

Community Meeting

Pearl Street Planning Study Burlington, Vermont

February 11, 2015



City of Burlington, Vermont



CHITTENDEN
COUNTY
RPC



Stantec

Project Committee

Christine Forde, AICP

CCRPC

Nicole Losch, PTP

Burlington DPW

Rick Bryant, PE

Stantec

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Meeting Purpose

Receive public comment regarding alternative improvement plans for the Pearl Street Corridor.



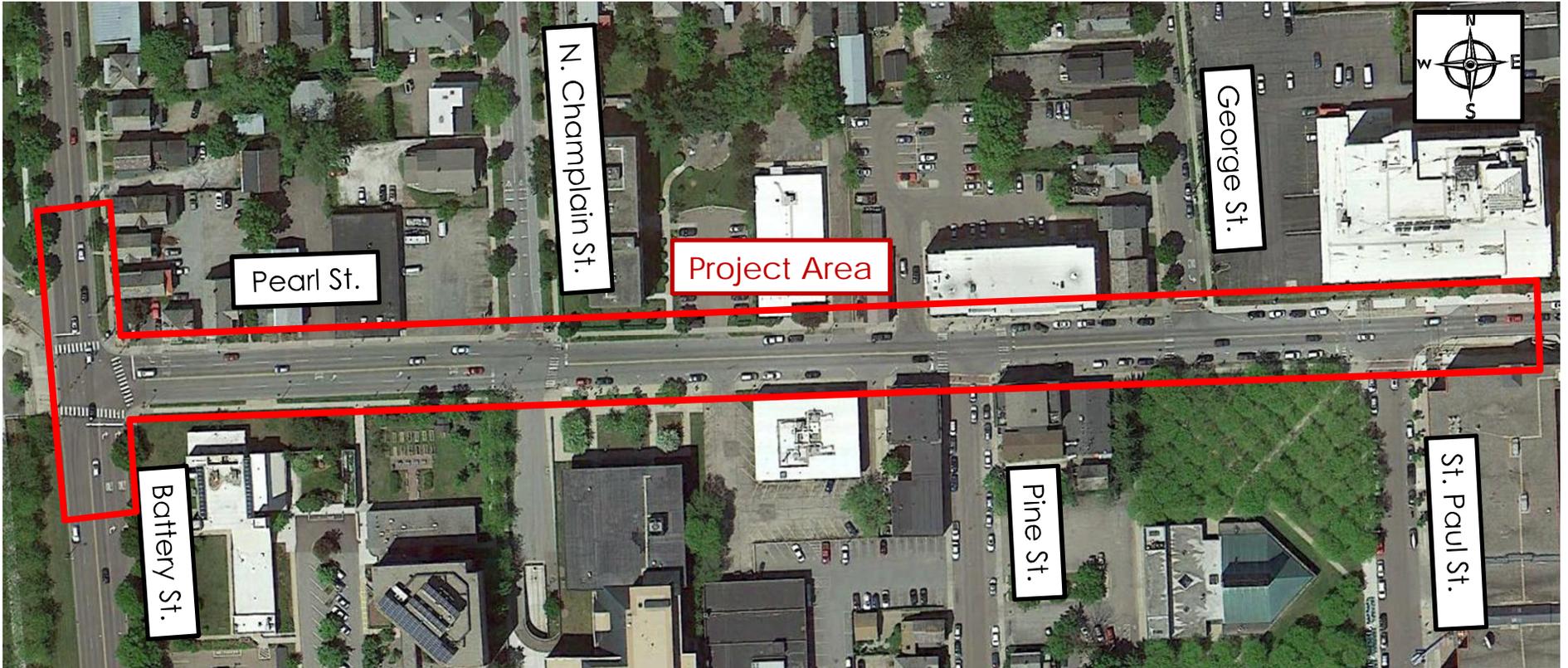
Agenda

1. Provide Study Context and Background
2. Describe Existing Conditions
3. Present Alternatives
4. Describe Consequences
5. Discussion



Context and Background

Study Area



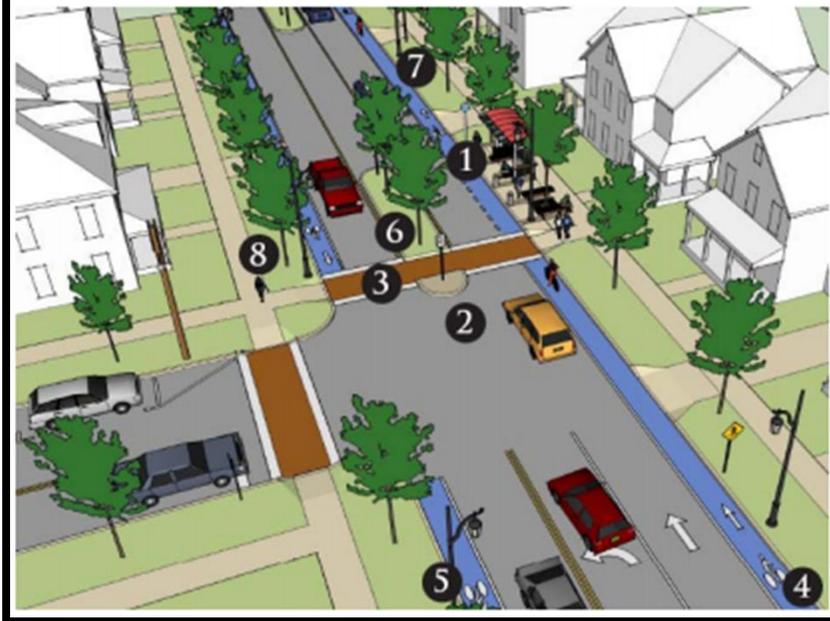
Prior Studies

Year	Study
2013	Plan BTV – Downtown and Waterfront (Burlington DPW)
2011	City Transportation Plan (Burlington DPW)
2009	Battery Street / Waterfront Access Plan (RSG, Inc.)

Prior Recommendations

Pedestrian/Bike Corridor (Plan BTV)

Figure 3: The Complete Street

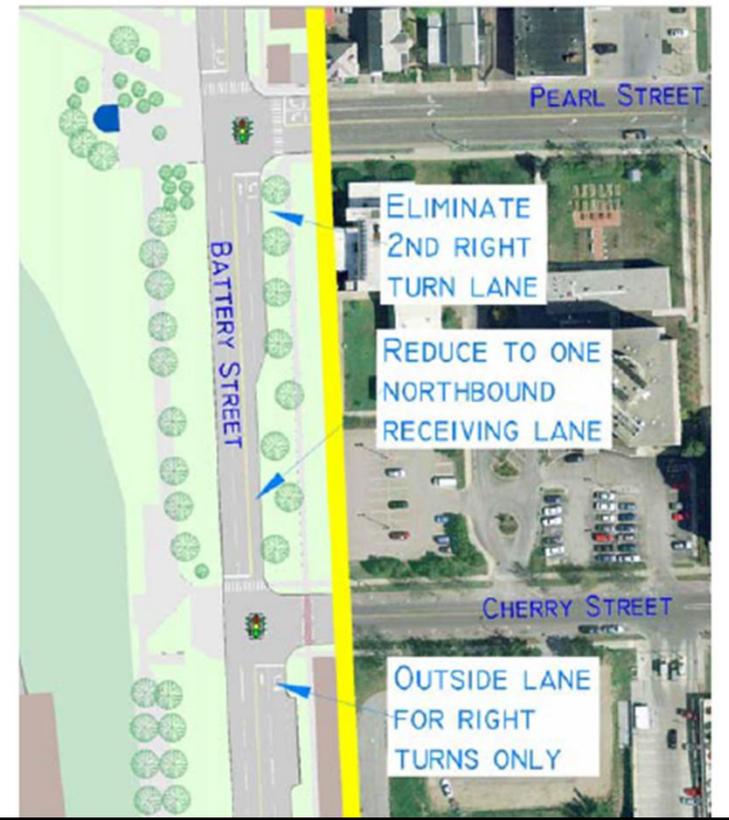


Transit Street
(Trans. Plan)



Road Diet (Waterfront Access Plan)

Figure 18: Complete Streets Lite Conceptual Plan



Transit Center Plans



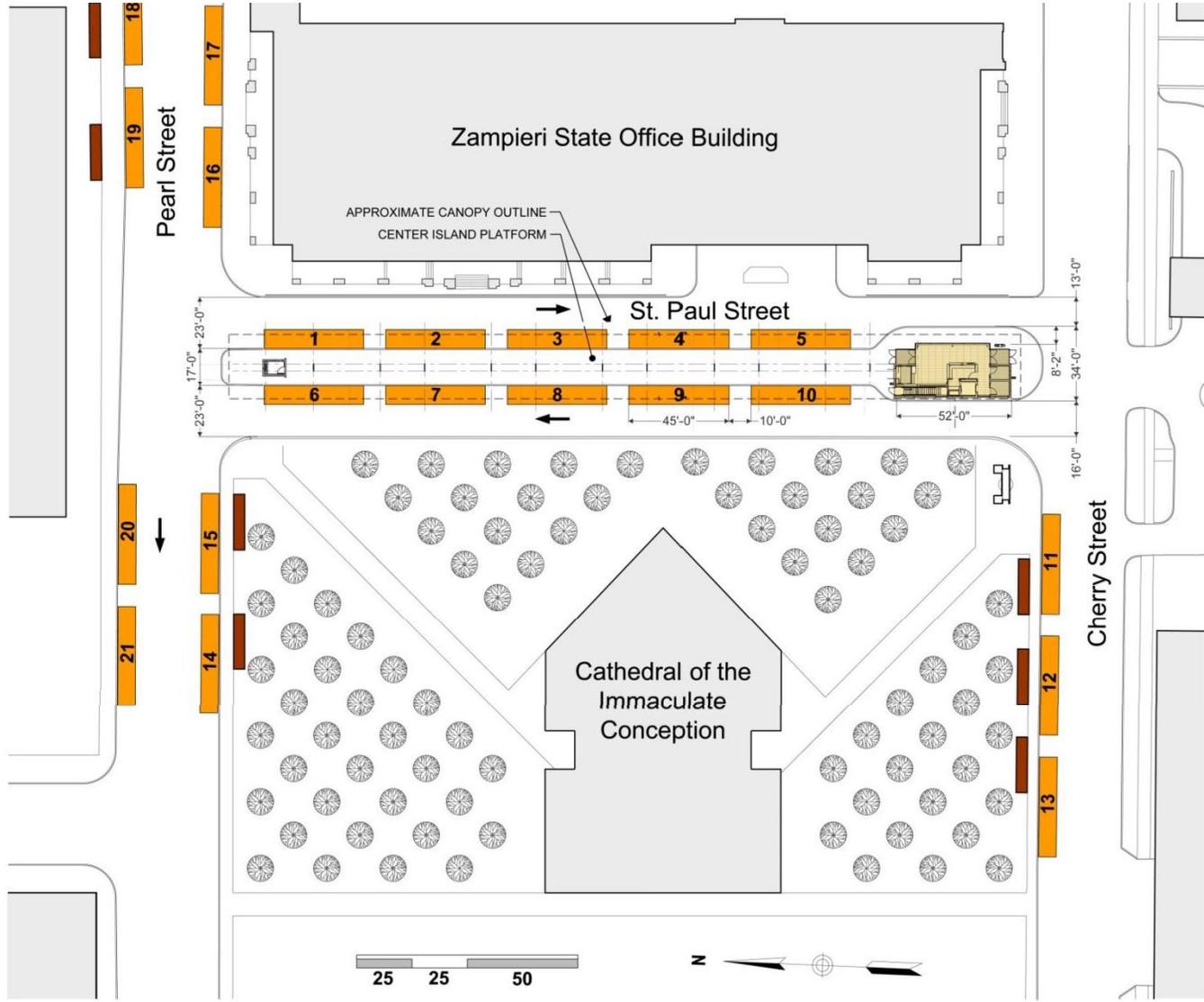
Cherry Street

Transit Center Plans



Pearl Street

Transit Center Plans (VHB)



Recent Pearl Street Improvements

New bike lanes!



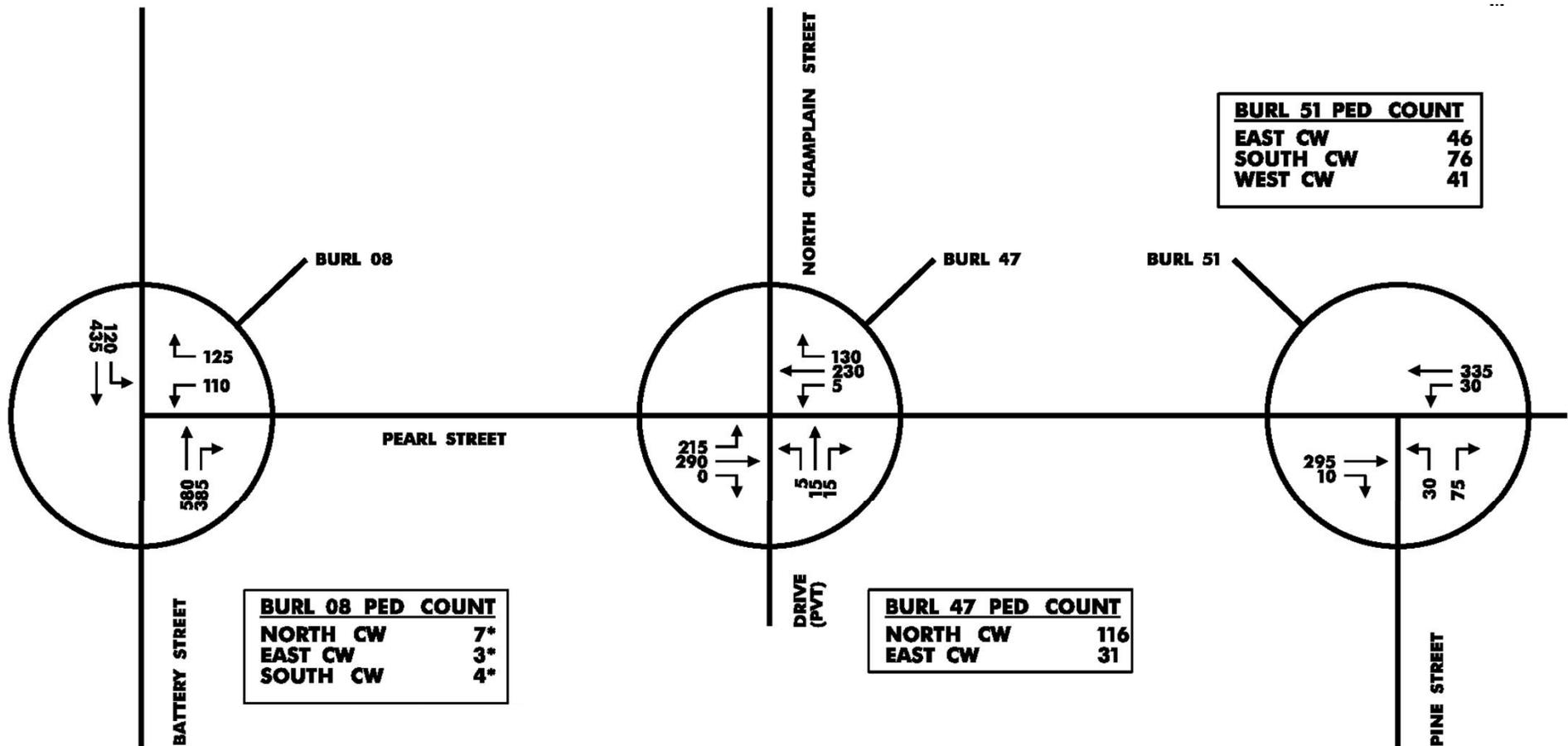
...terminate abruptly

Objectives

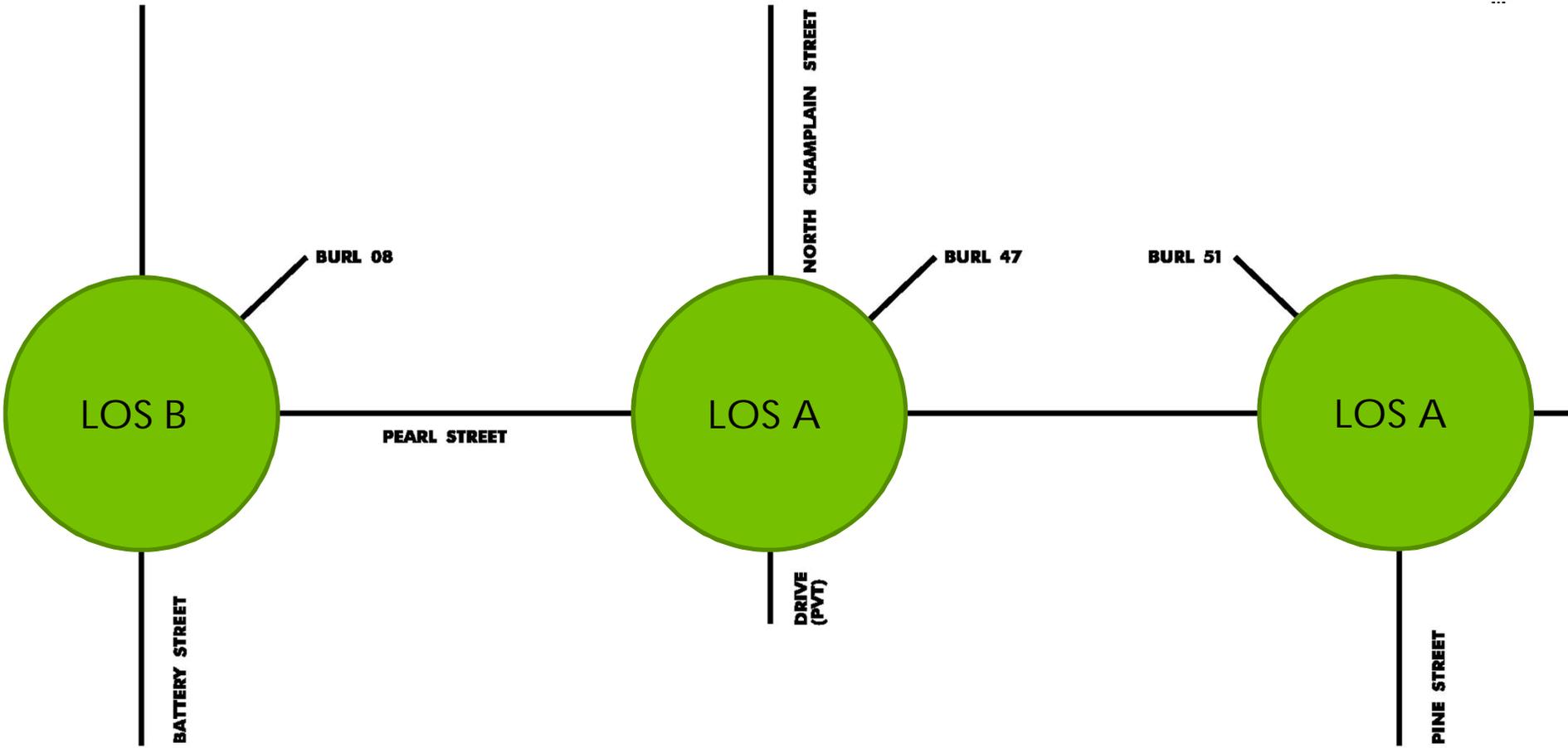
1. Short-term: Define low cost strategies to incorporate bikes and create a more **Complete Street**.
2. Long-term: Identify additional strategies to advance the **Complete Street** concept.

Existing Conditions

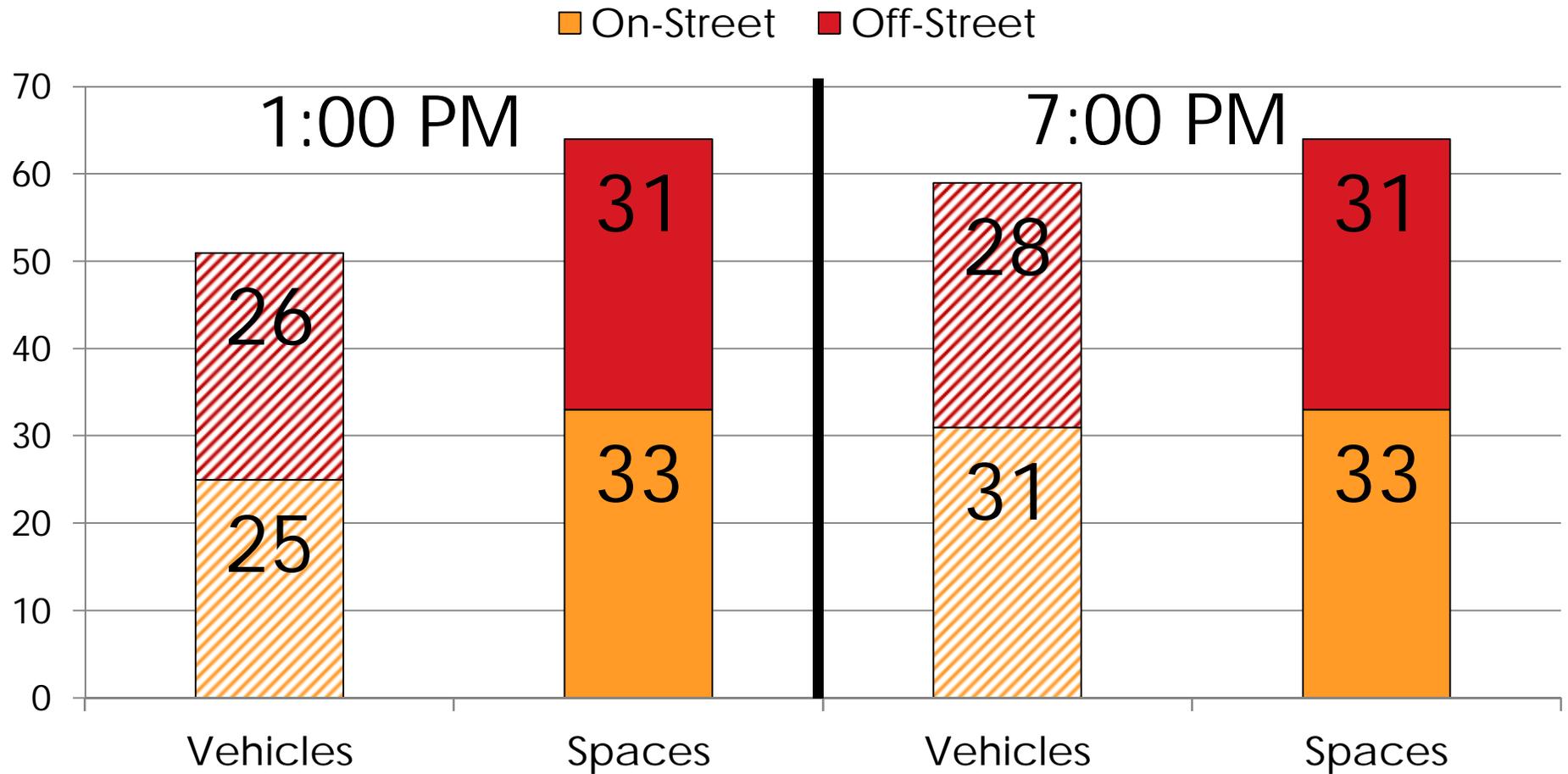
Existing PM Peak Hour Volumes



Existing PM Peak Performance



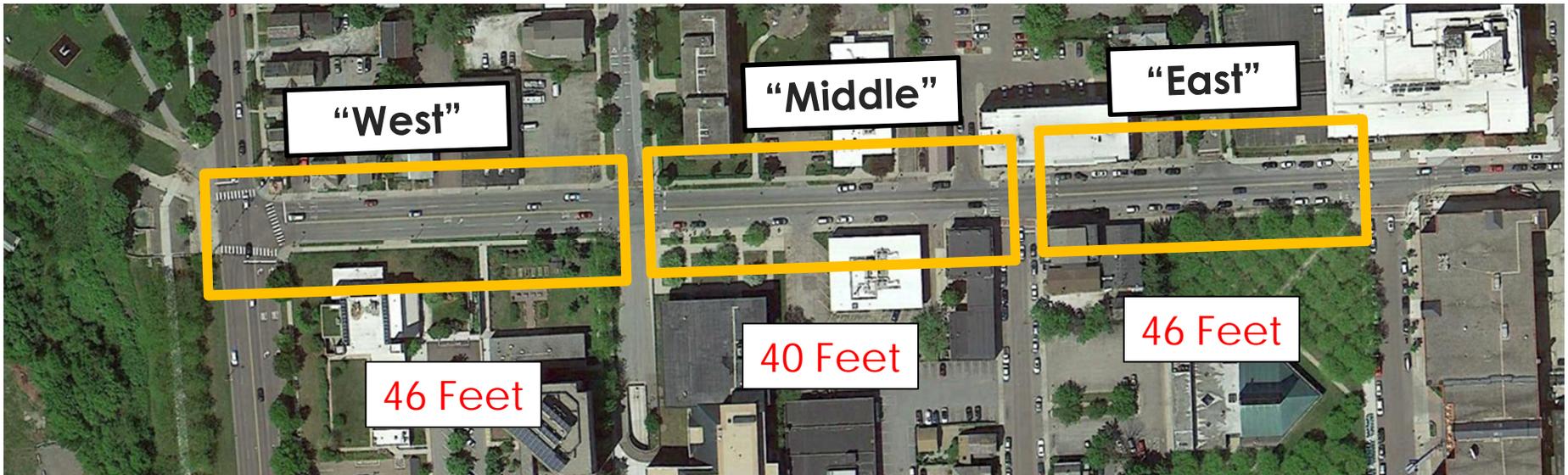
Existing Summer Friday Parking Utilization



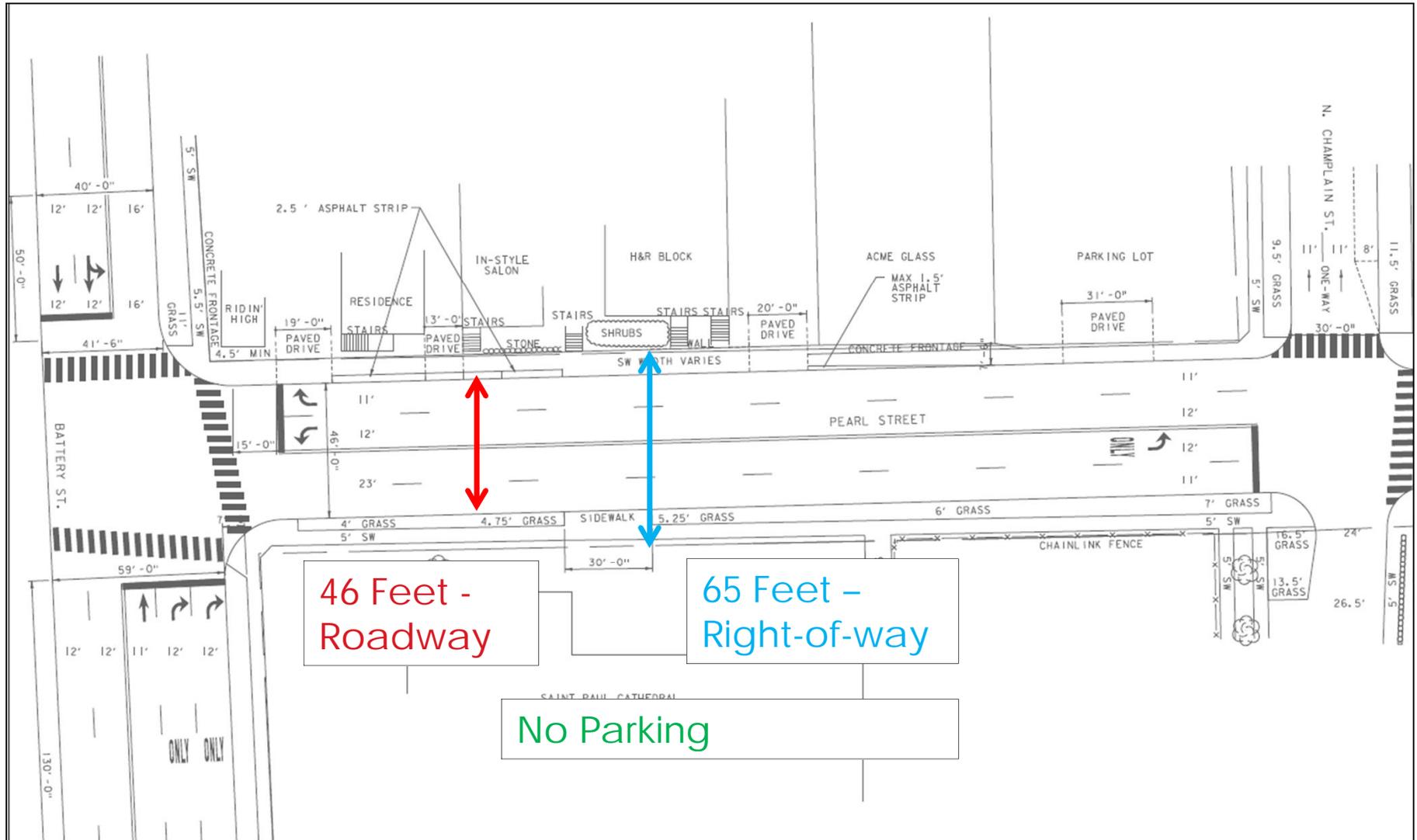
Data from 2014 Burlington Downtown Parking Study



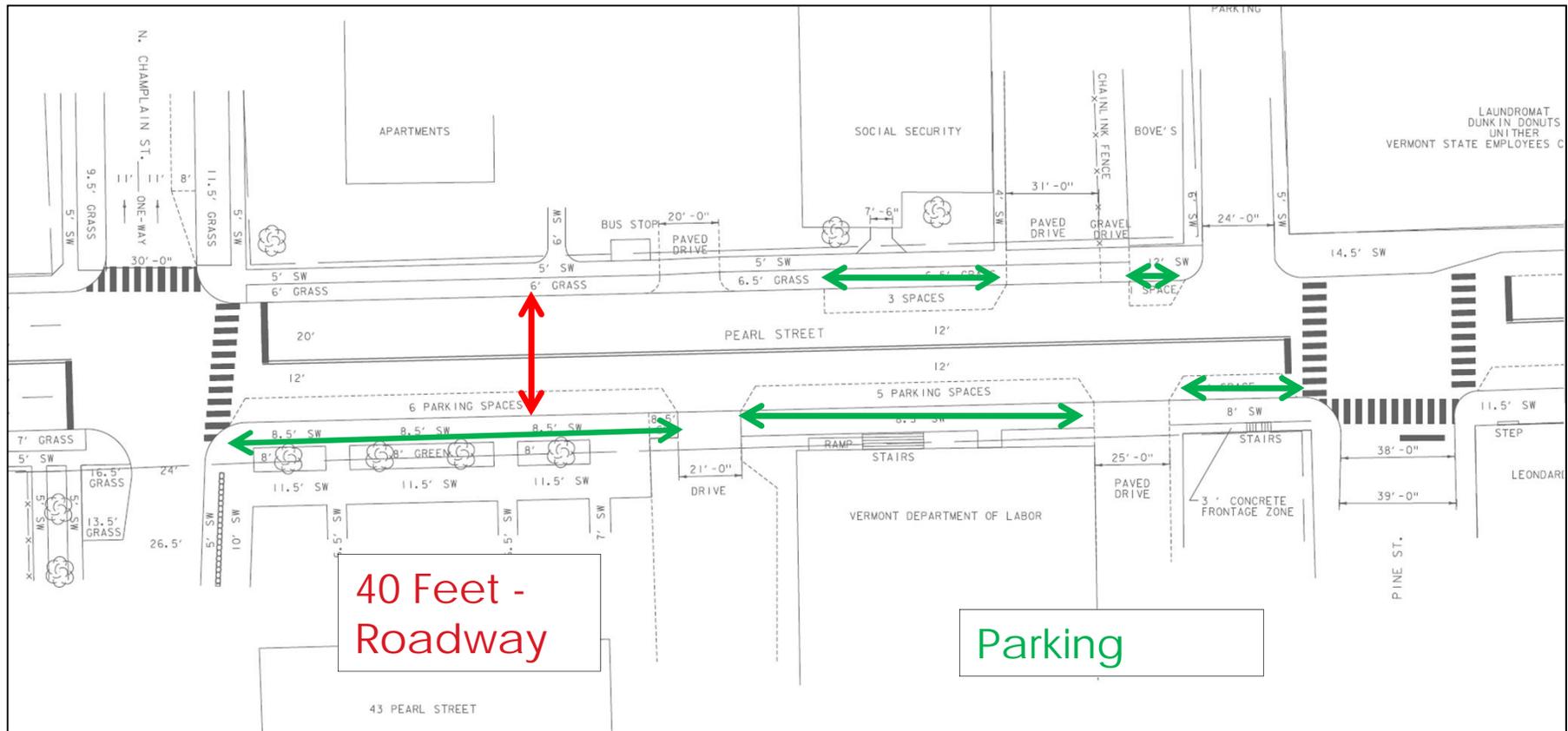
Block Designations



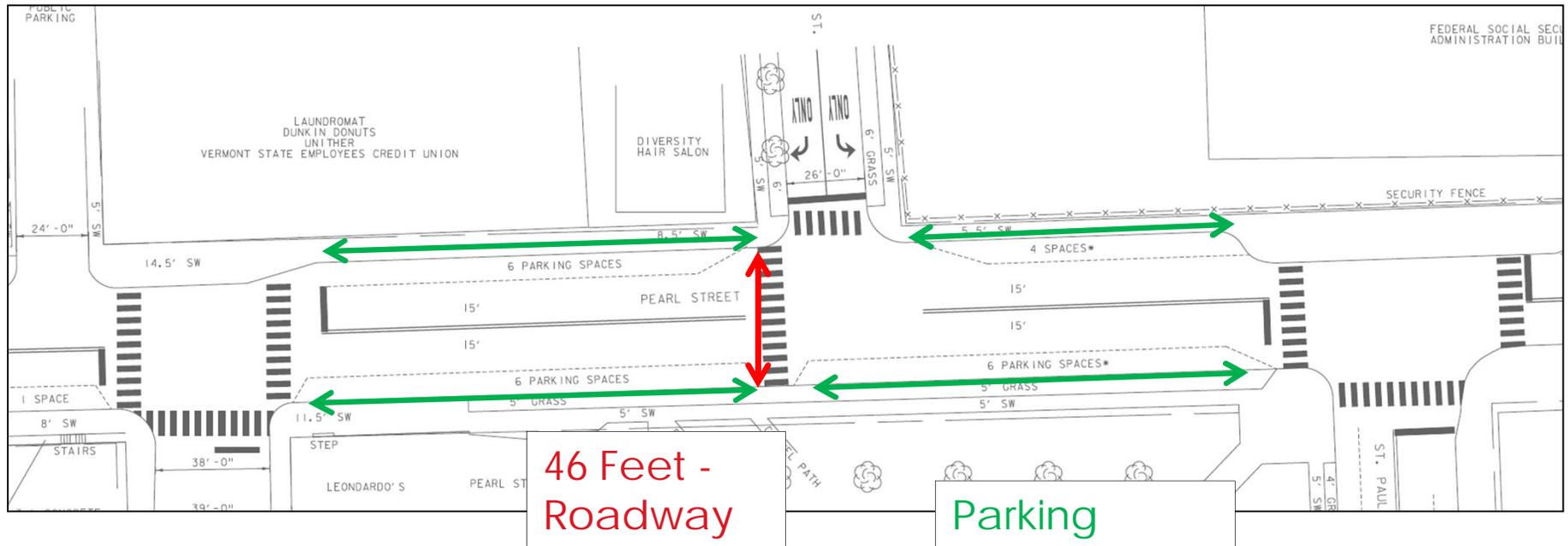
Existing - West



Existing - Middle



Existing - East



Opportunities



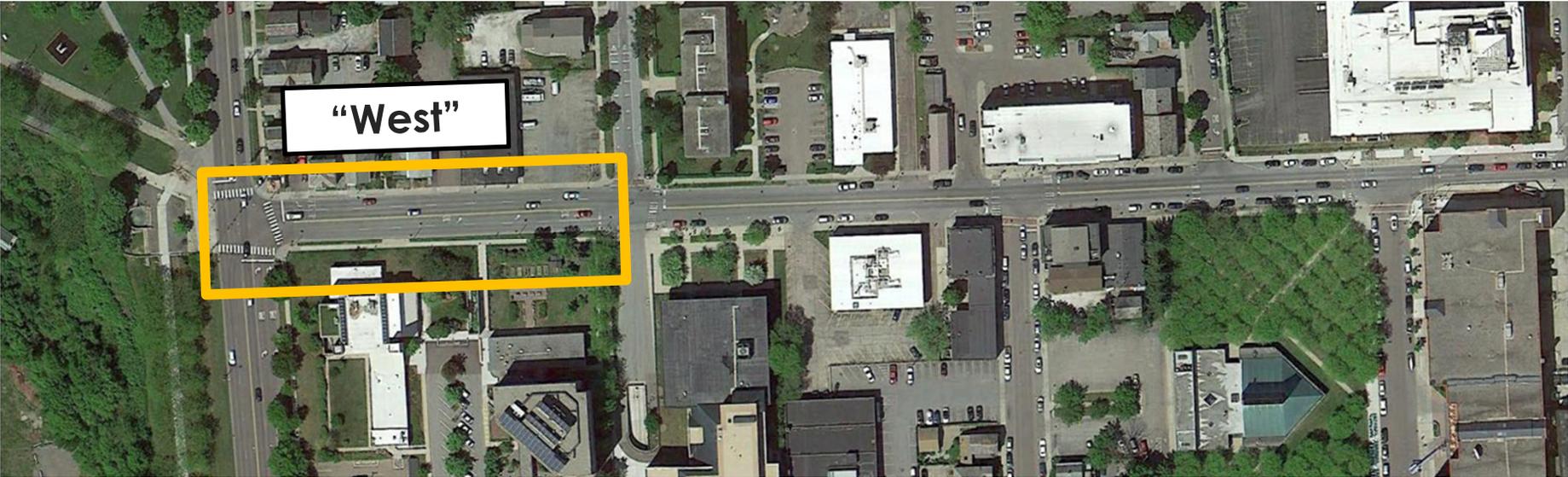
Challenges



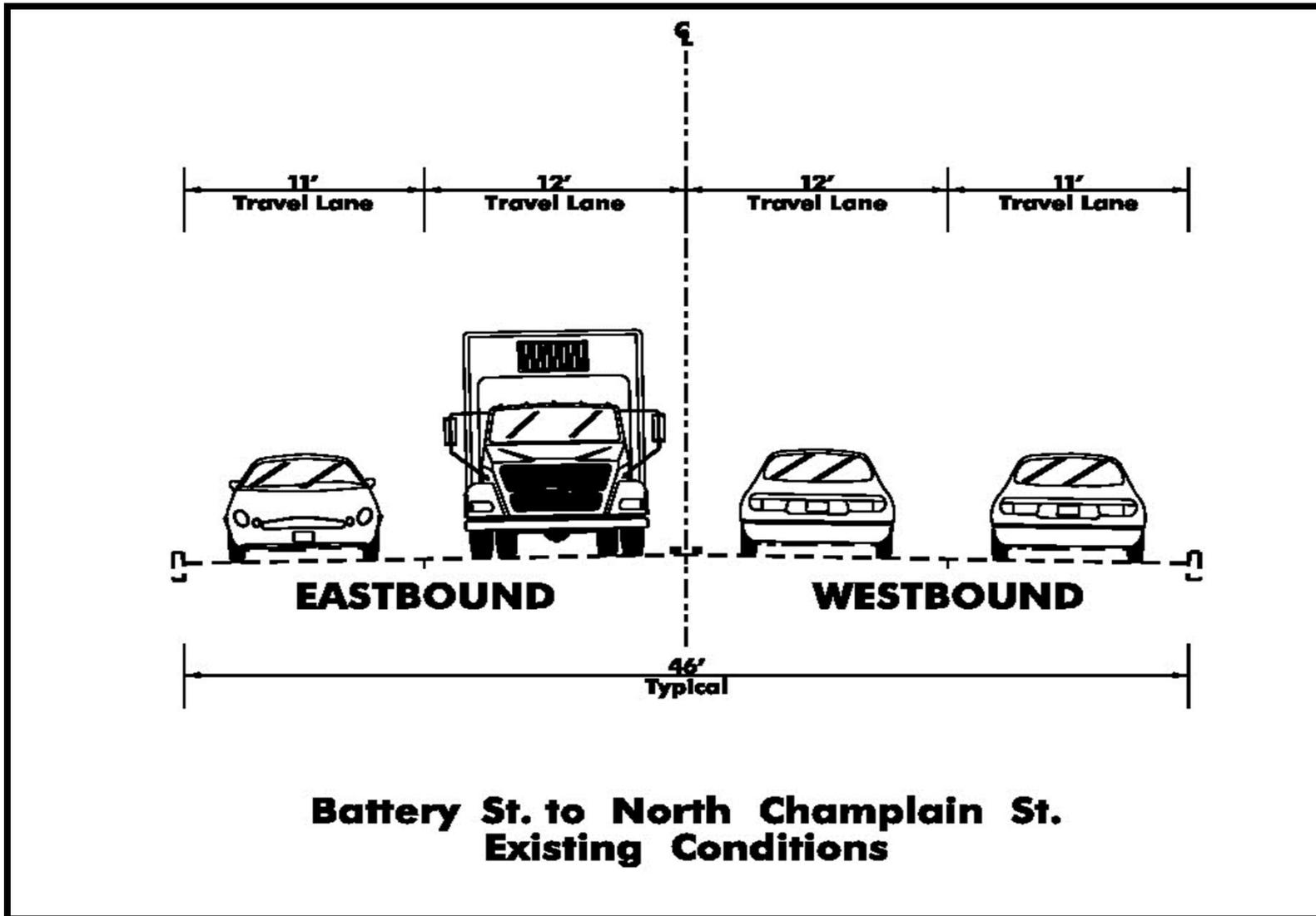
Complete Street Elements

Element	Width
Bike Lane	5 Feet
Travel Lane	10 Feet
Parking Lane	8 Feet
Bus Parking Lane	9.5 Feet

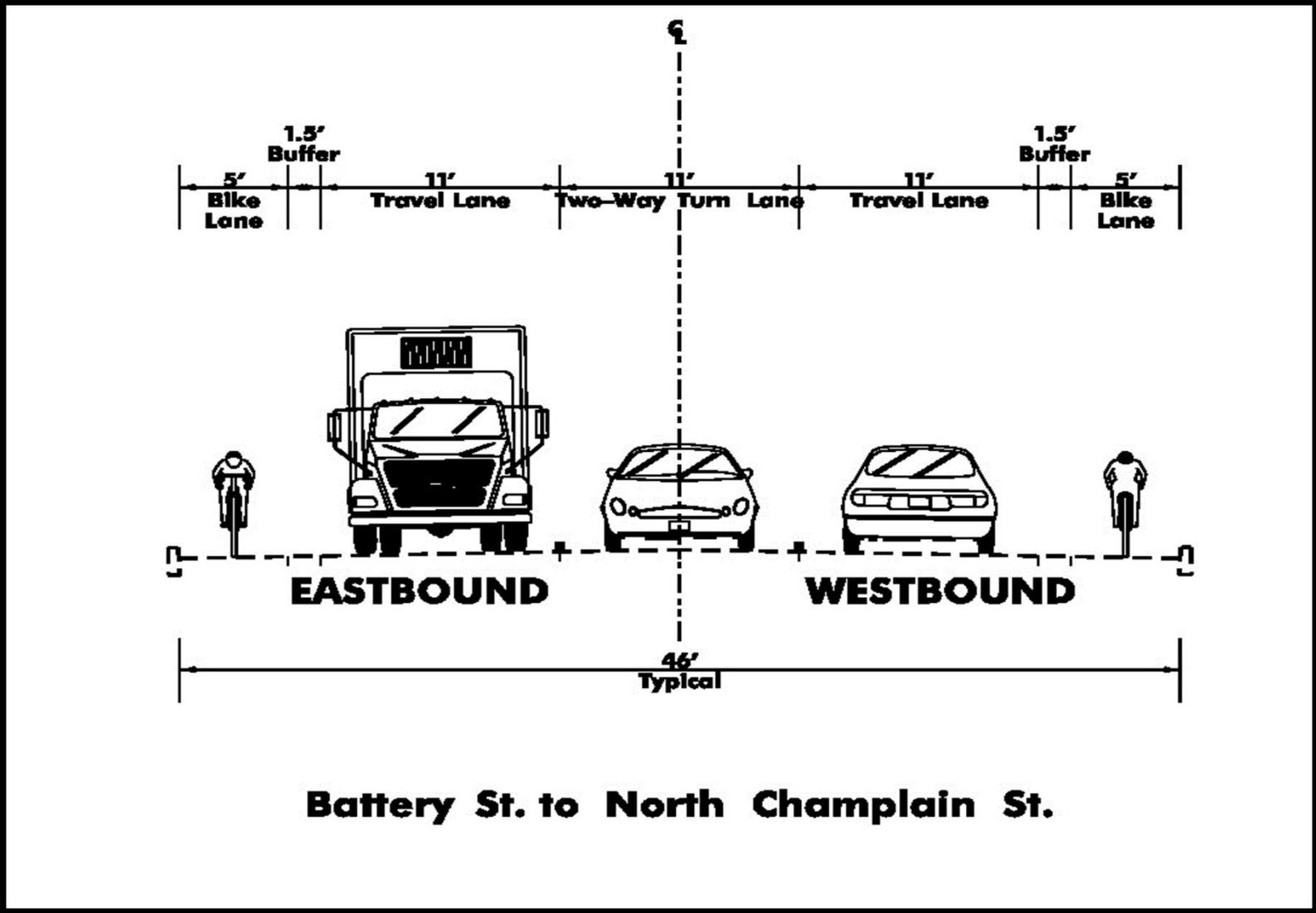
West Cross Section Options



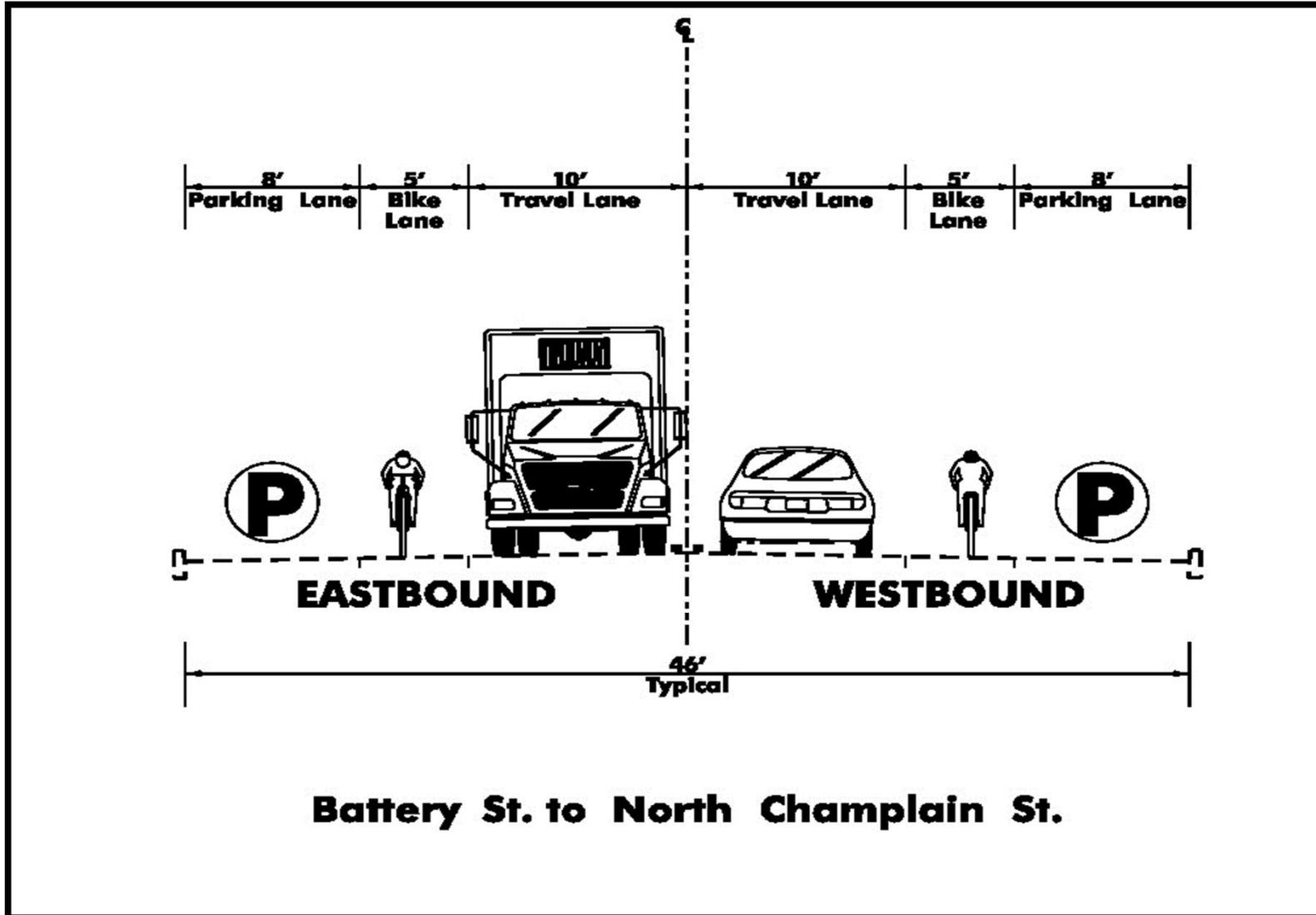
Existing Cross Section (Option 1) - West



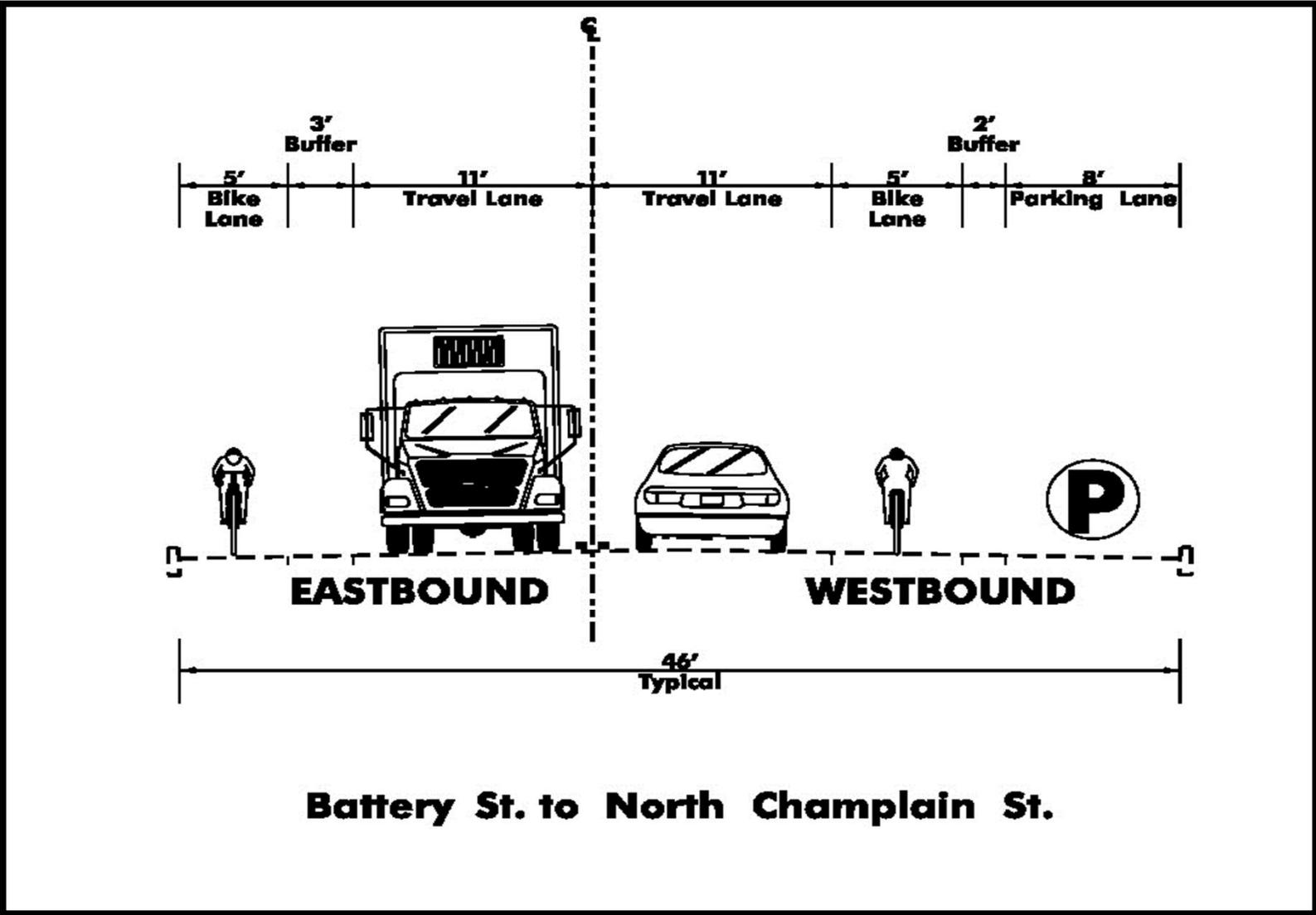
Three-Lane Section (Option 2) - West



Two-Lane Section (Option 3) - West



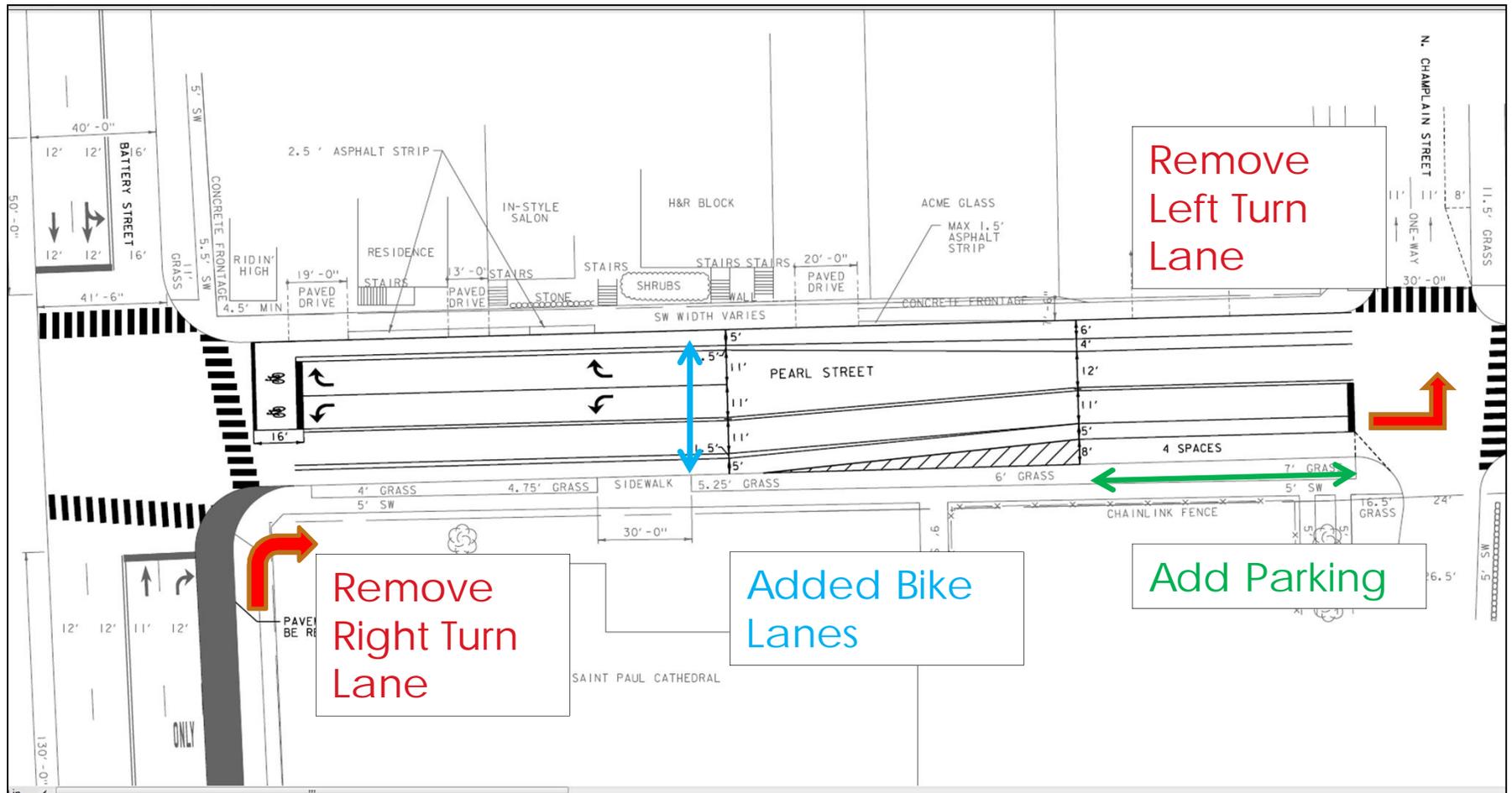
Two-Lane Section (Option 4) - West



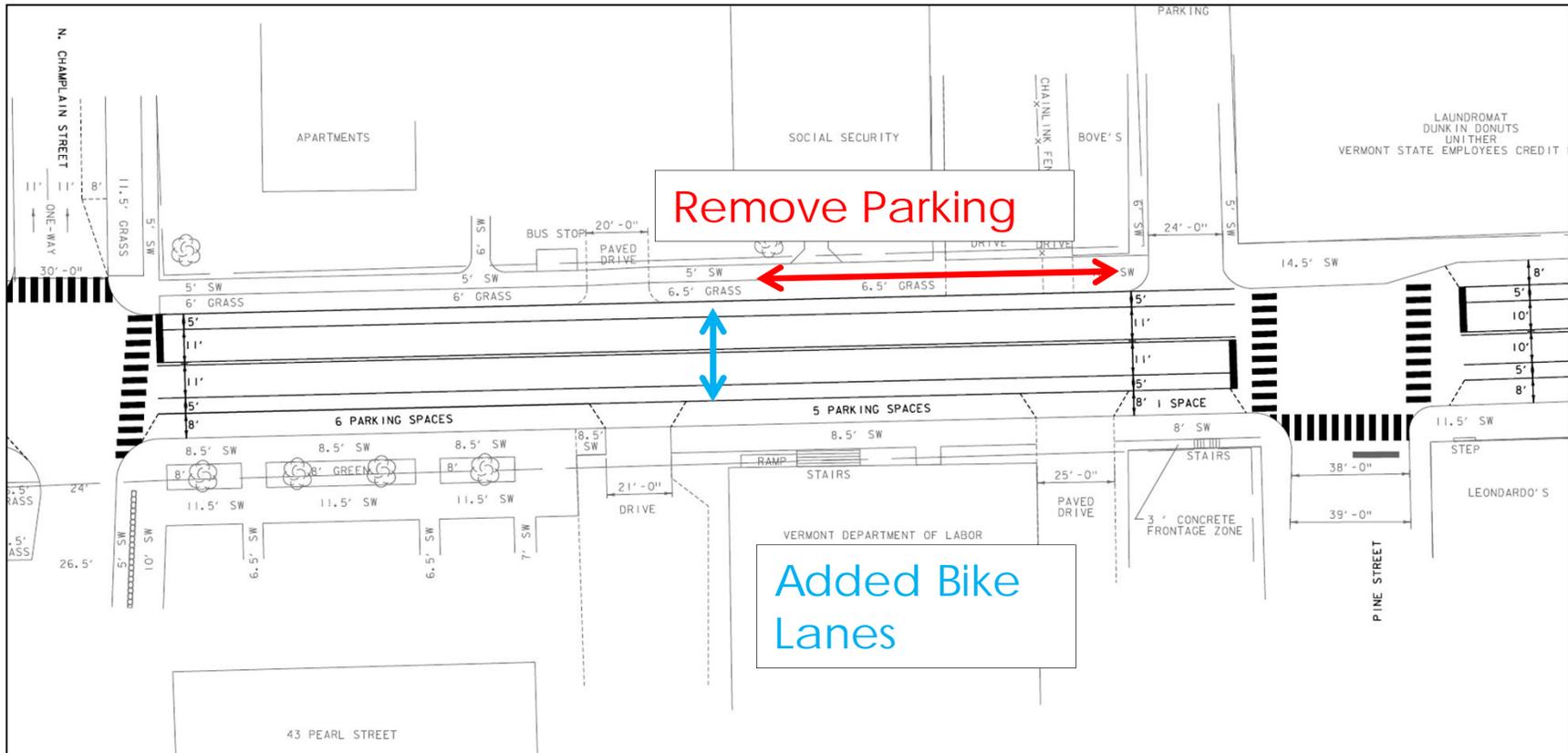
Concept B1



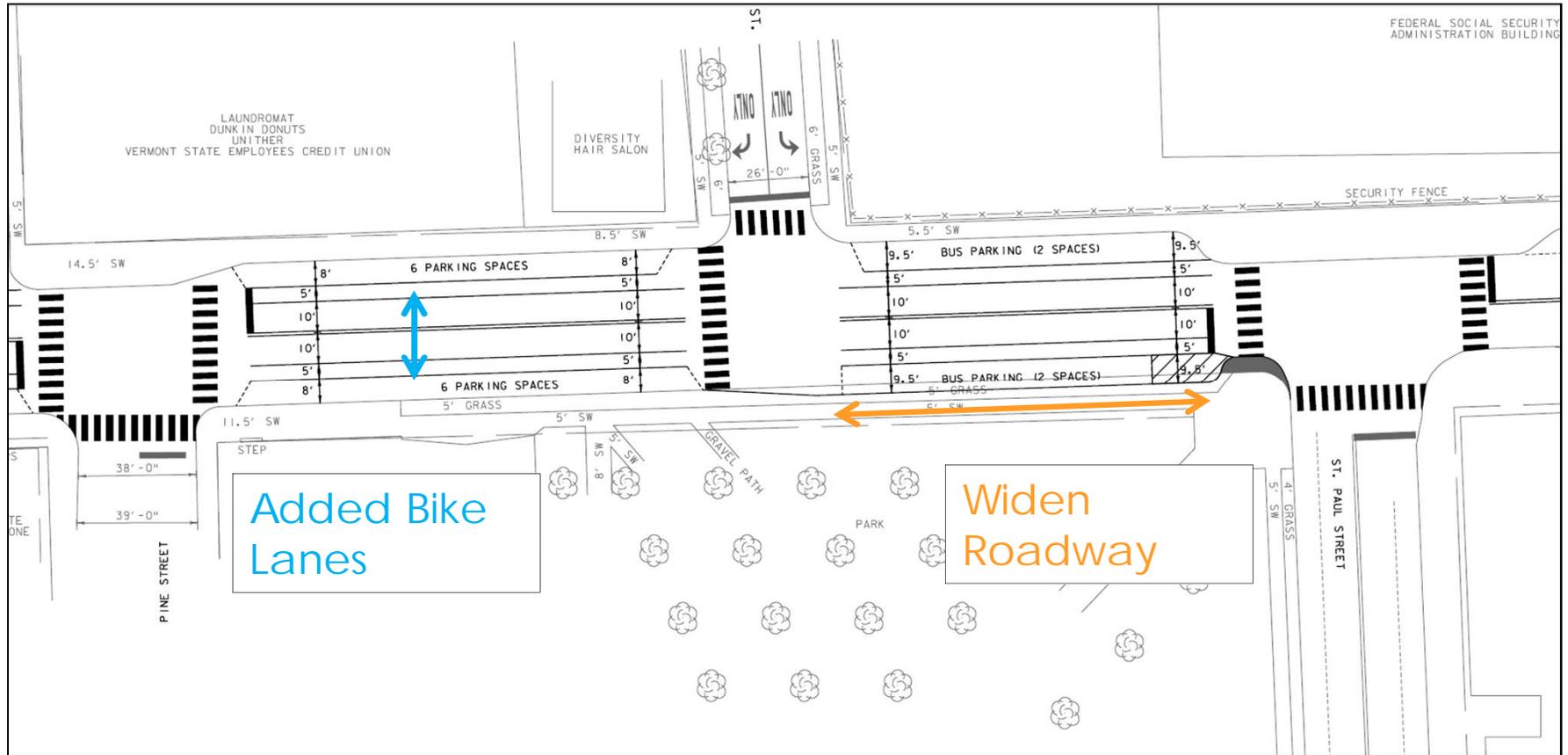
Concept B1 - West



Concept B1 - Middle



Concept B1 - East



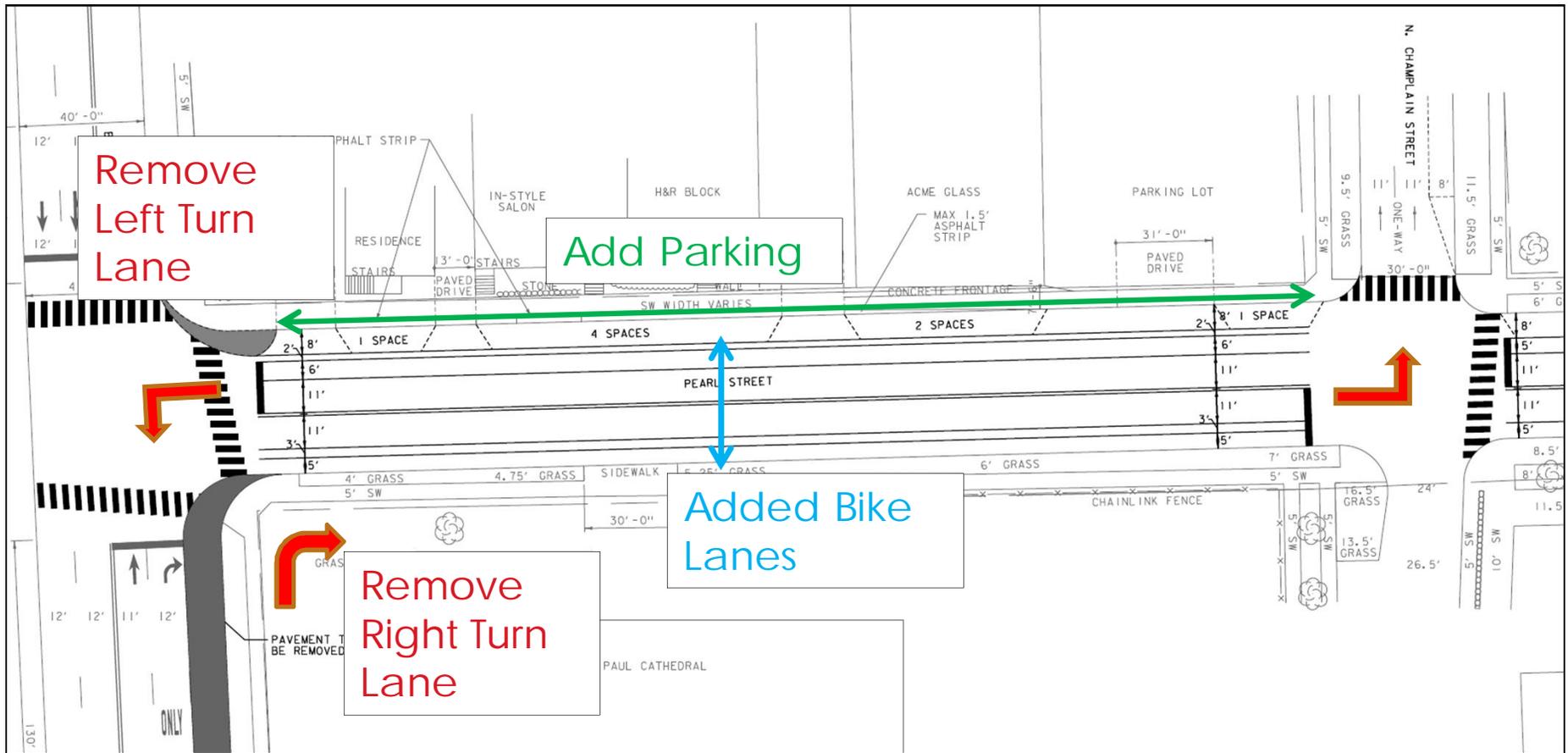
Concept B1



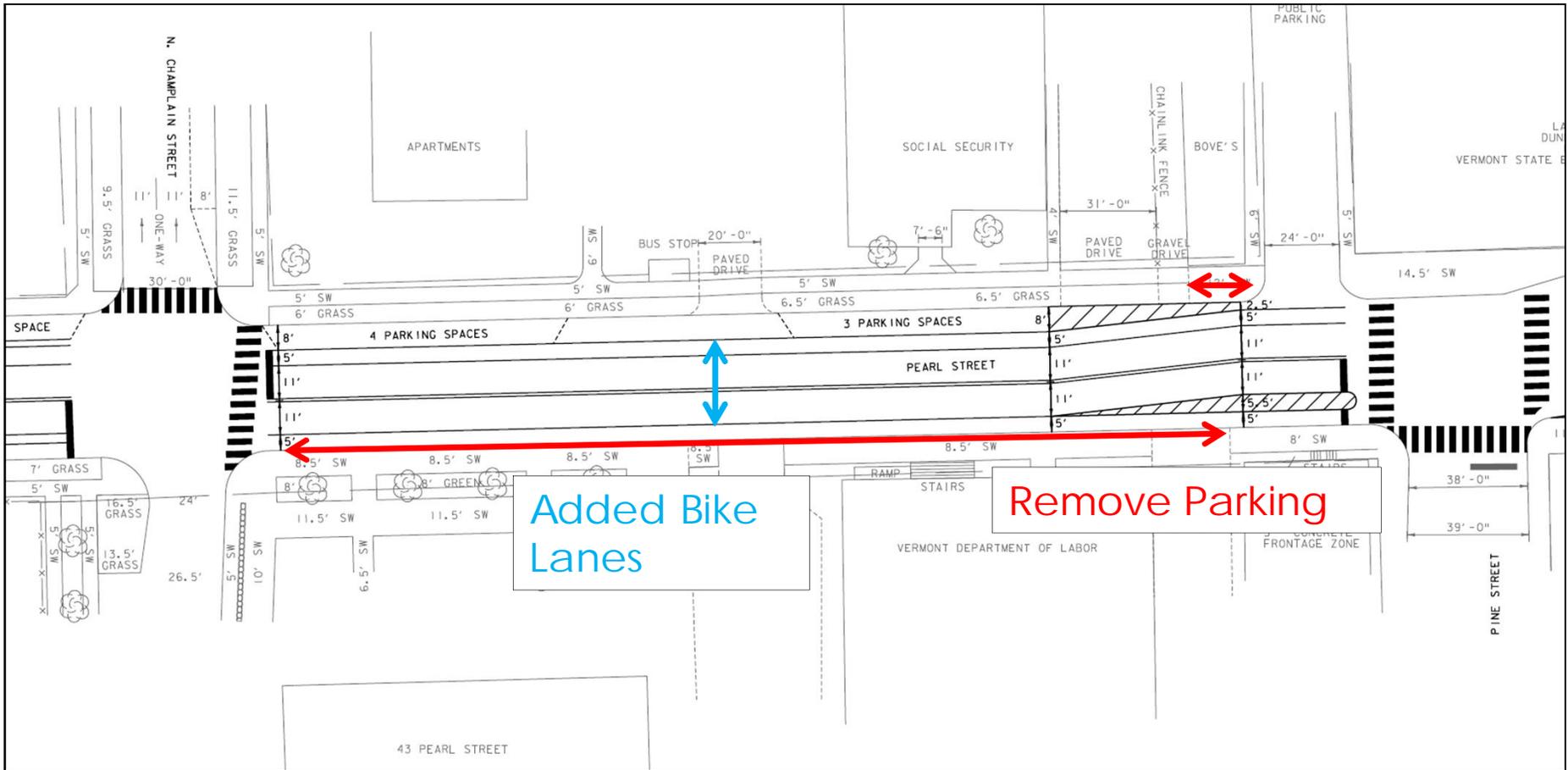
Concept C1



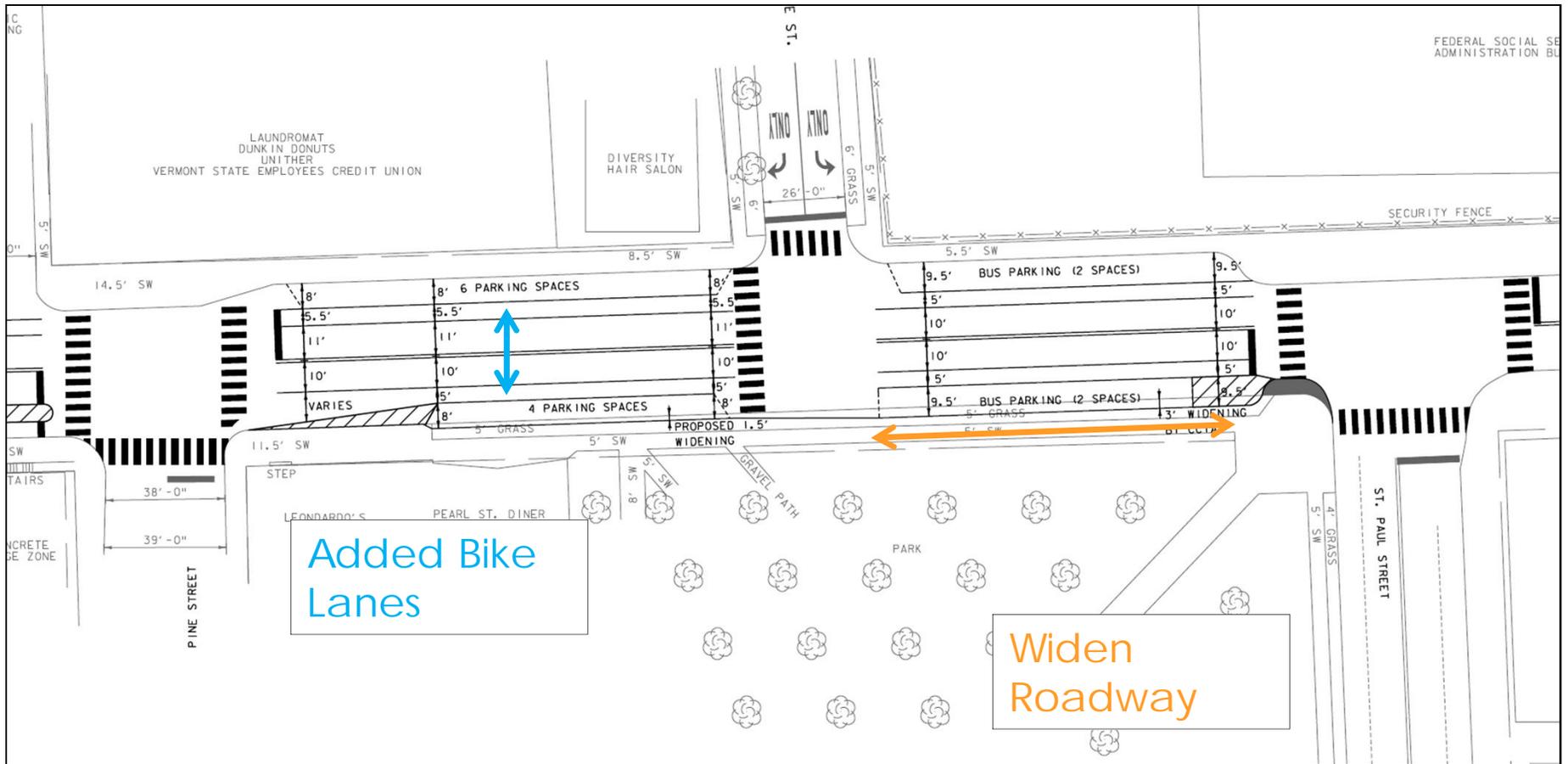
Concept C1- West



Concept C1- Middle



Concept C1- East

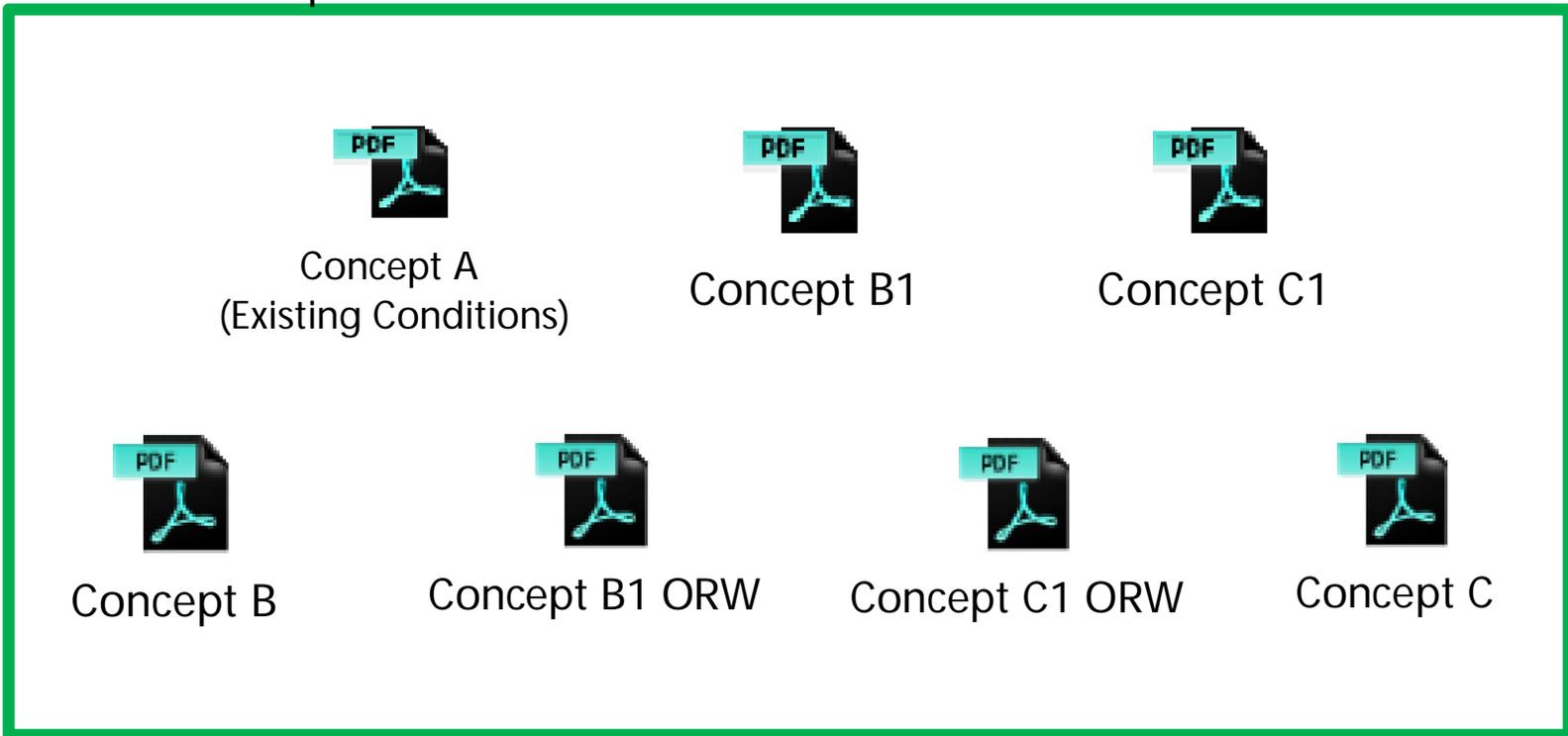


Concept C1



Concept Plans

Click to open



The image shows a grid of seven PDF icons, each with a teal 'PDF' label and a document icon. The icons are arranged in two rows. The top row contains three icons, and the bottom row contains four icons. Each icon is positioned above its corresponding label.

			
Concept A (Existing Conditions)	Concept B1	Concept C1	
			
Concept B	Concept B1 ORW	Concept C1 ORW	Concept C

Comparison of Alternatives

Benefit or Impact	Concept A Existing	Concept B1 Three Lanes	Concept C1 Two Lanes
Level of Service	B	B	C
Parking Spaces*	28	28	26
Bike Accommodation	Shared Lanes	Buffered Bike Lanes	Bike Lanes
Sidewalk Buffering	Some Parking	Some Parking and Bike Lanes	Some Parking and Bike Lanes
Pearl Street Crossing	46 feet	46 feet	38 feet
Transit	11 -15 ft Lanes	10 -11 ft Lanes	10 -11 ft Lanes
* West of George Street			

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Comments and Questions

Next Steps

1. Refine Concept Plans Based on Your Comments
2. Prepare Draft Report
3. Present to Planning City Boards and Commissions
4. Adopt Recommended Plan
5. Submit Final Report