

Synopsis – Safe Routes to School/Green Infrastructure Project (SRTS/GI)

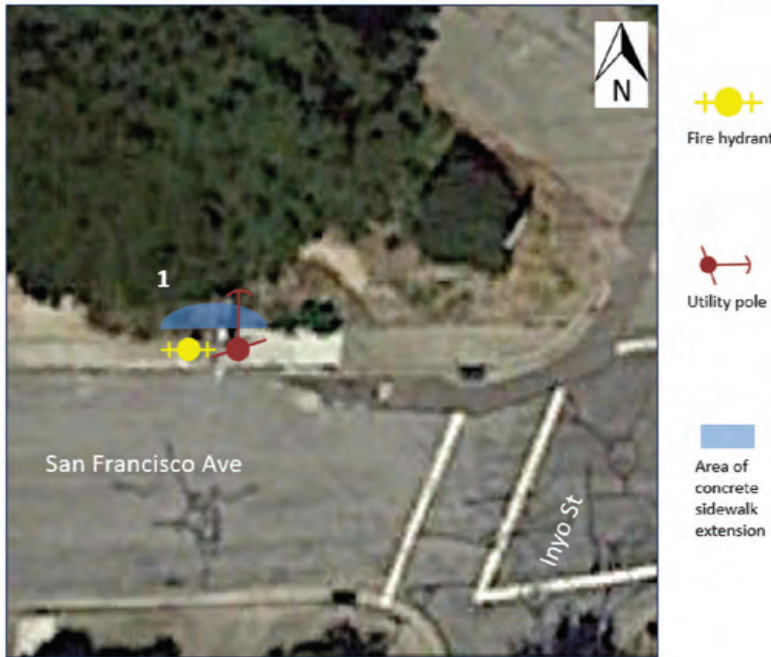
The SRTS/GI is the continuation of the city’s efforts to provide safe routes for our schoolchildren and bicycle/pedestrians, which has included both the city’s self-funding efforts and the receipt of multiple grants for safety enhancements for these users. In recent history, this included the Council’s 12/18/14 approval of the Complete Streets and Safety Committee’s recommended Safe Routes to School Plan, the 10/15/15 award of a design contract for a citywide Bicycle-Pedestrian Master Plan, and the 2018-2020 budget funding for construction of the SRTS plan.

In late 2017, the City/County Association of Governments of San Mateo County (C/CAG) announced the availability of funds to install green infrastructure improvements integrated with safe routes to school improvements. Staff applied for these funds, and Council approved the funding agreement with C/CAG in early 2018. On 10/18/18, the Council awarded a design contract for the inclusion of green infrastructure improvements into the SRTS design staff had completed. This last effort resulted in the project now before the Council.

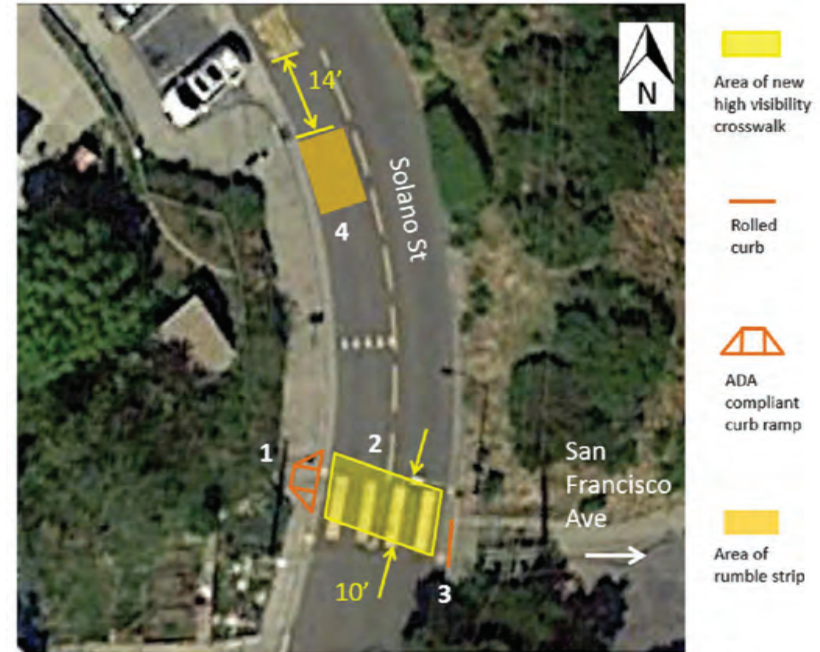
Staff has conducted significant outreach to adjacent property owners/businesses and the school district via direct meetings, phone calls, teleconference meetings, and in person meetings. The project will impact three (3) parking spaces in the Visitacion business corridor; however, these lost spaces will be more than compensated for after the Brisbane Inn parking lot is cleared of the construction remodel storage containers, which will allow the city to finalize its monthly lease for shared parking in that space.

The attached selected drawings from the plans show the following:

- Pages 2-9 New striping as proposed in the approved SRTS plan
- Page 10 New 15 MPH zones adjacent to the schools (also from the SRTS)
- Page 11 Wayfinding marker routes to identify recommended “safe” routes for pedestrians
- Pages 12-14 Location of GI bioretention basins



DETAIL A — San Francisco Ave/Inyo St



DETAIL B — Solano St/San Francisco Ave

Notes:

1. Remove landscaping and install semi-circular concrete sidewalk extension bypass path behind fire hydrant and utility pole, underneath utility pole anchor. Size of extension shall be 16' in length and 4' in width at the widest point.

Notes:

1. Install ADA compliant curb ramp in 7' wide portion of sidewalk per Caltrans Std. Plan A88A.
 2. Remove existing crosswalk and striping in gutters and restripe new 10' wide yellow angled high visibility crosswalk.
 3. Replace 6' of existing curb in front of staircase with rolled curb.
 4. Install set of ten (10) polymer rumble strips 9' in width across the travel lane. Each rumble strip shall be spaced 1.5' apart.

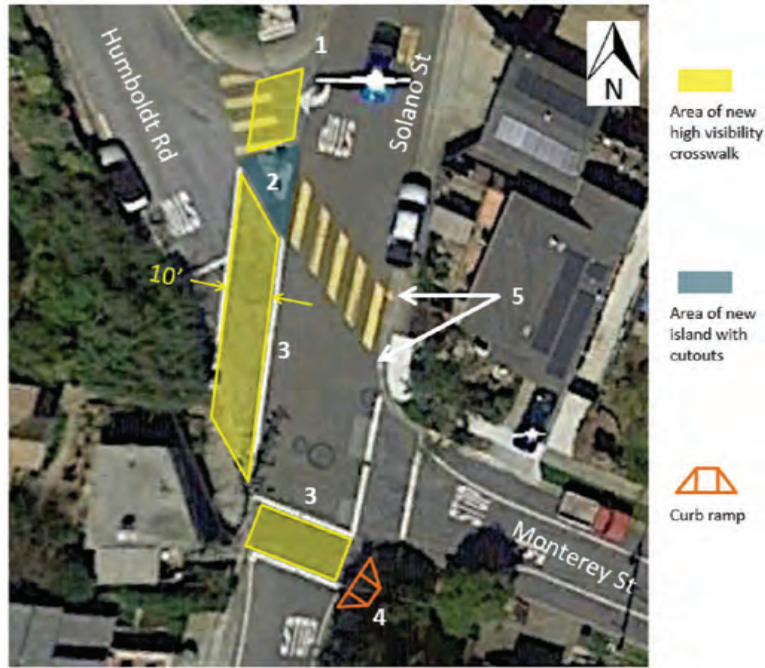
DETAILS
 SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT
 BRISBANE CALIFORNIA

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PRIVATE DEVELOPMENT	TRANSPORTATION
STREETS AND TRAFFIC (SEWER SERVICES)	SANITARY
STREETS AND TRAFFIC (TRAFFIC OPERATIONS)	STORM
PARKS AND RECREATION	ELECTRICAL
	CONSTRUCTION
	SURVEYS



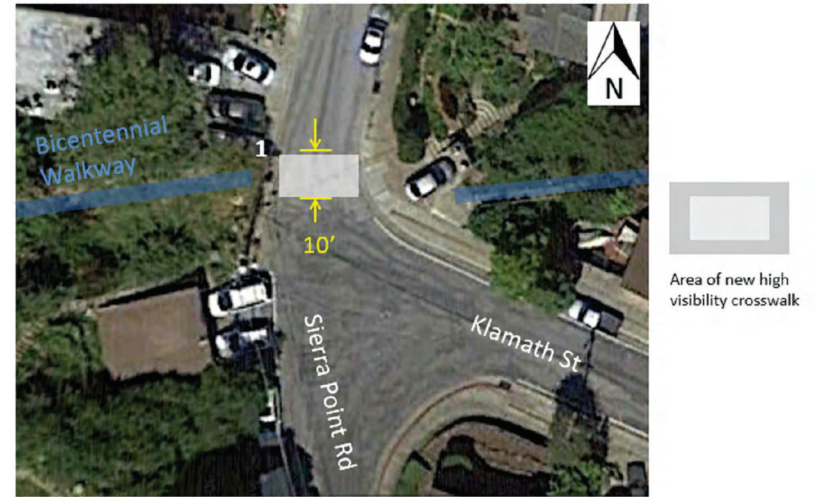
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CHECKED BY: KK	
PROJ. ENGR: KAREN KINSER	
DATE: SEPT. 30, 2019	
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SHEET NO: 3 OF 51 SHEETS	



DETAIL C — Solano St/Monterey St/Humboldt Rd

Notes:

1. Remove northern crosswalk leg and restripe 10' wide yellow high visibility crosswalk parallel to Solano St. Crosswalk shall consist of 24" stripes with 24" spacing in between. Remove right turn arrow legend.
2. Remove existing island and install larger island with three passageway cutouts per Caltrans Std. Plan A88B. See Detail E for dimensions and layout.
3. Remove existing crosswalk lines and install 10' wide yellow high visibility crosswalk. Crosswalk shall consist of 24" stripes with 24" spacing in between.
4. Install curb ramp (non-ADA compliant).
5. Remove pieces of existing striping from gutter.



DETAIL D — Sierra Point Rd/Klamath St

Notes:

1. Install white high visibility crosswalk 10' in width. Crosswalk shall consist of 24" stripes with 24" spacing in between.

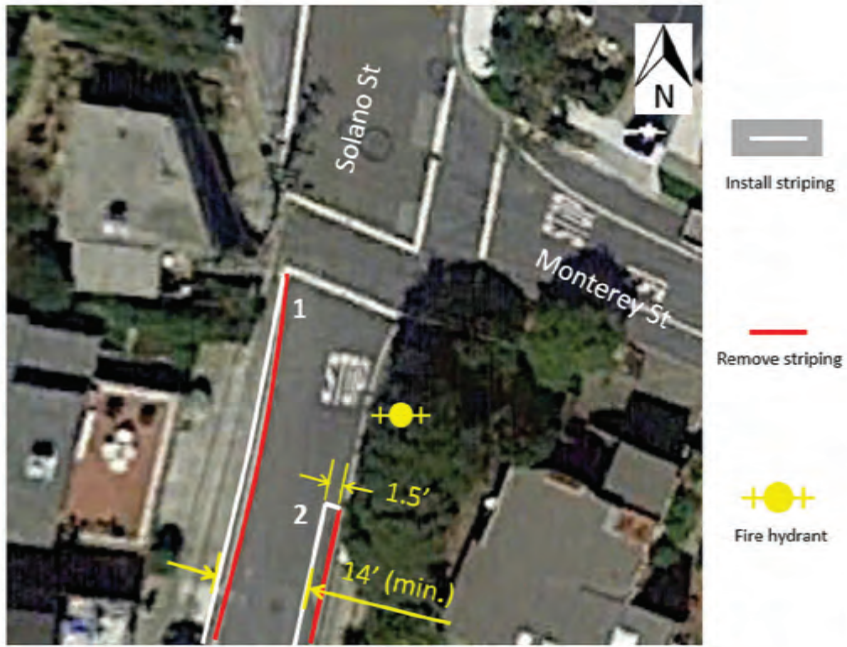
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BRISBANE CALIFORNIA

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PRIVATE DEVELOPMENT	TRANSPORTATION
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STREETS AND TRAFFIC (TRAFFIC OPERATIONS)	STORM
PARKS AND RECREATION	ELECTRICAL
	CONSTRUCTION
	SURVEYS



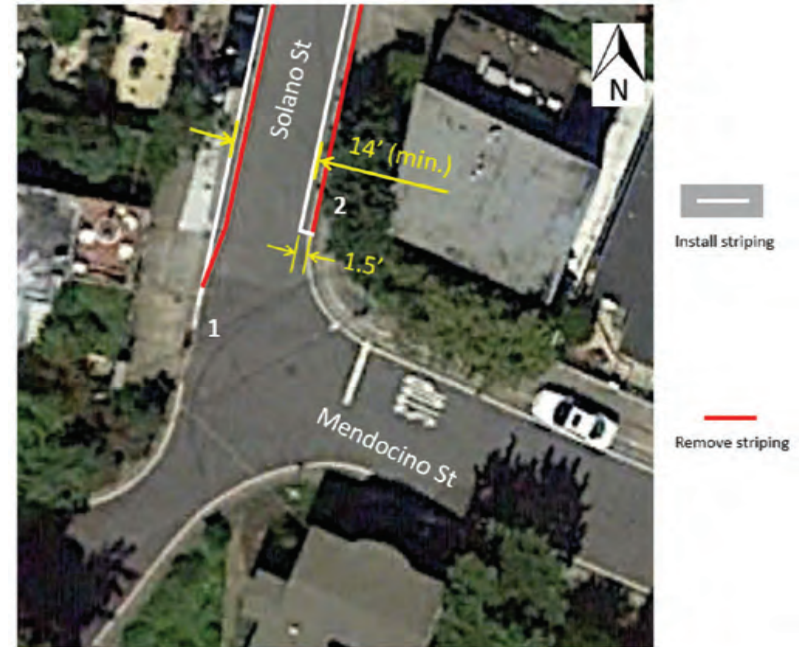
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DETAIL F – Solano St/Monterey St

Notes:

1. Remove existing west side 4" white edge line and restripe offset to the west, adjacent to gutter.
2. 15' south of fire hydrant, remove existing white edge line and restripe at 1.5' offset to the west.



DETAIL G – Solano St/Mendocino St

Notes:

Continued from Detail F –

1. Terminate west edge line restriping/removal at drain inlet to the south.
2. Terminate east edge line restriping/removal at beginning of curve.

DETAILS

SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT

BRISBANE

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PRIVATE DEVELOPMENT
STREETS AND TRAFFIC
(SEWER SERVICES)

TRANSPORTATION
SANITARY
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ELECTRICAL
CONSTRUCTION
SURVEYS



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Utility pole

Area of concrete sidewalk extension/replacement



Area of concrete sidewalk extension/replacement

Bypass drain pipe

DETAIL H — Glen Pkwy between San Benito Rd/San Bruno Ave

Notes:

1. Remove and replace 8' section of sidewalk around existing utility pole and add semi-circular sidewalk extension in parking area.
2. Sidewalk extension shall be 4' in width at the widest point. Curb and gutter shall be monolithic with sidewalk and shall be Caltrans Type A2-6 modified to match existing curb and gutter.
3. Install 4" cast iron bypass drain pipe within concrete extension in location of existing gutter.

DETAILS

SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT

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CALIFORNIA

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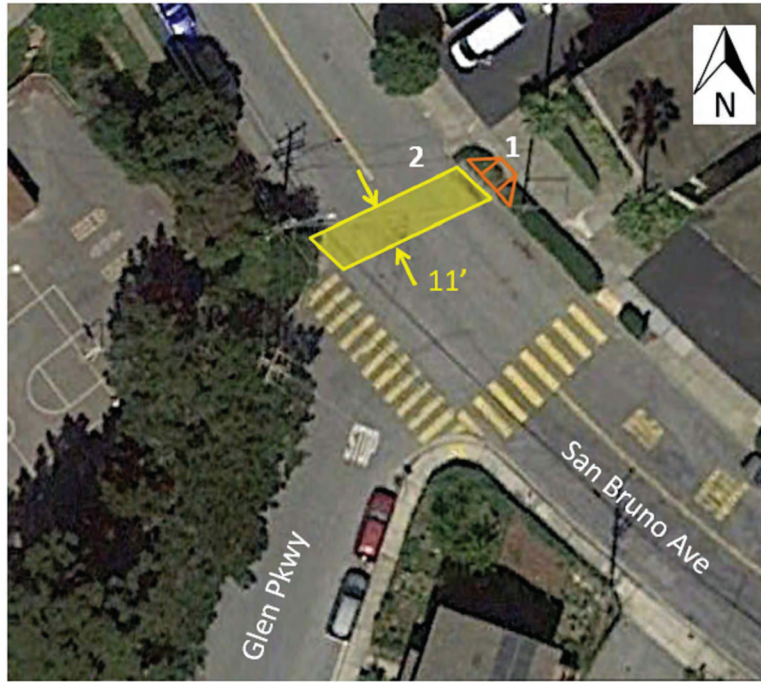
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SURVEYS _____



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SHEET NO: 7 OF 51 SHEETS

FILE NO.



 Area of new high visibility crosswalk

 ADA compliant curb ramp

DETAIL I – San Bruno Ave/Glen Pkwy

Notes:

1. Remove landscaping and install ADA compliant curb ramp per Caltrans Std. Plan A88A.
2. Install 11' wide yellow high visibility crosswalk at southern leg of intersection.



 ADA compliant curb ramp

DETAIL J – Glen Pkwy/San Benito Rd

Notes:

1. Install ADA compliant curb ramp per Caltrans Std. Plan A88A.

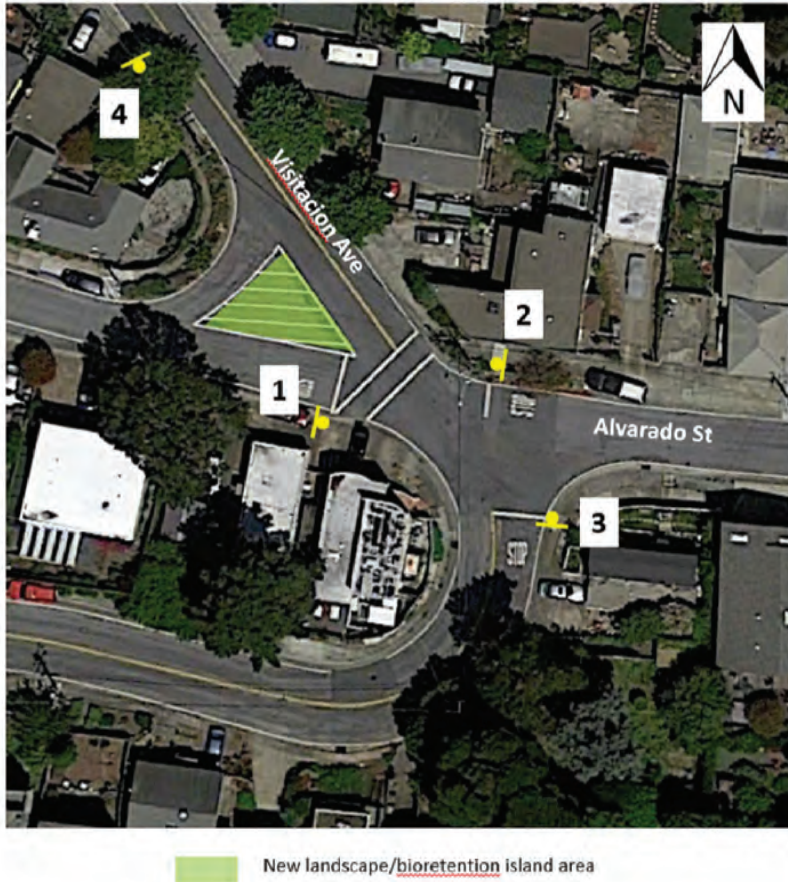
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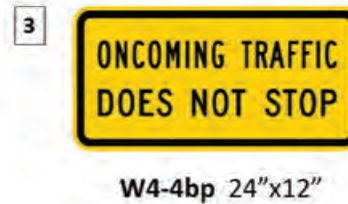
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SHEET NO: <u>8</u> OF <u>51</u> SHEETS	



SIGN DETAILS



Notes:

1. Replace existing pole with taller pole. Reinstall existing stop sign/no stopping sign and install new warning plaque on the same pole to minimum mounting height of 7'.

SIGNING PLAN – VISITACION/ALVARADO
SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT

BRISBANE

CALIFORNIA

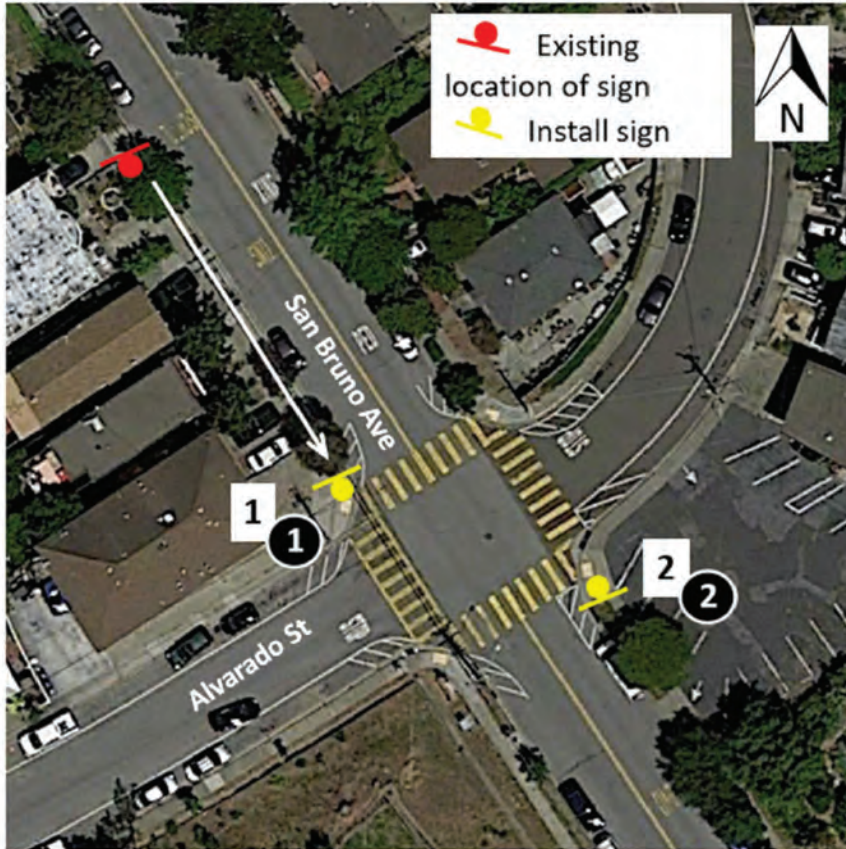
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(TRAFFIC OPERATIONS)	_____	CONSTRUCTION	_____
PARKS AND RECREATION	_____	SURVEYS	_____



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SHEET NO: 10 OF 51 SHEETS	



SIGN DETAILS



W16-7P (yellow green) 24"x12"



S1-1 (yellow green) 36"x36"
W16-7P (yellow green) 24"x12"

Notes:

- 1 Move existing S1-1 sign and pole to intersection. Remove existing "Ahead" sign and speed limit sign. Add new W16-7p.
- 2 Install new signs and pole.

SIGNING PLAN – SAN BRUNO/ALVARADO
SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT

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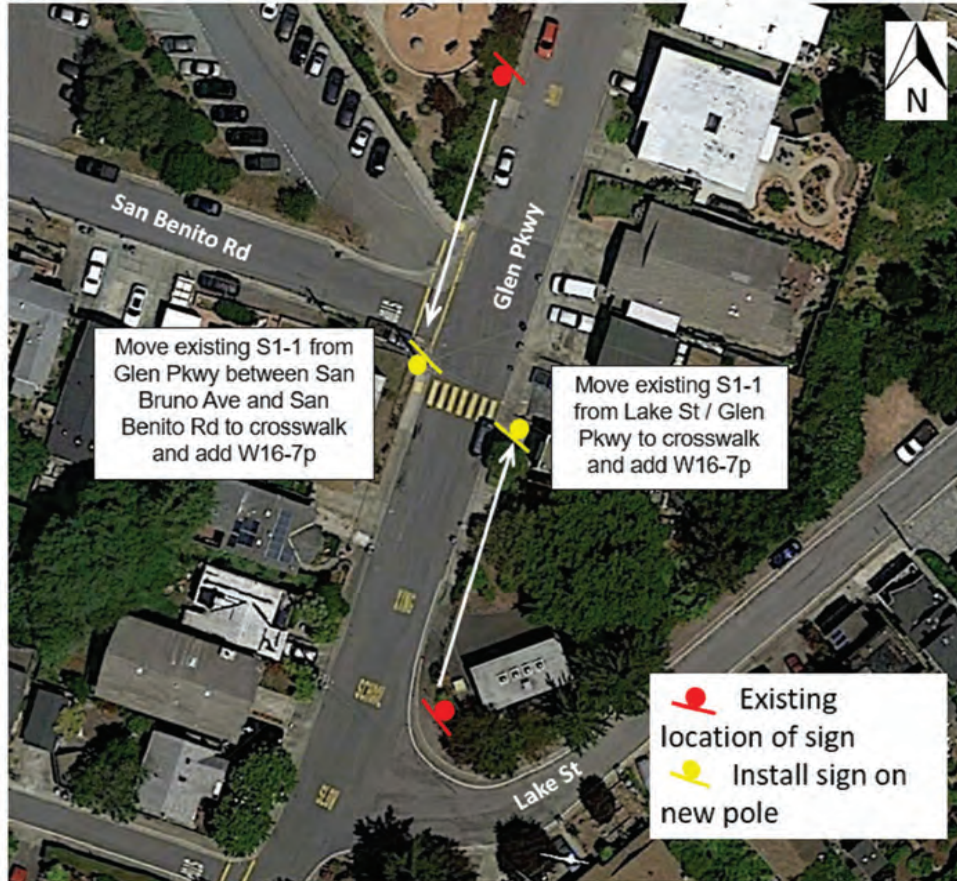
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SIGN DETAILS



EXISTING

NEW

W16-7P (yellow green) 21"x15"

Notes:

- Existing poles shall remain in place.

SIGNING PLAN – SAN BENITO/GLEN PKWY
SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT

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PARKS AND RECREATION



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PROPOSED 15 MPH SPEED LIMITS WITHIN SCHOOL ZONES

Attachment B

Disclaimer: Information displayed here is for reference only. For precise location information, consult official records. Printed: Wed Jul 16 2014 09:22:34 AM.

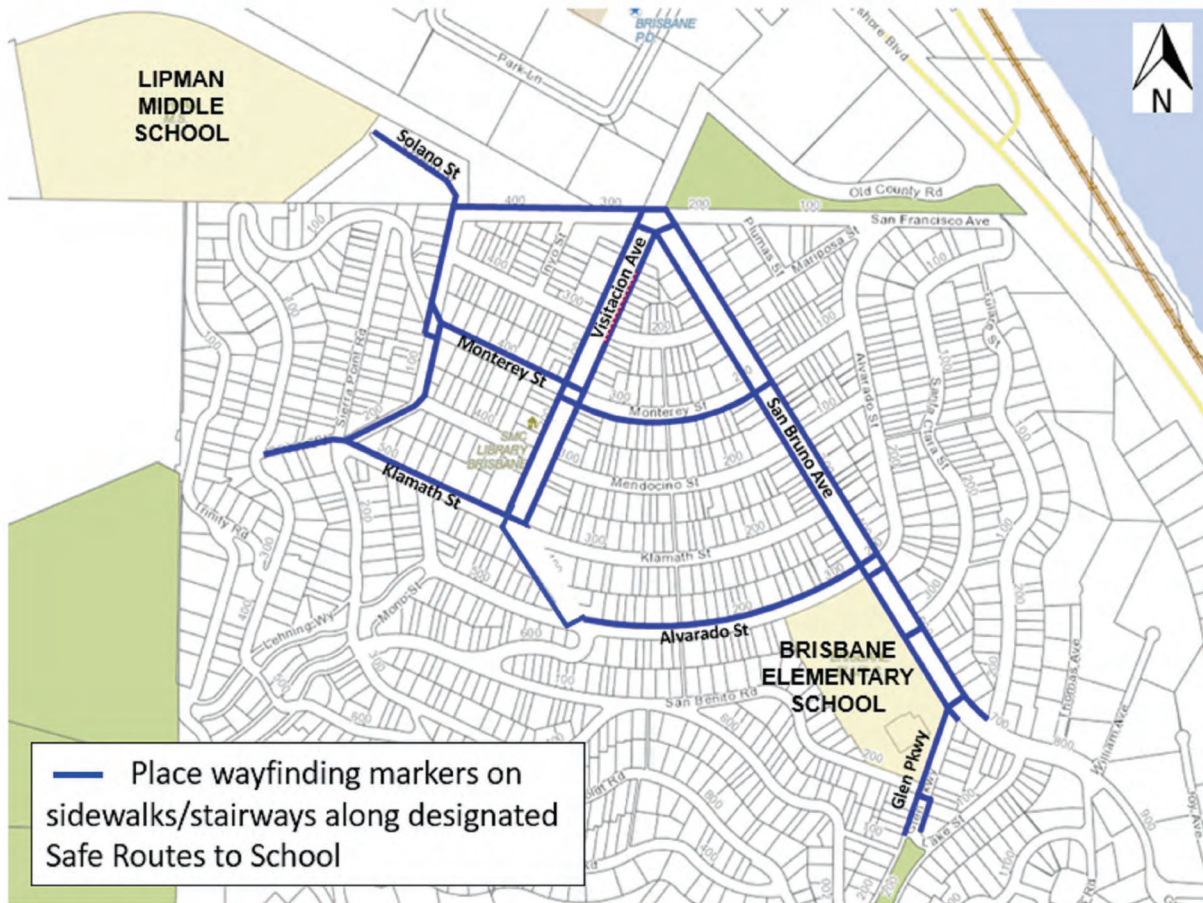
LIPMAN

Solano St from Humboldt Rd/
Monterey St to end

San Bruno Ave from Alvarado St to Tulare St
Glen Park Way from San Bruno Ave to Lake St
San Benito Rd from Glen Park Way to 220 ft west of Glen Park Way

BES





Notes:

1. Install markers spaced no more than 50 ft apart. Markers shall be placed at each intersection corner on which Safe Routes to Schools are located.

Grind recess areas 4" in diameter and 1/8" in depth so that markers can be installed flush with surrounding concrete grade. The City will furnish markers.

WAYFINDING MARKER LAYOUT
SAFE ROUTES TO SCHOOLS/GREEN INFRASTRUCTURE PROJECT

BRISBANE

CALIFORNIA

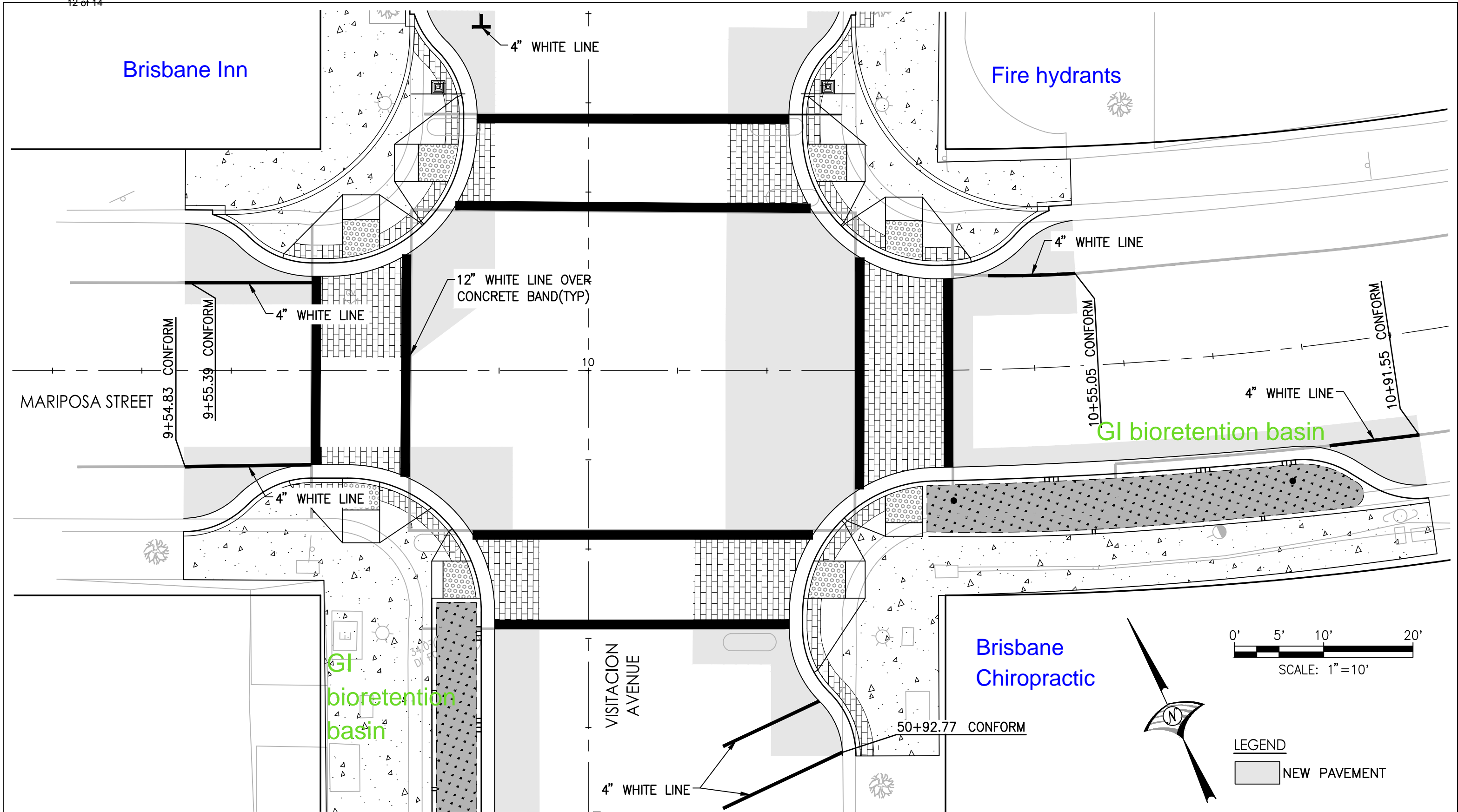
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**STRIPING PLAN – VISITACION AVE
AND MARIPOSA ST**
SAFE ROUTES TO SCHOOLS PROJECT
BRISBANE CALIFORNIA

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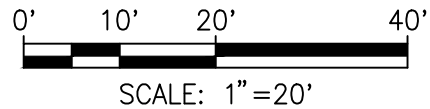


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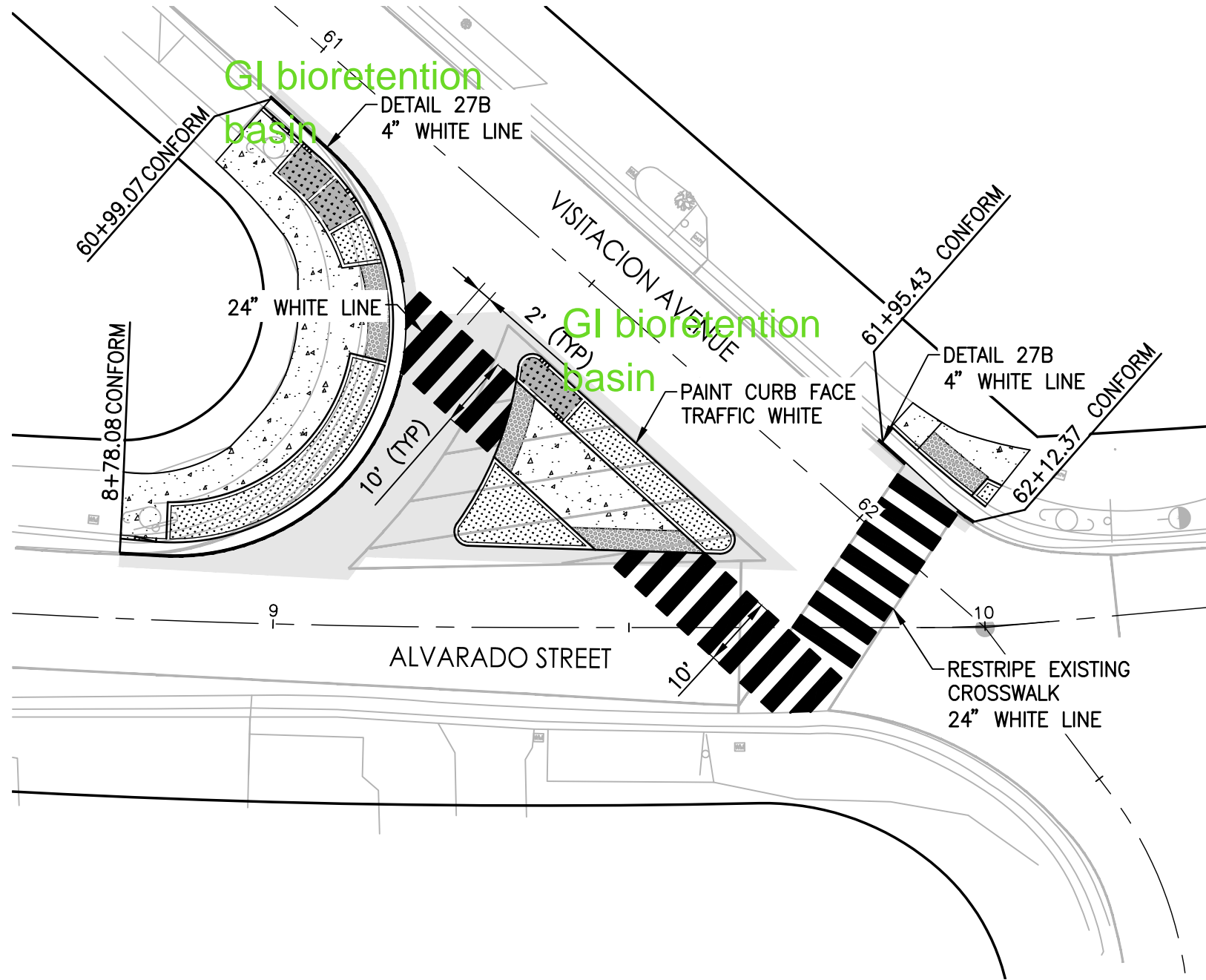
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LEGEND

NEW PAVEMENT



**STRIPING PLAN – VISITACION AVE
AND ALVARADO ST
SAFE ROUTES TO SCHOOLS PROJECT**
BRISBANE CALIFORNIA

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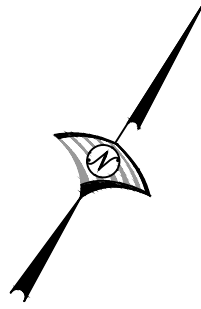
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SCALE: 1"=20'

LEGEND

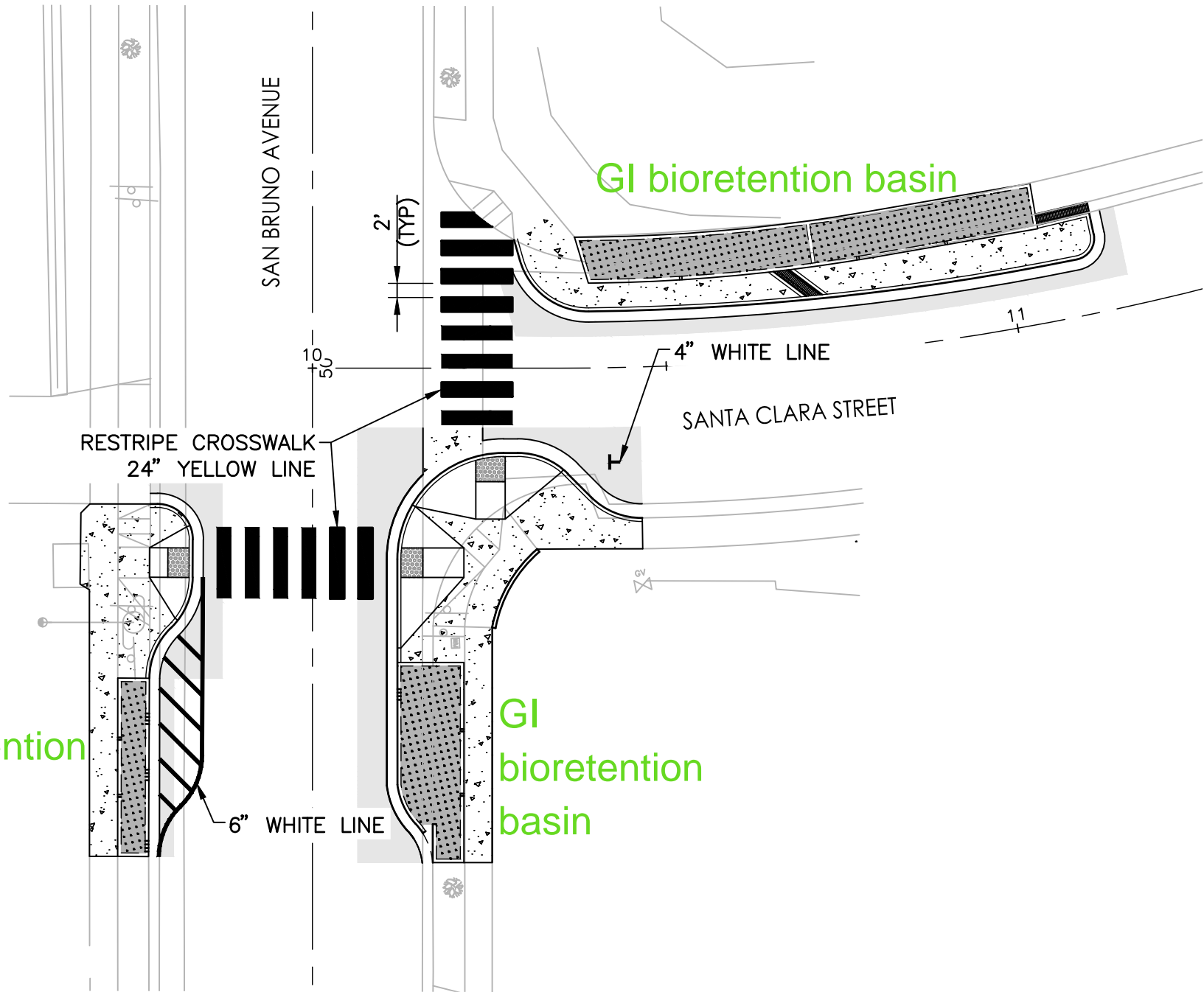
NEW PAVEMENT

BES

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**STRIPING PLAN – SAN BRUNO AVE
AND SANTA CLARA AVE
SAFE ROUTES TO SCHOOLS PROJECT**

BRISBANE

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