

# City of Seattle



## Alaskan Way Viaduct Parking Mitigation Lighting Options

Presentation by Ahmed Darrat, PE  
Seattle Department of Transportation  
July 25<sup>th</sup>, 2012

## 3.4 Improve key walking routes within public rights of way

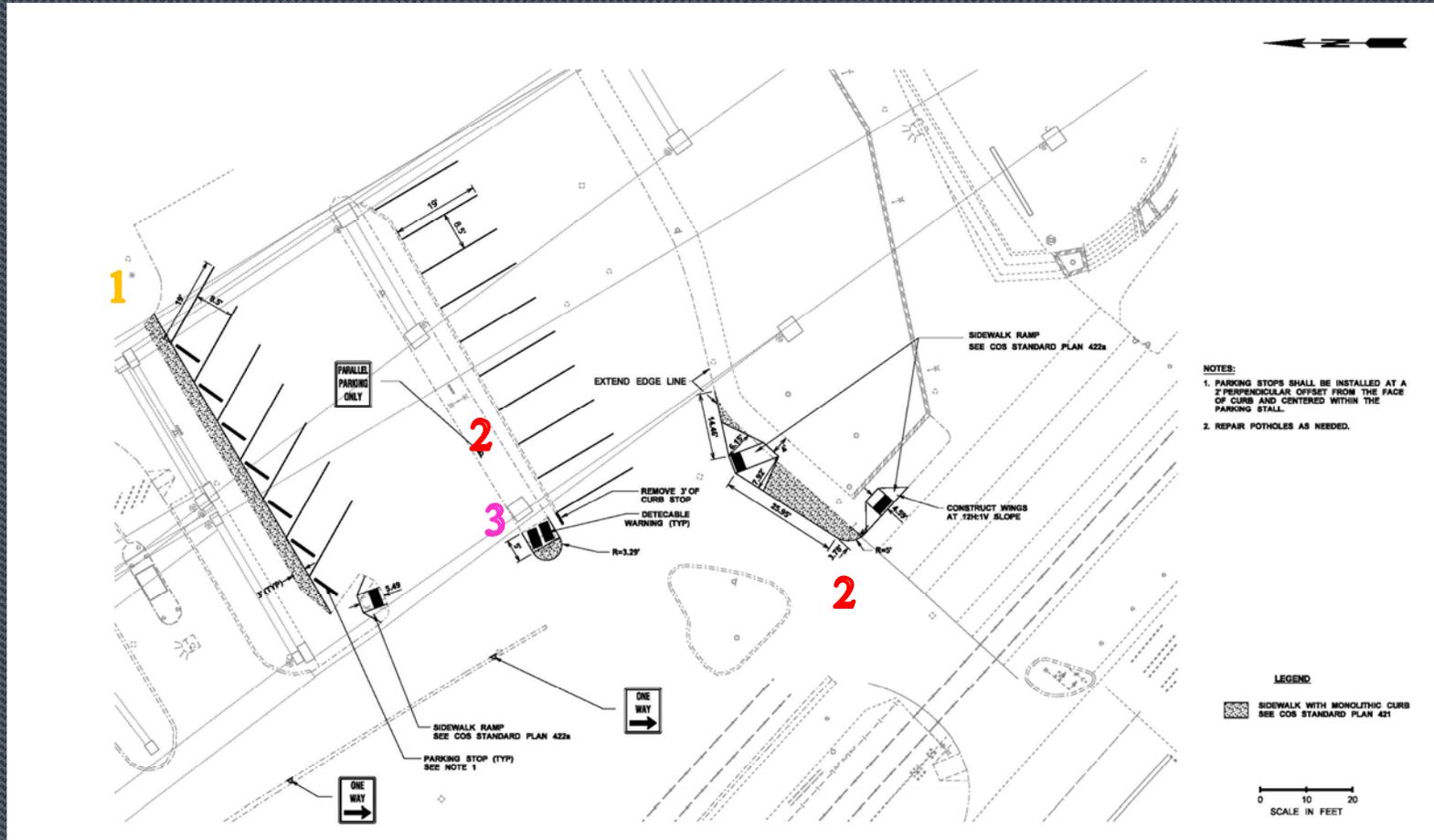
- Objective: Make physical improvements to walking paths that access facilities to enhance the customer experience.



# Pike Place Market Parking Lot



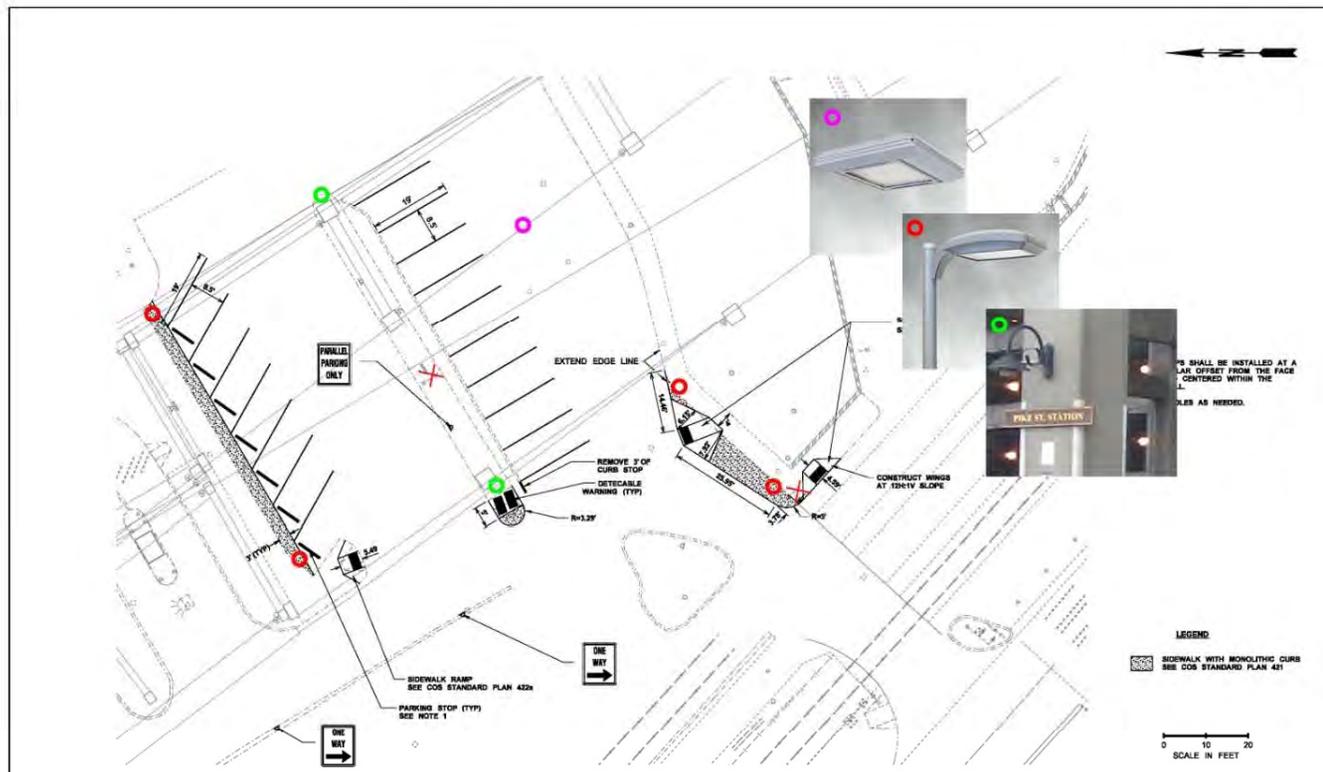
# Pike Place Marking Parking Lot Existing Conditions



# Pike Place Marking Parking Lot Existing Lighting Fixtures



# Pike Place Marking Parking Lot Proposed Lighting

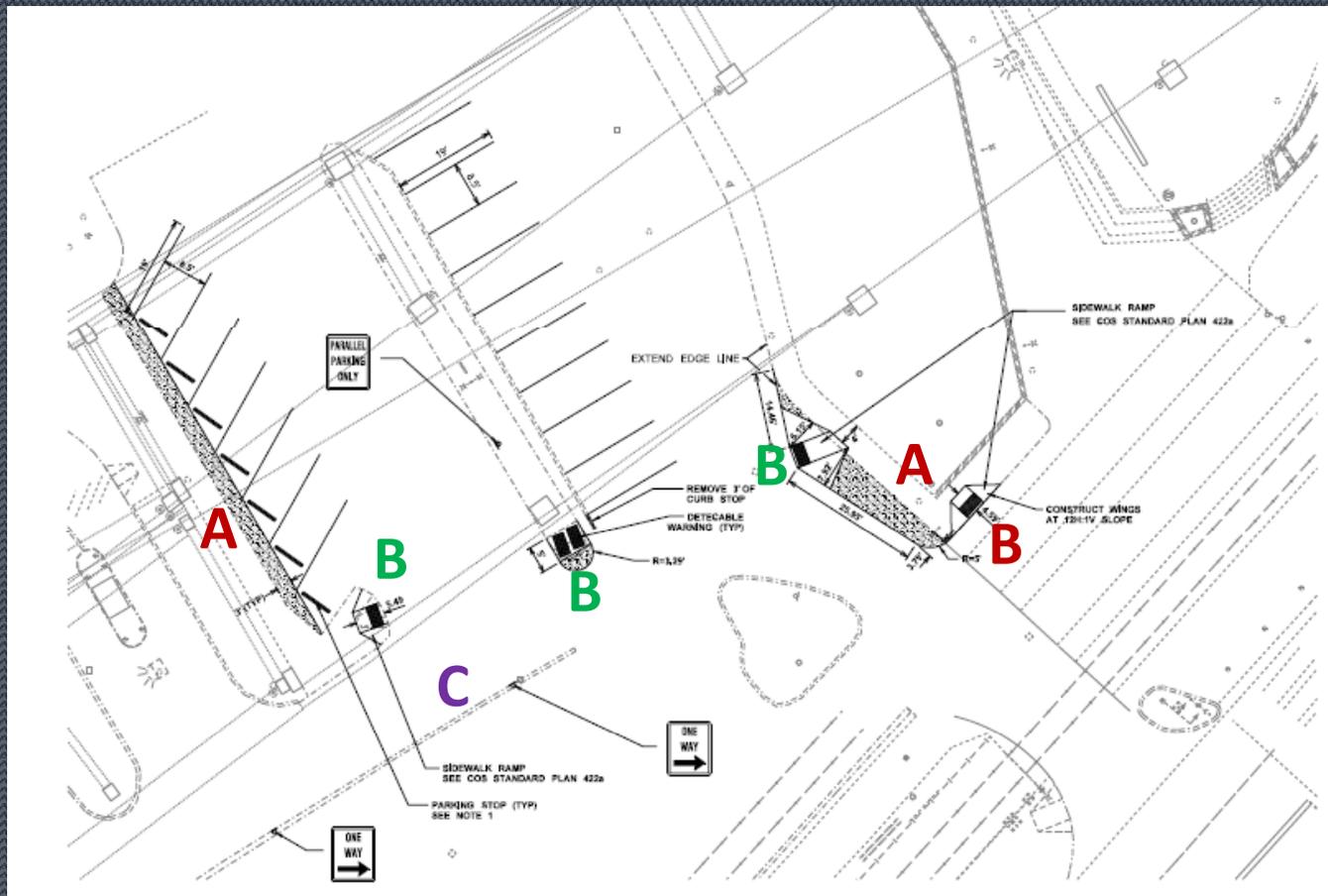


FILE NAME	C:\msmnt\stevework\patt\patt\csmr12109\MS6696_C8\hvac01.dwg	REGION	STATE	FED.AID PROJ.NO.			SR 99 / ALASKAN WAY PIKE STREET PED ENHANCEMENT	Pgt. 1
TIME	9:48:40 AM	NO.	10	WASH				PLAN 107.00
DATE	7/3/2012	JOB NUMBER						
DESIGNED BY	J. PATTERSON	CONTRACT NO.						
ENTERED BY	J. PATTERSON	DATE						
CHECKED BY	B. GLAS	BY						
PROJ. ENGR.	B. NEBBITT							
REGIONAL ADM.	L. LAIRD							

# Pike Place Marking Parking Lot Proposed Lighting



# Pike Place Marking Parking Lot Proposed Pedestrian Improvements



**A** – widen sidewalk

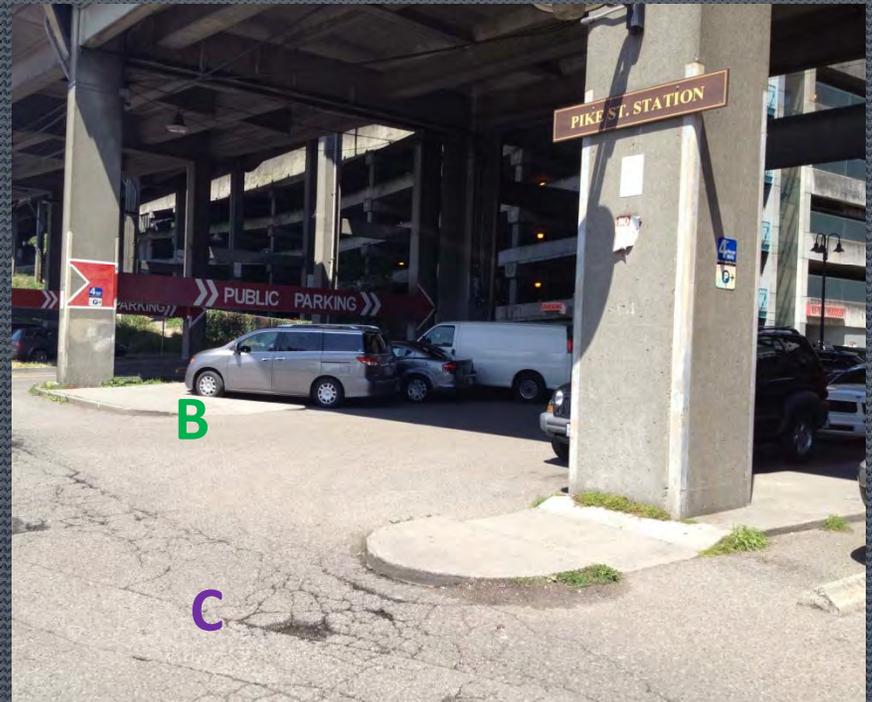
**B** – Curb ramps

**C** – Signage and potholes

# Pike Place Marking Parking Lot Proposed Pedestrian Improvements



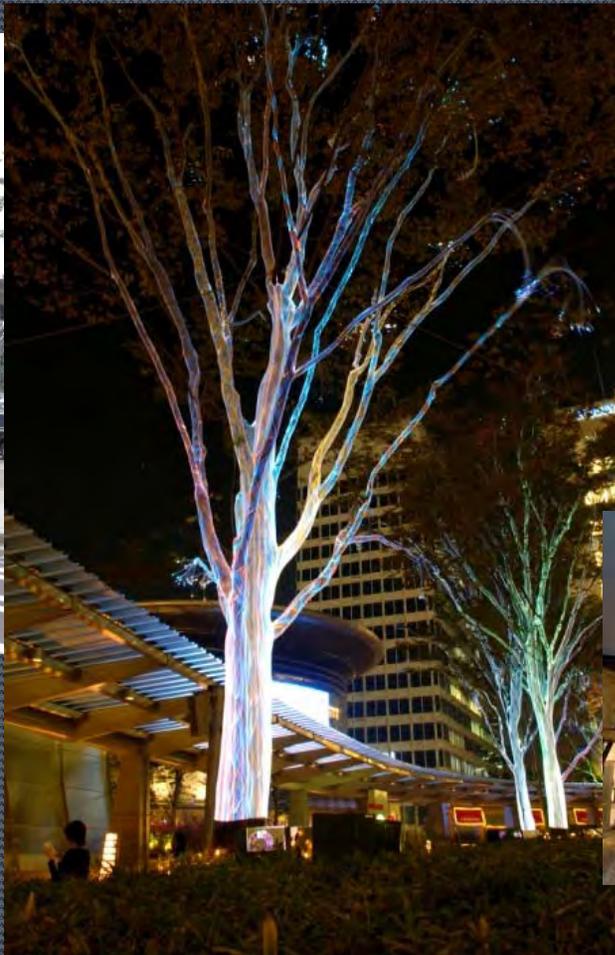
# Pike Place Marking Parking Lot Proposed Pedestrian Improvements



# University Street



# University Street Tree Festival Lighting



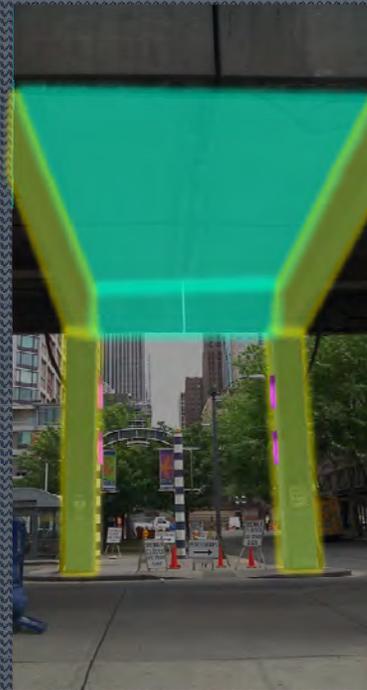
# University Street Viaduct Gateway



# University Street Viaduct Gateway



# University Street Viaduct Gateway



# 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
<b>Total</b>	<b>\$ 152,000</b>	<b>\$50,600</b>

\* Could remain post-viaduct demolition.

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

# Schedule

<b>Date</b>	<b>Milestone</b>
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