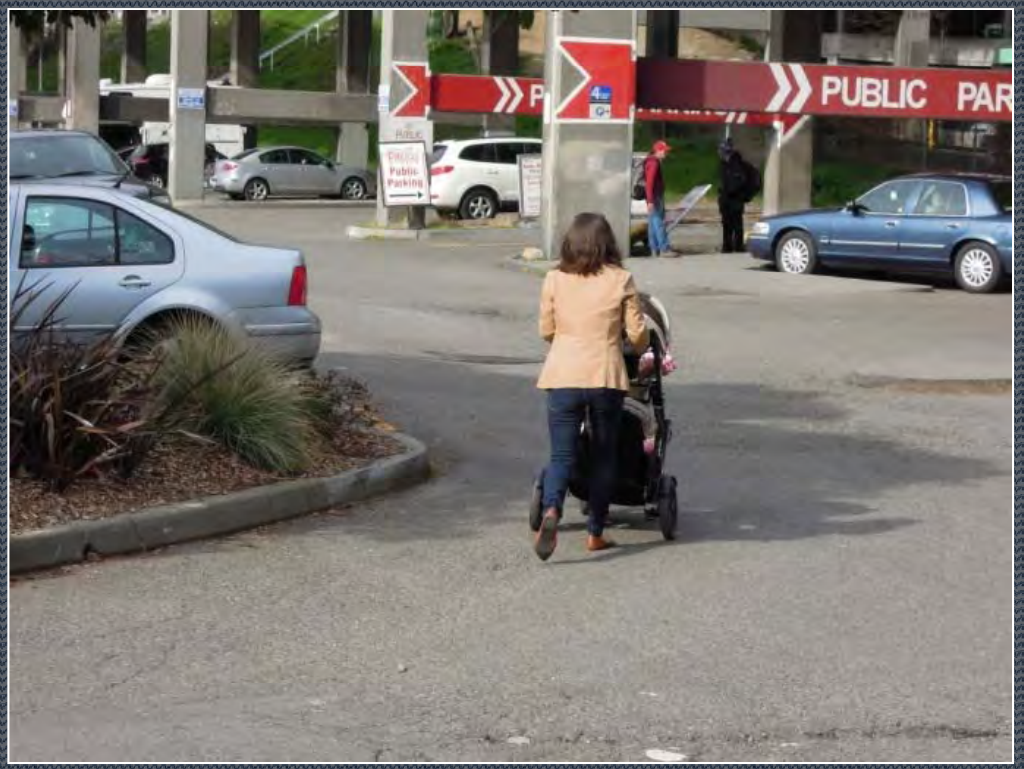
City of Seattle

Alaskan Way Viaduct Parking Mitigation
Lighting Options

Presentation by Ahmed Darrat, PE
Seattle Department of Transportation
July 25th, 2012

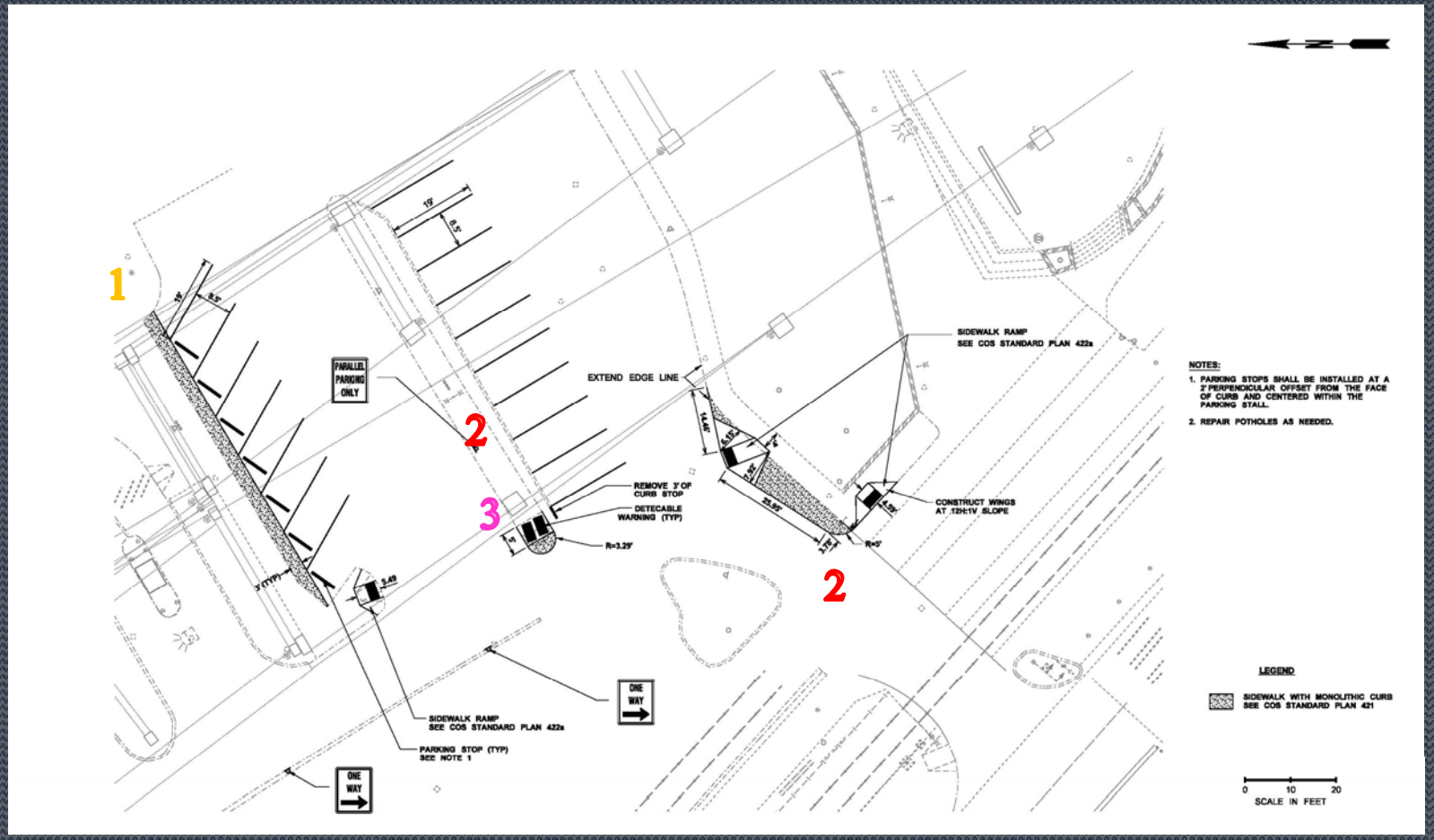
3.4 Improve key walking routes within public rights of way

- Objective: Make physical improvements to walking paths that access facilities to enhance the customer experience.



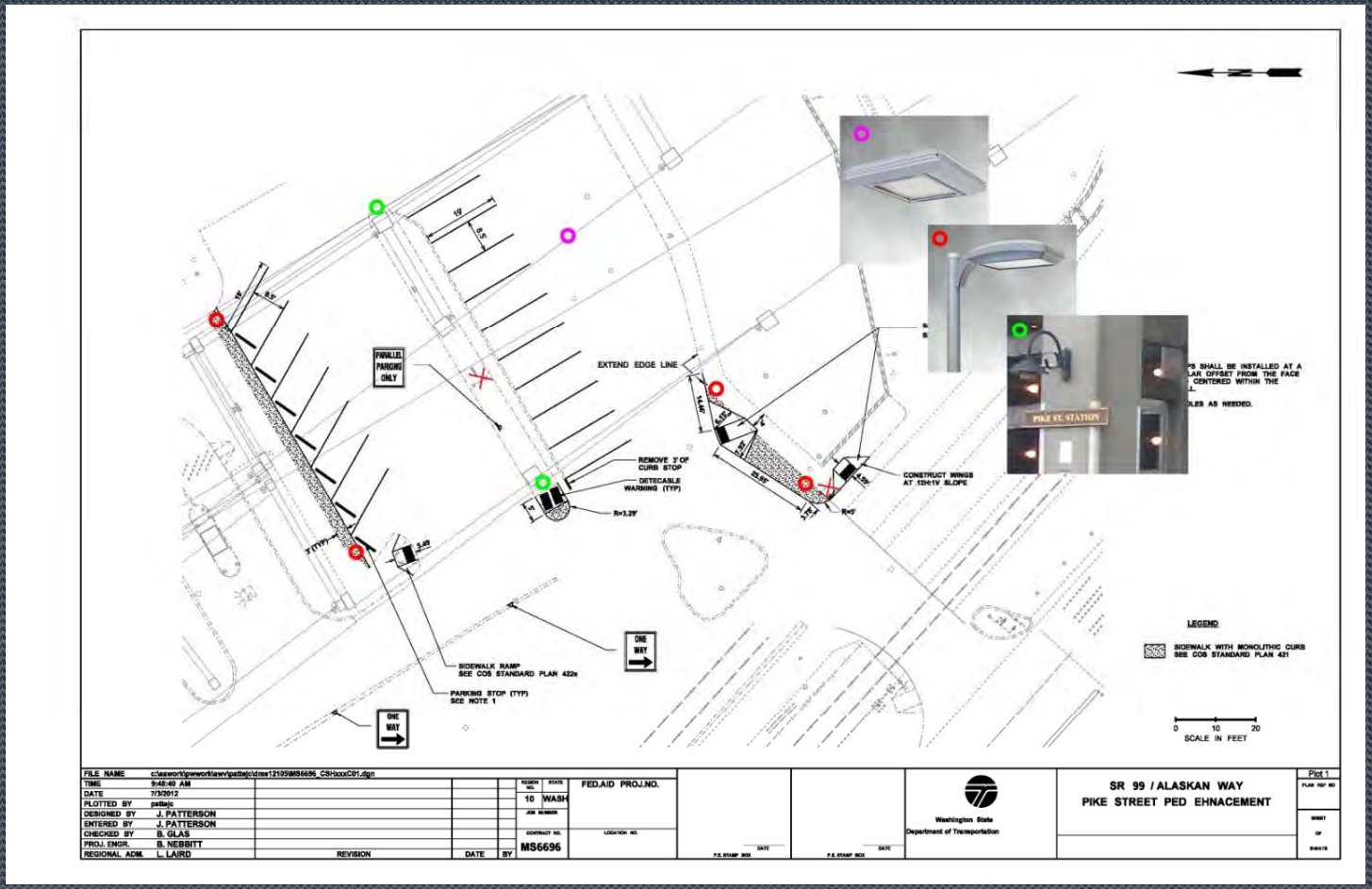
Pike Place Market Parking Lot

Pike Place Marking Parking Lot Existing Conditions



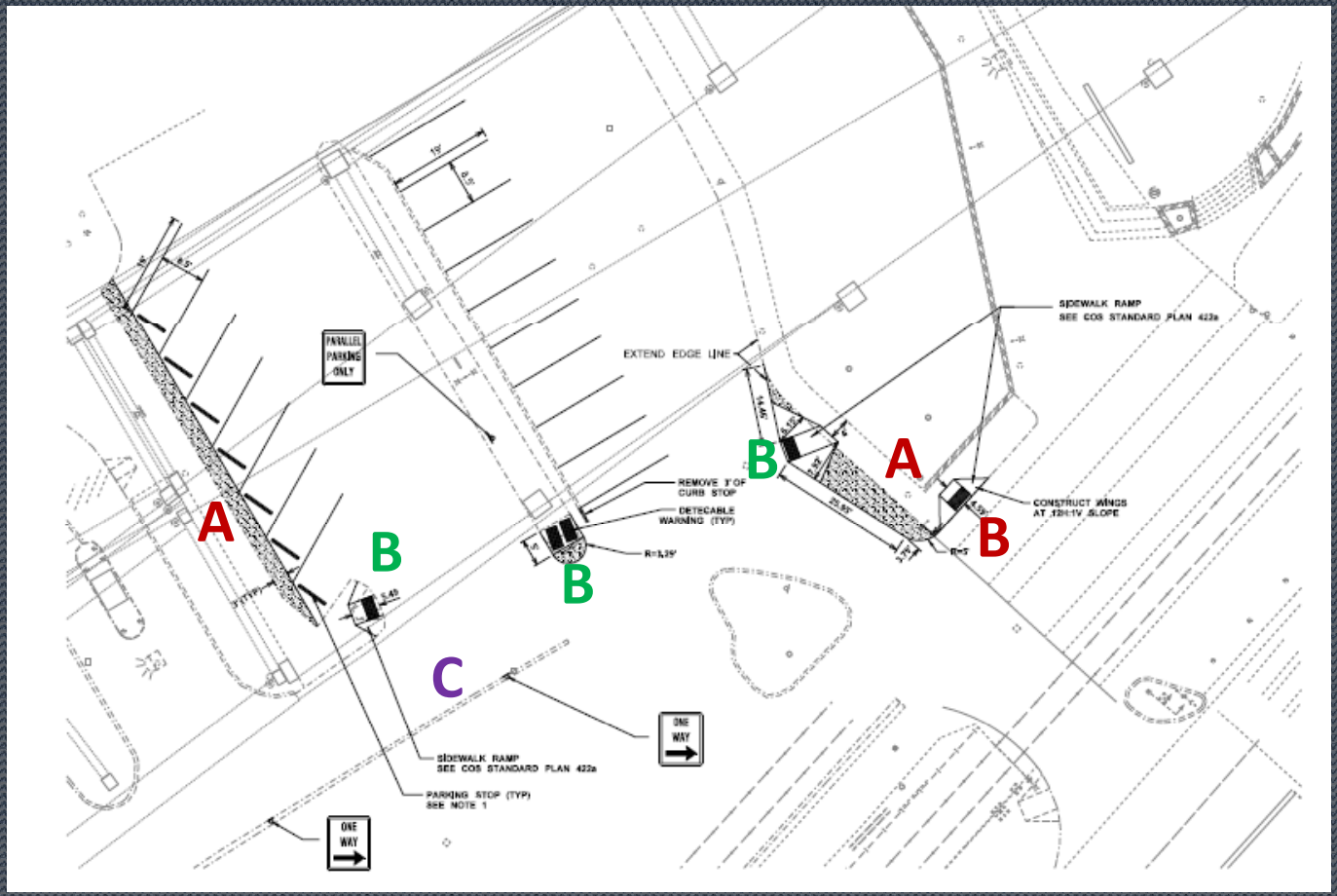
Pike Place Marking Parking Lot
Existing Lighting Fixtures

Pike Place Marking Parking Lot Proposed Lighting



Pike Place Marking Parking Lot Proposed Lighting

Pike Place Marking Parking Lot
Proposed Pedestrian Improvements



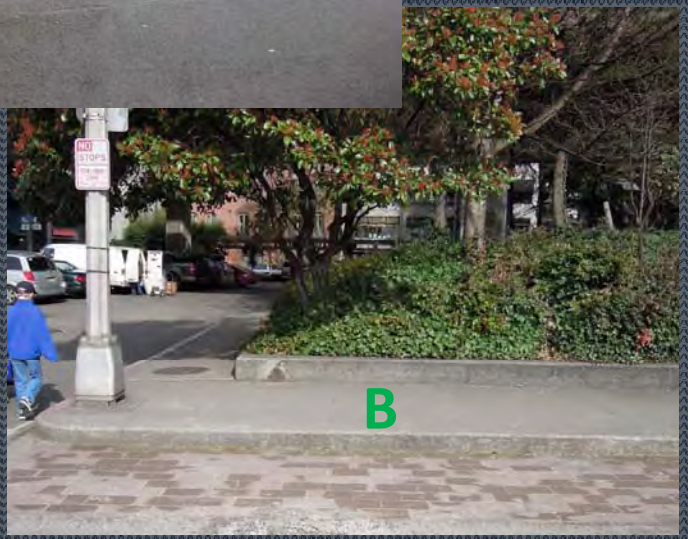
A – widen sidewalk

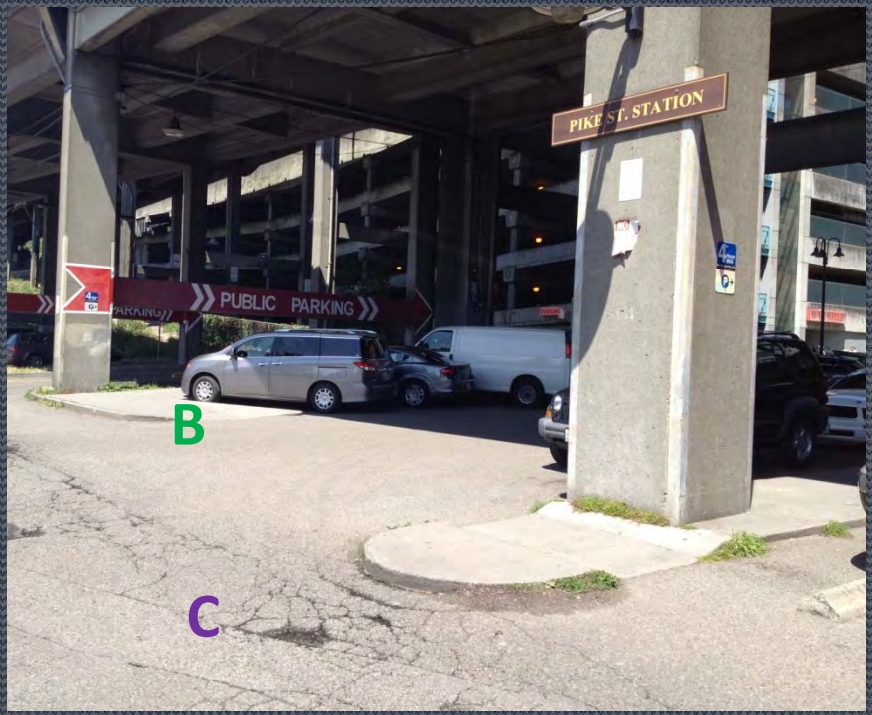
B – Curb ramps

C – Signage and potholes

Pike Place Marking Parking Lot Proposed Pedestrian Improvements

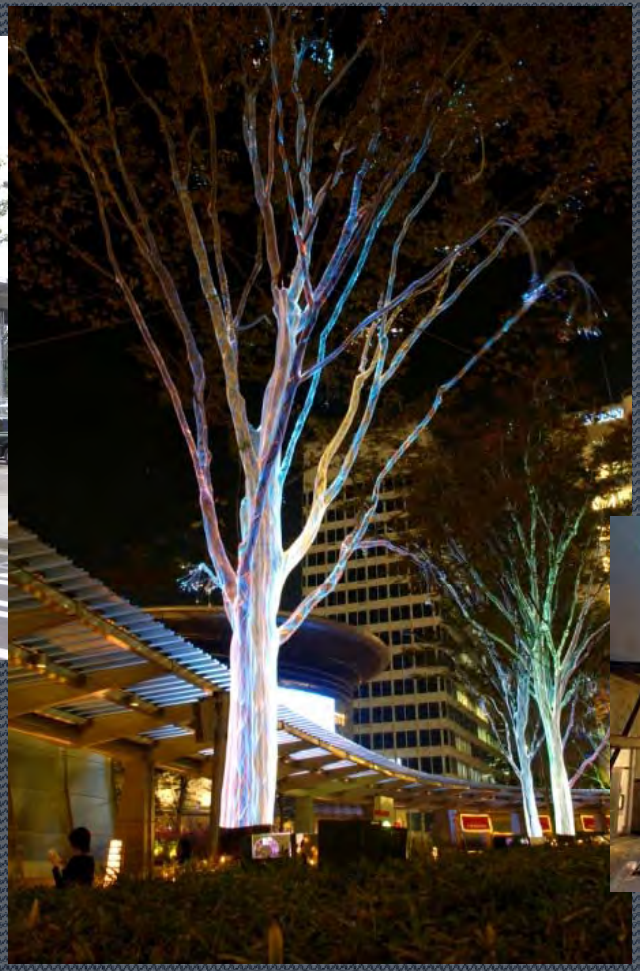
Pike Place Marking Parking Lot
Proposed Pedestrian Improvements





University Street

University Street Tree Festival Lighting



University Street Viaduct Gateway

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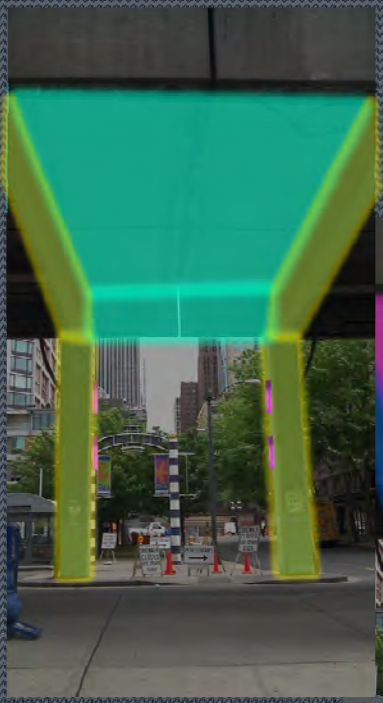

Budget

Element	Cost	Cost per yr (3+ yrs.)
Pike Place Market Garage Lighting	$50,000 – design, materials, labor, maintenance	$16,600
Pike Place Market Garage Civil	$17,000 – design, materials, labor	$4,000
University Street LED tree lighting	$ 30,000 – design, materials, labor, 6 trees*	$10,000
University Street viaduct lighting	$ 60,000 – design, labor, 30 fixtures, 4 columns, roof**	$20,000
Total	**$ 152,000**	**$50,600**

* Could remain post-viaduct demolition.

** Equipment could be re-located, re-used post-viaduct demolition

Schedule

Date	Milestone
August 3, 2012	Preliminary designs complete
August 17, 2012	Final designs complete – SDOT crews scheduling
October 1, 2012	Equipment procurement complete
November 21, 2012	Projects complete