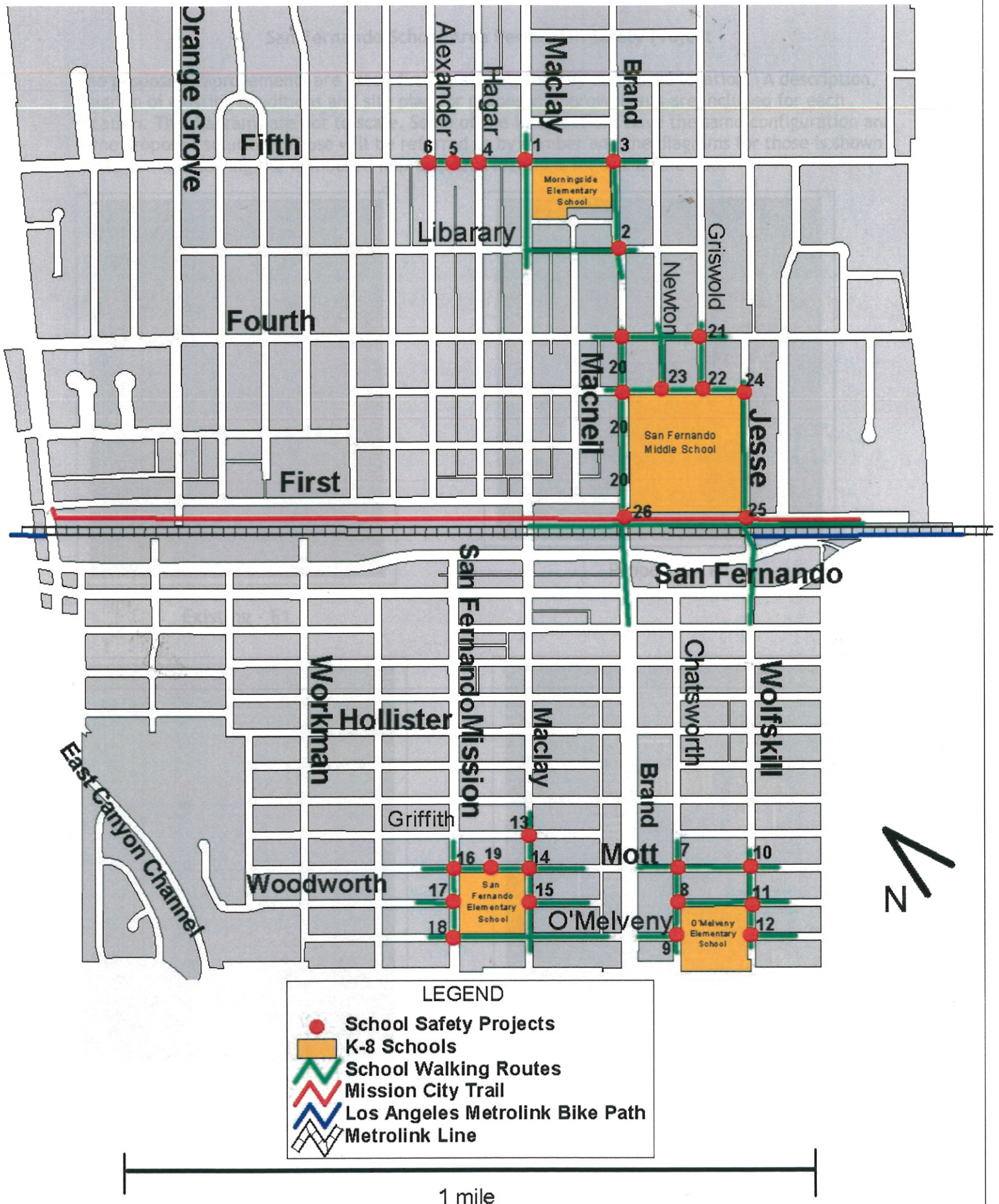
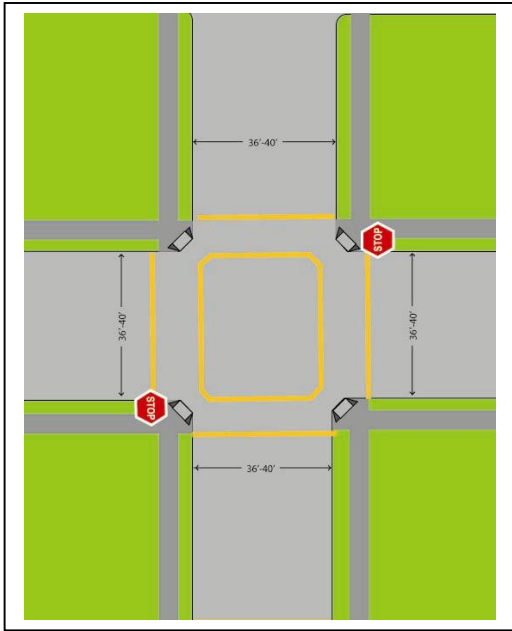


# Safe Routes to School Plan City of San Fernando

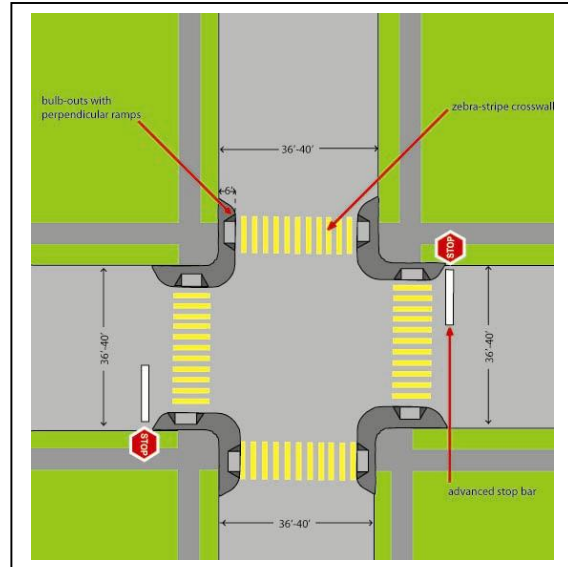


## San Fernando School Area Pedestrian Safety Project

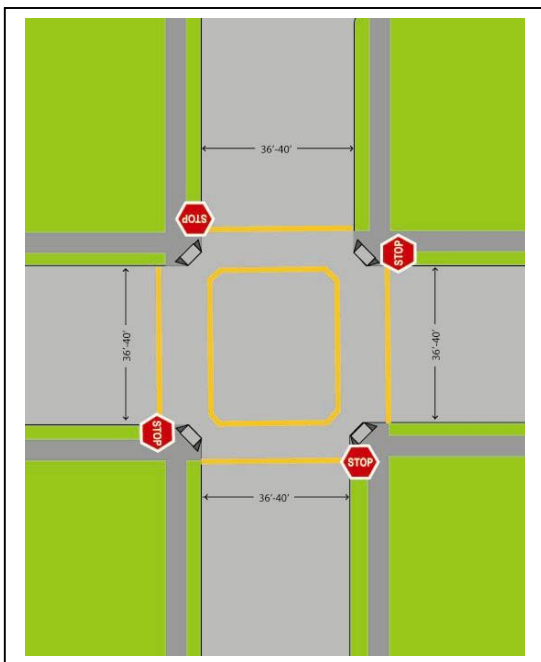
The proposed improvements are listed first by school, then by numbered location. A description, diagram of existing conditions and site plan for proposed improvements are included for each location. The diagrams are not to scale. Some of the intersections have the same configuration and same proposed solution. Those will be referred to by number and the diagrams for those is shown next. A map showing the numbered improvement locations follows at the end.



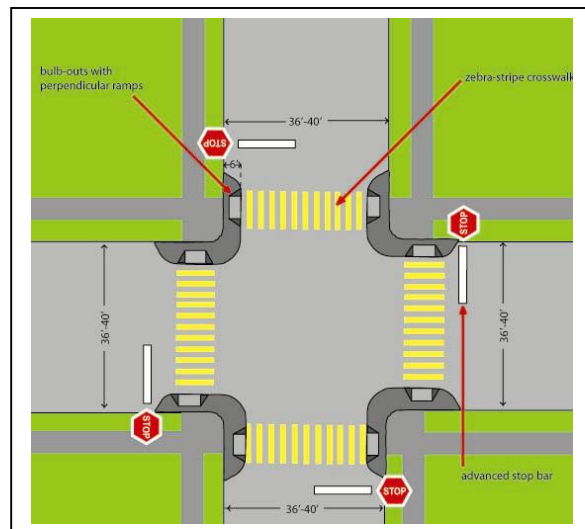
Existing - E1



Proposed - P1

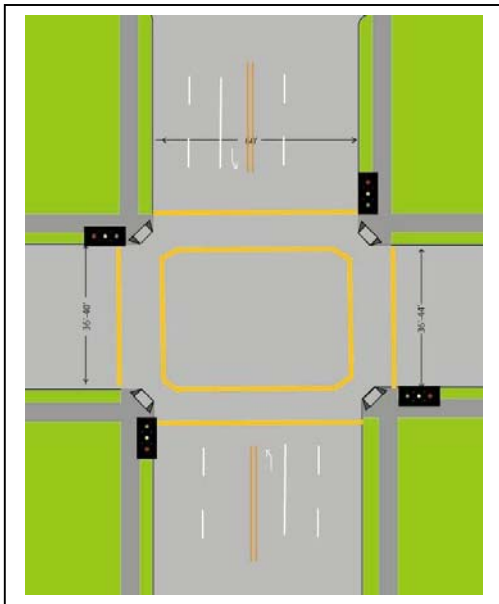


Existing - E2

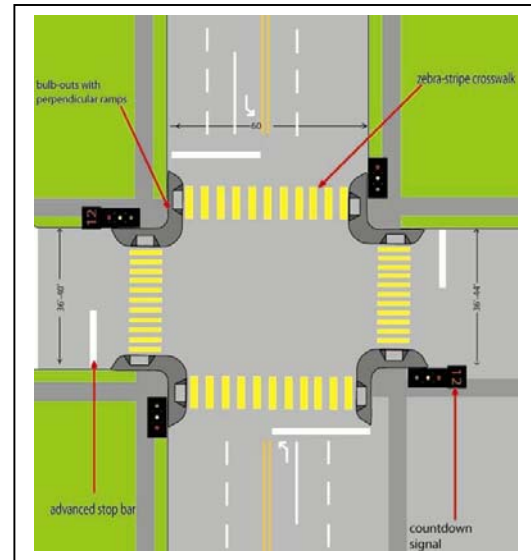


Proposed - P2

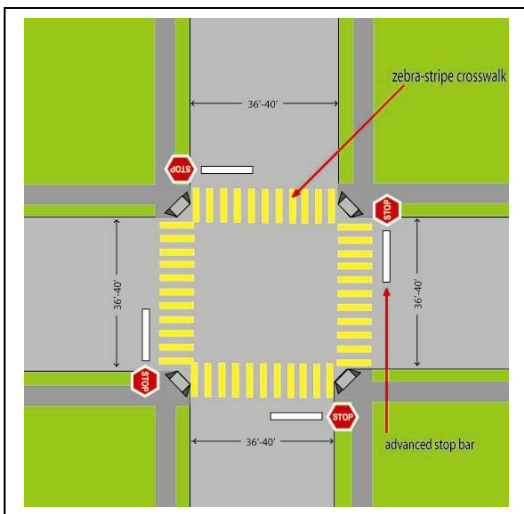




Existing - E3



Proposed - P3



Proposed - P4

## Morningside Elementary School Area

### 1. Maclay Ave. and Fifth St.

- Add bulb-outs to all 4 corners to cross Fifth St. (Maclay bulb-outs already funded)
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add countdown signals to cross Maclay Ave.
- Add advanced stop bars to both approaches of Maclay Ave. and to southeast bound side of Fifth St.

Existing Site Plan - E3, Proposed Site Plan - P3

### 2. Brand Blvd. and Library St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

Existing Site Plan - E2, Proposed Site Plan - P2

### 3. Brand Blvd. and Fifth St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

Existing Site Plan - E2, Proposed Site Plan - P2

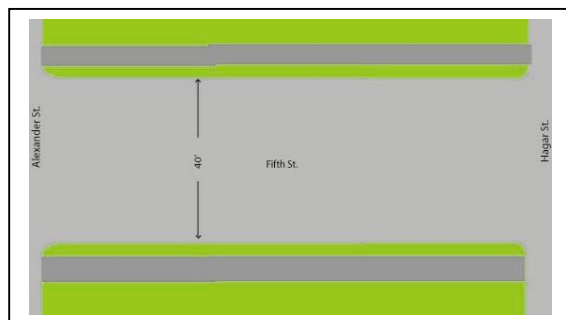
### 4. Fifth St. and Hagar St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

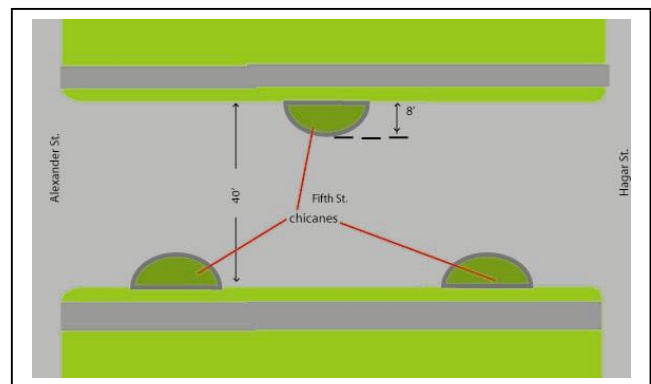
Existing Site Plan - E2, Proposed Site Plan - P2

### 5. Fifth St. between Hagar St. and Alexander St.

- Add chicanes to slow traffic



Existing



Proposed

6. Fifth St. and Alexander St.

- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

Existing Site Plan - E2, Proposed Site Plan - P4

O'Melveny Elementary School Area

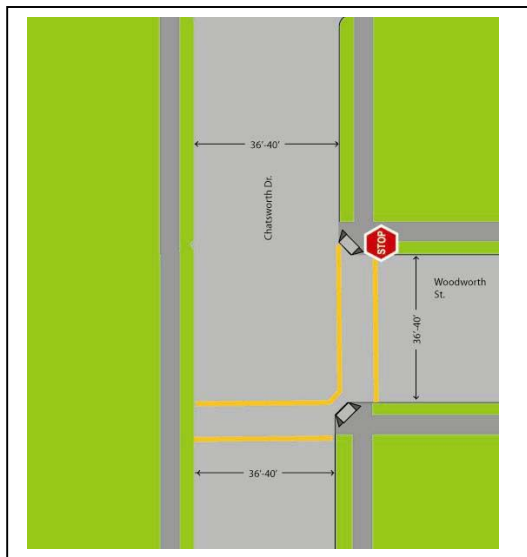
7. Chatsworth Dr. and Mott St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

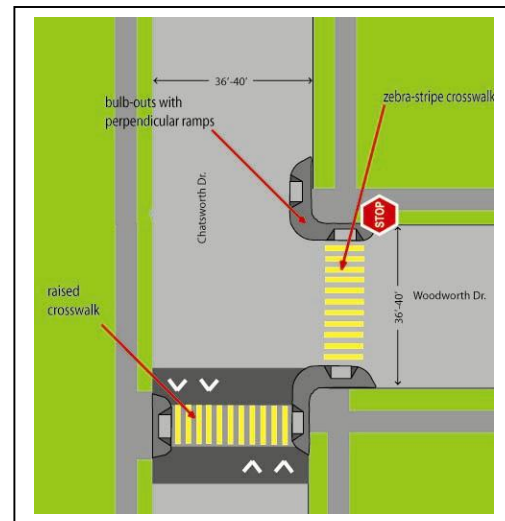
Existing Site Plan - E2, Proposed Site Plan - P2

8. Chatsworth Dr. and Woodworth St.

- Add raised crosswalk to northeast crossing
- Add bulb-outs to both sides of the raised crosswalk, and to crossing of Woodworth St.
- Paint zebra-stripe crosswalk across Woodworth St.



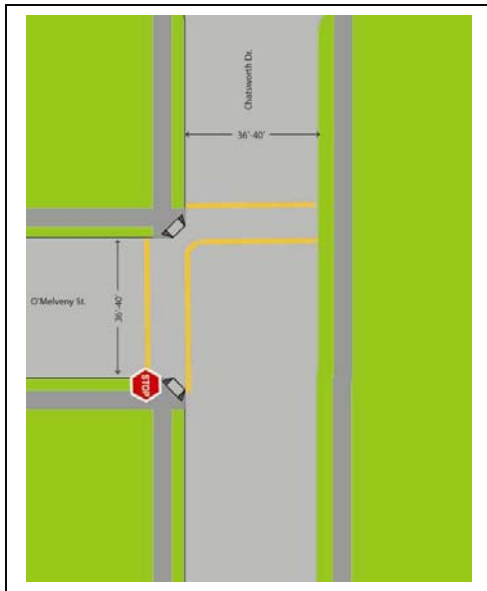
Existing



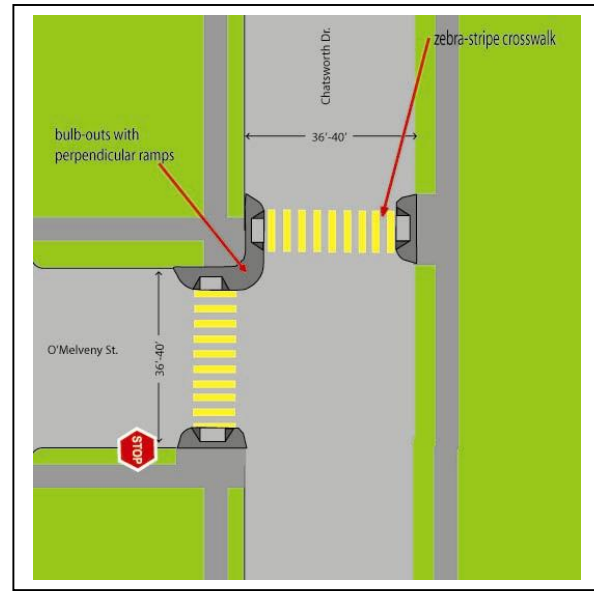
Proposed

9. Chatsworth Dr. and O'Melveny St.

- Add bulb-outs to crossings Chatsworth Dr. and O'Melveny St.
- Paint zebra-stripe crosswalks to both crossings



Existing



Proposed

10. Mott St. and Wolfskill St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

Existing Site Plan - E2, Proposed Site Plan - P2

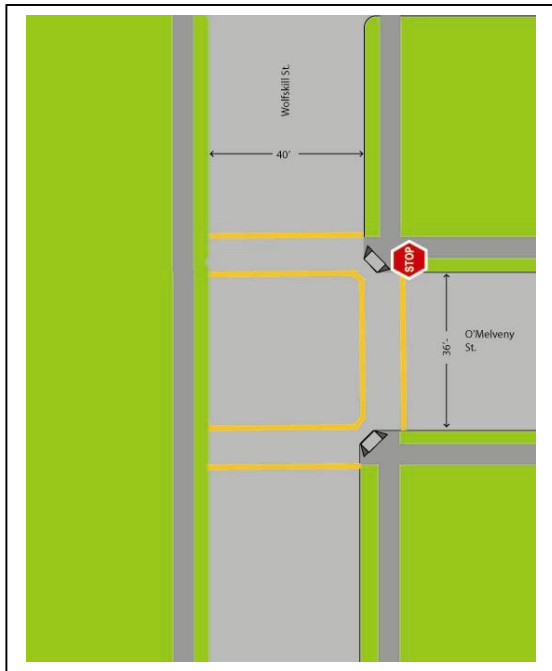
11. Woodward St. and Wolfskill St.

- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

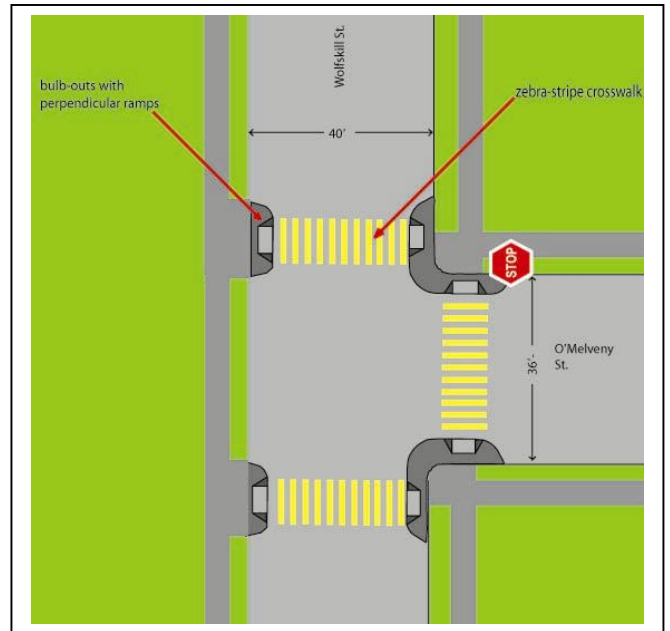
Existing Site Plan - E2, Proposed Site Plan - P4

12. O'Melveny St. and Wolfskill St.

- Add bulb-outs to both corners and both ends of crosswalks on northwest side
- Paint zebra-stripe crosswalks in all 3 directions



Existing

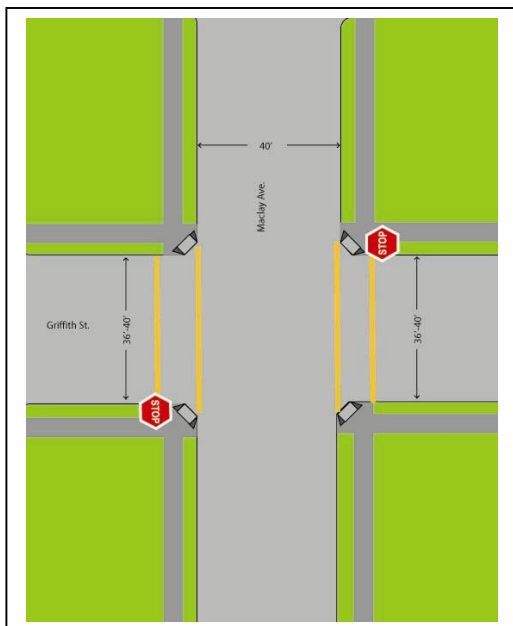


Proposed

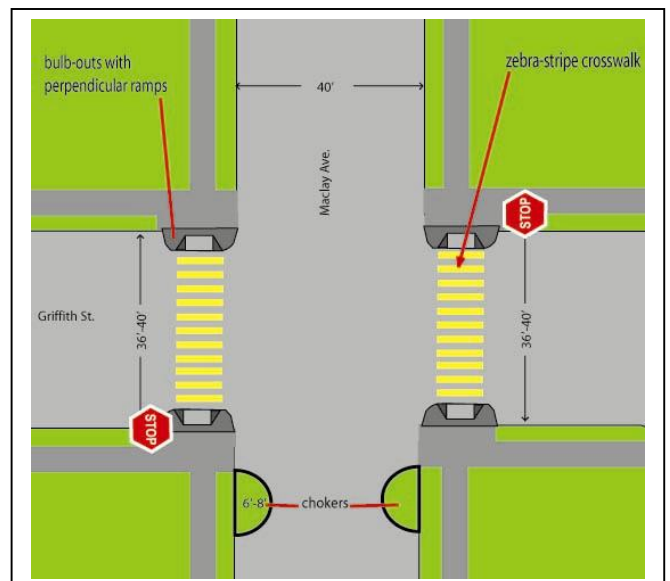
San Fernando Elementary School Area

13. Maclay Ave. and Griffith St.

- Add bulb-outs to all 4 corners crossing Griffith St.
- Paint zebra-stripe crosswalk to cross Griffith St. on both sides of Maclay
- Add chokers to both sides of Maclay on the southwest side of Griffith St. to slow cars entering school zone



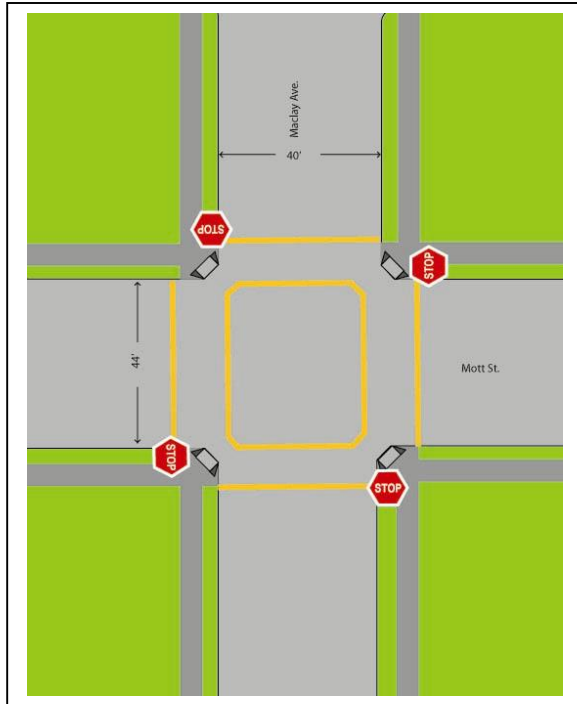
Existing



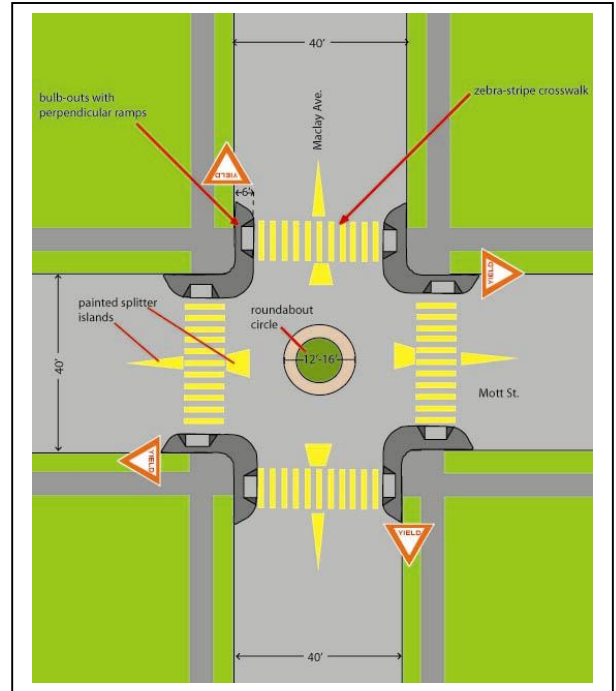
Proposed

14. Maclay Ave. and Mott St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add mini-roundabout to slow traffic
- Add painted splitter islands and yield signs to all 4 approaches



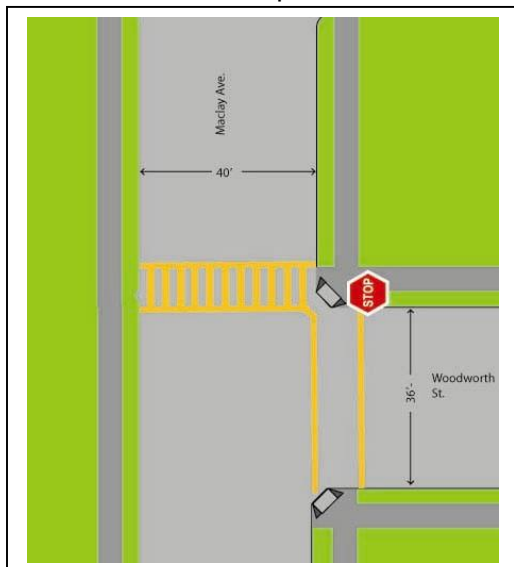
Existing



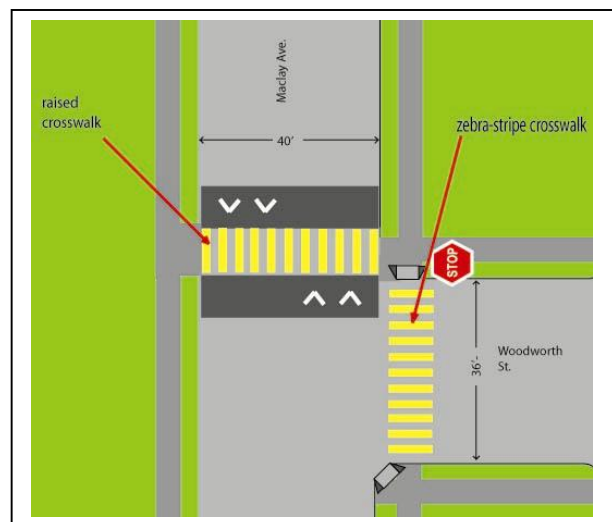
Proposed

15. Maclay Ave. and Woodworth St.

- Add raised crosswalk to existing crosswalk
- Paint zebra-stripe crosswalk across Woodworth St.



Existing



Proposed



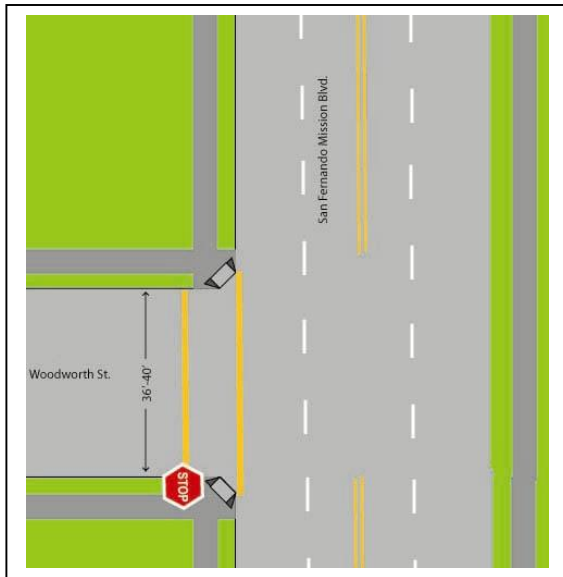
16. San Fernando Mission Blvd. and Mott St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches
- Add countdown signals to cross San Fernando Mission Blvd.

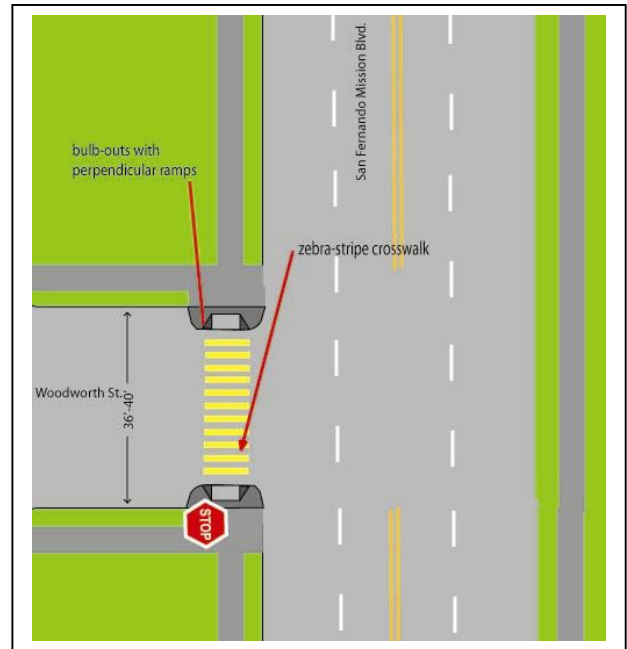
Existing Site Plan - E3, Proposed Site Plan - P3

17. Woodworth St. at San Fernando Mission Blvd.

- Add 2 bulb-outs to cross Woodworth St.
- Paint zebra-stripe crosswalk to cross Woodworth St.



Existing



Proposed

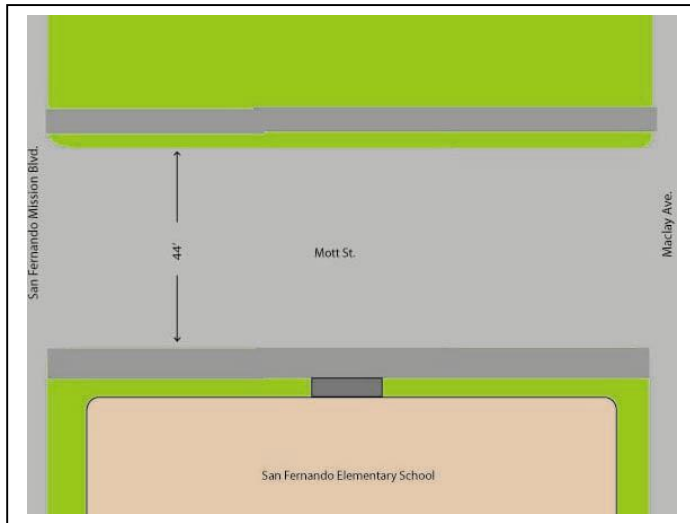
18. San Fernando Mission Blvd. and O'Melveny St.

- Add bulb-outs to all 4 corners in all directions
- Install perpendicular curb ramps in the bulb-outs
- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches
- Add countdown signals to cross San Fernando Mission Blvd.

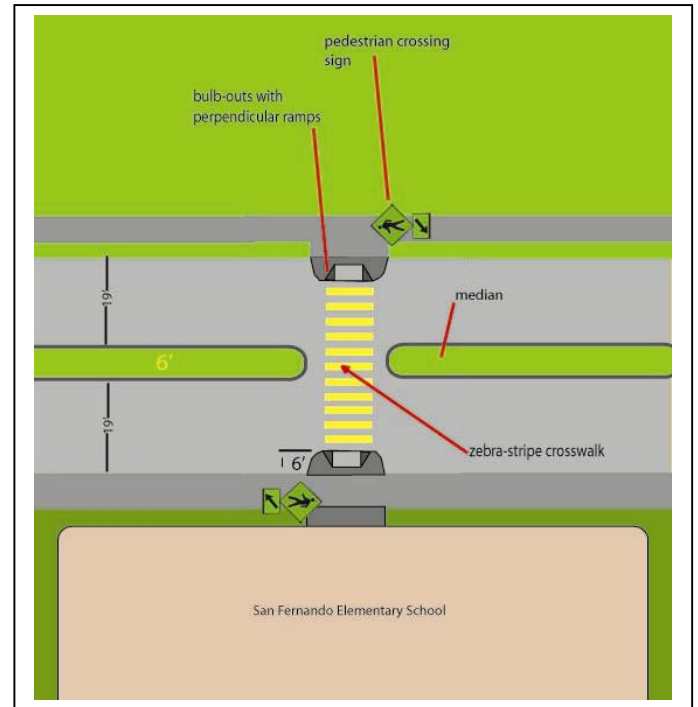
Existing Site Plan - E3, Proposed Site Plan - P3

19. Mott St. between San Fernando Mission Blvd. and Mott St.

- Add center median to narrow street to slow cars, prevent u-turns and double parking, and to add pedestrian refuge
- Create midblock crossing to the front of the school with bulb-outs and pedestrian refuge in the median
- Add signs notifying motorists of the crossing



Existing



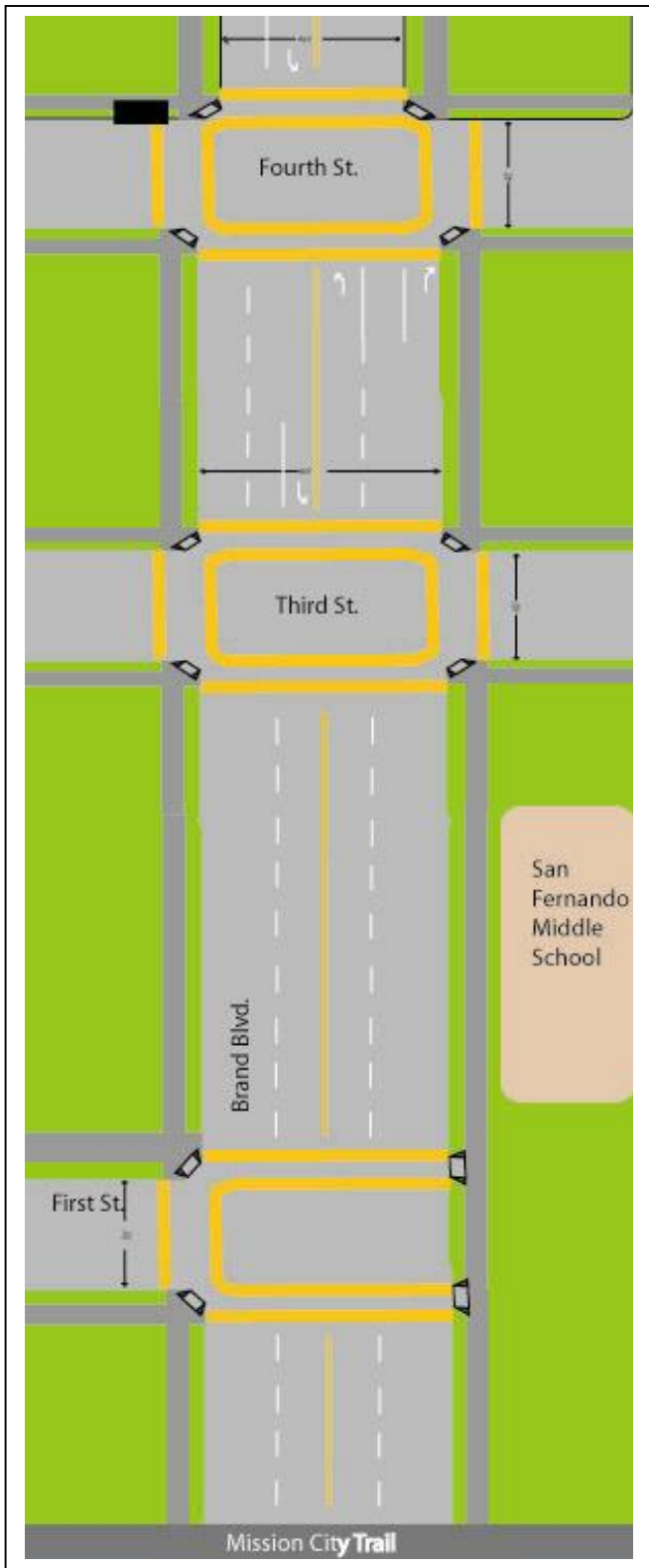
Proposed

San Fernando Middle School

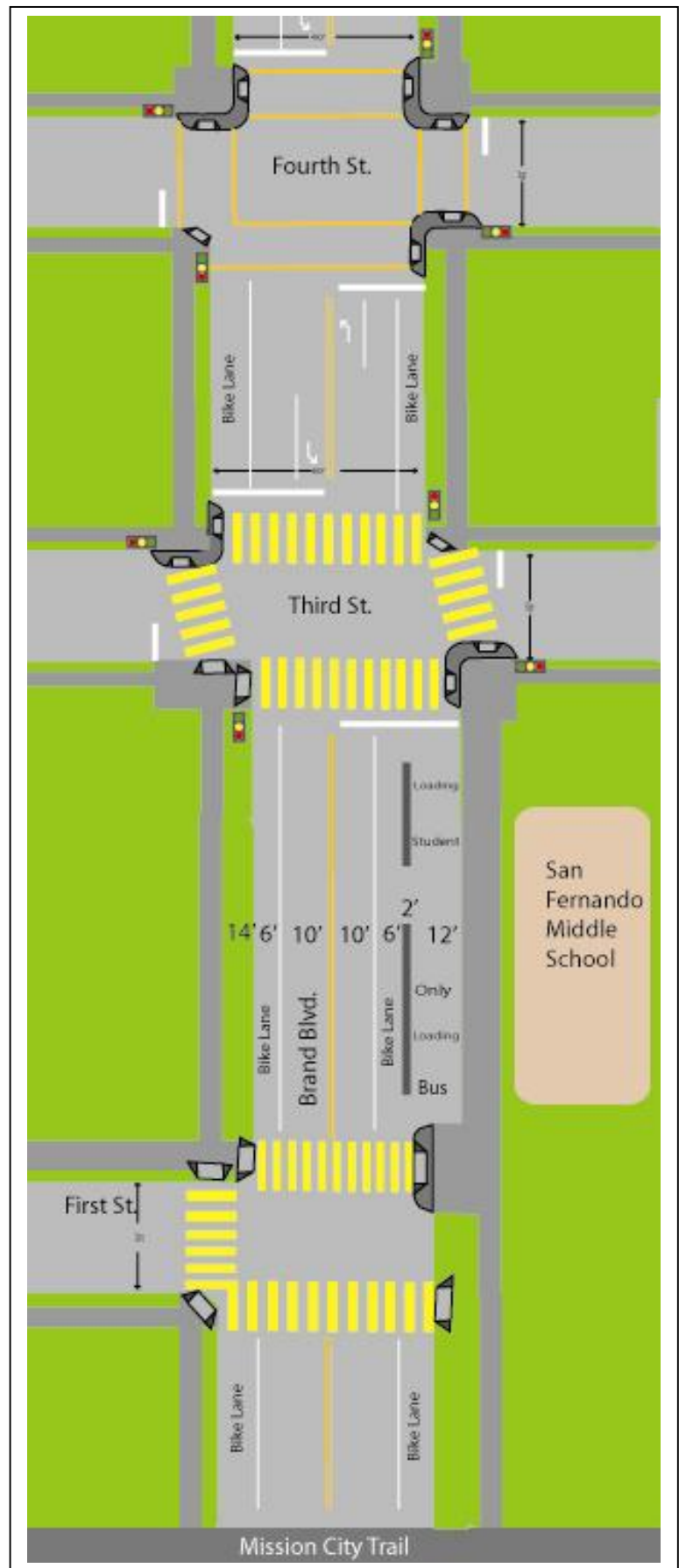
20. On Brand Blvd. from Mission City Trail to Fourth St.

- Reduce from 4 lanes to 2 lanes to slow traffic, to add bike lane, to narrow crossing, and to eliminate u-turns, double-parking and other dangerous maneuvers at pick-up/drop-off
- Add bicycle lanes on both sides
- Move curb to widen sidewalk on southeast side from Mission City Trail to First St.
- Move curb to widen sidewalk on northwest side from First St. to Third St.
- Move curb to widen sidewalk on southeast side from Third St. to Fourth St.
- Add bulb-out to school side of Brand Blvd. northeast of First St.
- Create bus loading zone northeast of First St. on school side of Brand Blvd.
- Create car loading zone southwest of Third St. on school side of Brand Blvd.
- Add raised lane divider between drop-off zone and travel lane with access gaps at southwest end for buses, halfway for cars and at the northeast end for cars
- Add bulb-outs on north and south corners of Brand Blvd. and Third St.
- Paint zebra-stripe crosswalks in all 3 directions at First St. and Brand Blvd.
- Paint zebra-stripe crosswalks in all 4 directions at Brand Blvd. and Third St.
- Add advanced stop bars in all 4 directions at Brand Blvd. and Third St.
- Add bulb-outs to north, east, and south corners of Brand Blvd. and Fourth St.
- Add advanced stop bars in all 4 directions at Brand Blvd. and Fourth St.

Site Plans Shown on Next Page



Existing



Proposed

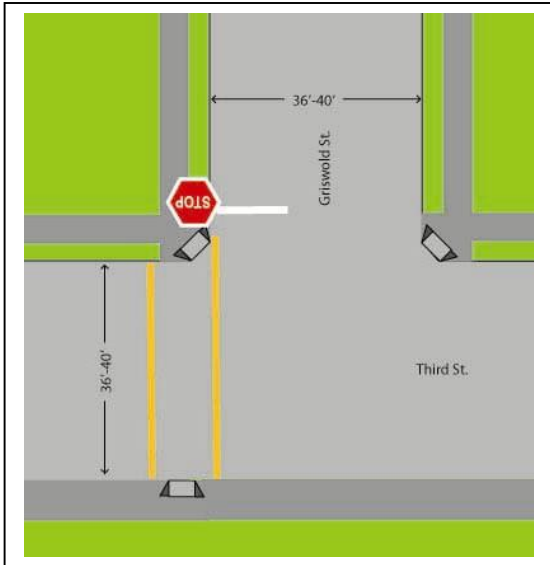
21. Fourth St. and Griswold Ave.

- Paint zebra-stripe crosswalks in all 4 directions
- Add advanced stop bars to all 4 approaches

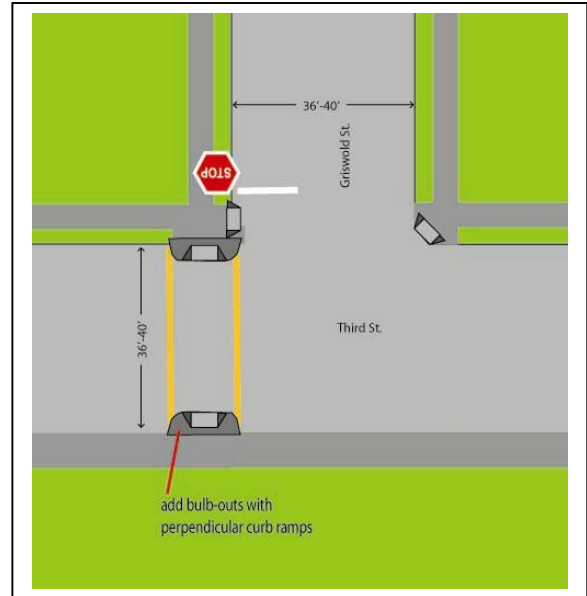
Existing Site Plan - E2, Proposed Site Plan - P4

22. Third St. and Griswold Ave.

- Add bulb-outs to both side of crosswalk



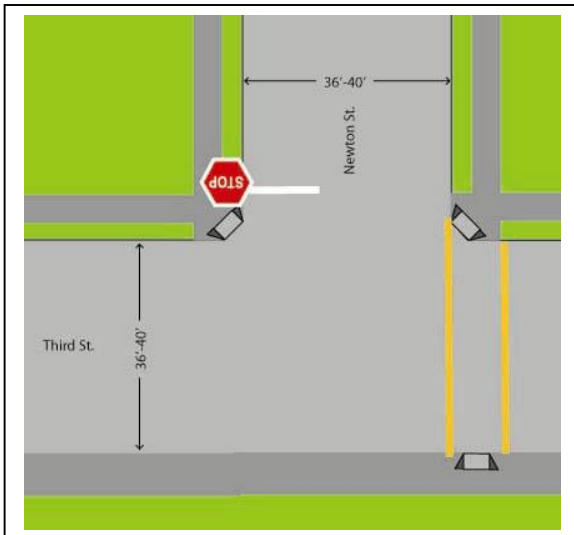
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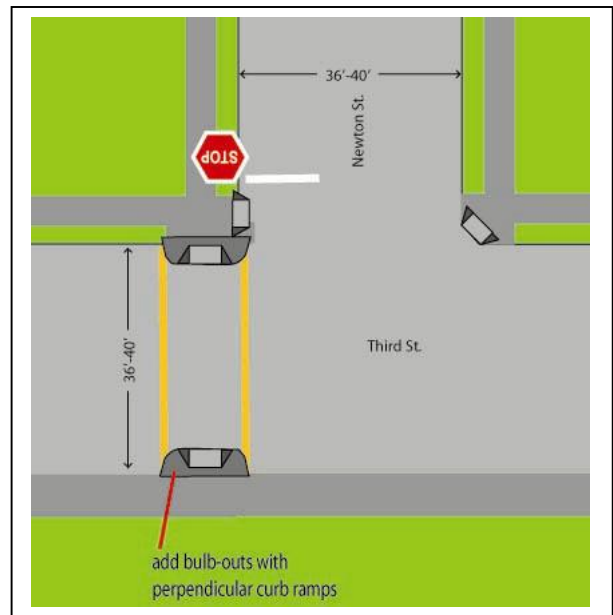
Proposed

23. Third St. and Newton St.

- Move crosswalk to other side
- Add bulb-outs to both side of crosswalk



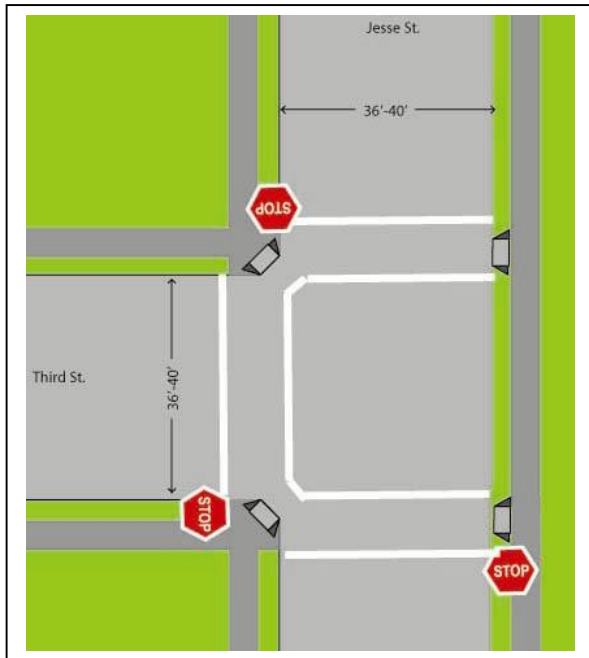
Existing



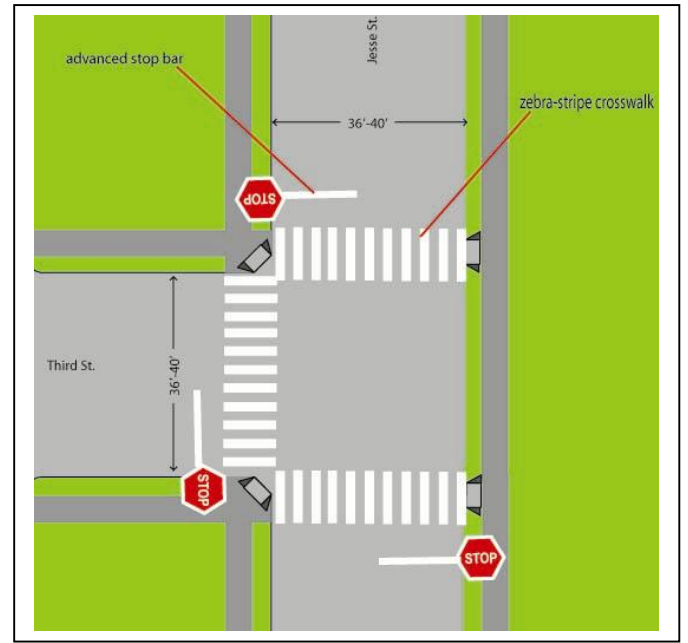
Proposed

24. Third St. and Jesse St.

- Paint zebra-stripe crosswalks in all 3 directions
- Add advanced stop bars to all 3 approaches



Existing

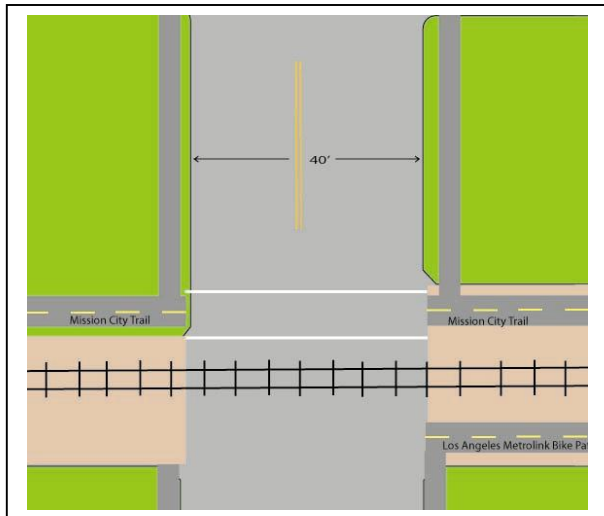


Proposed

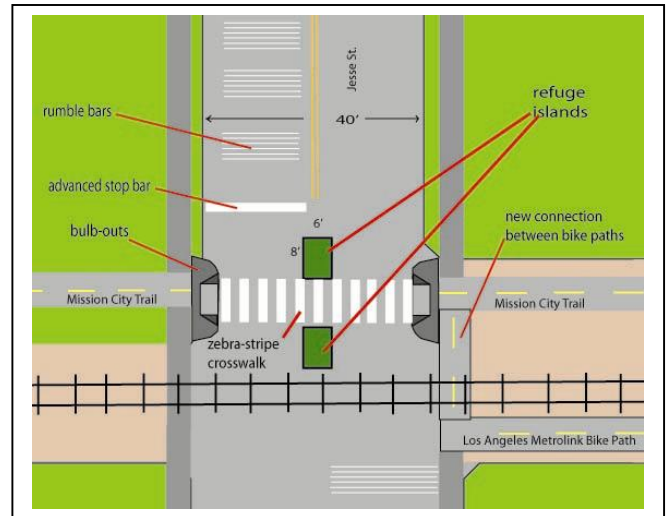


25. Mission City Trail crossing of Jesse St.

- Add refuge islands in the center of Jesse St.
- Add bulb-outs to both sides
- Paint zebra-stripe crosswalk
- Add advanced stop bar
- Connect city of Los Angeles bike path on the southwest side of the Metrolink tracks to the Mission City Trail on the northeast side with a new curbed path



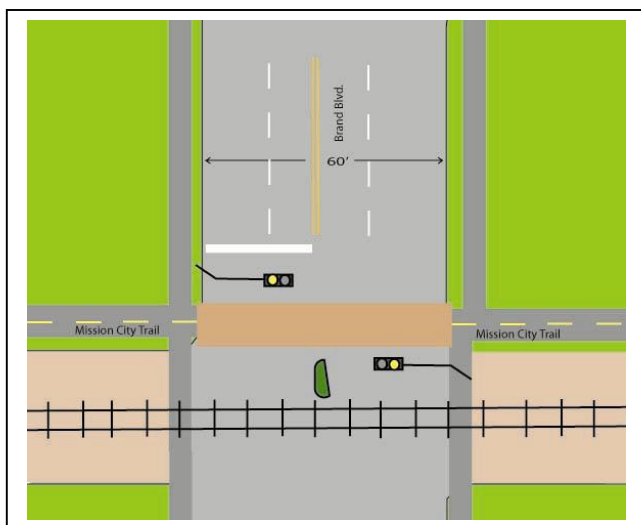
Existing



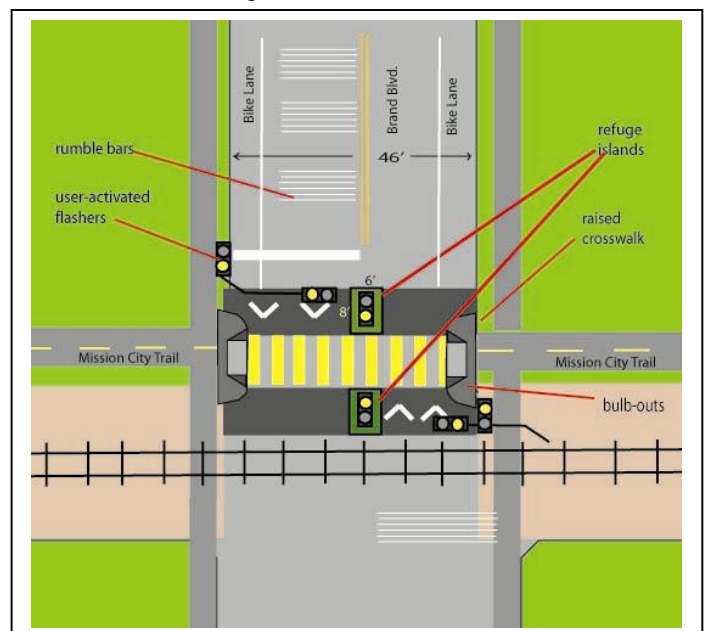
Proposed

26. Mission City Trail crossing of Brand Blvd.

- Add refuge islands in the center of Brand Blvd. with user-activated flashers
- Add user-activated flashers on existing poles; change existing overhead flashers to user-activated
- Add bulb-outs to both sides
- Add raised crosswalk
- Add rumble bars on Brand Blvd. to alert motorists of the crossing



Existing



Proposed