

SFMTA

Municipal Transportation Agency



Mid-Richmond Traffic Calming Project

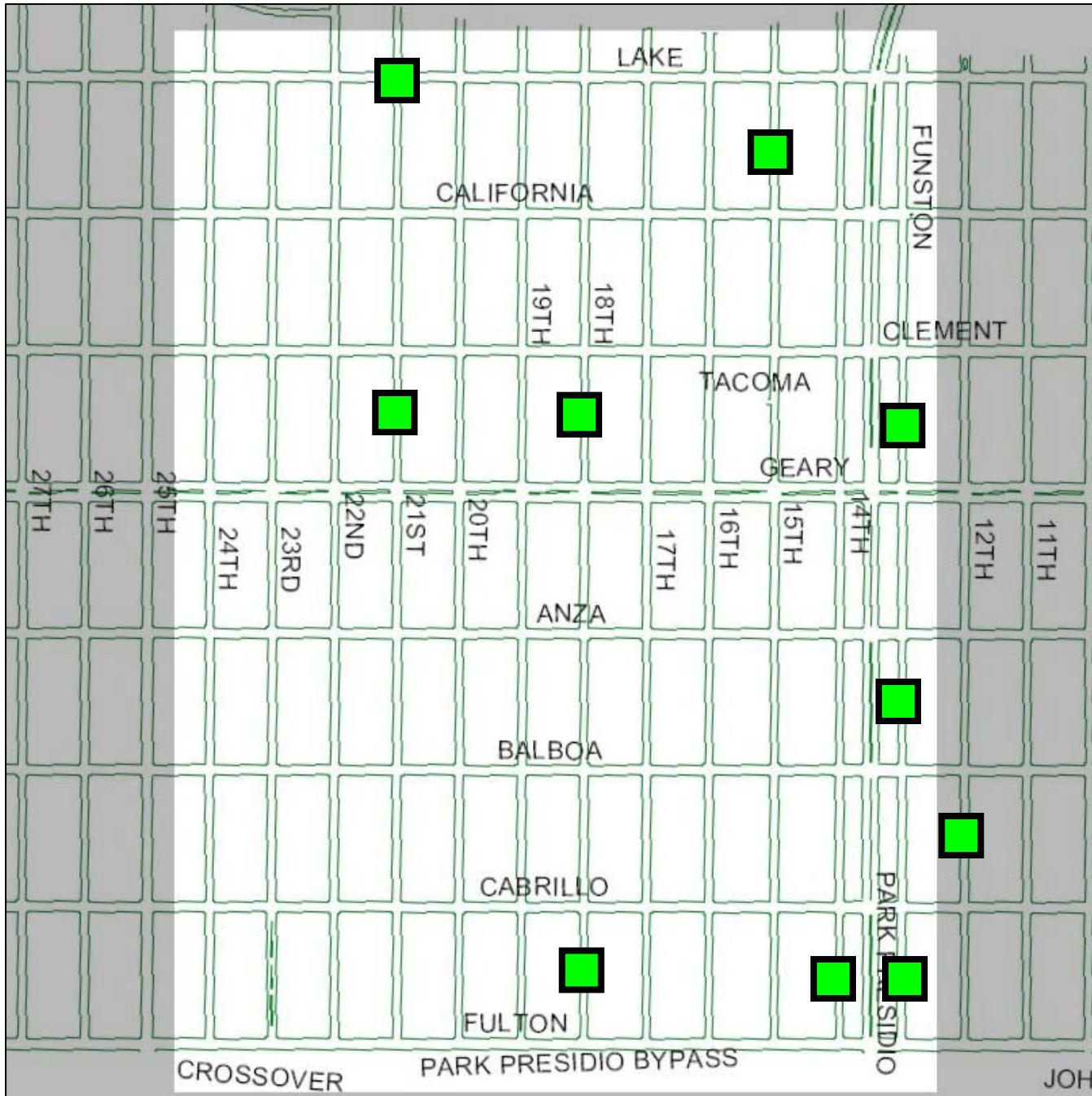


10 | 02 | 2008 | SAN FRANCISCO, CALIFORNIA

Meeting Tonight

- **Review early stages of the project**
- **Discuss Community Working Group efforts**
- **Present and discuss Draft Traffic Calming Plan**
- **Next steps**

Initial Community Contact



Applications



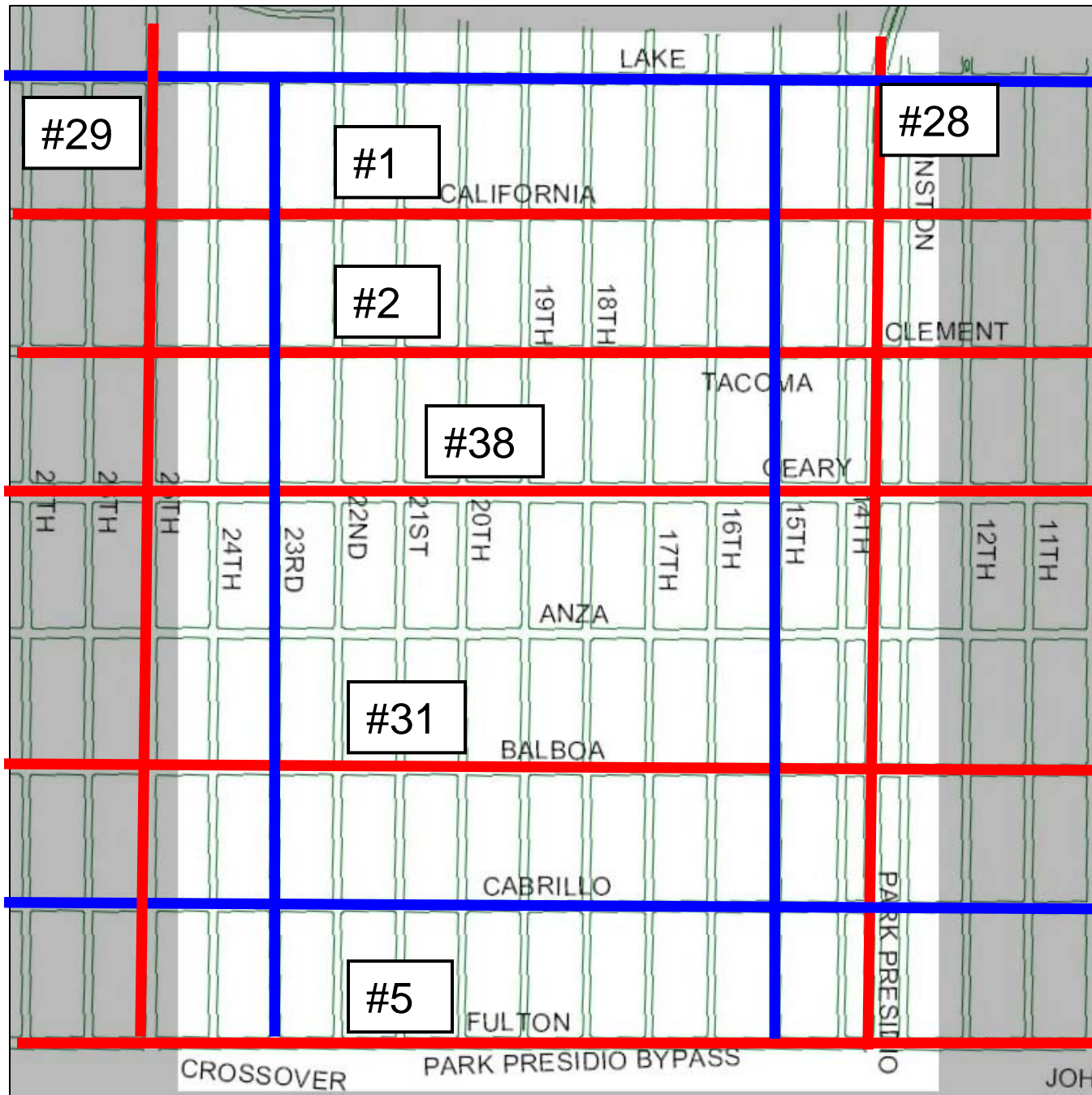
Community-Wide Meeting

Traffic Calming Defined

Combination of self-enforcing physical measures to improve safety on the streets

Objectives:

- Reduce speeding and cut through
- Improve pedestrian/bike safety and access
- Increase driver awareness
- Prevent shifting the problem
- Enhance aesthetics
- Education and enforcement, too

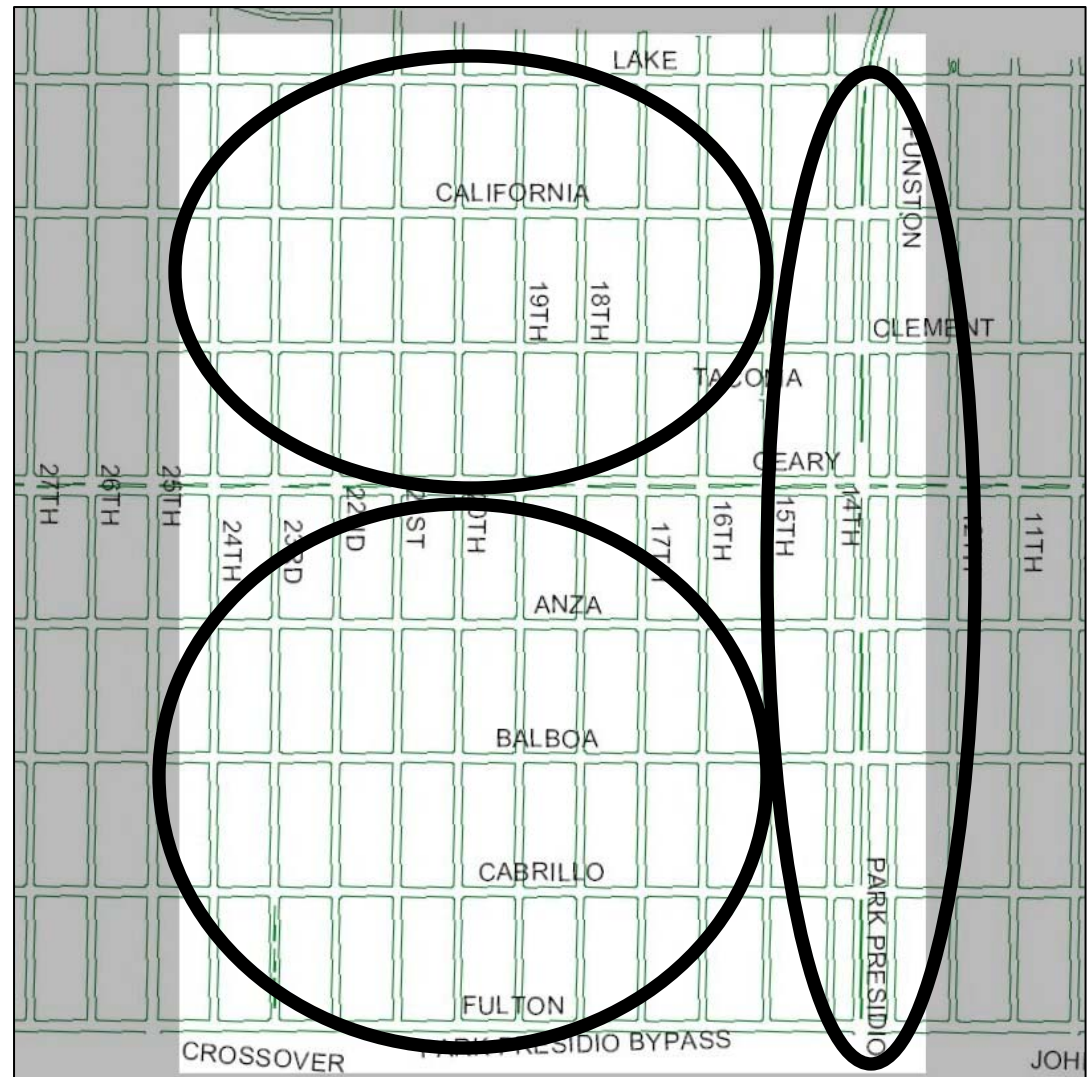


Muni Lines

Bike Routes

Three Projects

- Park Presidio Boulevard
- North of Geary Boulevard
- South of Geary Boulevard

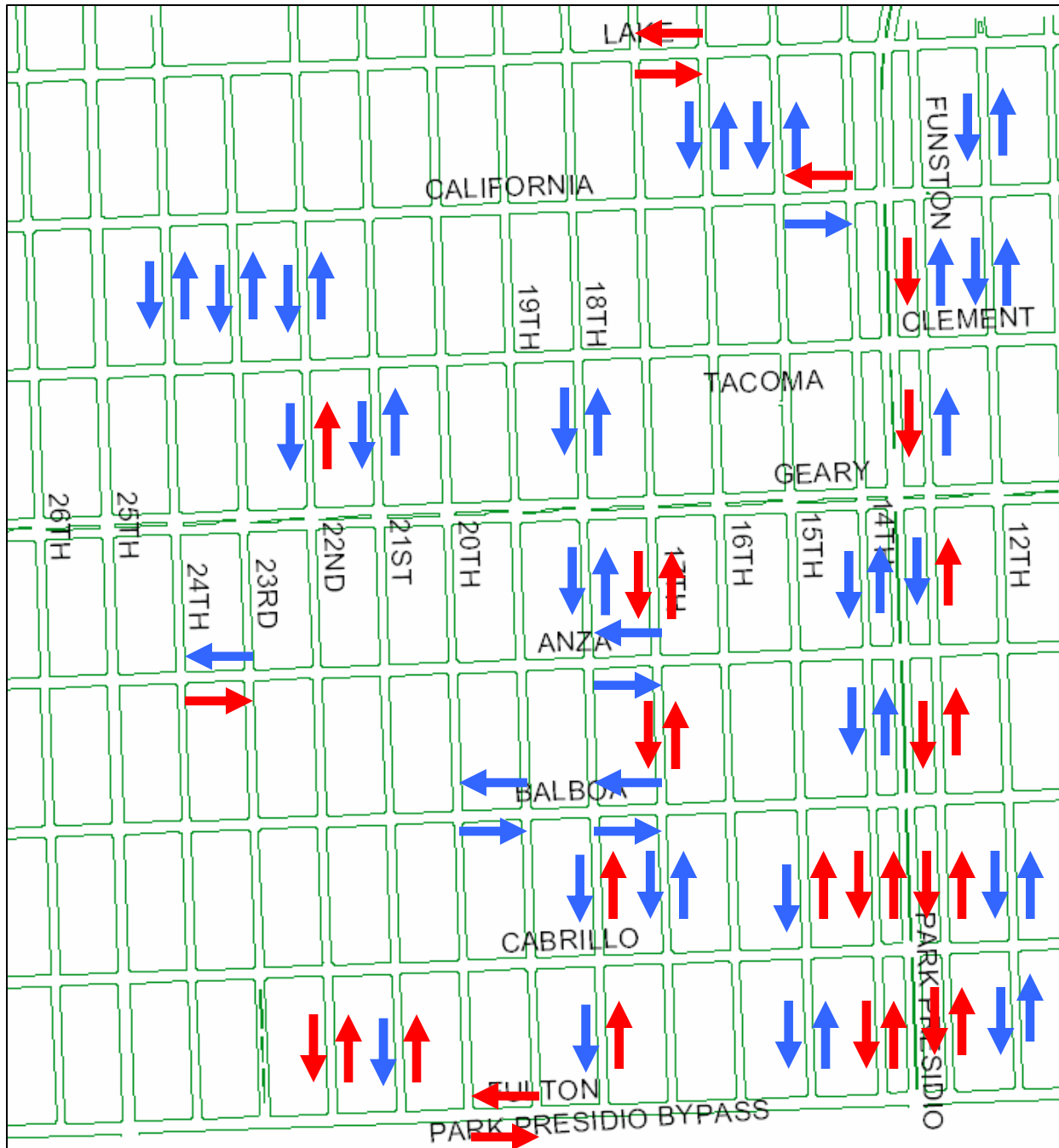


Community Working Groups

- **Residents applied to be a part of the group**
- **Attempt was made to get a diverse group from throughout the project area**
- **Working Group members should be thanked for their insight and dedication**

Community Working Group Meeting #1

- Reviewed and discussed comments from surveys and first community-wide meeting
- Helped prioritize locations for speed and volume data collection



Speed Data

↑ Above Speeding Threshold

↑ Below Speeding Threshold

Community Working Group Meeting #2

- Reviewed speed and volume data
- Discuss traffic calming toolbox
- Discuss appropriate measures for locations

Various Considerations

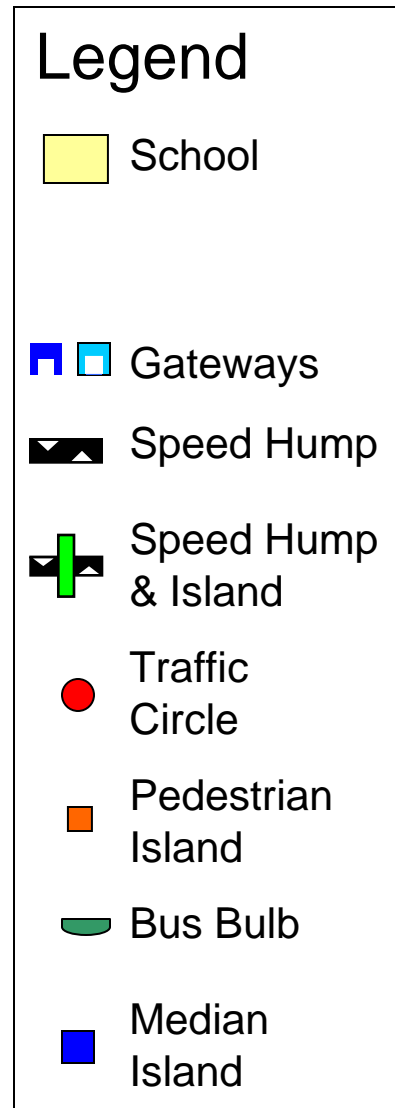
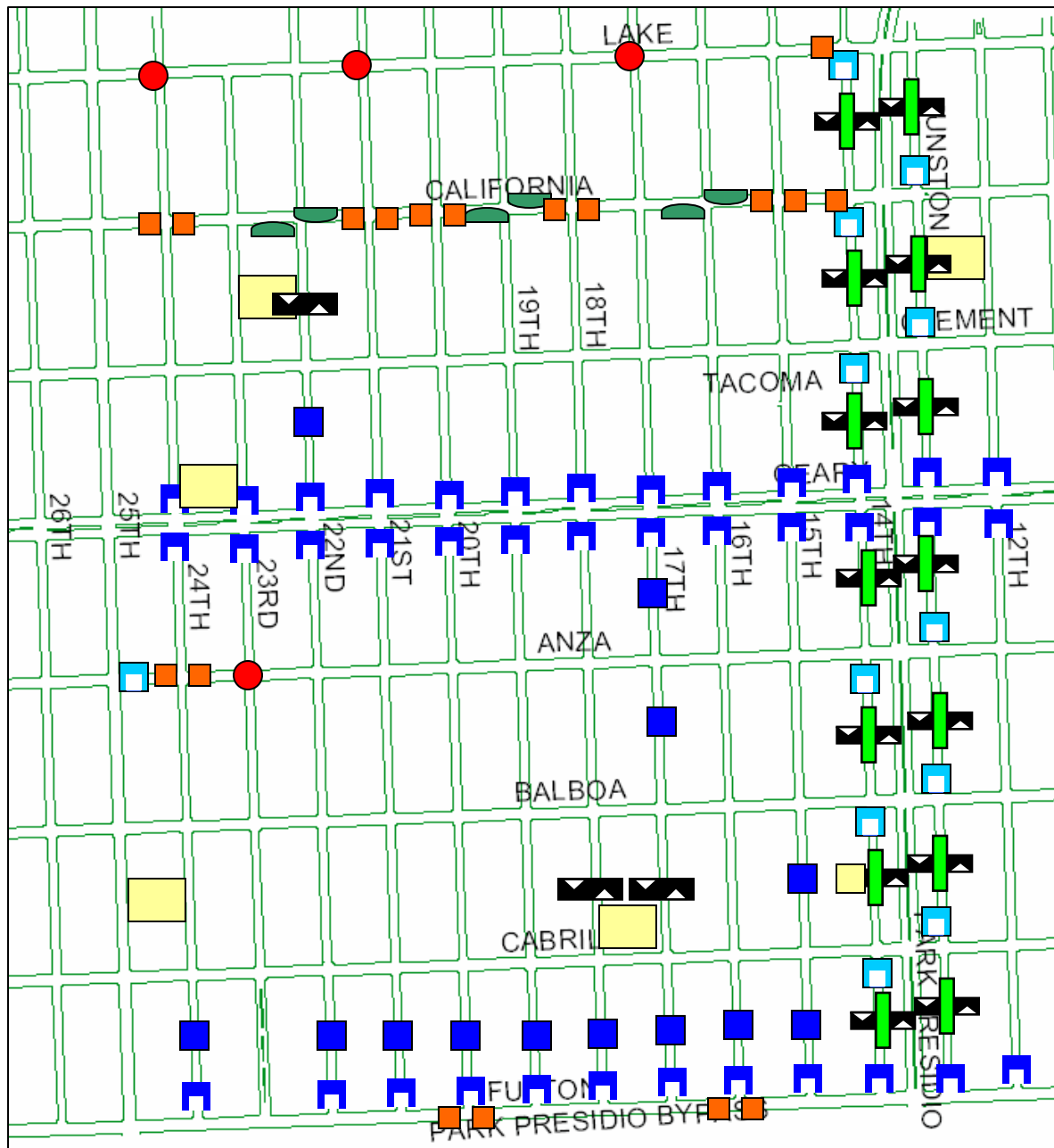
- **Speeds**
- **Pedestrian generators**
- **STOP sign patterns**
- **Collision history**
- **Visibility**
- **Street grades**
- **Transit Performance**
- **Nearby projects**
- **Truck Traffic**
- **Cut Through Traffic**

Community Working Group Meeting #3

- **Met with all 3 working groups in one meeting**
- **Reviewed and discussed Draft Traffic Calming Plan**

Draft Traffic Calming Plan

Developed with the Community Working Groups



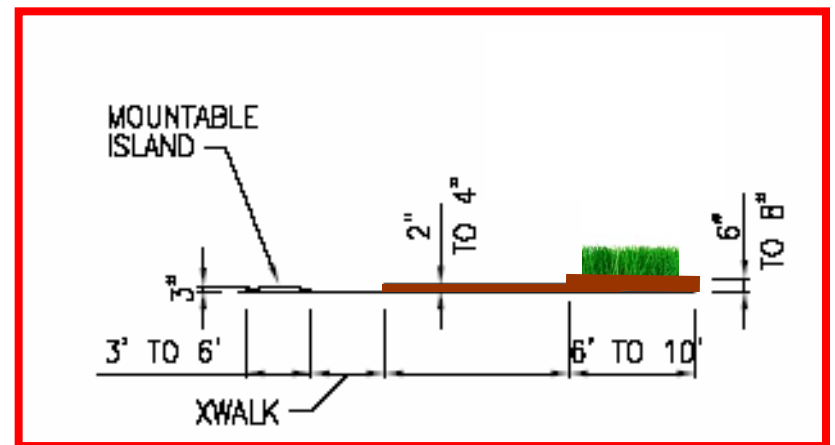
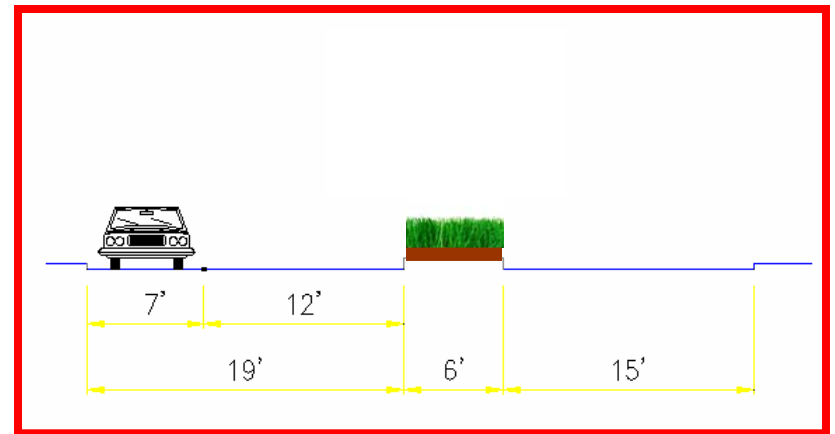
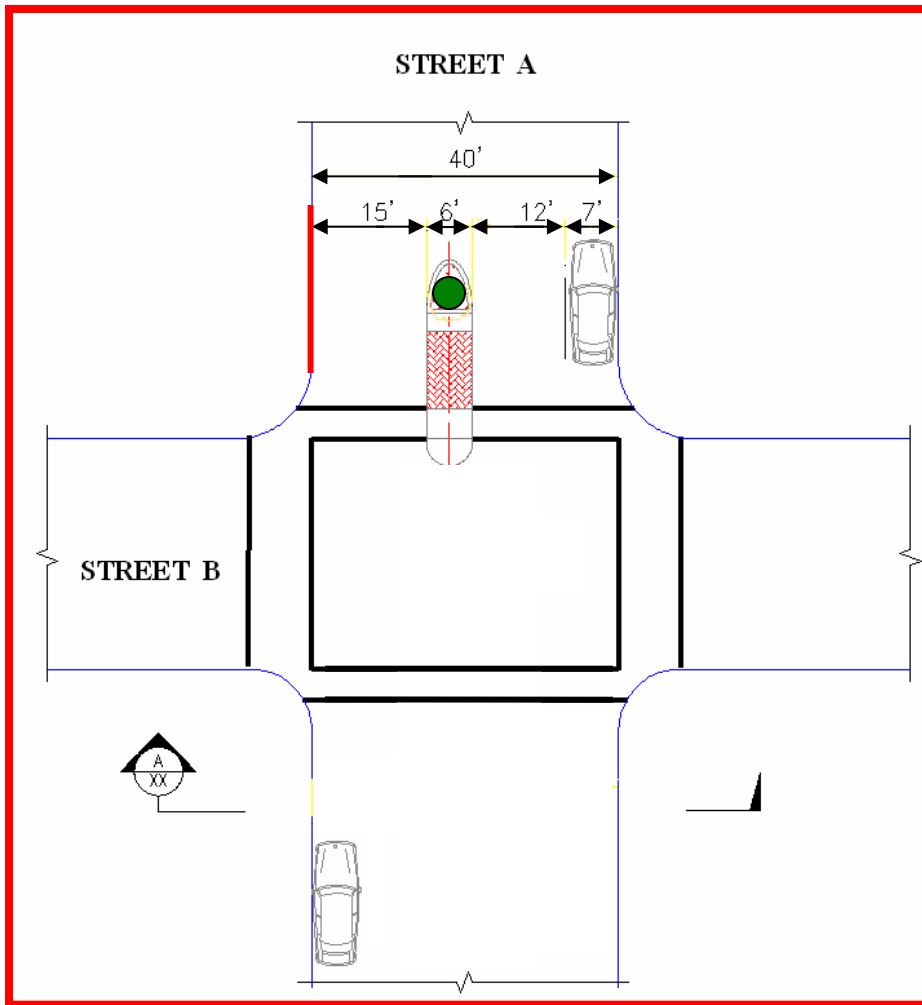
Gateway Islands

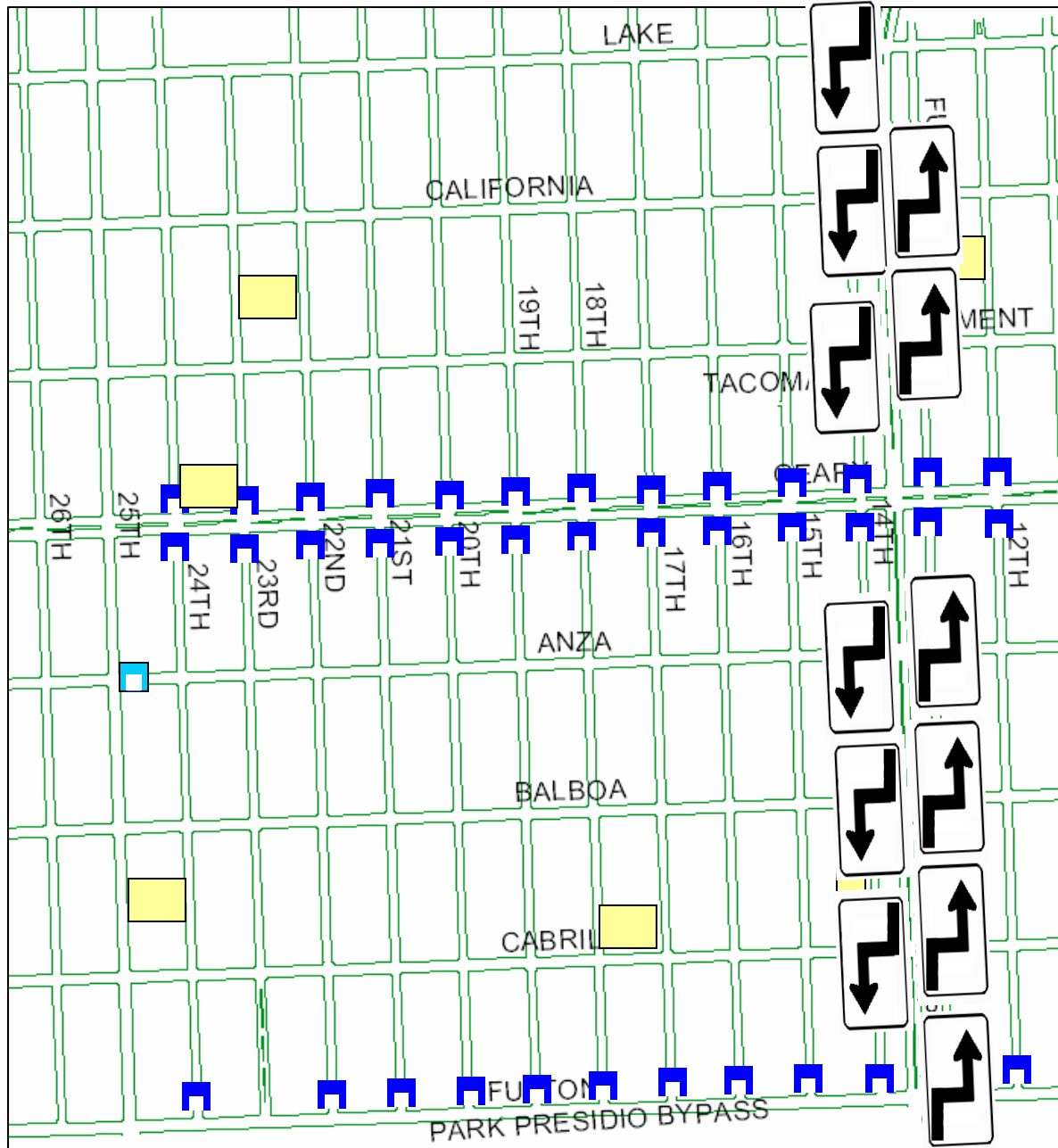


Jordan Avenue at Geary Boulevard



- **Slows turning traffic**
- **Pedestrians cross one direction at a time**
- **Adds to aesthetics with landscaping and stamped concrete**

Gateway Islands





Legend

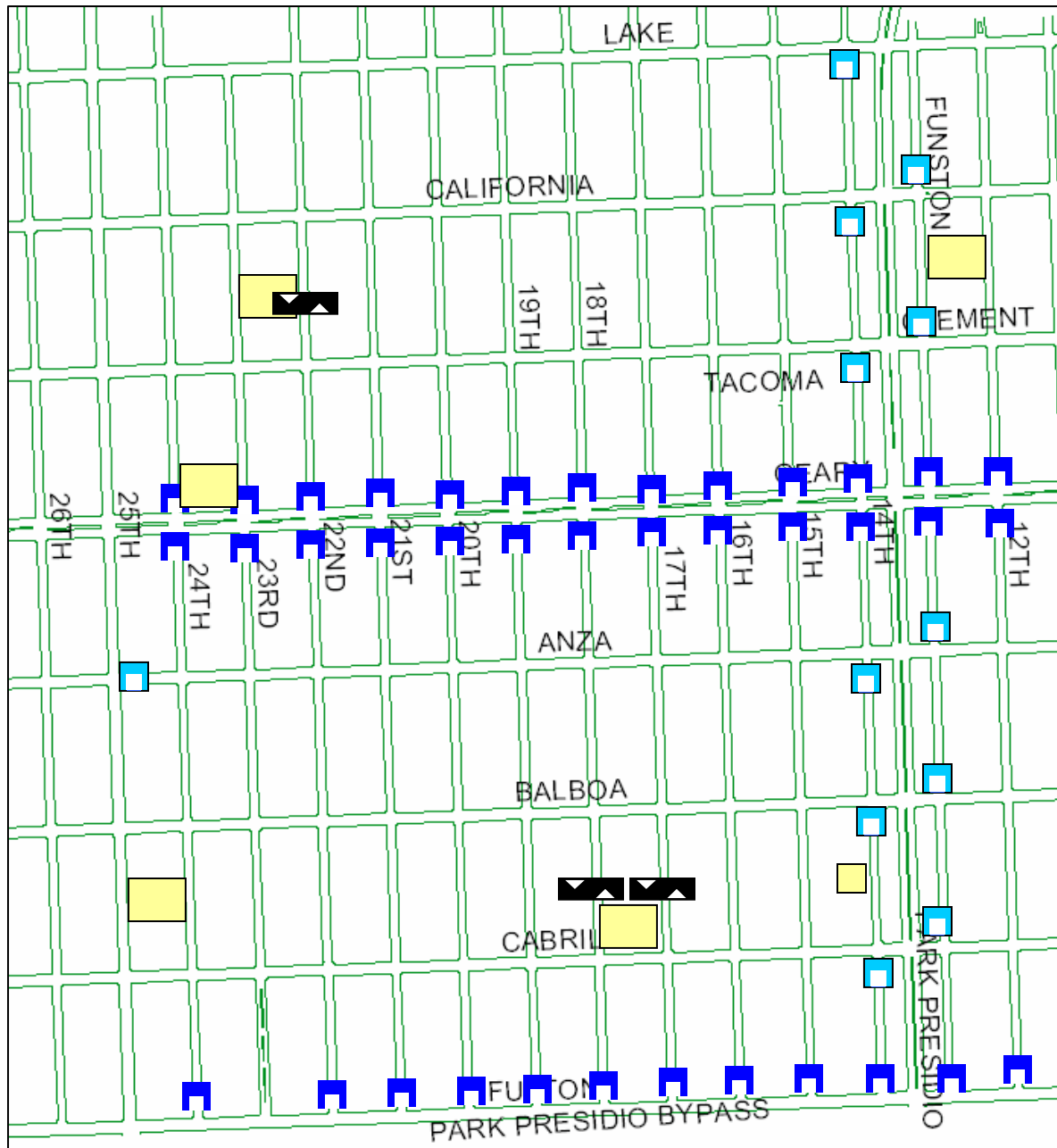
-  School
-  Gateways

Speed Humps

- **Effective in slowing speeds**
- **Relatively inexpensive**
- **Not great looking**



Andover Street near Newman Street

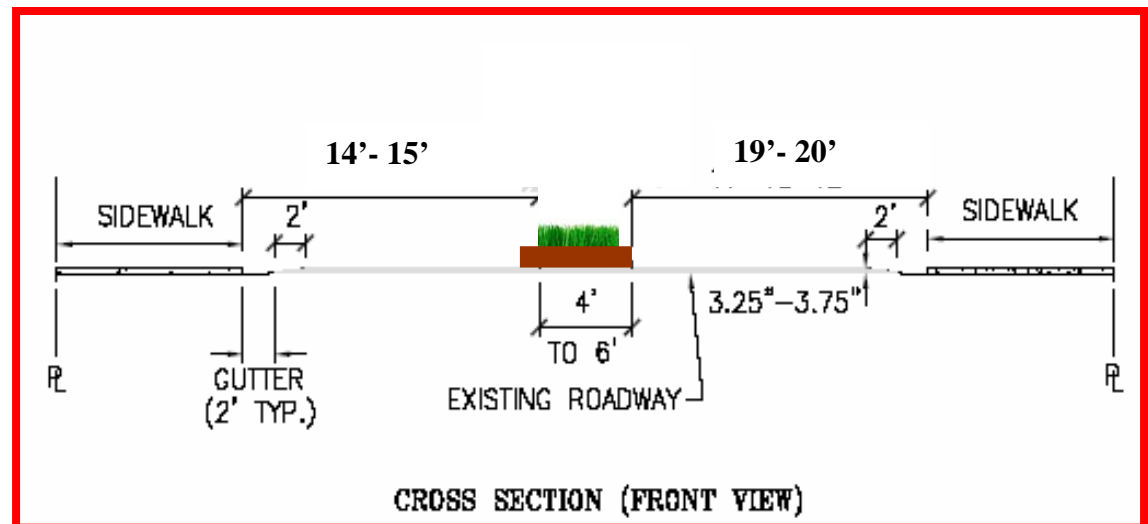
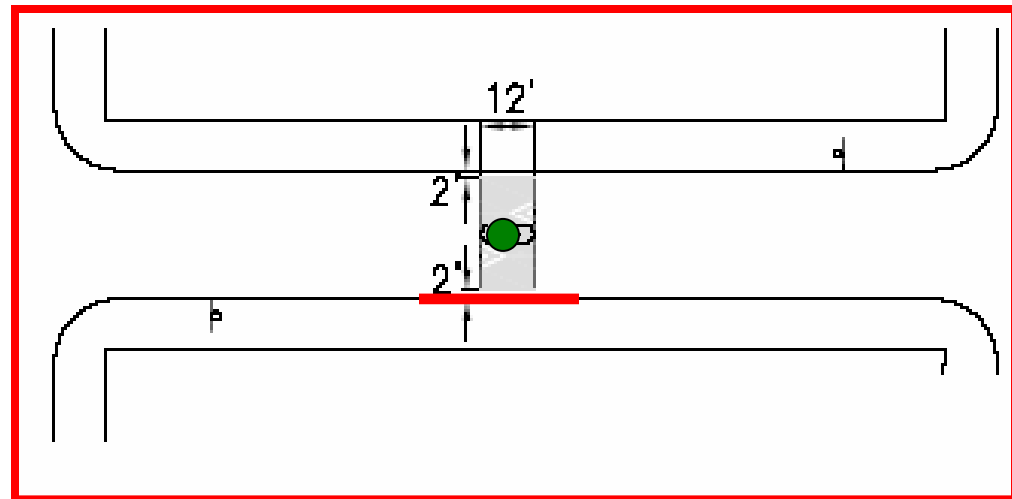


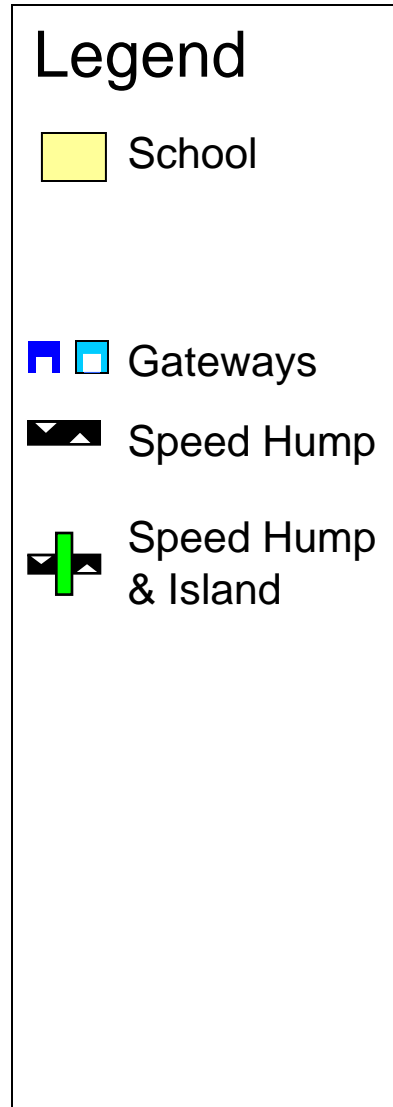
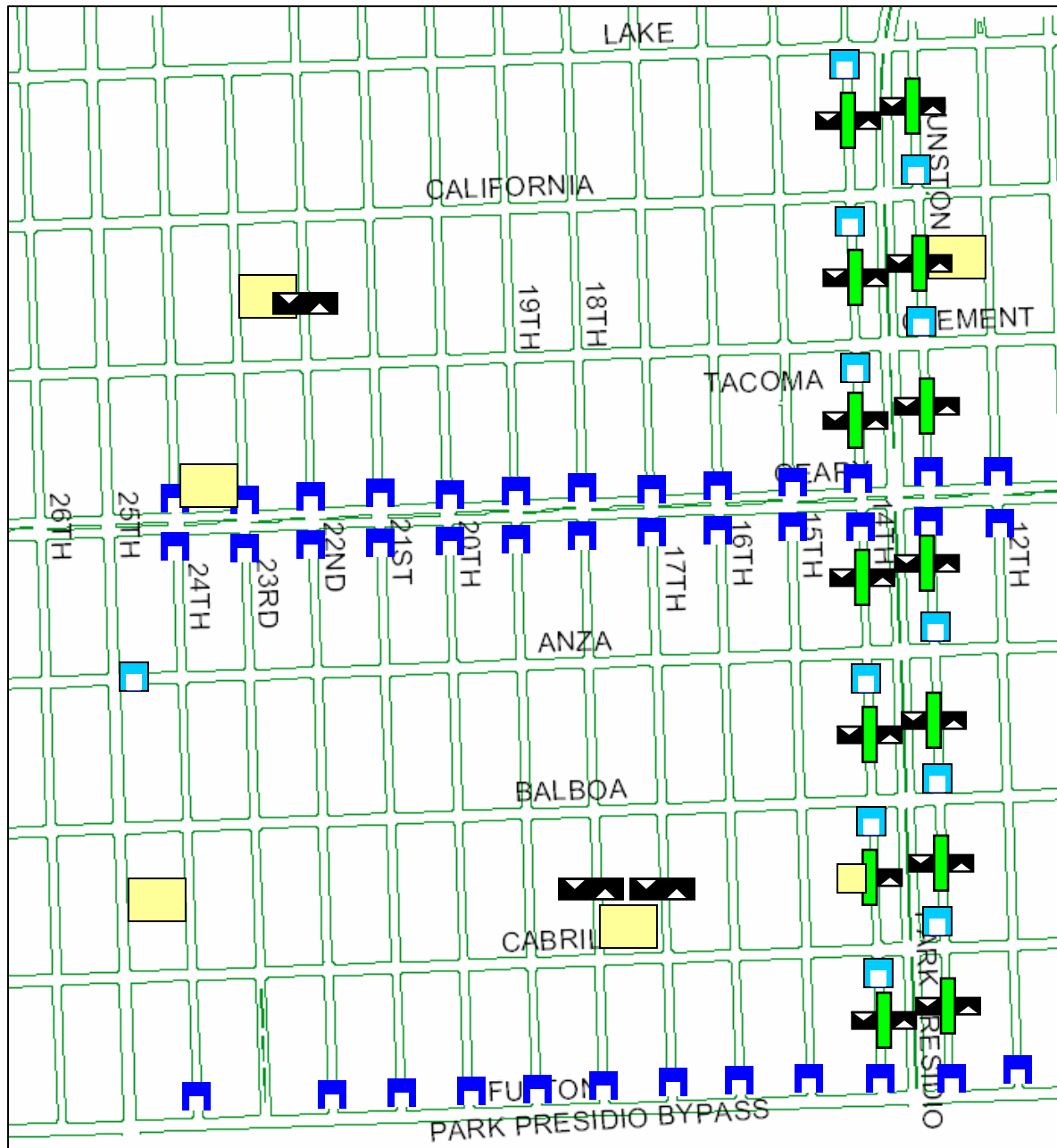
Legend

- School
- Gateways
- Speed Hump

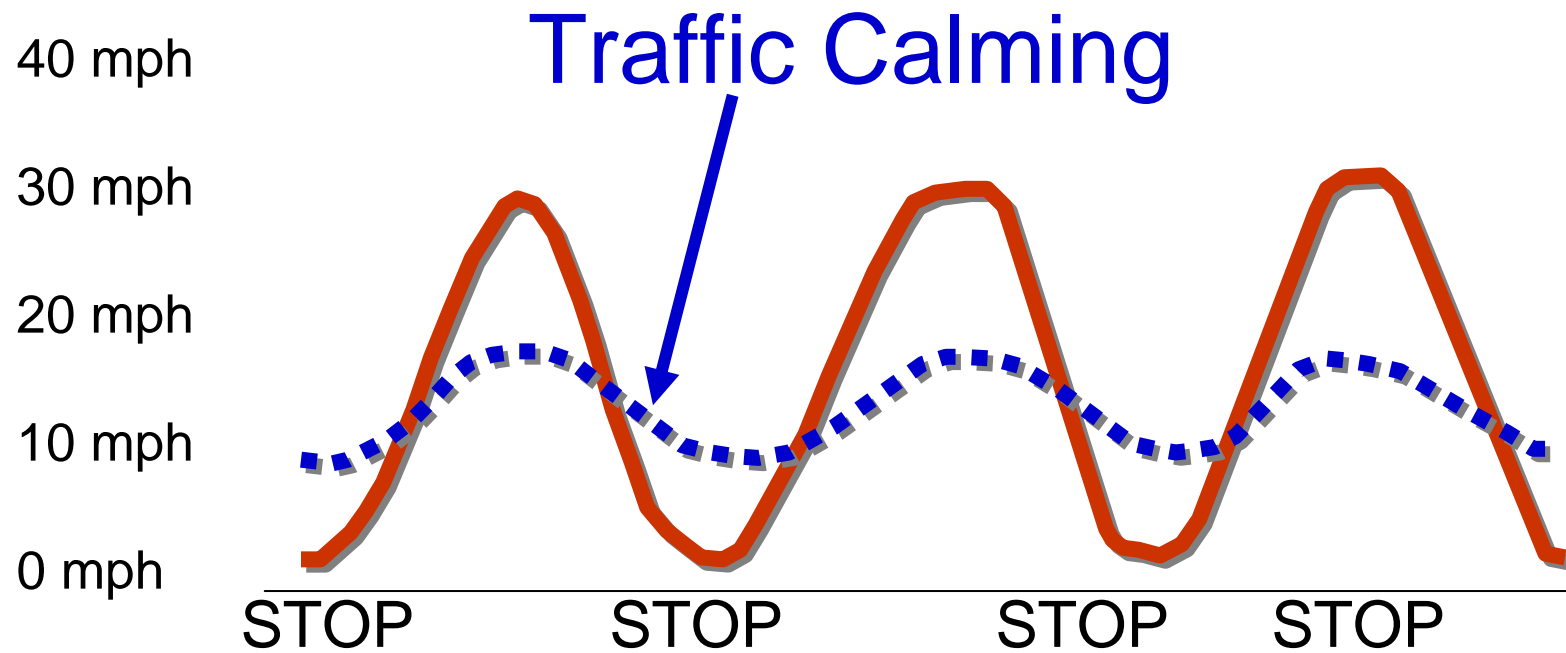
Speed Humps with Island

- Reduced “wide open” feel
- No passing double parked vehicles
- Improved aesthetics
- Parking removal





Stop Signs Vs. Traffic Calming



Traffic Circles

- Reduces speeds at intersections
- Slower, steadier speeds throughout corridor
- Planting Opportunity
- Forces Drivers to Pay Attention



Clear view = temptation to speed

Traffic Circles, Seattle experience

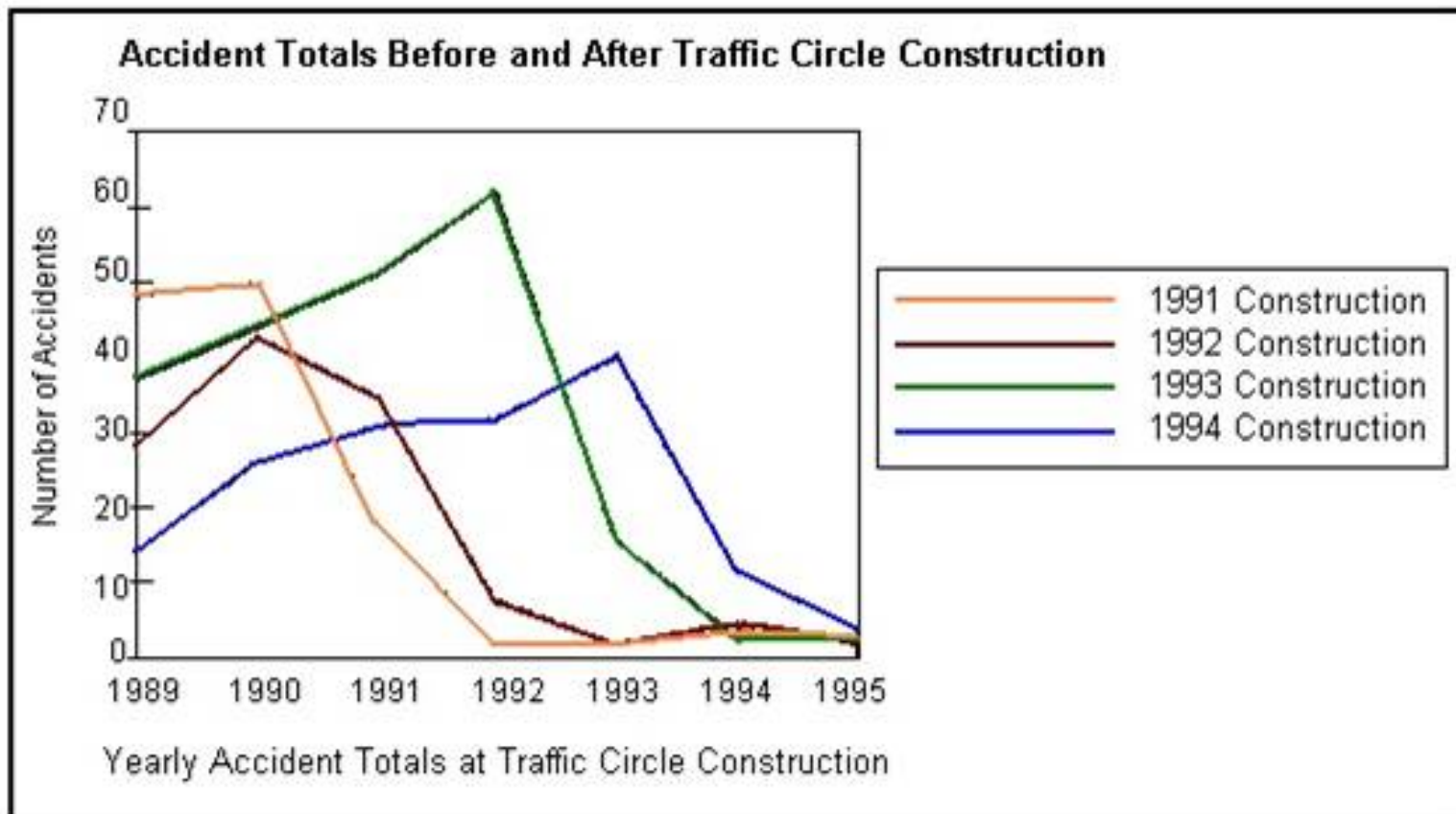


Figure 2. Accident Totals Before and After Traffic Circle Construction

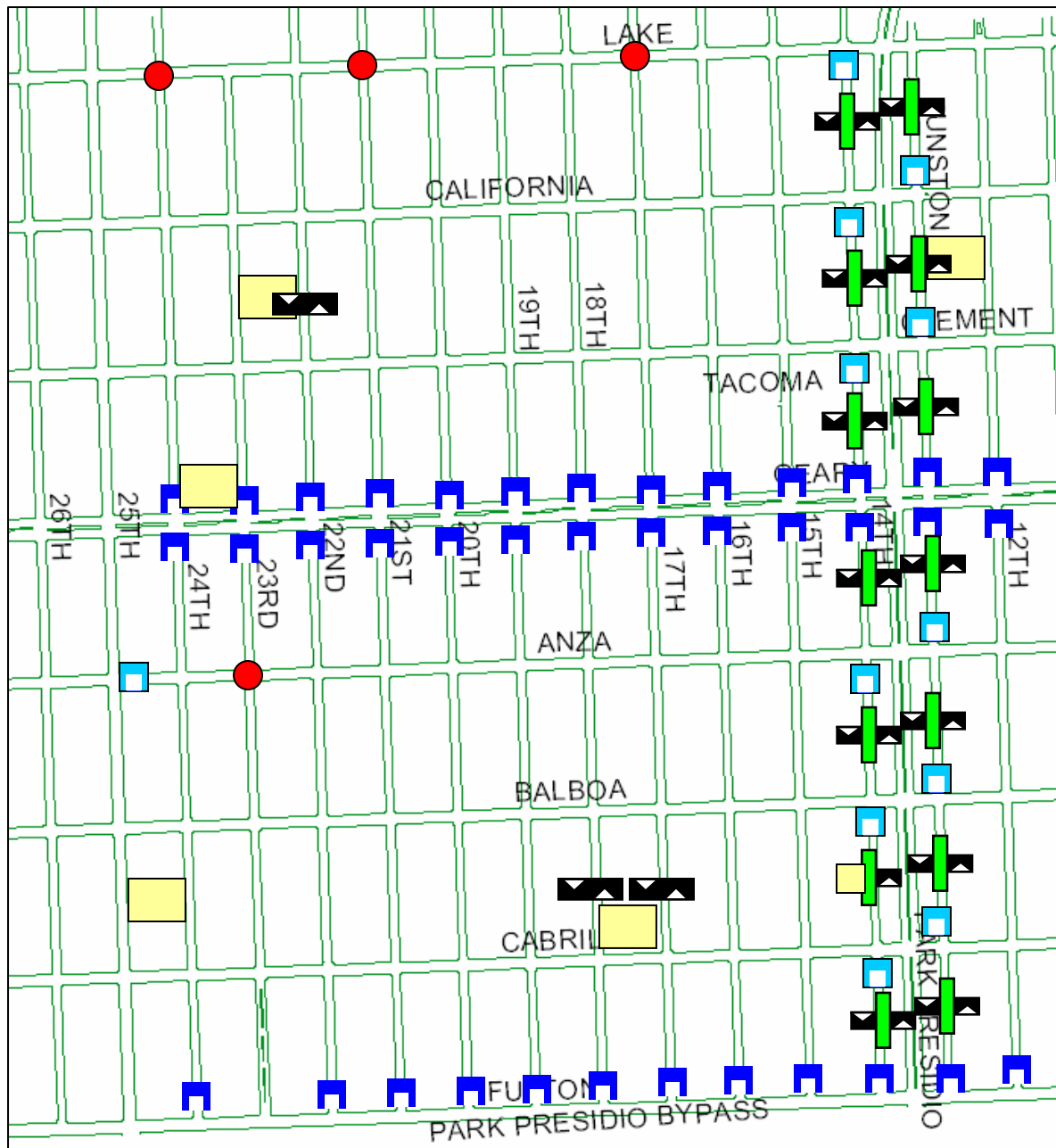
Traffic Circles – Genebern Way








Before



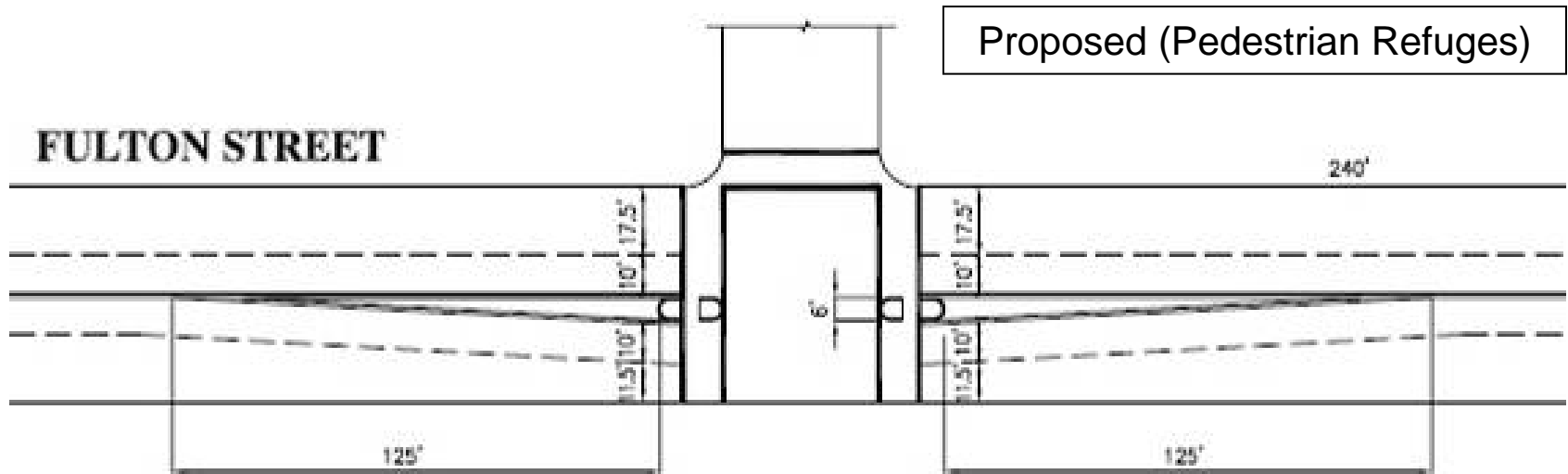
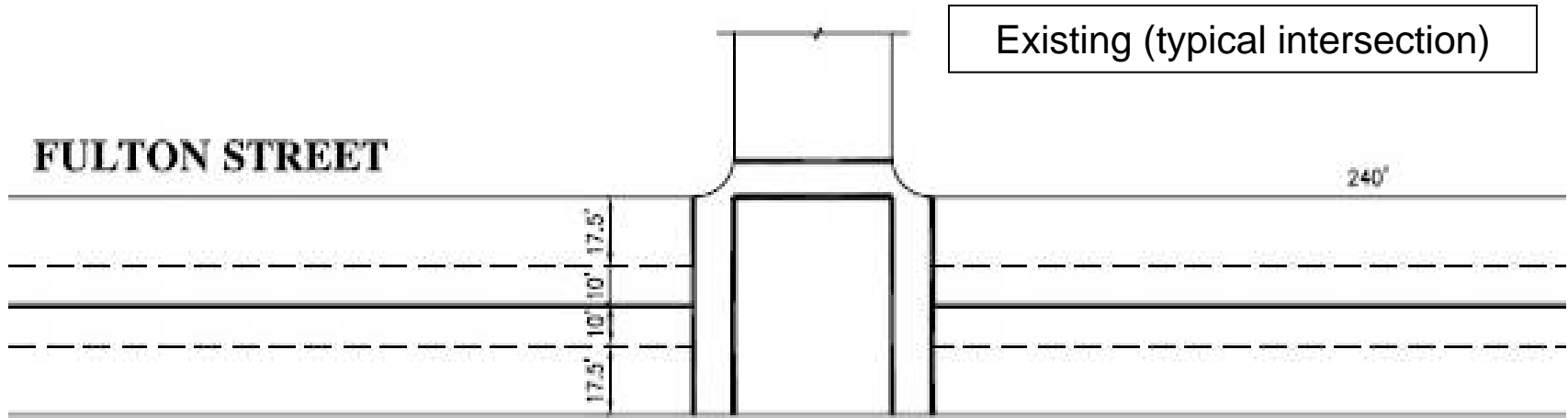
After

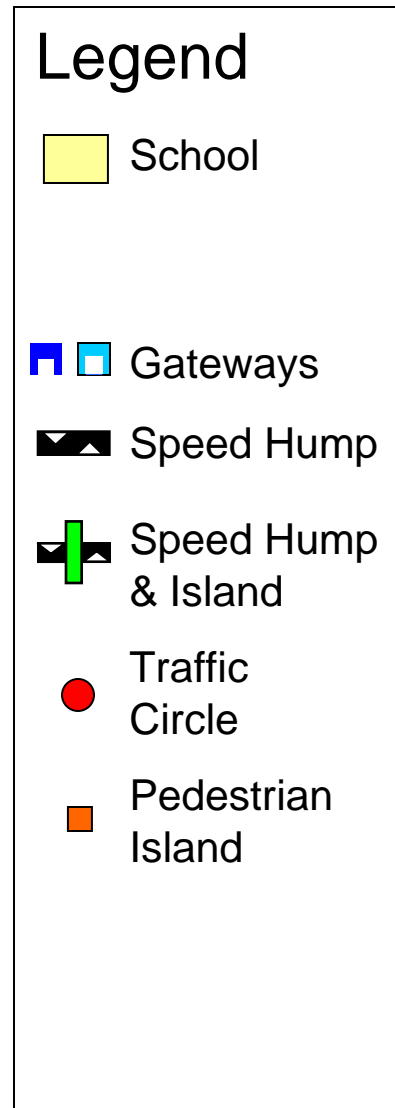
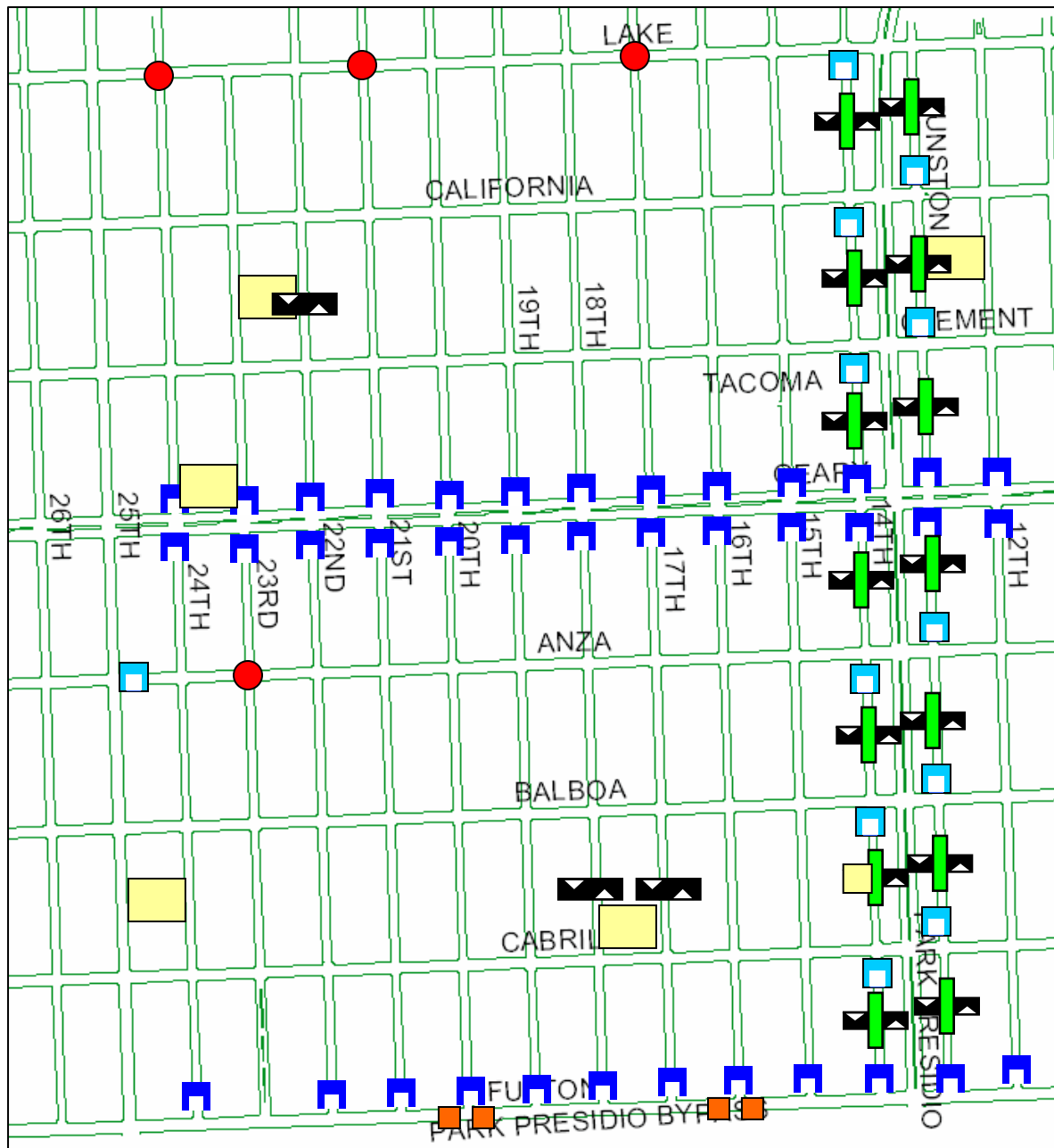


Legend

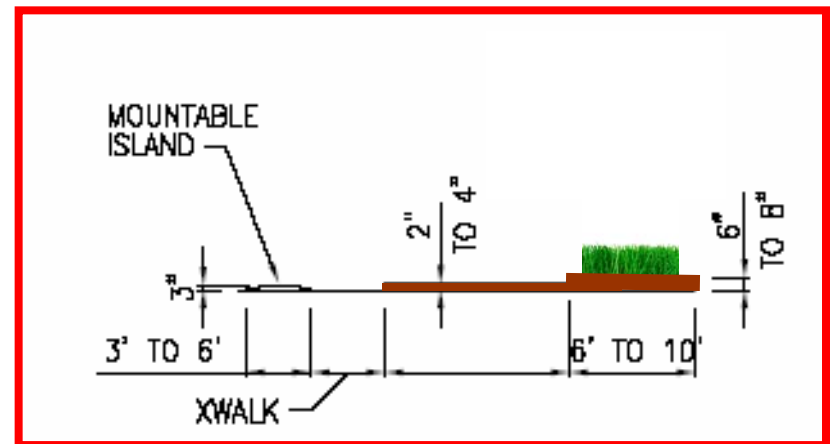
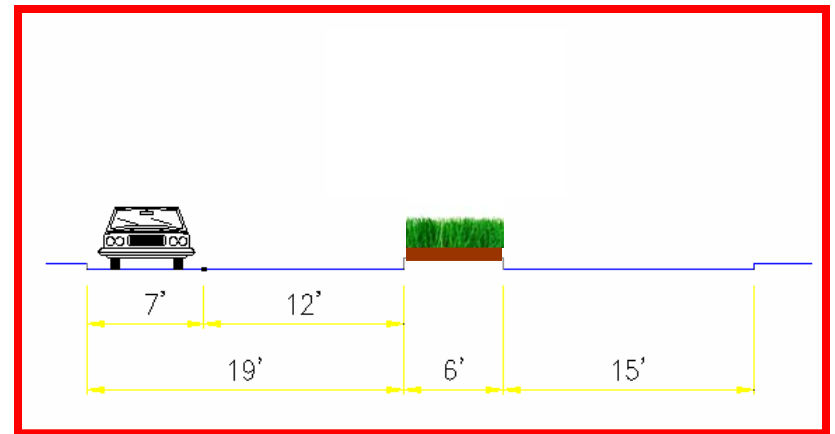
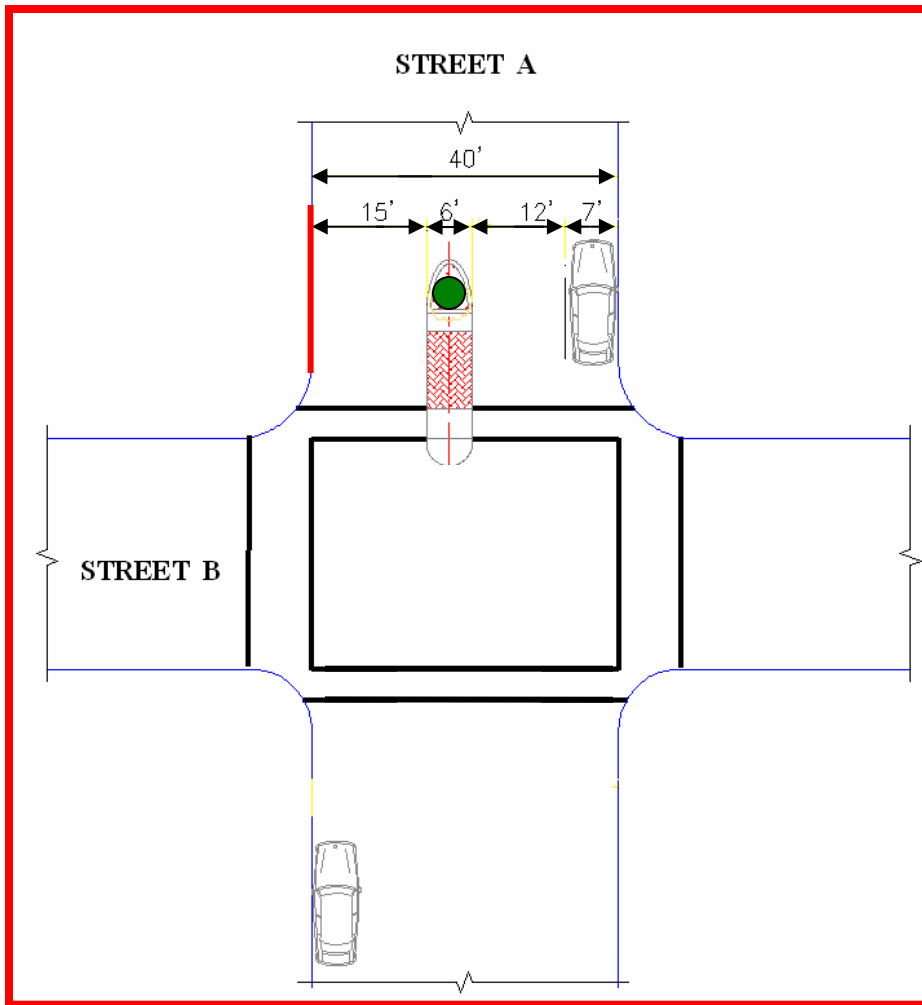
-  School
-  Gateways
-  Speed Hump
-  Speed Hump & Island
-  Traffic Circle

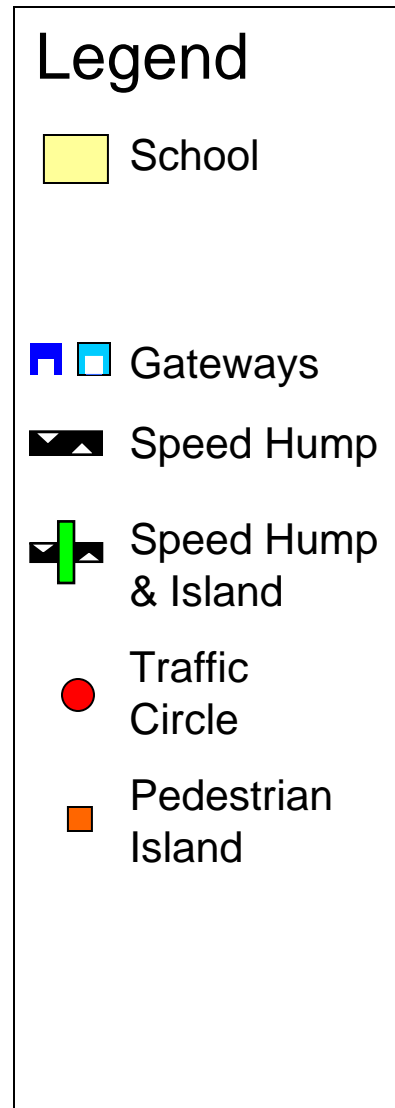
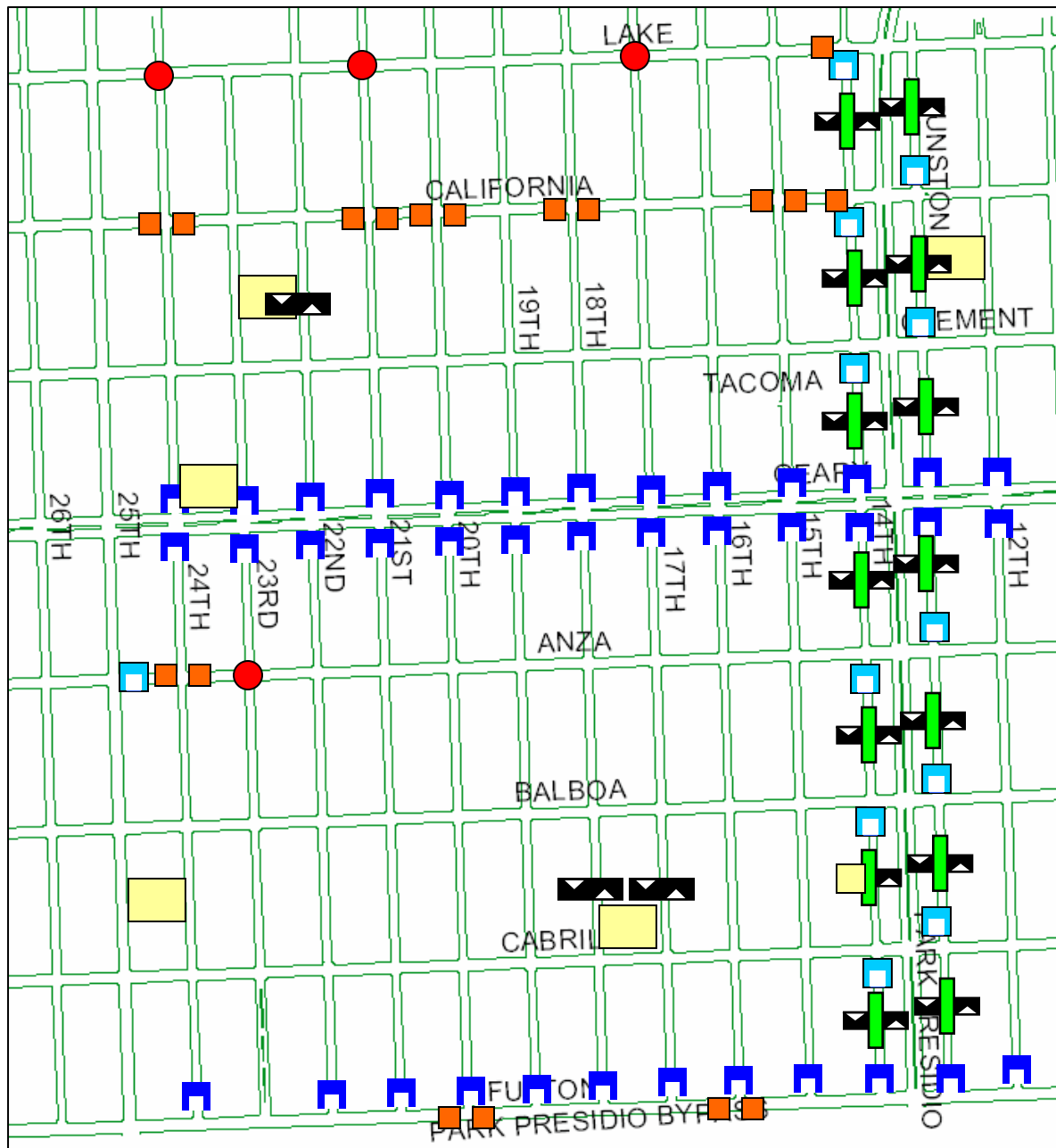
Fulton



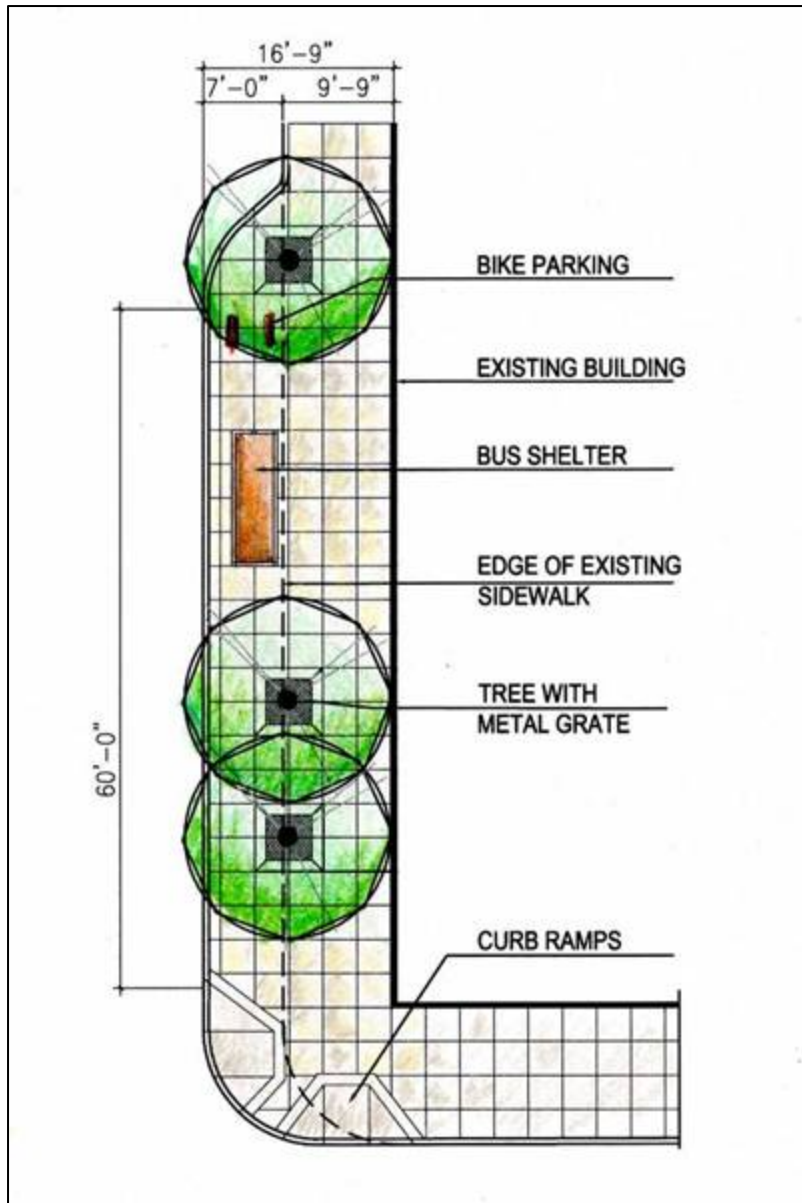


Other Pedestrian Island Locations



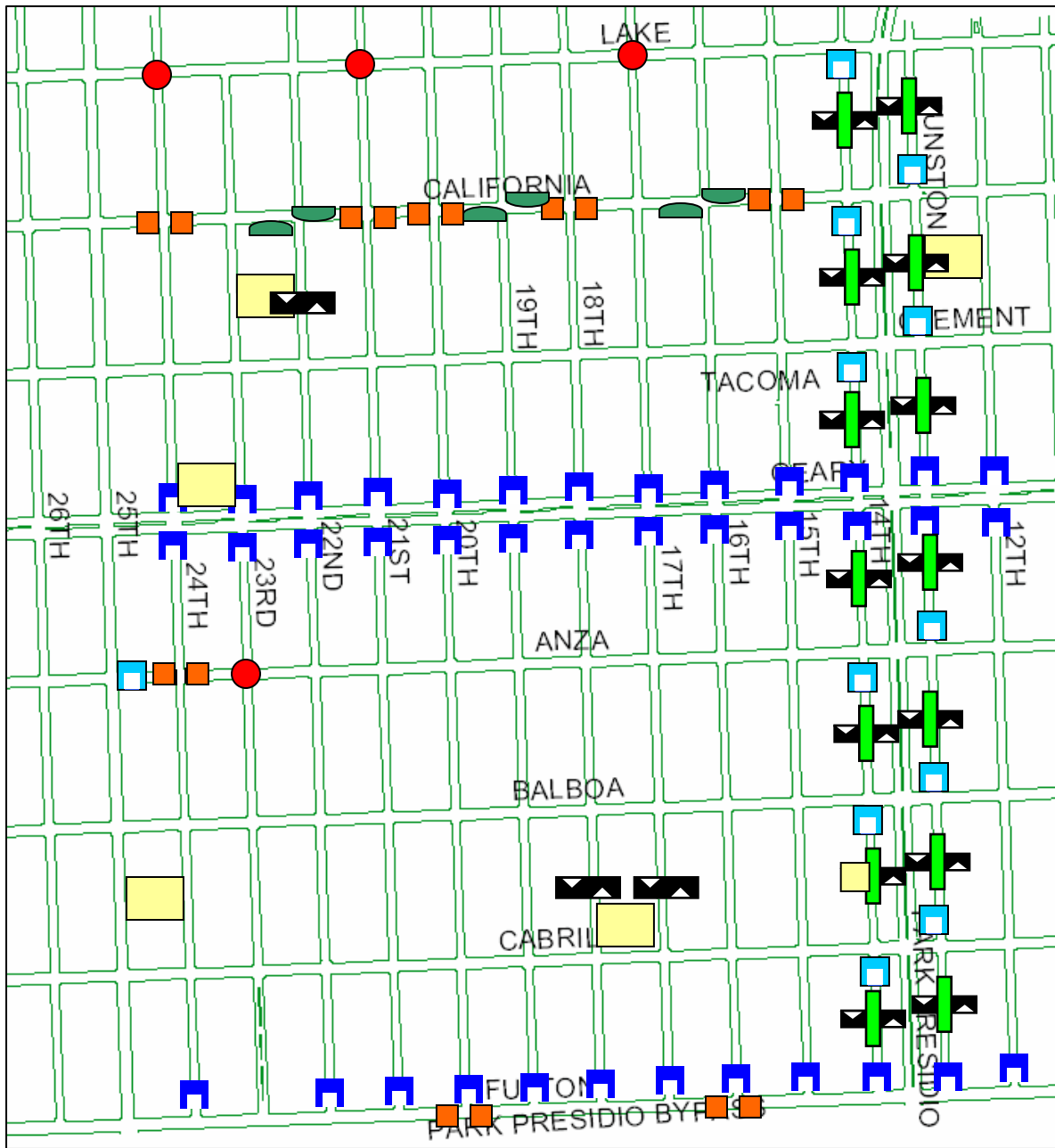


Bus Bulbouts



- Same traffic calming and ped safety benefits of corner bulb outs, plus:
- Shorter dwell time for transit
- More space for shelter and other street furniture outside walking space
- More landscaping opportunities
- Does not necessarily require parking removal





Legend

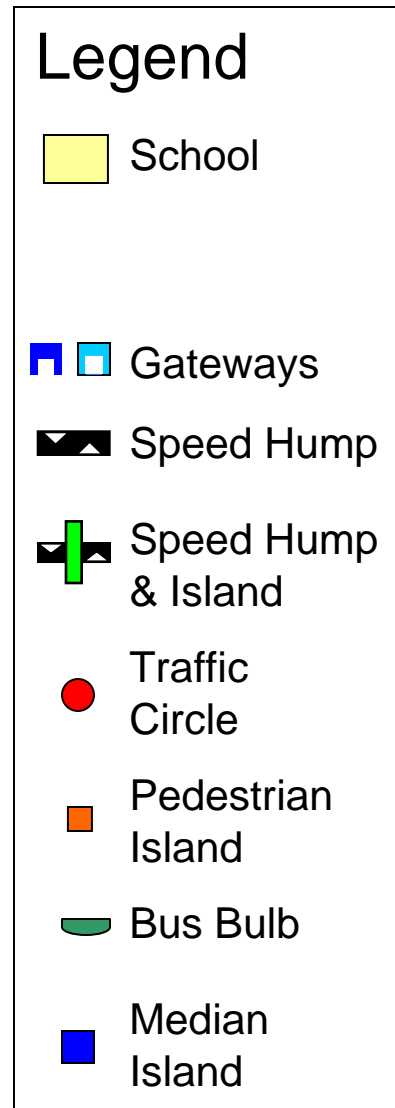
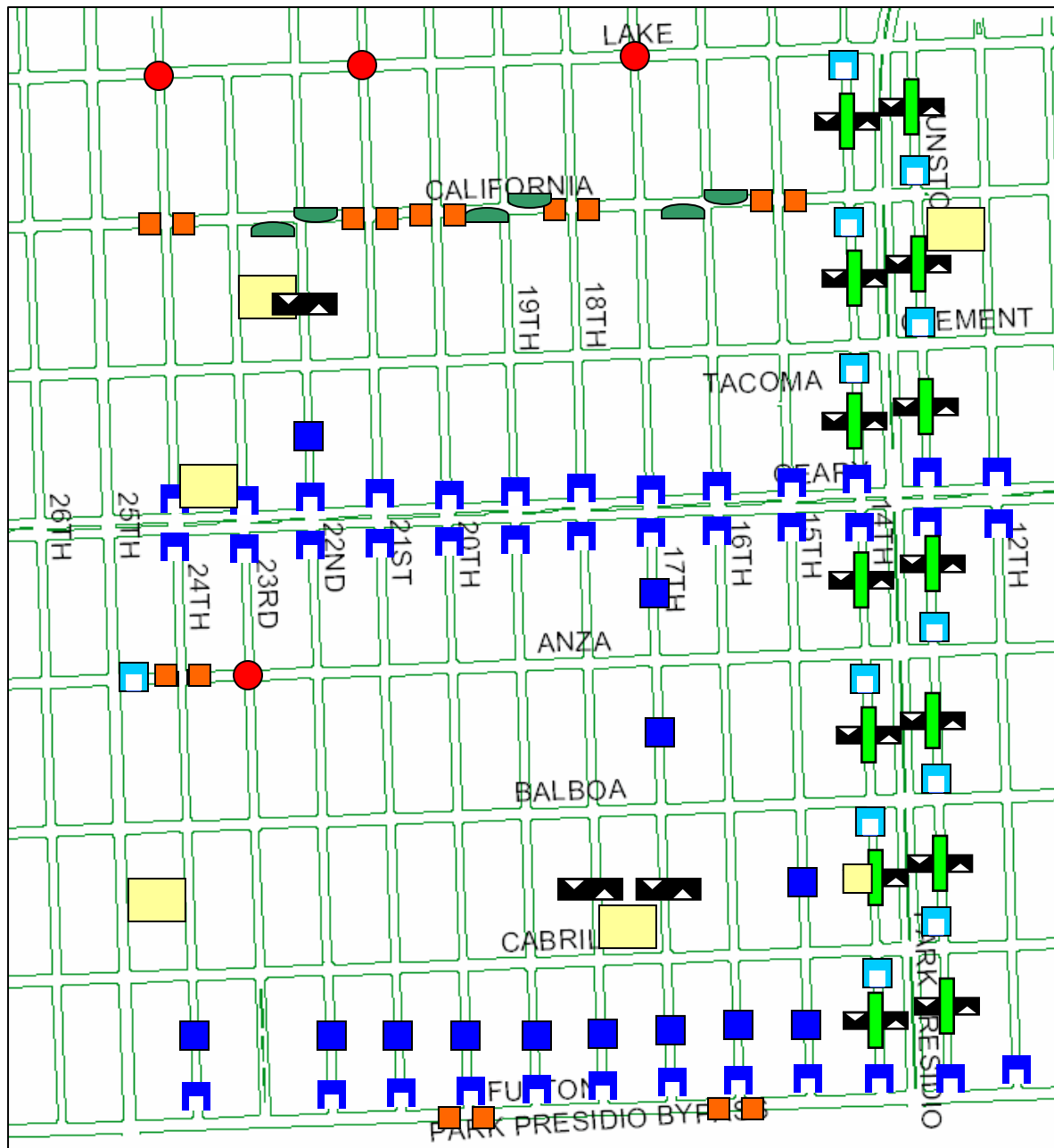
- School
- Gateways
- Speed Hump
- Speed Hump & Island
- Traffic Circle
- Pedestrian Island
- Bus Bulb

Mid-Block Median Islands

- **Reduces “wide-open” feel**
- **Able to build on hills**
- **Planting opportunity**
- **Reduced access to driveways**
- **Maintenance required**



23rd Avenue between Fulton and Cabrillo



Trees

- **Tree plantings on Anza, Balboa, Cabrillo, 18th**



Cabrillo between 24th and 25th Aves.

Next Steps

- **Meet with the Community Working Group to refine plan and discuss phasing**
- **Meet with the larger community to present final plan**
- **Public hearings**
- **Voting process for some of the traffic calming measures**
- **Apply for funding**

Project Contacts

- **Livable Streets/Traffic Calming Hotline:**
(415) 554-2398
- **Website:** www.sfmta.com/calming
- **Park Presidio Blvd and North of Geary Project Manager:**
Dan Provence, 701-4448
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- **South of Geary Project Manager:**
Mike Sallaberry, 701-4563
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