

Third Avenue Transit Corridor

Urban Design Study Context



#TODAYONTHIRD

Maria Koengeter, SDOT

Paul Roybal, Metro

October 2014



Presentation overview

- Vision & Goals
- Next steps
- Design Concepts



Project Area



Third Avenue Vision

“Make Third Avenue a great street for transit, businesses, residents, and visitors—an inviting, accommodating, safe, and attractive place where people want to be.”



Third Avenue Goals

When successful, the project will:

- *Humanize*
 - By providing a sense of scale and care
- *Organize*
 - By improving the ROW function
- *Energize*
 - By engaging all users of Third Avenue



Current Scope

- Urban design concept plan
- Crime Prevention Through Environmental Design (CPTED) review of corridor
- Transit capacity analysis
- Transportation modelling analysis at 3rd & Denny
- Outreach, including activation elements

Next steps

Oct 9-16	Third Avenue Neighborhood Sessions <ul style="list-style-type: none">• Oct 9, 3-6 PM Battery to Bell• Oct 11, 11 AM-2 PM Stewart to Pine• Oct 15, 3-6 PM Seneca to Spring• Oct 16, 11 AM-2 PM Yesler to S. Washington
Nov 2014	10% Concept Design
Mid-2015	30% Preliminary Design
Early 2016	Final Design

Third Avenue
Transit Corridor

Urban Design



Belltown



Business District

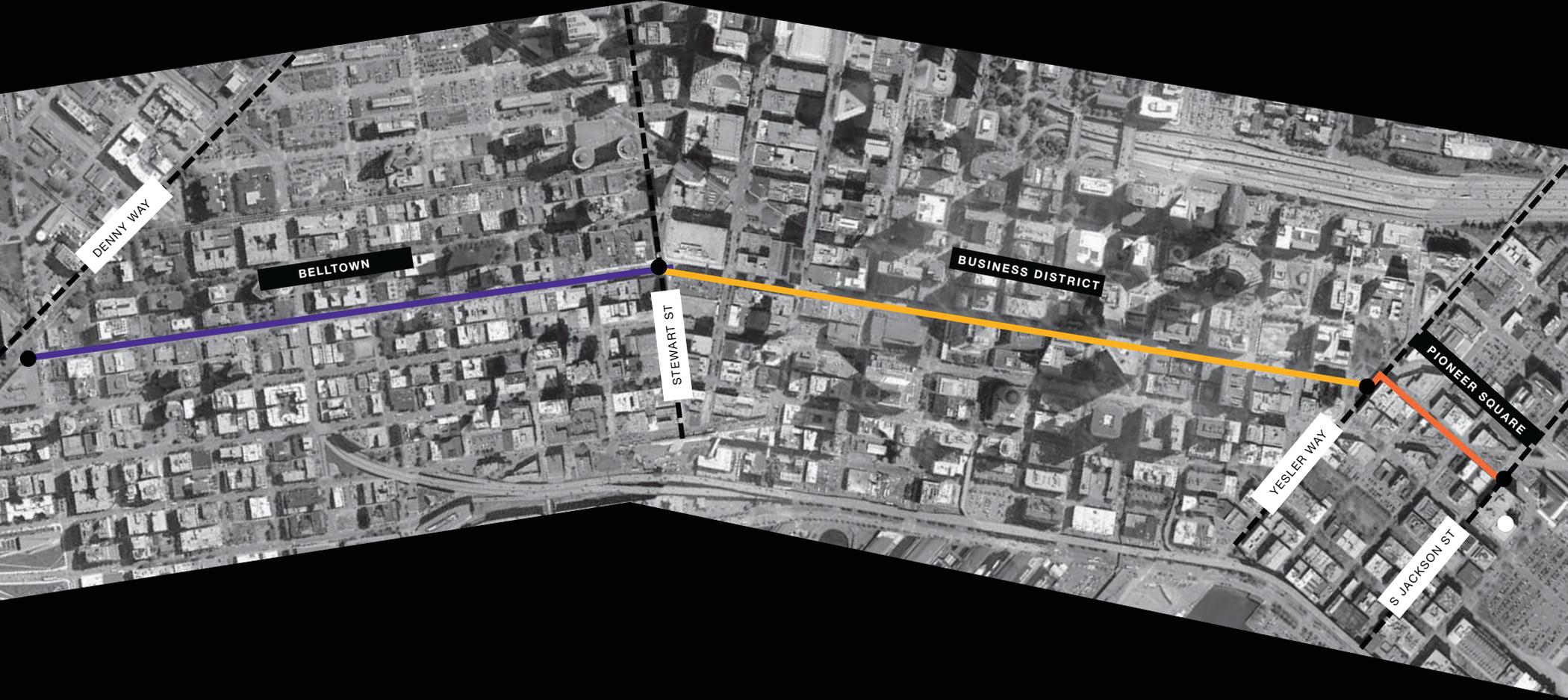


Pioneer Square

Guiding Urban Design Principles

- Enhance transit operations
- Establish a safe and attractive pedestrian environment
- Create a strong corridor identity

Corridor Analysis



CORRIDOR ANALYSIS

Belltown

CHARACTER ELEMENTS

- Continuous, well-established street trees
- 5 intersecting "Green Streets"
- 6 Social service agencies between Virginia and Blanchard
- 5 new mixed-use developments between Bell and Denny
- 10 new Rapid Ride shelters



Rapid Ride Shelters



Established street trees



New Mixed Use Developments



Intersecting Green Streets

CORRIDOR ANALYSIS

Business District

Three activity zones of varied character:

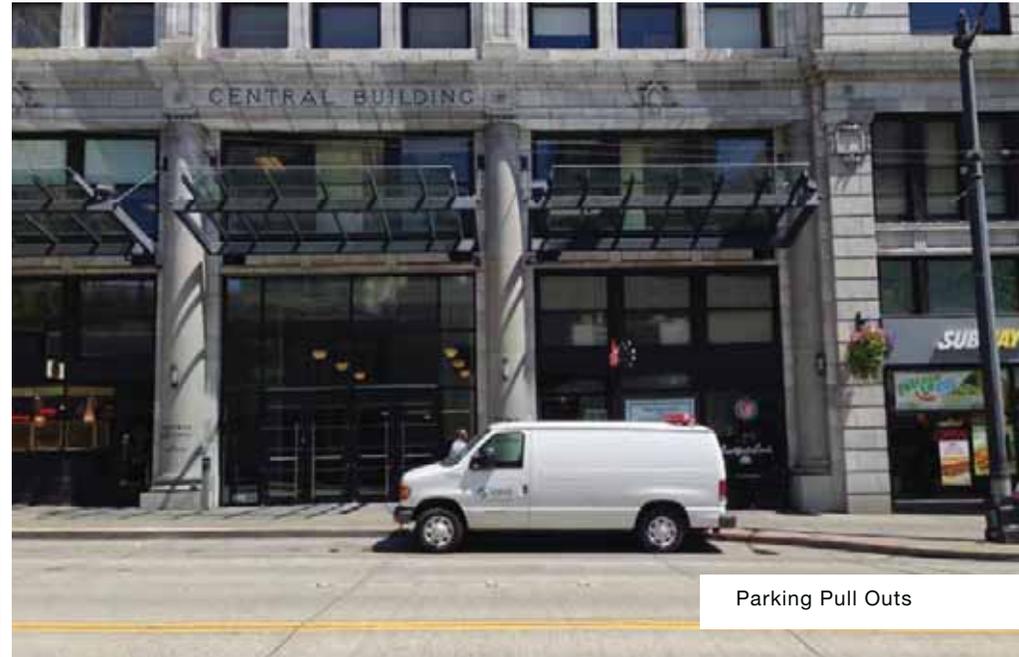
1. Retail:
Stewart to Union
2. Financial District:
Union to Marion
3. Transition to Pioneer Square:
Marion to Yesler

CHARACTER ELEMENTS

- Block pattern:
7 bus blocks, with
2 additional proposed
- Tall broad buildings
- High density of pedestrians
- Constant movement on street and sidewalks by bus and pedestrian activity
- High concentration of surface vaults and access points
- 6 existing parking pull-outs
- Extensive building awnings
- Blank facades



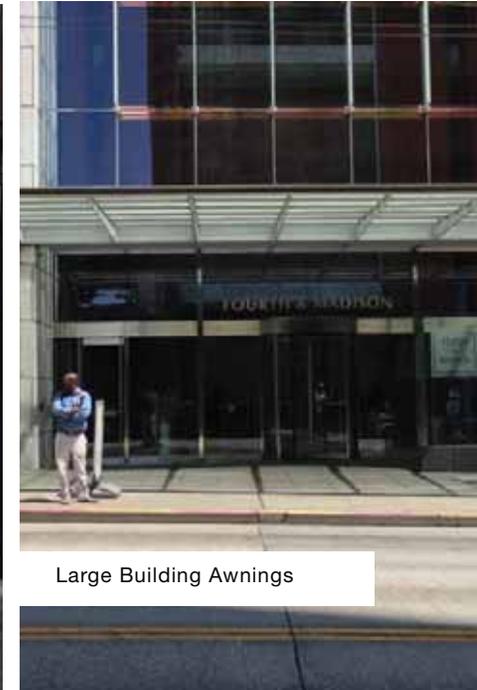
Tall Building Scale and large businesses



Parking Pull Outs



High Pedestrian Density



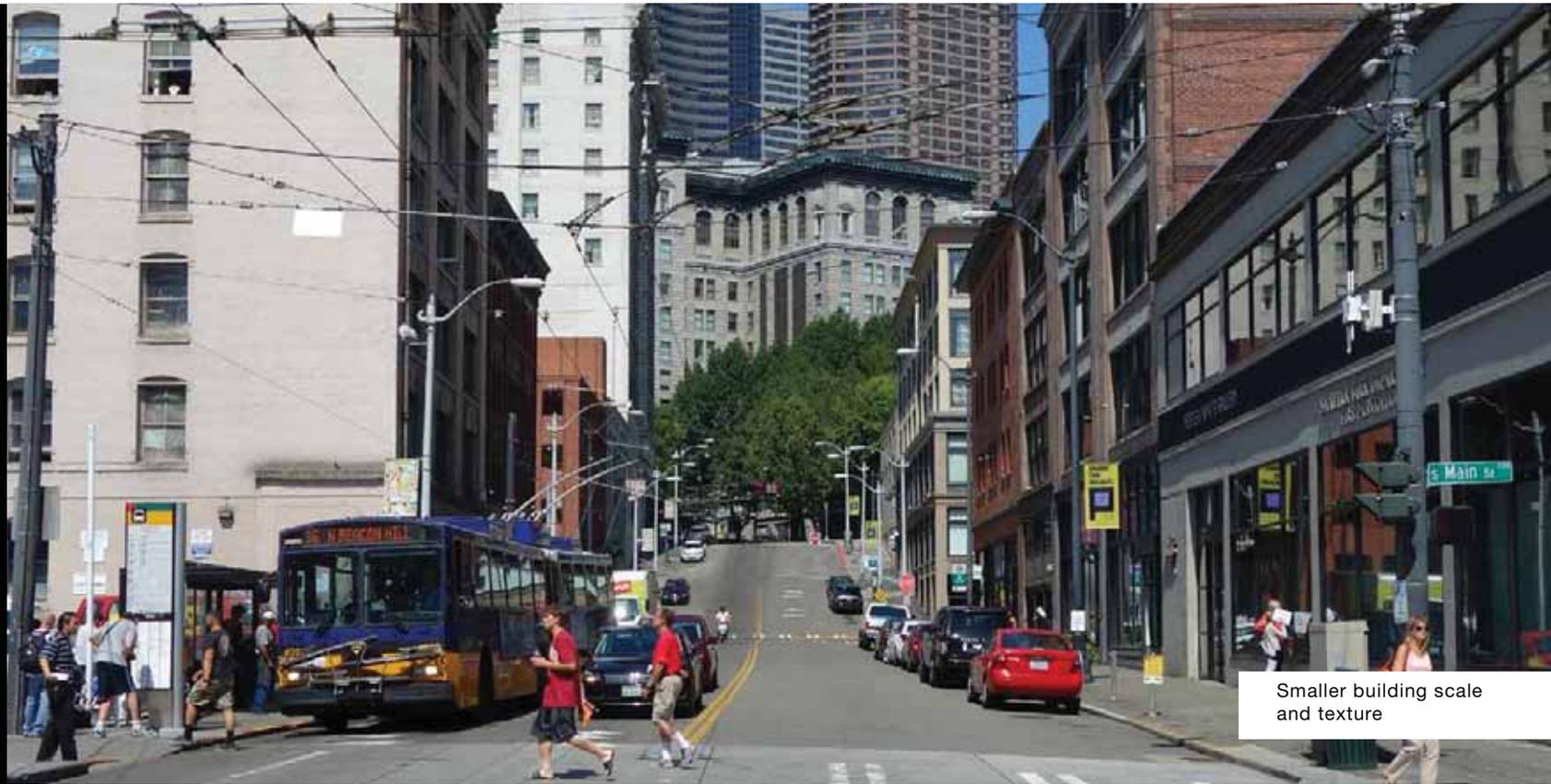
Large Building Awnings

CORRIDOR ANALYSIS

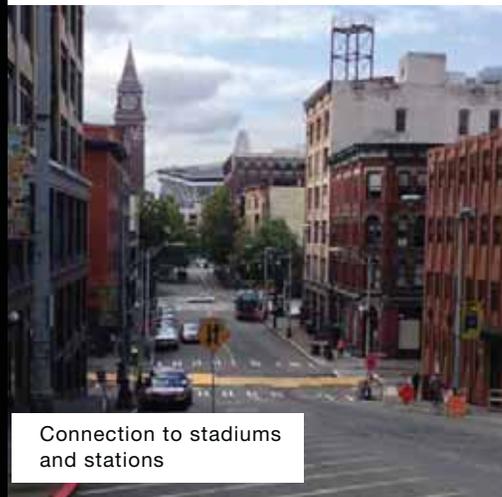
Pioneer Square

CHARACTER ELEMENTS

- Narrower right-of-way width
- Smaller building scale and texture
- Steep topography
- Change in street grid
- Intersection of Pioneer Square Historic District, International District, Stations and Stadiums
- Bus density is dispersed
- Three parks: City Hall Park, Prefontaine Place, Union Station Square
- Two 5-way intersections



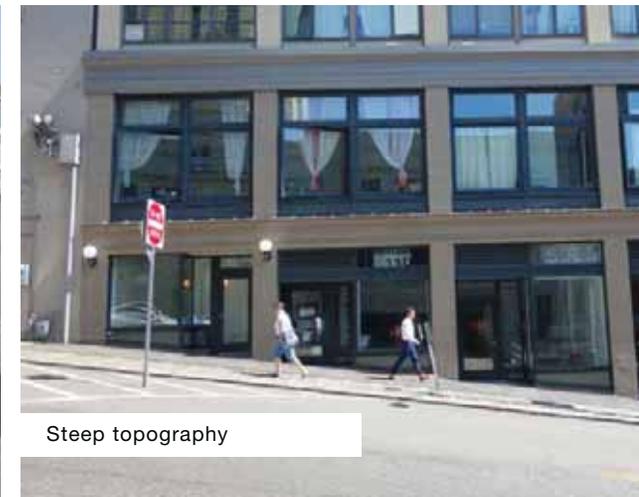
Smaller building scale and texture



Connection to stadiums and stations



Narrower sidewalk widths



Steep topography

Corridor-Wide Strategies

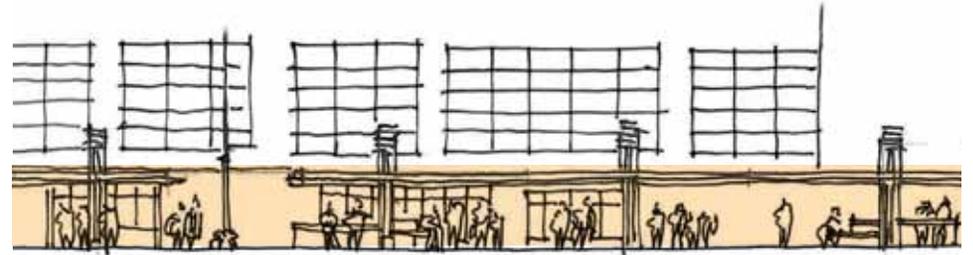
Utilize the ground plane to create a continuous identity for the corridor.



GROUND PLANE

Segment-Specific Strategies

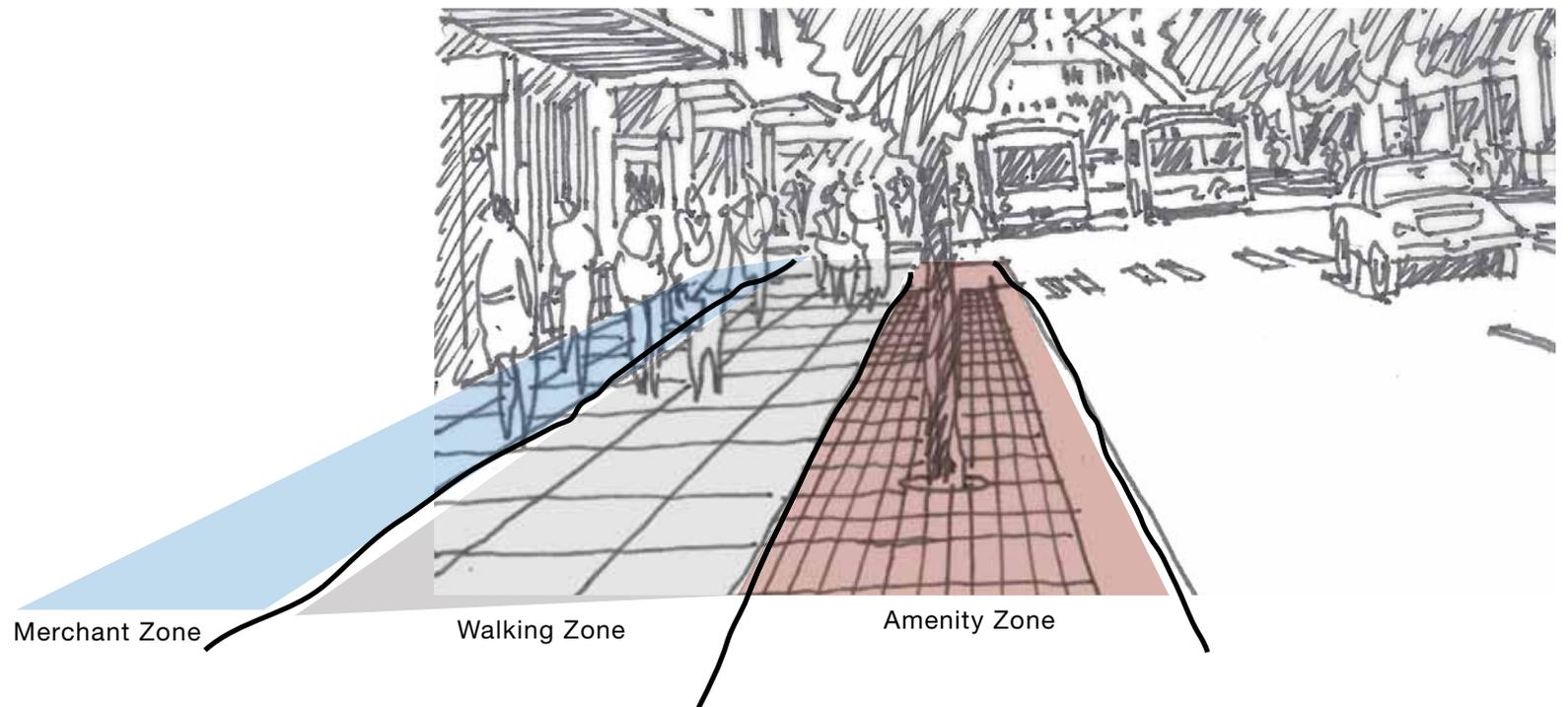
Create strong, simple, and clear gestures that respect the changing character along the corridor.



VERTICAL PLANE

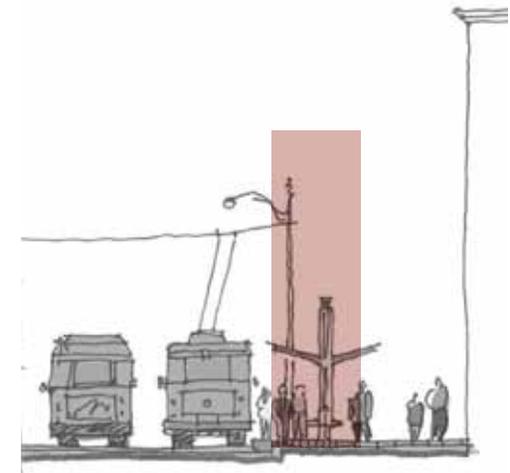
Design Process

1. Organize the street to create clarity.



Design Process

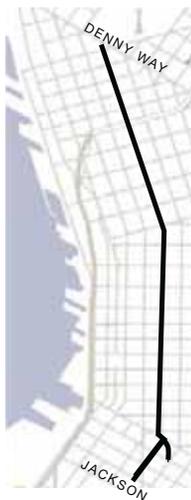
2. Repeating elements create a rhythm that is specific to each segment. These design interventions reside in the Amenity Zone.



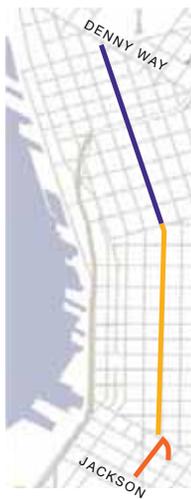
Amenity Zone

Design Strategies

CORRIDOR - WIDE STRATEGIES



SEGMENT-SPECIFIC STRATEGIES



	Belltown	Business District	Pioneer Square
Curb	← 2' Concrete curb →		
Feature Paving	← 'Amenity zone' unit pavers →		
Identity	← Family of 'light columns' →		
Cobrahead Lighting	← Leotek LED ECobra-head Street Light →		
Pedestrian Lighting	← Lumec UrbanScape →		
Bike Racks	← Sportsworks Tofino No Scratch or Westport No Scratch →		
Trash/Recycling Receptacles	← Solar Intelligent Waste & Recycling Collection System by BigBelly Solar or Urban Renaissance by Forms+Surfaces →		

	Belltown	Business District	Pioneer Square
Transit Canopy	• Existing Rapid Ride Shelters	• Custom Transit Canopy	• Custom Transit Canopy
Trees and Planting	• Expanded plantings with protection rails • Curb Bulbs	• Silva Cells/Structural Soil + Tree Paver Grate System	• Silva Cells/Structural Soil + Tree Paver Grate System
Feature Lighting	• Corridor Identity columns • Tree lighting	• light column family - integrated in canopy - corridor identity • Suspended light installation	• light column family - integrated in canopy - corridor identity • Tree lighting
Seating	• Existing Transit-Related Seating • Moveable Table and Chairs • Benches • Bollards	• Transit-Related Seating	• Transit-Related Seating • Moveable Table and Chairs • Existing seat bollards
Blank Facades	Very few. Not applicable.	Art Murals	Art Murals

CURB
2' Concrete Curb



PAVING
'Amenity Zone' Feature Pavers

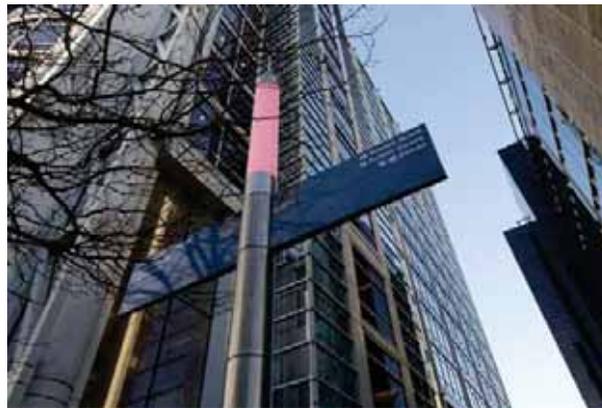


IDENTITY

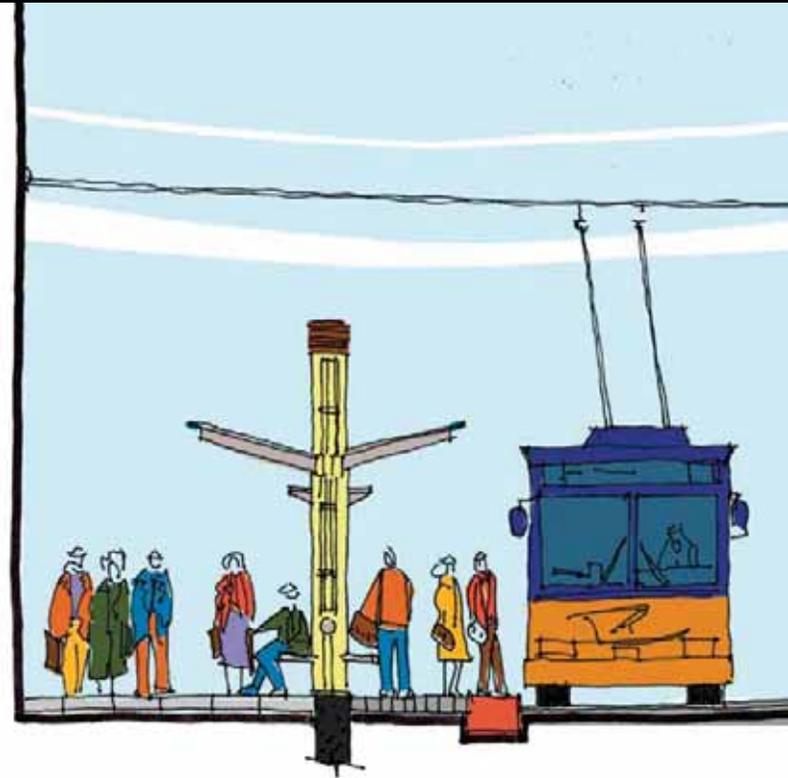
Family of 'Light Columns



Corridor Light Column
serves as gateway marker and wayfinding
along corridor



Bus Stop Light Column
when there is no room for a canopy



Canopy Light Column
integrated into transit canopy

CORBRAHEAD LIGHTING

Leoteck LED ECobra-head
Street Light

PEDESTRIAN LIGHTING

Lumec UrbanScape



BIKE RACKS

Sportworks Tofino No Scratch
or Westport No Scratch



TRASH/RECYCLING RECEPTACLES

Solar Intelligent Waste & Recycling
Collection System by BigBelly Solar
or Urban Renaissance by
Forms+Surfaces



TRANSIT CANOPY

BELLTOWN

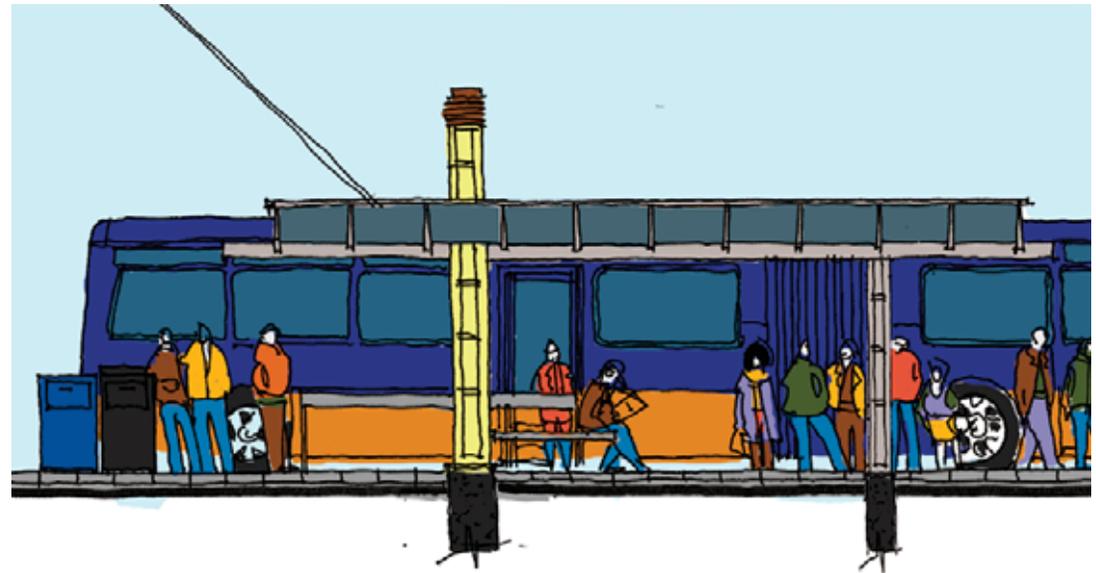
Existing Rapid Ride Shelters

BUSINESS DISTRICT / PIONEER SQUARE

Custom Transit Canopy



RAPID RIDE SHELTERS



CUSTOM TRANSIT CANOPY

TREES AND PLANTING

BELLTOWN

- Lush plantings with protection rails
- Planted curb bulbs

BUSINESS DISTRICT / PIONEER SQUARE

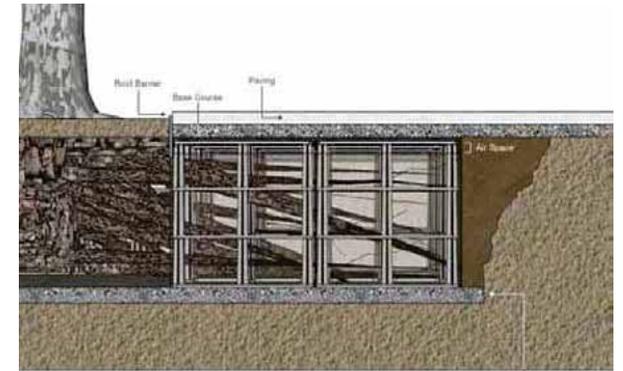
- Silva Cell/Structural Soil and Paver Grate System for street trees



PLANTINGS WITH PROTECTION RAILS



PLANTED CURB BULBS



SILVA CELL/STRUCTURAL SOIL + PAVER GRATE SYSTEM

FEATURE LIGHTING

BELLTOWN

- Corridor "light columns"

BUSINESS DISTRICT

- Family of "light columns"
 - Corridor
 - Bus Stop
 - Transit canopy
- Suspended light installation

PIONEER SQUARE

- Family of "light columns"
 - Corridor
 - Transit canopy
- Tree Lighting



LIGHT COLUMN FAMILY



SUSPENDED LIGHT INSTALLATION



TREE LIGHTING

SEATING

BELLTOWN

- Seating Adjacent to Building
- Informal Seating—
Tables, chairs, umbrellas
- Longitudinal Benches &
Seating Bollards

BUSINESS DISTRICT

Transit-Related Seating

PIONEER SQUARE

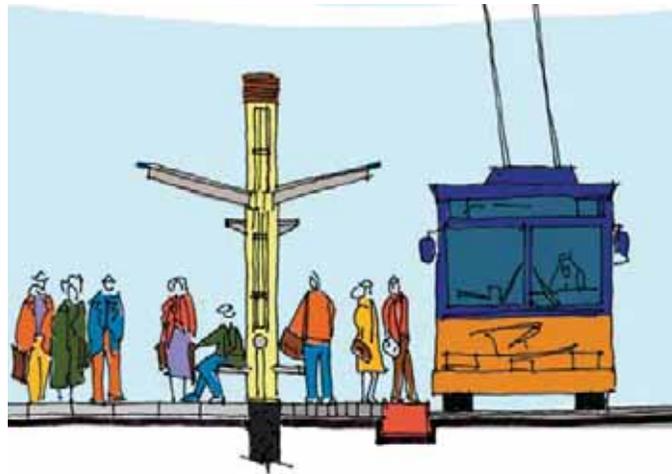
- Terraced Seating
- Union Station Square Bollards
- Informal Seating at Salumi and
La Bodega



SEATING ADJACENT TO
BUILDING



INFORMAL SEATING



TRANSIT-RELATED SEATING



TERRACED SEATING



SEAT BOLLARDS



BENCHES

BLANK FACADES

Art Murals

BUSINESS DISTRICT

- Ross Dress for Less
- U.S. Post Office

PIONEER SQUARE

- Union Gospel Mission Men's Shelter



Concept Plans

- Belltown
- Business District
- Pioneer Square

CONCEPT
Belltown

Concept Diagram

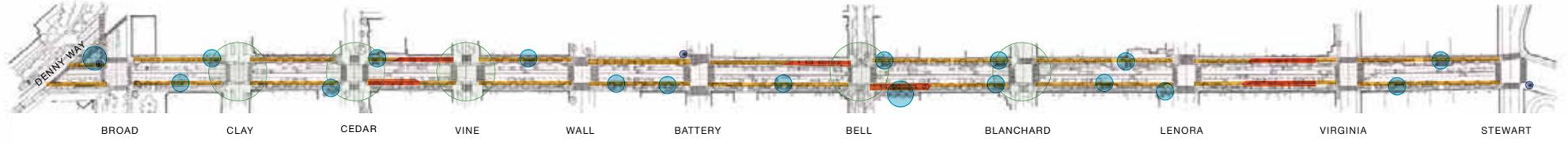
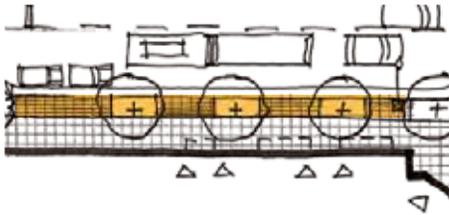
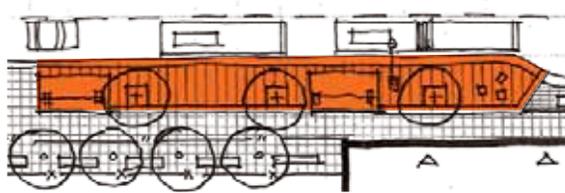


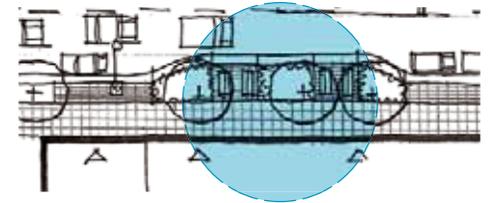
Diagram Key



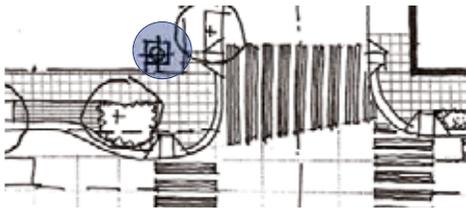
Amenity zone



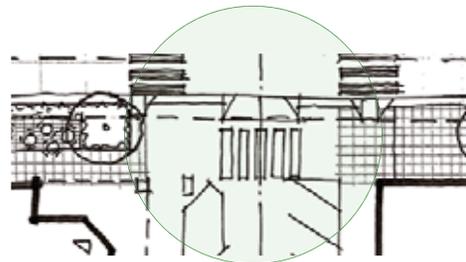
Rapid Ride Bus Stop



Activity Node



Corridor Identity Columns

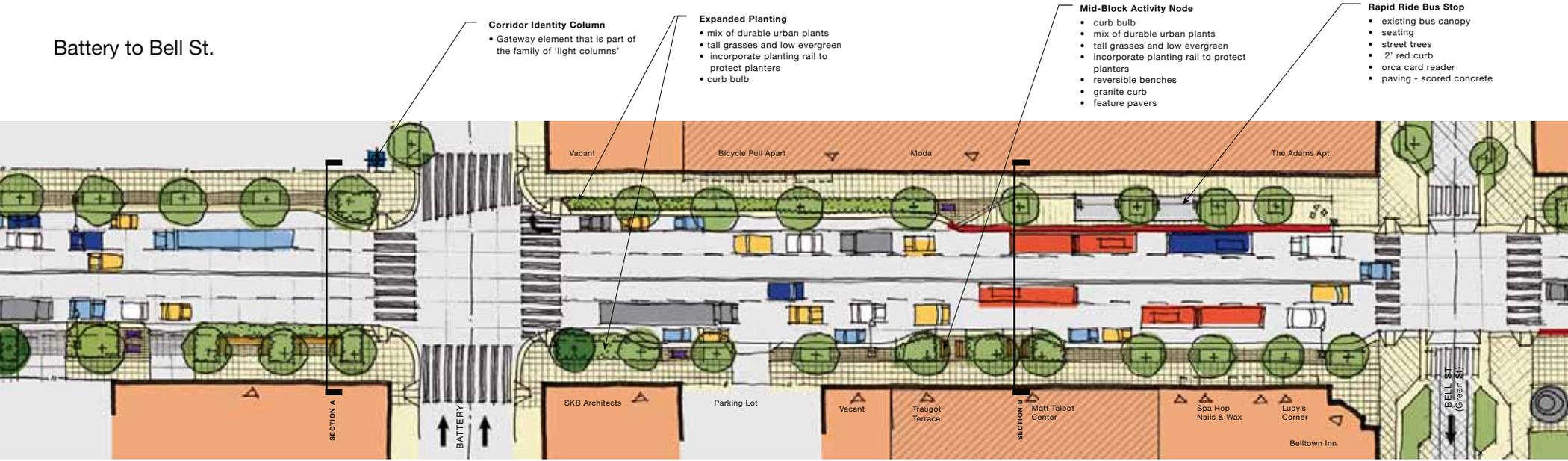


Green Street Intersections

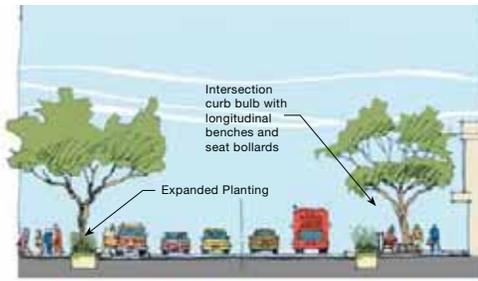
CONCEPT PLANS

Belltown

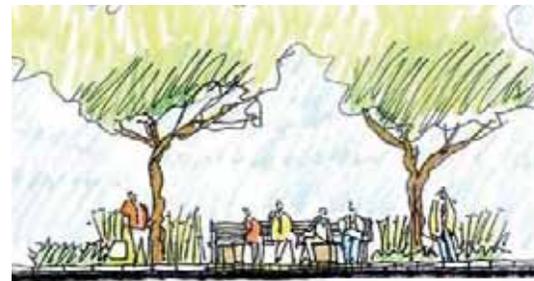
Battery to Bell St.



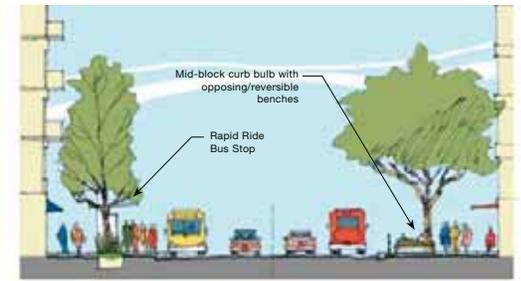
BATTERY TO BELL ST PLAN



SECTION A At Battery looking south



Longitudinal benches and seat bollards



SECTION B Between Bell and Battery looking south



CONCEPT
Business District

Concept Diagram

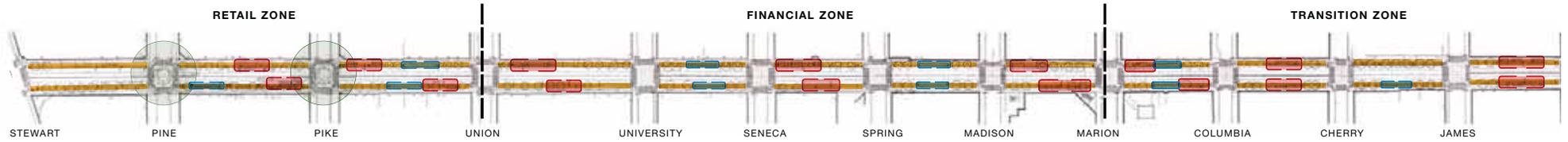
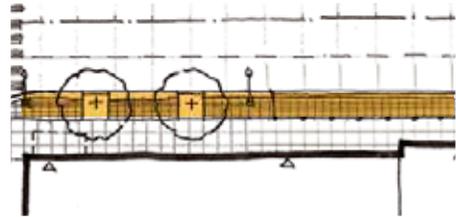
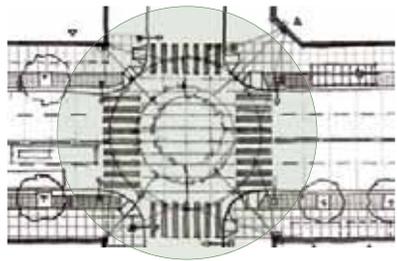


Diagram Key

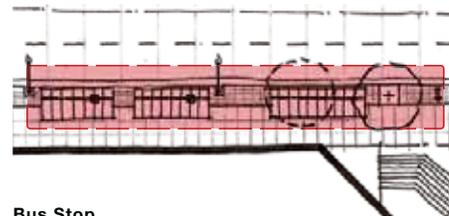
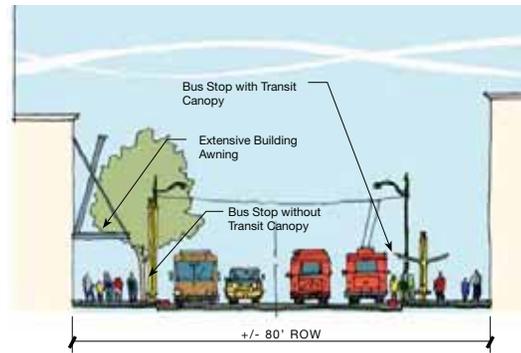


Amenity zone



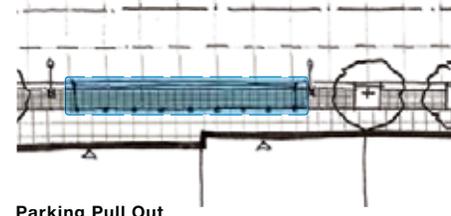
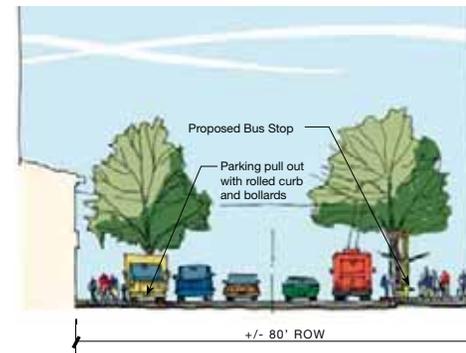
Suspended Intersection Lights/
Concrete Scoring

SECTION Between Union and University looking North



Bus Stop

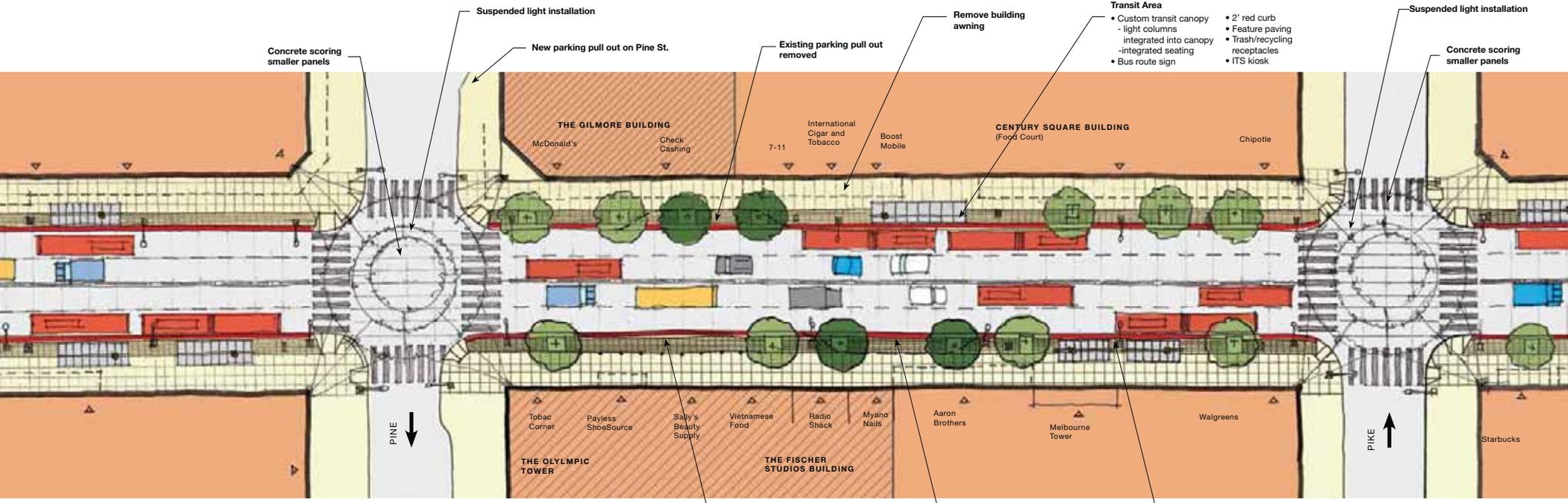
SECTION Between Marion and Columbia looking North



Parking Pull Out

CONCEPT PLANS
Business District

Pine to Pike St.



PINE TO PIKE ST PLAN



- Concrete scoring smaller panels
- Suspended light installation
- New parking pull out on Pine St.
- Existing parking pull out removed
- Remove building awning
- Transit Area
 - Custom transit canopy
 - light columns
 - integrated into canopy
 - integrated seating
 - Bus route sign
 - 2' red curb
 - Feature paving
 - Trash/recycling receptacles
 - ITS kiosk
- Concrete scoring smaller panels
- THE GILMORE BUILDING
 - McDonald's
 - Check Cashing
 - International Cigar and Tobacco
 - 7-11
 - Boost Mobile
- CENTURY SQUARE BUILDING (Food Court)
- Chipotle
- THE OLYMPIC TOWER
 - Tobac Corner
 - Payless ShoeSource
 - Sally's Beauty Supply
 - Vietnamese Food
 - Radio Shack
 - Myano Nails
- THE FISCHER STUDIOS BUILDING
 - Aaron Brothers
 - Melbourne Tower
 - Walgreens
- Starbucks
- Relocated Parking Pull Out
 - raise to sidewalk
 - 2' rolled red curb
 - bollards to delineate
 - feature paving continuous
 - restricted loading times
 - can serve as temporary programming space when not used for parking
- Existing parking pull out moved 110' to the North
- Transit Area
 - Custom transit canopy
 - light columns
 - integrated into canopy
 - integrated seating
 - Bus route sign
 - ITS kiosk
 - 2' red curb
 - Feature paving
 - Trash/recycling receptacles

CONCEPT
Pioneer Square

Concept Diagram

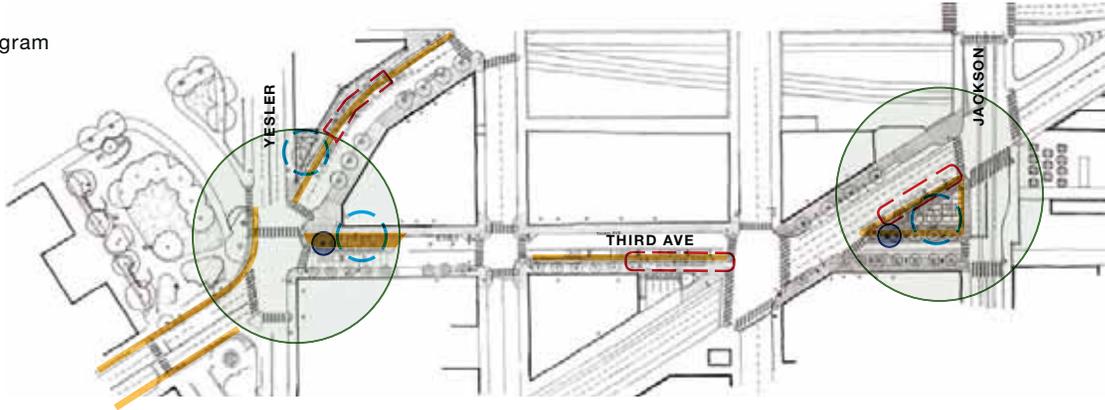
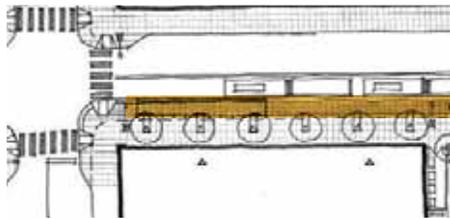
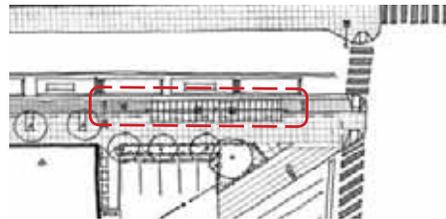


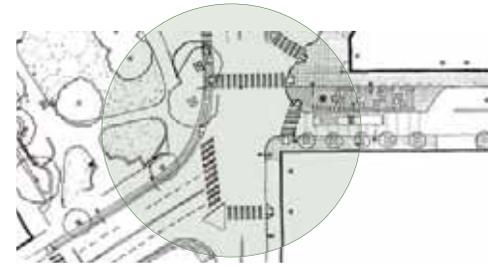
Diagram Key



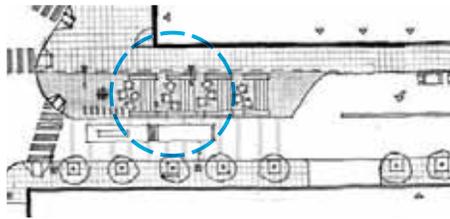
Amenity zone



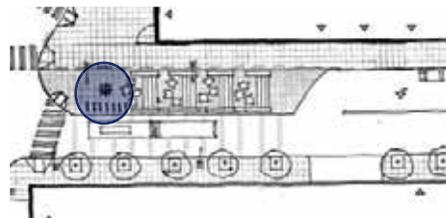
Bus Stop



Green Connection Points



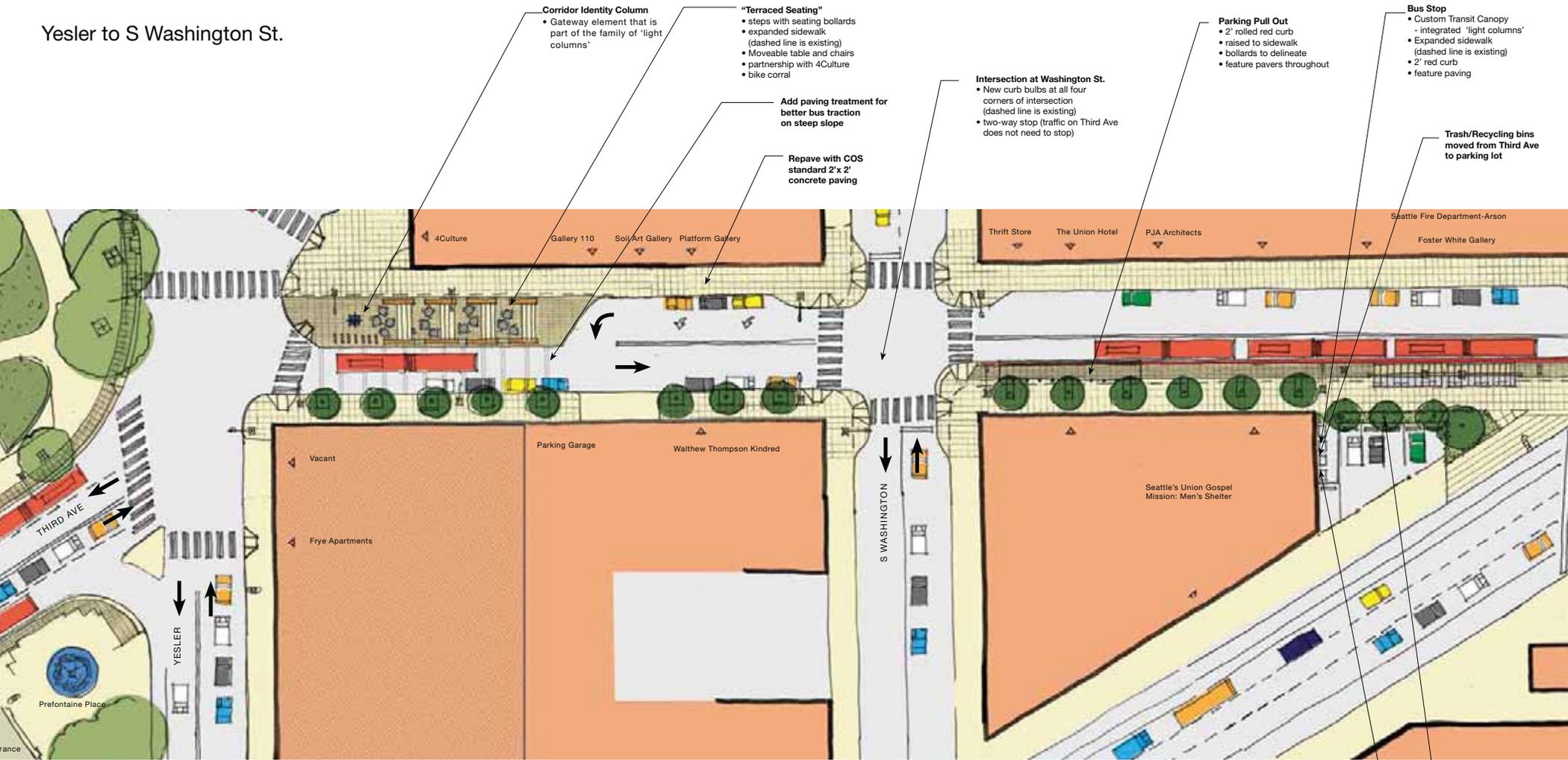
Activity Nodes



Corridor Identity Column

CONCEPT PLANS
Pioneer Square

Yesler to S Washington St.



Corridor Identity Column
 • Gateway element that is part of the family of 'light columns'

"Terraced Seating"
 • steps with seating bollards
 • expanded sidewalk (dashed line is existing)
 • Moveable table and chairs
 • partnership with 4Culture
 • bike corral

Add paving treatment for better bus traction on steep slope

Repave with COS standard 2'x2' concrete paving

Intersection at Washington St.
 • New curb bulbs at all four corners of intersection (dashed line is existing)
 • two-way stop (traffic on Third Ave does not need to stop)

Parking Pull Out
 • 2' rolled red curb
 • raised to sidewalk
 • bollards to delineate
 • feature pavers throughout

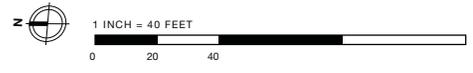
Bus Stop
 • Custom Transit Canopy
 - integrated 'light columns'
 • Expanded sidewalk (dashed line is existing)
 • 2' red curb
 • feature paving

Trash/Recycling bins moved from Third Ave to parking lot

New Plantings

Art Mural on blank facade

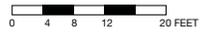
YESLER TO S WASHINGTON ST PLAN



CONCEPT PLANS
Pioneer Square



YESLER TO S WASHINGTON EAST ELEVATION



View looking South on Third toward S Main



THIRD AVENUE
Vision



We want to hear from you:

- How do you use Third Avenue?
- Which design elements do you think are most important to include?
- Which location along Third Avenue would you prioritize for improvements?
- Other feedback?

Questions?

maria.koengeter@seattle.gov | (206) 733-9865

paul.roybal@kingcounty.gov | (206) 477-5839

<http://www.seattle.gov/transportation/3rdAve.htm> and

<http://metro.kingcounty.gov/programs-projects/third-avenue-corridor/>

<http://www.seattle.gov/transportation/>

<http://metro.kingcounty.gov/>



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