

Upper Market Corridor Safety Improvements Project



**Nomination Supporting Document for Outstanding Local Streets
& Roads Project Awards Program 2023**



Upper Market Corridor Safety Improvements

Project Description: The project scope includes concrete corner curb extensions, or “bulbouts” to shorten pedestrian crossing distances, slow the path of vehicles turning right, and create more sidewalk space.

Complete Streets Scope: greening, lighting, site furnishing, placemaking, decorative crosswalks









Project Status: Substantial Completion Reached in Spring 2023

Project Timeline and Improvements

Project Timeline

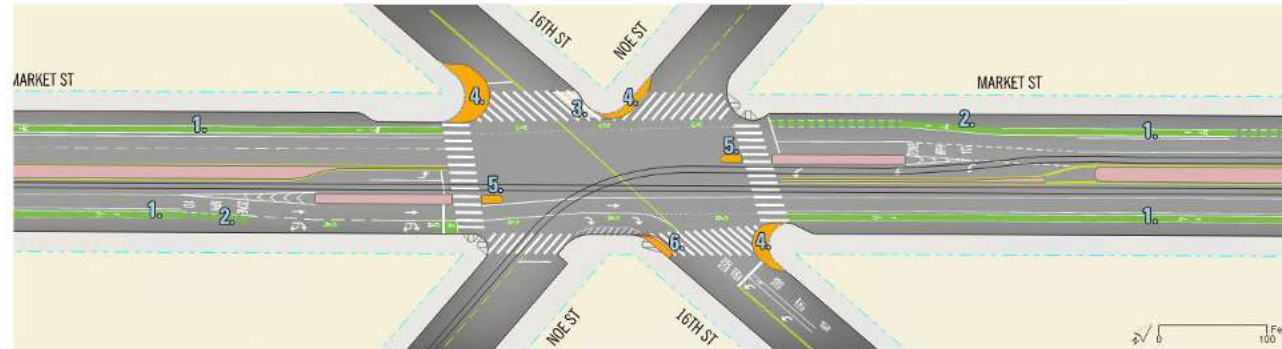


Improvements

-  Painted safety zones, bulbouts, refuge islands, and upgraded crosswalks
-  Signal timing improvements and right-turn on red restrictions
-  Protected bikeway, green bike boxes, enhanced lane markings, and painted buffer zones
-  Circulation changes, enhanced lane markings, and protected signal phases
-  Landscaping and other public amenities
-  Thumbnail islands and platform expansion to promote safety and accessibility on Muni boarding islands

Upper Market Corridor Safety Improvements

MARKET AT NOE/16TH



PROPOSED CHANGES

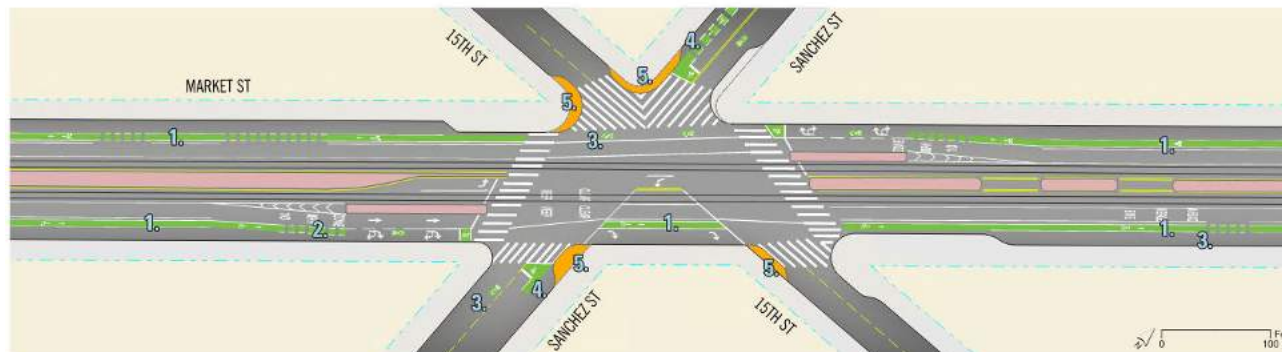
Improved Roadway Striping and Markings

1. Add green paint to existing bike lane
2. Reduce door zone hazard for bike lane (restricts parking)
3. Existing painted safety zone, to remain

Sidewalk and Concrete Improvements

4. Concrete curb extension
5. Boarding island thumbnail island
6. Reconstructed curb extension and curb ramp (fixes improperly constructed curb extension)

MARKET AT SANCHEZ/15TH



PROPOSED CHANGES

Improved Roadway Striping and Markings

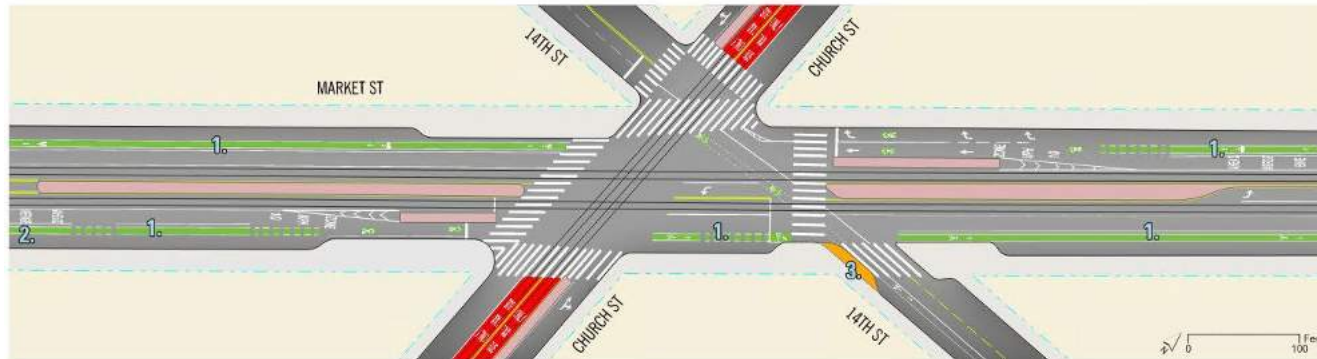
1. Add green paint to existing bike lane
2. Reduce door zone hazard for bike lane (restricts parking)
3. Improve sight distance for Walgreen's driveway (restricts parking)
4. Green bike box with lead-in bike lane

Sidewalk and Concrete Improvements

5. Concrete curb extension

Upper Market Corridor Safety Improvements

MARKET AT CHURCH/14TH



PROPOSED CHANGES

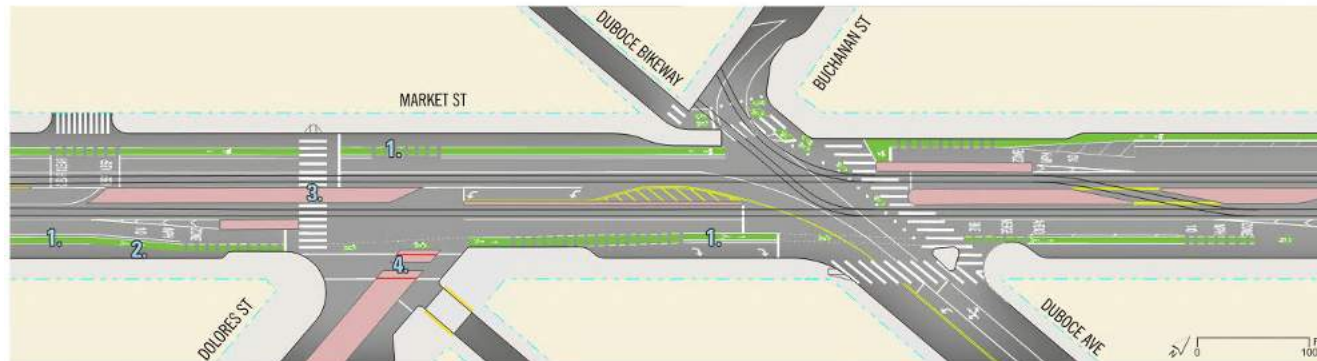
Improved Roadway Striping and Markings

1. Add green paint to existing bike lane
2. Improve sight distance for Walgreen's driveway (restricts parking)

Sidewalk and Concrete Improvements

3. Concrete curb extension

MARKET AT DUBOCE/BUCHANAN



PROPOSED CHANGES

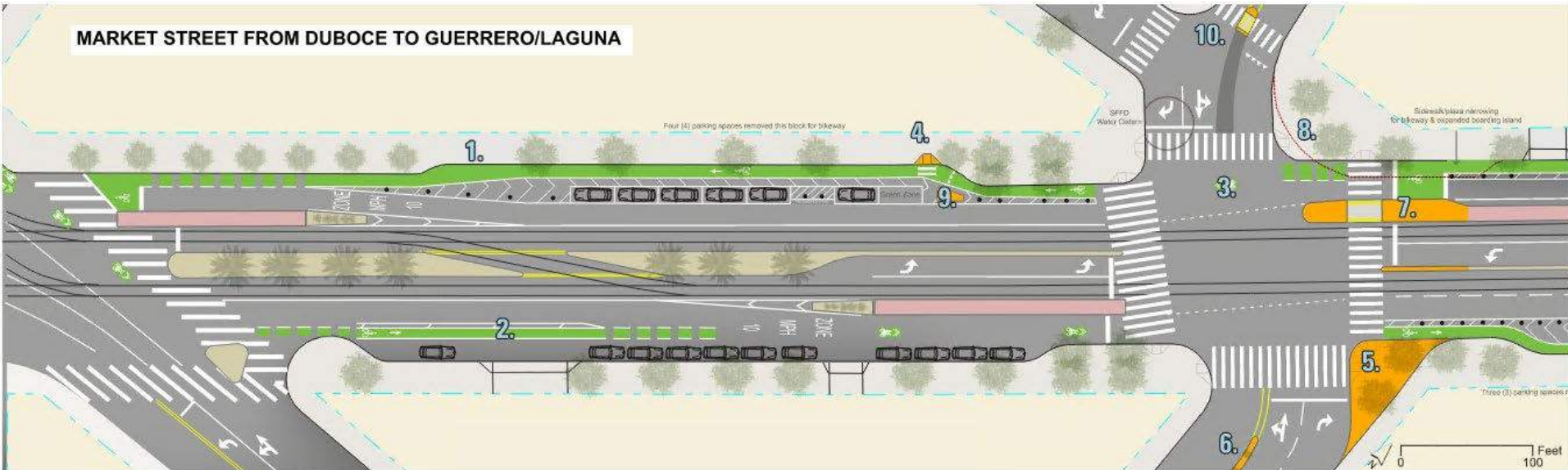
Improved Roadway Striping and Markings

1. Add green paint to existing bike lane
2. Reduce door zone hazard for bike lane (restricts parking)

Sidewalk and Concrete Improvements

3. Realign/straighten crosswalk and reconstruct curb ramps
4. Reconstruct Dolores Street median island for improved accessibility

Upper Market Corridor Safety Improvements



MARKET STREET FROM DUBOCE TO GUERRERO/LAGUNA

PROPOSED CHANGES

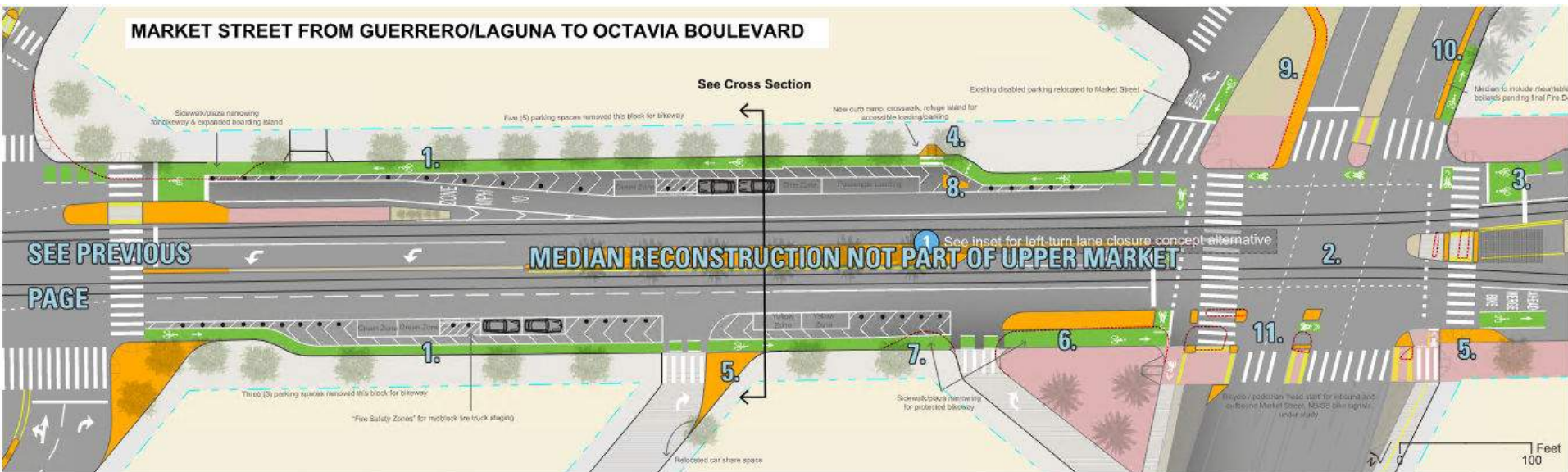
Improved Roadway Striping and Markings

1. Parking-protected Bike Lane
2. Add green paint to existing bike lane
3. Intersection wayfinding markings

Sidewalk and Concrete Improvements

4. New curb ramp for accessibility to parking-protected bike lane loading/buffer zone
5. Concrete curb extension
6. Extend concrete median on Guerrero Street
7. Expand Muni boarding island
8. Reduce sidewalk width/cut back curb edge
9. Mountable concrete island - cycletrack entryway
10. Reconfigure pedestrian island at Laguna/Hermann

Upper Market Corridor Safety Improvements



PROPOSED CHANGES

Improved Roadway Striping and Markings

1. Parking-protected Bike Lane
2. Intersection wayfinding markings
3. Green bike box

Sidewalk and Concrete Improvements

4. New curb ramp for accessibility to parking-protected bike lane loading/buffer zone
5. Concrete curb extension
6. Reduce Plaza size, bike channel w/ large protection island
7. Reduce sidewalk width/cut back curb bulb-out edge
8. Mountable concrete island - cycletrack entryway
9. Fill in bike channel through Octavia median
10. Mountable median to protect bike lane on NB Octavia frontage rd
11. Octavia/Market intersection reconfiguration - new pedestrian islands

Special Elements



Rainbow Honor Walk Plaque



Copenhagen Style Bicyclist Footrest



Palm Tree Uplighting

Special Elements



Cobblestone median installation



Paver median installation with granite curbs

Special Elements



New tree installation and banner/flag for civic pride



Pedestrian bulb-out with 'Path of Gold' light fixture upgrades and brick paver border

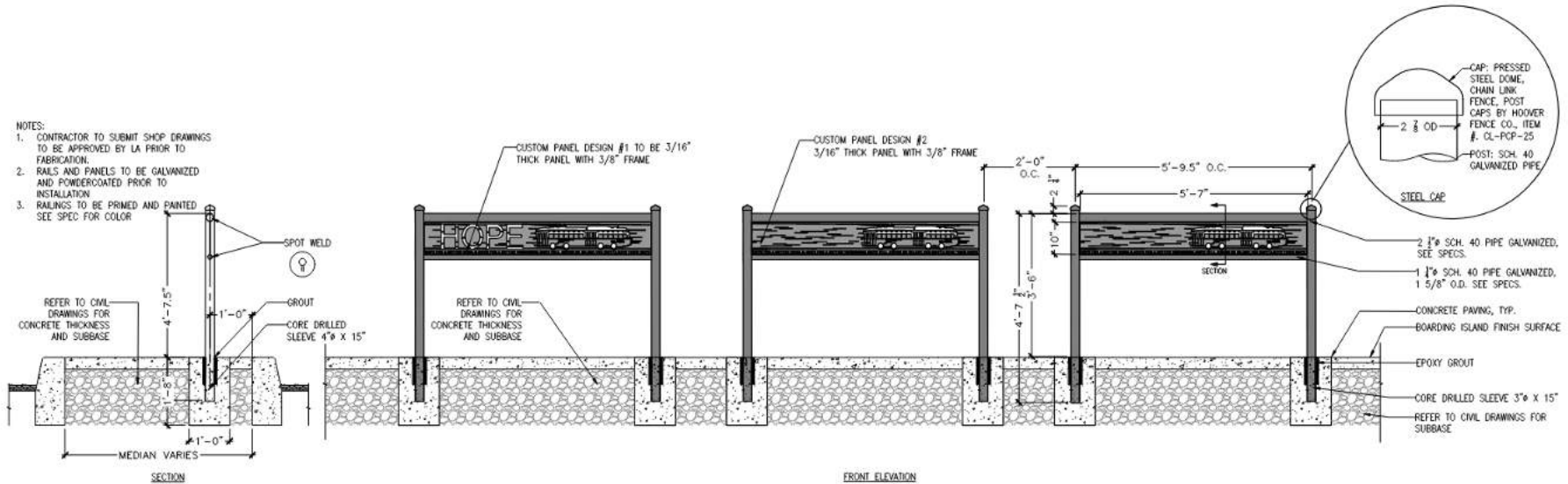


Custom bike racks



Planted median installation On Guerrero St between Market St to Duboce Ave

Custom Boarding Island Rail



2 CUSTOM BOARDING ISLAND RAIL

SCALE: 3/4" = 1'-0"



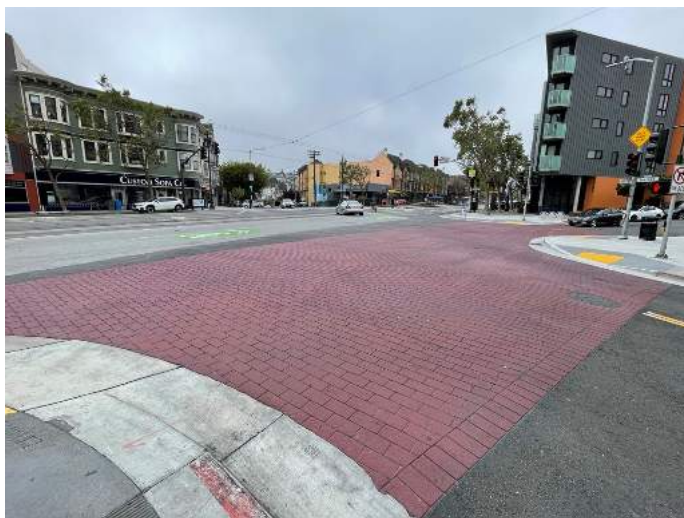
Decorative Impressed Asphalt Paving



Market St/Sanchez St/15th St Intersection - Before



Market St/Laguna St/Hermman St Intersection - Before



Market St/Sanchez St/15th St Intersection - After



Market St/Laguna St/Hermman St Intersection - After

Challenges and Lessons Learned



- Stay Safe! – Covid Protocol. Wear PPE.
- Traffic Control – Enforce due to high multimodal usage
- Night Work – Coordination with Community for least disruption
- Utility Coordination and Maintenance - Good documentation and clear communication
- Special non-standard elements – Collaboration with Stakeholders

