

## SFMTA - TASC SUMMARY SHEET

<b>PreStaff_Date:</b> 5/13/2021 <b>Requested_by:</b> MTA <b>Handled:</b> Maurice Growney <i>MG</i> <b>Section Head :</b> MS <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 - Regular</small>	<b>No objections:</b> _____ <b>Item Held:</b> _____ <b>Other:</b> _____
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**Location:** Lincoln Way at Upper Great Highway and Martin Luther King Jr. Drive & La Playa

**Subject:** Turn Restrictions

**PROPOSAL / REQUEST:**

ESTABLISH - RIGHT LANES MUST TURN RIGHT  
 ESTABLISH - NO LEFT TURNS, NO U-TURNS  
 ESTABLISH - NO RIGHT TURN ON RED  
 Lincoln Way, westbound at Upper Great Highway

ESTABLISH - NO LEFT TURNS, NO U-TURNS (EXCEPT BICYCLES)  
 Lincoln Way, eastbound at Martin Luther King Drive and La Playa

ESTABLISH - LEFT LANES MUST TURN LEFT, NO U-TURNS  
 Great Highway, southbound at Lincoln Way

ESTABLISH - NO PARKING ANYTIME  
 ESTABLISH - TWO-WAY CLASS IV BIKEWAY  
 Lincoln Boulevard, north side, from Great Highway to Martin Luther King Drive

(Supervisor District 4)  
 Maurice Growney, maurice.growney@sfmta.com

**BACKGROUND INFORMATION / COMMENTS**

These changes are to help mitigate traffic diversion in the Outer Sunset due to the closure of the Upper Great Highway to vehicles. These changes will also seek to better link the Upper Great Highway bicyclists to Martin Luther King Dr. Lincoln at La Playa/MLK is STOP controlled and Lincoln at Great Highway is signalized, but currently operates on red flash.

Muni: 18 - 46th Avenue (service suspended)  
 Bike Route

October 2020 PM Peak Hour Volumes at MLK/Lincoln/LaPlaya: EB - 806, WB - 268, NB - 150, SB - 1 (see attached for details)

October 2020 AM Peak Hour Volumes at MLK/Lincoln/LaPlaya: EB - 330, WB - 138, NB - 160, SB - 4 (see attached for details)

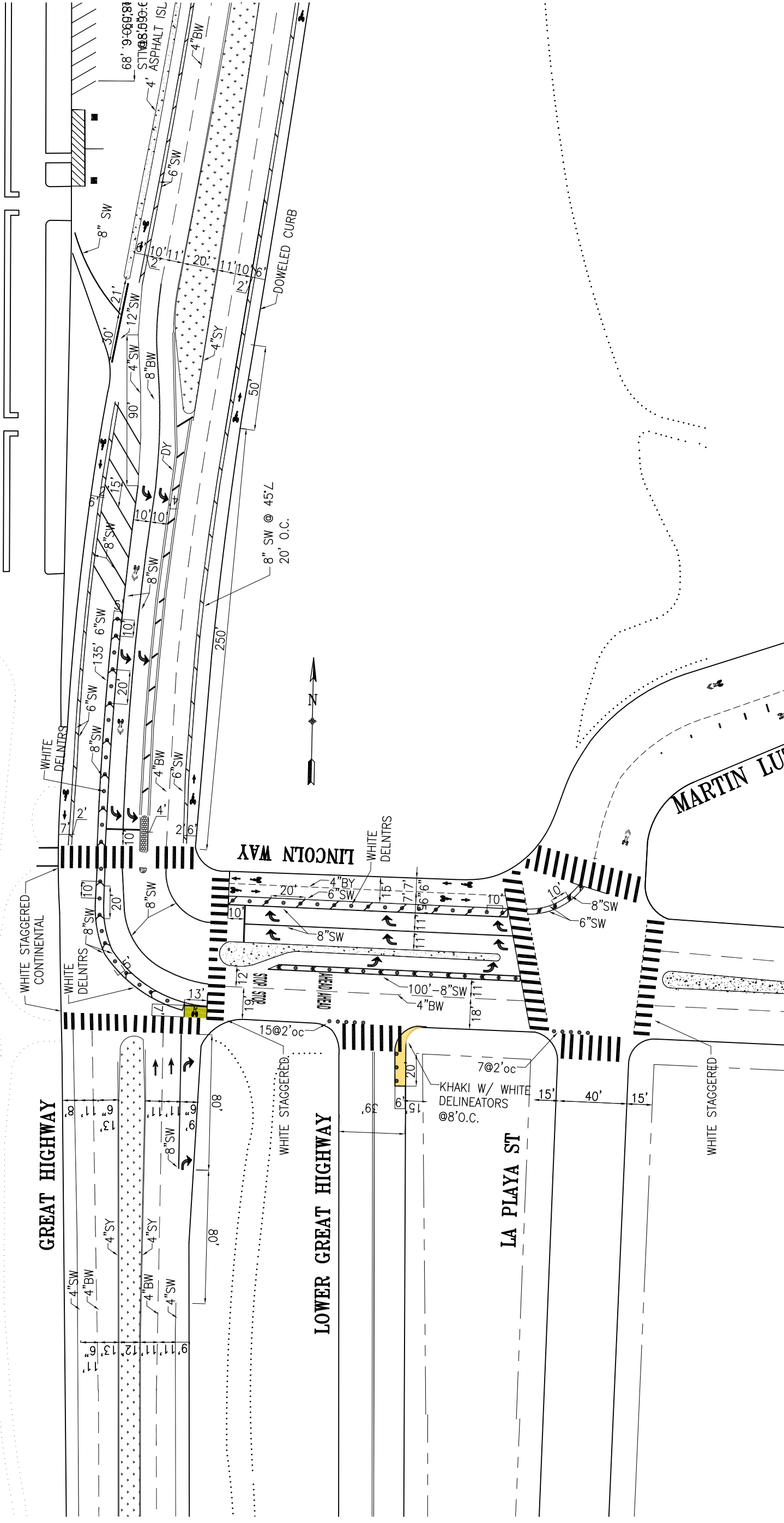
Collisions: Between 1/1/16 and 12/31/02 there were 2 collisions at Great Highway/Lincoln. There were 6 collisions at Lincoln/MLK/LaPlaya, including 2 involving pedestrians (one with a bicyclist) and 2 involving bicyclists (one with a pedestrian).

Traffic signal at the Great Highway will be modified to accommodate changes to the intersection's operation.

**HEARING NOTIFICATION AND PROCESSING NOTES:**

**ENVIRONMENTAL CLEARANCE BY:**

SFMTA  Attached  Pending



NO.	DATE	DESCRIPTION	BY	APP.
1	5/16/13	ADDED BUFFERED BIKE LANES B/W LINCOLN AND DOWLE CURB	KC	DVS
2	5/16/13	CHG X-MARKS TO CONTRA FL. LINCOLN, W/ 2" X 12" X 1/4" SQUARES AND BULKY	DRP	JAKW
3	5/16/13	RESHAPE BIKEWAY, BIKEWAY, BIKEWAY, BIKEWAY, BIKEWAY, BIKEWAY, BIKEWAY	DRP	JAKW
4	3/20/12	AS PER FIELD INSPECTION	DRP	EW

TABLE OF REVISIONS  
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION



**SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY**  
CITY AND COUNTY OF SAN FRANCISCO

SUPERCEDES  
STR-6800.5 REV"1"

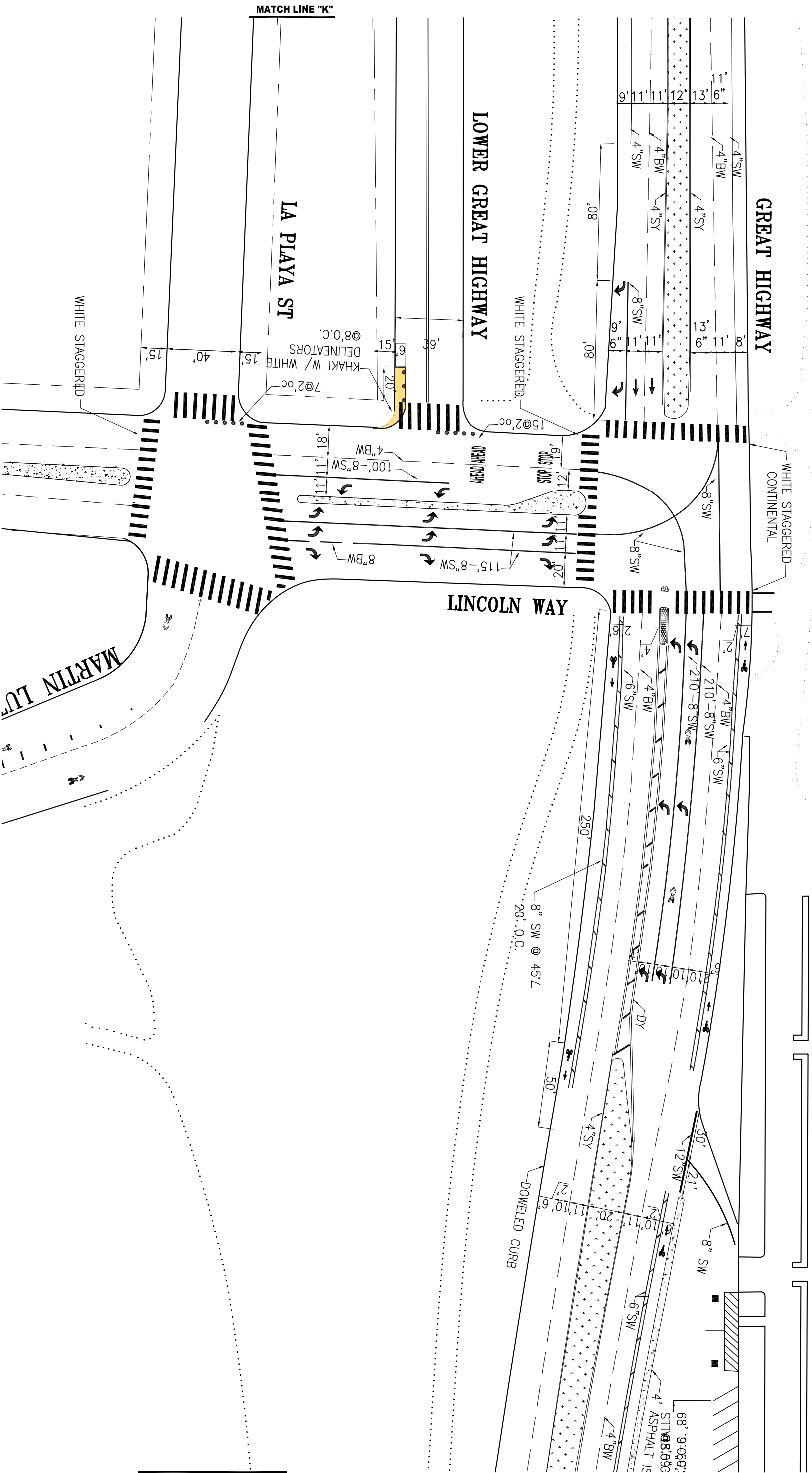
DRAWN:	DATE:
DRP / FRM	5/2012
CHECKED:	DATE:
AKW	5/2012

APPROVED	DATE:
BRIAN DUSSEAULT	6/13/12
SENIOR ENGINEER	
CHECKED:	DATE:
RICARDO OLEA	6/13/12
CITY TRAFFIC ENGINEER	

SCALE:	N/A
SHEET OF SHEETS	N/A

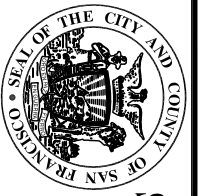
**TRAFFIC STRIPING**  
**GREAT HIGHWAY**  
**KIRKHAM STREET TO BEACH CHALET**  
**AND OCEAN BEACH PARKING LAYOUT**

CONTRACT NO.	
DRAWING NO.	DRAFT
FILE NO.	
REV. NO.	N/A



NO.	DATE	DESCRIPTION	BY	APP.
1	5/16/13	ADD REFERRED LINE LINES BY LINCOLN AND PAVEMENT LINES	KC	DVS
2	5/16/13	SEE NOTES TO SHEET OF LINCOLN WAY, AND REFER TO SHEET OF GREAT HIGHWAY FOR DETAILS OF THE STRIPING	DRP	AKW
3	3/2012	AS PER FIELD INSPECTION	DRP	BM

TABLE OF REVISIONS  
CHECK WITH TRACKING TO SEE IF YOU HAVE LATEST REVISION



**SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY**  
CITY AND COUNTY OF SAN FRANCISCO

SUPERCEDES STR-6800.5 REV 1"

DRAWN: DATE: DRP / FRM 5/2012  
CHECKED: DATE: AKW 5/2012

APPROVED: BRIAN DUSSEAULT SENIOR ENGINEER DATE: 6/13/12  
RICARDO OLEA CITY TRAFFIC ENGINEER DATE:

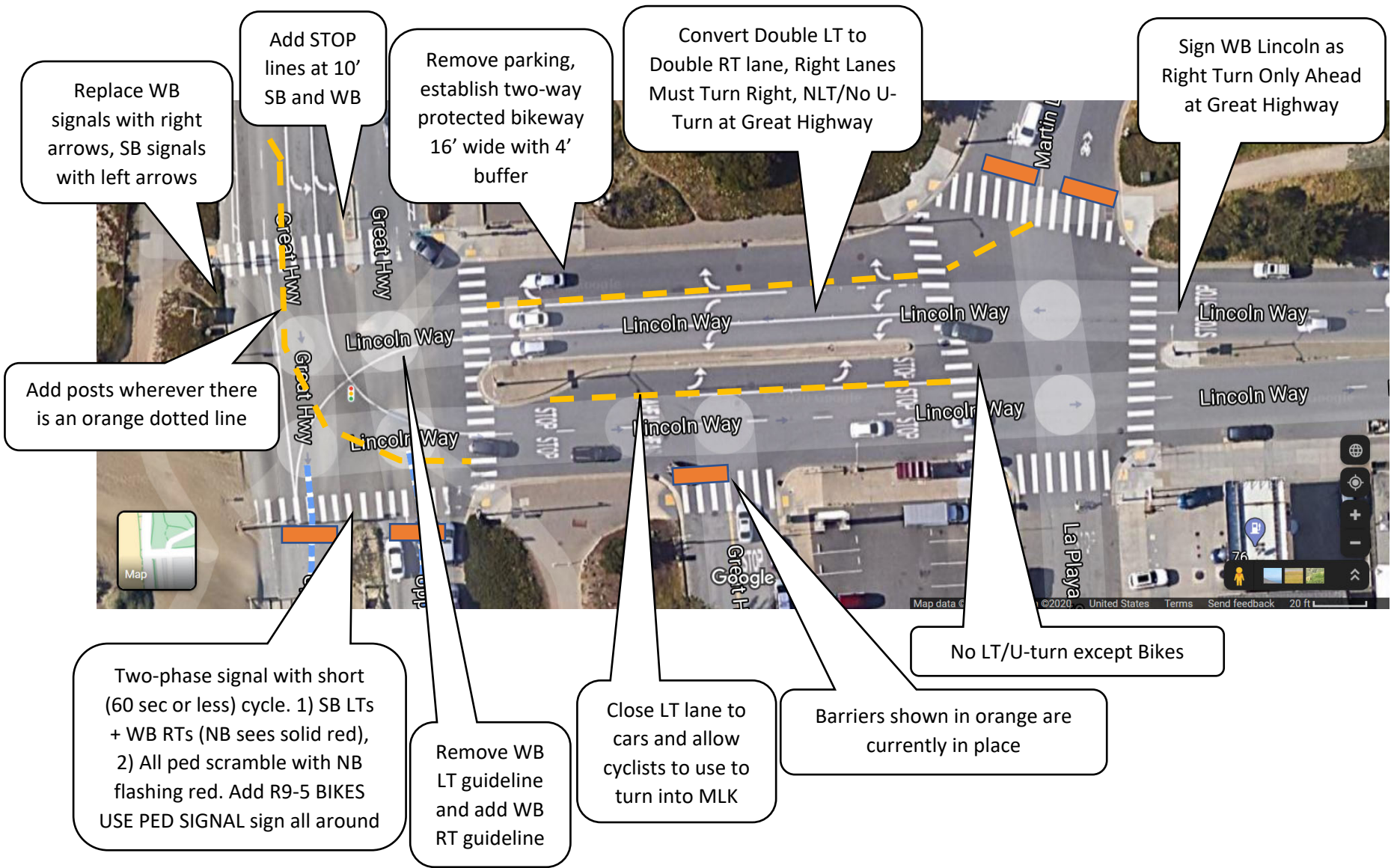
SCALE: SHEET OF SHEETS

TRAFFIC STRIPING  
GREAT HIGHWAY  
KIRKHAM STREET TO BEACH CHALET  
AND OCEAN BEACH PARKING LAYOUT

CONTRACT NO.:  
DRAWING NO.: EXISTING  
FILE NO.:  
REV. NO.:

MATCH LINE "L"  
SEE STR-7856.7

# Lincoln Way connection between Great Highway and MLK – draft, 4-2-21



**Great Highway and Lincoln**

DESCRIPTION: DRAFT - New phasing

CHANGE: 18  
 CNN #: 27942000  
 ENGINEER: Maurice Growney  
 Revision date: 4/15/2021  
 Programmed by:  
 Installed by:  
 Date Completed:

NOTES: page 1 of 2

PHASE	STREET	EmerFlash	ProgFlash	Controller:	2070
1	Great Hwy SBLT	R	---	Cabinet	MSF
2	Great Hwy NB	R	---	Oper. Date:	5/7/1981
8	Lincoln WBRT	R	---	System:	Isolated
				Master:	n/a

Actuation       Transit Priority       Preemption

**Steady Demand Sequence**

X = YES    -- = NO	S	M	T	W	T	F	S	CYCLE	SPLIT	OFFSET	FLASH
AT ALL TIMES	X	X	X	X	X	X	X	1	1	--	--

STREET	PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Great Hwy SBLT	1	RLA			GLA	YLA	RLA									
Great Hwy NB	2	FR		R												
Lincoln WBRT	8	RRA			GLA	YLA	RLA									
Peds Xing Lincoln ES	2P	W	FRH		RH											
Peds Xing Great Hwy SS	4P	DARK														
Peds Xing Great Hwy NS	8P	W	FRH		RH											

ws3.0

CSO	CYCLE (seconds)	OFFSET (seconds)	SIGNAL INTERVALS (seconds)														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11-	60.0	--	4.0	3.0	24.0	3.0	20.0	4.0	2.0								

Great Highway and Lincoln

CHANGE 18

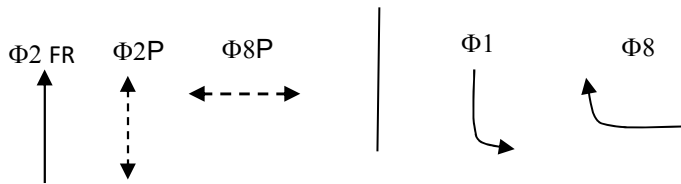
# PAGE 2: BASE TIMING, ACTUATION, COORDINATION SETTINGS

Use this card only when you have Actuation, Priority or Preempts, or want Custom Transitioning.

4/15/2021

## Great Highway and Lincoln

### PHASE DIAGRAM



Are there conflicting protected left turn phases? n/a

### BASE TIMINGS:

Phase	1	2	3	4	5	6	7	8
Movement	SBLT	NB						WB
Absolute Min Green (whole #)	7	4						4
Early Walk	--	--						--
Yellow	4.0	3.0						4.0
Red Clearance	2.0	0.0						2.0
Absolute Min Walk (whole #)		4						4
FRH (whole #)		27						24

### ACTUATION: \*\* if Actuation setting vary by plan, use special comments.

Phase	1	2	3	4	5	6	7	8
Vehicle Det Type	NONE	NONE						NONE
Ped Detection		NONE						NONE
Vehicle Recall (Max, Min, Soft or None)	NONE	MAX						NONE
Absolute Min Green (same as above)	7	4						4
Vehicle Extension (seconds)	--	--						--
Max Green (only used for FREE)	20	20						20
Pedestrian Recall (Yes or No)		YES						YES
Ped Recycle (Yes or No)		YES						YES
"WALK REST" (Yes or No)		NO						NO

### CUSTOM TRANSITIONING (phase splits = Max G + Y + R Clearance)

Phase	1-4 Cycle length	1	2	3	4	5	6	7	8	Onset (from page 1)
	Dial 1 Splits									
Min Trans										
Max Trans										
Dial 2 Split										
Min Trans										
Max Trans										
Dial 3 Splits										
Min Trans										
Max Trans										

### Special Comments

startup all-red = 6 seconds

Great Highway and Lincoln

Change

**Great Highway and Lincoln**  
**CHANGE:** 17  
**CNN #:** 27942000  
**ENGINEER:** David Sindel  
**Revision date:** 4/16/2020  
**Programmed by:** AR  
**Installed by:** TP 6/9/20  
**Date Completed:** 12:47

**DESCRIPTION:** Update cycle length, splits, green times, WALK, FRH, walk time to ws3.0  
**NOTES:** page 1 of 2

PHASE	STREET	EmerFlash	ProgFlash	Controller:	2070
1	Great Hwy SBLT	R	---	Cabinet	MSF
2	Great Hwy NB	R	---	Oper. Date:	5/7/1981
6	Great Hwy SB	R	---	System:	Isolated
8	Lincoln WB	R	---	Master:	n/a

Actuation       Transit Priority       Preemption

**Steady Demand Sequence**

X = YES	-- = NO	S	M	T	W	T	F	S	CYCLE	SPLIT	OFFSET	FLASH				
AT ALL TIMES		X	X	X	X	X	X	X	1	1	--	--				
STREET	PHASE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Great Hwy SBLT	1	R		G		Y		R								
Great Hwy NB	2	G	Y	R												
Great Hwy SB	6	G			Y		R									
Lincoln WB	8	R							G		Y	R				
Peds Xing Lincoln ES	2P		FRH	RH												
Peds Xing Great Hwy SS	4P	RH								FRH	RH					
Peds Xing Great Hwy NS	8P	RH								FRH	RH					

ws3.0

CSO	CYCLE (seconds)	OFFSET (seconds)	SIGNAL INTERVALS (seconds)														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11-	104.0	--	8.0	25.0	4.5	1.5	22.0	4.0	0.5	1.5	4.0	2.0	2.0	22.0	3.5	3.5	

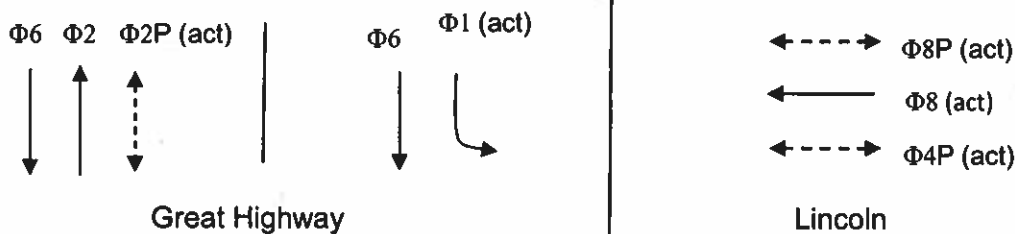
# PAGE 2: BASE TIMING, ACTUATION, COORDINATION SETTINGS

Use this card only when you have Actuation, Priority or Preempts, or want Custom Transitioning.

4/16/2020

## Great Highway and Lincoln

### PHASE DIAGRAM



Are there conflicting protected left turn phases? n/a

### BASE TIMINGS:

Phase	1	2	3	4P	5	6	7	8
Movement	SBLT	NB				SB		WB
Absolute Min Green (whole #)	7	7				7		7
Early Walk	--	--		4.0				4.0
Yellow	4.0	4.5		3.5		4.5		3.5
Red Clearance	2.0	1.5		3.5		1.5		3.5
Absolute Min Walk (whole #)		7		6				5
FRH (whole #)		25		24				22

### ACTUATION: \*\* if Actuation setting vary by plan, use special comments.

Phase	1	2	3	4P	5	6	7	8
Vehicle Det Type	wireless	NONE				NONE		wireless
Ped Detection		PPB		PPB				PPB
Vehicle Recall (Max, Min, Soft or None)	NONE	MAX				MAX		NONE
Absolute Min Green (same as above)	7	7				7		7
Vehicle Extension (seconds)	3	--				--		3
Max Green (only used for FREE)	22	33				61		26
Pedestrian Recall (Yes or No)		NO		NO				NO
Ped Recycle (Yes or No)		YES		YES				YES
"WALK REST" (Yes or No)		YES		NO				NO

### CUSTOM TRANSITIONING (phase splits = Max G + Y + R Clearance)

Phase	1-4 Cycle length	1	2	3	4	5	6	7	8	Offset (from page 1)
Dial 1 Splits										--
Min Trans										
Max Trans										
Dial 2 Split										
Min Trans										
Max Trans										
Dial 3 Splits										
Min Trans										
Max Trans										

### Special Comments

startup all-red = 6 seconds

Great Highway and Lincoln

Change





**Lincoln Way Eastbound approach to MLK and La Playa**



**Upper Great Highway at Lincoln Way**



Lincoln Way at MLK



# TransBASE Internal Dashboard

Geographic Extent: 27964000: MARTIN LUTHER KING JR DR at LINCOLN WAY  
Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)  
Data Range: 01/01/2016 to 12/31/2020  
Pull Date: 4/7/2021

## Geographic Extent



# TransBASE Internal Dashboard

Geographic Extent: 27964000: MARTIN LUTHER KING JR DR at LINCOLN WAY

Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)

Data Range: 01/01/2016 to 12/31/2020

Pull Date: 4/7/2021

## Collision/Party/Victim Table

Showing 1 to 6 of 6 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 6

Total Count of Fatal/Non-Fatal Injury Collisions: 6

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Lighting
200720258	11/29/2020	14:31	Sunday	LINCOLN WAY	LA PLAYA	0	Not Stated	Driver	West	Making Left Turn	Pedestrian	South	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
170599759	07/23/2017	17:08	Sunday	LINCOLN WAY	LA PLAYA	0	Not Stated	Driver	East	Proceeding Straight	Driver	South	Proceeding Straight	CVC 22450(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Cloudy	Daylight
170411410	05/19/2017	13:41	Friday	LINCOLN WAY	LA PLAYA	0	Not Stated	Driver	West	Proceeding Straight	Driver	South	Proceeding Straight	CVC 22450(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
160974901	11/30/2016	19:34	Wednesday	LA PLAYA	LINCOLN WAY	0	Not Stated	Pedestrian	East	Stopped In Road	Bicyclist	South	Other	CVC 21955	Injury (Complaint of Pain)	Other	Other Object	Clear	Dark - Street Lights
160925465	11/13/2016	15:10	Sunday	MARTIN LUTHER KING JR DR	LINCOLN WAY	0	Not Stated	Driver	North	Parked	Bicyclist	North	Proceeding Straight	CVC Unknown	Injury (Complaint of Pain)	Sideswipe	Bicycle	Clear	Daylight
160528207	06/29/2016	18:09	Wednesday	LINCOLN WAY	LA PLAYA	0	Not Stated	Driver	East	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21800(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight

# TransBASE Internal Dashboard

Geographic Extent: 27964000: MARTIN LUTHER KING JR DR at LINCOLN WAY

Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)

Data Range: 01/01/2016 to 12/31/2020

Pull Date: 4/7/2021

## Metadata Information

### Collision Filters

Database Source: TransBASESF.org

Database Pull Date: 4/7/2021

Collision Level: Injury Collisions

Boundary: 27964000: MARTIN LUTHER KING JR DR at LINCOLN WAY

Collision Dates: 01/01/2016 to 12/31/2020

Collision Month Filter(s): No Restrictions

Collision Distance: Any Distance

Collision Severity Filter(s): No Restrictions

Primary Collision Factor Filter(s): No Restrictions

Collision Type Filter(s): No Restrictions

Intersection/ Midblock: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)

### Party Filters

Party Involved Type: No Restrictions

Party Involved Gender: No Restrictions

Party Involved at Fault: No Restrictions

Party Involved Age: No Restriction

Party Involved Sobriety: No Restrictions

Party Involved Condition: No Restrictions

Party Involved Direction of Travel: No Restrictions

Party Involved Safety Equipment 1: No Restrictions

Party Involved Safety Equipment 2: No Restrictions

Party Involved Insurance: No Restrictions

Party Involved Other Associated Factors : No Restrictions

Party Involved Movement Preceding Collision: No Restrictions

Party Involved Vehicle Type: No Restrictions

Party Involved Race: No Restrictions

Party Involved Special Info: No Restrictions

### Victim Filters

Victim Involved Role: No Restrictions

Victim Involved Degree of Injury: No Restrictions

Victim Involved Age: No Restriction

Victim Involved Seating Position: No Restrictions

Victim Involved Safety Equipment: No Restrictions

Victim Involved Ejected: No Restrictions

### Environmental Filters

Nearest Traffic Control: No Restriction

Intersecting Speed Limit: No Restriction

Intersecting Network: No Restriction

Intersecting Street Class: No Restriction

Weather Description: No Restrictions

Lighting Description: No Restrictions

# TransBASE Internal Dashboard

Geographic Extent: 27942000: GREAT HWY at LINCOLN WAY  
Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)  
Data Range: 01/01/2016 to 12/31/2020  
Pull Date: 4/7/2021

## Geographic Extent



# TransBASE Internal Dashboard

Geographic Extent: 27942000: GREAT HWY at LINCOLN WAY

Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)

Data Range: 01/01/2016 to 12/31/2020

Pull Date: 4/7/2021

## Collision/Party/Victim Table

Showing 1 to 2 of 2 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 2

Total Count of Fatal/Non-Fatal Injury Collisions: 2

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Lighting
170155163	02/23/2017	15:45	Thursday	GREAT HWY	LINCOLN WAY	0	Not Stated	Driver	South	Stopped In Road	Driver	South	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
161056528	12/29/2016	14:14	Thursday	GREAT HWY	LINCOLN WAY	0	Not Stated	Driver	North	Stopped In Road	Driver	West	Stopped In Road	CVC Unknown	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Cloudy	Daylight



# TransBASE Internal Dashboard

Geographic Extent: 27942000: GREAT HWY at LINCOLN WAY  
Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)  
Data Range: 01/01/2016 to 12/31/2020  
Pull Date: 4/7/2021

## Metadata Information

### Collision Filters

Database Source: TransBASESF.org  
Database Pull Date: 4/7/2021  
Collision Level: Injury Collisions  
Boundary: 27942000: GREAT HWY at LINCOLN WAY  
Collision Dates: 01/01/2016 to 12/31/2020  
Collision Month Filter(s): No Restrictions  
Collision Distance: Any Distance  
Collision Severity Filter(s): No Restrictions  
Primary Collision Factor Filter(s): No Restrictions  
Collision Type Filter(s): No Restrictions  
Intersection/ Midblock: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)

### Party Filters

Party Involved Type: No Restrictions  
Party Involved Gender: No Restrictions  
Party Involved at Fault: No Restrictions  
Party Involved Age: No Restriction  
Party Involved Sobriety: No Restrictions  
Party Involved Condition: No Restrictions  
Party Involved Direction of Travel: No Restrictions  
Party Involved Safety Equipment 1: No Restrictions  
Party Involved Safety Equipment 2: No Restrictions  
Party Involved Insurance: No Restrictions  
Party Involved Other Associated Factors : No Restrictions  
Party Involved Movement Preceding Collision: No Restrictions  
Party Involved Vehicle Type: No Restrictions  
Party Involved Race: No Restrictions  
Party Involved Special Info: No Restrictions

### Victim Filters

Victim Involved Role: No Restrictions  
Victim Involved Degree of Injury: No Restrictions  
Victim Involved Age: No Restriction  
Victim Involved Seating Position: No Restrictions  
Victim Involved Safety Equipment: No Restrictions  
Victim Involved Ejected: No Restrictions

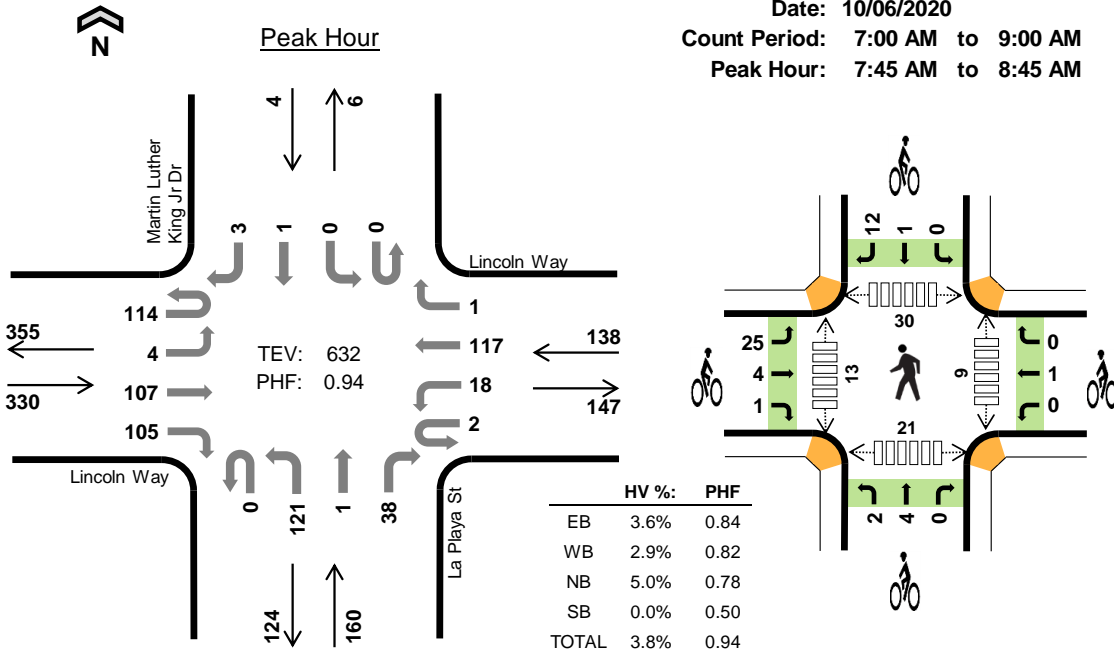
### Environmental Filters

Nearest Traffic Control: No Restriction  
Intersecting Speed Limit: No Restriction  
Intersecting Network: No Restriction  
Intersecting Street Class: No Restriction  
Weather Description: No Restrictions  
Lighting Description: No Restrictions

# La Playa St Lincoln Way



Date: 10/06/2020  
 Count Period: 7:00 AM to 9:00 AM  
 Peak Hour: 7:45 AM to 8:45 AM



### Two-Hour Count Summaries

Interval Start	Lincoln Way Eastbound				Lincoln Way Westbound				La Playa St Northbound				Martin Luther King Jr Dr Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	41	0	16	19	2	3	17	0	0	21	0	3	0	0	0	0	122	0	
7:15 AM	46	0	18	15	0	8	35	1	0	29	0	5	0	0	0	0	157	0	
7:30 AM	43	0	18	16	0	9	25	1	0	38	0	4	0	0	0	2	156	0	
7:45 AM	31	2	18	17	1	5	30	1	0	32	0	7	0	0	0	1	145	580	
8:00 AM	23	0	32	25	0	3	39	0	0	30	1	6	0	0	0	1	161	619	
8:15 AM	32	2	24	40	1	5	21	0	0	22	0	11	0	0	0	0	158	620	
8:30 AM	28	0	33	23	0	5	27	0	0	37	0	14	0	0	0	1	168	632	
8:45 AM	21	0	31	25	1	11	25	0	0	23	0	4	0	0	0	0	141	628	
Count Total	265	4	190	180	5	49	219	3	0	232	1	54	0	0	1	5	1,208	0	
Peak Hour	All	114	4	107	105	2	18	117	1	0	121	1	38	0	0	1	3	632	0
	HV	1	1	6	4	0	0	4	0	0	6	0	2	0	0	0	0	24	0
	HV%	1%	25%	6%	4%	0%	0%	3%	0%	-	5%	0%	5%	-	-	0%	0%	4%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

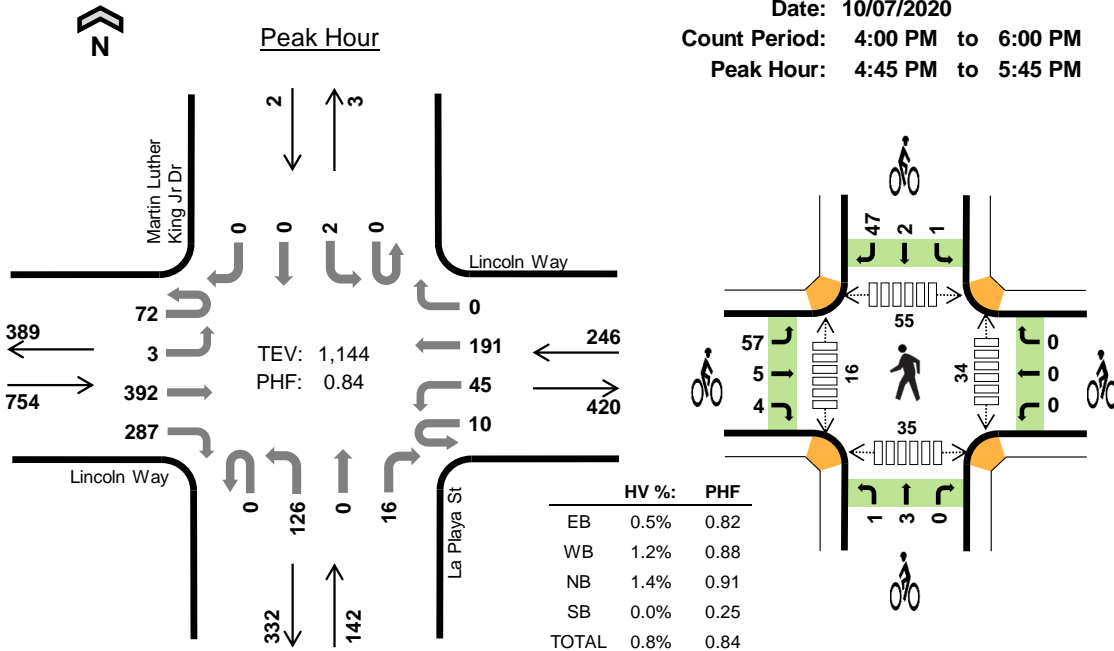
Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	5	0	0	0	5	1	0	0	3	4	4	1	5	4	14
7:15 AM	4	0	1	0	5	7	0	2	2	11	3	2	9	7	21
7:30 AM	2	0	0	0	2	7	0	2	6	15	2	3	7	4	16
7:45 AM	1	0	1	0	2	6	0	0	2	8	4	3	8	5	20
8:00 AM	4	1	3	0	8	13	0	3	4	20	2	4	6	4	16
8:15 AM	4	0	2	0	6	1	0	0	5	6	3	5	10	6	24
8:30 AM	3	3	2	0	8	10	1	3	2	16	0	1	6	6	13
8:45 AM	0	1	2	0	3	2	2	0	2	6	3	1	3	6	13
Count Total	23	5	11	0	39	47	3	10	26	86	21	20	54	42	137
Peak Hour	12	4	8	0	24	30	1	6	13	50	9	13	30	21	73

<b>Two-Hour Count Summaries - Heavy Vehicles</b>																		
Interval Start	Lincoln Way				Lincoln Way				La Playa St				Martin Luther King Jr Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0
7:15 AM	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	0	5	0
7:30 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
7:45 AM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	14
8:00 AM	0	0	3	1	0	0	1	0	0	1	0	2	0	0	0	0	8	17
8:15 AM	1	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	6	18
8:30 AM	0	0	1	2	0	0	3	0	0	2	0	0	0	0	0	0	8	24
8:45 AM	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3	25
Count Total	2	1	13	7	0	1	4	0	0	9	0	2	0	0	0	0	39	0
Peak Hour	1	1	6	4	0	0	4	0	0	6	0	2	0	0	0	0	24	0
<b>Two-Hour Count Summaries - Bikes</b>																		
Interval Start	Lincoln Way			Lincoln Way			La Playa St			Martin Luther King Jr Dr			15-min Total	Rolling One Hour				
	Eastbound			Westbound			Northbound			Southbound								
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT						
7:00 AM	1	0	0	0	0	0	0	0	0	0	1	2	4	0				
7:15 AM	7	0	0	0	0	0	1	1	0	0	0	2	11	0				
7:30 AM	6	1	0	0	0	0	1	1	0	0	2	4	15	0				
7:45 AM	6	0	0	0	0	0	0	0	0	0	0	2	8	38				
8:00 AM	11	2	0	0	0	0	1	2	0	0	0	4	20	54				
8:15 AM	1	0	0	0	0	0	0	0	0	0	0	5	6	49				
8:30 AM	7	2	1	0	1	0	1	2	0	0	1	1	16	50				
8:45 AM	2	0	0	0	1	1	0	0	0	0	2	0	6	48				
Count Total	41	5	1	0	2	1	4	6	0	0	6	20	86	0				
Peak Hour	25	4	1	0	1	0	2	4	0	0	1	12	50	0				
<i>Note: U-Turn volumes for bikes are included in Left-Turn, if any.</i>																		

# La Playa St Lincoln Way



Date: 10/07/2020  
 Count Period: 4:00 PM to 6:00 PM  
 Peak Hour: 4:45 PM to 5:45 PM



### Two-Hour Count Summaries

Interval Start	Lincoln Way Eastbound				Lincoln Way Westbound				La Playa St Northbound				Martin Luther King Jr Dr Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	22	0	85	67	1	5	45	1	0	31	0	9	0	2	0	1	269	0	
4:15 PM	18	0	69	67	2	3	45	0	0	28	0	7	0	0	0	0	239	0	
4:30 PM	22	1	123	78	2	5	37	0	0	30	0	9	0	0	0	0	307	0	
4:45 PM	20	1	99	78	3	9	38	0	0	33	0	2	0	0	0	0	283	1,098	
5:00 PM	12	0	78	76	4	11	50	0	0	29	0	3	0	0	0	0	263	1,092	
5:15 PM	24	1	81	55	1	10	50	0	0	31	0	5	0	0	0	0	258	1,111	
5:30 PM	16	1	134	78	2	15	53	0	0	33	0	6	0	2	0	0	340	1,144	
5:45 PM	23	0	83	69	4	11	36	0	0	31	0	6	0	0	0	0	263	1,124	
Count Total	157	4	752	568	19	69	354	1	0	246	0	47	0	4	0	1	2,222	0	
Peak Hour	All	72	3	392	287	10	45	191	0	0	126	0	16	0	2	0	0	1,144	0
	HV	0	0	2	2	0	0	3	0	0	2	0	0	0	0	0	0	9	0
	HV%	0%	0%	1%	1%	0%	0%	2%	-	-	2%	-	0%	-	0%	-	-	1%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

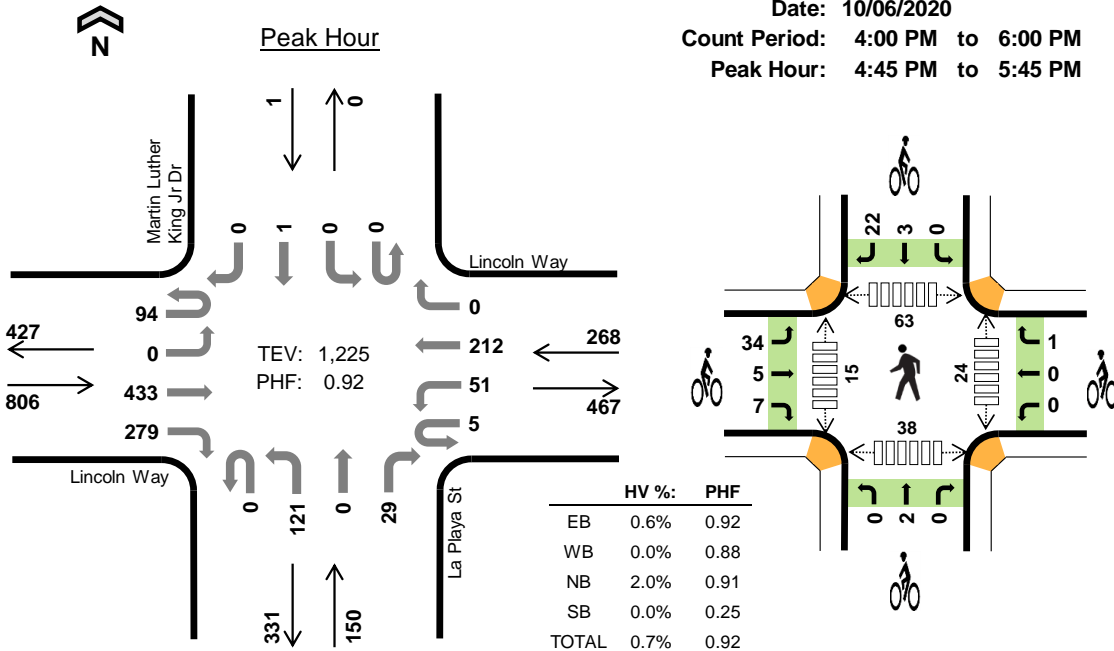
Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	2	1	0	0	3	13	0	1	10	24	1	3	2	5	11
4:15 PM	3	0	1	0	4	6	0	2	7	15	12	5	18	4	39
4:30 PM	2	1	0	0	3	21	0	3	3	27	4	3	8	11	26
4:45 PM	1	0	1	0	2	13	0	0	5	18	12	2	19	5	38
5:00 PM	1	1	0	0	2	22	0	3	14	39	13	2	11	10	36
5:15 PM	2	1	1	0	4	14	0	1	15	30	3	4	11	6	24
5:30 PM	0	1	0	0	1	17	0	0	16	33	6	8	14	14	42
5:45 PM	2	2	0	0	4	16	0	1	5	22	0	5	16	7	28
Count Total	13	7	3	0	23	122	0	11	75	208	51	32	99	62	244
Peak Hour	4	3	2	0	9	66	0	4	50	120	34	16	55	35	140

<b>Two-Hour Count Summaries - Heavy Vehicles</b>																		
Interval Start	Lincoln Way				Lincoln Way				La Playa St				Martin Luther King Jr Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0
4:15 PM	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	4	0
4:30 PM	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0
4:45 PM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	12
5:00 PM	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	11
5:15 PM	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	4	11
5:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	9
5:45 PM	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	4	11
Count Total	2	0	6	5	0	0	7	0	0	3	0	0	0	0	0	0	23	0
Peak Hour	0	0	2	2	0	0	3	0	0	2	0	0	0	0	0	0	9	0
<b>Two-Hour Count Summaries - Bikes</b>																		
Interval Start	Lincoln Way			Lincoln Way			La Playa St			Martin Luther King Jr Dr			15-min Total	Rolling One Hour				
	Eastbound			Westbound			Northbound			Southbound								
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT						
4:00 PM	11	2	0	0	0	0	0	1	0	0	1	9	24	0				
4:15 PM	5	0	1	0	0	0	2	0	0	0	1	6	15	0				
4:30 PM	19	2	0	0	0	0	3	0	0	0	0	3	27	0				
4:45 PM	10	2	1	0	0	0	0	0	0	0	0	5	18	84				
5:00 PM	17	2	3	0	0	0	0	3	0	0	0	14	39	99				
5:15 PM	13	1	0	0	0	0	1	0	0	1	2	12	30	114				
5:30 PM	17	0	0	0	0	0	0	0	0	0	0	16	33	120				
5:45 PM	13	0	3	0	0	0	0	1	0	0	1	4	22	124				
Count Total	105	9	8	0	0	0	6	5	0	1	5	69	208	0				
Peak Hour	57	5	4	0	0	0	1	3	0	1	2	47	120	0				
<i>Note: U-Turn volumes for bikes are included in Left-Turn, if any.</i>																		

# La Playa St Lincoln Way



Date: 10/06/2020  
 Count Period: 4:00 PM to 6:00 PM  
 Peak Hour: 4:45 PM to 5:45 PM



### Two-Hour Count Summaries

Interval Start	Lincoln Way Eastbound				Lincoln Way Westbound				La Playa St Northbound				Martin Luther King Jr Dr Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	32	1	82	63	0	10	52	0	0	26	0	9	0	0	0	0	275	0	
4:15 PM	33	0	77	62	0	14	48	0	0	32	0	9	0	0	0	0	275	0	
4:30 PM	26	1	106	79	2	13	49	1	0	38	0	10	0	0	0	0	325	0	
4:45 PM	20	0	105	87	2	9	56	0	0	34	0	6	0	0	1	0	320	1,195	
5:00 PM	13	0	95	65	0	15	37	0	0	26	0	8	0	0	0	0	259	1,179	
5:15 PM	32	0	106	63	2	10	64	0	0	30	0	5	0	0	0	0	312	1,216	
5:30 PM	29	0	127	64	1	17	55	0	0	31	0	10	0	0	0	0	334	1,225	
5:45 PM	19	0	115	67	2	10	49	0	0	22	0	3	0	0	0	0	287	1,192	
Count Total	204	2	813	550	9	98	410	1	0	239	0	60	0	0	1	0	2,387	0	
Peak Hour	All	94	0	433	279	5	51	212	0	0	121	0	29	0	0	1	0	1,225	0
	HV	0	0	3	2	0	0	0	0	0	2	0	1	0	0	0	0	8	0
	HV%	0%	-	1%	1%	0%	0%	0%	-	-	2%	-	3%	-	-	0%	-	1%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

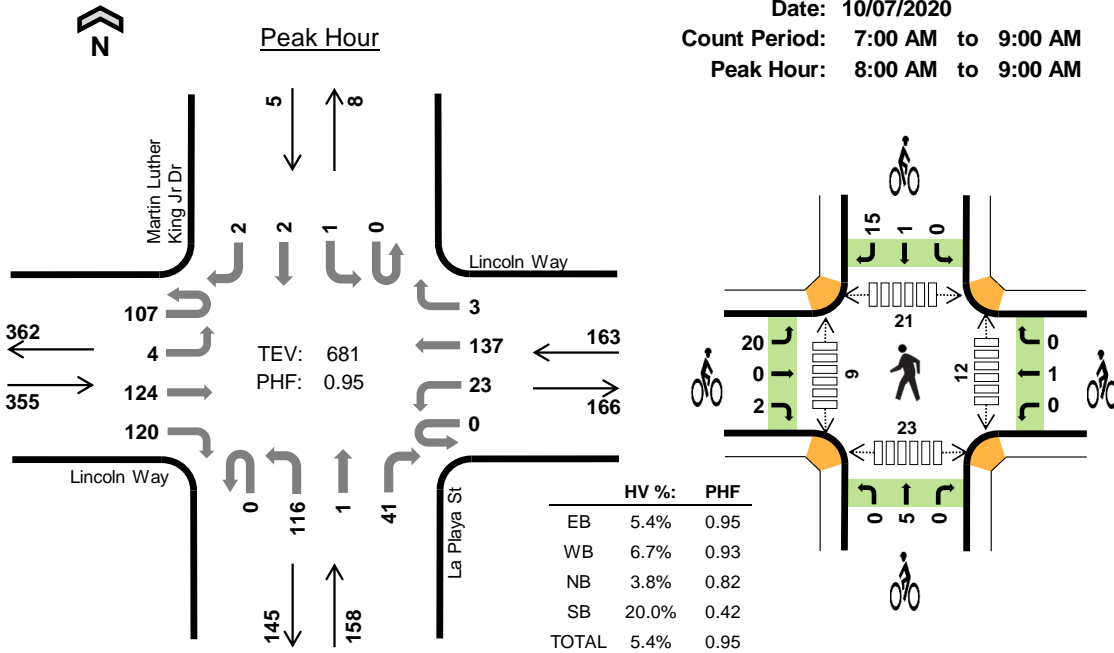
Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	1	2	1	0	4	6	0	2	10	18	3	9	12	3	27
4:15 PM	2	0	2	0	4	2	2	4	5	13	2	10	8	3	23
4:30 PM	0	0	0	0	0	5	0	1	6	12	10	7	20	1	38
4:45 PM	1	0	1	0	2	7	0	1	5	13	2	5	15	4	26
5:00 PM	2	0	0	0	2	11	0	0	5	16	3	4	11	7	25
5:15 PM	1	0	0	0	1	13	1	1	5	20	7	0	21	13	41
5:30 PM	1	0	2	0	3	15	0	0	10	25	12	6	16	14	48
5:45 PM	2	2	2	0	6	20	0	1	12	33	8	4	13	8	33
Count Total	10	4	8	0	22	79	3	10	58	150	47	45	116	53	261
Peak Hour	5	0	3	0	8	46	1	2	25	74	24	15	63	38	140

<b>Two-Hour Count Summaries - Heavy Vehicles</b>																			
Interval Start	Lincoln Way				Lincoln Way				La Playa St				Martin Luther King Jr Dr				15-min Total	Rolling One Hour	
	Eastbound				Westbound				Northbound				Southbound						
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	4	0
4:15 PM	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	10
5:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8
5:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
5:30 PM	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	3	8
5:45 PM	0	0	1	1	0	1	1	0	0	1	0	1	0	0	0	0	0	6	12
Count Total	0	0	7	3	0	1	3	0	0	6	0	2	0	0	0	0	0	22	0
Peak Hour	0	0	3	2	0	0	0	0	0	2	0	1	0	0	0	0	0	8	0
<b>Two-Hour Count Summaries - Bikes</b>																			
Interval Start	Lincoln Way			Lincoln Way			La Playa St			Martin Luther King Jr Dr			15-min Total	Rolling One Hour					
	Eastbound			Westbound			Northbound			Southbound									
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT							
4:00 PM	5	0	1	0	0	0	0	2	0	0	2	8	18	0					
4:15 PM	2	0	0	0	2	0	4	0	0	0	0	5	13	0					
4:30 PM	5	0	0	0	0	0	0	1	0	0	0	6	12	0					
4:45 PM	5	0	2	0	0	0	0	1	0	0	0	5	13	56					
5:00 PM	9	0	2	0	0	0	0	0	0	0	1	4	16	54					
5:15 PM	11	1	1	0	0	1	0	1	0	0	0	5	20	61					
5:30 PM	9	4	2	0	0	0	0	0	0	0	2	8	25	74					
5:45 PM	17	0	3	0	0	0	1	0	0	0	3	9	33	94					
Count Total	63	5	11	0	2	1	5	5	0	0	8	50	150	0					
Peak Hour	34	5	7	0	0	1	0	2	0	0	3	22	74	0					
<i>Note: U-Turn volumes for bikes are included in Left-Turn, if any.</i>																			

# La Playa St Lincoln Way



Date: 10/07/2020  
 Count Period: 7:00 AM to 9:00 AM  
 Peak Hour: 8:00 AM to 9:00 AM



### Two-Hour Count Summaries

Interval Start	Lincoln Way Eastbound				Lincoln Way Westbound				La Playa St Northbound				Martin Luther King Jr Dr Southbound				15-min Total	Rolling One Hour	
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
7:00 AM	41	5	16	19	1	6	26	1	0	26	0	2	0	0	0	1	144	0	
7:15 AM	43	0	23	16	1	1	32	0	0	30	0	7	0	0	0	0	153	0	
7:30 AM	44	1	19	17	0	2	32	0	0	38	0	8	0	0	1	1	163	0	
7:45 AM	29	0	23	19	4	9	42	1	0	34	0	4	0	1	0	0	166	626	
8:00 AM	28	0	24	34	0	2	38	0	0	23	0	11	0	1	0	0	161	643	
8:15 AM	30	2	30	25	0	6	35	0	0	37	1	10	0	0	1	2	179	669	
8:30 AM	22	2	31	34	0	5	31	2	0	32	0	11	0	0	0	0	170	676	
8:45 AM	27	0	39	27	0	10	33	1	0	24	0	9	0	0	1	0	171	681	
Count Total	264	10	205	191	6	41	269	5	0	244	1	62	0	2	3	4	1,307	0	
Peak Hour	All	107	4	124	120	0	23	137	3	0	116	1	41	0	1	2	2	681	0
	HV	3	1	8	7	0	2	9	0	0	4	0	2	0	0	0	1	37	0
	HV%	3%	25%	6%	6%	-	9%	7%	0%	-	3%	0%	5%	-	0%	0%	50%	5%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
7:00 AM	3	2	3	0	8	5	0	0	2	7	3	0	3	3	9
7:15 AM	3	1	1	0	5	3	1	3	1	8	4	2	7	2	15
7:30 AM	3	2	0	0	5	8	0	0	9	17	2	3	5	7	17
7:45 AM	0	1	3	0	4	8	0	0	5	13	4	0	4	4	12
8:00 AM	1	3	1	0	5	2	0	0	6	8	3	3	6	5	17
8:15 AM	7	3	1	1	12	7	0	1	2	10	6	2	7	4	19
8:30 AM	2	1	4	0	7	10	0	3	3	16	2	1	4	6	13
8:45 AM	9	4	0	0	13	3	1	1	5	10	1	3	4	8	16
Count Total	28	17	13	1	59	46	2	8	33	89	25	14	40	39	118
Peak Hour	19	11	6	1	37	22	1	5	16	44	12	9	21	23	65



<b>Two-Hour Count Summaries - Heavy Vehicles</b>																		
Interval Start	Lincoln Way				Lincoln Way				La Playa St				Martin Luther King Jr Dr				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
7:00 AM	1	0	1	1	0	0	2	0	0	2	0	1	0	0	0	0	8	0
7:15 AM	0	0	2	1	0	0	1	0	0	1	0	0	0	0	0	0	5	0
7:30 AM	1	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	5	0
7:45 AM	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	4	22
8:00 AM	0	0	1	0	0	0	3	0	0	0	0	1	0	0	0	0	5	19
8:15 AM	1	1	2	3	0	0	3	0	0	1	0	0	0	0	0	1	12	26
8:30 AM	0	0	1	1	0	0	1	0	0	3	0	1	0	0	0	0	7	28
8:45 AM	2	0	4	3	0	2	2	0	0	0	0	0	0	0	0	0	13	37
Count Total	5	1	12	10	0	2	15	0	0	10	0	3	0	0	0	1	59	0
Peak Hour	3	1	8	7	0	2	9	0	0	4	0	2	0	0	0	1	37	0
<b>Two-Hour Count Summaries - Bikes</b>																		
Interval Start	Lincoln Way			Lincoln Way			La Playa St			Martin Luther King Jr Dr			15-min Total	Rolling One Hour				
	Eastbound			Westbound			Northbound			Southbound								
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT						
7:00 AM	5	0	0	0	0	0	0	0	0	0	0	2	7	0				
7:15 AM	3	0	0	0	1	0	2	1	0	0	0	1	8	0				
7:30 AM	6	0	2	0	0	0	0	0	0	0	1	8	17	0				
7:45 AM	8	0	0	0	0	0	0	0	0	0	1	4	13	45				
8:00 AM	2	0	0	0	0	0	0	0	0	0	0	6	8	46				
8:15 AM	7	0	0	0	0	0	0	1	0	0	0	2	10	48				
8:30 AM	9	0	1	0	0	0	0	3	0	0	0	3	16	47				
8:45 AM	2	0	1	0	1	0	0	1	0	0	1	4	10	44				
Count Total	42	0	4	0	2	0	2	6	0	0	3	30	89	0				
Peak Hour	20	0	2	0	1	0	0	5	0	0	1	15	44	0				
<i>Note: U-Turn volumes for bikes are included in Left-Turn, if any.</i>																		