	2	2	5	292	1	0	0	26	35	442	77
5:15	84	2	7	5	372	2	3	0	32	48	605	103
5:30	106	2	9	6	475	2	3	0	37	58	804	132
5:45	121	2	9	6	546	3	4	1	41	66	956	155
6:00	134	2	9	6	654	6	4	1	50	79	1135	193

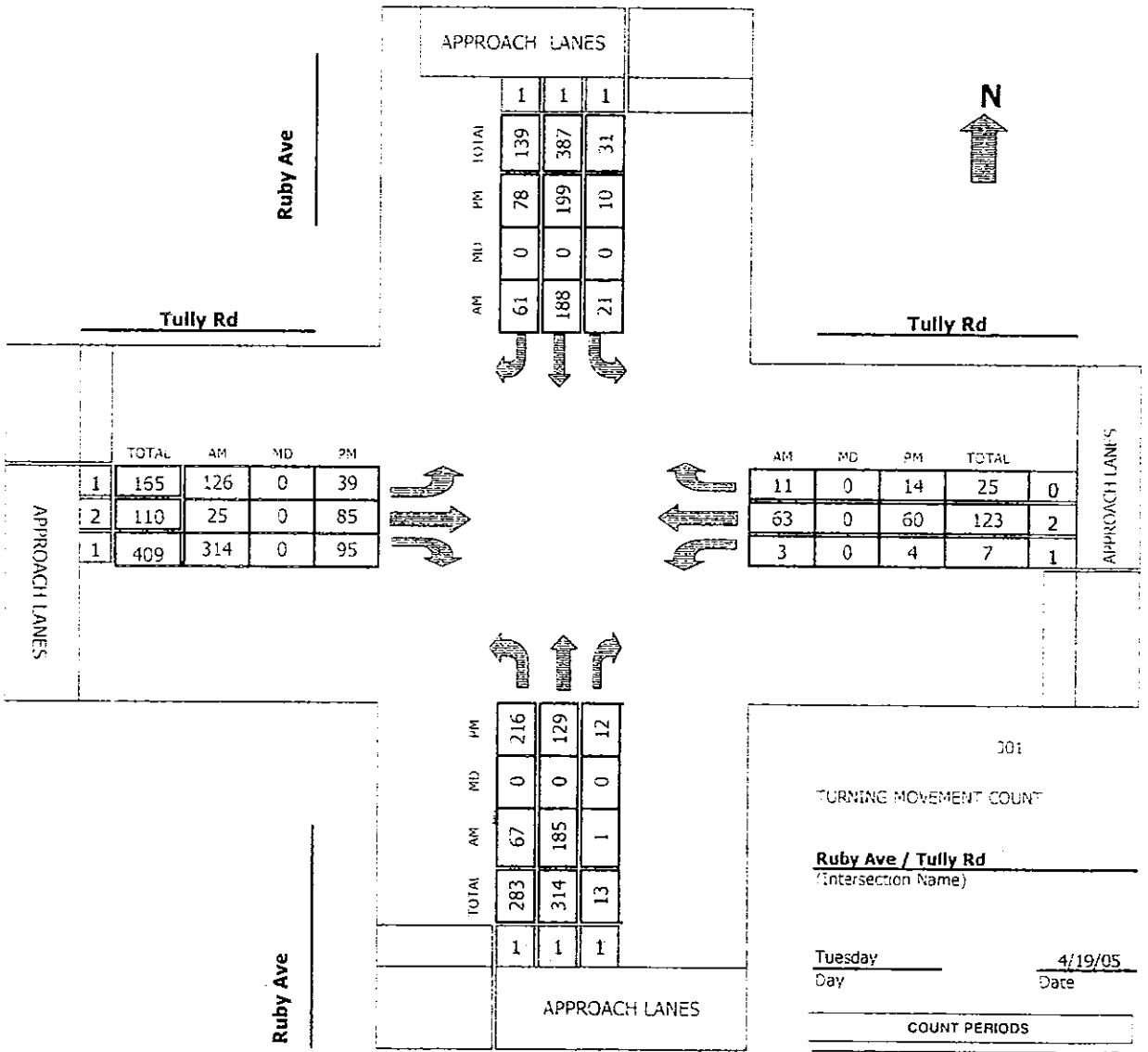
Peak Hour													Hourly Totals
4:00 - 5:00	65	2	2	5	292	1	0	0	26	35	442	77	947
4:15 - 5:15	61	1	6	2	288	2	3	0	29	45	464	83	984
4:30 - 5:30	68	1	8	2	316	2	3	0	26	43	628	100	1197
4:45 - 5:45	67	0	8	2	320	3	4	1	18	43	658	102	1226
5:00 - 6:00	69	0	7	1	362	5	4	1	24	44	693	116	1326
Peak Volumes:	**69**	**0**	**7**	**1**	**362**	**5**	**4**	**1**	**24**	**44**	**693**	**116**	**1326**



TMC Summary of Ruby Ave/Tully Rd

Project #: 05-7023-009

#18924



001

TURNING MOVEMENT COUNT

Ruby Ave / Tully Rd
(Intersection Name)

Tuesday — Day

4/19/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	730 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

47	3634		
Intersection Name	Lake Cunningham Pa & Tully Road		
Peak Hour	AM	Date of Analysis	1/30/2005
		Count Date	3/23/2005
(SJ) Number of Months	0	Number of Years to Buildout	0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	3	3	1353	0	0	0	0	0	484	239
CSJ ATI	0	0	0	4	54	0	0	0	0	0	99	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	16	0	0	0	0	0	79	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-316	0	0	0	0	0	-78	0
ESP Project Trips (4)	0	0	0	0	10	0	0	0	0	0	5	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	4	-278	0	0	0	0	0	-58	0
Background Volume *(Exist + New ATI)*	0	0	3	7	1075	0	0	0	0	0	426	239
Project Trips												
Gross Project Trips V	0	0	0	0	303	0	0	0	0	0	210	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	12	0	0	0	0	0	6	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	0	0	621	0	0	0	0	0	289	0
Proj Cond (Bkgrd + ProjTrips) V	0	0	3	7	1696	0	0	0	0	0	715	239

47 3634
Intersection Name: Lake Cunningham P & Tully Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 3/23/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	9	0	0	1	1179	0	0	0	0	0	1483	119
CSJ ATI	0	0	4	0	99	0	0	0	0	0	42	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	79	0	0	0	0	0	16	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-69	0	0	0	0	0	-274	0
ESP Project Trips (4)	0	0	0	0	5	0	0	0	0	0	10	0
New ATI = (CSJ ATI - (2) + (3))	0	0	4	0	-49	0	0	0	0	0	-248	0
Background Volume *(Exist + New ATI)*	9	0	4	1	1130	0	0	0	0	0	1235	119
Project Trips												
Gross Project Trips II	7	0	4	2	147	0	0	0	0	0	246	4
Gross Project Trips III	9	0	5	3	160	0	0	0	0	0	269	5
Gross Project Trips IV	10	0	6	3	171	0	0	0	0	0	291	5
Gross Project Trips V	10	0	8	4	205	0	0	0	0	0	363	5
Gross Project Trips VI	10	0	4	2	202	0	0	0	0	0	341	5
Reassign ESP trips (w/o Camp Ind) exist.reassign.for.improv.proj exist reasign for Yerba Buena	0	0	0	0	6	0	0	0	0	0	12	0
Net Project Trips II	7	0	4	2	217	0	0	0	0	0	522	4
Net Project Trips III	9	0	5	3	230	0	0	0	0	0	545	5
Net Project Trips IV	10	0	6	3	241	0	0	0	0	0	567	5
Net Project Trips V	10	0	8	4	275	0	0	0	0	0	639	5
Net Project Trips VI	10	0	4	2	202	0	0	0	0	0	341	5
Proj Cond (Bkgrd + ProjTrips) II	16	0	8	3	1347	0	0	0	0	0	1757	123
Proj Cond (Bkgrd + ProjTrips) III	18	0	9	4	1360	0	0	0	0	0	1780	124
Proj Cond (Bkgrd + ProjTrips) IV	19	0	10	4	1371	0	0	0	0	0	1802	124
Proj Cond (Bkgrd + ProjTrips) V	19	0	12	5	1405	0	0	0	0	0	1874	124
Proj Cond (Bkgrd + ProjTrips) VI	19	0	8	3	1332	0	0	0	0	0	1576	124

42	18926				
Intersection Name	Almond Drive	& Tully Road			
Peak Hour	AM		Date of Analysis:	1/30/2005	
			Count Date	4/27/2005	
(SJ) Number of Months	0		Number of Years to Buildout:	0	

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario.	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	0	0	958	17	11	0	28	11	352	9
CSJ ATI	0	0	0	0	71	0	0	0	0	0	41	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-165	0	0	0	0	0	-41	0
ESP Project Trips (4)	0	0	0	0	8	0	0	0	0	0	3	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-94	0	0	0	0	0	0	0
Background Volume *(Exist + New ATI)*	0	0	0	0	864	17	11	0	28	11	352	9
Project Trips												
Gross Project Trips V	212	0	4	11	72	0	0	0	0	0	45	153
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	10	0	0	0	0	0	4	0
exist.reassign.for improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	212	0	4	11	239	0	0	0	0	0	87	153
Proj Cond (Bkgrd + ProjTrips) V	212	0	4	11	1103	17	11	0	28	11	439	162

42 18926
Intersection Name: Almond Drive & Tully Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/27/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	0	0	412	11	8	0	10	22	778	0
CSJ ATI	0	0	0	0	38	0	0	0	0	0	41	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-36	0	0	0	0	0	-145	0
ESP Project Trips (4)	0	0	0	0	3	0	0	0	0	0	8	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	2	0	0	0	0	0	-104	0
Background Volume *(Exist + New ATI)*	0	0	0	0	414	11	8	0	10	22	674	0
Project Trips												
Gross Project Trips V	154	0	10	6	75	0	0	0	0	0	97	239
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	4	0	0	0	0	0	10	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	154	0	10	6	112	0	0	0	0	0	244	239
Proj Cond (Bkgrd + ProjTrips) V	154	0	10	6	526	11	8	0	10	22	918	239

41 19084
Intersection Name Vista Verde Drive & Tully Road
Peak Hour AM Date of Analysis: 1/30/2005
Count Date 4/27/2005
(SJ) Number of Months 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	172	2	3	6	766	9	14	1	54	16	281	78
CSJ ATI	0	0	0	0	36	0	0	0	0	0	36	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-165	0	0	0	0	0	-41	0
ESP Project Trips (4)	0	0	0	0	4	0	0	0	0	0	2	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-129	0	0	0	0	0	-5	0
Background Volume *(Exist + New ATI)*	172	2	3	6	637	9	14	1	54	16	276	78
Project Trips												
Gross Project Trips V	36	0	1	2	45	0	0	0	2	2	25	23
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	5	0	0	0	0	0	2	0
exist.reassign.for improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	36	0	1	2	211	0	0	0	2	2	66	23
Proj Cond (Bkgrd + ProjTrips) V	208	2	4	8	848	9	14	1	56	18	342	101

41 19084
Intersection Name: Vista Verde Drive & Tully Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/28/2005
(SJ) Number of Months: 0
Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	69	0	7	1	362	5	4	1	24	44	693	116
CSJ ATI	0	0	0	0	19	0	0	0	0	0	21	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-36	0	0	0	0	0	-145	0
ESP Project Trips (4)	0	0	0	0	2	0	0	0	0	0	4	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-17	0	0	0	0	0	-124	0
Background Volume *(Exist + New ATI)*	69	0	7	1	345	5	4	1	24	44	569	116
Project Trips												
Gross Project Trips V	17	0	2	2	59	0	0	0	5	5	77	27
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	2	0	0	0	0	0	5	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	17	0	2	2	95	0	0	0	5	5	223	27
Proj Cond (Bkgrd + ProjTrips) V	86	0	9	3	440	5	4	1	29	49	792	143

9 18924
Intersection Name: Ruby Avenue & Tully Road
Peak Hour: AM
Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	61	188	21	11	63	3	1	185	67	314	25	126
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-165	0	0	0	0	0	-41	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-165	0	0	0	0	0	-41	0
Background Volume *(Exist + New ATI)*	61	188	21	11	-102	3	1	185	67	314	-16	126
Project Trips												
Gross Project Trips V	0	12	11	12	2	0	0	16	39	20	2	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	12	11	12	167	0	0	16	39	20	43	0
Proj Cond (Bkgrd + ProjTrips) V	61	200	32	23	65	3	1	201	106	334	27	126

9 18924
Intersection Name: Ruby Avenue & Tully Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0
Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	78	199	10	14	60	4	12	129	216	95	85	39
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-36	0	0	0	0	0	-145	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-36	0	0	0	0	0	-145	0
Background Volume *(Exist + New ATI)*	78	199	10	14	24	4	12	129	216	95	-60	39
Project Trips												
Gross Project Trips V	0	22	14	11	5	0	0	17	31	47	7	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	22	14	11	41	0	0	17	31	47	152	0
Proj Cond (Bkgrd + ProjTrips) V	78	221	24	25	65	4	12	146	247	142	92	39

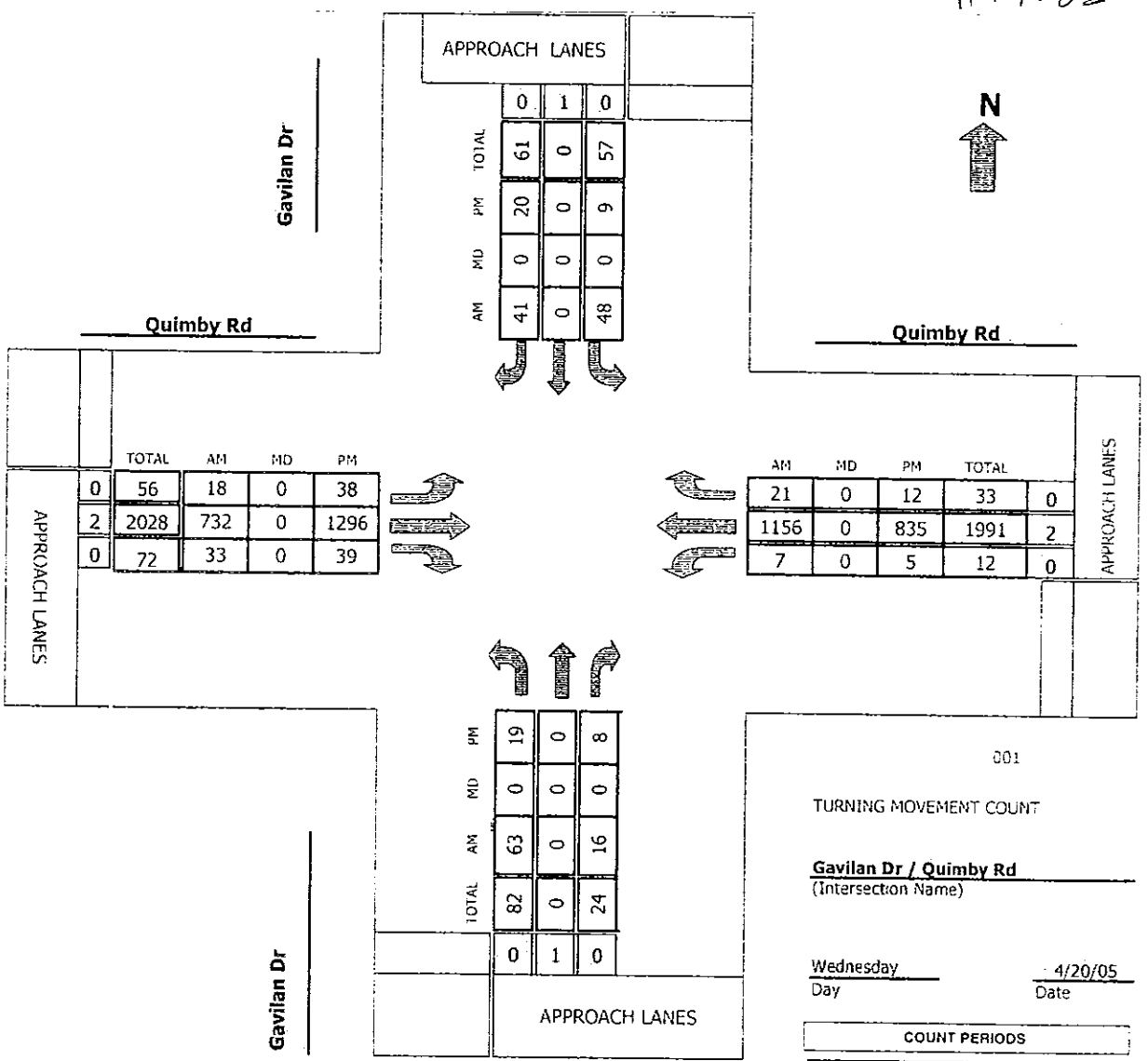
Appendix D

Quimby Rd. Corridor

TMC Summary of Gavilan Dr/Quimby Rd

Project #: 05-7023-014

#19062



001

TURNING MOVEMENT COUNT

Gavilan Dr / Quimby Rd
(Intersection Name)

Wednesday — Day
4/20/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	730 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

File Name : 2AMFINAL
Site Code : 00000002
Start Date : 04/21/2005
Page No : 1

19087

Groups Printed- Unshifted

	BALARDO WAY Southbound			QUIMBY RD Westbound			QUIMBY RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
07:00 AM	16	2	18	1	64	65	36	1	37	120
07:15 AM	2	0	2	1	85	86	32	4	36	124
07:30 AM	8	0	8	1	106	107	76	7	83	198
07:45 AM	8	0	8	4	136	140	78	7	85	233
Total	34	2	36	7	391	398	222	19	241	675
08:00 AM	52	2	54	7	209	216	196	28	224	494
08:15 AM	13	4	17	2	178	180	51	8	59	256
08:30 AM	7	1	8	3	109	112	55	5	60	180
08:45 AM	5	1	6	0	82	82	24	2	26	114
Total	77	8	85	12	578	590	326	43	369	1044
Grand Total	111	10	121	19	969	988	548	62	610	1719
Apprch %	91.7	8.3		1.9	98.1		89.8	10.2		
Total %	6.5	0.6	7.0	1.1	56.4	57.5	31.9	3.6	35.5	

	BALARDO WAY Southbound			QUIMBY RD Westbound			QUIMBY RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1										
Intersection	07:30 AM									
Volume	81	6	87	14	629	643	401	50	451	1181
Percent	93.1	6.9		2.2	97.8		88.9	11.1		
08:00 Volume	52	2	54	7	209	216	196	28	224	494
Peak Factor										0.598
High Int.	08:00 AM			08:00 AM			08:00 AM			
Volume	52	2	54	7	209	216	196	28	224	
Peak Factor			0.403			0.744			0.503	

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File Name : 2PMFINAL
Site Code : 00000002
Start Date : 04/21/2005
Page No : 1

#19087

Groups Printed- Unshifted

	BALARDO WAY Southbound			QUIMBY RD Westbound			QUIMBY RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
04:00 PM	3	2	5	0	37	37	68	14	82	124
04:15 PM	3	0	3	0	32	32	60	6	66	101
04:30 PM	7	0	7	0	56	56	71	5	76	139
04:45 PM	7	0	7	5	45	50	64	13	77	134
Total	20	2	22	5	170	175	263	38	301	498
05:00 PM	5	0	5	1	69	70	77	11	88	163
05:15 PM	10	2	12	0	51	51	79	12	91	154
05:30 PM	4	0	4	0	58	58	71	12	83	145
05:45 PM	8	1	9	4	60	64	78	10	88	161
Total	27	3	30	5	238	243	305	45	350	623
Grand Total	47	5	52	10	408	418	568	83	651	1121
Apprch %	90.4	9.6		2.4	97.6		87.3	12.7		
Total %	4.2	0.4	4.6	0.9	36.4	37.3	50.7	7.4	58.1	

	BALARDO WAY Southbound			QUIMBY RD Westbound			QUIMBY RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1										
Intersection	05:00 PM									
Volume	27	3	30	5	238	243	305	45	350	623
Percent	90.0	10.0		2.1	97.9		87.1	12.9		
05:00 Volume	5	0	5	1	69	70	77	11	88	163
Peak Factor										0.956
High Int.	05:15 PM			05:00 PM			05:15 PM			
Volume	10	2	12	1	69	70	79	12	91	
Peak Factor			0.625			0.868			0.962	

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File Name : 1AMFINAL
Site Code : 00000001
Start Date : 04/20/2005
Page No : 1

#19088

Groups Printed- Unshifted

	QUIMBY RD Westbound			ARCADE DR Northbound			QUIMBY RD Eastbound				
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0	1.0		
07:00 AM	44	3	47	4	13	17	5	38	2	45	109
07:15 AM	71	1	72	0	24	24	15	19	0	34	130
07:30 AM	87	4	91	0	24	24	18	40	0	58	173
07:45 AM	72	3	75	4	26	30	42	28	0	70	175
Total	274	11	285	8	87	95	80	125	2	207	587
08:00 AM	89	28	117	8	68	76	93	69	0	162	355
08:15 AM	66	5	71	5	66	71	47	36	0	83	225
08:30 AM	84	1	85	3	24	27	13	42	0	55	167
08:45 AM	63	1	64	0	20	20	10	17	0	27	111
Total	302	35	337	16	178	194	163	164	0	327	858
Grand Total	576	46	622	24	265	289	243	289	2	534	1445
Apprch %	92.6	7.4		8.3	91.7		45.5	54.1	0.4		
Total %	39.9	3.2	43.0	1.7	18.3	20.0	16.8	20.0	0.1	37.0	

	QUIMBY RD Westbound			ARCADE DR Northbound			QUIMBY RD Eastbound				
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1											
Intersection	07:30 AM										
Volume	314	40	354	17	184	201	200	173	0	373	928
Percent	88.7	11.3		8.5	91.5		53.6	46.4	0.0		
08:00 Volume	89	28	117	8	68	76	93	69	0	162	355
Peak Factor											0.654
High Int.	08:00 AM			08:00 AM			08:00 AM				
Volume	89	28	117	8	68	76	93	69	0	162	
Peak Factor			0.756			0.661				0.576	

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File Name : 1PMFINAL
Site Code : 00000001
Start Date : 04/20/2005
Page No : 1

#19088

Groups Printed- Unshifted

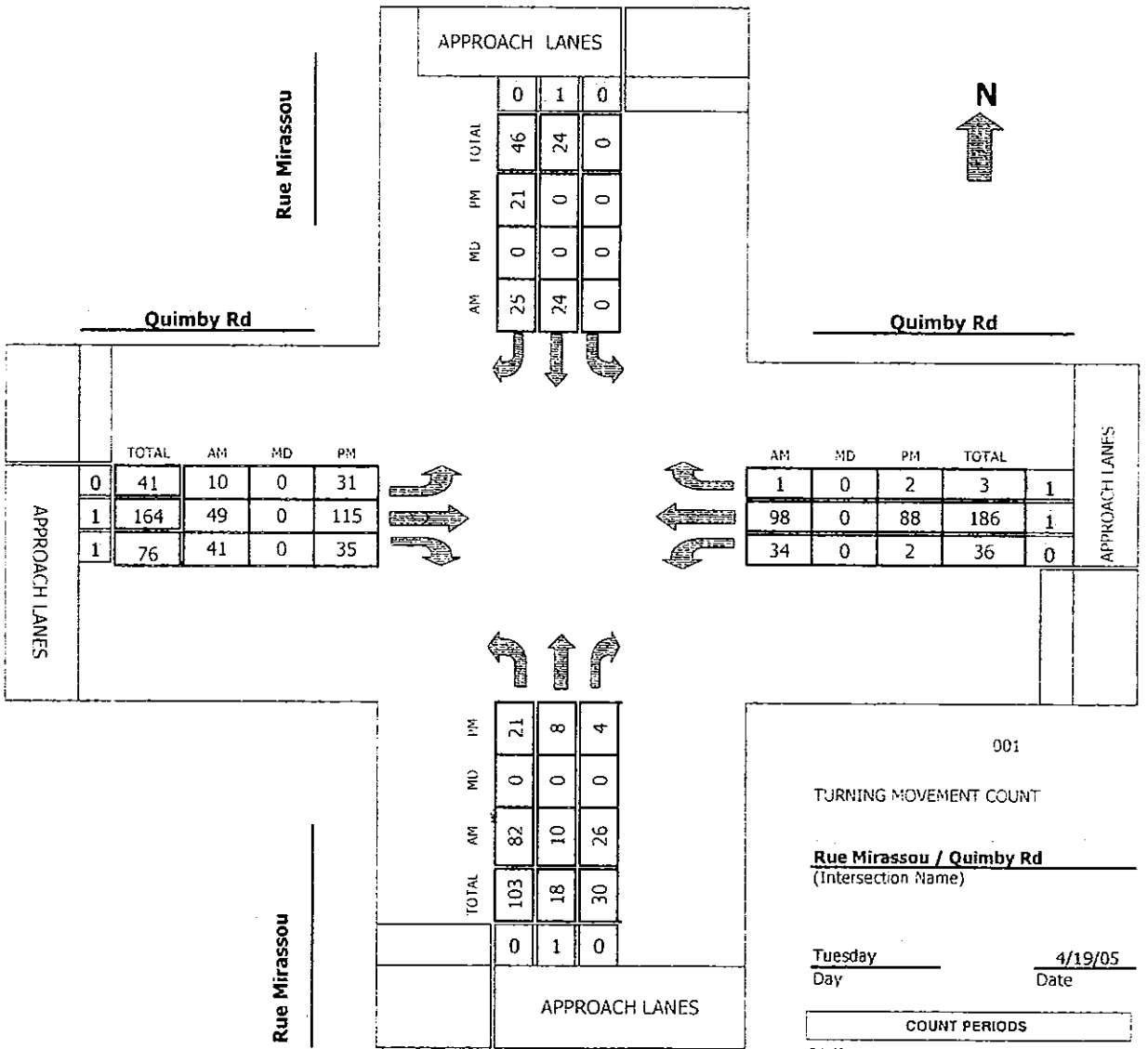
	QUIMBY RD Westbound			ARCADE ST Northbound			QUIMBY RD Eastbound				
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0	1.0		
04:00 PM	40	0	40	0	9	9	11	43	0	54	103
04:15 PM	33	1	34	1	12	13	13	42	2	57	104
04:30 PM	34	0	34	2	12	14	8	68	0	76	124
04:45 PM	29	0	29	0	10	10	13	61	0	74	113
Total	136	1	137	3	43	46	45	214	2	261	444
05:00 PM	45	1	46	1	15	16	17	54	0	71	133
05:15 PM	52	9	61	0	6	6	6	61	0	67	134
05:30 PM	43	0	43	2	13	15	11	73	0	84	142
05:45 PM	47	0	47	0	9	9	14	59	0	73	129
Total	187	10	197	3	43	46	48	247	0	295	538
Grand Total	323	11	334	6	86	92	93	461	2	556	982
Apprch %	96.7	3.3		6.5	93.5		16.7	82.9	0.4		
Total %	32.9	1.1	34.0	0.6	8.8	9.4	9.5	46.9	0.2	56.6	

	QUIMBY RD Westbound			ARCADE ST Northbound			QUIMBY RD Eastbound				
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1											
Intersection	05:00 PM										
Volume	187	10	197	3	43	46	48	247	0	295	538
Percent	94.9	5.1		6.5	93.5		16.3	83.7	0.0		
05:30 Volume	43	0	43	2	13	15	11	73	0	84	142
Peak Factor											0.947
High Int.	05:15 PM			05:00 PM			05:30 PM				
Volume	52	9	61	1	15	16	11	73	0	84	
Peak Factor			0.807			0.719				0.878	

TMC Summary of Rue Mirassou/Quimby Rd

Project #: 05-7023-006

#19089



001

TURNING MOVEMENT COUNT

Rue Mirassou / Quimby Rd
(Intersection Name)

Tuesday — Day
4/19/05 — Date

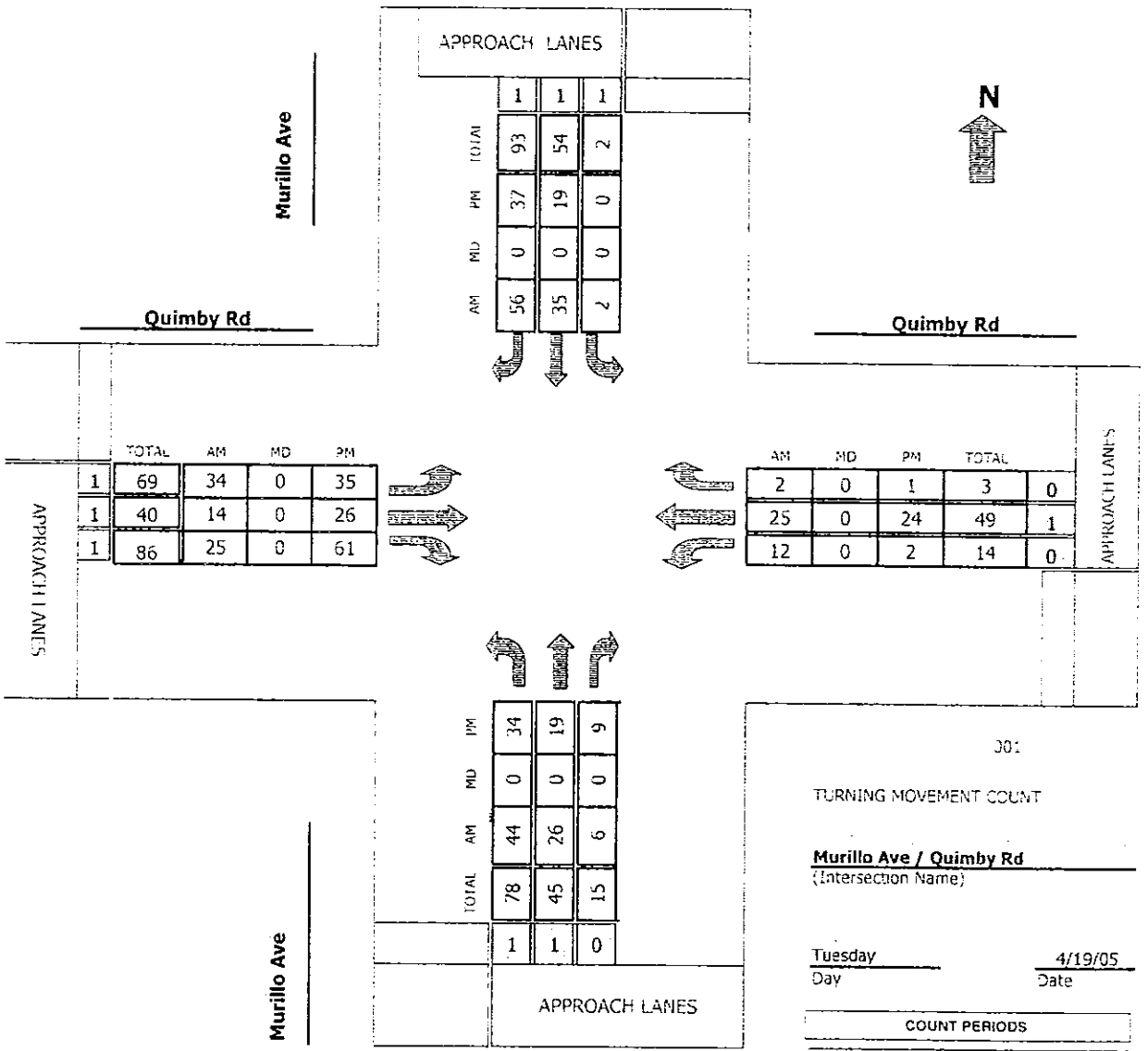
COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	800 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

TMC Summary of Murillo Ave/Quimby Rd

Project #: 05-7023-008

#19057



301

TURNING MOVEMENT COUNT

Murillo Ave / Quimby Rd
(Intersection Name)

Tuesday — Day

4/19/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	800 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	445 PM

14	19062		
Intersection Name	Gavilan Drive & Quimby Road		
Peak Hour	AM	Date of Analysis	1.30/2005
		Count Date	4/20/2005
(SJ) Number of Months	0	Number of Years to Buildout	0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	41	0	48	21	1156	7	16	0	63	33	732	18
CSJ ATI	0	0	0	0	92	0	0	0	0	0	132	0
Arcadia Project Trips (1)	0	0	0	0	2	0	0	0	0	0	4	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	175	0	0	0	0	0	10	0
ESP Project Trips (4)	0	0	0	0	49	0	0	0	0	0	41	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	267	0	0	0	0	0	142	0
Background Volume *(Exist + New ATI)*	41	0	48	21	1423	7	16	0	63	33	874	18
Project Trips												
Gross Project Trips V	0	0	4	3	226	3	4	0	2	1	185	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	60	0	0	0	0	0	51	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	4	3	60	3	4	0	2	1	181	0
Proj Cond (Bkgrd + ProjTrips) V	41	0	52	24	1483	10	20	0	65	34	1055	18

14 19062
Intersection Name: Gavilan Drive & Quimby Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0
Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	20	0	9	12	835	5	8	0	19	39	1296	38
CSJ ATI	0	0	0	0	132	0	0	0	0	0	100	0
Arcadia Project Trips (1)	0	0	0	0	4	0	0	0	0	0	2	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	14	0	0	0	0	0	-159	0
ESP Project Trips (4)	0	0	0	0	41	0	0	0	0	0	49	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	146	0	0	0	0	0	-59	0
Background Volume *(Exist + New ATI)*	20	0	9	12	981	5	8	0	19	39	1237	38
Project Trips												
Gross Project Trips V	0	0	7	7	389	7	7	0	4	3	405	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	51	0	0	0	0	0	60	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	0	7	7	381	7	7	0	4	3	573	0
Proj Cond (Bkgrd + ProjTrips) V	20	0	16	19	1362	12	15	0	23	42	1810	38

22	19087			
Intersection Name	Balardo Way	& Quimby Road		
Peak Hour	AM		Date of Analysis	1/30/2005
			Count Date	4/21/2005
(SJ) Number of Months	0		Number of Years to Buildout:	0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	81	0	6	14	629	0	0	0	0	0	401	50
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-187	0	0	0	0	0	-47	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-187	0	0	0	0	0	-47	0
Background Volume *(Exist + New ATI)*	81	0	6	14	442	0	0	0	0	0	354	50
Project Trips												
Gross Project Trips V	6	0	4	2	54	0	0	0	0	0	32	3
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena	-5		5	2							9	-2
Net Project Trips V	1	0	9	4	241	0	0	0	0	0	88	1
Proj Cond (Bkgrd + ProjTrips) V	82	0	15	18	683	0	0	0	0	0	442	51

22 19087
Intersection Name: Balardo Way & Quimby Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/21/2005
(SJ) Number of Months: ? Number of Years to Buildout: ?

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	27	0	3	5	238	0	0	0	0	0	305	45
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-41	0	0	0	0	0	-165	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-41	0	0	0	0	0	-165	0
Background Volume *(Exist + New ATI)*	27	0	3	5	197	0	0	0	0	0	140	45
Project Trips												
Gross Project Trips V	11	0	5	6	65	0	0	0	0	0	85	12
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena	-6		6	4	3						4	-8
Net Project Trips V	5	0	11	10	109	0	0	0	0	0	254	4
Proj Cond (Bkgrd + ProjTrips) V	32	0	14	15	306	0	0	0	0	0	394	49

21	19088											
Intersection Name	Arcade Drive			& Quimby Road								
Peak Hour	AM						Date of Analysis		1/30/2005			
							Count Date		4/20/2005			
(SJ) Number of Months	0						Number of Years to Buildout:		0			
	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	0	0	314	40	17	0	184	200	173	0
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-187	0	0	0	0	0	-47	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-187	0	0	0	0	0	-47	0
Background Volume *(Exist + New ATI)*	0	0	0	0	127	40	17	0	184	200	126	0
Project Trips												
Gross Project Trips V	0	0	0	0	37	0	0	0	19	9	27	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena					2						14	
Net Project Trips V	0	0	0	0	226	0	0	0	19	9	88	0
Proj Cond (Bkgrd + ProjTrips) V	0	0	0	0	353	40	17	0	203	209	214	0

21 19088
Intersection Name: Arcade Drive & Quimby Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	0	0	0	187	10	3	0	43	48	247	0
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-41	0	0	0	0	0	-165	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-41	0	0	0	0	0	-165	0
Background Volume	0	0	0	0	146	10	3	0	43	48	82	0
(Exist + New ATI)												
Project Trips												
Gross Project Trips V	0	0	0	0	45	0	0	0	27	30	61	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena					7						10	
Net Project Trips V	0	0	0	0	93	0	0	0	27	30	236	0
Proj Cond (Bkgrd + ProjTrips) V	0	0	0	0	239	10	3	0	70	78	318	0

6	19089		
Intersection Name	Rue Mirassou	& Quimby Road	
Peak Hour	AM	Date of Analysis	1/30/2005
		Count Date	4/19/2005
(SJ) Number of Months.	0	Number of Years to Buildout:	0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	25	24	0	1	98	34	26	10	82	41	49	10
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-187	0	0	0	0	0	-47	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-187	0	0	0	0	0	-47	0
Background Volume *(Exist + New ATI)*	25	24	0	1	-89	34	26	10	82	41	2	10
Project Trips												
Gross Project Trips V	8	0	7	3	15	0	0	0	14	6	18	3
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign for improv.proj												
exist reasign for Yerba Buena	-5		5	2	7						16	-2
Net Project Trips V	3	0	12	5	209	0	0	0	14	6	81	1
Proj Cond (Bkgrd + ProjTrips) V	33	24	12	6	120	34	26	10	96	47	83	11

6 19089
Intersection Name: Rue Mirassou & Quimby Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	21	0	0	2	88	2	4	8	21	35	115	31
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-41	0	0	0	0	0	-165	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-41	0	0	0	0	0	-165	0
Background Volume *(Exist + New ATI)*	21	0	0	2	47	2	4	8	21	35	-50	31
Project Trips												
Gross Project Trips V	8	0	9	10	20	0	0	0	17	19	32	10
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena	-5		5	4	12						18	-8
Net Project Trips V	3	0	14	14	73	0	0	0	17	19	215	2
Proj Cond (Bkgrd + ProjTrips) V	24	0	14	16	120	2	4	8	38	54	165	33

8 19057
Intersection Name: Murillo Avenue & Quimby Road
Peak Hour: AM
Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	56	35	2	2	25	12	6	26	44	25	14	34
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	-187	-47	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	0	0	0	0	-187	-47	0	0
Background Volume *(Exist + New ATI)*	56	35	2	2	25	12	6	26	-143	-22	14	34
Project Trips												
Gross Project Trips V	0	25	0	0	0	0	0	21	19	25	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		20						9	9	21		
Net Project Trips V	0	45	0	0	0	0	0	30	215	93	0	0
Proj Cond (Bkgrd + ProjTrips) V	56	80	2	2	25	12	6	56	72	71	14	34

8 19057
Intersection Name: Murillo Avenue & Quimby Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0
Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	37	19	0	1	24	2	9	19	34	61	26	35
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	-41	-165	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	0	0	0	0	-41	-165	0	0
Background Volume *(Exist + New ATI)*	37	19	0	1	24	2	9	19	-7	-104	26	35
Project Trips												
Gross Project Trips V	0	37	0	0	0	0	0	32	31	41	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		22						16	16	23		
Net Project Trips V	0	59	0	0	0	0	0	48	88	229	0	0
Proj Cond (Bkgrd + ProjTrips) V	37	78	0	1	24	2	9	67	81	125	26	35

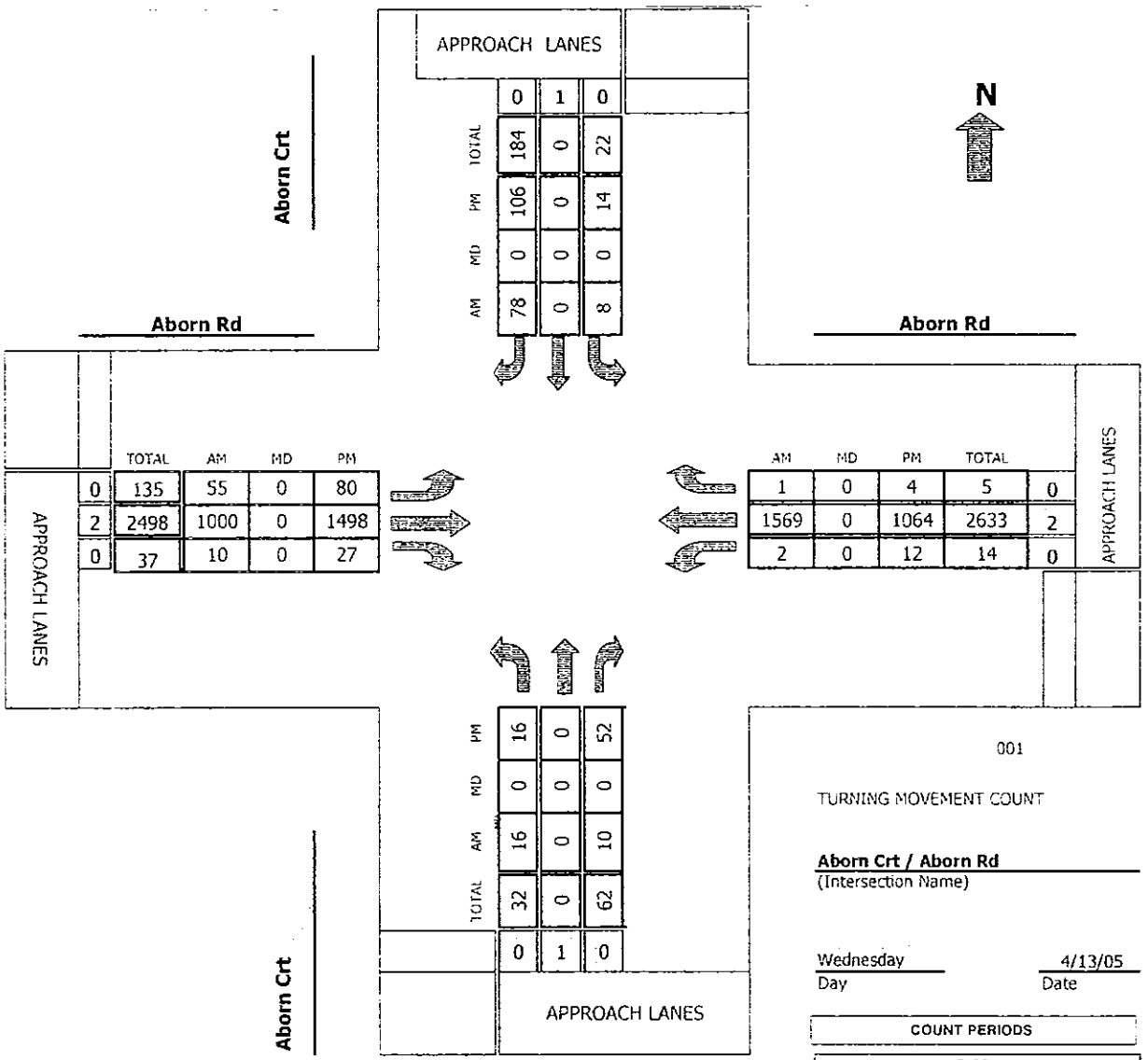
Appendix E

Aborn Rd. Corridor

TMC Summary of Aborn Crt/Aborn Rd

Project #: 05-7023-017

#19052



001

TURNING MOVEMENT COUNT

Aborn Crt / Aborn Rd
(Intersection Name)

Wednesday — Day
4/13/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	715 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

File Name : 17AM
Site Code : 00000017
Start Date : 04/21/2005
Page No : 1

#19091

Groups Printed- Unshifted

	VOLTAIRE ST Southbound				ABORN RD Westbound				VOLTAIRE ST Northbound				ABORN RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	18	5	0	23	1	5	2	8	9	0	0	9	12	8	8	28	68
07:15 AM	17	5	0	22	0	2	1	3	0	0	7	7	8	7	4	19	51
07:30 AM	28	1	0	29	0	6	0	6	1	4	6	11	11	2	6	19	65
07:45 AM	26	3	2	31	3	6	0	9	0	3	5	8	5	3	10	18	66
Total	89	14	2	105	4	19	3	26	10	7	18	35	36	20	28	84	250
08:00 AM	14	4	0	18	0	11	4	15	2	4	7	13	5	11	7	23	69
08:15 AM	26	1	0	27	0	13	0	13	3	3	4	10	2	5	12	19	69
08:30 AM	31	1	0	32	1	11	2	14	0	1	6	7	6	11	17	34	87
08:45 AM	10	1	0	11	0	2	2	4	0	2	2	4	1	2	6	9	28
Total	81	7	0	88	1	37	8	46	5	10	19	34	14	29	42	85	253
Grand Total	170	21	2	193	5	56	11	72	15	17	37	69	50	49	70	169	503
Apprch %	88.1	10.9	1.0		6.9	77.8	15.3		21.7	24.6	53.6		29.6	29.0	41.4		
Total %	33.8	4.2	0.4	38.4	1.0	11.1	2.2	14.3	3.0	3.4	7.4	13.7	9.9	9.7	13.9	33.6	

	VOLTAIRE ST Southbound				ABORN RD Westbound				VOLTAIRE ST Northbound				ABORN RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Intersection	07:45 AM																
Volume	97	9	2	108	4	41	6	51	5	11	22	38	18	30	46	94	291
Percent	89.8	8.3	1.9		7.8	80.4	11.8		13.2	28.9	57.9		19.1	31.9	48.9		
08:30 Volume	31	1	0	32	1	11	2	14	0	1	6	7	6	11	17	34	87
Peak Factor																	0.836
High Int.	08:30 AM				08:00 AM				08:00 AM				08:30 AM				
Volume	31	1	0	32	0	11	4	15	2	4	7	13	6	11	17	34	
Peak Factor				0.844				0.850				0.731				0.691	

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

19091

File Name : 17PM
Site Code : 00000017
Start Date : 04/21/2005
Page No : 1

Groups Printed- Unshifted

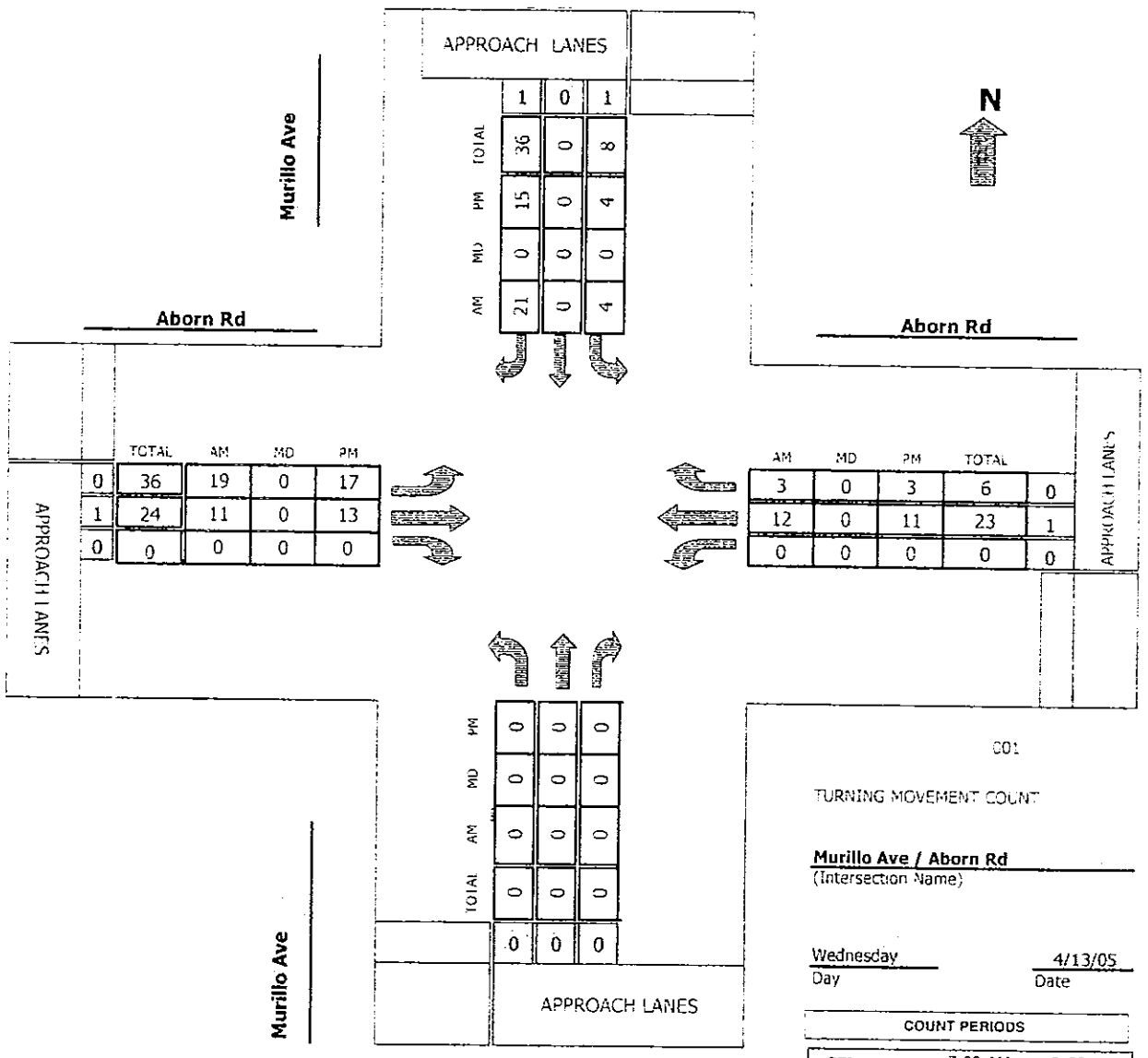
	VOLTAIRE ST Southbound				ABORN RD Westbound				VOLTAIRE ST Northbound				ABORN RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	18	3	2	23	0	15	0	15	0	0	2	2	2	14	4	20	60
04:15 PM	8	0	0	8	0	3	1	4	0	7	6	13	1	2	13	16	41
04:30 PM	7	0	0	7	0	2	0	2	1	0	1	2	2	4	11	17	28
04:45 PM	9	4	0	13	0	5	2	7	1	7	2	10	2	4	23	29	59
Total	42	7	2	51	0	25	3	28	2	14	11	27	7	24	51	82	188
05:00 PM	10	3	0	13	0	2	0	2	0	7	6	13	0	9	8	17	45
05:15 PM	10	0	0	10	0	4	0	4	0	5	2	7	2	8	8	18	39
05:30 PM	7	1	0	8	0	3	0	3	1	8	8	17	2	5	9	16	44
05:45 PM	11	6	0	17	0	2	0	2	0	15	4	19	6	5	12	23	61
Total	38	10	0	48	0	11	0	11	1	35	20	56	10	27	37	74	189
Grand Total	80	17	2	99	0	36	3	39	3	49	31	83	17	51	88	156	377
Apprch %	80.8	17.2	2.0		0.0	92.3	7.7		3.6	59.0	37.3		10.9	32.7	56.4		
Total %	21.2	4.5	0.5	26.3	0.0	9.5	0.8	10.3	0.8	13.0	8.2	22.0	4.5	13.5	23.3	41.4	

	VOLTAIRE ST Southbound				ABORN RD Westbound				VOLTAIRE ST Northbound				ABORN RD Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	05:00 PM																
Volume	38	10	0	48	0	11	0	11	1	35	20	56	10	27	37	74	189
Percent	79.2	20.8	0.0		0.0	100.0	0.0		1.8	62.5	35.7		13.5	36.5	50.0		
05:45 Volume	11	6	0	17	0	2	0	2	0	15	4	19	6	5	12	23	61
Peak Factor																	0.775
High Int.	05:45 PM				05:15 PM				05:45 PM				05:45 PM				
Volume	11	6	0	17	0	4	0	4	0	15	4	19	6	5	12	23	
Peak Factor				0.706				0.688				0.737				0.804	

TMC Summary of Murillo Ave/Aborn Rd

Project #: 05-7023-010

#18937



001

TURNING MOVEMENT COUNT

Murillo Ave / Aborn Rd
(Intersection Name)

Wednesday — Day

4/13/05 — Date

COUNT PERIODS		
am	7:00 AM	9:00 AM
noon	4:00 PM	6:00 PM
pm	4:00 PM	6:00 PM

AM PEAK HOUR	745 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	430 PM

17 19052
Intersection Name: Aborn Court & Aborn Road
Peak Hour: AM
Date of Analysis: 1/30/2005
Count Date: 4/13/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	78	0	8	1	1569	2	10	0	16	10	1000	55
CSJ ATI	0	0	0	0	104	0	0	0	0	0	122	0
Arcadia Project Trips (1)	0	0	0	0	17	0	0	0	0	0	35	0
Campus Indust Proj Trips (2)	0	0	0	0	65	0	0	0	0	0	154	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	-176	0	0	0	0	0	1059	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	-137	0	0	0	0	0	1027	0
Background Volume *(Exist + New ATI)*	78	0	8	1	1432	2	10	0	16	10	2027	55
Project Trips												
Gross Project Trips V	2	0	8	6	610	0	0	0	0	0	377	1
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	2	0	8	6	769	0	0	0	0	0	-717	1
Proj Cond (Bkgrd + ProjTrips) V	80	0	16	7	2201	2	10	0	16	10	1310	56

17 19052
Intersection Name: Aborn Court & Aborn Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/13/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	106	0	14	4	1064	12	52	0	16	27	1498	80
CSJ ATI	0	0	0	0	371	0	0	0	0	0	420	0
Arcadia Project Trips (1)	0	0	0	0	35	0	0	0	0	0	17	0
Campus Indust Proj Trips (2)	0	0	0	0	154	0	0	0	0	0	65	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	872	0	0	0	0	0	-227	0
ESP Project Trips (4)	0	0	0	0	89	0	0	0	0	0	188	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	1089	0	0	0	0	0	128	0
Background Volume	106	0	14	4	2153	12	52	0	16	27	1626	80
(Exist + New ATI)												
Project Trips												
Gross Project Trips V	4	0	16	14	434	0	0	0	0	0	591	3
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	110	0	0	0	0	0	232	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	4	0	16	14	-452	0	0	0	0	0	845	3
Proj Cond (Bkgrd + ProjTrips) V	110	0	30	18	1701	12	52	0	16	27	2471	83

37 19091
Intersection Name: Voltaire Street & Aborn Road
Peak Hour: AM
Date of Analysis: 1/30/2005
Count Date: 4/21/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	97	9	2	4	41	6	5	11	22	18	30	46
CSJ ATI	0	0	0	0	210	0	0	0	0	0	256	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	124	0	0	0	0	0	249	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	13	0	0	0	0	0	1059	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	99	0	0	0	0	0	1066	0
Background Volume *(Exist + New ATI)*	97	9	2	4	140	6	5	11	22	18	1096	46
Project Trips												
Gross Project Trips V	1	0	0	0	576	2	3	0	0	0	374	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena					11						21	
Net Project Trips V	1	0	0	0	574	2	3	0	0	0	-664	0
Proj Cond (Bkgrd + ProjTrips) V	98	9	2	4	714	8	8	11	22	18	432	46

37 19091
Intersection Name: Voltaire Street & Aborn Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/21/2005
(SJ) Number of Months: ? Number of Years to Buildout: ?

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	38	10	0	0	11	0	1	35	20	10	27	37
CSJ ATI	0	0	0	0	267	0	0	0	0	0	220	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	249	0	0	0	0	0	124	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	1388	0	0	0	0	0	-40	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	1406	0	0	0	0	0	56	0
Background Volume *(Exist + New ATI)*	38	10	0	0	1417	0	1	35	20	10	83	37
Project Trips												
Gross Project Trips V	1	0	0	0	367	3	3	0	0	0	589	1
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena					16						23	
Net Project Trips V	1	0	0	0	-1005	3	3	0	0	0	652	1
Proj Cond (Bkgrd + ProjTrips) V	39	10	0	0	412	3	4	35	20	10	735	38

10	18937			
Intersection Name	Murillo Avenue	& Aborn Road		
Peak Hour	AM		Date of Analysis:	1/30/2005
			Count Date	4/13/2005
(SJ) Number of Months	0	Number of Years to Buildout:		0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	21	0	4	3	12	0	0	0	0	0	11	19
CSJ ATI	0	0	0	0	210	0	0	0	0	0	256	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	124	0	0	0	0	0	249	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	13	0	0	0	0	0	1059	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	99	0	0	0	0	0	1066	0
Background Volume *(Exist + New ATI)*	21	0	4	3	111	0	0	0	0	0	1077	19
Project Trips												
Gross Project Trips V	0	68	0	0	0	0	0	46	578	378	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		41						18	11	21		
Net Project Trips V	0	109	0	0	-13	0	0	64	589	399	-1059	0
Proj Cond (Bkgrd + ProjTrips) V	21	109	4	3	98	0	0	64	589	399	18	19

10 18937
Intersection Name: Murillo Avenue & Aborn Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/13/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	15	0	4	3	11	0	0	0	0	0	13	17
CSJ ATI	0	0	0	0	267	0	0	0	0	0	220	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	249	0	0	0	0	0	124	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	1388	0	0	0	0	0	-40	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	1406	0	0	0	0	0	56	0
Background Volume *(Exist + New ATI)*	15	0	4	3	1417	0	0	0	0	0	69	17
Project Trips												
Gross Project Trips V	0	102	0	0	0	0	0	91	370	592	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		45						32	16	23		
Net Project Trips V	0	147	0	0	-1388	0	0	123	386	615	40	0
Proj Cond (Bkgrd + ProjTrips) V	15	147	4	3	29	0	0	123	386	615	109	17

Appendix F

Yerba Buena Rd. Corridor

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

File Name : 6AMFINAL
Site Code : 00000006
Start Date : 04/20/2005
Page No : 1

#19056

Groups Printed- 1 - Unshifted

	BUENA PARK CT Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
07:00 AM	10	5	15	0	164	164	149	5	154	333
07:15 AM	11	1	12	1	217	218	261	2	263	493
07:30 AM	16	7	23	0	275	275	306	1	307	605
07:45 AM	17	4	21	3	286	289	258	4	262	572
Total	54	17	71	4	942	946	974	12	986	2003
08:00 AM	14	3	17	5	260	265	278	2	280	562
08:15 AM	14	10	24	2	244	246	219	1	220	490
08:30 AM	6	1	7	1	227	228	232	3	235	470
08:45 AM	9	2	11	6	247	253	235	7	242	506
Total	43	16	59	14	978	992	964	13	977	2028
Grand Total	97	33	130	18	1920	1938	1938	25	1963	4031
Apprch %	74.6	25.4		0.9	99.1		98.7	1.3		
Total %	2.4	0.8	3.2	0.4	47.6	48.1	48.1	0.6	48.7	

	BUENA PARK CT Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1										
Intersection	07:15 AM									
Volume	58	15	73	9	1038	1047	1103	9	1112	2232
Percent	79.5	20.5		0.9	99.1		99.2	0.8		
07:30 Volume	16	7	23	0	275	275	306	1	307	605
Peak Factor										0.922
High Int.	07:30 AM			07:45 AM			07:30 AM			
Volume	16	7	23	3	286	289	306	1	307	
Peak Factor			0.793			0.906			0.906	

Traffic Data Service
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#19056

File Name : 6PMFINAL
Site Code : 00000006
Start Date : 04/20/2005
Page No : 1

Groups Printed- Unshifted

	BUENA PARK CT Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
04:00 PM	2	0	2	7	220	227	202	6	208	437
04:15 PM	3	5	8	6	171	177	232	5	237	422
04:30 PM	3	4	7	5	202	207	239	6	245	459
04:45 PM	3	3	6	5	182	187	194	11	205	398
Total	11	12	23	23	775	798	867	28	895	1716
05:00 PM	10	1	11	2	203	205	245	14	259	475
05:15 PM	2	3	5	7	215	222	238	10	248	475
05:30 PM	5	1	6	6	199	205	297	8	305	516
05:45 PM	5	2	7	6	179	185	384	8	392	584
Total	22	7	29	21	796	817	1164	40	1204	2050
Grand Total	33	19	52	44	1571	1615	2031	68	2099	3766
Apprch %	63.5	36.5		2.7	97.3		96.8	3.2		
Total %	0.9	0.5	1.4	1.2	41.7	42.9	53.9	1.8	55.7	

	BUENA PARK CT Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1										
Intersection	05:00 PM									
Volume	22	7	29	21	796	817	1164	40	1204	2050
Percent	75.9	24.1		2.6	97.4		96.7	3.3		
05:45 Volume	5	2	7	6	179	185	384	8	392	584
Peak Factor										0.873
High Int.	05:00 PM			05:15 PM			05:45 PM			
Volume	10	1	11	7	215	222	384	8	392	
Peak Factor			0.659			0.920			0.768	

Traffic Data Service
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File Name : 19amfinal
Site Code : 00000019
Start Date : 04/19/2005
Page No : 1

19113

Groups Printed- Unshifted

	VALLE DEL LAGO Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
07:00 AM	6	0	6	1	34	35	56	18	74	115
07:15 AM	7	0	7	1	49	50	106	24	130	187
07:30 AM	18	0	18	4	78	82	144	37	181	281
07:45 AM	9	0	9	1	46	47	85	19	104	160
Total	40	0	40	7	207	214	391	98	489	743
08:00 AM	5	0	5	3	42	45	67	25	92	142
08:15 AM	12	1	13	0	43	43	95	24	119	175
08:30 AM	15	0	15	2	40	42	78	28	106	163
08:45 AM	13	1	14	3	38	41	100	32	132	187
Total	45	2	47	8	163	171	340	109	449	667
Grand Total	85	2	87	15	370	385	731	207	938	1410
Apprch %	97.7	2.3		3.9	96.1		77.9	22.1		
Total %	6.0	0.1	6.2	1.1	26.2	27.3	51.8	14.7	66.5	

	VALLE DEL LAGO Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1										
Intersection	07:15 AM									
Volume	39	0	39	9	215	224	402	105	507	770
Percent	100.0	0.0		4.0	96.0		79.3	20.7		
07:30 Volume	18	0	18	4	78	82	144	37	181	281
Peak Factor										0.685
High Int.	07:30 AM			07:30 AM			07:30 AM			
Volume	18	0	18	4	78	82	144	37	181	
Peak Factor			0.542			0.683			0.700	

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File Name : 19PMFINAL
Site Code : 00000019
Start Date : 04/19/2005
Page No : 1

#19113

Groups Printed- Unshifted

	VALLE DEL LAGO Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
04:00 PM	14	2	16	0	39	39	30	11	41	96
04:15 PM	8	0	8	0	31	31	29	9	38	77
04:30 PM	13	0	13	0	28	28	49	10	59	100
04:45 PM	10	0	10	2	18	20	51	11	62	92
Total	45	2	47	2	116	118	159	41	200	365
05:00 PM	19	0	19	0	22	22	25	7	32	73
05:15 PM	16	0	16	1	25	26	51	8	59	101
05:30 PM	12	1	13	0	30	30	94	20	114	157
05:45 PM	23	1	24	0	36	36	125	24	149	209
Total	70	2	72	1	113	114	295	59	354	540
Grand Total	115	4	119	3	229	232	454	100	554	905
Apprch %	96.6	3.4		1.3	98.7		81.9	18.1		
Total %	12.7	0.4	13.1	0.3	25.3	25.6	50.2	11.0	61.2	

	VALLE DEL LAGO Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1										
Intersection	05:00 PM									
Volume	70	2	72	1	113	114	295	59	354	540
Percent	97.2	2.8		0.9	99.1		83.3	16.7		
05:45 Volume	23	1	24	0	36	36	125	24	149	209
Peak Factor										0.646
High Int.	05:45 PM			05:45 PM			05:45 PM			
Volume	23	1	24	0	36	36	125	24	149	
Peak Factor			0.750			0.792			0.594	

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File Name : 20AMFINAL
Site Code : 00000020
~~#13115~~ #19092 Start Date : 04/20/2005
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Groups Printed- Unshifted

	EVERGREEN VALLEY COLLEGE DRIVEWAY Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
07:00 AM	2	0	2	2	22	24	38	14	52	78
07:15 AM	3	0	3	0	68	68	70	41	111	182
07:30 AM	4	0	4	3	90	93	51	77	128	225
07:45 AM	4	1	5	1	38	39	10	55	65	109
Total	13	1	14	6	218	224	169	187	356	594
08:00 AM	5	1	6	3	37	40	8	55	63	109
08:15 AM	6	0	6	1	34	35	6	56	62	103
08:30 AM	10	0	10	1	47	48	9	70	79	137
08:45 AM	30	1	31	6	41	47	9	98	107	185
Total	51	2	53	11	159	170	32	279	311	534
Grand Total	64	3	67	17	377	394	201	466	667	1128
Apprch %	95.5	4.5		4.3	95.7		30.1	69.9		
Total %	5.7	0.3	5.9	1.5	33.4	34.9	17.8	41.3	59.1	

	EVERGREEN VALLEY COLLEGE DRIVEWAY Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1										
Intersection	07:15 AM									
Volume	16	2	18	7	233	240	139	228	367	625
Percent	88.9	11.1		2.9	97.1		37.9	62.1		
07:30 Volume	4	0	4	3	90	93	51	77	128	225
Peak Factor										0.694
High Int.	08:00 AM			07:30 AM			07:30 AM			
Volume	5	1	6	3	90	93	51	77	128	
Peak Factor			0.750			0.645			0.717	

Traffic Data Service
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#19092
~~#19113~~

File Name : 20PMFINAL
Site Code : 00000020
Start Date : 04/20/2005
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Groups Printed- Unshifted

	EVERGREEN VALLEY COLLEGE DRIVEWAY Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
04:00 PM	45	0	45	0	13	13	16	23	39	97
04:15 PM	22	1	23	0	15	15	24	26	50	88
04:30 PM	23	1	24	1	13	14	20	39	59	97
04:45 PM	38	0	38	1	14	15	19	22	41	94
Total	128	2	130	2	55	57	79	110	189	376
05:00 PM	23	1	24	0	15	15	25	35	60	99
05:15 PM	23	2	25	3	15	18	33	31	64	107
05:30 PM	41	3	44	2	17	19	34	65	99	162
05:45 PM	40	1	41	3	14	17	45	101	146	204
Total	127	7	134	8	61	69	137	232	369	572
Grand Total	255	9	264	10	116	126	216	342	558	948
Apprch %	96.6	3.4		7.9	92.1		38.7	61.3		
Total %	26.9	0.9	27.8	1.1	12.2	13.3	22.8	36.1	58.9	

	EVERGREEN VALLEY COLLEGE DRIVEWAY Southbound			YERBA BUENA RD Westbound			YERBA BUENA RD Eastbound			
Start Time	Right	Left	App. Total	Right	Thru	App. Total	Thru	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1										
Intersection	05:00 PM									
Volume	127	7	134	8	61	69	137	232	369	572
Percent	94.8	5.2		11.6	88.4		37.1	62.9		
05:45 Volume	40	1	41	3	14	17	45	101	146	204
Peak Factor										0.701
High Int.	05:30 PM			05:30 PM			05:45 PM			
Volume	41	3	44	2	17	19	45	101	146	
Peak Factor			0.761			0.908			0.632	

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#4020

File Name : 10AMFINAL
Site Code : 00000010
Start Date : 04/14/2005
Page No : 1

Groups Printed- Unshifted

	YERBA BUENA RD Southbound			OLD YERBA BUENA RD Westbound			YERBA BUENA RD Northbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
06:00 AM	39	0	39	0	0	0	0	32	32	71
06:15 AM	65	0	65	0	1	1	0	68	68	134
06:30 AM	78	0	78	1	0	1	0	41	41	120
06:45 AM	46	0	46	0	0	0	0	10	10	56
Total	228	0	228	1	1	2	0	151	151	381
07:00 AM	60	0	60	0	1	1	0	5	5	66
07:15 AM	37	0	37	0	0	0	1	10	11	48
07:30 AM	54	0	54	1	0	1	0	6	6	61
07:45 AM	56	0	56	0	0	0	1	6	7	63
Total	207	0	207	1	1	2	2	27	29	238
Grand Total	435	0	435	2	2	4	2	178	180	619
Apprch %	100.0	0.0		50.0	50.0		1.1	98.9		
Total %	70.3	0.0	70.3	0.3	0.3	0.6	0.3	28.8	29.1	

	YERBA BUENA RD Southbound			OLD YERBA BUENA RD Westbound			YERBA BUENA RD Northbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour From 06:00 AM to 07:45 AM - Peak 1 of 1										
Intersection	06:00 AM									
Volume	228	0	228	1	1	2	0	151	151	381
Percent	100.0	0.0		50.0	50.0		0.0	100.0		
06:15 Volume	65	0	65	0	1	1	0	68	68	134
Peak Factor										0.711
High Int.	06:30 AM			06:15 AM			06:15 AM			
Volume	78	0	78	0	1	1	0	68	68	
Peak Factor			0.731			0.500			0.555	

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File Name : 10PMFINAL
Site Code : 00000010
Start Date : 04/14/2005
Page No : 1

#4020

Groups Printed- Unshifted

	YERBA BUENA RD Southbound			OLD YERBA BUENA RD Westbound			YERBA BUENA RD Northbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
03:00 PM	22	0	22	0	0	0	0	25	25	47
03:15 PM	12	0	12	0	0	0	0	19	19	31
03:30 PM	17	0	17	0	2	2	0	15	15	34
03:45 PM	16	1	17	0	1	1	0	21	21	39
Total	67	1	68	0	3	3	0	80	80	151
04:00 PM	12	0	12	0	1	1	0	33	33	46
04:15 PM	14	0	14	0	0	0	0	19	19	33
04:30 PM	7	0	7	0	1	1	0	19	19	27
04:45 PM	11	0	11	0	0	0	0	28	28	39
Total	44	0	44	0	2	2	0	99	99	145
Grand Total	111	1	112	0	5	5	0	179	179	296
Apprch %	99.1	0.9		0.0	100.0		0.0	100.0		
Total %	37.5	0.3	37.8	0.0	1.7	1.7	0.0	60.5	60.5	

	YERBA BUENA RD Southbound			OLD YERBA BUENA RD Westbound			YERBA BUENA RD Northbound			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour From 03:00 PM to 04:45 PM - Peak 1 of 1										
Intersection	03:30 PM									
Volume	59	1	60	0	4	4	0	88	88	152
Percent	98.3	1.7		0.0	100.0		0.0	100.0		
04:00 Volume	12	0	12	0	1	1	0	33	33	46
Peak Factor										0.826
High Int.	03:30 PM			03:30 PM			04:00 PM			
Volume	17	0	17	0	2	2	0	33	33	
Peak Factor			0.882			0.500			0.667	

Traffic Data Service
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#18936

File Name : 16AM
Site Code : 00000016
Start Date : 04/20/2005
Page No : 1

Groups Printed- Unshifted

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			VERONA RD Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
07:00 AM	0	4	4	5	25	30	24	0	24	58
07:15 AM	0	11	11	10	53	63	61	0	61	135
07:30 AM	1	8	9	7	55	62	88	1	89	160
07:45 AM	0	5	5	1	11	12	38	0	38	55
Total	1	28	29	23	144	167	211	1	212	408
08:00 AM	0	3	3	3	3	6	37	1	38	47
08:15 AM	0	5	5	1	3	4	29	0	29	38
08:30 AM	0	9	9	0	4	4	44	0	44	57
08:45 AM	0	5	5	1	2	3	40	0	40	48
Total	0	22	22	5	12	17	150	1	151	190
Grand Total	1	50	51	28	156	184	361	2	363	598
Apprch %	2.0	98.0		15.2	84.8		99.4	0.6		
Total %	0.2	8.4	8.5	4.7	26.1	30.8	60.4	0.3	60.7	

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			VERONA RD Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1										
Intersection	07:00 AM									
Volume	1	28	29	23	144	167	211	1	212	408
Percent	3.4	96.6		13.8	86.2		99.5	0.5		
07:30 Volume	1	8	9	7	55	62	88	1	89	160
Peak Factor										0.638
High Int.	07:15 AM			07:15 AM			07:30 AM			
Volume	0	11	11	10	53	63	88	1	89	
Peak Factor			0.659			0.663			0.596	

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File Name : 16PM
Site Code : 00000016
Start Date : 04/20/2005
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18936

Groups Printed- Unshifted

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			VERONA RD Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
04:00 PM	0	4	4	5	13	18	9	0	9	31
04:15 PM	0	1	1	7	16	23	12	1	13	37
04:30 PM	0	5	5	5	17	22	10	0	10	37
04:45 PM	0	1	1	6	16	22	13	1	14	37
Total	0	11	11	23	62	85	44	2	46	142
05:00 PM	0	5	5	4	22	26	9	0	9	40
05:15 PM	2	1	3	6	30	36	10	0	10	49
05:30 PM	0	3	3	5	33	38	11	1	12	53
05:45 PM	0	3	3	7	33	40	14	0	14	57
Total	2	12	14	22	118	140	44	1	45	199
Grand Total	2	23	25	45	180	225	88	3	91	341
Apprch %	8.0	92.0		20.0	80.0		96.7	3.3		
Total %	0.6	6.7	7.3	13.2	52.8	66.0	25.8	0.9	26.7	

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			VERONA RD Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1										
Intersection	05:00 PM									
Volume	2	12	14	22	118	140	44	1	45	199
Percent	14.3	85.7		15.7	84.3		97.8	2.2		
05:45 Volume	0	3	3	7	33	40	14	0	14	57
Peak Factor										0.873
High Int.	05:00 PM			05:45 PM			05:45 PM			
Volume	0	5	5	7	33	40	14	0	14	
Peak Factor			0.700			0.875			0.804	

Traffic Data Service
(408) 377-2988
tdsbay@cs.com

3965

File Name : 8AMFINAL
Site Code : 00000008
Start Date : 04/14/2005
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Groups Printed- Unshifted

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			ALTIA AVE Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
07:00 AM	0	1	1	2	3	5	5	0	5	11
07:15 AM	0	2	2	1	7	8	7	0	7	17
07:30 AM	0	0	0	0	8	8	9	0	9	17
07:45 AM	0	0	0	0	2	2	2	1	3	5
Total	0	3	3	3	20	23	23	1	24	50
08:00 AM	1	1	2	0	1	1	7	0	7	10
08:15 AM	0	1	1	0	1	1	1	0	1	3
08:30 AM	0	0	0	0	0	0	7	0	7	7
08:45 AM	0	0	0	0	0	0	1	0	1	1
Total	1	2	3	0	2	2	16	0	16	21
Grand Total	1	5	6	3	22	25	39	1	40	71
Apprch %	16.7	83.3		12.0	88.0		97.5	2.5		
Total %	1.4	7.0	8.5	4.2	31.0	35.2	54.9	1.4	56.3	

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			ALTIA AVE Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1										
Intersection	07:00 AM									
Volume	0	3	3	3	20	23	23	1	24	50
Percent	0.0	100.0		13.0	87.0		95.8	4.2		
07:30 Volume	0	0	0	0	8	8	9	0	9	17
Peak Factor										0.735
High Int.	07:15 AM			07:15 AM			07:30 AM			
Volume	0	2	2	1	7	8	9	0	9	
Peak Factor			0.375			0.719			0.667	

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File Name : 8PMFINAL
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Groups Printed- Unshifted

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			ALTIA AVE Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Factor	1.0	1.0		1.0	1.0		1.0	1.0		
04:00 PM	0	1	1	1	4	5	2	1	3	9
04:15 PM	0	1	1	0	0	0	1	0	1	2
04:30 PM	0	0	0	1	5	6	2	0	2	8
04:45 PM	0	0	0	0	6	6	3	0	3	9
Total	0	2	2	2	15	17	8	1	9	28
05:00 PM	0	1	1	1	5	6	1	0	1	8
05:15 PM	0	0	0	0	4	4	1	0	1	5
05:30 PM	0	1	1	0	0	0	0	0	0	1
05:45 PM	0	0	0	2	4	6	3	0	3	9
Total	0	2	2	3	13	16	5	0	5	23
Grand Total	0	4	4	5	28	33	13	1	14	51
Apprch %	0.0	100.0		15.2	84.8		92.9	7.1		
Total %	0.0	7.8	7.8	9.8	54.9	64.7	25.5	2.0	27.5	

	YERBA BUENA RD Southbound			YERBA BUENA RD Northbound			ALTIA AVE Eastbound			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1										
Intersection	04:30 PM									
Volume	0	1	1	2	20	22	7	0	7	30
Percent	0.0	100.0		9.1	90.9		100.0	0.0		
04:45 Volume	0	0	0	0	6	6	3	0	3	9
Peak Factor										0.833
High Int.	05:00 PM			04:30 PM			04:45 PM			
Volume	0	1	1	1	5	6	3	0	3	
Peak Factor			0.250			0.917			0.583	

26 19056
Intersection Name Buena Park Court & Yerba Buena Road
Peak Hour AM Date of Analysis 1/30/2005
Count Date 4/20/2005
(SJ) Number of Months 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	58	0	15	9	1038	0	0	0	0	0	1103	9
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	144	0	0	0	0	0	1715	0
ESP Project Trips (4)	0	0	0	0	55	0	0	0	0	0	21	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	144	0	0	0	0	0	1715	0
Background Volume *(Exist + New ATI)*	58	0	15	9	1182	0	0	0	0	0	2818	9
Project Trips												
Gross Project Trips V	0	0	0	0	864	0	0	0	0	0	570	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	68	0	0	0	0	0	26	0
exist.reassign.for.improv.proj			-15								15	
exist reasign for Yerba Buena												
Net Project Trips V	0	0	-15	0	733	0	0	0	0	0	-1125	0
Proj Cond (Bkgrd + ProjTrips) V	58	0	0	9	1915	0	0	0	0	0	1693	9

26 19056
Intersection Name: Buena Park Court & Yerba Buena Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	22	0	7	21	796	0	0	0	0	0	1164	40
CSJ ATI	0	0	0	0	120	0	0	0	0	0	104	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	1713	0	0	0	0	0	-176	0
ESP Project Trips (4)	0	0	0	0	21	0	0	0	0	0	55	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	1833	0	0	0	0	0	-72	0
Background Volume *(Exist + New ATI)*	22	0	7	21	2629	0	0	0	0	0	1092	40
Project Trips												
Gross Project Trips V	0	0	0	0	564	0	0	0	0	0	825	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	26	0	0	0	0	0	68	0
exist.reassign.for.improv.proj			-7								7	
exist reasign for Yerba Buena												
Net Project Trips V	0	0	-7	0	-1144	0	0	0	0	0	1021	0
Proj Cond (Bkgrd + ProjTrips) V	22	0	0	21	1485	0	0	0	0	0	2113	40

39	19113			
Intersection Name	Valle del Lago	& Yerba Buena Road		
Peak Hour	AM		Date of Analysis	1/30/2005
			Count Date	4/19/2005
(SJ) Number of Months	0	Number of Years to Buildout:		0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario.	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	39	0	0	9	215	0	0	0	0	0	402	105
CSJ ATI	0	0	0	0	127	0	0	0	0	0	279	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	64	0	0	0	0	0	254	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	487	0	0	0	0	0	2291	0
ESP Project Trips (4)	0	0	0	0	63	0	0	0	0	0	25	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	550	0	0	0	0	0	2316	0
Background Volume *(Exist + New ATI)*	39	0	0	9	765	0	0	0	0	0	2718	105
Project Trips												
Gross Project Trips V	3	0	0	0	634	0	0	0	0	0	388	7
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	78	0	0	0	0	0	31	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena	-2		2	9	33						14	-5
Net Project Trips V	1	0	2	9	195	0	0	0	0	0	-1883	2
Proj Cond (Bkgrd + ProjTrips) V	40	0	2	18	960	0	0	0	0	0	835	107

39 19113
Intersection Name: Valle del Lago & Yerba Buena Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/19/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	70	0	2	1	113	0	0	0	0	0	295	59
CSJ ATI	0	0	0	0	279	0	0	0	0	0	127	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	254	0	0	0	0	0	64	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	2315	0	0	0	0	0	154	0
ESP Project Trips (4)	0	0	0	0	25	0	0	0	0	0	63	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	2340	0	0	0	0	0	217	0
Background Volume *(Exist + New ATI)*	70	0	2	1	2453	0	0	0	0	0	512	59
Project Trips												
Gross Project Trips V	10	0	0	0	425	0	0	0	0	0	668	5
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	31	0	0	0	0	0	78	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena	-4		4	7	44						29	-4
Net Project Trips V	6	0	4	7	-1840	0	0	0	0	0	558	1
Proj Cond (Bkgrd + ProjTrips) V	76	0	6	8	613	0	0	0	0	0	1070	60

40 19092
Intersection Name: EV College DW & Yerba Buena Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	127	0	7	8	61	0	0	0	0	0	137	232
CSJ ATI	0	0	0	0	279	0	0	0	0	0	127	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	254	0	0	0	0	0	64	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	2315	0	0	0	0	0	154	0
ESP Project Trips (4)	0	0	0	0	25	0	0	0	0	0	63	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	2340	0	0	0	0	0	217	0
Background Volume *(Exist + New ATI)*	127	0	7	8	2401	0	0	0	0	0	354	232
Project Trips												
Gross Project Trips V	0	0	29	15	425	0	0	0	0	0	668	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	31	0	0	0	0	0	78	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena	-2		8	15	53						40	-7
Net Project Trips V	-2	0	37	30	-1831	0	0	0	0	0	569	-7
Proj Cond (Bkgrd + ProjTrips) V	125	0	44	38	570	0	0	0	0	0	923	225

40 19092
Intersection Name EV College DW & Yerba Buena Road
Peak Hour AM Date of Analysis 1/30/2005
Count Date 4/20/2005
(SJ) Number of Months 0 Number of Years to Buildout: 0

Scenario	North Approach RT	TH	LT	East Approach RT	TH	LT	South Approach RT	TH	LT	West Approach RT	TH	LT
Existing	16	0	2	7	233	0	0	0	0	0	139	228
CSJ ATI	0	0	0	0	127	0	0	0	0	0	279	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	64	0	0	0	0	0	254	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	487	0	0	0	0	0	2291	0
ESP Project Trips (4)	0	0	0	0	63	0	0	0	0	0	25	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	550	0	0	0	0	0	2316	0
Background Volume *(Exist + New ATI)*	16	0	2	7	783	0	0	0	0	0	2455	228
Project Trips												
Gross Project Trips V	0	0	10	19	634	0	0	0	0	0	388	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	78	0	0	0	0	0	31	0
exist.reassign.for.improv proj												
exist reasign for Yerba Buena	-1		4	19	43						25	-9
Net Project Trips V	-1	0	14	38	205	0	0	0	0	0	-1872	-9
Proj Cond (Bkgrd + ProjTrips) V	15	0	16	45	988	0	0	0	0	0	583	219

49	4020		
Intersection Name	Yerba Buena Road & Old Yerba Buena Road		
Peak Hour	AM	Date of Analysis	1/30/2005
		Count Date	4/14/2005
(SJ) Number of Months	0	Number of Years to Buildout:	0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	228	0	1	0	1	0	151	0	0	0	0
CSJ ATI	0	127	0	0	0	0	0	279	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	64	0	0	0	0	0	254	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	487	0	0	0	0	0	2291	0	0	0	0
ESP Project Trips (4)	0	63	0	0	0	0	0	25	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	550	0	0	0	0	0	2316	0	0	0	0
Background Volume *(Exist + New ATI)*	0	778	0	1	0	1	0	2467	0	0	0	0
Project Trips												
Gross Project Trips V	0	240	3	2	0	412	235	163	0	0	0	0
Reassign ESP trips (w/o Camp Ind)	0	78	0	0	0	0	0	31	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		62						29				
Net Project Trips V	0	-170	3	2	0	412	235	-2093	0	0	0	0
Proj Cond (Bkgrd + ProjTrips) V	0	608	3	3	0	413	235	374	0	0	0	0

49 4020
Intersection Name: Yerba Buena Road & Old Yerba Buena Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/14/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	59	1	0	0	4	0	88	0	0	0	0
CSJ ATI	0	279	0	0	0	0	0	127	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	254	0	0	0	0	0	64	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	2315	0	0	0	0	0	154	0	0	0	0
ESP Project Trips (4)	0	25	0	0	0	0	0	63	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	2340	0	0	0	0	0	217	0	0	0	0
Background Volume *(Exist + New ATI)*	0	2399	1	0	0	4	0	305	0	0	0	0
Project Trips												
Gross Project Trips V	0	226	5	4	0	215	371	326	0	0	0	0
Reassign ESP trips (w/o Camp Ind)	0	31	0	0	0	0	0	78	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		68						48				
Net Project Trips V	0	-2015	5	4	0	215	371	235	0	0	0	0
Proj Cond (Bkgrd + ProjTrips) V	0	384	6	4	0	219	371	540	0	0	0	0

36	18936			
Intersection Name	Yerba Buena Road & Verona Road			
Peak Hour	AM	Date of Analysis	1/30/2005	
		Count Date	4/20/2005	
(SJ) Number of Months	0	Number of Years to Buildout	0	

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	1	28	0	0	0	0	0	23	144	211	0	1
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	1	28	0	0	0	0	0	23	144	211	0	1
(Exist + New ATI)												
Project Trips												
Gross Project Trips V	2	193	0	0	0	0	0	139	26	51	0	3
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for improv.proj												
exist reasign for Yerba Buena		62						29				
Net Project Trips V	2	255	0	0	0	0	0	168	26	51	0	3
Proj Cond (Bkgrd + ProjTrips) V	3	283	0	0	0	0	0	191	170	262	0	4

36 18936
Intersection Name: Yerba Buena Road & Verona Road
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/20/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	2	12	0	0	0	0	0	22	118	44	0	1
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	2	12	0	0	0	0	0	22	118	44	0	1
(Exist + New ATI)												
Project Trips												
Gross Project Trips V	3	200	0	0	0	0	0	278	53	31	0	3
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		68						48				
Net Project Trips V	3	268	0	0	0	0	0	326	53	31	0	3
Proj Cond (Bkgrd + ProjTrips) V	5	280	0	0	0	0	0	348	171	75	0	4

48 3965
Intersection Name Yerba Buena Road & Altia Avenue
Peak Hour AM Date of Analysis 1/30/2005
Count Date 4/14/2005
(SJ) Number of Months 0 Number of Years to Buildout 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	3	0	0	0	0	0	3	20	23	0	1
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume *(Exist + New ATI)*	0	3	0	0	0	0	0	3	20	23	0	1
Project Trips												
Gross Project Trips V	7	0	0	0	0	0	0	0	11	14	0	9
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		62						29				
Net Project Trips V	7	62	0	0	0	0	0	29	11	14	0	9
Proj Cond (Bkgrd + ProjTrips) V	7	65	0	0	0	0	0	32	31	37	0	10

48 3965
Intersection Name: Yerba Buena Road & Altia Avenue
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/14/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	0	1	0	0	0	0	0	2	20	7	0	0
CSJ ATI	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	0	0	0	0	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	0	0	0	0	0	0	0	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	0	0	0	0	0	0	0	0
Background Volume	0	1	0	0	0	0	0	2	20	7	0	0
(Exist + New ATI)												
Project Trips												
Gross Project Trips V	10	0	0	0	0	0	0	0	20	22	0	11
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		68						48				
Net Project Trips V	10	68	0	0	0	0	0	48	20	22	0	11
Proj Cond (Bkgrd + ProjTrips) V	10	69	0	0	0	0	0	50	40	29	0	11

10 18937
Intersection Name: Murillo Avenue & Acorn Road
Peak Hour: AM Date of Analysis: 1/30/2005
Count Date: 4/13/2005
(SJ) Number of Months: 0 Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	21	0	4	3	12	0	0	0	0	0	11	19
CSJ ATI	0	0	0	0	210	0	0	0	0	0	256	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	124	0	0	0	0	0	249	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	13	0	0	0	0	0	1059	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	99	0	0	0	0	0	1066	0
Background Volume *(Exist + New ATI)*	21	0	4	3	111	0	0	0	0	0	1077	19
Project Trips												
Gross Project Trips V	0	68	0	0	0	0	0	46	573	378	0	0
Reassign ESP trips (:w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		41						18	11	21		
Net Project Trips V	0	109	0	0	-13	0	0	64	589	399	-1059	0
Proj Cond (Bkgrd + ProjTrips) V	21	109	4	3	98	0	0	64	589	399	18	19

10 18937
Intersection Name: Murillo Avenue & Aborn Road
Peak Hour: PM
Date of Analysis: 1/30/2005
Count Date: 4/13/2005
(SJ) Number of Months: 0
Number of Years to Buildout: 0

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	15	0	4	3	11	0	0	0	0	0	13	17
CSJ ATI	0	0	0	0	267	0	0	0	0	0	220	0
Arcadia Project Trips (1)	0	0	0	0	0	0	0	0	0	0	0	0
Campus Indust Proj Trips (2)	0	0	0	0	249	0	0	0	0	0	124	0
Reassign Camp Ind Proj Trips (3)	0	0	0	0	1388	0	0	0	0	0	-40	0
ESP Project Trips (4)	0	0	0	0	0	0	0	0	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	0	0	0	1406	0	0	0	0	0	56	0
Background Volume *(Exist + New ATI)*	15	0	4	3	1417	0	0	0	0	0	69	17
Project Trips												
Gross Project Trips V	0	102	0	0	0	0	0	91	370	592	0	0
Reassign ESP trips (w/o Camp Ind)	0	0	0	0	0	0	0	0	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena		45						32	16	23		
Net Project Trips V	0	147	0	0	-1388	0	0	123	386	615	40	0
Proj Cond (Bkgrd + ProjTrips) V	15	147	4	3	29	0	0	123	386	615	109	17

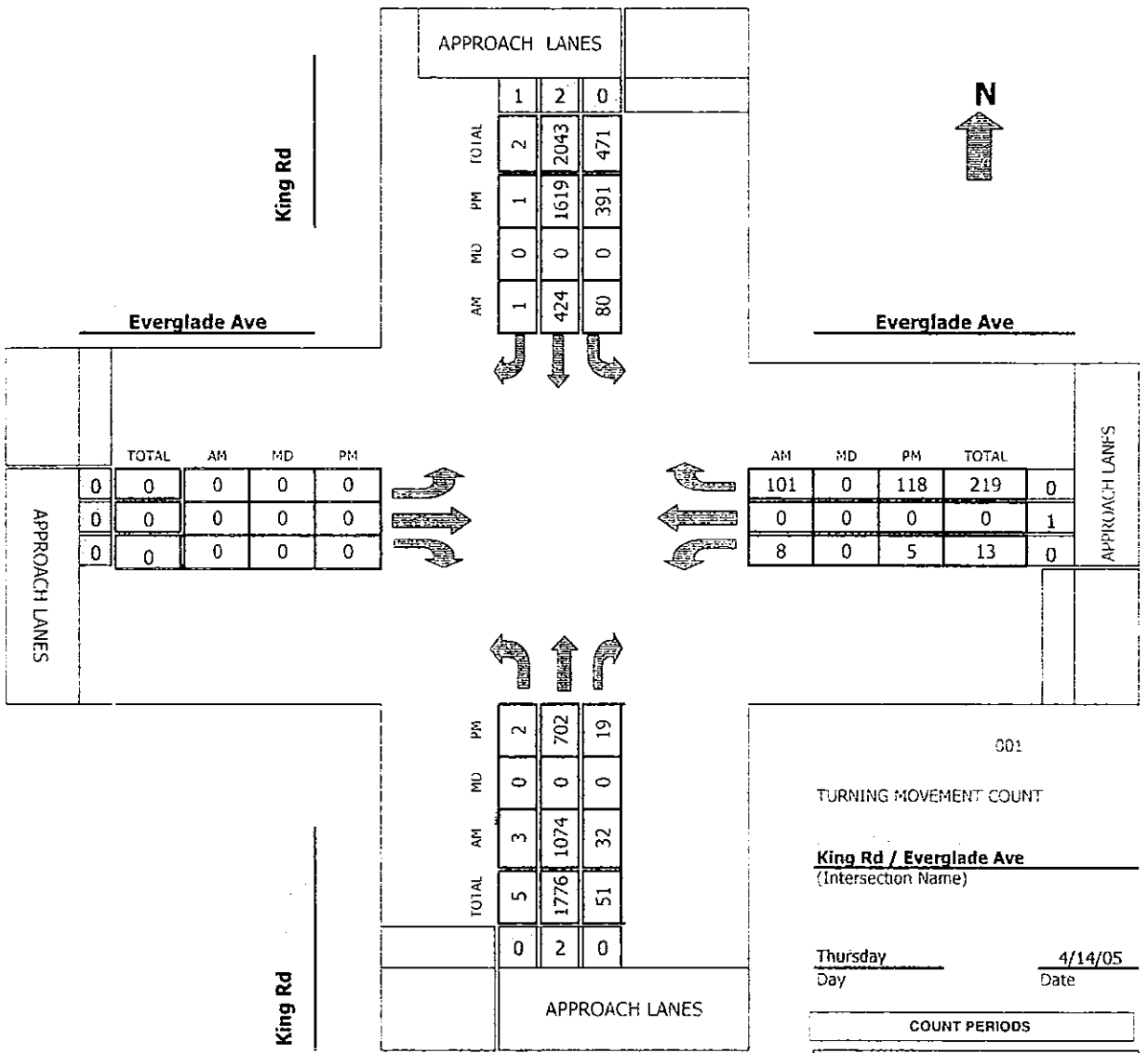
Appendix G

King Rd. / Silver Creek Rd. Corridor

TMC Summary of King Rd/Everglade Ave

Project #: 05-7023-003

#19078



001

TURNING MOVEMENT COUNT

King Rd / Everglade Ave
(Intersection Name)

Thursday — Day
4/14/05 — Date

COUNT PERIODS		
am	7:00 AM -	9:00 AM
noon	4:00 PM -	6:00 PM
pm	4:00 PM -	6:00 PM

AM PEAK HOUR	700 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM

3	19078		
Intersection Name	King Road	& Everglade Avenue	
Peak Hour	AM	Date of Analysis	1/30/2005
		Count Date	4/14/2005
(SJ) Number of Months	0	Number of Years to Buildout:	

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	1	424	80	101	0	8	32	1074	3	0	0	0
CSJ ATI	0	100	0	0	0	0	0	82	0	0	0	0
Arcadia Project Trips (1)	0	3	0	0	0	0	0	6	0	0	0	0
Campus Indust Proj Trips (2)	0	115	0	0	0	0	0	29	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	37	0	0	0	0	0	9	0	0	0	0
ESP Project Trips (4)	0	2	0	0	0	0	0	3	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	22	0	0	0	0	0	62	0	0	0	0
Background Volume *(Exist + New ATI)*	1	446	80	101	0	8	32	1136	3	0	0	0
Project Trips												
Gross Project Trips V	0	139	0	0	0	4	4	237	0	0	0	0
Reassign ESP trips (w/o Camp Ind)	0	2	0	0	0	0	0	4	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	99	0	0	0	4	4	223	0	0	0	0
Proj Cond (Bkgrd + ProjTrips) V	1	545	80	101	0	12	36	1359	3	0	0	0

3 19078
Intersection Name: King Road & Everglade Avenue
Peak Hour: PM Date of Analysis: 1/30/2005
Count Date: 4/14/2005
(SJ) Number of Months: 0 Number of Years to Buildout:

	Movements											
	North Approach			East Approach			South Approach			West Approach		
Scenario:	RT	TH	LT	RT	TH	LT	RT	TH	LT	RT	TH	LT
Existing	1	1619	391	118	0	5	19	702	2	0	0	0
CSJ ATI	0	140	0	0	0	0	0	175	0	0	0	0
Arcadia Project Trips (1)	0	6	0	0	0	0	0	3	0	0	0	0
Campus Indust Proj Trips (2)	0	29	0	0	0	0	0	115	0	0	0	0
Reassign Camp Ind Proj Trips (3)	0	4	0	0	0	0	0	36	0	0	0	0
ESP Project Trips (4)	0	3	0	0	0	0	0	2	0	0	0	0
New ATI = (CSJ ATI - (2) + (3))	0	115	0	0	0	0	0	96	0	0	0	0
Background Volume *(Exist + New ATI)*	1	1734	391	118	0	5	19	798	2	0	0	0
Project Trips												
Gross Project Trips V	0	128	0	0	0	8	7	79	0	0	0	0
Reassign ESP Trips (w/o Camp Ind.)	0	4	0	0	0	0	0	2	0	0	0	0
exist.reassign.for.improv.proj												
exist reasign for Yerba Buena												
Net Project Trips V	0	119	0	0	0	8	7	40	0	0	0	0
Proj Cond (Bkgrd + ProjTrips) V	1	1853	391	118	0	13	26	838	2	0	0	0

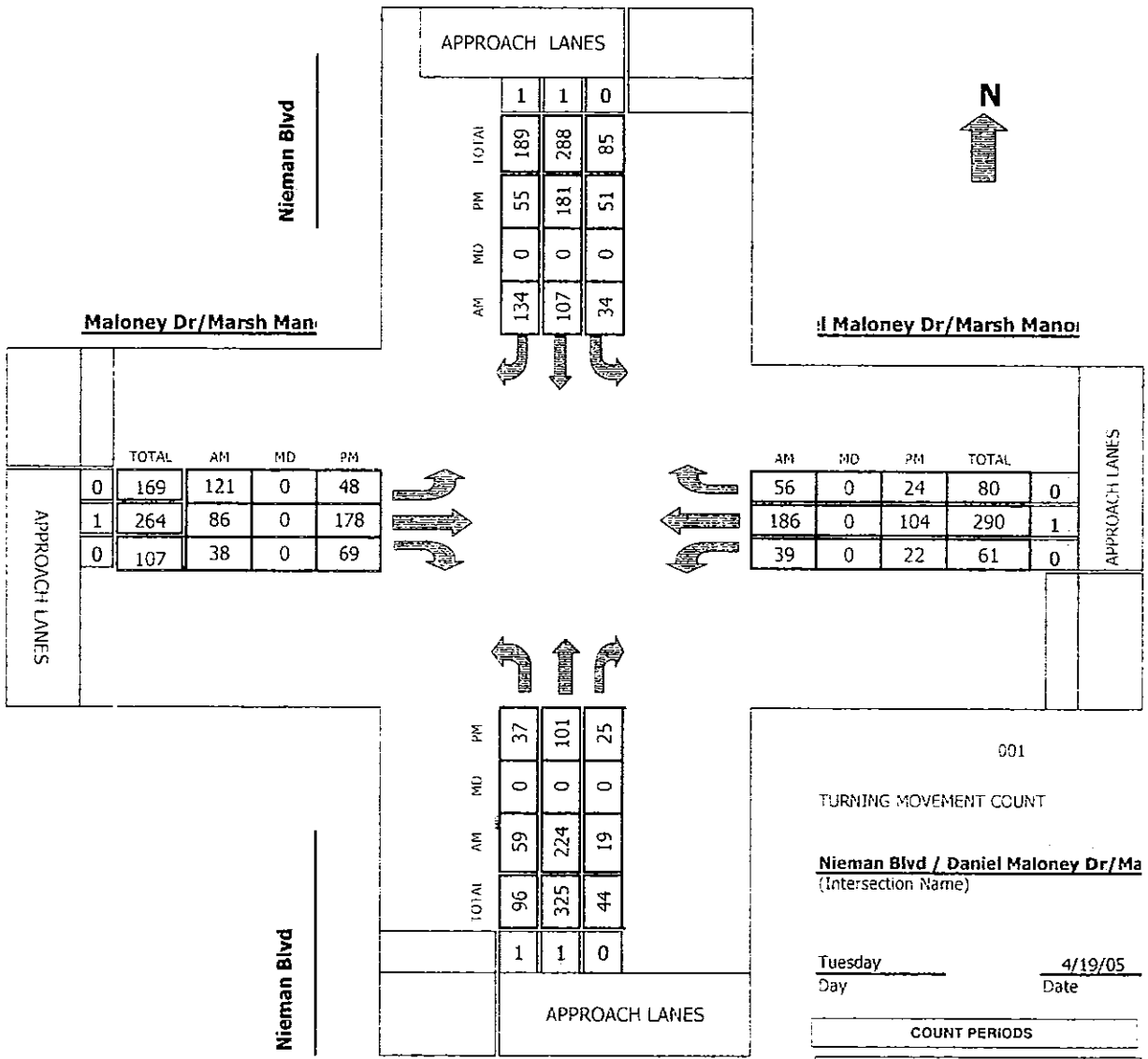
Appendix H

Nieman Blvd. Corridor

TMC Summary of Nieman Blvd/Daniel Maloney Dr/Marsh Manor Way

Project #: 05-7023-007

#19053



	TOTAL	AM	MD	PM
1	189	134	0	55
1	288	107	0	181
0	85	34	0	51

	TOTAL	AM	MD	PM
0	169	121	0	48
1	264	86	0	178
0	107	38	0	69

	AM	MD	PM	TOTAL
56	0	24	80	0
186	0	104	290	1
39	0	22	61	0

	TOTAL	AM	MD	PM
1	96	59	0	37
1	325	224	0	101
0	44	19	0	25

001

TURNING MOVEMENT COUNT

Nieman Blvd / Daniel Maloney Dr/Ma
(Intersection Name)

Tuesday — Day
4/19/05 — Date

COUNT PERIODS			
am	7:00 AM	-	9:00 AM
noon	4:00 PM	-	6:00 PM
pm	4:00 PM	-	6:00 PM

AM PEAK HOUR	700 AM
NOON PEAK HOUR	0 AM
PM PEAK HOUR	500 PM