

## SFMTA - TASC SUMMARY SHEET

<b>PreStaff_Date:</b> 10/1/2024 <b>Requested_by:</b> SFMTA <b>Handled:</b> J.Chimento 415-646-2280 <b>Section Head :</b> M.Sallaberry <i>MS</i>	<input type="checkbox"/> <b>Public Hearing Consent</b> <input checked="" type="checkbox"/> <b>Public Hearing Regular</b> <input type="checkbox"/> <b>Informational / Other</b> <small>PH - Consent</small>	<b>No objections:</b> _____ <b>Item Held:</b> _____ <b>Other:</b> _____
--	---	---

**Location:** Alemany Boulevard from Ellsworth Street to CongdonStreet/Justin Drive

**Subject:** Class IV Protected Bikeway

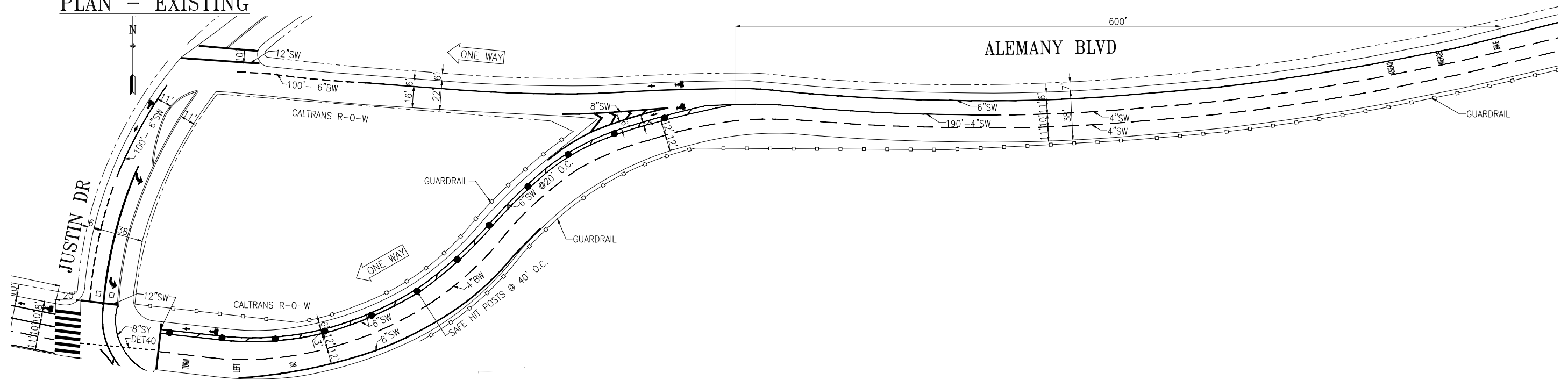
**PROPOSAL / REQUEST:**  
 ESTABLISH - Class IV Protected Bikeway  
 Alemany Boulevard from Ellsworth Street to CongdonStreet/Justin Drive  
 ESTABLISH - TRANSIT BOARDING ISLAND  
 Alemany Boulevard from 340 feet west of Ellsworth Street  
 ESTABLISH - RIGHT LANE MUST TURN RIGHT, EXCEPT BIKES  
 Alemany Boulevard, westbound, approaching Justin Drive  
 RESCIND - CLASS II BIKEWAY  
 Alemany, westbound, from Congdon to 520 feet east  
 Supervisor District 9, Jonathan.Chimento@sfmta.com  
 The project will install a protected bikeway with concrete barriers on Alemany Blvd from Ellsworth to Congdon/Justin.

**BACKGROUND INFORMATION / COMMENTS**  
 Alemany Boulevard from Ellsworth to Condgon/Justin is an existing Class II bikeway, there are three vehicle lanes on one curb side bike lane. There is a freeway on-ramp and off-ramp adjacent to the project location. The proposed project will remove one of the three vehicle lanes and convert that space into a larger bike lane and buffer. A transit boarding island is planned to be installed for the existing bus stop west of Ellsworth.

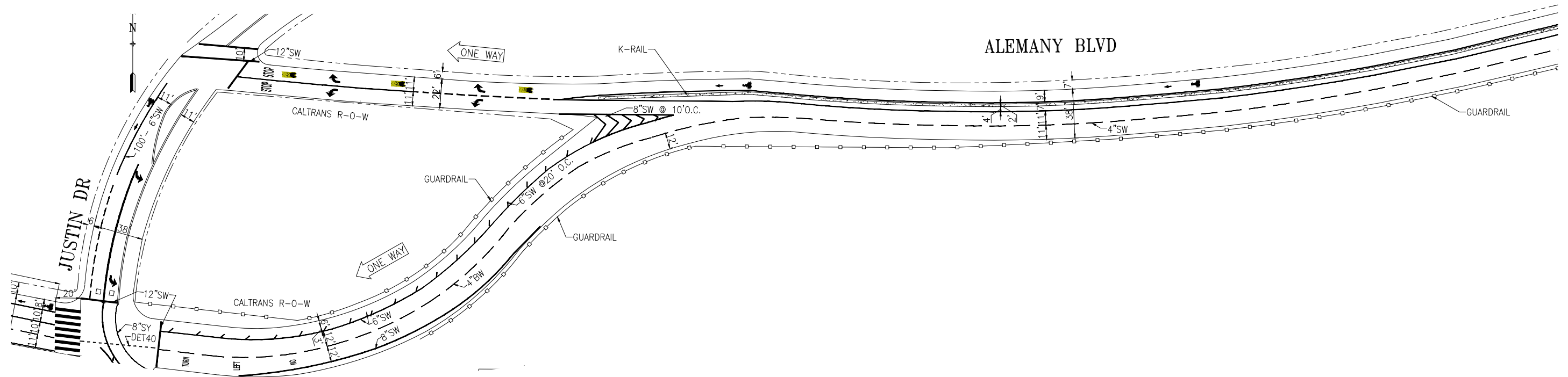
<b>HEARING NOTIFICATION AND PROCESSING NOTES:</b>	<b>ENVIRONMENTAL CLEARANCE BY:</b> <input checked="" type="checkbox"/> SFMTA <input type="checkbox"/> Attached <input type="checkbox"/> Pending
---	--

**CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL:**

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:	DATE:
CHECKED:	DATE:

APPROVED	
SENIOR ENGINEER	DATE:
CITY TRAFFIC ENGINEER	DATE:

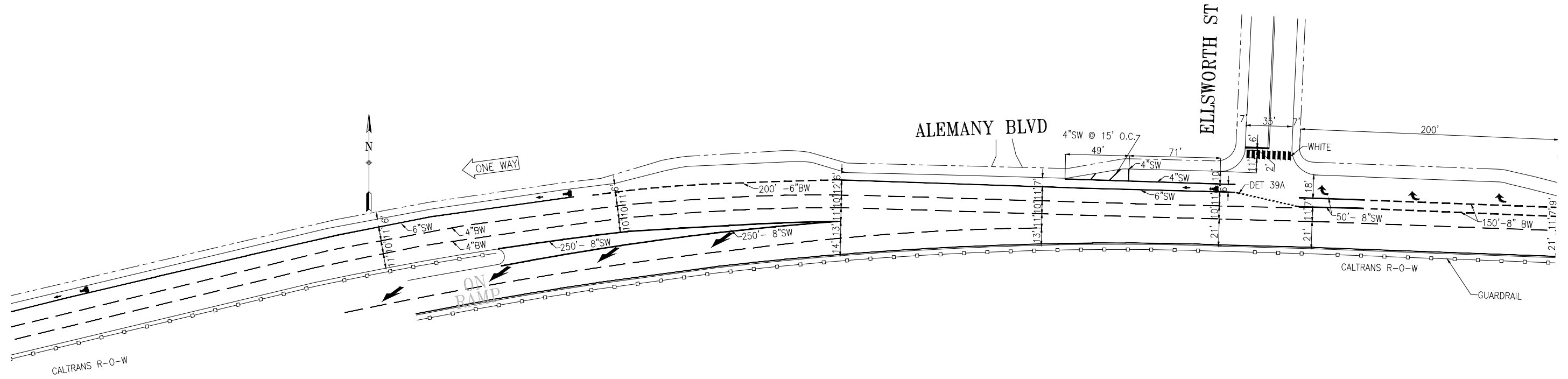
SCALE:	1" = 40'
SHEET/SHEETS:	

**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**DESIGN: ALEMANY PROTECTED BIKEWAY**

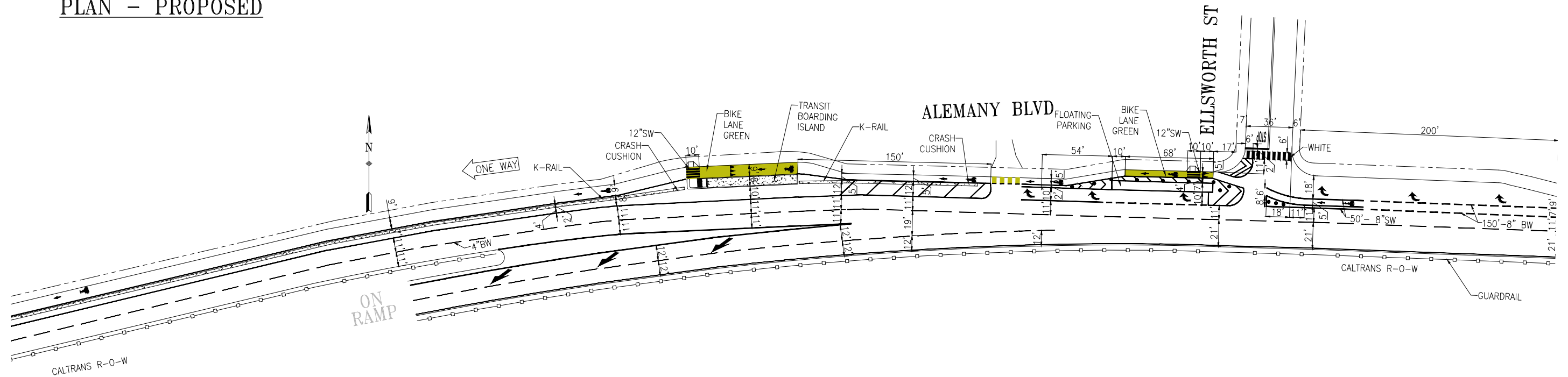
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME:  
DATE: ---/---/---

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:	DATE:	APPROVED	DATE:
CHECKED:	DATE:	SENIOR ENGINEER	DATE:
		CITY TRAFFIC ENGINEER	DATE:

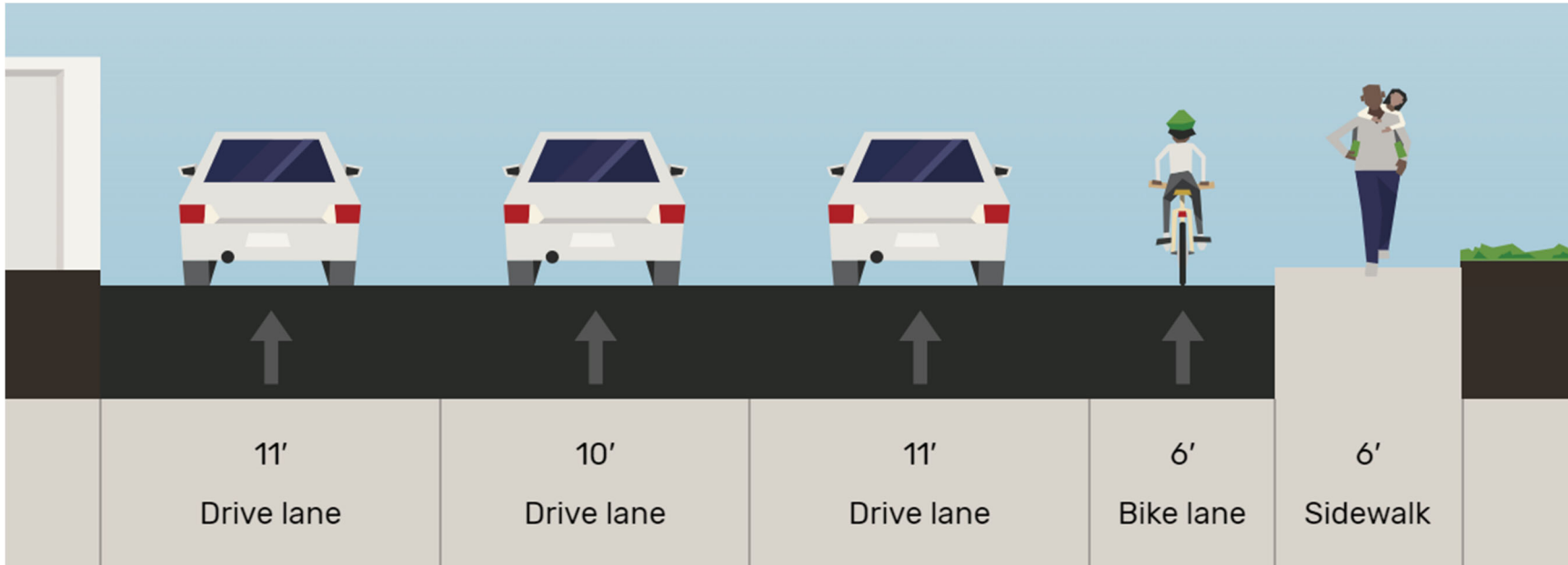
SCALE:	1" = 40'
SHEET/SHEETS:	

**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**DESIGN: ALEMANY PROTECTED BIKEWAY**

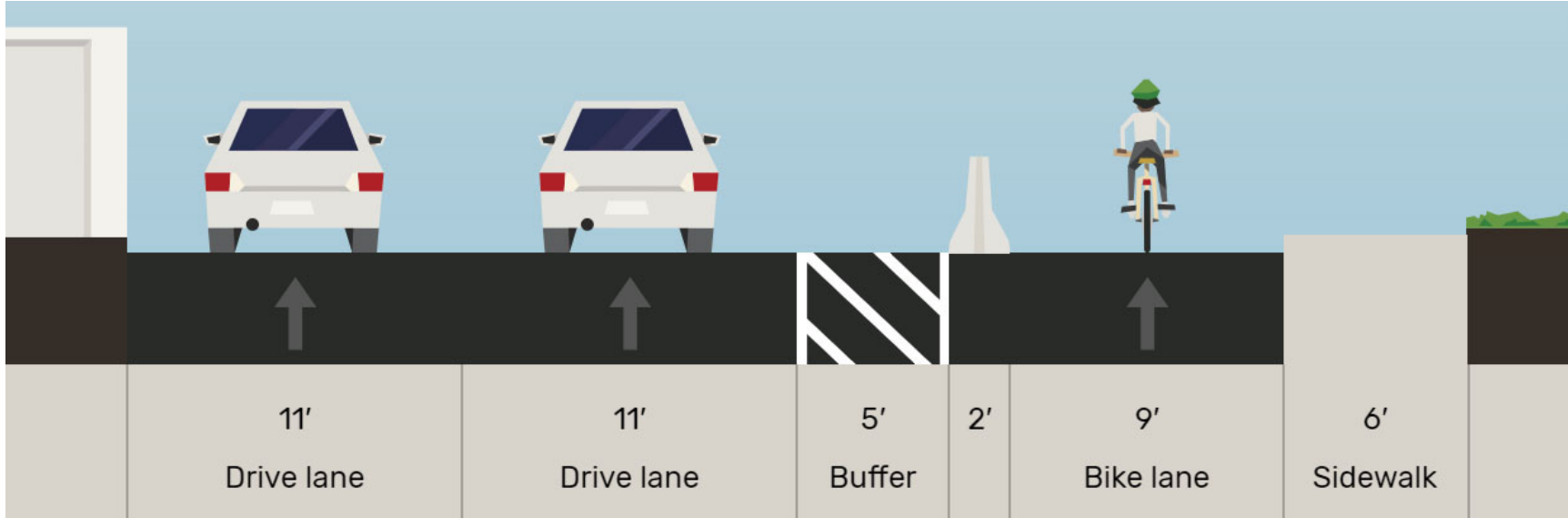
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME: ---  
DATE: ---

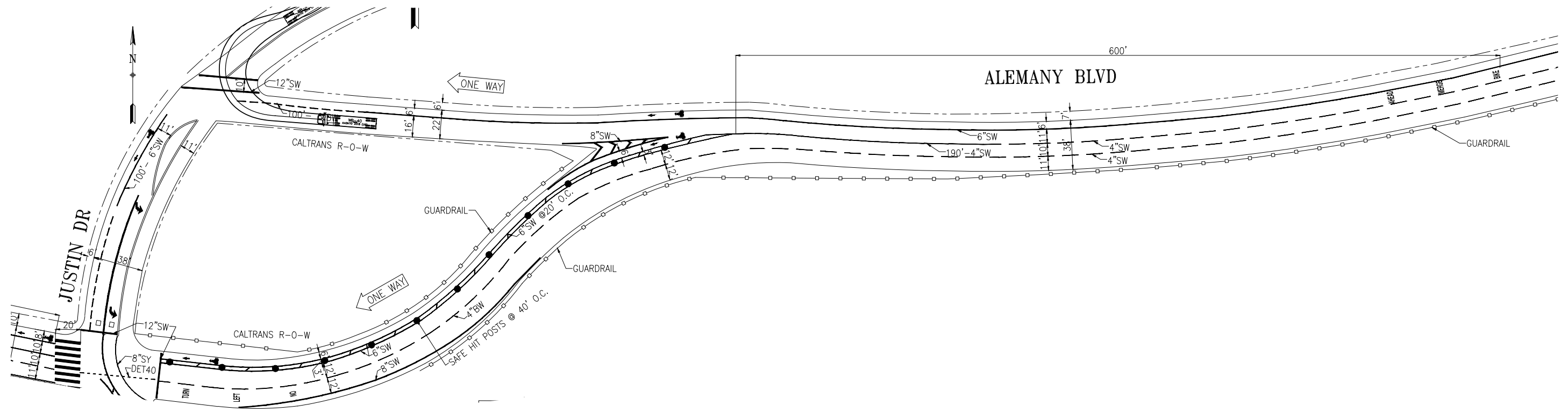
EXISTING ALEMANY CROSS SECTION



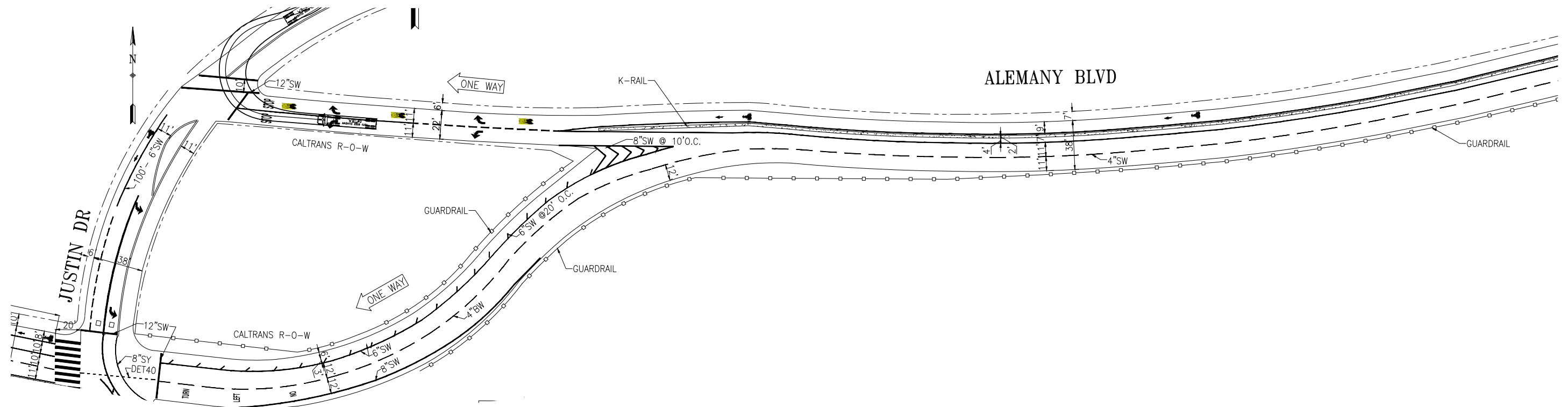
PROPOSED ALEMANY CROSS SECTION



PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



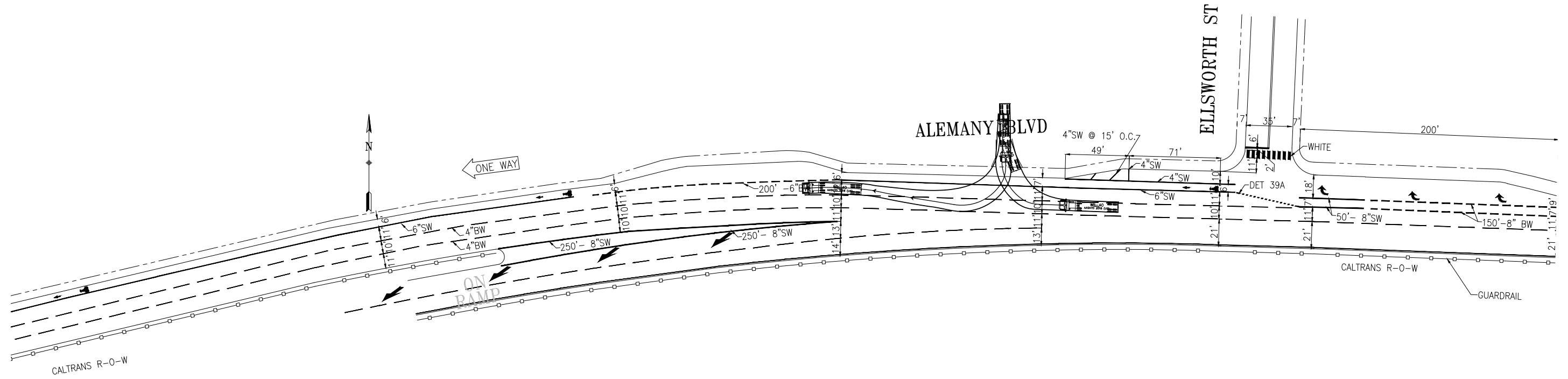
DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**ALEMANY PROTECTED BIKEWAY**  
**WB-40 TURNS**

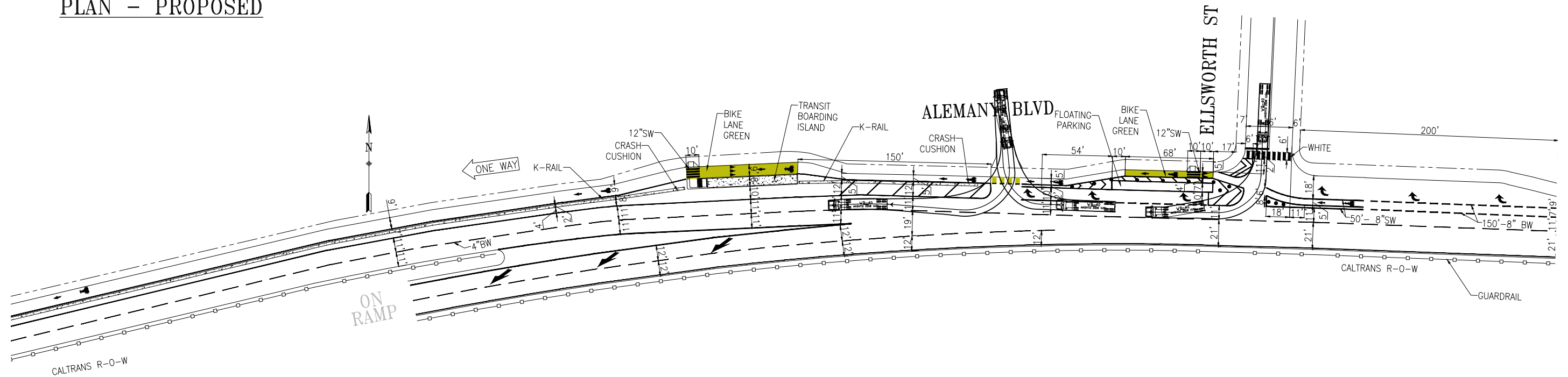
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME: / DATE: /

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



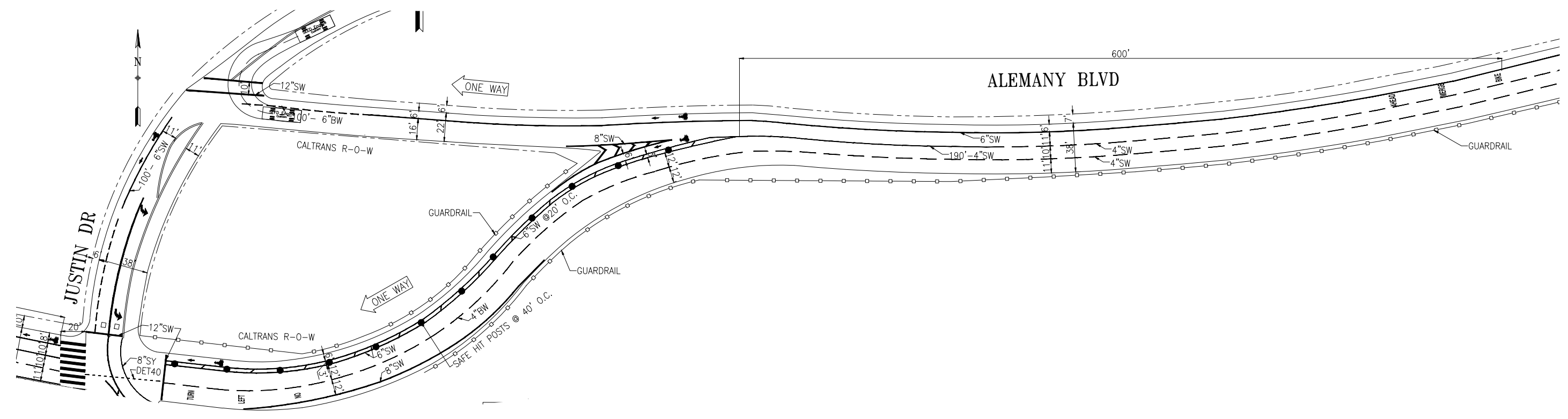
DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

ALEMANY BOULEVARD  
 JUSTIN DRIVE TO ELLSWORTH STREET  
 ALEMANY PROTECTED BIKEWAY  
 WB-40 TURNS

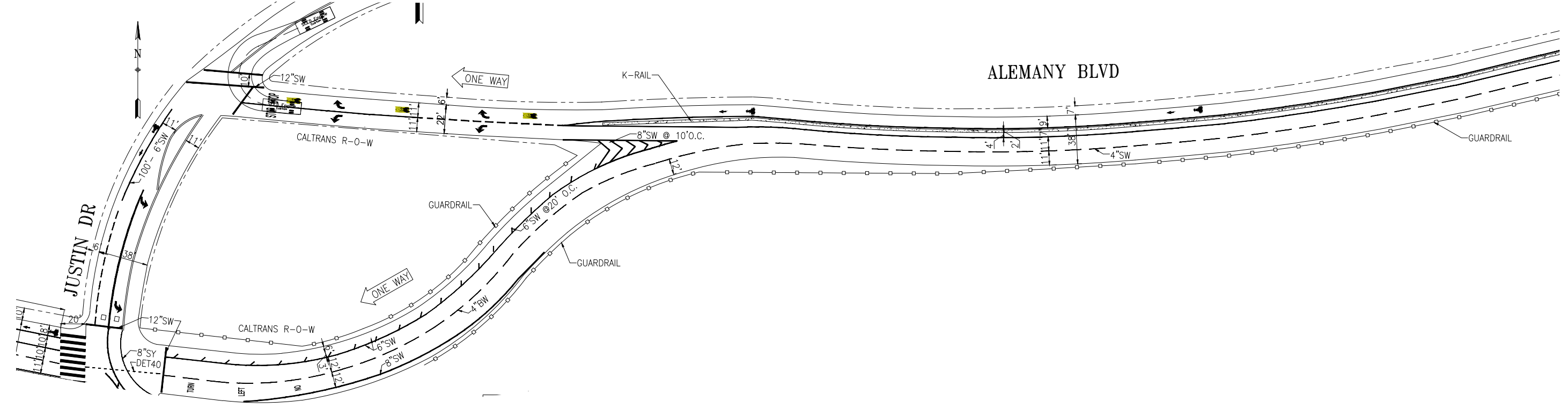
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME: ---  
DATE: ---

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



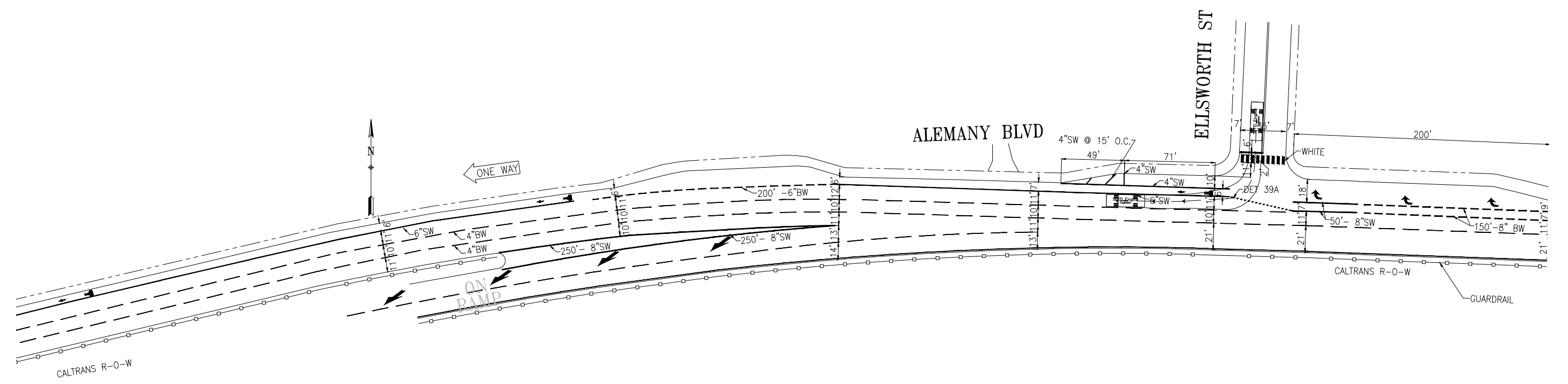
DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**ALEMANY PROTECTED BIKEWAY**  
**ENGINE LADDER TURN**

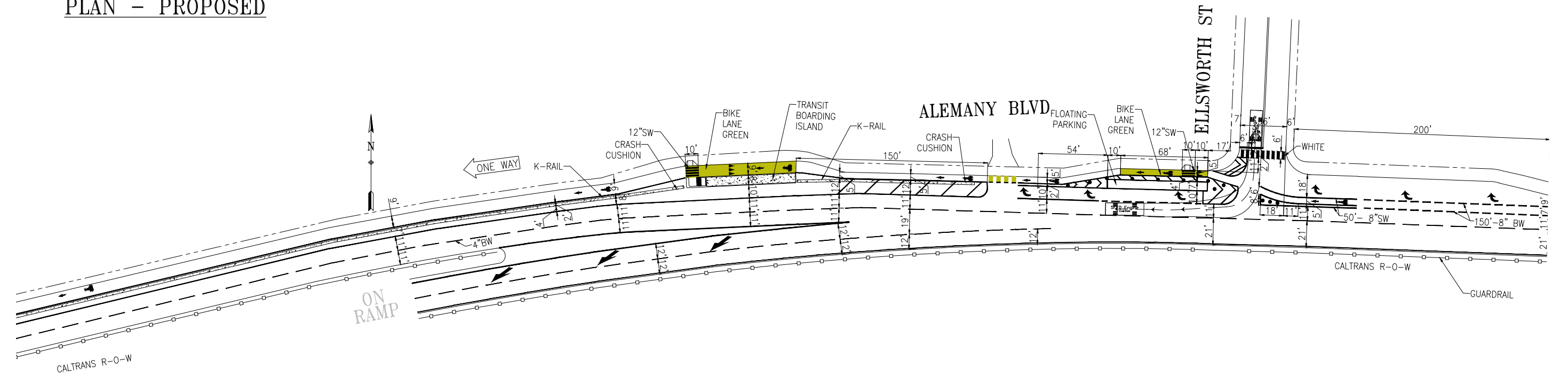
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME: / DATE: /

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

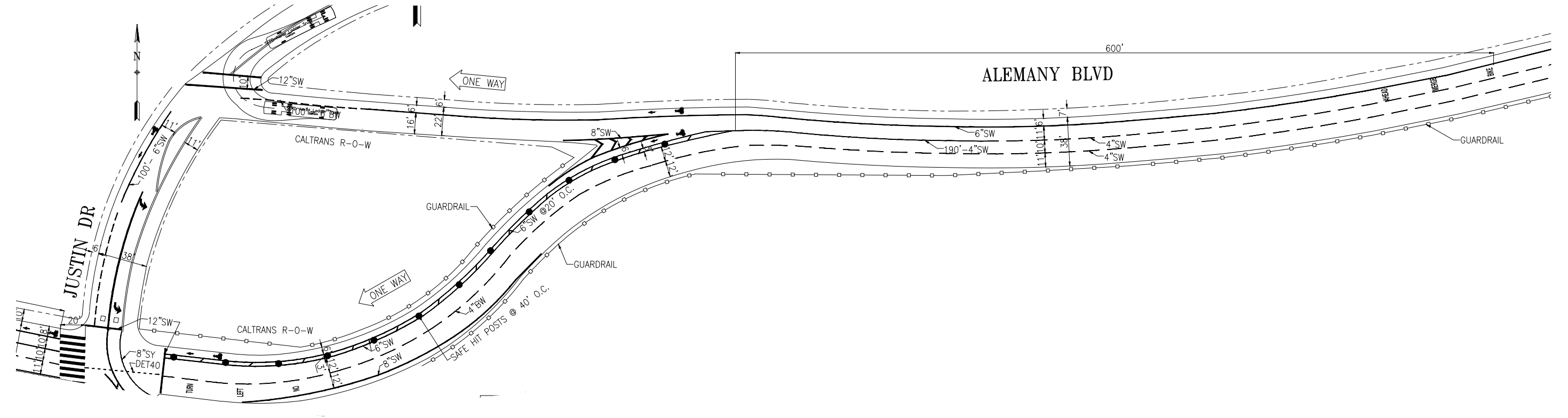
**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**ALEMANY PROTECTED BIKEWAY**  
**ENGINE LADDER TURN**

CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

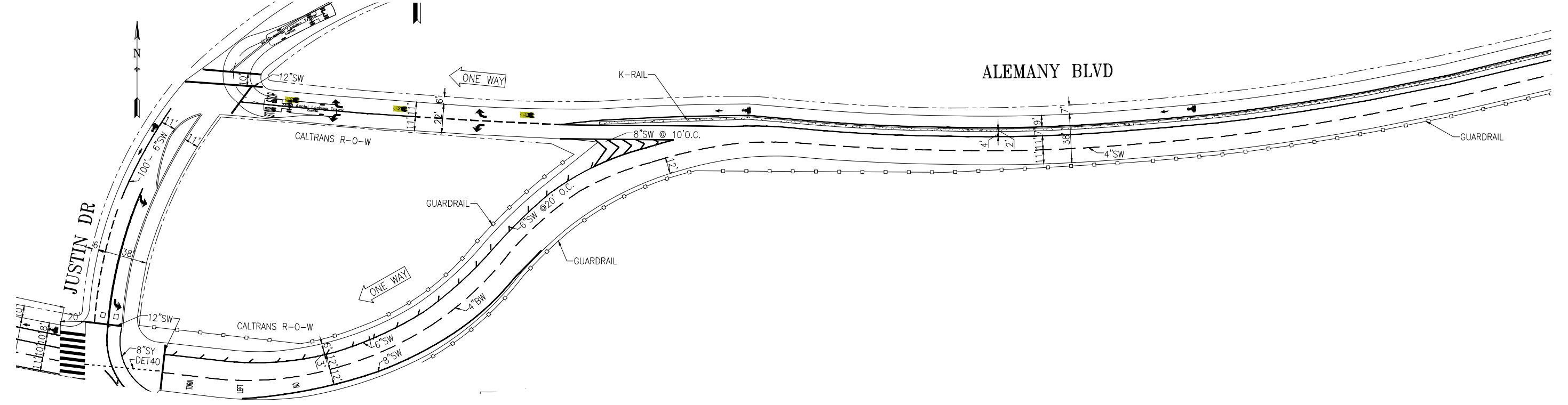
FILE NAME: --- DATE: ---



PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



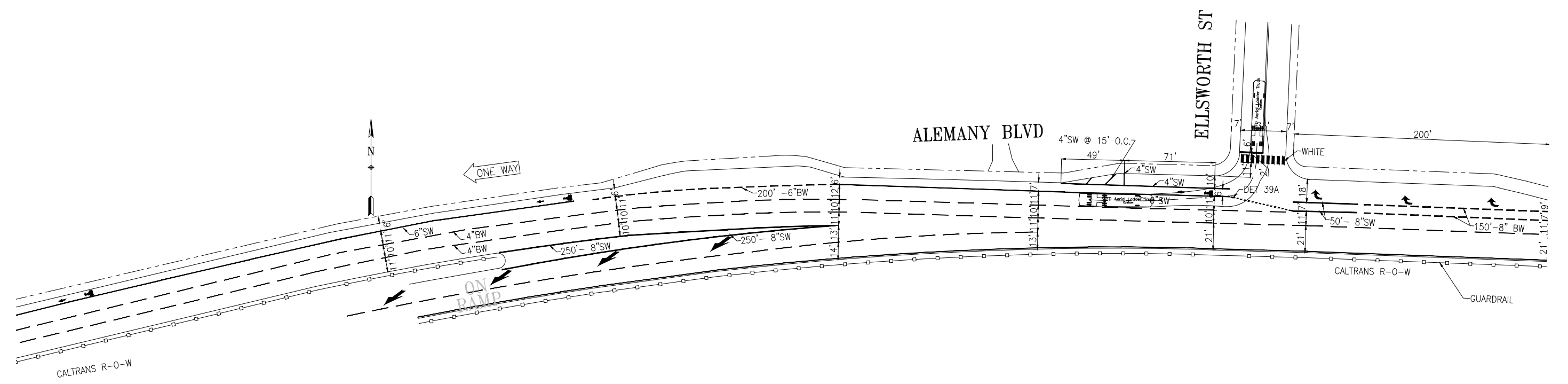
DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

ALEMANY BOULEVARD  
 JUSTIN DRIVE TO ELLSWORTH STREET  
 ALEMANY PROTECTED BIKEWAY  
 SFFD LADDER TURN

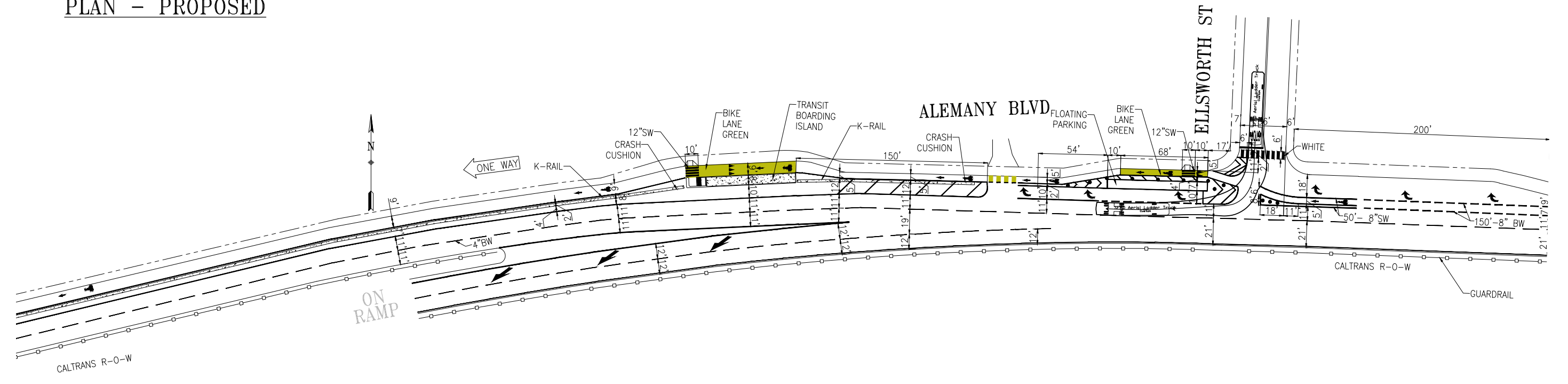
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME: ---  
DATE: ---

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



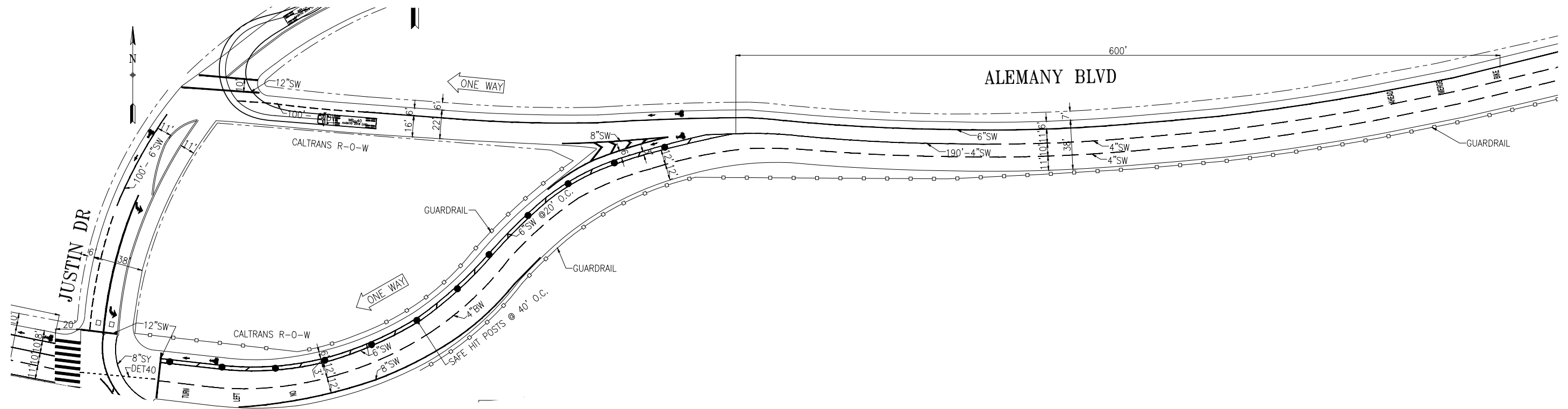
DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**ALEMANY PROTECTED BIKEWAY**  
**SFFD LADDER TURN**

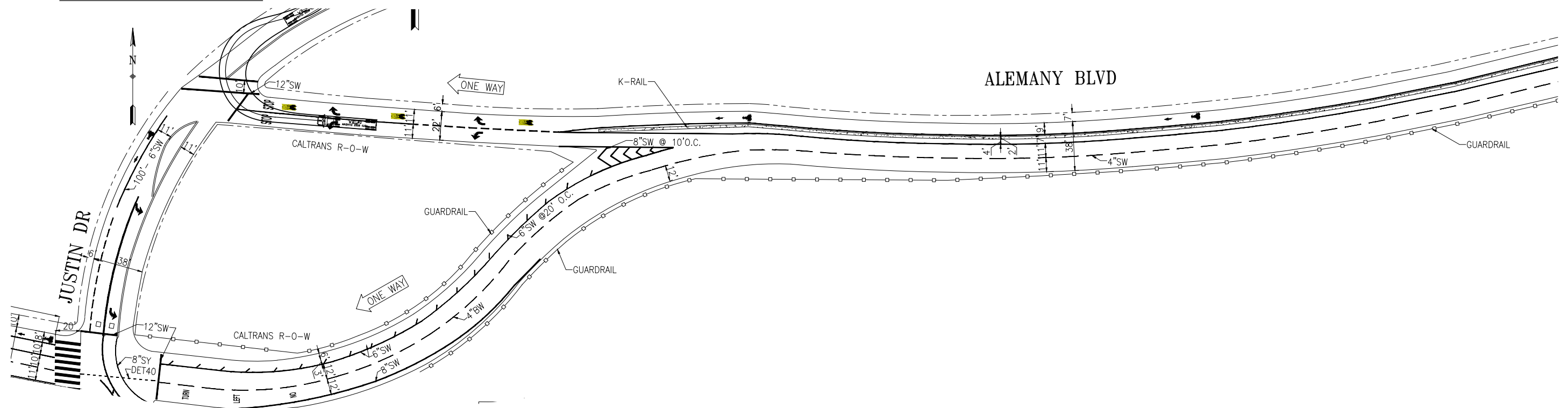
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME: DATE: ---/---/---

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



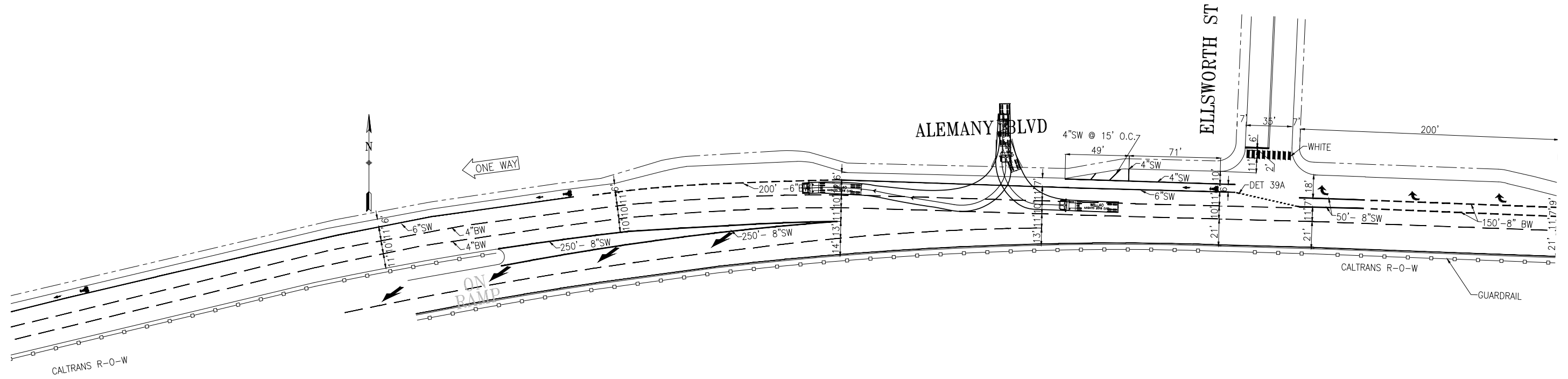
DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	

**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**ALEMANY PROTECTED BIKEWAY**  
**WB-40 TURNS**

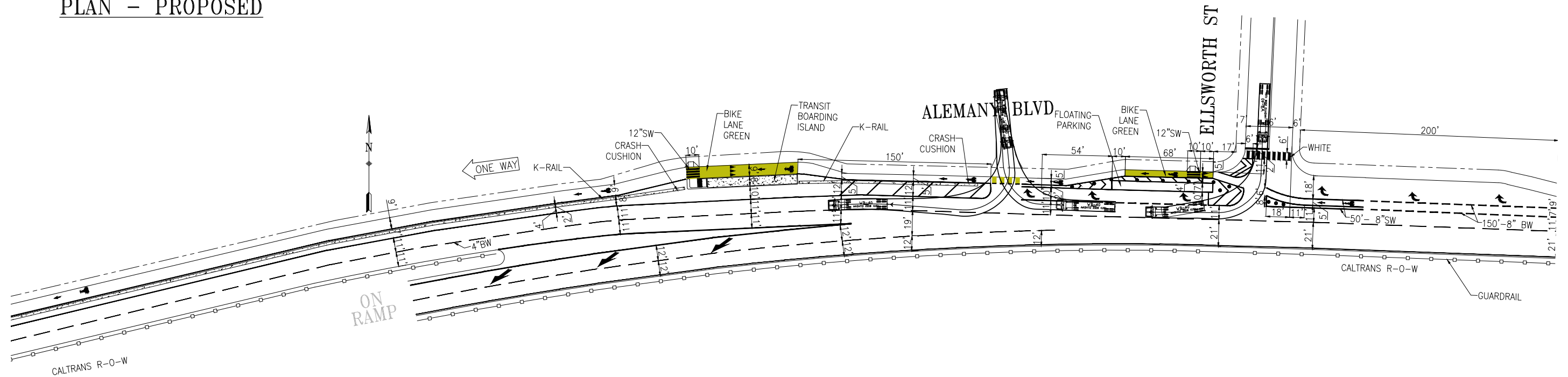
CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.

FILE NAME:  
DATE: / /

PLAN - EXISTING



PLAN - PROPOSED



NO.	DATE	DESCRIPTION	BY	APP
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				



DRAWN:		DATE:		APPROVED		SCALE:	
CHECKED:		DATE:		SENIOR ENGINEER		1" = 40'	
				CITY TRAFFIC ENGINEER		SHEET/SHEETS:	











**ALEMANY BOULEVARD**  
**JUSTIN DRIVE TO ELLSWORTH STREET**  
**ALEMANY PROTECTED BIKEWAY**  
**WB-40 TURNS**

CONTRACT NO.
DRAWING NO.
FILE NO.
REV. NO.










FILE NAME: ---  
DATE: ---

## Alemany @ Congdon/Justin Synchro Summary

Proposed left lane and right late

HCM 2000 SIGNING SETTINGS	 WBL	 WBR	 NET	 NER	 SWL	 SWT
∞ Lanes and Sharing (#RL)	 ↓	 ↑	 ↑			 ↑
◇ Traffic Volume (vph)	516	217	50	0	0	177
◇ Future Volume (vph)	516	217	50	0	0	177
◇ Sign Control	Stop	—	Stop	—	—	Stop
∞ Median Width (ft)	12	—	0	—	—	0
∞ TWLTL Median	<input type="checkbox"/>	—	<input type="checkbox"/>	—	—	<input type="checkbox"/>
∞ Right Turn Channelized	—	None	—	None	—	None
◇ Critical Gap, tC (s)	—	—	—	—	—	—
◇ Follow Up Time, tF (s)	—	—	—	—	—	—
◇ Volume to Capacity Ratio	0.90	0.30	0.09	—	—	0.31
◇ Control Delay (s)	38.9	8.3	9.7	—	—	11.4
◇ Level of Service	E	A	A	—	—	B
◇ Queue Length 95th (ft)	—	—	—	—	—	—
◇ Approach Delay (s)	29.8	—	9.7	—	—	11.4

Alternate with a single lane for lefts and rights

HCM 2000 SIGNING SETTINGS	 WBL	 WBR	 NET	 NER	 SWL	 SWT
∞ Lanes and Sharing (#RL)	 ↓		 ↑			 ↑
◇ Traffic Volume (vph)	516	217	50	0	0	177
◇ Future Volume (vph)	516	217	50	0	0	177
◇ Sign Control	Stop	—	Stop	—	—	Stop
∞ Median Width (ft)	12	—	0	—	—	0
∞ TWLTL Median	<input type="checkbox"/>	—	<input type="checkbox"/>	—	—	<input type="checkbox"/>
∞ Right Turn Channelized	—	None	—	None	—	None
◇ Critical Gap, tC (s)	—	—	—	—	—	—
◇ Follow Up Time, tF (s)	—	—	—	—	—	—
◇ Volume to Capacity Ratio	1.03	1.03	0.09	—	—	0.32
◇ Control Delay (s)	62.0	62.0	9.8	—	—	11.6
◇ Level of Service	F	F	A	—	—	B
◇ Queue Length 95th (ft)	—	—	—	—	—	—
◇ Approach Delay (s)	62.0	—	9.8	—	—	11.6

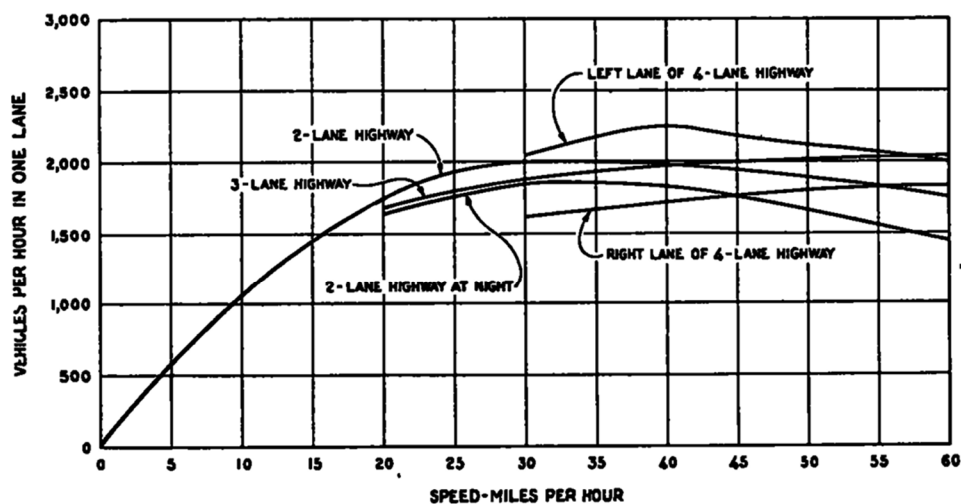
## Kittelson Pre-data Summary

### Alemany Overview

- 40 mph speed limit
- Generally three westbound travel lanes

### Alemany Blvd East of Congdon Street and before split

- Volumes - 13,741
  - 6,741 continue on Alemany vs Exit to Congdon/Justin
  - Peak Hour (3:45pm-4:45pm) 1488 vehicles



**Figure 2. Theoretical Maximum Traffic Capacity with All Vehicles Traveling at the Same Speed. Based on Average Spacings**

- 85<sup>th</sup> Percentile Speed – 48
- Median Speed – 42
- Mean Speed – 43
- % Volumes Exceed 40 mph – 73%

### Alemany Blvd. East of Congdon St. after Split

- Volumes – 7,000
- 85<sup>th</sup> Percentile Speed – 30
- Median Speed – 21
- Mean Speed – 22
- % Volumes Exceed 40 mph – 1.1%

### Vehicle Queue Length

- Alemany Blvd. Westbound AM Peak – Longest 8:11 AM and 8:45 AM, 5 vehicles
- Alemany Blvd. Westbound PM Peak – Longest 5:22 PM, 24 vehicles

### Bike Volumes

- Late Night – 1 (WB)
- Early Morning – 4 (WB)
- Midday – 5 (WB) and 2 (EB)
- PM Peak – 19 (WB) and 2 (EB)
- Evening – 0 (WB) and 0 (EB)

### **Intersection Peak Hour Counts**

#### Alemaney/Ellsworth

- AM Peak

Vehicles – SB Right – 22; WB Thru – 3,312; WB Right – 78

Ped – North Leg – 9

Bike – WB Thru - 4

- Midday

Vehicles – SB Right – 13; WB Thru – 2,974; WB Right – 83

Ped – 0

Bike – WB Thru – 3; EB Thru – 3

- PM Peak

Vehicles – SB Right – 18; WB Thru – 5,134; WB Right – 128

Ped – North Leg - 6

Bike – WB Thru – 8; SB Right – 1

#### Alemaney/Justin/Congdon

- AM Peak

Vehicles – NB Thru – 81; SB Thru – 401; WB Right – 219; WB Left - 512

Ped – West Leg - 13

Bike – NB Thru – 1; SB Thru – 4; WB Left – 2

- Midday

Vehicles – NB Thru – 47; SB Thru – 233; WB Left – 614; WB Right - 209

Ped – North Leg – 5; West Leg – 8

Bike – NB Right – 3; SB Thru – 4; WB Left – 3

- PM Peak

Vehicles – NB Thru – 109; SB Thru – 333; WB Left – 1014; WB Right – 399

Ped – North Leg – 6; West Leg – 15

Bike – SB Thru – 1; WB Thru – 6; WB Right – 2

### **Alemanv/Conqdon**

- AM Peak

Vehicles – NB Left – 307; NB Thru – 80; NB Right – 844; SB Left – 453; SB Thru – 421; SB Right – 30; EB Thru – 2102; EB Right – 66; WB Thru - 877

Ped – North Leg – 2; West Leg - 3

Bike – NB Left – 2; NB Thru – 2; NB Right – 2; SB Thru – 1; SB Right – 5; EB Thru – 6; EB Right – 1; WB Thru – 1;

- Midday

Vehicles – NB Left – 207; NB Thru – 43; NB Right – 597; SB Left – 302; SB Thru – 517; SB Right – 20; EB Thru; 932; EB Right – 76; WB Thru – 760; WB Right – 4; WB U-Turn – 2;

Ped – West Leg – 5

Bike – NB Right – 1; SB Left – 1; SB Thru – 2; SB Right – 5; EB Left – 3; EB Thru – 5

- PM Peak

Vehicles – NB Left – 266; NB Thru – 100; NB Right – 573; SB Left – 392; SB Thru – 890; SB Right – 62; EB Thru – 1234; EB Right – 136; WB – 1; WB Thru – 1646; WB Right – 9; WB U-Turn – 1

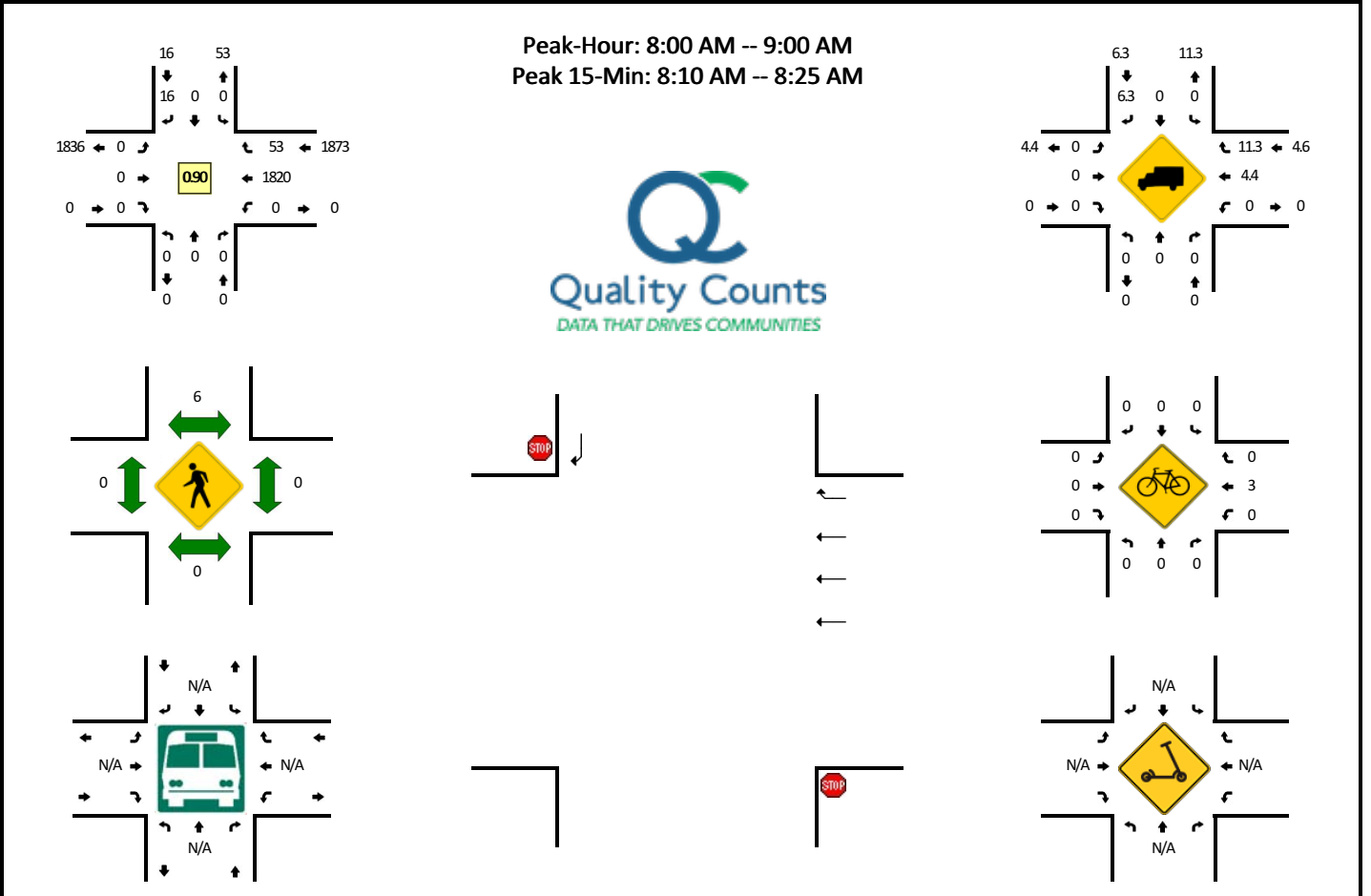
Ped – West Leg - 13

Bike – NB Thru – 1; NB Left – 4; NB Right – 2; SB Thru – 2; SB Right – 3; EB Thru – 5; EB Right – 1; WB Left - 2; WB Thru – 1; WB Right - 1



**LOCATION:** Ellsworth St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123301  
**DATE:** Thu, Mar 16 2023

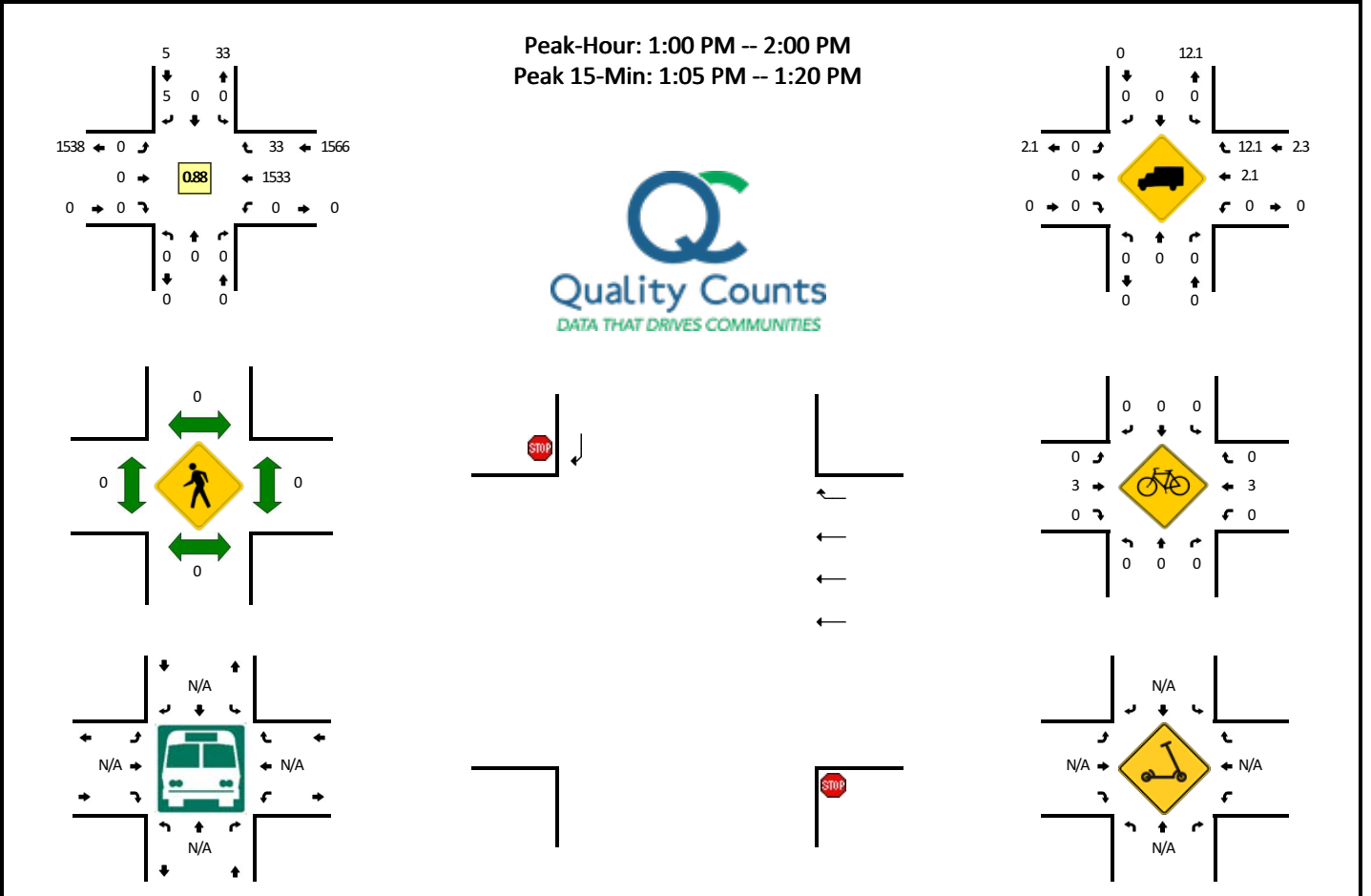


5-Min Count Period Beginning At	Ellsworth St (Northbound)				Ellsworth St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	45	2	0	47	
7:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	87	1	0	88	
7:10 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	59	1	0	61	
7:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	95	1	0	97	
7:20 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	105	2	0	108	
7:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	119	1	0	120	
7:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	109	1	0	111	
7:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	135	3	0	138	
7:40 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	150	3	0	154	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	132	1	0	133	
7:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	118	5	0	123	
7:55 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	158	4	0	163	
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	128	2	0	130	
8:05 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	154	3	0	160	
8:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	188	9	0	197	
8:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	155	3	0	159	
8:20 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	159	4	0	166	
8:25 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	150	5	0	157	
8:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	149	7	0	157	
8:35 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	134	1	0	137	
8:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	162	1	0	163	
8:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	159	10	0	170	
8:50 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	102	4	0	107	
8:55 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	180	4	0	186	
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	0	0	0	0	0	16	0	0	0	0	0	0	2008	64	0	2088	
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	76	4	0	80	
Buses																		
Pedestrians		0				8				0				0			8	
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0	
Scoters																		

*Comments:*

**LOCATION:** Ellsworth St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123302  
**DATE:** Thu, Mar 16 2023

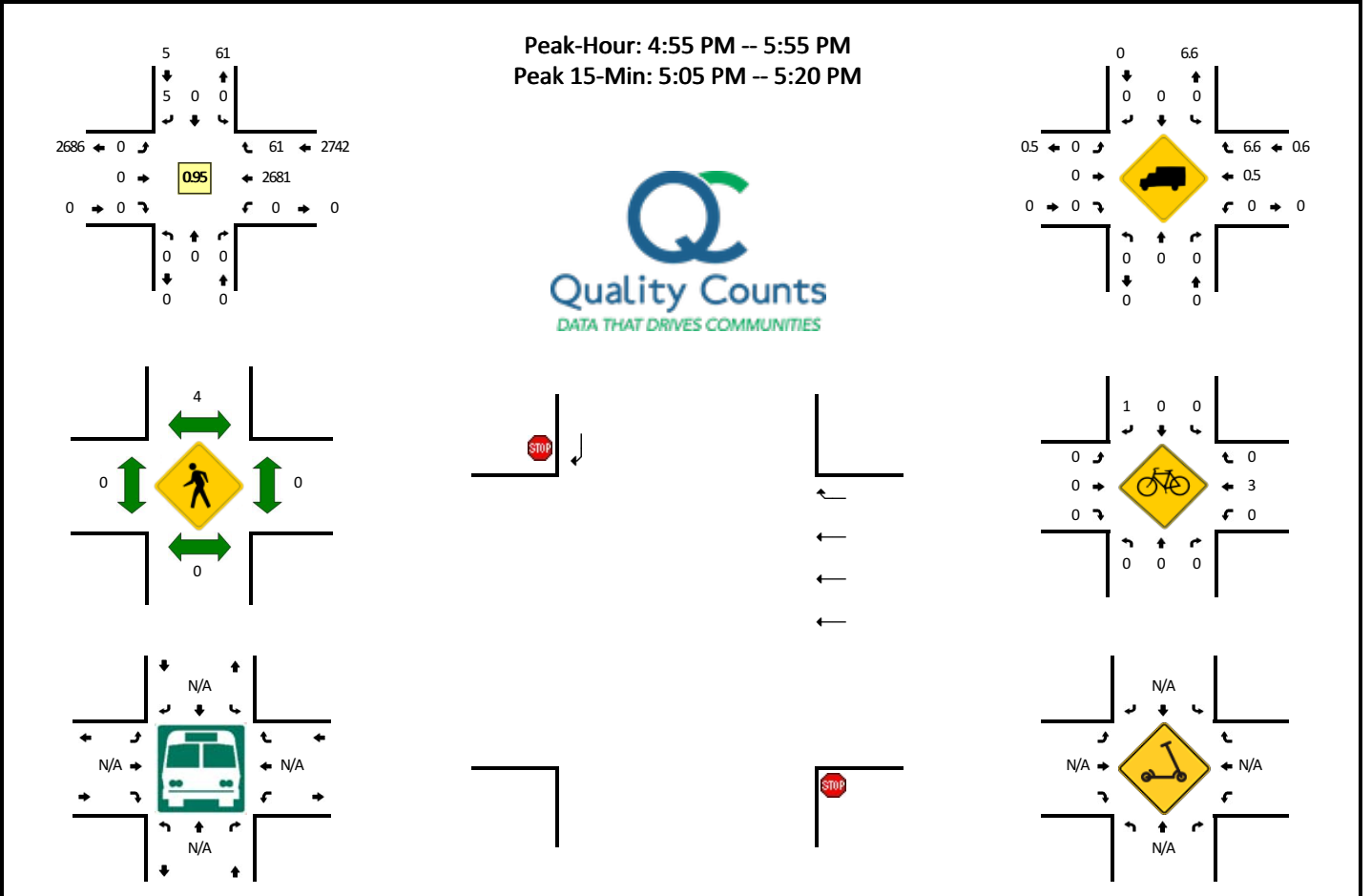


5-Min Count Period Beginning At	Ellsworth St (Northbound)				Ellsworth St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	126	6	0	133	
12:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	129	9	0	138	
12:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	135	4	0	139	
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	123	3	0	126	
12:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	0	114	
12:25 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	111	6	0	119	
12:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	116	3	0	120	
12:35 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	122	4	0	128	
12:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	109	2	0	111	
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	118	2	0	120	
12:50 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	128	6	0	135	
12:55 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	110	5	0	116	
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	118	3	0	121	
1:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	132	3	0	135	
1:10 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	126	1	0	128	
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	180	5	0	185	
1:20 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	112	0	0	113	
1:25 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	115	0	0	116	
1:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	97	4	0	102	
1:35 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	134	5	0	140	
1:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	132	4	0	136	
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	132	1	0	133	
1:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	123	0	0	123	
1:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	132	7	0	139	
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	0	0	0	0	0	4	0	0	0	0	0	0	1752	36	0	1792	
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	44	4	0	48	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	0		0	0	0		0	4	0		0	8	0		12	
Scoters																		

*Comments:*

**LOCATION:** Ellsworth St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123303  
**DATE:** Thu, Mar 16 2023

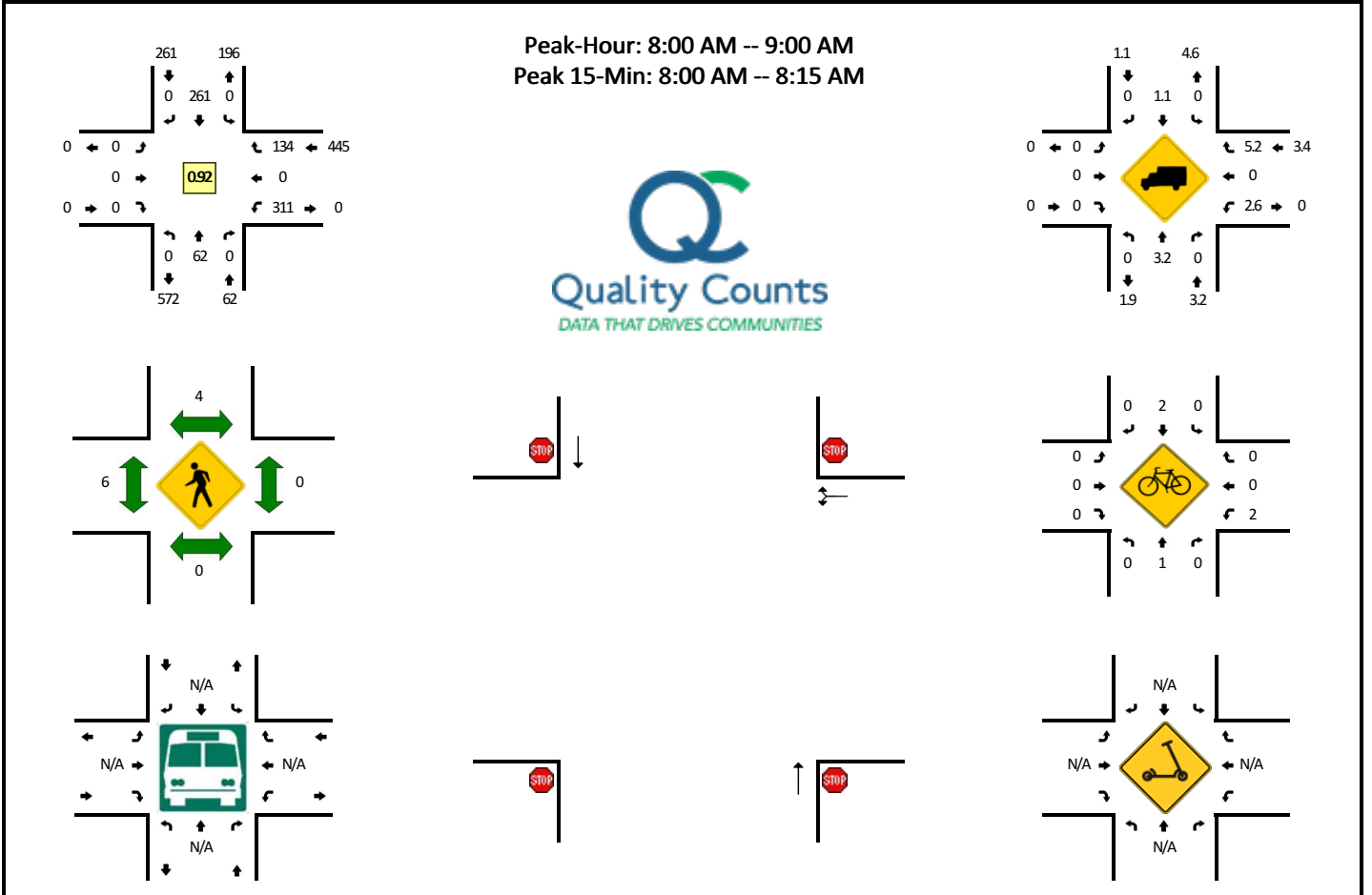


5-Min Count Period Beginning At	Ellsworth St (Northbound)				Ellsworth St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	183	6	0	189	
4:05 PM	0	0	0	0	0	0	3	0	0	0	0	0	0	209	5	0	217	
4:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	224	5	0	229	
4:15 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	197	10	0	209	
4:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	174	4	0	178	
4:25 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	210	6	0	218	
4:30 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	186	5	0	193	
4:35 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	202	8	0	211	
4:40 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	228	1	0	230	
4:45 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	225	5	0	231	
4:50 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	209	5	0	215	
4:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	207	6	0	213	2533
5:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	203	4	0	208	2552
5:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	228	3	0	231	2566
5:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	235	7	0	242	2579
5:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	237	11	0	249	2619
5:20 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	218	3	0	222	2663
5:25 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	233	5	0	239	2684
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	226	2	0	228	2719
5:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	218	4	0	222	2730
5:40 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	216	9	0	226	2726
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	242	5	0	247	2742
5:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	218	2	0	220	2747
5:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	206	7	0	213	2747
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	0	0	0	0	0	4	0	0	0	0	0	0	2800	84	0	2888	
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	
Buses																		
Pedestrians		0				4				0				0			4	
Bicycles	0	0	0		0	0	4		0	0	0		0	8	0		12	
Scoters																		

*Comments:*

**LOCATION:** Justin Dr/Congdon St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123304  
**DATE:** Thu, Mar 16 2023

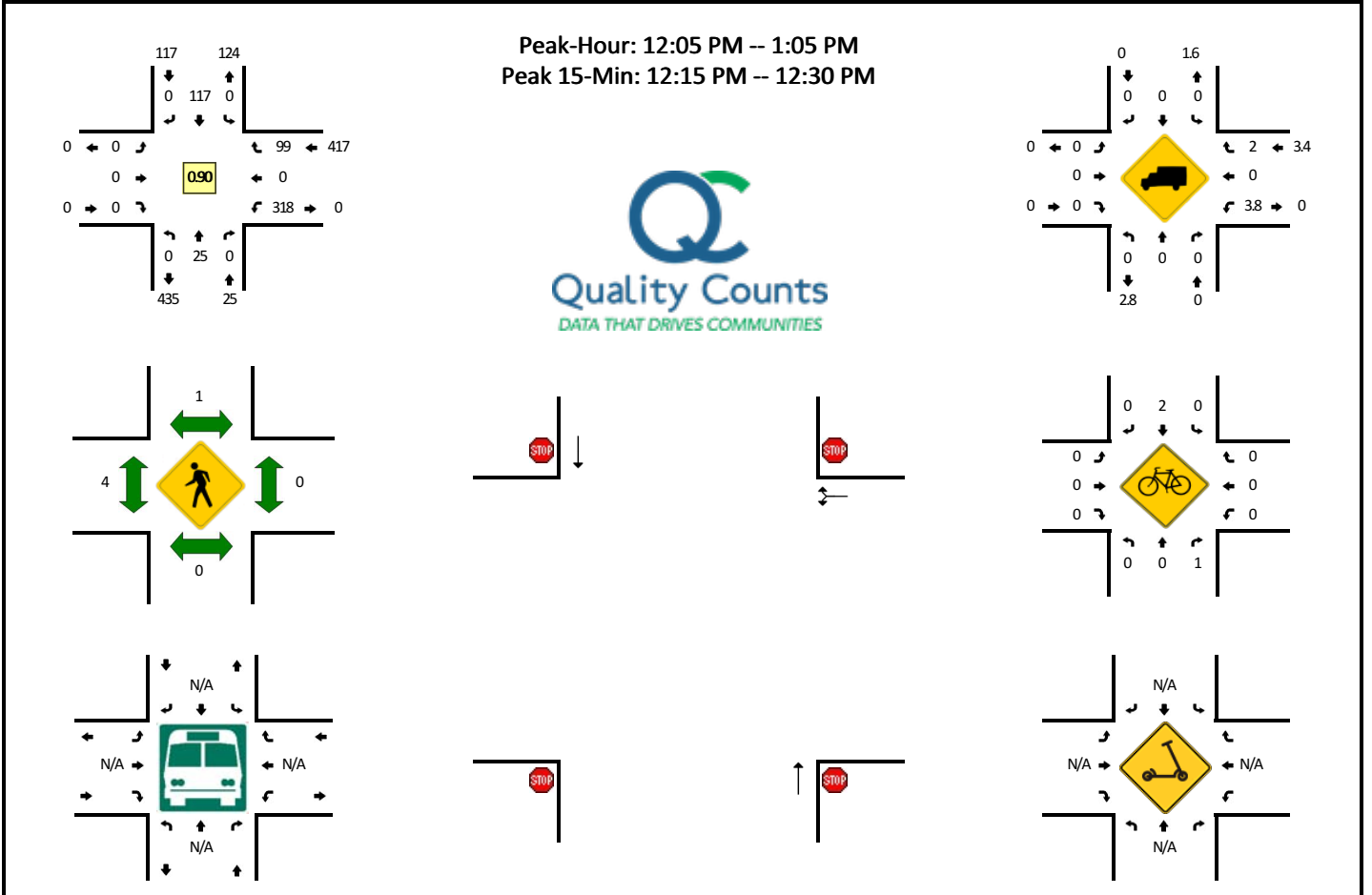


5-Min Count Period Beginning At	Justin Dr/Congdon St (Northbound)				Justin Dr/Congdon St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	1	0	0	0	7	0	0	0	0	0	0	4	0	4	0	16	
7:05 AM	0	0	0	0	0	5	0	0	0	0	0	0	10	0	2	0	17	
7:10 AM	0	1	0	0	0	3	0	0	0	0	0	0	15	0	1	0	20	
7:15 AM	0	1	0	0	0	9	0	0	0	0	0	0	18	0	4	0	32	
7:20 AM	0	0	0	0	0	10	0	0	0	0	0	0	20	0	4	0	34	
7:25 AM	0	2	0	0	0	9	0	0	0	0	0	0	14	0	14	0	39	
7:30 AM	0	0	0	0	0	8	0	0	0	0	0	0	18	0	8	0	34	
7:35 AM	0	1	0	0	0	13	0	0	0	0	0	0	13	0	16	0	43	
7:40 AM	0	3	0	0	0	17	0	0	0	0	0	0	24	0	6	0	50	
7:45 AM	0	6	0	0	0	17	0	0	0	0	0	0	22	0	12	0	57	
7:50 AM	0	1	0	0	0	23	0	0	0	0	0	0	20	0	7	0	51	
7:55 AM	0	3	0	0	0	19	0	0	0	0	0	0	23	0	7	0	52	445
8:00 AM	0	3	0	0	0	20	0	0	0	0	0	0	26	0	10	0	59	488
8:05 AM	0	3	0	0	0	25	0	0	0	0	0	0	25	0	12	0	65	536
8:10 AM	0	2	0	0	0	36	0	0	0	0	0	0	33	0	13	0	84	600
8:15 AM	0	2	0	0	0	22	0	0	0	0	0	0	28	0	5	0	57	625
8:20 AM	0	9	0	0	0	24	0	0	0	0	0	0	22	0	10	0	65	656
8:25 AM	0	8	0	0	0	19	0	0	0	0	0	0	18	0	13	0	58	675
8:30 AM	0	11	0	0	0	25	0	0	0	0	0	0	33	0	11	0	80	721
8:35 AM	0	6	0	0	0	19	0	0	0	0	0	0	25	0	16	0	66	744
8:40 AM	0	4	0	0	0	18	0	0	0	0	0	0	25	0	10	0	57	751
8:45 AM	0	5	0	0	0	15	0	0	0	0	0	0	32	0	12	0	64	758
8:50 AM	0	7	0	0	0	13	0	0	0	0	0	0	17	0	8	0	45	752
8:55 AM	0	2	0	0	0	25	0	0	0	0	0	0	27	0	14	0	68	768
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	32	0	0	0	324	0	0	0	0	0	0	336	0	140	0	832	
Heavy Trucks	0	4	0	0	0	4	0	0	0	0	0	0	4	0	8	0	20	
Buses																		
Pedestrians		0				8					8			0			16	
Bicycles	0	0	0		0	0	0			0	0	0	0	0	0		0	
Scoters																		

Comments:

**LOCATION:** Justin Dr/Congdon St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123305  
**DATE:** Thu, Mar 16 2023

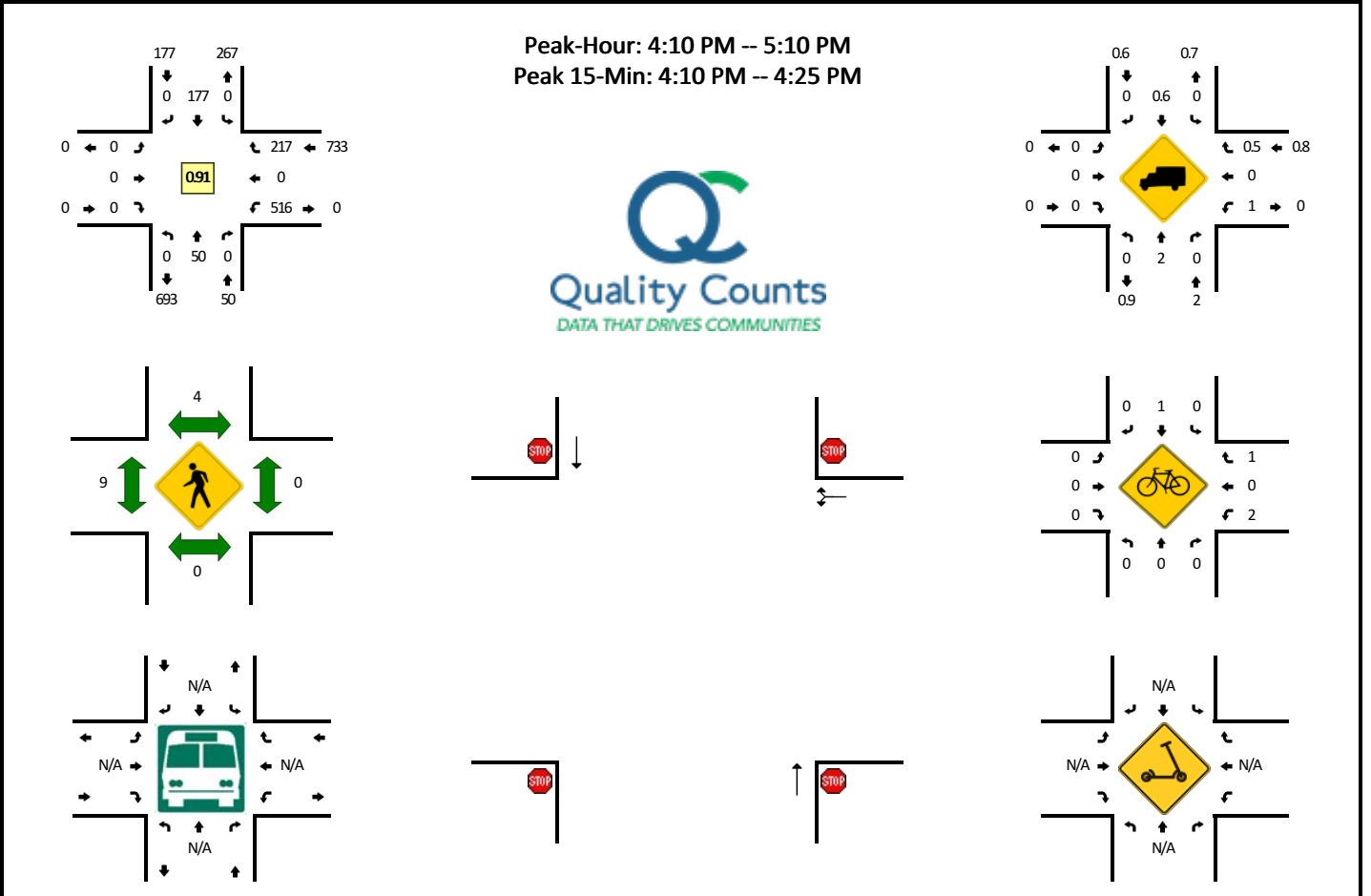


5-Min Count Period Beginning At	Justin Dr/Congdon St (Northbound)				Justin Dr/Congdon St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
12:00 PM	0	2	0	0	0	12	0	0	0	0	0	0	0	28	0	6	0	48	
12:05 PM	0	2	0	0	0	7	0	0	0	0	0	0	0	29	0	16	0	54	
12:10 PM	0	2	0	0	0	11	0	0	0	0	0	0	0	22	0	7	0	42	
12:15 PM	0	1	0	0	0	14	0	0	0	0	0	0	0	30	0	12	0	57	
12:20 PM	0	0	0	0	0	11	0	0	0	0	0	0	0	31	0	7	0	49	
12:25 PM	0	1	0	0	0	12	0	0	0	0	0	0	0	31	0	6	0	50	
12:30 PM	0	4	0	0	0	11	0	0	0	0	0	0	0	27	0	10	0	52	
12:35 PM	0	3	0	0	0	4	0	0	0	0	0	0	0	29	0	10	0	46	
12:40 PM	0	2	0	0	0	9	0	0	0	0	0	0	0	33	0	3	0	47	
12:45 PM	0	5	0	0	0	7	0	0	0	0	0	0	0	19	0	7	0	38	
12:50 PM	0	1	0	0	0	10	0	0	0	0	0	0	0	22	0	7	0	40	
12:55 PM	0	1	0	0	0	9	0	0	0	0	0	0	0	20	0	5	0	35	558
1:00 PM	0	3	0	0	0	12	0	0	0	0	0	0	0	25	0	9	0	49	559
1:05 PM	0	2	0	0	0	7	0	0	0	0	0	0	0	29	0	9	0	47	552
1:10 PM	0	1	0	0	0	6	0	0	0	0	0	0	0	23	0	8	0	38	548
1:15 PM	0	4	0	0	0	11	0	0	0	0	0	0	0	24	0	9	0	48	539
1:20 PM	0	1	0	0	0	4	0	0	0	0	0	0	0	26	0	13	0	44	534
1:25 PM	0	1	0	0	0	11	0	0	0	0	0	0	0	21	0	6	0	39	523
1:30 PM	0	0	0	0	0	11	0	0	0	0	0	0	0	19	0	9	0	39	510
1:35 PM	0	3	0	0	0	11	0	0	0	0	0	0	0	24	0	9	0	47	511
1:40 PM	0	2	0	0	0	12	0	0	0	0	0	0	0	23	0	9	0	46	510
1:45 PM	0	1	0	0	0	12	0	0	0	0	0	0	0	26	0	11	0	50	522
1:50 PM	0	2	0	0	0	8	0	0	0	0	0	0	0	30	0	10	0	50	532
1:55 PM	0	3	0	0	0	11	0	0	0	0	0	0	0	23	0	11	0	48	545
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total		
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
All Vehicles	0	8	0	0	0	148	0	0	0	0	0	0	0	368	0	100	0	624	
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	16	
Buses																			
Pedestrians		0				0					0				0			0	
Bicycles	0	0	0		0	4	0		0	0	0		0	0	0		4		
Scooters																			

*Comments:*

**LOCATION:** Justin Dr/Congdon St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123306  
**DATE:** Thu, Mar 16 2023

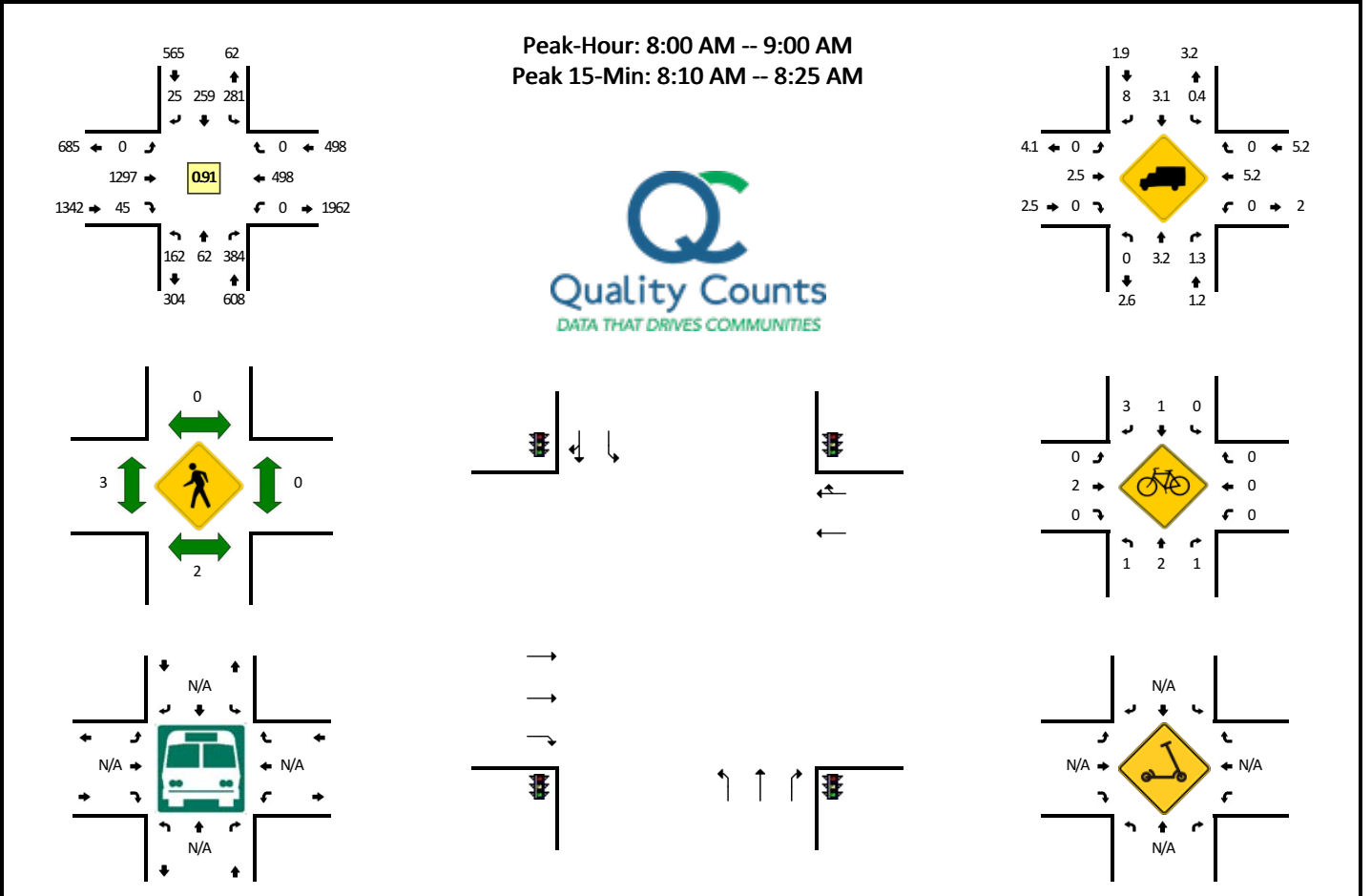


5-Min Count Period Beginning At	Justin Dr/Congdon St (Northbound)				Justin Dr/Congdon St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
4:00 PM	0	1	0	0	0	11	0	0	0	0	0	0	0	35	0	16	0	63	
4:05 PM	0	2	0	0	0	13	0	0	0	0	0	0	0	34	0	20	0	69	
4:10 PM	0	6	0	0	0	15	0	0	0	0	0	0	0	53	0	17	0	91	
4:15 PM	0	6	0	0	0	22	0	0	0	0	0	0	0	40	0	23	0	91	
4:20 PM	0	5	0	0	0	20	0	0	0	0	0	0	0	39	0	18	0	82	
4:25 PM	0	6	0	0	0	18	0	0	0	0	0	0	0	46	0	19	0	89	
4:30 PM	0	3	0	0	0	12	0	0	0	0	0	0	0	36	0	27	0	78	
4:35 PM	0	1	0	0	0	11	0	0	0	0	0	0	0	45	0	18	0	75	
4:40 PM	0	1	0	0	0	9	0	0	0	0	0	0	0	43	0	18	0	71	
4:45 PM	0	5	0	0	0	19	0	0	0	0	0	0	0	45	0	19	0	88	
4:50 PM	0	4	0	0	0	17	0	0	0	0	0	0	0	37	0	18	0	76	
4:55 PM	0	3	0	0	0	12	0	0	0	0	0	0	0	52	0	14	0	81	954
5:00 PM	0	4	0	0	0	12	0	0	0	0	0	0	0	33	0	13	0	62	953
5:05 PM	0	6	0	0	0	10	0	0	0	0	0	0	0	47	0	13	0	76	960
5:10 PM	0	6	0	0	0	13	0	0	0	0	0	0	0	41	0	18	0	78	947
5:15 PM	0	2	0	0	0	29	0	0	0	0	0	0	0	41	0	13	0	85	941
5:20 PM	0	10	0	0	0	9	0	0	0	0	0	0	0	51	0	8	0	78	937
5:25 PM	0	3	0	0	0	12	0	0	0	0	0	0	0	51	0	16	0	82	930
5:30 PM	0	7	0	0	0	14	0	0	0	0	0	0	0	46	0	22	0	89	941
5:35 PM	0	3	0	0	0	7	0	0	0	0	0	0	0	38	0	15	0	63	929
5:40 PM	0	7	0	0	0	10	0	0	0	0	0	0	0	34	0	16	0	67	925
5:45 PM	0	5	0	0	0	13	0	0	0	0	0	0	0	43	0	10	0	71	908
5:50 PM	0	6	0	0	0	13	0	0	0	0	0	0	0	50	0	13	0	82	914
5:55 PM	0	7	0	0	0	12	0	0	0	0	0	0	0	34	0	15	0	68	901
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total		
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
All Vehicles	0	68	0	0	0	228	0	0	0	0	0	0	0	528	0	232	0	1056	
Heavy Trucks	0	4	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	12	
Buses																			
Pedestrians		0				4					4				0			8	
Bicycles	0	0	0		0	4	0			0	0	0		4	0	0		8	
Scoters																			

Comments:

**LOCATION:** Congdon St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123307  
**DATE:** Thu, Mar 16 2023

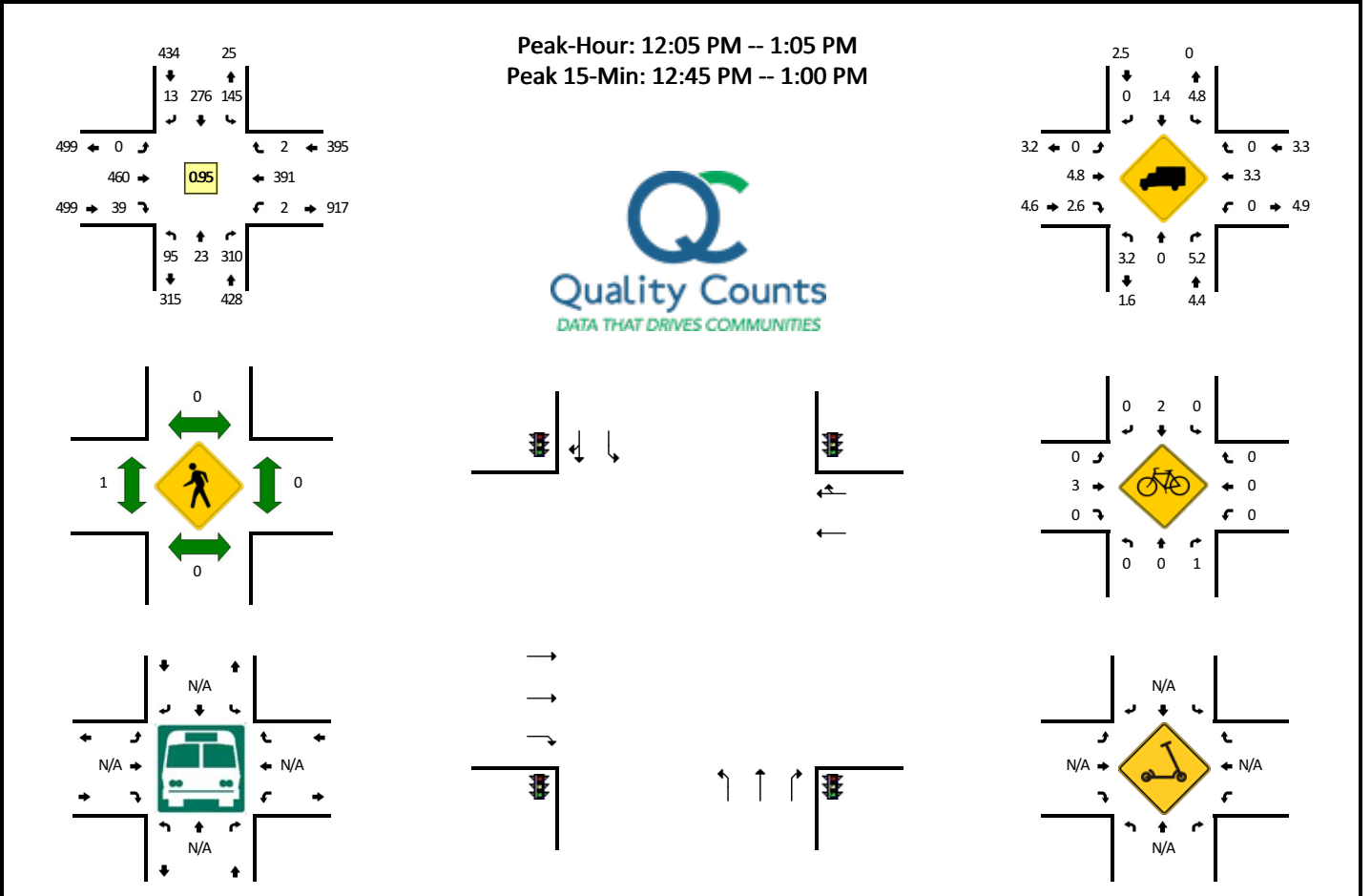


5-Min Count Period Beginning At	Congdon St (Northbound)				Congdon St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	7	0	37	0	8	1	1	0	0	32	0	0	0	13	1	0	100	
7:05 AM	7	0	30	0	6	7	0	0	0	36	1	0	0	26	0	0	113	
7:10 AM	11	1	38	0	11	10	0	0	0	56	2	0	0	22	0	0	151	
7:15 AM	10	1	38	0	14	10	0	0	0	55	2	0	0	25	0	0	155	
7:20 AM	13	0	46	0	13	16	1	0	0	55	1	0	0	33	0	0	178	
7:25 AM	11	2	48	0	8	13	0	0	0	69	3	0	0	30	0	0	184	
7:30 AM	22	0	36	0	12	16	0	0	0	68	0	0	0	48	0	0	202	
7:35 AM	18	1	43	0	14	9	2	0	0	74	2	0	0	30	0	0	193	
7:40 AM	10	4	35	0	21	22	0	0	0	84	3	0	0	38	0	0	217	
7:45 AM	11	5	33	0	17	18	0	0	0	103	0	0	0	42	0	0	229	
7:50 AM	9	1	37	0	23	21	1	0	0	100	2	0	0	33	0	0	227	
7:55 AM	16	3	39	0	25	19	0	0	0	73	5	0	0	39	0	0	219	2168
8:00 AM	14	3	38	0	24	18	2	0	0	97	4	0	0	36	0	0	236	2304
8:05 AM	9	3	30	0	23	20	1	0	0	114	3	0	0	43	0	0	246	2437
8:10 AM	12	2	29	0	39	26	5	0	0	122	7	0	0	44	0	0	286	2572
8:15 AM	19	2	24	0	30	28	1	0	0	112	4	0	0	40	0	0	260	2677
8:20 AM	17	9	28	0	24	17	2	0	0	131	3	0	0	49	0	0	280	2779
8:25 AM	16	8	33	0	17	9	4	0	0	128	3	0	0	45	0	0	263	2858
8:30 AM	15	11	28	0	29	31	3	0	0	101	3	0	0	42	0	0	263	2919
8:35 AM	17	7	24	0	22	18	3	0	0	104	4	0	0	43	0	0	242	2968
8:40 AM	11	4	30	0	13	25	1	0	0	105	3	0	0	45	0	0	237	2988
8:45 AM	8	4	43	0	18	22	2	0	0	104	2	0	0	39	0	0	242	3001
8:50 AM	12	7	37	0	17	20	1	0	0	100	4	0	0	32	0	0	230	3004
8:55 AM	12	2	40	0	25	25	0	0	0	79	5	0	0	40	0	0	228	3013
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	192	52	324	0	372	284	32	0	0	1460	56	0	0	532	0	0	3304	
Heavy Trucks	0	4	4		0	4	0		0	36	0		0	28	0		76	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	4	0	0		0	0	0		0	4	0		0	0	0		8	
Scoters																		

*Comments:*

**LOCATION:** Congdon St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123308  
**DATE:** Thu, Mar 16 2023



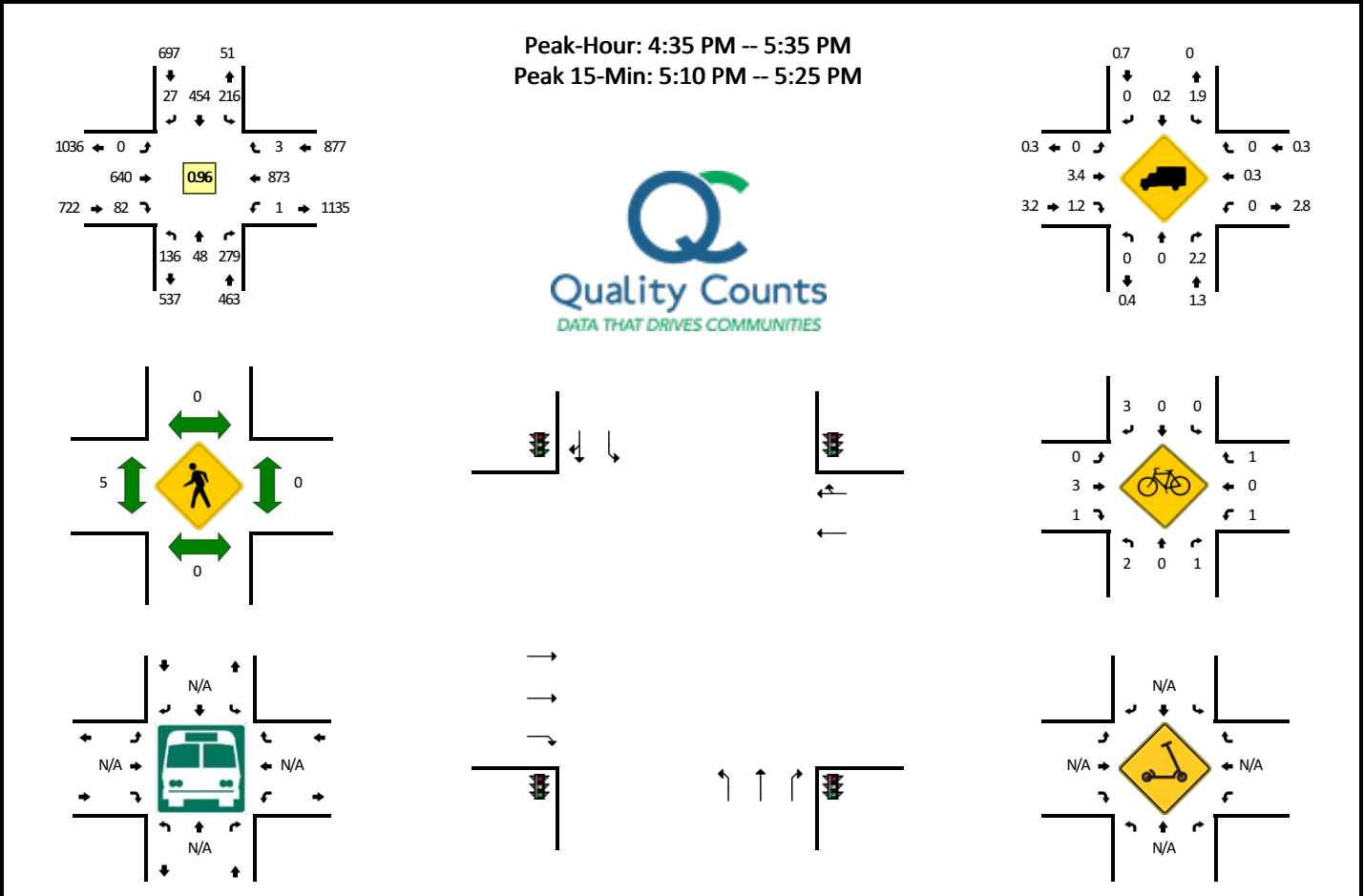
5-Min Count Period Beginning At	Congdon St (Northbound)				Congdon St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 PM	3	2	36	0	17	20	0	0	0	37	1	0	0	28	0	0	144	
12:05 PM	7	2	30	0	13	26	1	0	0	33	2	0	0	37	0	0	151	
12:10 PM	7	2	25	0	11	21	1	0	0	39	1	0	0	30	0	0	137	
12:15 PM	8	1	27	0	12	27	1	0	0	41	4	0	0	50	0	0	171	
12:20 PM	4	0	23	0	16	24	0	0	0	30	1	0	0	25	0	0	123	
12:25 PM	9	1	25	0	15	28	2	0	0	43	4	0	0	18	0	0	145	
12:30 PM	8	3	22	0	9	28	0	0	0	49	3	0	0	26	1	0	149	
12:35 PM	8	3	18	0	7	21	3	0	0	35	2	0	0	39	0	0	136	
12:40 PM	9	1	21	0	12	31	1	0	0	32	5	0	0	20	1	2	135	
12:45 PM	13	5	36	0	7	19	0	0	0	34	3	0	0	49	0	0	166	
12:50 PM	7	1	36	0	12	15	1	0	0	46	4	0	0	36	0	0	158	
12:55 PM	5	2	24	0	12	17	1	0	0	38	6	0	0	33	0	0	138	
1:00 PM	10	2	23	0	19	19	2	0	0	40	4	0	0	28	0	0	147	
1:05 PM	9	2	19	0	11	20	0	0	0	35	2	0	0	36	0	0	134	
1:10 PM	13	0	25	1	8	21	2	0	0	40	1	0	0	35	1	0	147	
1:15 PM	5	4	26	0	13	22	1	0	0	36	3	0	0	36	0	0	146	
1:20 PM	7	1	18	0	10	21	0	0	0	42	3	0	0	33	0	0	135	
1:25 PM	10	1	18	0	12	17	0	0	0	42	3	0	0	28	0	0	131	
1:30 PM	11	1	23	0	14	16	0	0	0	50	2	0	0	23	0	0	140	
1:35 PM	10	2	23	0	12	22	2	0	0	33	6	0	0	29	0	0	139	
1:40 PM	14	2	21	0	20	14	1	0	0	45	2	0	0	33	0	0	152	
1:45 PM	5	1	38	0	15	23	0	0	0	35	5	0	0	32	0	0	154	
1:50 PM	13	2	18	0	12	23	0	0	0	45	3	0	0	24	0	0	140	
1:55 PM	12	2	22	0	13	22	1	0	0	32	6	0	0	32	1	0	143	
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	100	32	384	0	124	204	8	0	0	472	52	0	0	472	0	0	1848	
Heavy Trucks	4	0	28		0	8	0		0	8	0		0	12	0		60	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	4		0	0	0		0	8	0		0	0	0		12	
Scoters																		

*Comments:*



**LOCATION:** Congdon St -- Alemany Blvd  
**CITY/STATE:** San Francisco, CA

**QC JOB #:** 16123309  
**DATE:** Thu, Mar 16 2023



5-Min Count Period Beginning At	Congdon St (Northbound)				Congdon St (Southbound)				Alemany Blvd (Eastbound)				Alemany Blvd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	9	1	27	0	12	35	1	0	0	49	4	0	0	56	0	0	194	
4:05 PM	8	2	27	0	9	27	1	0	0	65	3	0	0	57	1	1	201	
4:10 PM	9	6	33	0	20	47	3	0	0	53	3	0	0	57	0	0	231	
4:15 PM	14	8	29	0	29	35	3	0	0	43	4	0	0	45	1	0	211	
4:20 PM	5	2	26	0	9	42	4	0	0	43	3	0	0	58	1	0	193	
4:25 PM	12	6	27	0	18	34	6	0	0	60	5	0	0	63	0	0	231	
4:30 PM	14	2	19	0	13	39	2	0	0	46	8	0	0	63	1	0	207	
4:35 PM	17	1	29	0	21	36	3	0	0	59	4	0	0	43	0	0	213	
4:40 PM	11	2	25	0	13	35	4	0	0	64	12	0	0	72	0	0	238	
4:45 PM	9	5	24	0	17	39	2	0	0	65	7	0	0	81	0	0	249	
4:50 PM	8	2	17	0	21	33	3	0	0	54	9	0	0	75	0	0	222	
4:55 PM	7	3	23	0	16	47	3	0	0	50	3	0	0	67	0	0	219	
5:00 PM	12	4	30	0	11	32	0	0	0	55	6	0	0	74	0	0	224	2609
5:05 PM	11	6	20	0	14	35	1	0	0	50	6	0	0	78	0	0	221	2639
5:10 PM	9	5	27	0	23	35	2	0	0	55	12	0	0	82	1	0	251	2659
5:15 PM	15	2	18	0	24	44	5	0	0	47	3	0	0	71	0	0	229	2679
5:20 PM	10	9	21	0	15	41	1	0	0	50	5	0	1	84	1	0	238	2742
5:25 PM	13	2	20	0	23	37	1	0	0	51	10	0	0	76	1	0	234	2745
5:30 PM	14	7	25	0	18	40	2	0	0	40	5	0	0	70	0	0	221	2759
5:35 PM	12	3	19	0	12	31	7	0	0	42	5	0	0	77	0	0	208	2754
5:40 PM	15	7	30	0	12	29	2	0	0	53	5	0	0	79	1	0	233	2749
5:45 PM	12	4	22	0	14	33	3	0	0	44	2	0	0	77	0	0	211	2711
5:50 PM	11	5	16	0	17	45	3	0	0	46	5	0	0	80	1	0	229	2718
5:55 PM	9	6	19	0	11	39	0	0	0	50	7	0	0	61	0	0	202	2701
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	136	64	264	0	248	480	32	0	0	608	80	0	4	948	8	0	2872	
Heavy Trucks	0	0	0		0	0	0		0	16	0		0	0	0		16	
Buses																		
Pedestrians		0				0				0				0			0	
Bicycles	0	0	0		0	0	0		0	0	0		4	0	0		4	
Scoters																		

*Comments:*

Location/Site: 16123310 - Alemany Blvd East of Congdon St before Split  
 Data Collector (Name): Quality Counts

**DATA COLLECTION INFORMATION**

Site Characteristics	
<b>FOR DATA COLLECTOR TO COMPLETE</b>	
Location (primary street name)	Alemany Blvd
<b>Between</b> (minor street name)	Congdon St
<b>And</b> (minor street name)	
Direction 1	Westbound
Direction 2	Eastbound
CNN	
Time Period(s)	24 hrs
Date Range (incl. days of week)	
Date Day 1 (date)	3/16/2023
Date Day 2 (date)	
Date Day 3 (date)	
Location Coordinates	
Latitude / Longitude Location of Tube	37.7317490000 -122.4237850000

**VEHICLE VOLUME AND SPEED SUMMARY**

<b>Select Time Group</b>	
Time Group:	Total Day
<i>Use drop down menu</i>	

**Traffic Direction - N/W**

Volume and Speed Data										
Time Period		Vehicle Counts					Vehicle Speed			
Traffic Direction 1	Date	Volume	% Vol w/out Speed	% Vol Exceed 20 mph	% Vol Exceed 30 mph	% Vol Exceed 40 mph	Mean	1 STDev	Median Speed	85th Percentile
Westbound	3/16/2023	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Westbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Westbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Summary (Average over # of days)</b>		<b>0</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

**Traffic Direction - S/E**

Volume and Speed Data										
Time Period		Vehicle Counts					Vehicle Speed			
Traffic Direction 2	Date	Volume	% Vol w/out Speed	% Vol Exceed 20 mph	% Vol Exceed 30 mph	% Vol Exceed 40 mph	Mean	1 STDev	Median Speed	85th Percentile
Eastbound	3/16/2023	13741	2.4%	99.6%	98.5%	72.8%	43	6	42	48
Eastbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Eastbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Summary (Average over # of days)</b>		<b>13741</b>	<b>2%</b>	<b>100%</b>	<b>98%</b>	<b>73%</b>	<b>43</b>	<b>6</b>	<b>42</b>	<b>48</b>

Location/Site: 16123311 - Alemany Blvd East of Congdon St after Split  
 Data Collector (Name): Quality Counts

**DATA COLLECTION INFORMATION**

Site Characteristics	
<b>FOR DATA COLLECTOR TO COMPLETE</b>	
Location (primary street name)	Alemany Blvd
<b>Between</b> (minor street name)	Congdon St
<b>And</b> (minor street name)	
Direction 1	Westbound
Direction 2	Eastbound
CNN	
Time Period(s)	24 hrs
Date Range (incl. days of week)	
Date Day 1 (date)	3/16/2023 Thursday
Date Day 2 (date)	
Date Day 3 (date)	

Location Coordinates	
Latitude / Longitude Location of Tube	37.7312180000 -122.4257220000

**VEHICLE VOLUME AND SPEED SUMMARY**

<b>Select Time Group</b>	
Time Group:	Total Day
<i>Use drop down menu</i>	

**Traffic Direction - N/W**

Volume and Speed Data										
Time Period		Vehicle Counts					Vehicle Speed			
Traffic Direction 1	Date	Volume	% Vol w/out Speed	% Vol Exceed 20 mph	% Vol Exceed 30 mph	% Vol Exceed 40 mph	Mean	1 STDev	Median Speed	85th Percentile
Westbound	3/16/2023	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Westbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Westbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Summary (Average over # of days)</b>		<b>0</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

**Traffic Direction - S/E**

Volume and Speed Data										
Time Period		Vehicle Counts					Vehicle Speed			
Traffic Direction 2	Date	Volume	% Vol w/out Speed	% Vol Exceed 20 mph	% Vol Exceed 30 mph	% Vol Exceed 40 mph	Mean	1 STDev	Median Speed	85th Percentile
Eastbound	3/16/2023	7000	13.0%	58.3%	19.6%	1.1%	22	7	21	30
Eastbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Eastbound	1/0/1900	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Summary (Average over # of days)</b>		<b>7000</b>	<b>13%</b>	<b>58%</b>	<b>20%</b>	<b>1%</b>	<b>22</b>	<b>7</b>	<b>21</b>	<b>30</b>



Location: WB Alemany Blvd  
 Date: 3/16/2023  
 Site Code: 16123313, 16123314  
 Time: 7:00 AM - 9:00 AM, 4:00 PM - 6:00 PM

Alemany Blvd Westbound				
Interval	Longest Queue (# of cars)	Longest Queue (# of cars)	Stamp of Max Queue	Longest Queue in full 2 hour count (# of cars)
7:00 AM	1	1	8:11:26 AM	5
7:15 AM	1	4		
7:30 AM	2	3		
7:45 AM	2	2		
8:00 AM	5	5		
8:15 AM	4	4		
8:30 AM	3	4		
8:45 AM	5	5		

Alemany Blvd Westbound				
Interval	Longest Queue (# of cars)	Longest Queue (# of cars)	Stamp of Max Queue	Longest Queue in full 2 hour count (# of cars)
4:00 PM	14	14	5:22:32 PM	24
4:15 PM	11	13		
4:30 PM	7	7		
4:45 PM	6	6		
5:00 PM	5	6		
5:15 PM	24	24		
5:30 PM	18	18		
5:45 PM	11	14		



Location: Alemnay Blvd East of Congdon St before Split

Date: #####

Site Code: 16123312

Time Group	Start	
	Time	Westbound Eastbound
Late Night	12:00 AM	0 0
Late Night	12:15 AM	0 0
Late Night	12:30 AM	0 0
Late Night	12:45 AM	0 0
Late Night	1:00 AM	0 0
Late Night	1:15 AM	0 0
Late Night	1:30 AM	0 0
Late Night	1:45 AM	0 0
Late Night	2:00 AM	0 0
Late Night	2:15 AM	0 0
Late Night	2:30 AM	1 0
Late Night	2:45 AM	0 0
Late Night	3:00 AM	0 0
Late Night	3:15 AM	0 0
Late Night	3:30 AM	0 0
Late Night	3:45 AM	0 0
<b>TOTAL</b>		<b>1 0</b>
Early Morning	4:00 AM	0 0
Early Morning	4:15 AM	0 0
Early Morning	4:30 AM	0 0
Early Morning	4:45 AM	0 0
Early Morning	5:00 AM	0 0
Early Morning	5:15 AM	0 0
Early Morning	5:30 AM	0 0
Early Morning	5:45 AM	0 0
Early Morning	6:00 AM	0 0
Early Morning	6:15 AM	0 0
Early Morning	6:30 AM	0 0
Early Morning	6:45 AM	0 0
AM Peak	7:00 AM	0 0
AM Peak	7:15 AM	0 0
AM Peak	7:30 AM	0 0
AM Peak	7:45 AM	1 0
AM Peak	8:00 AM	0 0
AM Peak	8:15 AM	0 0
AM Peak	8:30 AM	3 0
AM Peak	8:45 AM	0 0
AM Peak	9:00 AM	0 0
AM Peak	9:15 AM	0 0
AM Peak	9:30 AM	0 0
AM Peak	9:45 AM	0 0
<b>TOTAL</b>		<b>4 0</b>
Midday	10:00 AM	0 0
Midday	10:15 AM	0 0
Midday	10:30 AM	1 0
Midday	10:45 AM	0 0
Midday	11:00 AM	0 0
Midday	11:15 AM	1 0
Midday	11:30 AM	0 0
Midday	11:45 AM	1 0
Midday	12:00 PM	0 0
Midday	12:15 PM	0 0
Midday	12:30 PM	0 0
Midday	12:45 PM	0 0
Midday	1:00 PM	2 1
Midday	1:15 PM	0 0
Midday	1:30 PM	0 1
Midday	1:45 PM	1 0
Midday	2:00 PM	0 0
Midday	2:15 PM	0 0
Midday	2:30 PM	0 0
Midday	2:45 PM	0 0
Midday	3:00 PM	0 0
Midday	3:15 PM	0 0
Midday	3:30 PM	1 0
Midday	3:45 PM	1 0
<b>TOTAL</b>		<b>5 2</b>
PM Peak	4:00 PM	2 0
PM Peak	4:15 PM	1 0
PM Peak	4:30 PM	1 0
PM Peak	4:45 PM	2 0
PM Peak	5:00 PM	2 0
PM Peak	5:15 PM	0 0
PM Peak	5:30 PM	1 0
PM Peak	5:45 PM	0 0
PM Peak	6:00 PM	1 0
PM Peak	6:15 PM	1 0
PM Peak	6:30 PM	1 0
PM Peak	6:45 PM	0 0
<b>TOTAL</b>		<b>19 2</b>
Evening	7:00 PM	0 0
Evening	7:15 PM	0 0
Evening	7:30 PM	0 0
Evening	7:45 PM	0 0
Evening	8:00 PM	0 0
Evening	8:15 PM	0 0
Evening	8:30 PM	0 0
Evening	8:45 PM	0 0
Evening	9:00 PM	0 0
Evening	9:15 PM	0 0
Evening	9:30 PM	0 0
Evening	9:45 PM	0 0
Evening	10:00 PM	0 0
Evening	10:15 PM	0 0
Evening	10:30 PM	0 0
Evening	10:45 PM	0 0
Evening	11:00 PM	0 0
Evening	11:15 PM	0 0
Evening	11:30 PM	0 0
Evening	11:45 PM	0 0
<b>TOTAL</b>		<b>0 0</b>

Hour Time Group

- 0 Late Night
- 1 Late Night
- 2 Late Night
- 3 Late Night
- 4 Early Morning
- 5 Early Morning
- 6 Early Morning
- 7 AM-Peak
- 8 AM-Peak
- 9 AM-Peak
- 10 Midday
- 11 Midday
- 12 Midday
- 13 Midday
- 14 Midday
- 15 Midday
- 16 PM-Peak
- 17 PM-Peak
- 18 PM-Peak
- 19 Evening
- 20 Evening
- 21 Evening
- 22 Evening
- 23 Late Night

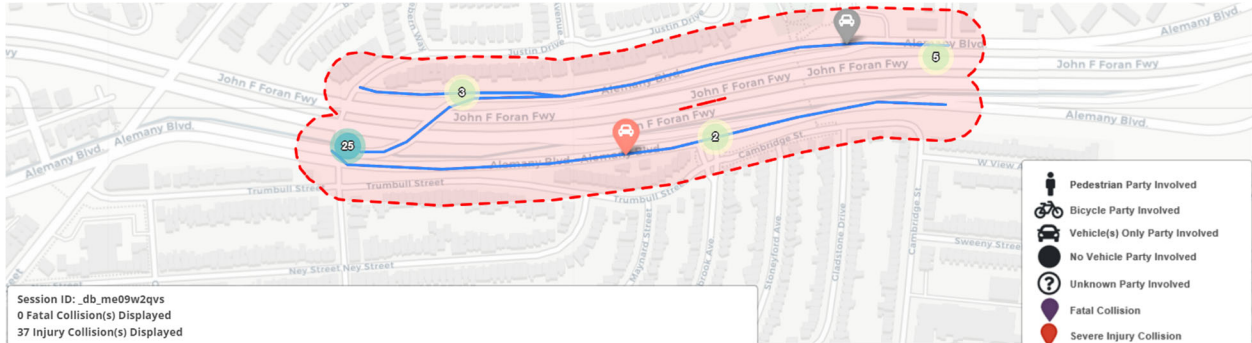
Totals 29 4

## Alemany Boulevard Collision Summary:

Alemany @ Ellsworth: vehicle-vehicle collisions related to speeding and merging.

Alemany @ Justin: vehicle-vehicle collisions related to wrong-way driving on westbound Alemany (eastbound traffic is wrong way)

Alemany @ Congdon: Vehicle-ped NBLT collision with ped in west crosswalk

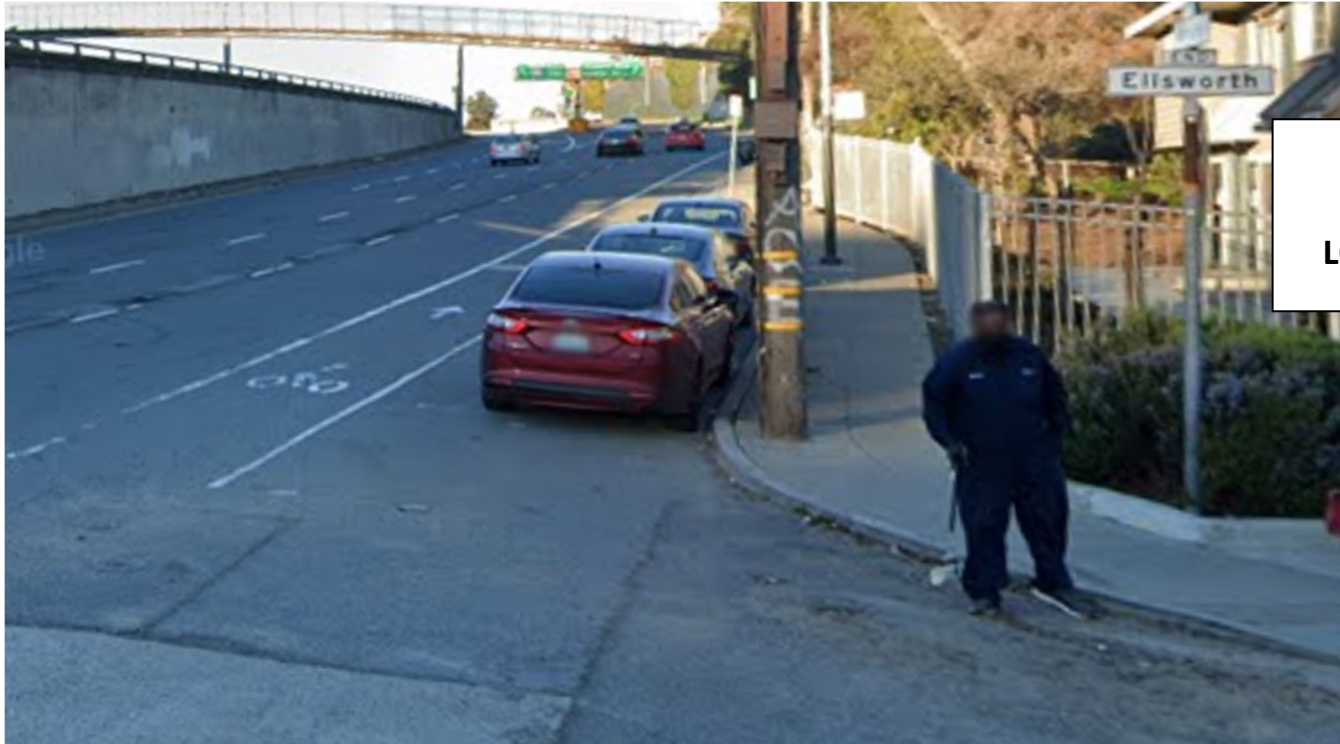


**ALEMANY AT JUSTIN/CONGDON LOOKING EAST**



**ALEMANY AT JUSTIN/CONGDON SPLIT LOOKING EAST**





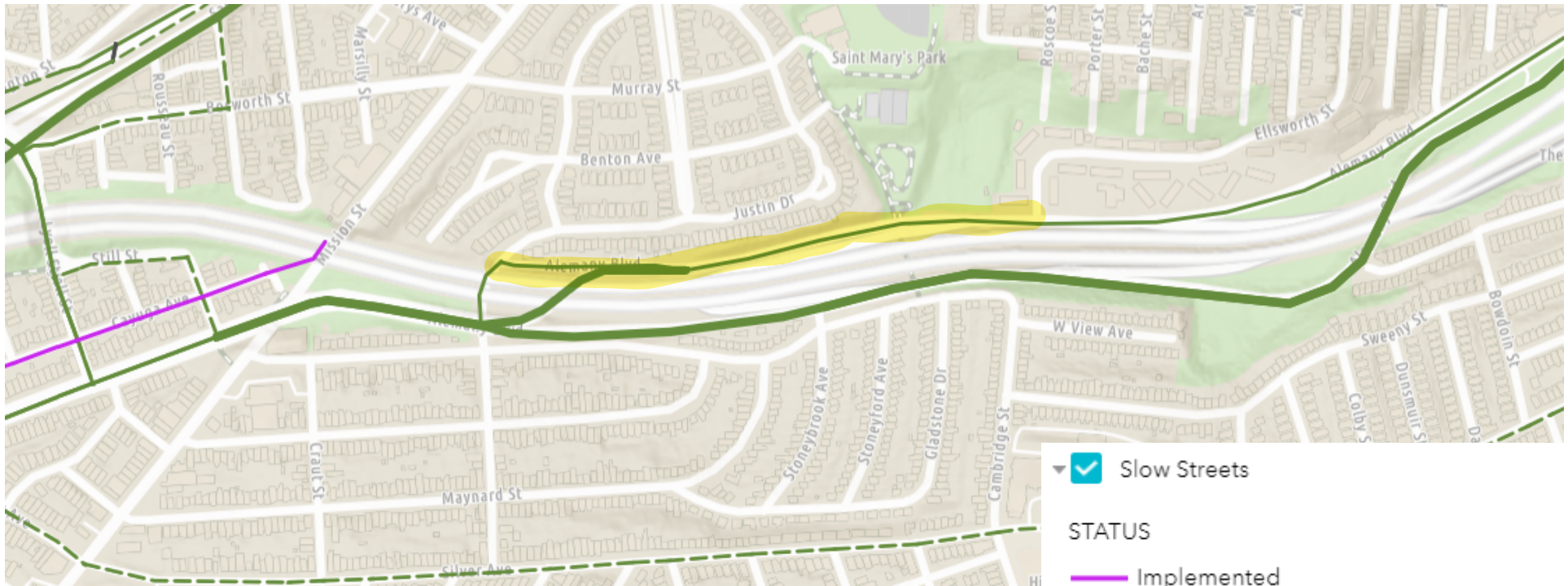
**ALEMANY AT  
ELLSWORTH  
LOOKING WEST**



**ALEMANY AT SAINT MARY'S FOOT BRIDGE  
LOOKING WEST**

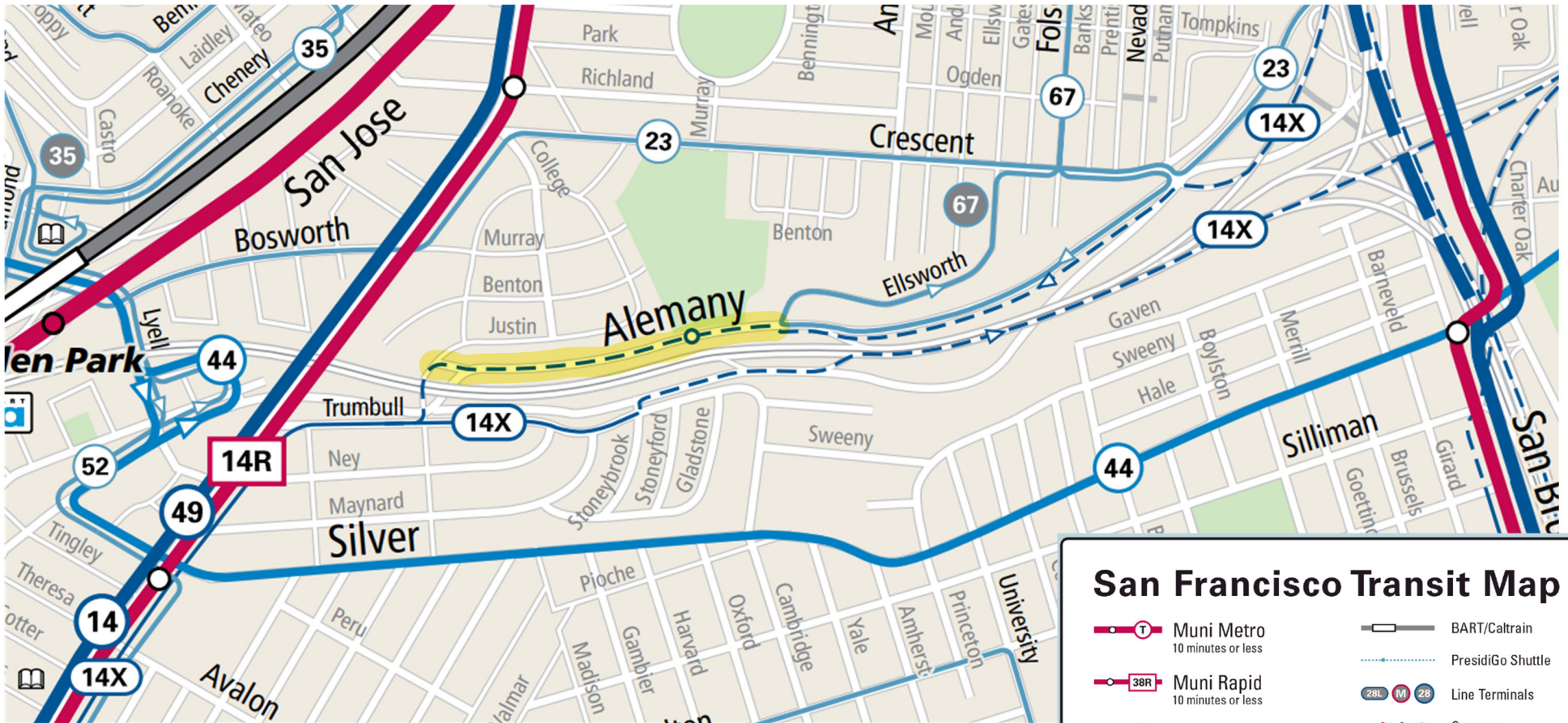


# Existing Bike Map: Alemany Boulevard



- Slow Streets
- STATUS
- Implemented
- Bike Parking
- Bikeway Network
- Separated Bikeway
- Bike Lane
- Neighborway
- Bike Route
- Bike Path
- Green Wave Street (Timed for 13 MPH)

# Transit Map: 14X Route, not in service



### San Francisco Transit Map

Muni Metro 10 minutes or less	BART/Caltrain
Muni Rapid 10 minutes or less	PresidiGo Shuttle
10 minutes or less	Line Terminals
Every 10-20 minutes	One way
Every 20-30 minutes	Nonstop
Express	Underground
Historic Streetcar	Accessible Metro/Rapid Stops
Cable Car	Non-Accessible Metro/Rapid Stops
	Point of Interest
	Hospital
	Library
	School
	Market St. Elevator

Note: Frequencies listed above are for daytime service only.

0 0.5 mi