

SFMTA - TASC SUMMARY SHEET

<p>PreStaff_Date: 5/13/2021 Requested_by: Residents Handled: Tom Folks Section Head : TF <i>TF</i></p>	<p><input type="checkbox"/> Public Hearing Consent <input checked="" type="checkbox"/> Public Hearing Regular <input type="checkbox"/> Informational / Other <small>PH - Regular</small></p>	<p>No objections: _____ Item Held: _____ Other: _____</p>
--	---	--

Location: Clipper Street, between Diamond and Douglass streets

Subject: Speed Limit

PROPOSAL / REQUEST:

RESCIND--25 MPH SPEED LIMIT
ESTABLISH--20 MPH SPEED LIMIT
Clipper Street, from Douglass Street to 280 feet easterly
(Supervisor District 8)

Tom Folks, tom.folks@sfmta.com

As requested by residents, this proposal would lower the speed limit on the steeper section of the 500 block of Clipper Street, which has an 18.57% grade.

BACKGROUND INFORMATION / COMMENTS

Section 22413 of the CVC allows for the establishment of either a 15 mph or 20 mph speed limit on a grade greater than 10% and supported by an Engineering and Traffic Survey.

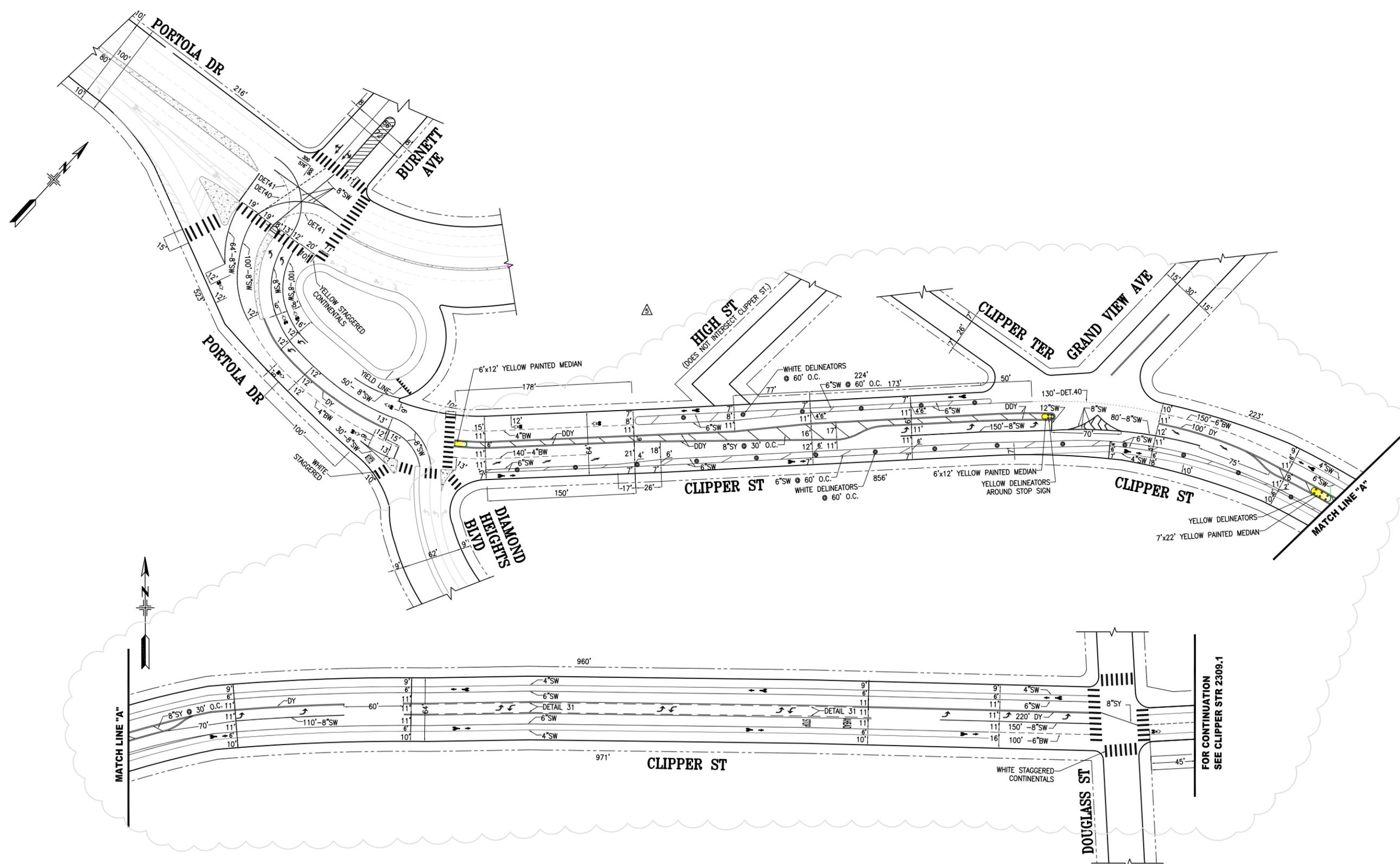
Clipper Street, between Diamond and Douglass streets, has two different grades: the western 280' has an 18.57% grade; the eastern 280' has a 8.93% grade.

The average 85% speed for this block is 27.2 mph, which would normally justify a 25 mph speed limit, but with pedestrian safety and bicycle special conditions, an additional 5 mph reduction can be recommended on the steeper half of the street.

HEARING NOTIFICATION AND PROCESSING NOTES:

ENVIRONMENTAL CLEARANCE BY:

SFMTA Attached Pending



NO.	DATE	DESCRIPTION	BY	APP
1	08/08/14	ADD BUFFERED BIKE LANE, DIAMOND HEIGHTS BLVD. FROM PORTOLA TO DOUGLASS STREET. (SEE STRIPING PLAN FOR DETAILS)	C.BECK	M.SALLABERRY
2	08/08/14	UPGRADE PORTOLA CROSSWALKS TO YELLOW STAGGERED CONTINENTAL	D.YEUNG	B.WOO
3	12/02/11	UPDATE PER FLD 08/01/11: LANE WIDTHS, PAV MARKS, SHARROWS, 8" SW & NT, GUIDELINES	D.YEUNG	B.WOO
4	07/08/11	REPLACED 8" SW LINE WITH YIELD LINE AT PORTOLA OFF-RAMP	C.MONTES	M.VELASCO
5	2/22/08	ADDED BIKE LANES AND SHARROWS, PORTOLA TO DOUGLASS ST.	R.ROQUE	D.CURTIS

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



SUPERSEDES: STR-3515 REV0	APPROVED	SCALE:
SUPERSEDES: STR-2309 REV20	BRIDGET SMITH 12/21/07	1" = 50'
DRAWN: P.LOUIE	DATE: 11/30/07	SENIOR ENGINEER
CHECKED: M.SALLABERRY	DATE: 11/30/07	CITY TRAFFIC ENGINEER
	JACK L. FLECK 12/21/07	DATE: 12/21/07
	CITY TRAFFIC ENGINEER	
		SHEET/SHEETS: 1 OF 1

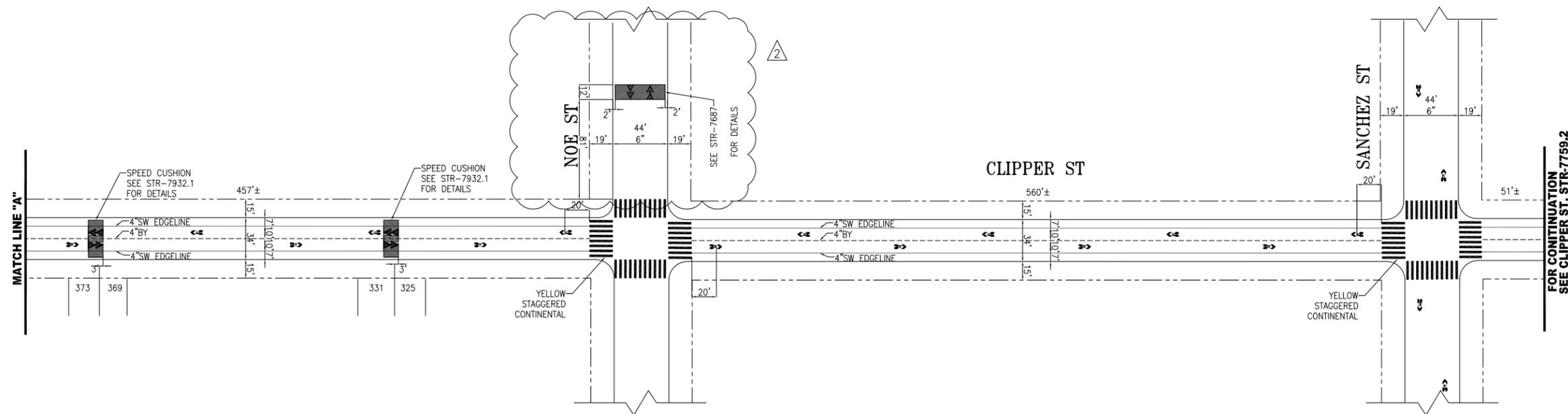
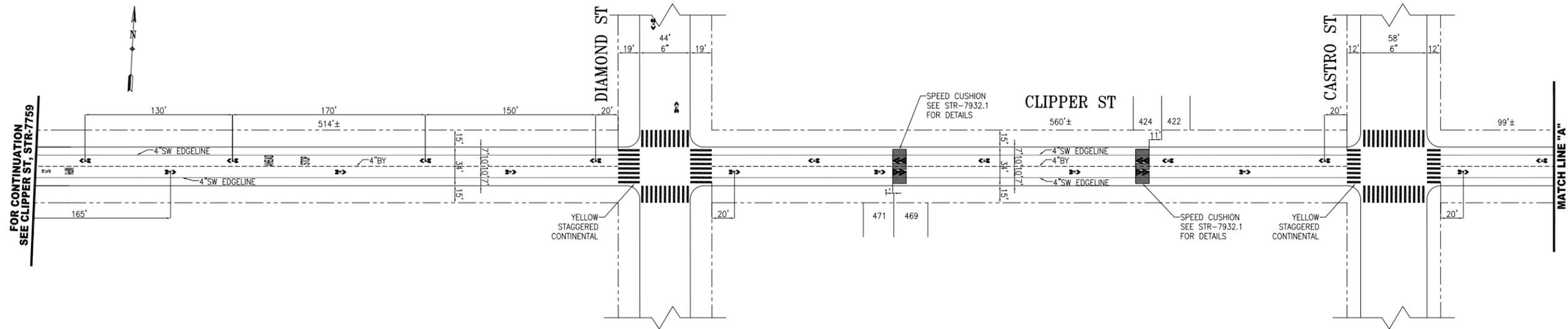
TRAFFIC STRIPING
CLIPPER STREET
PORTOLA DRIVE TO DOUGLASS STREET

CONTRACT NO.
DRAWING NO. STR-7759
FILE NO.
REV. NO. 5

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

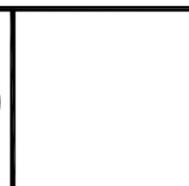
NOTE:

1. ALL SHARED USE LANE MARKINGS SHALL BE 12'-0" FROM CURB FACE TO CENTER OF MARKING AND SPACED AT 150'-0" UNLESS OTHERWISE NOTED



NO.	DATE	DESCRIPTION	BY	APP
Δ	MM/DD/YY	ADDED SPEED HUMP AT NOE ST	A. WRIGHT	B. WOO
Δ	05/04/20	UPDATED SPEED CUSHIONS TO THREE-LUMP DESIGN DIAMOND ST - NOE ST	D. CARR	M. SALLABERRY
Δ	06/22/16	SPEED CUSHIONS (4): DIAMOND ST - NOE ST	K.E. LEUNG	M. SALLABERRY

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



SUPERSEDES: STR-2309.1, REV11	APPROVED
DRAWN: A.HO	DATE: 05/04/16
CHECKED: W.TABAJONDA	DATE: 12/22/16

MIKE SALLABERRY	12/27/16
SENIOR ENGINEER	DATE:
RICARDO OLEA	01/10/17
CITY TRAFFIC ENGINEER	DATE:

SCALE: 1" = 50'
SHEET/SHEETS: 02 OF 03

TRAFFIC STRIPING
CLIPPER STREET
DOUGLASS STREET TO SANCHEZ STREET

CONTRACT NO.
DRAWING NO. STR-7759.1
FILE NO.
REV. NO. 2

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



ENGINEERING AND TRAFFIC SURVEY

I. LOCATION: Clipper Street, between Diamond Street and Douglass Street

Street width is more than 40 feet:

no

This Engineering and Traffic Survey was prepared according to the regulations and procedures in Part 2, Section 2B.13 of the California Manual on Uniform Traffic Control Devices.

This survey was performed on the 13th day of April 2021, at my direction by qualified engineering personnel. The results of the survey are presented in the following synopsis.

II. SPEED SURVEY RESULTS

Date Conducted: Tuesday, April 13, 2021
 Time of Day: 11:23 A.M. – 11:58 A.M.
 Weather Conditions: Overcast
 Traffic Conditions: Free Flow, lighter traffic due to Covid pandemic

85th Percentile Speed

Location 1: Clipper Street, between Diamond Street and Douglass Street
 Westbound: 26.4 mph Eastbound: 28.0 mph

III. COLLISION RATE

(A) Coverage (5-years): 1/1/2016 – 12/31/2020
 (B) Number of Collisions: 3
 (C) 24-Hour Volume: 9,780 vehicles
 (D) Length of Section: 633.34 ft. or 0.12 miles

$$\text{Collision rate} = [(B) \times 10^6] / [(A) \times 365 \times (C) \times (D)] = 1.40 \text{ collisions/MVM}$$



IV. SPECIAL CONDITIONS

None

- V. This survey justifies a speed limit of **25 mph for Clipper Street between Diamond Street and Douglass Street**, as adjusted by applicable provisions of the California Manual on Uniform Traffic Control Devices. **The existing speed limit is 25 mph.**
- VI. I certify that this document is a true and accurate copy of the original on file with the San Francisco Municipal Transportation Agency.

_____ Date _____

Ricardo A. Olea
City Traffic Engineer



SFMTA

24-Hour Volume Calculation

LOCATION: Clipper Street between Diamond Street and Douglass Street

DAY: Tuesday

DATE: 04 / 13 / 2021

TIME OF 10 MIN
COUNT: 11:10 A.M – 11:20 A.M.

WEATHER: Overcast

AREA TYPE: Residential

TRAFFIC
CONDITIONS: Free Flow, lighter traffic due to Covid pandemic

RECORDED BY: Steven Rubino

10 Minute Counts:

Location 1: Clipper Street between Diamond Street and Douglass Street
Westbound: 31 Eastbound: 50

24 Hour Volume:

(A) Location Total Volume = 81

24 Hour Volume = (A) x 6 x 20 = 9,780 vehicles / day

SPEED STUDY FORM

LOCATION CLIPPER STREET BETWEEN DIAMOND STREET AND DOUGLASS STREET

DAY TUESDAY DATE 4-13-2021 TIME: START 11:23a STOP 11:58a

WEATHER OVERCAST NO. LANES 2 RECORDED BY S. RUBINO

COMMENTS

DIRECTION <u>WESTBOUND</u>				DIRECTION <u>EASTBOUND</u>			
MPH	TALLY	NO.	%	MPH	TALLY	NO.	%
OVER				OVER			
49				49			
48				48			
47				47			
46				46			
45				45			
44				44			
43				43			
42				42			
41				41			
40				40			
39				39			
38				38			
37				37			
36		1	100	36			
35				35			
34				34			
33				33		2	100
32				32		5	98
31		3	99	31		1	93
30		2	96	30		2	92
29		3	94	29		5	90
28		2	91	28		8	85
27		7	89	27		4	77
26		15	82	26		13	73
25		16	67	25		18	60
24		19	51	24		10	42
23		13	35	23		12	32
22		4	22	22		5	20
21		7	18	21		8	15
20		3	11	20		3	7
19		3	8	19		2	4
18		2	5	18		1	2
17		2	3	17		1	1
16		1	1	16			
15				15			
UNDER				UNDER			

26.4 mph
85%

28.0 mph
85%

CITY AND COUNTY OF SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
TRAFFIC ENGINEERING
CITIZEN REQUEST CORRESPONDENCE



Request No.	21-2107	Section	OPS
TSC No.		Staff Assigned	
Director's No.		Due Date	
Mayor's No.		Neighborhood	
Requested Date	3/19/2021	School Name	
Received Date	3/19/2021	Organization	

Firm	
Requested By	Tricia Tulipano
Address	
City/State/Zip	San Francisco, CA
Letter Subject	signs, speed limit

Subject Location	Work Description
500 block of Clipper Street	

Additional Correspondence		Legislation	Action	Date
From/To	Date			
		TASC		
		Public Hearing		
		SFMTA Board		
		Board Committee		
		Board of Sups		
		Mayor's		
		Res/Ord No.		

Comment

Remarks