



Infrastructure, Overall Design, Art

- Play on the natural beauty of the river valley
- Integrated artwork rather than individual pieces
- Keep existing character of the neighborhood
- Maintain existing community connections
- Accessibility is important – bikes, walking driving, etc.
- Maintain many critical crosswalk locations
- Provide access across the portal near Quarters stop – link community as much as possible
- Use vegetation as dividers between the LRT and the public
- Use vegetation as screening
- Maintain a natural feel of community in river valley
- Minimize removal of large trees
- River valley is important – coordinate with ski hill and Folk Fest venue
- Integrate other transit with LRT
- Noise is a concern

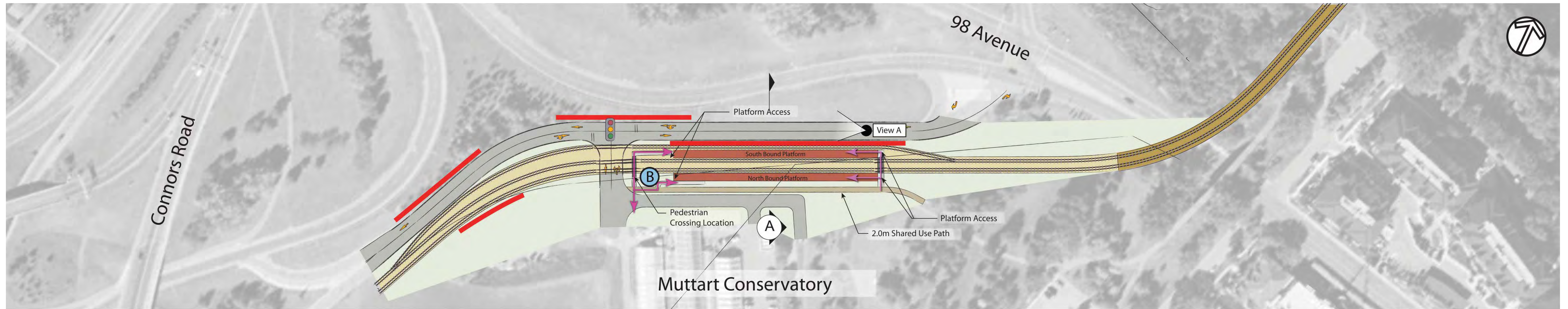
Stops

- Use the French theme for Strathearn
- Historic Chinatown for Quarters stop
- Reflect Churchill Square at Churchill stop

Other

- Parasitic parking is a concern
- Consider snow removal requirements
- Traffic impacts

Muttart Stop Plan

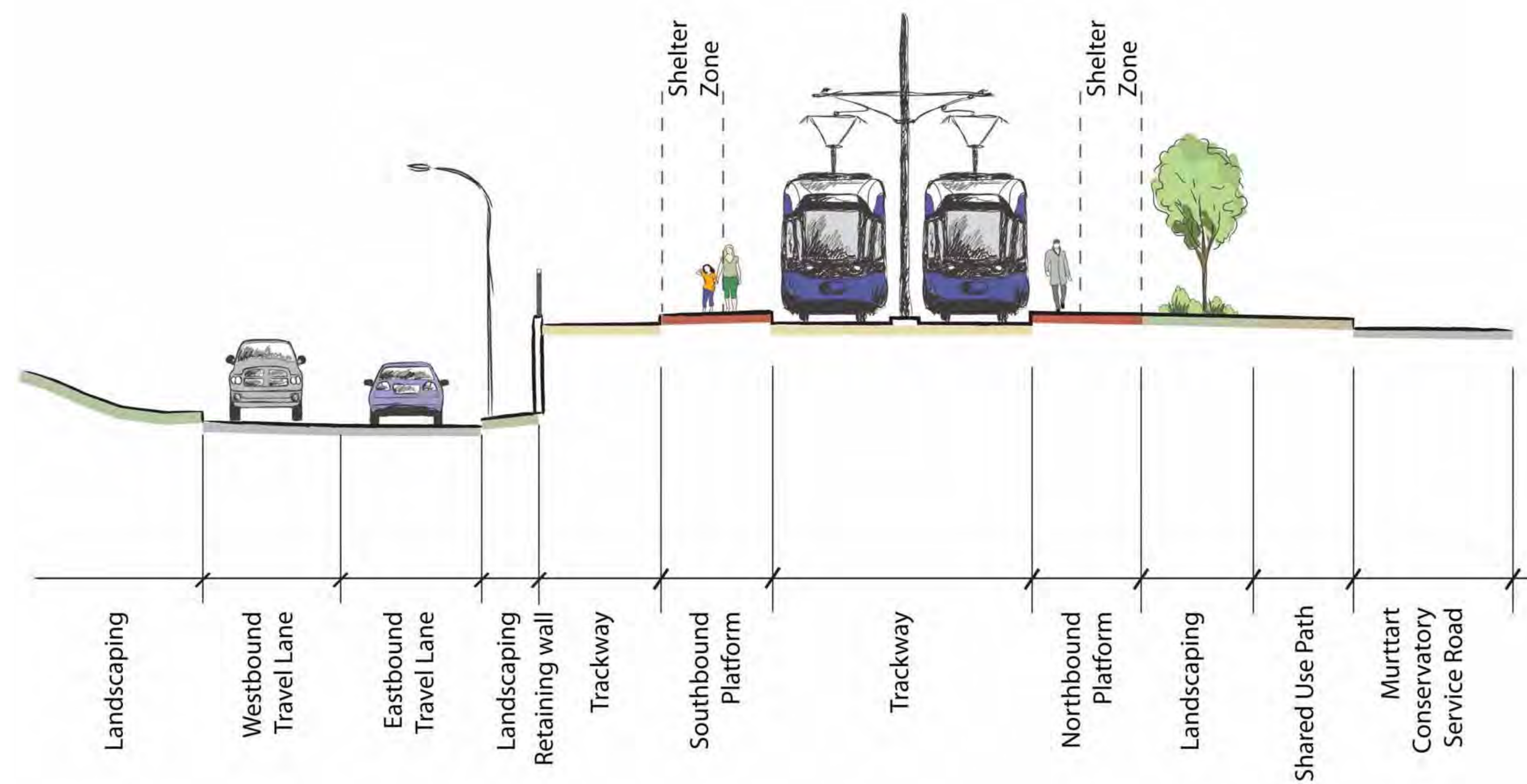


Stop Site Plan

Legend

- | | | | |
|----------------------------|----------------------|---|---|
| Trackway - Tie and Ballast | Asphalt Road Surface | Potential Landscape Area (Hard or Soft) | Bike Parking Locations to be Determined |
| Trackway - Embedded | Pedestrian Crossing | Stop Platform | Bus Stop |
| Trackway - Elevated | Concrete Walk | Railing | Pedestrian Access |
| Shared Use Path | Shared Use Path | Retaining Wall | Signalized Intersection |

SCALE 0 7.5 22.5 37.5m
1:750m

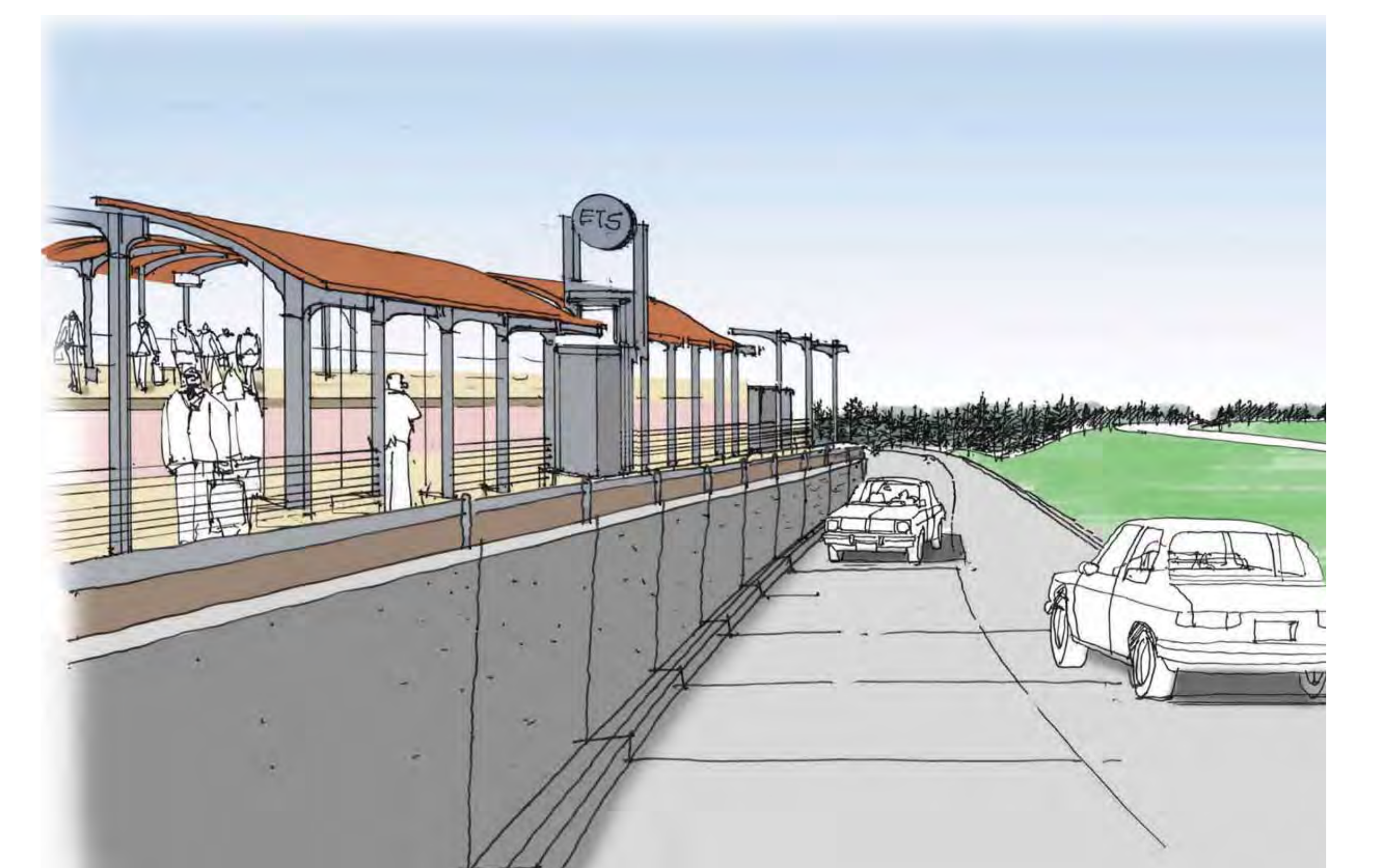


Cross-section A (Looking East)

Note: Cross-section to be confirmed through Preliminary Design.



View A - Existing Condition



View A - Concept Rendering

Muttart Stop Analysis



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LEGEND	
	Platform
	LRT Line
	Roadway
	Existing Bus Route
	Existing Bus Stop
	Median
	Sidewalk
	Existing Bike Route
	Proposed Bike Route
	Proposed Pedestrian Connection
	Destination/Origin
	400m Radius/5 minute walk
	Existing Pedestrian Crossing

Muttart
Area Connectivity



Muttart Stop: Theme



“Francophone Theme/Folk Fest Theme/Muttart Theme – blend”

“...minimalistic and not take away from the look and feel of the River Valley itself”

Design Theme:

What We Heard from Stage 2



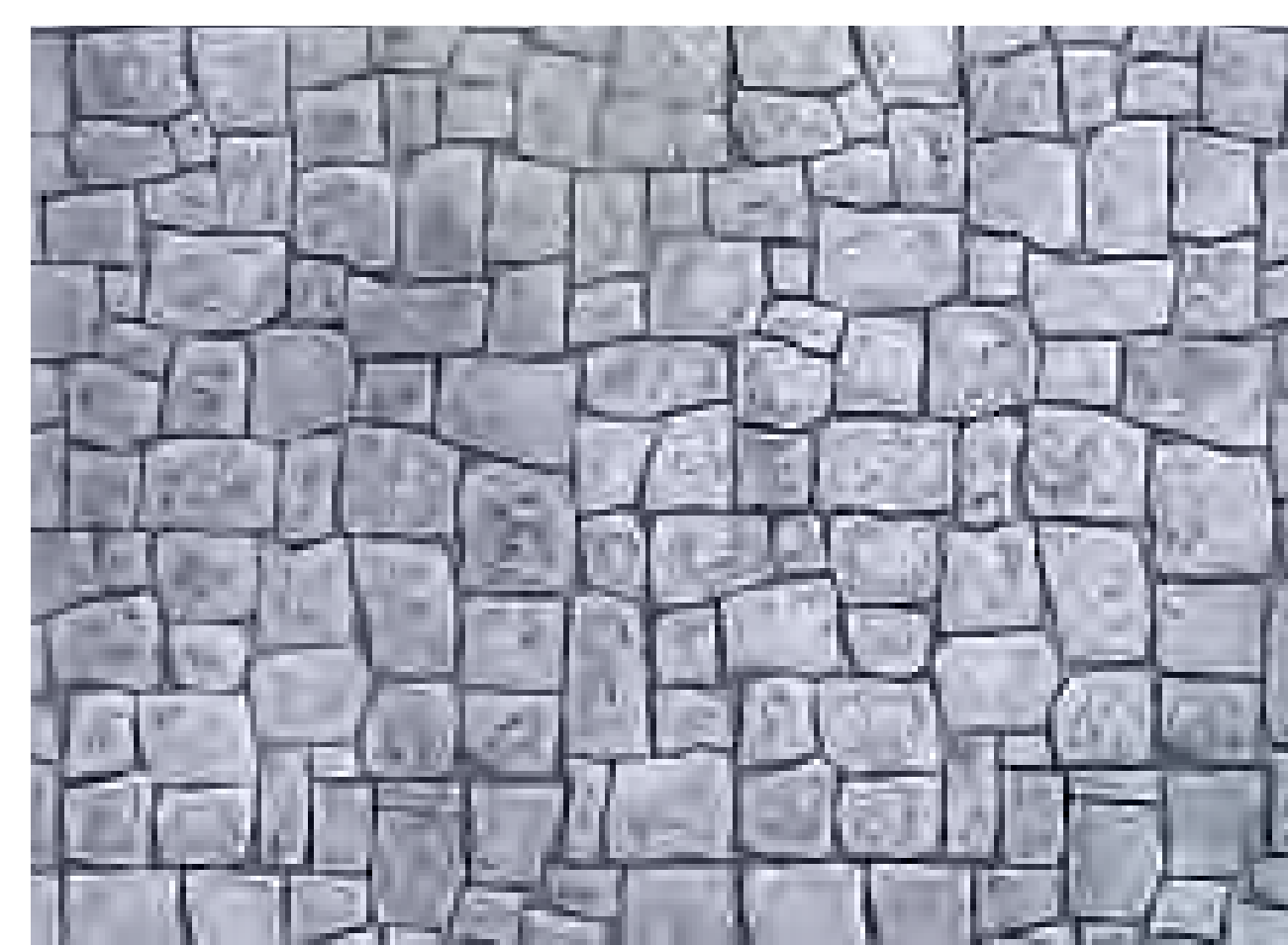
BENCHES



GARBAGE BINS



RETAINING WALLS



PAVING



COLUMN WRAPS



RAILING

Muttart Stop Options

HAVE YOUR SAY



Have Your Say:

This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?

BENCHES



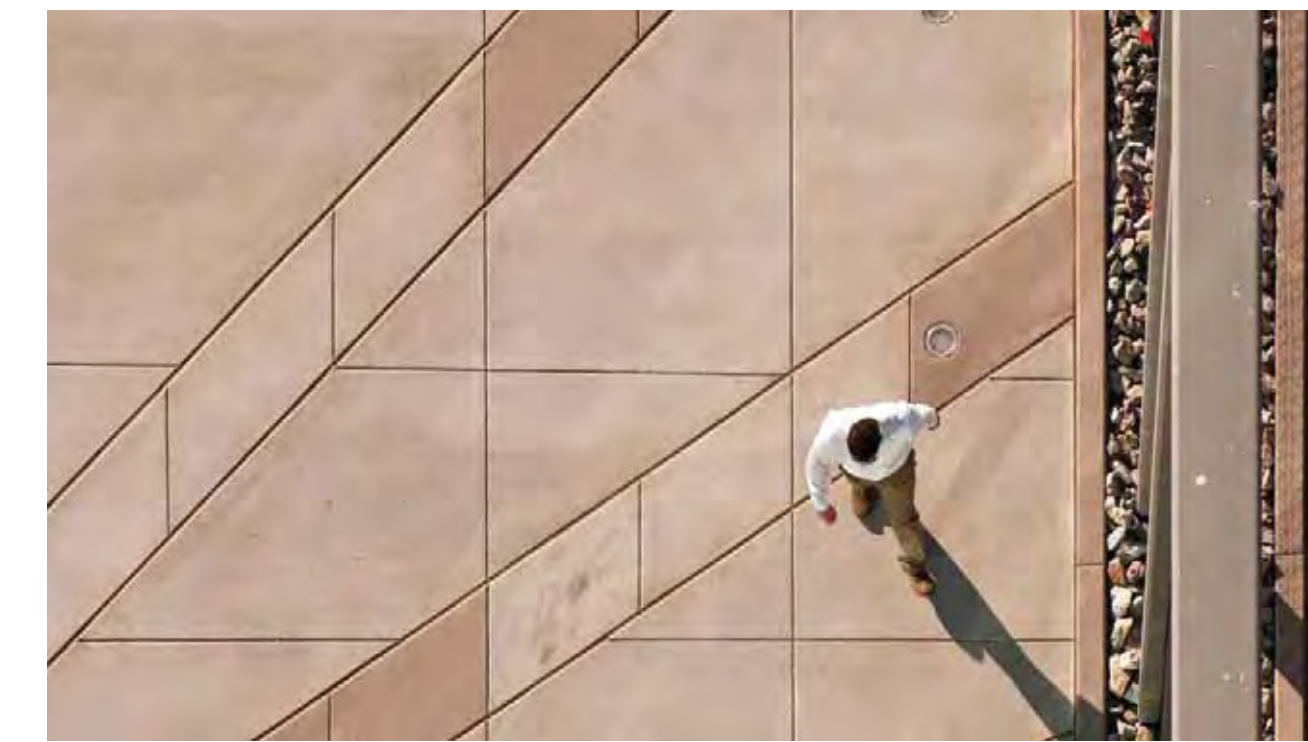
GARBAGE BINS



RETAINING WALLS



PAVING



COLUMN WRAPS



RAILING



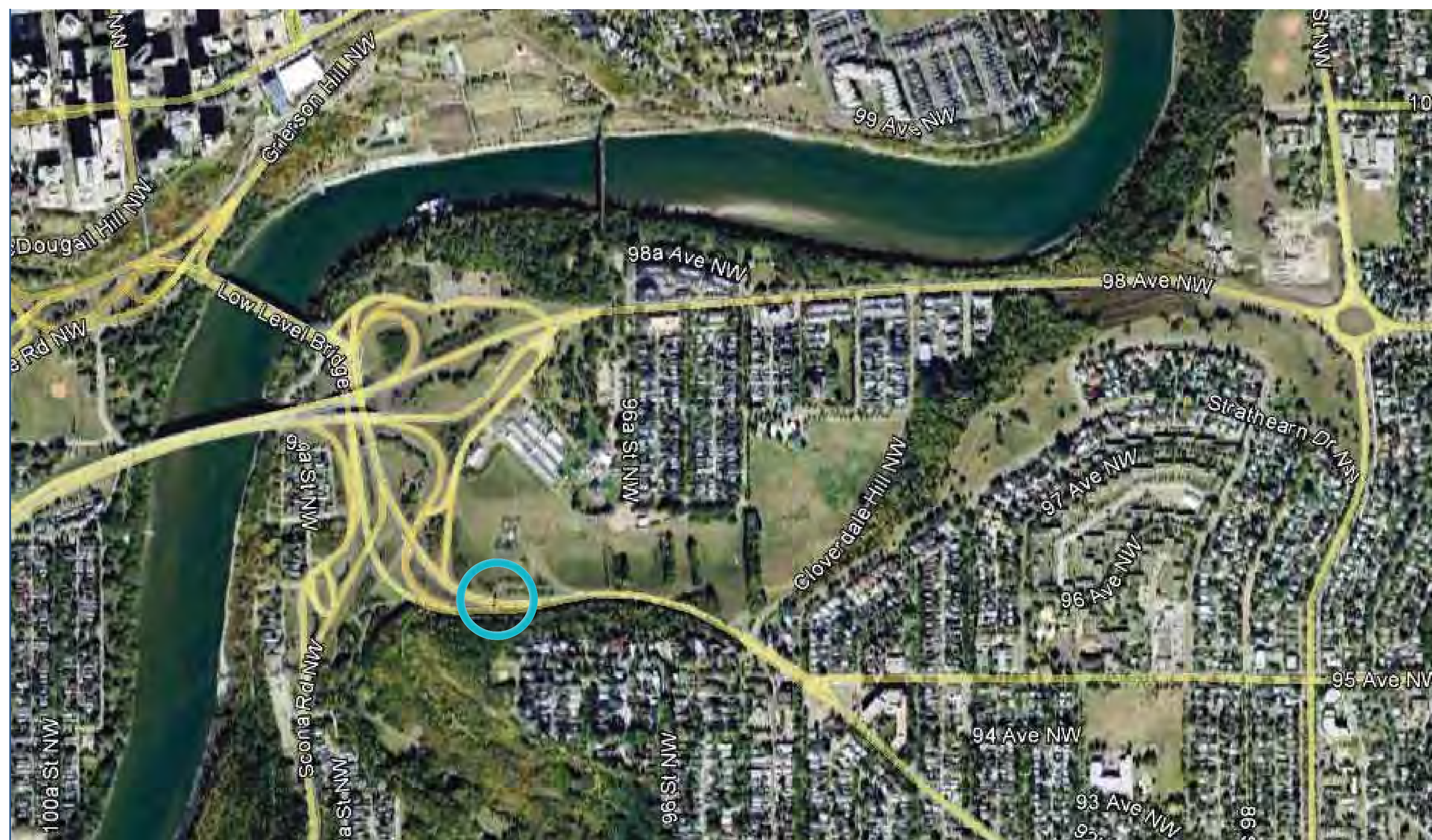
Connors Road Pedestrian Bridge



- The existing pedestrian bridge is too short to span the corridor when the LRT is constructed. A new pedestrian bridge is required.
- During construction, pedestrians and cyclists will be detoured to the Low Level Bridge.
- All bridge options are feasible, each with their own pros and cons. The final recommendation will be based on a combination of technical evaluation, public input and cost.

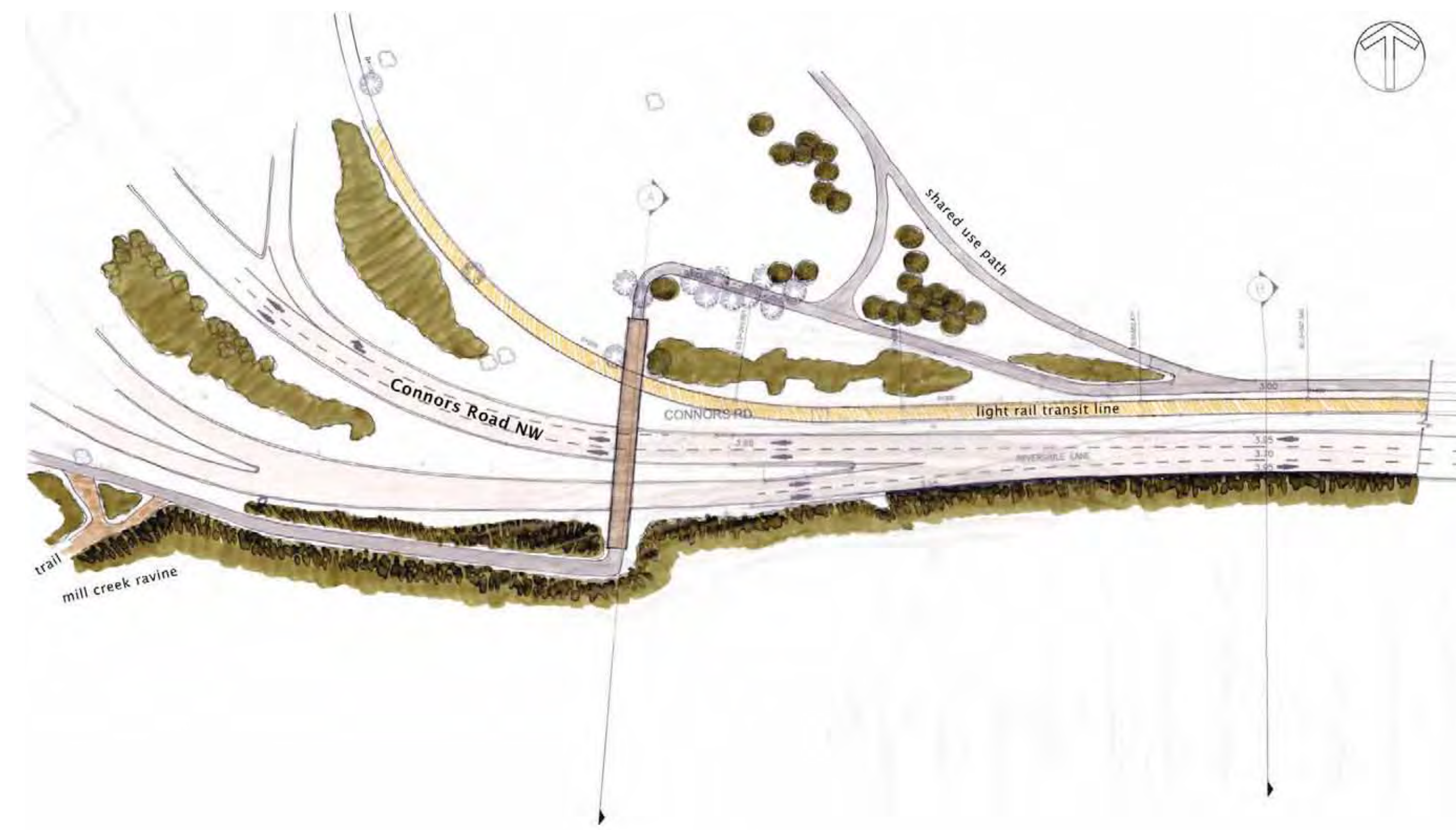


Existing Bridge



Site Overview

Alignment options

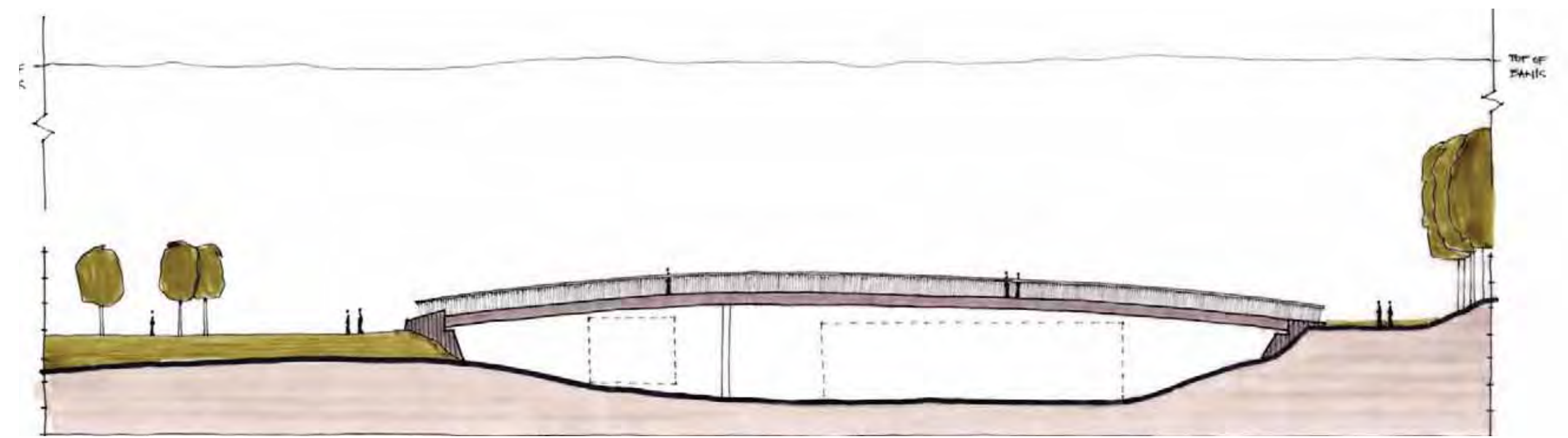


- Maintains existing alignment
- Shown in concept plan



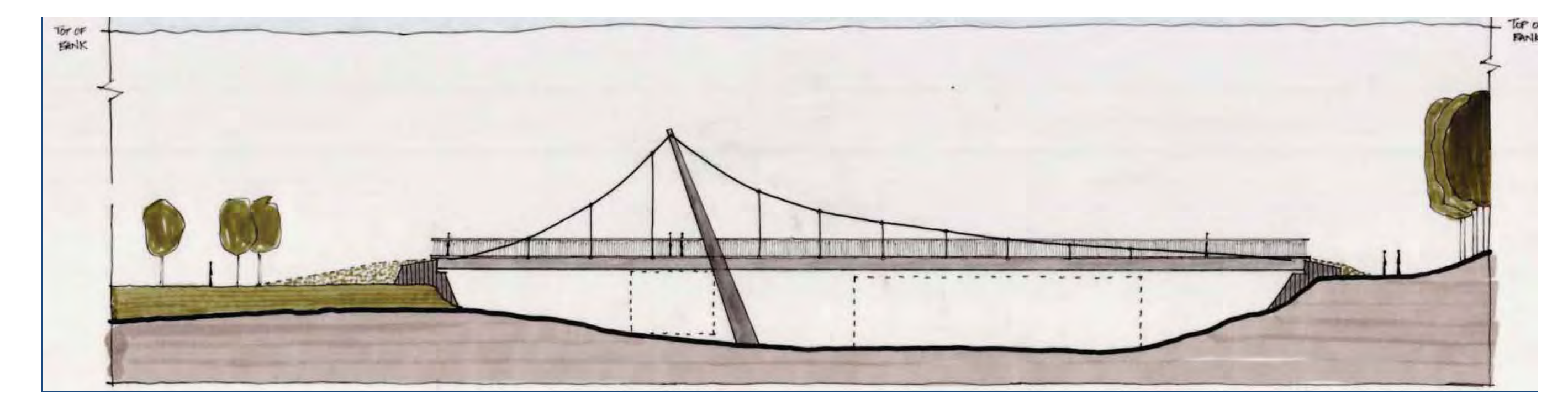
- More natural flow
- No additional removal of mature trees

Design options



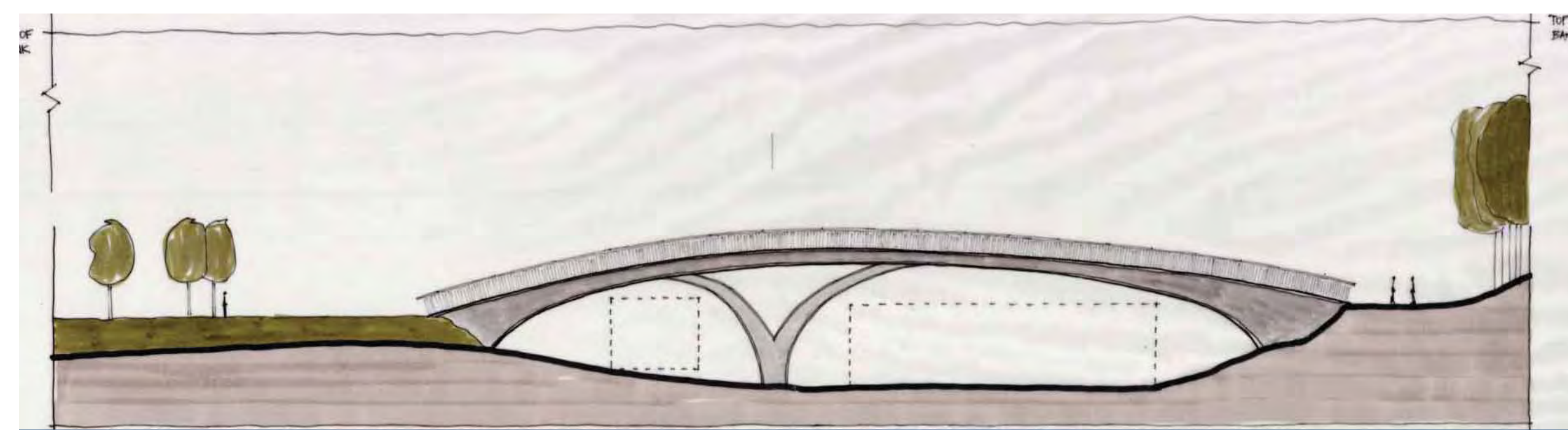
Steel Box Girder

Slender, subtle, and elegant



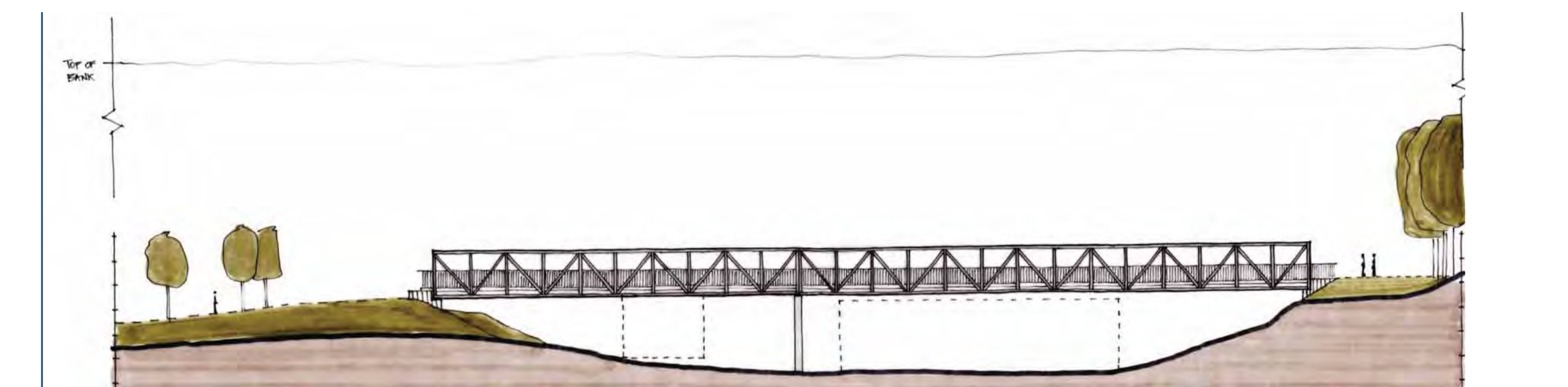
Suspension

Makes a statement, iconic.



Steel Plate Girder

Simple, natural appearance



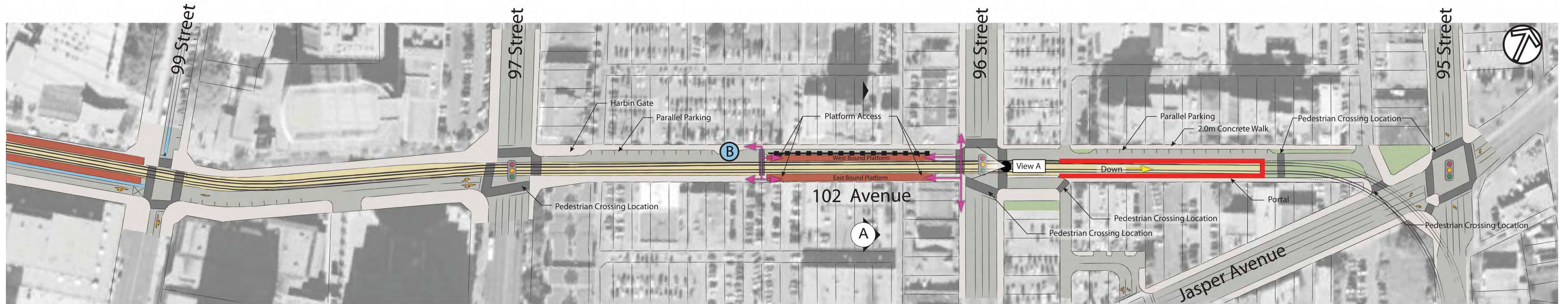
Steel Truss

Maintains existing style

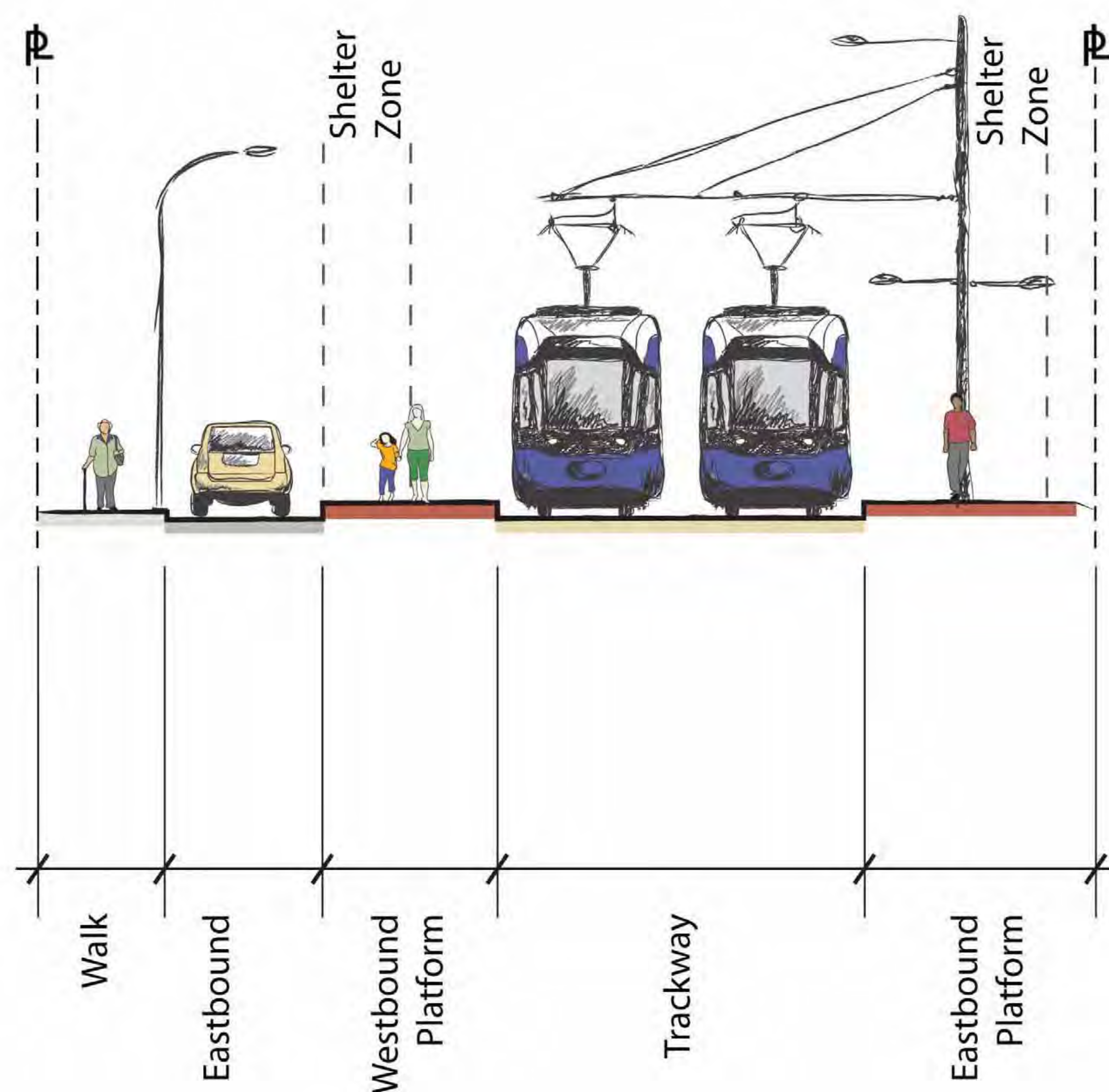
- Final bridge selection will be based on a number of parameters, including technical requirements.



Quarters Stop Plan



Stop Site Plan

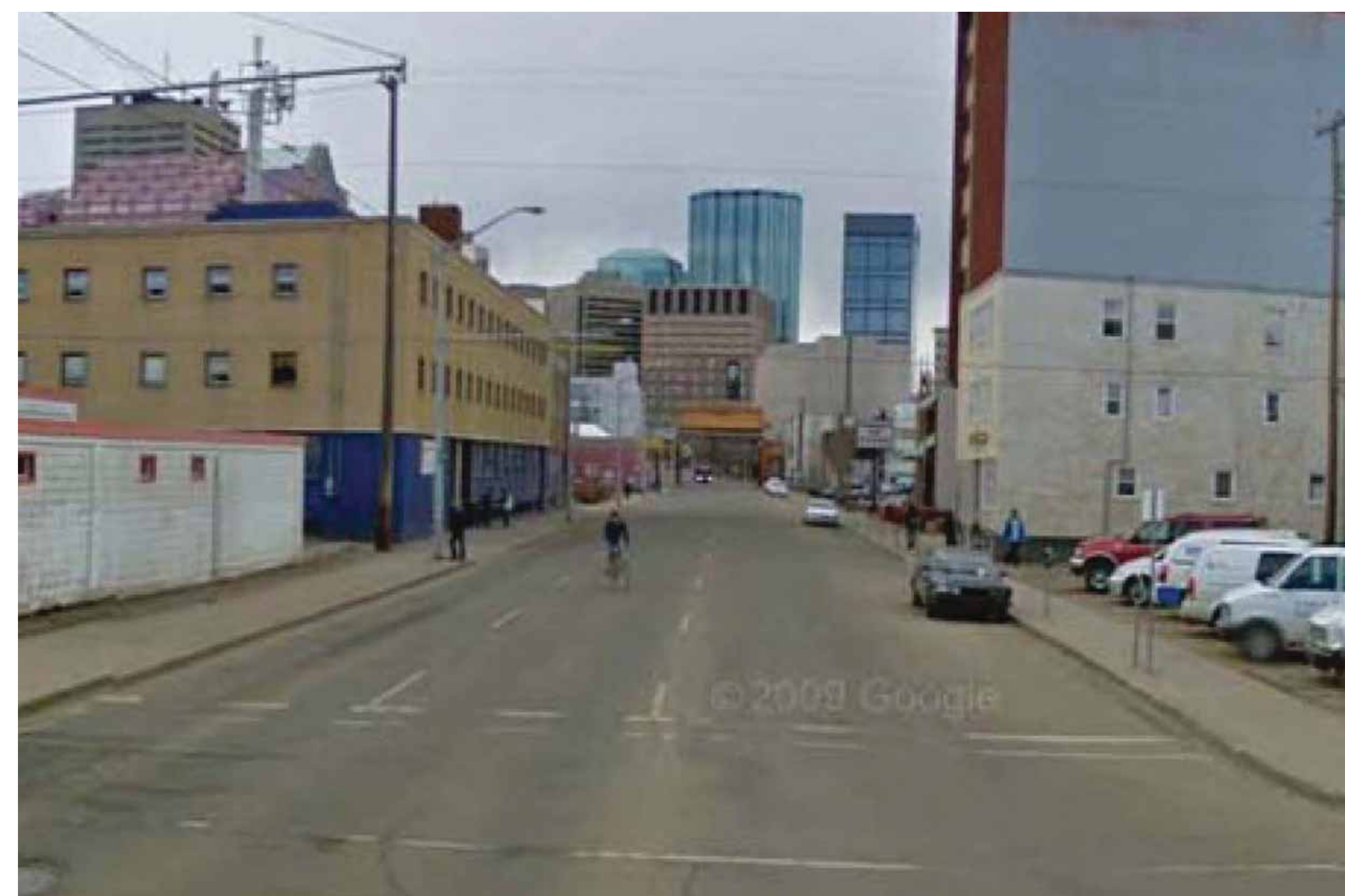


Cross-section A (Looking East)

Note: Cross-section to be confirmed through Preliminary Design.

Legend

- | | | | |
|------------------------|----------------------|---|---|
| Trackway - Embedded | Asphalt Road Surface | Potential Landscape Area (Hard or Soft) | Bike Parking Locations to be Determined |
| Trackway - Underground | Pedestrian Crossing | Stop Platform | Bus Stop |
| | Concrete Walk | Railing | Pedestrian Access |
| | | Portal Wall | Signalized Intersection |



View A - Existing Condition

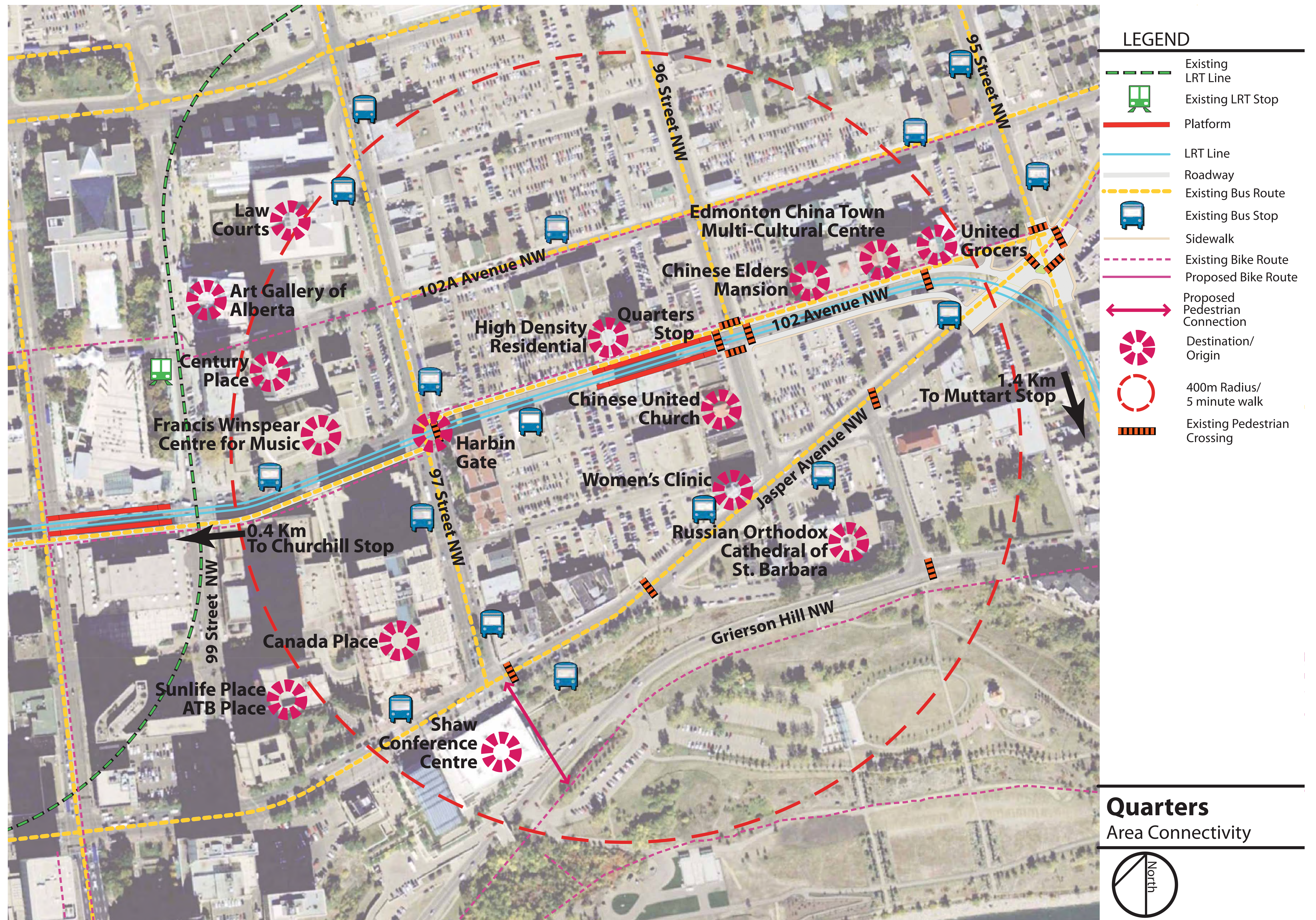


View A - Concept Rendering

Quarters Stop Analysis



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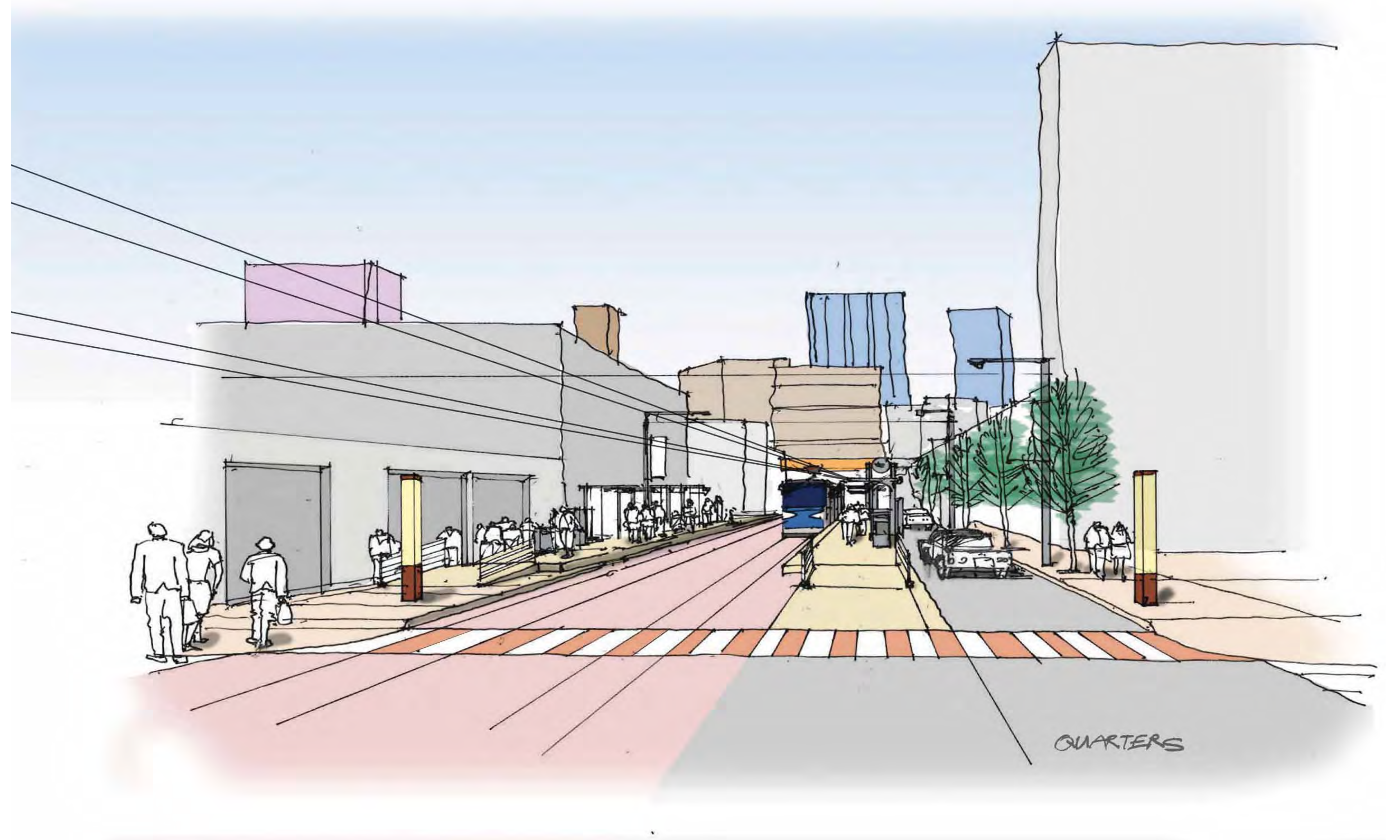
Quarters Stop: Theme



“An Oriental theme”

“Historic Chinatown”

Design Theme:
What We Heard from Stage 2



BENCHES



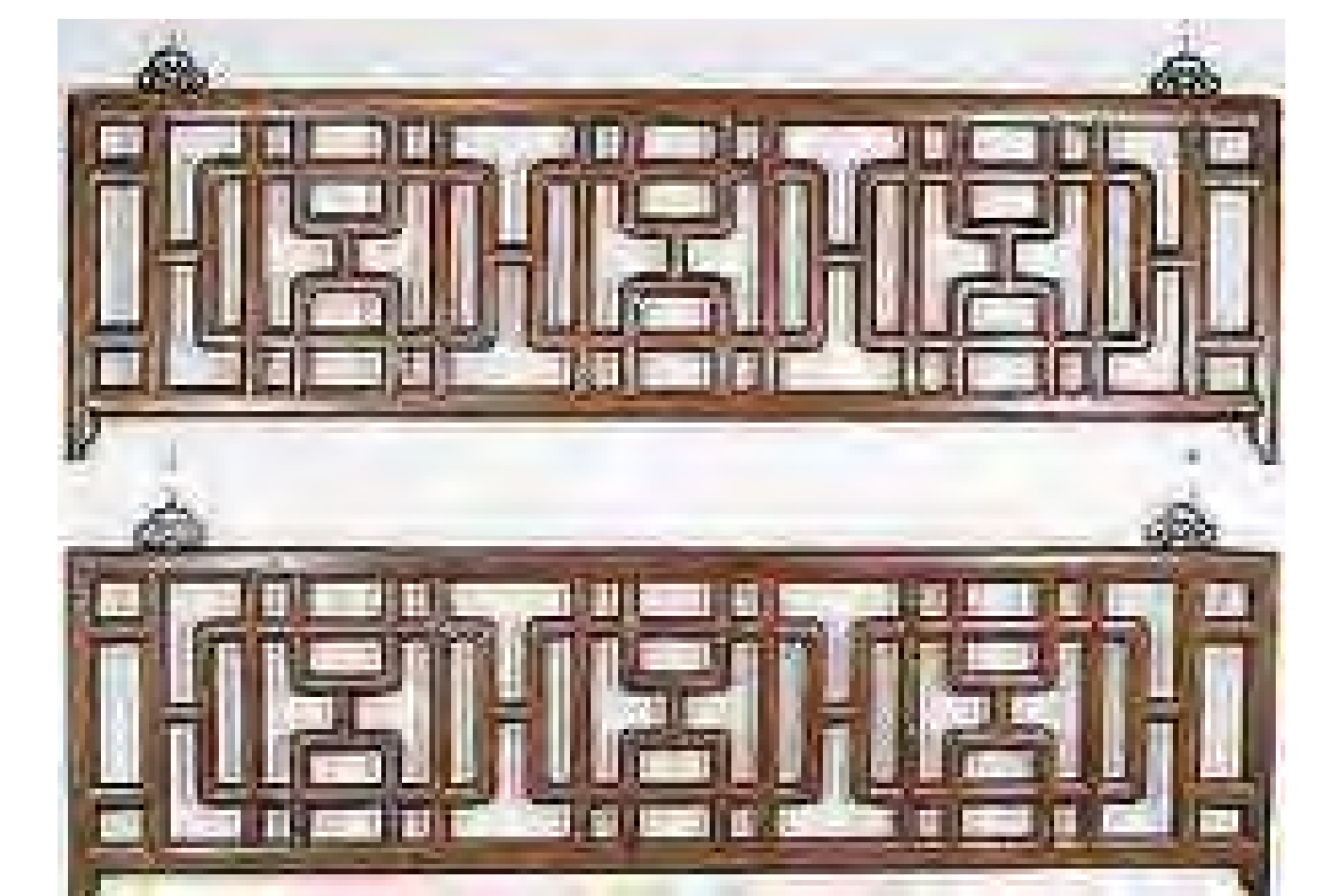
GARBAGE BINS



PAVING



COLUMN WRAPS



RAILING

This stop will be coordinated with the Quarters Redevelopment Project

Quarters Stop Options

HAVE YOUR SAY



Have Your Say:
This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?

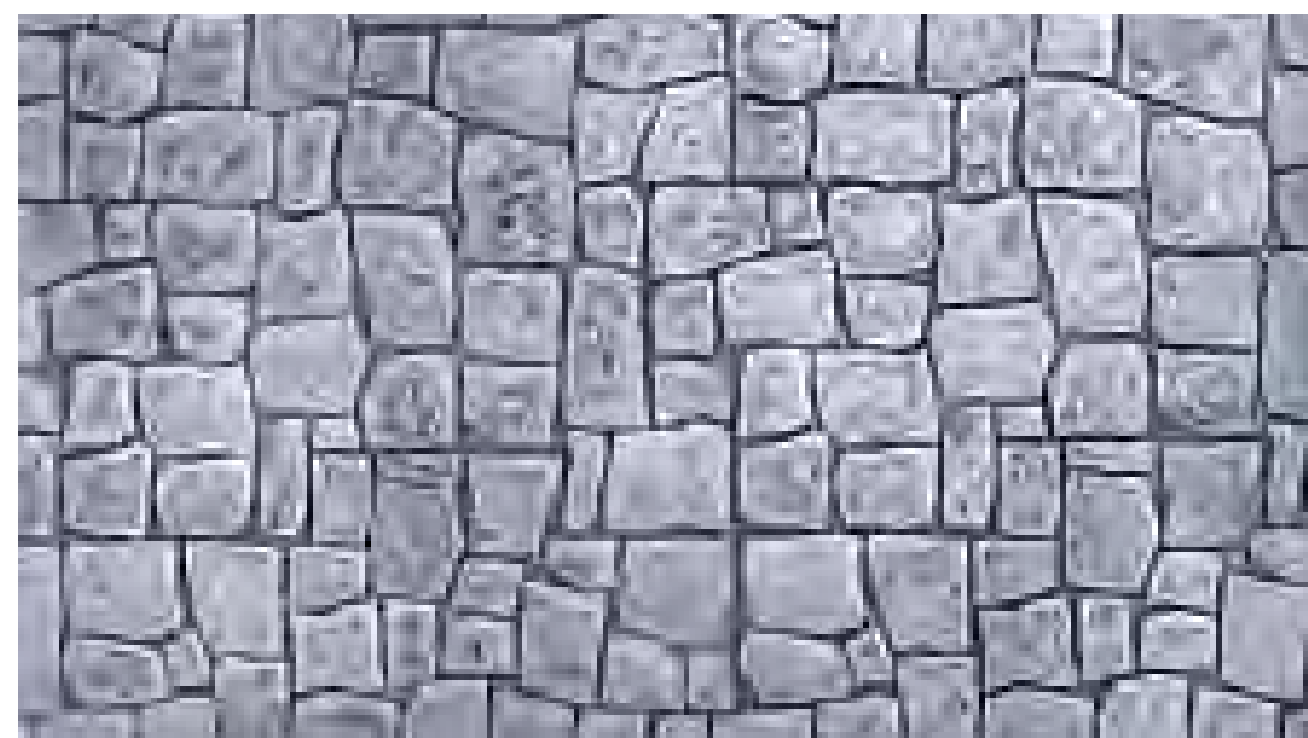
BENCHES



GARBAGE BINS



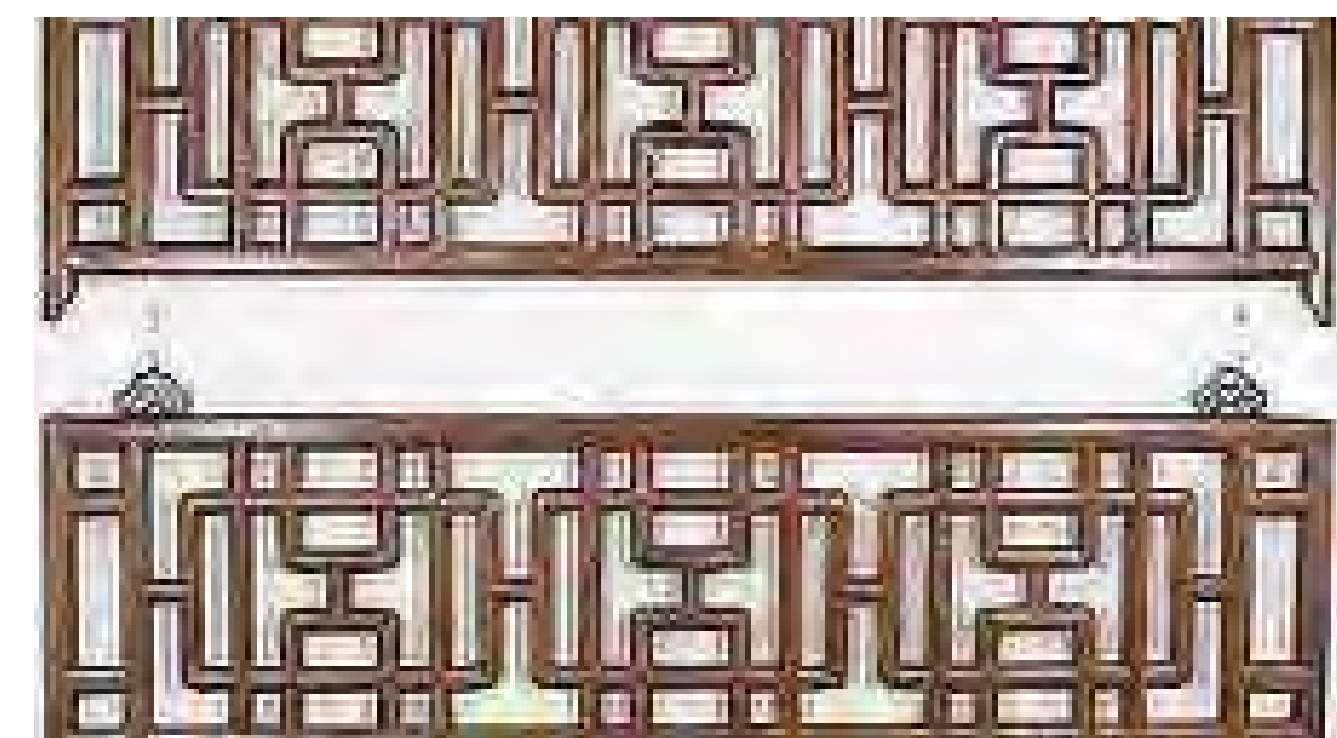
PAVING



COLUMN WRAPS



RAILING



This stop will be coordinated with the Quarters Redevelopment Project



Quarters Design Options



Barrier Wall Options



96-95 Streets (East of Stop)
Option 1



96-95 Streets (East of Stop)
Option 2



96-95 Streets (East of Stop)
Option 3



96-95 Streets (East of Stop)
Option 4



96-95 Streets (East of Stop)
Option 5

 **Have Your Say:**
Which Wall Option
best reflects your
neighbourhood?

Quarters Design Options



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102 Avenue Views 96-99 Street



Stop Block
Bird's Eye View, Looking West



97-99 Streets (West of Stop)
Street Level View, Looking West



97-99 Streets (West of Stop)
Bird's Eye View, Looking West

Portal Option A East of 96 Street



96-95 Streets (East of Stop)
Street Level View, Looking East



Have Your Say:

Which Portal Option (A, B, or C) best reflects your neighbourhood?

Quarters Design Options



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Portal Option B



96-95 Streets
(East of Stop, at Portal)
*Bird's Eye View, Looking North
(Toward Chinese Elders Mansion)*



96-95 Streets (East of Stop)
Street Level View, Looking East



96-95 Streets (East of Stop)
Street Level View, Looking East



96-95 Streets with
At-Grade Crosswalk
(East of Stop, at Portal)
*Street Level View, Looking Northwest
(Towards United Grocers)*



96-95 Streets with
At-Grade Crosswalk
(East of Stop, at Portal)
*Street Level View, Looking Southeast
(Towards River)*



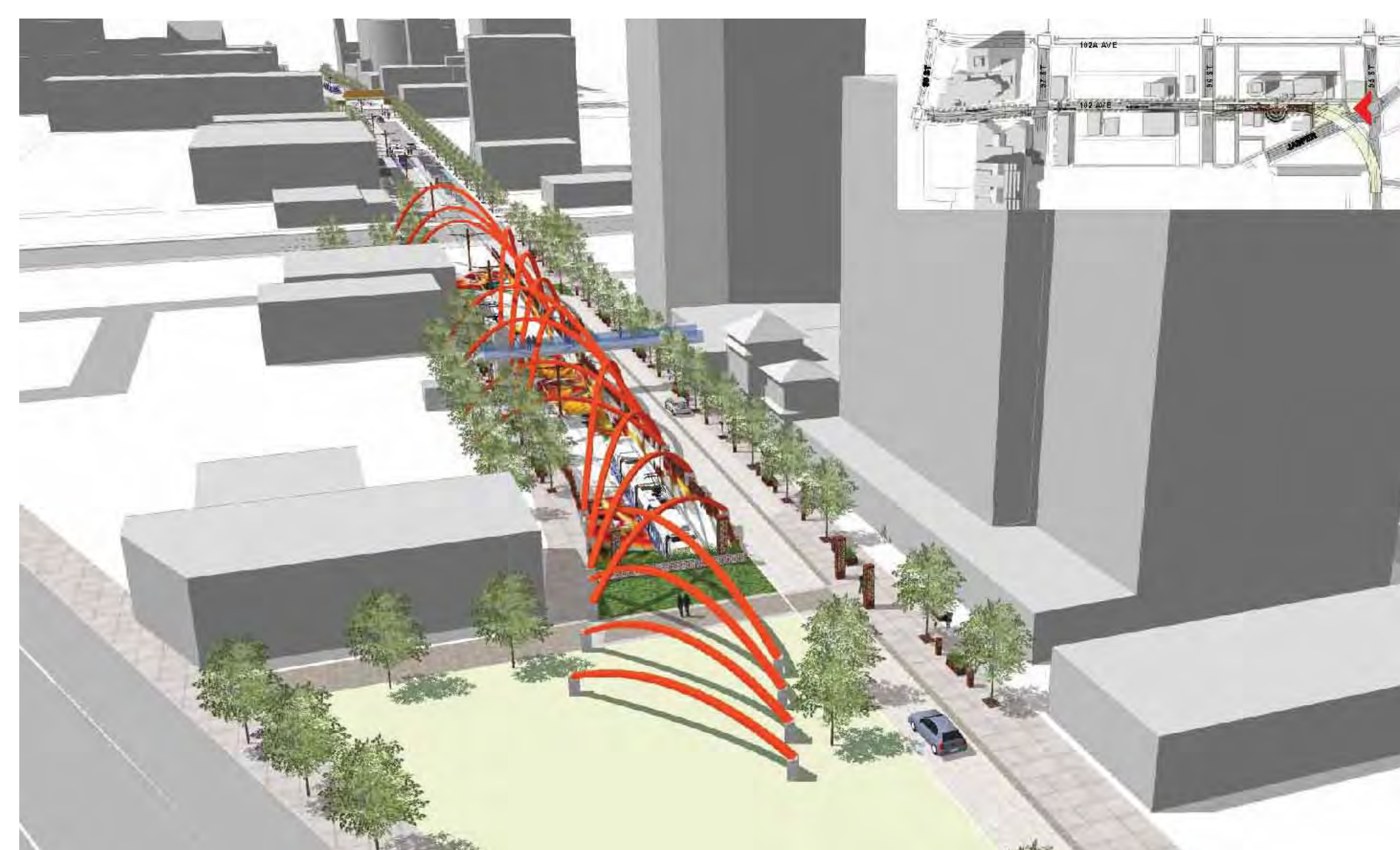
96-95 Streets (East of Stop, at Portal)
Guideway View, Looking into Tunnel

Quarters Design Options



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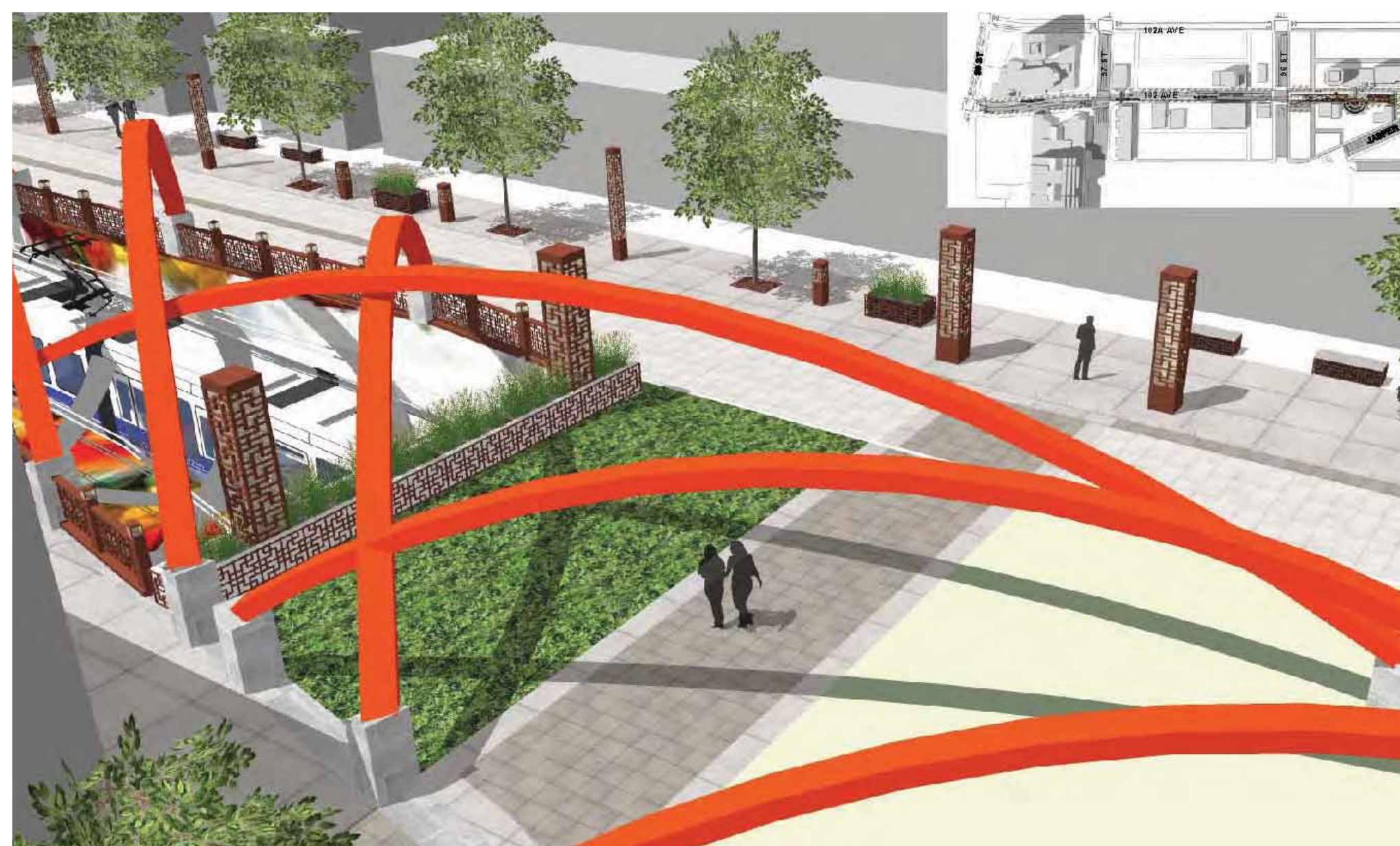
Portal Option C



Community Entrance
Street Level View, Looking East

96-95 Streets (East of Stop, at Portal)
*Bird's Eye View, Looking North
(Toward Chinese Elders Mansion)*

96-95 Streets (East of Stop, at Portal)
Guideway View, Looking into Tunnel



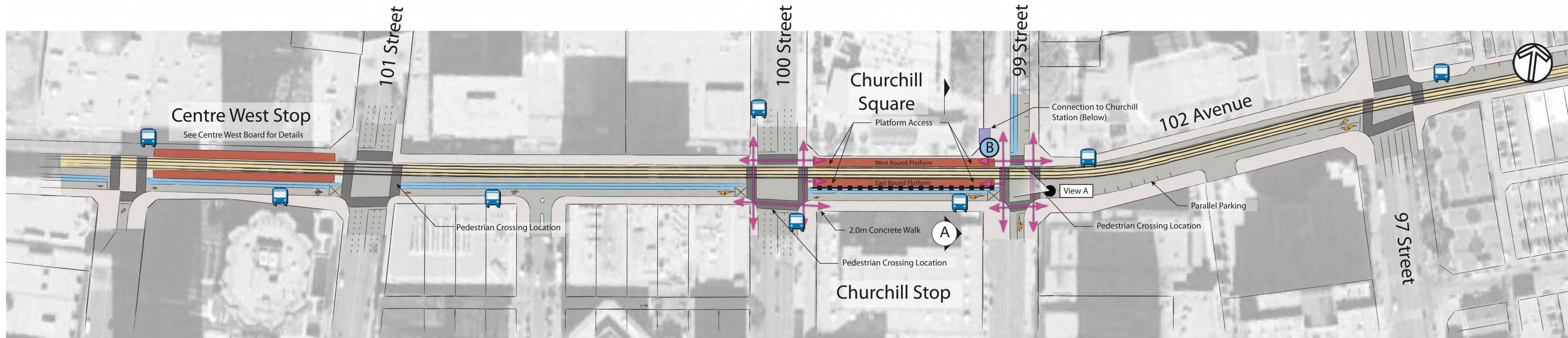
96-95 Streets with
At-Grade Crosswalk
(East of Stop, at Portal)
*Street Level View, Looking Northwest
(Towards United Grocers)*

96-95 Streets with
At-Grade Crosswalk
(East of Stop, at Portal)
*Street Level View, Looking Southeast
(Towards River)*

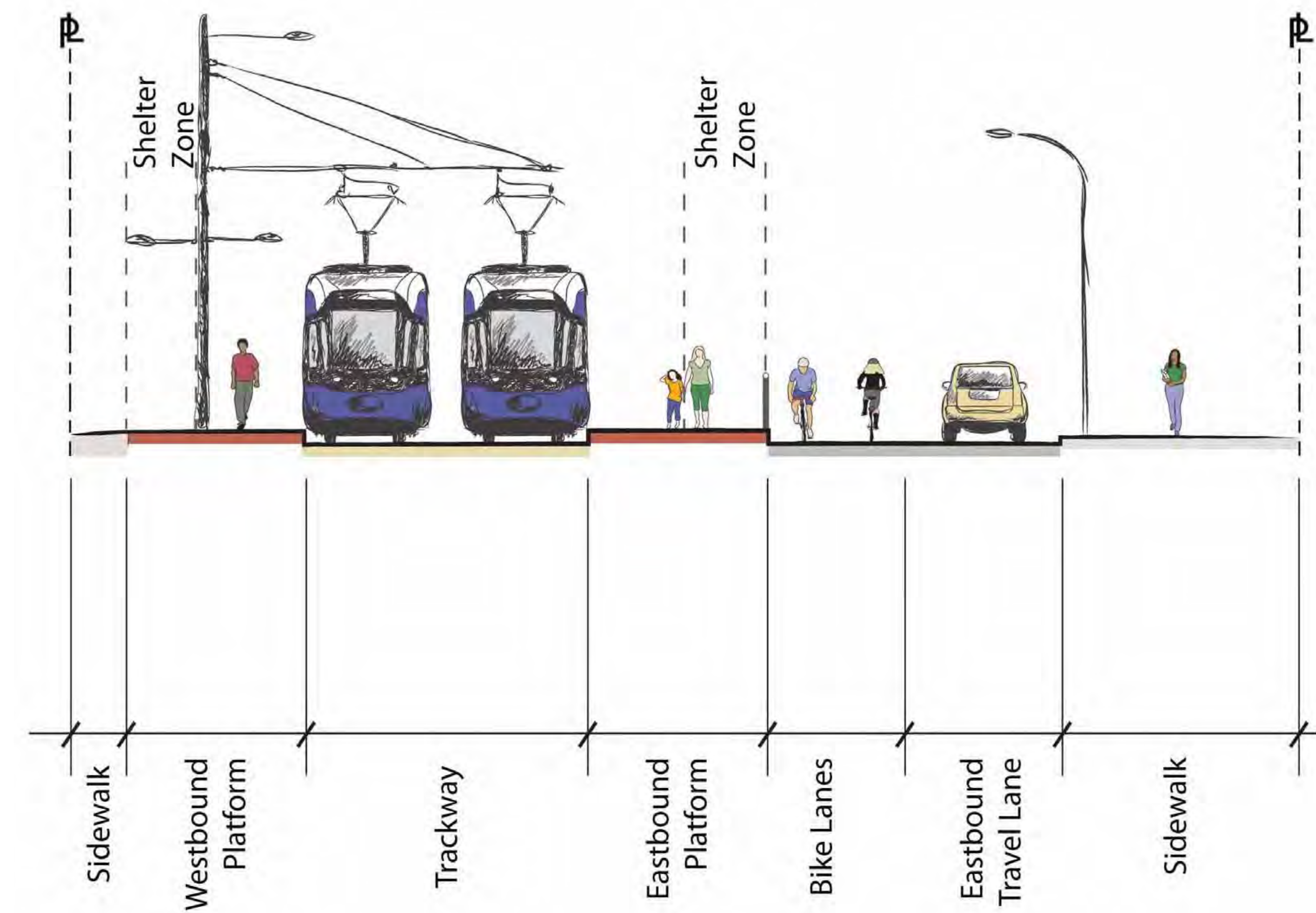
96-95 Streets (East of Stop)
Street Level View, Looking East

96-95 Streets (East of Stop)
Street Level View, Looking East

Churchill Stop Plan



Stop Site Plan



Cross-section A (Looking East)

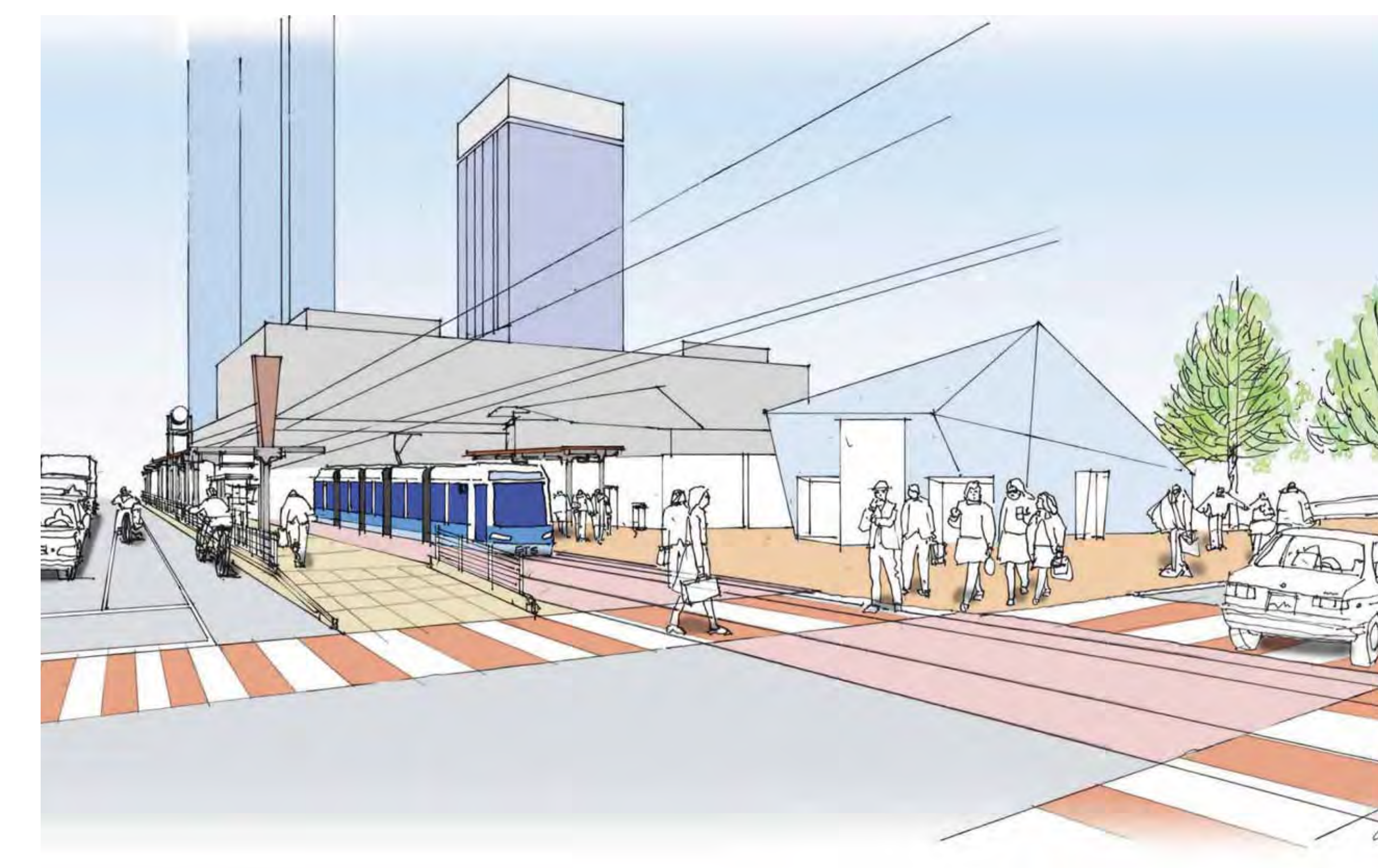
Note: Cross-section to be confirmed through Preliminary Design.

Legend

- Trackway - Embedded
- Asphalt Road Surface
- Potential Landscape Area (Hard or Soft)
- Dedicated Bike Lanes
- Pedestrian Crossing
- Stop Platform
- Concrete Walk
- Railing
- Bike Parking Locations to be Determined
- Bus Stop
- Pedestrian Access
- Signalized Intersection



View A - Existing Condition

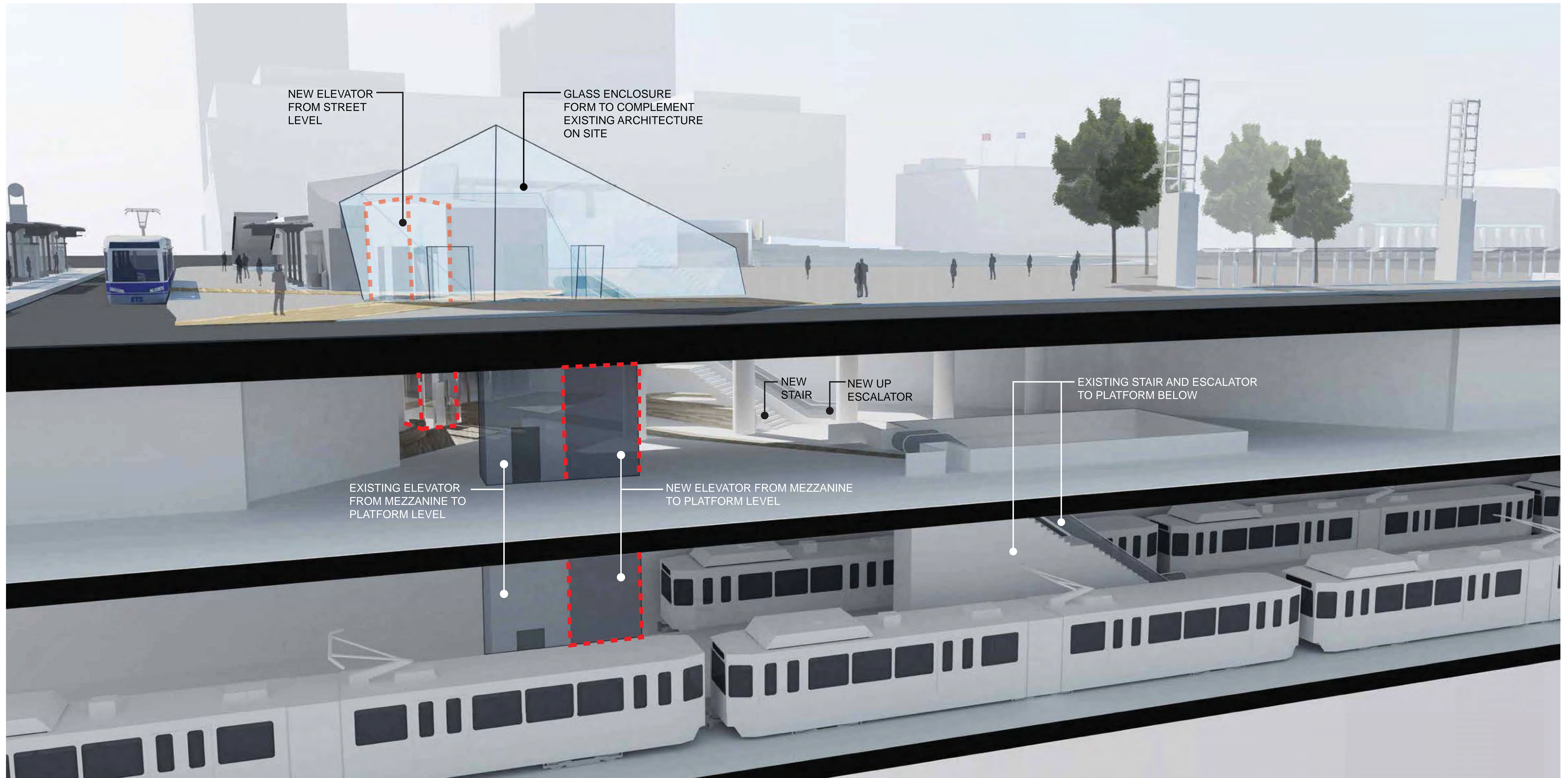


View A - Concept Rendering

Churchill Stop: Connection to Churchill Station



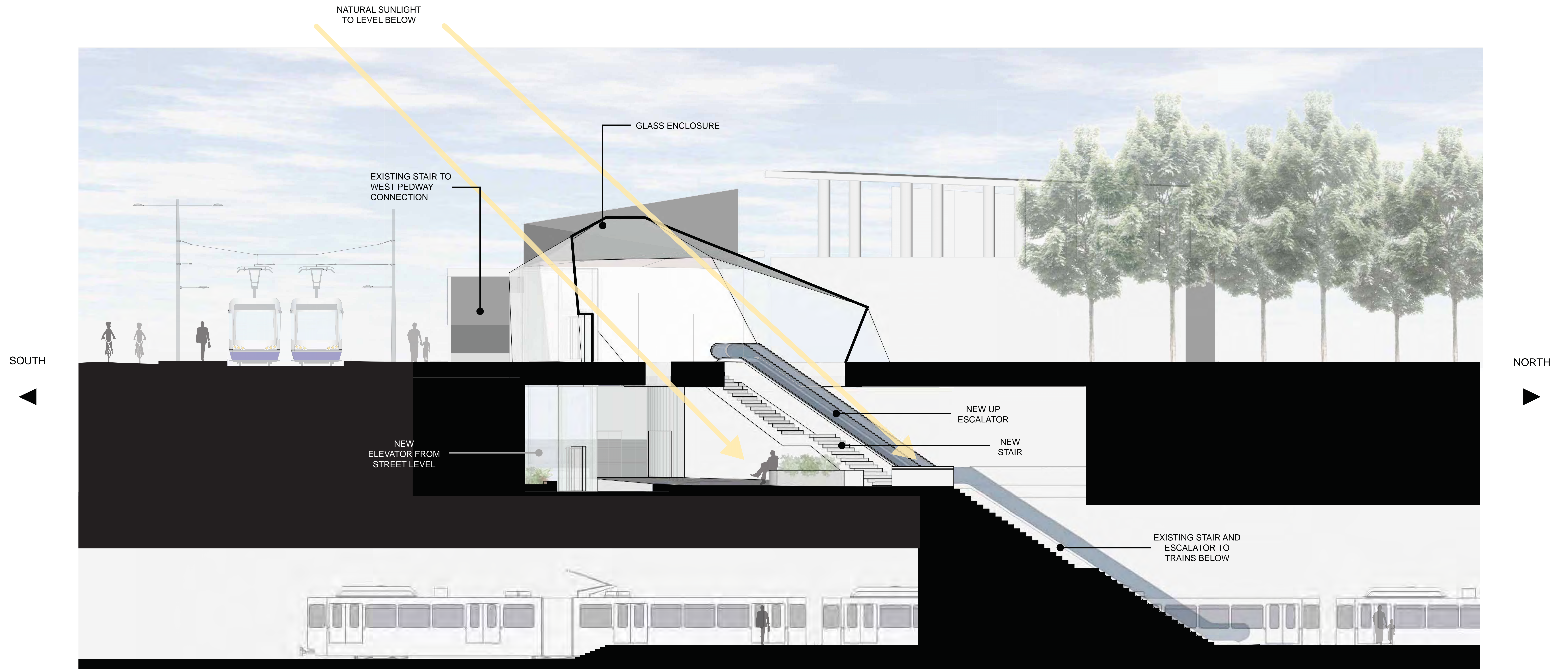
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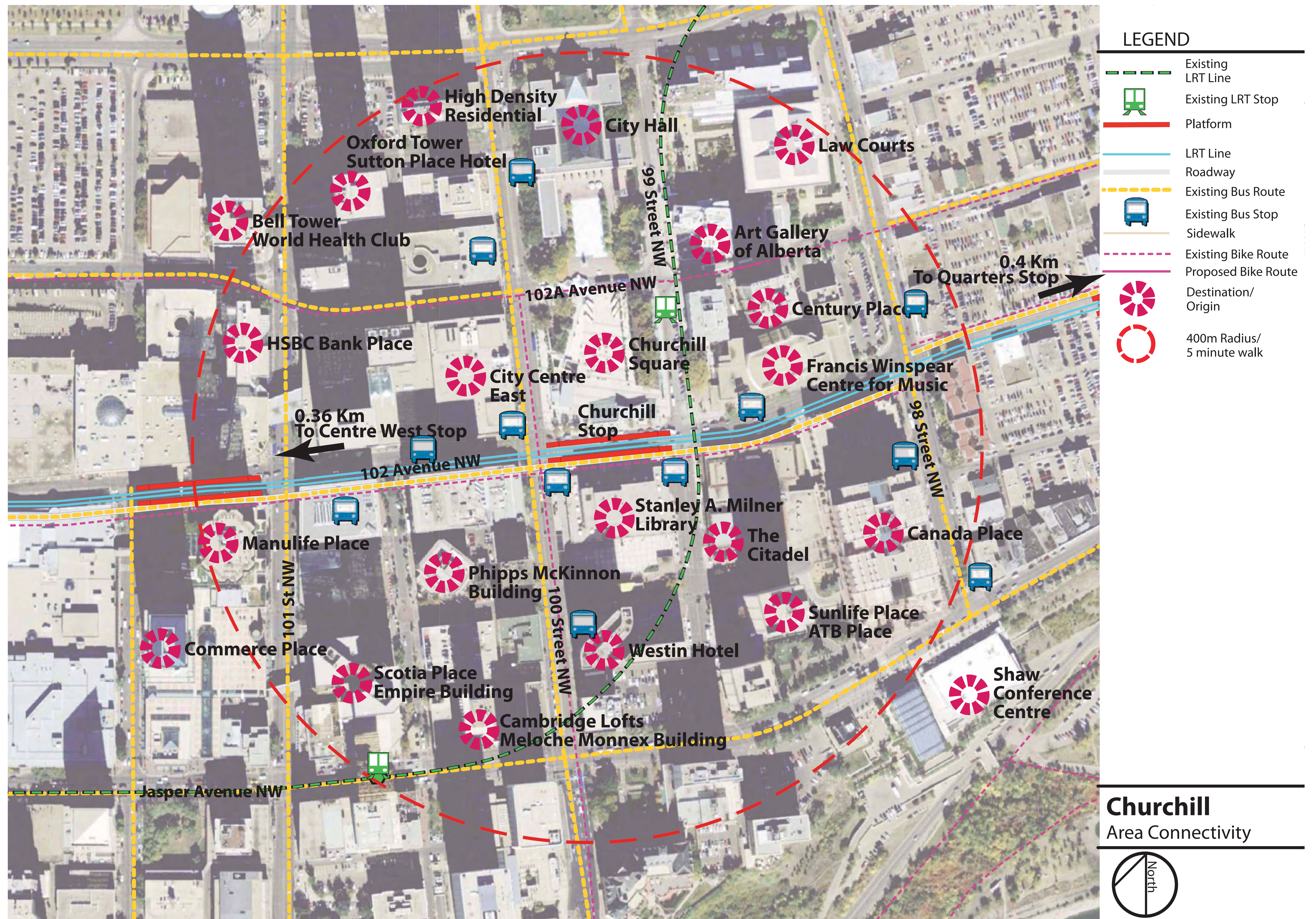
Churchill Stop: Connection to Churchill Station



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Churchill Stop Analysis



LEGEND

- Existing LRT Line
- Existing LRT Stop
- Platform
- LRT Line
- Roadway
- Existing Bus Route
- Existing Bus Stop
- Sidewalk
- Existing Bike Route
- Proposed Bike Route
- Destination/Origin
- 400m Radius/5 minute walk

Churchill
Area Connectivity

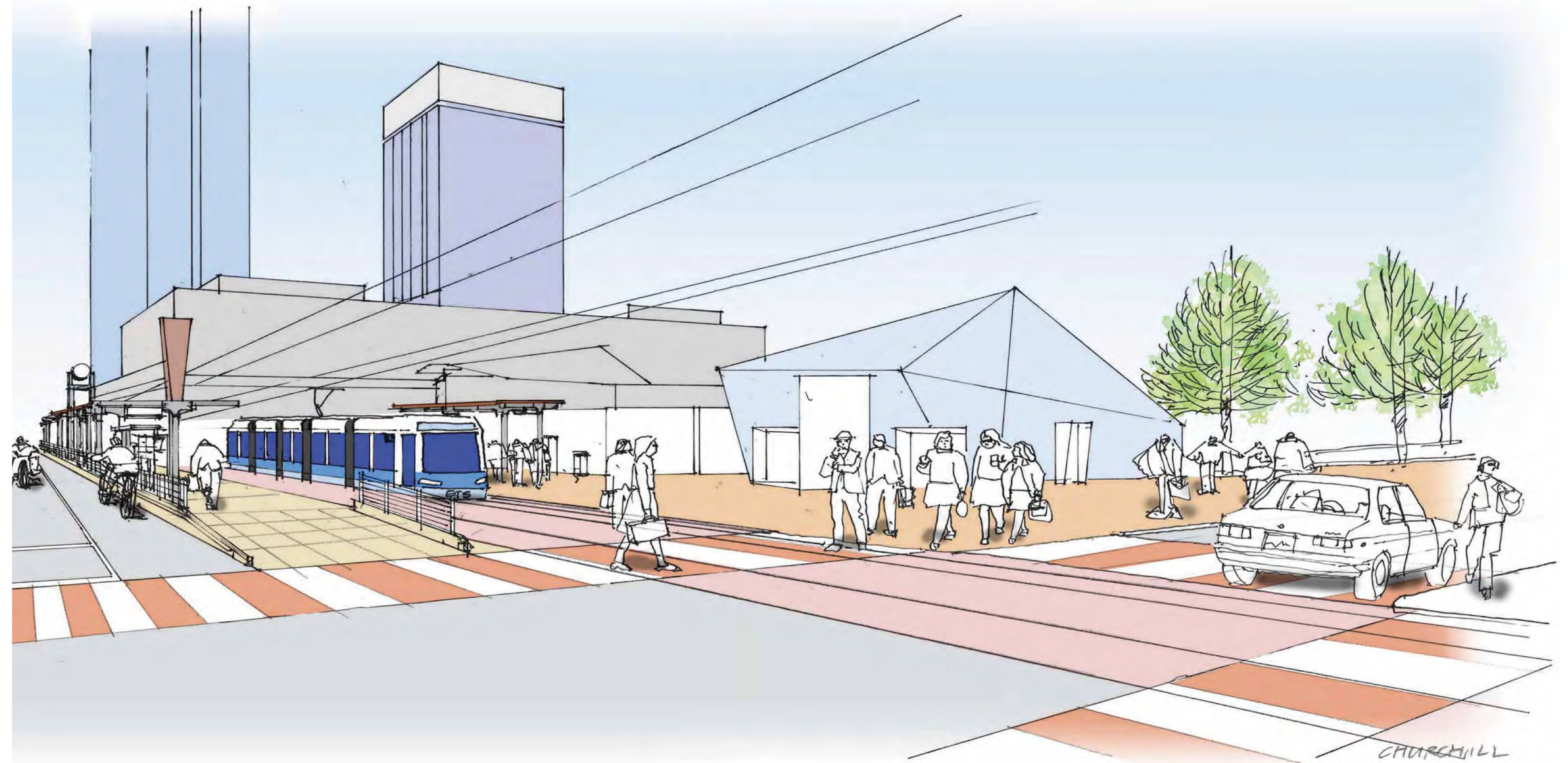
Churchill Stop: Theme

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“...inspiration from Churchill Square”

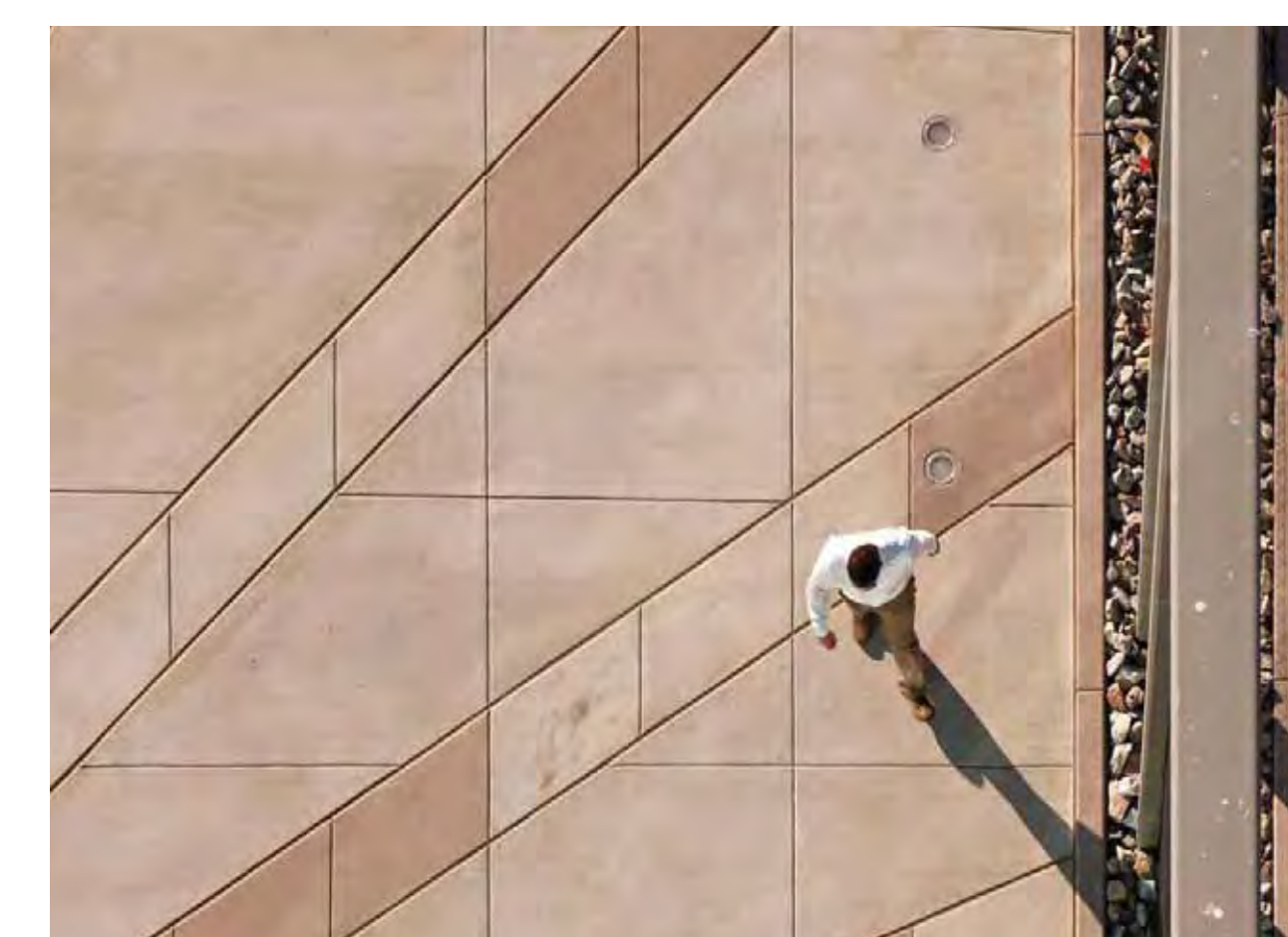
Design Theme:
What We Heard from Stage 2



BENCHES



GARBAGE BINS



PAVING



COLUMN WRAPS



RAILING

Final selection to be coordinated with Churchill Square



Churchill Stop Options

HAVE YOUR SAY



Have Your Say:
This design theme is based on your input from Stage 2. Which elements best reflect your neighbourhood?

BENCHES



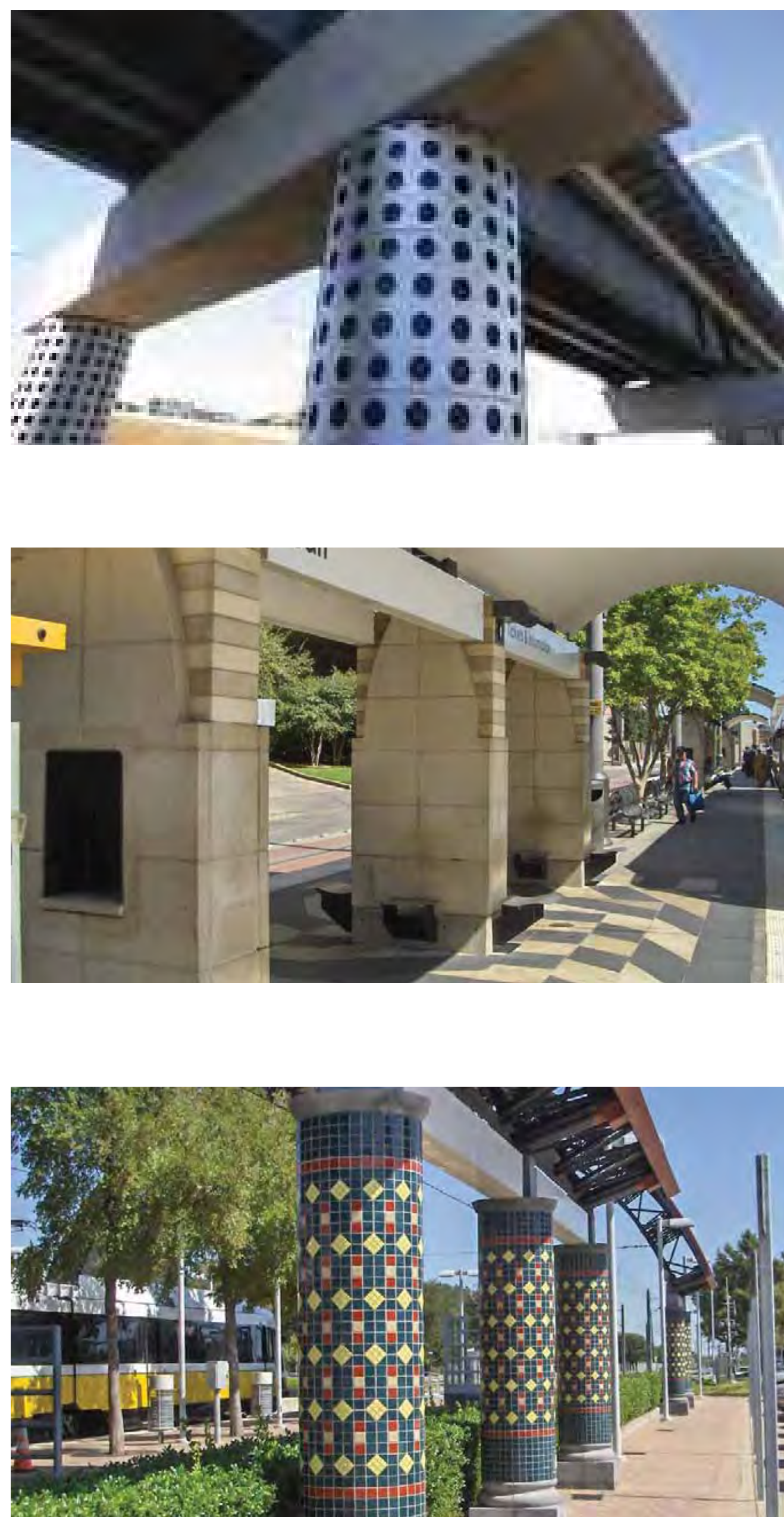
GARBAGE BINS



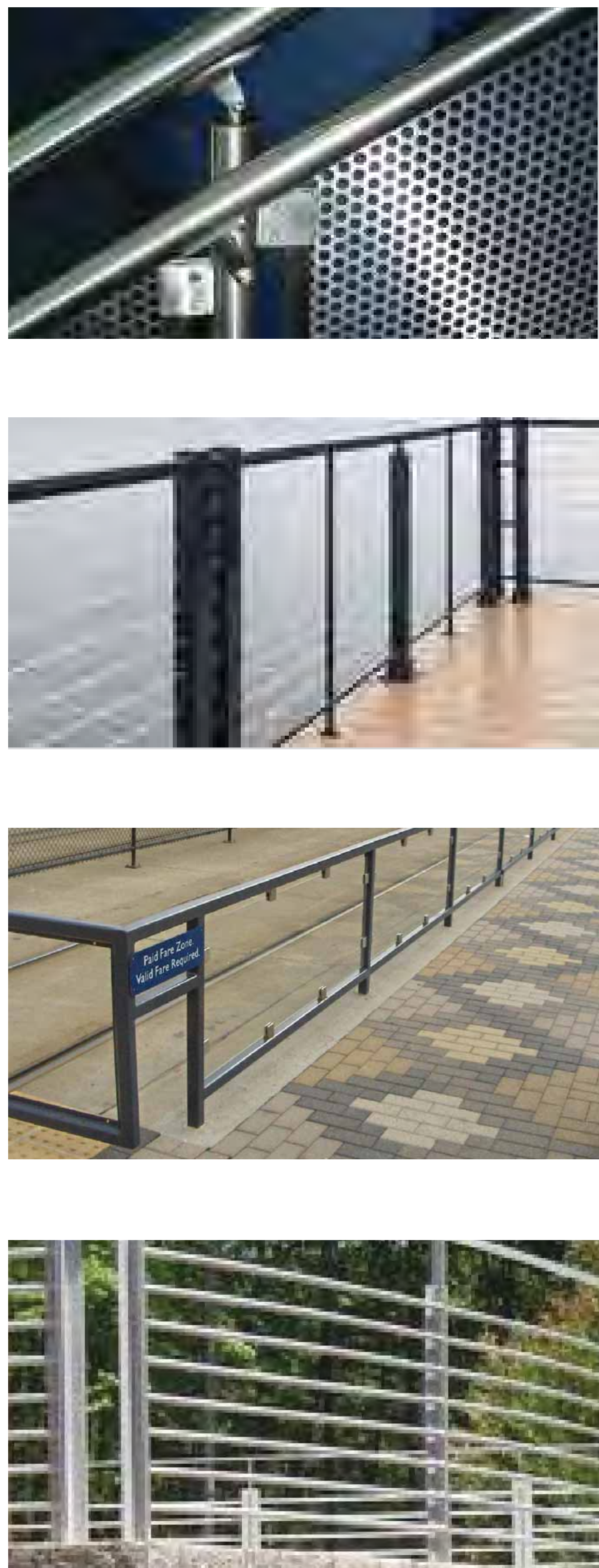
PAVING



COLUMN WRAPS



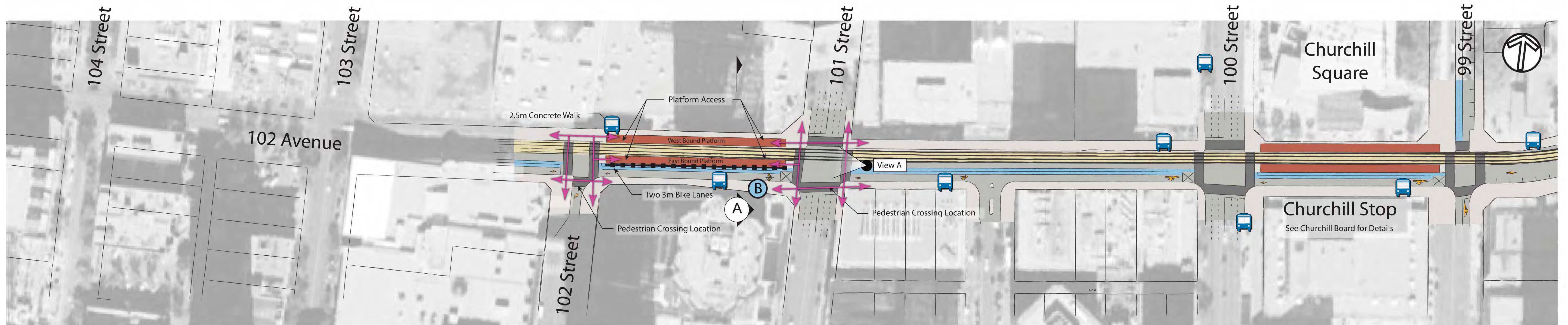
RAILING



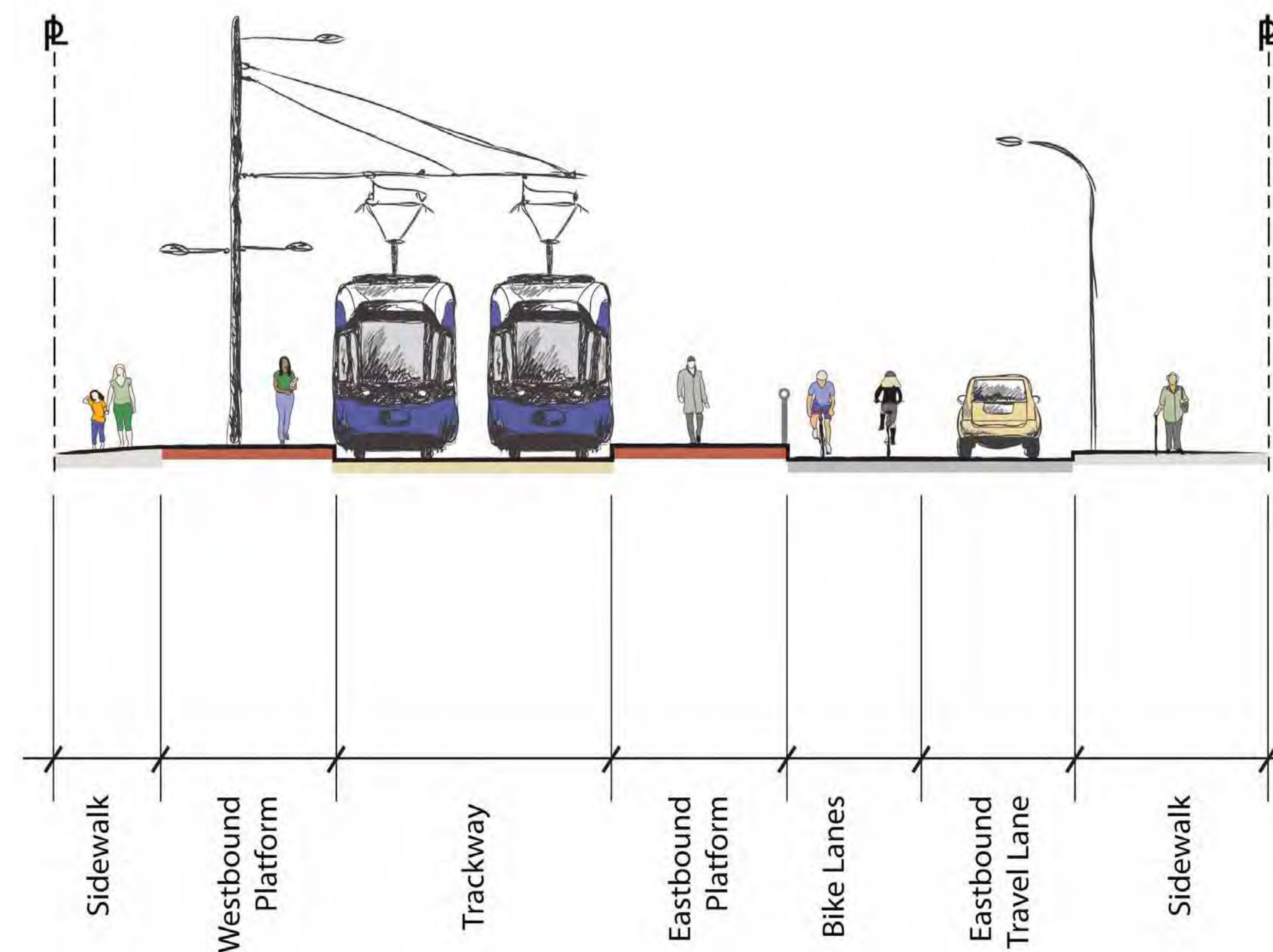
Final selection to be coordinated with Churchill Square



Centre West Stop Plan



Stop Site Plan



Cross-section A (Looking East)

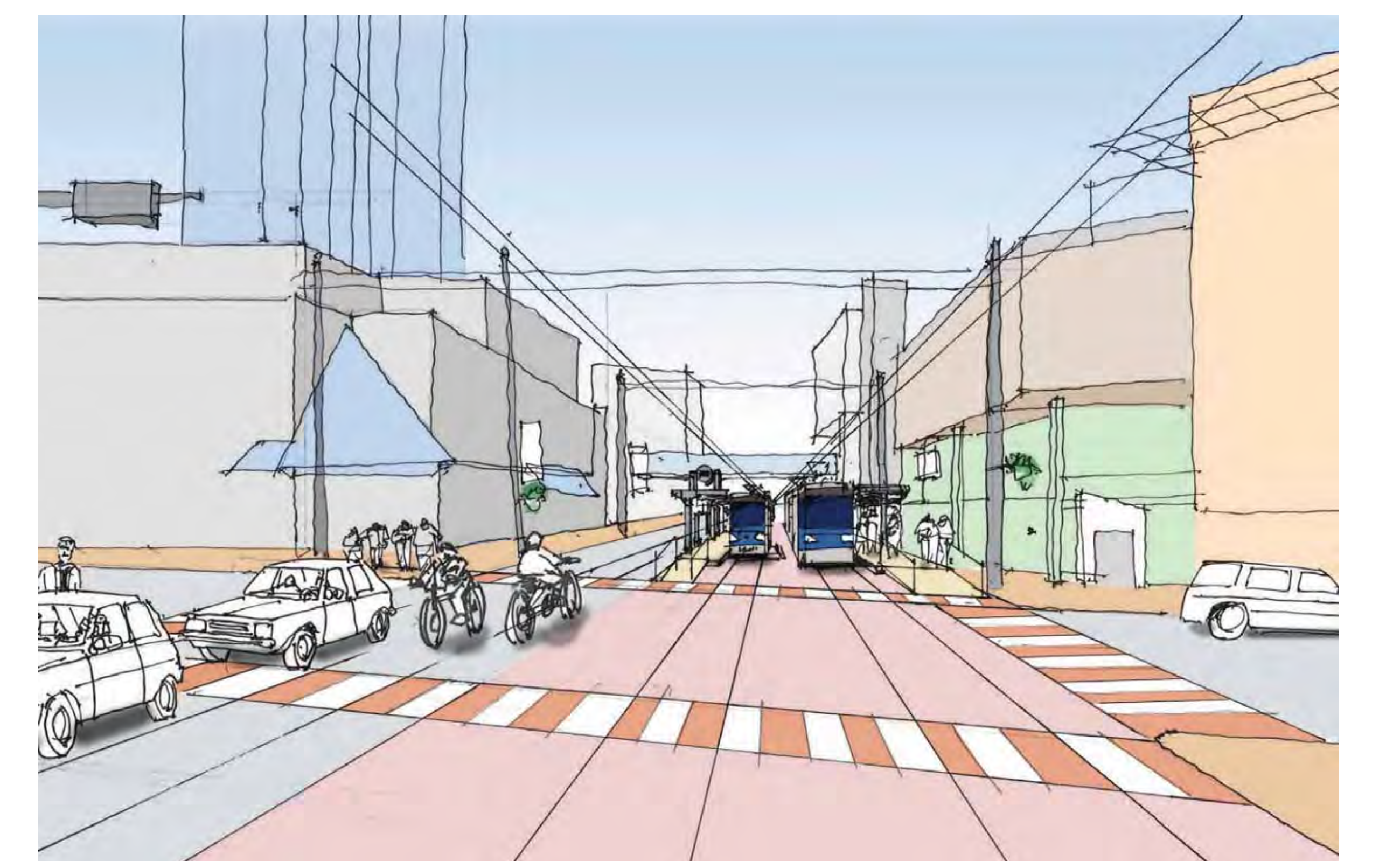
Note: Cross-section to be confirmed through Preliminary Design.

Legend

- Trackway - Tie and Ballast
- Trackway - Embedded
- Asphalt Road Surface
- Pedestrian Crossing
- Concrete Walk
- Shared Use Path
- Potential Landscape Area (Hard or Soft)
- Stop Platform
- Railing
- Bike Parking Location to be Determined
- Bus Stop
- Pedestrian Access
- Signalized Intersection

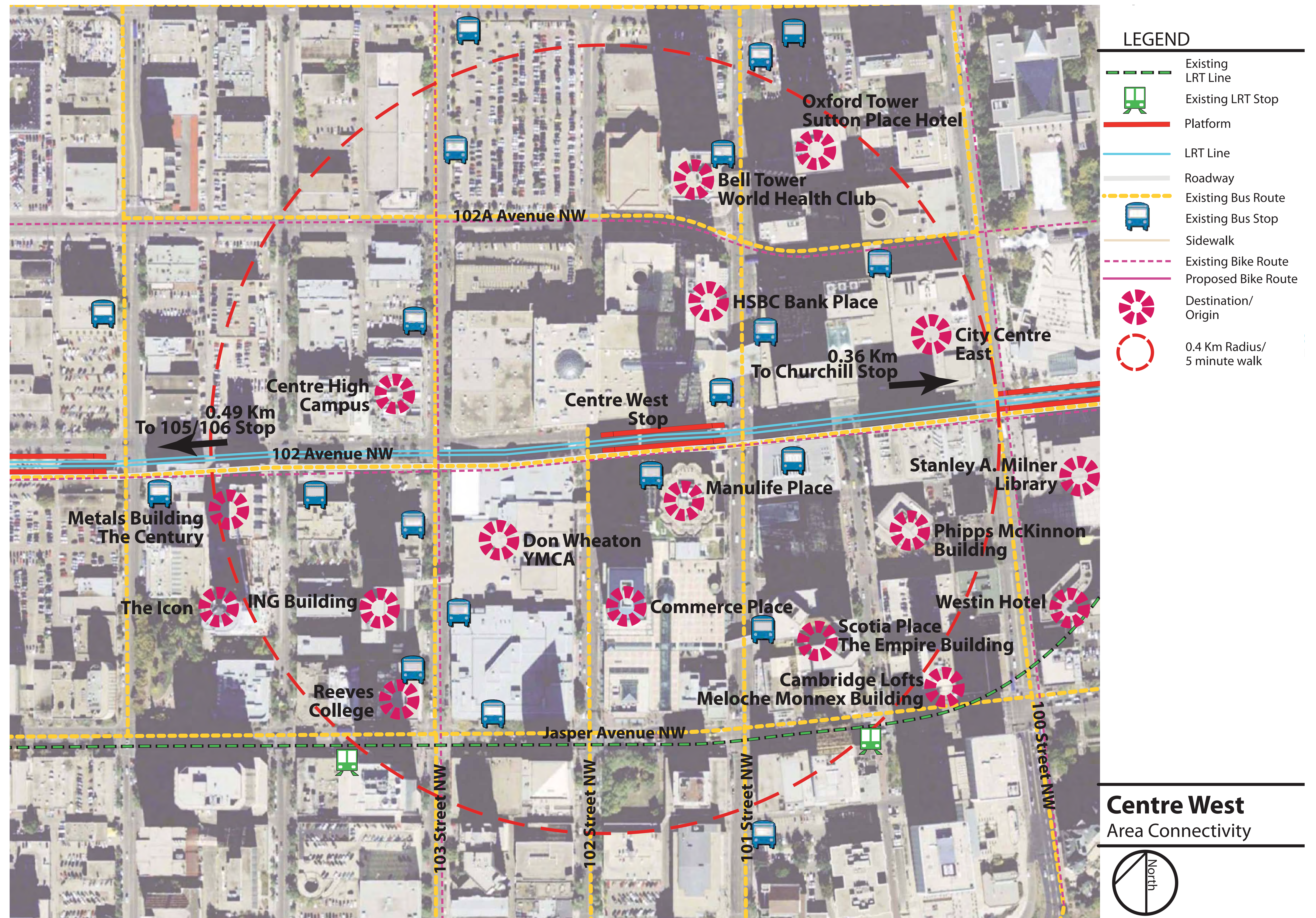


View A - Existing Condition



View A - Concept Rendering

Centre West Stop Analysis

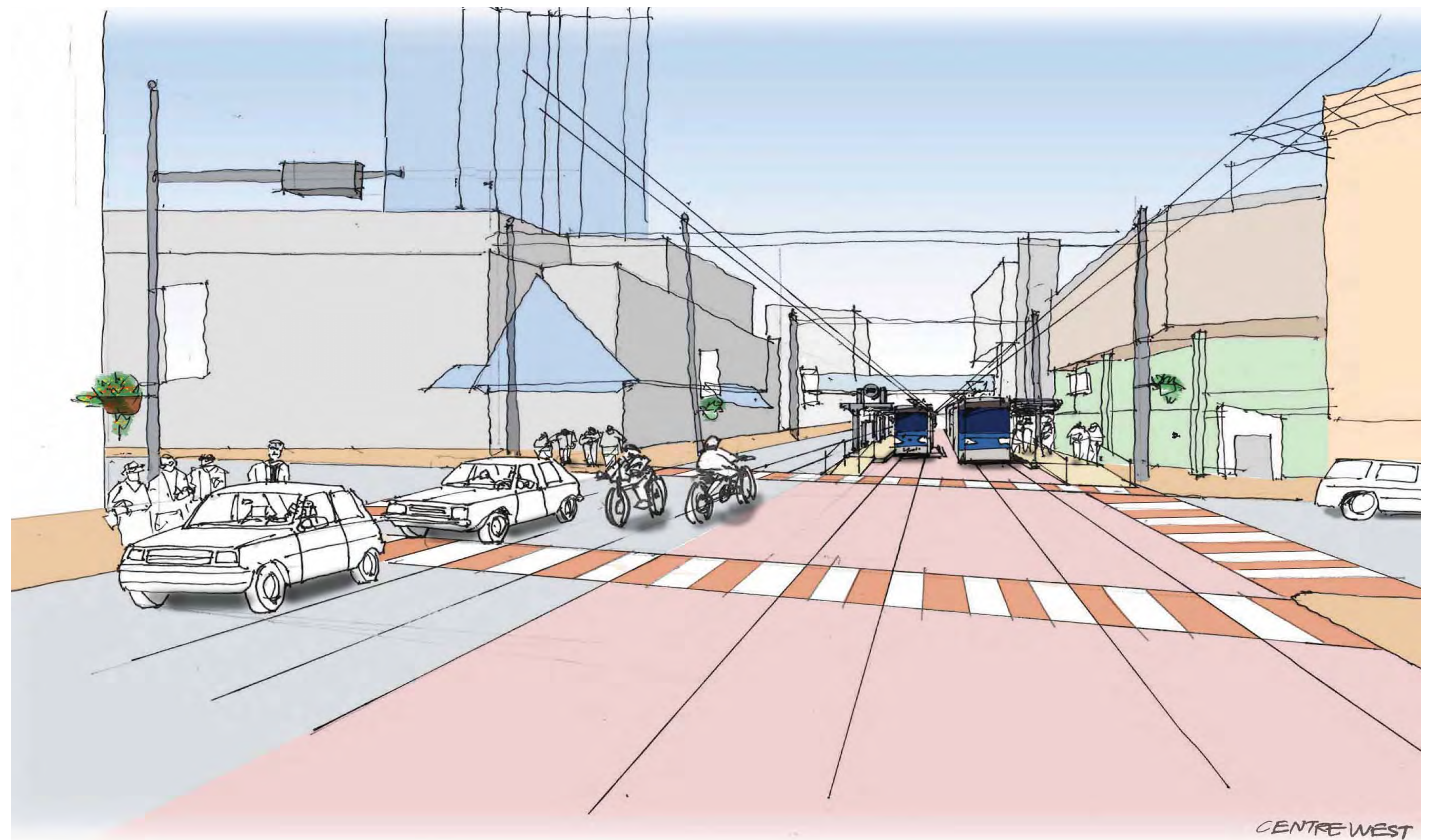


Centre West Stop: Theme



“Consistent urban look and feel of downtown”

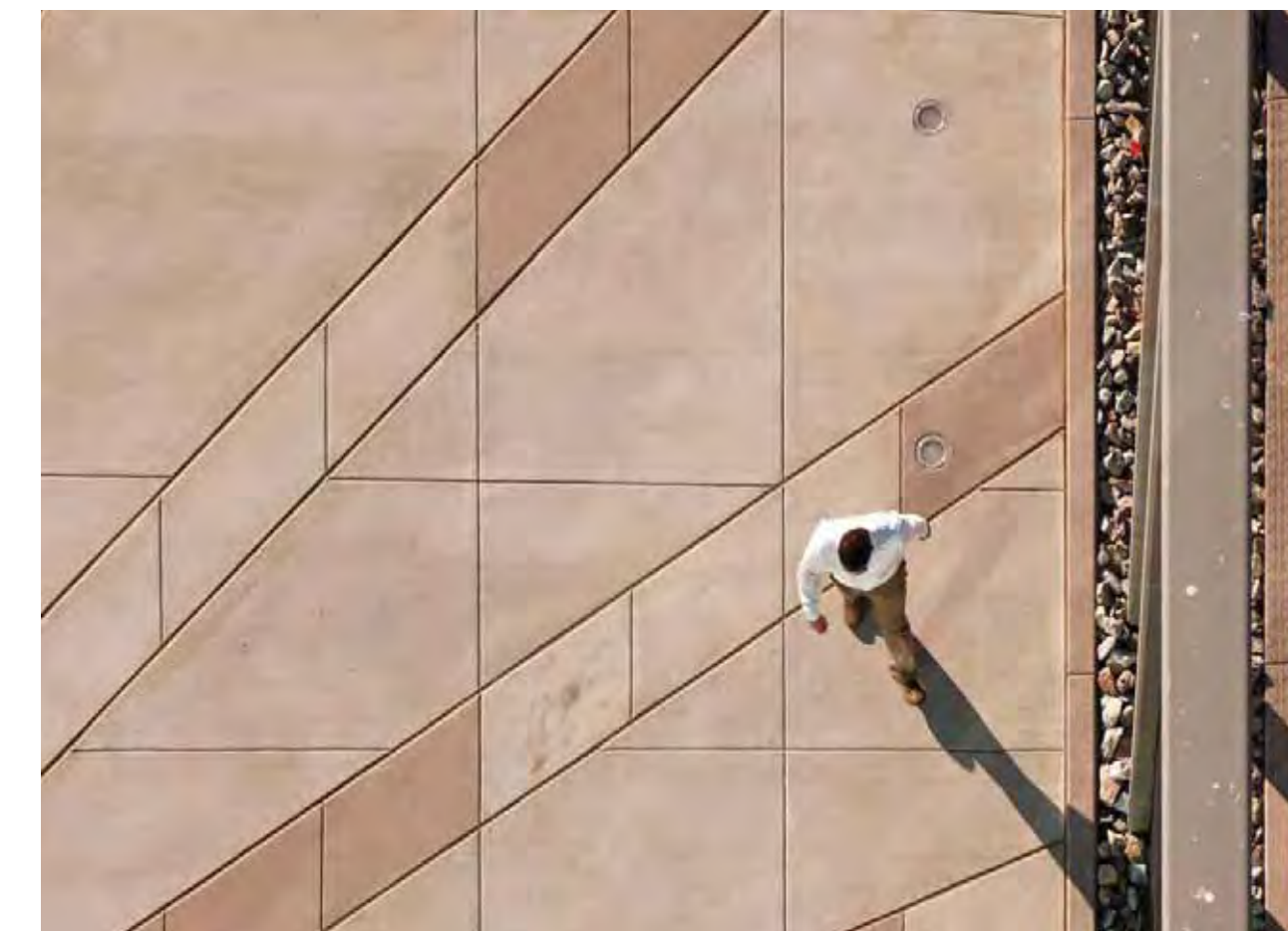
Design Theme:
What We Heard from Stage 2



BENCHES



GARBAGE BINS



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COLUMN WRAPS



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Centre West Stop Options

HAVE
YOUR SAY



Have Your Say:

This design theme is based on your input from Stage 2.
Which elements best reflect your neighbourhood?

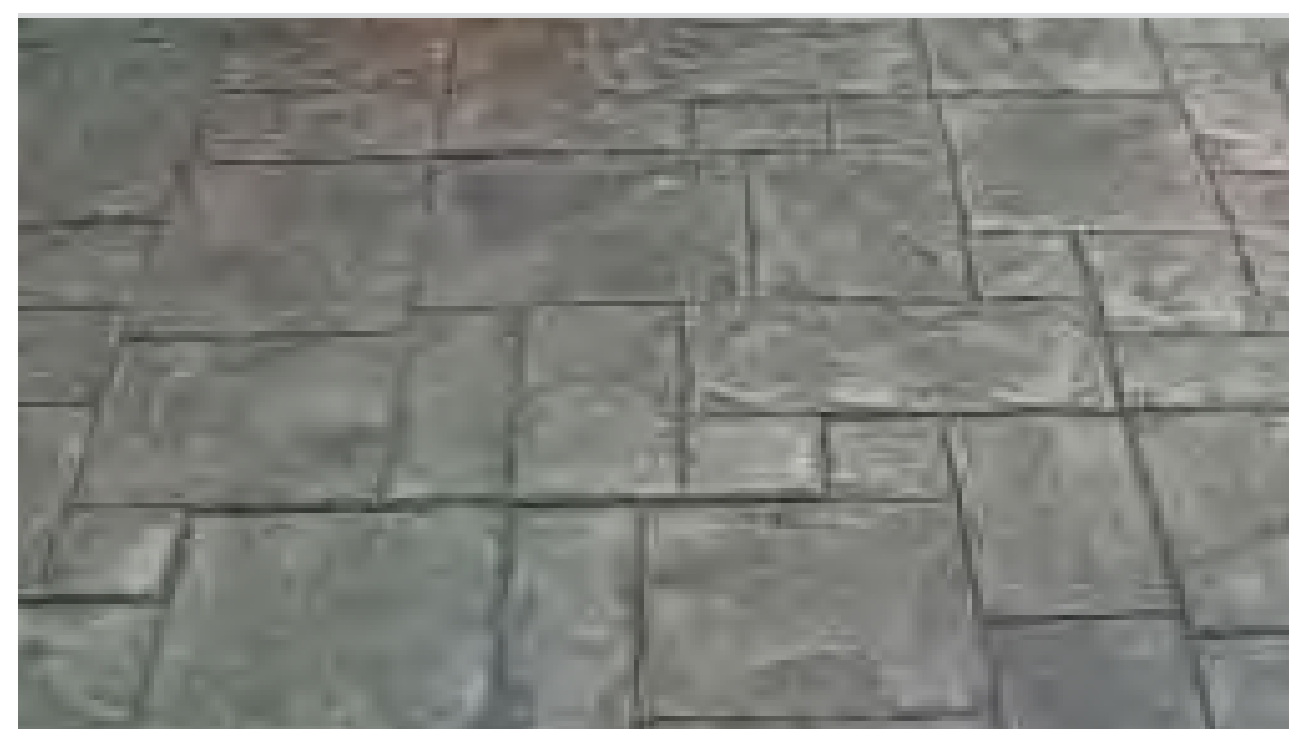
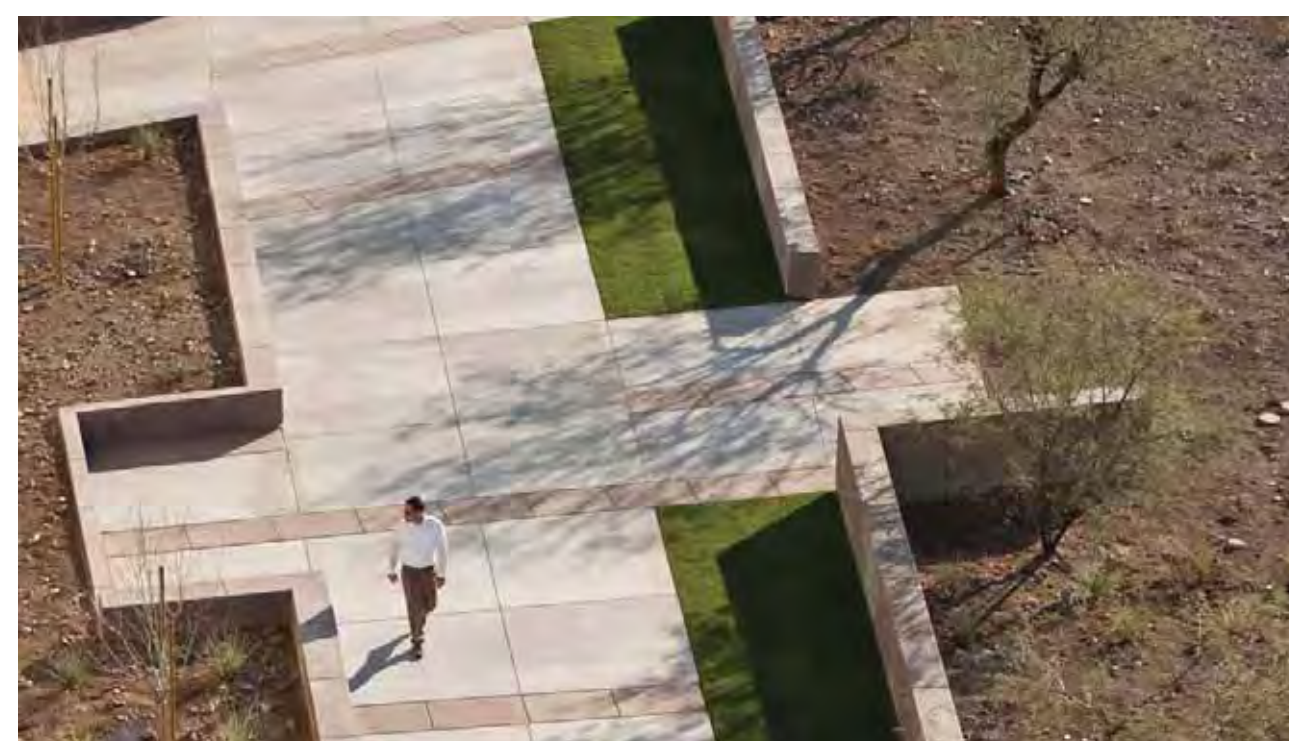
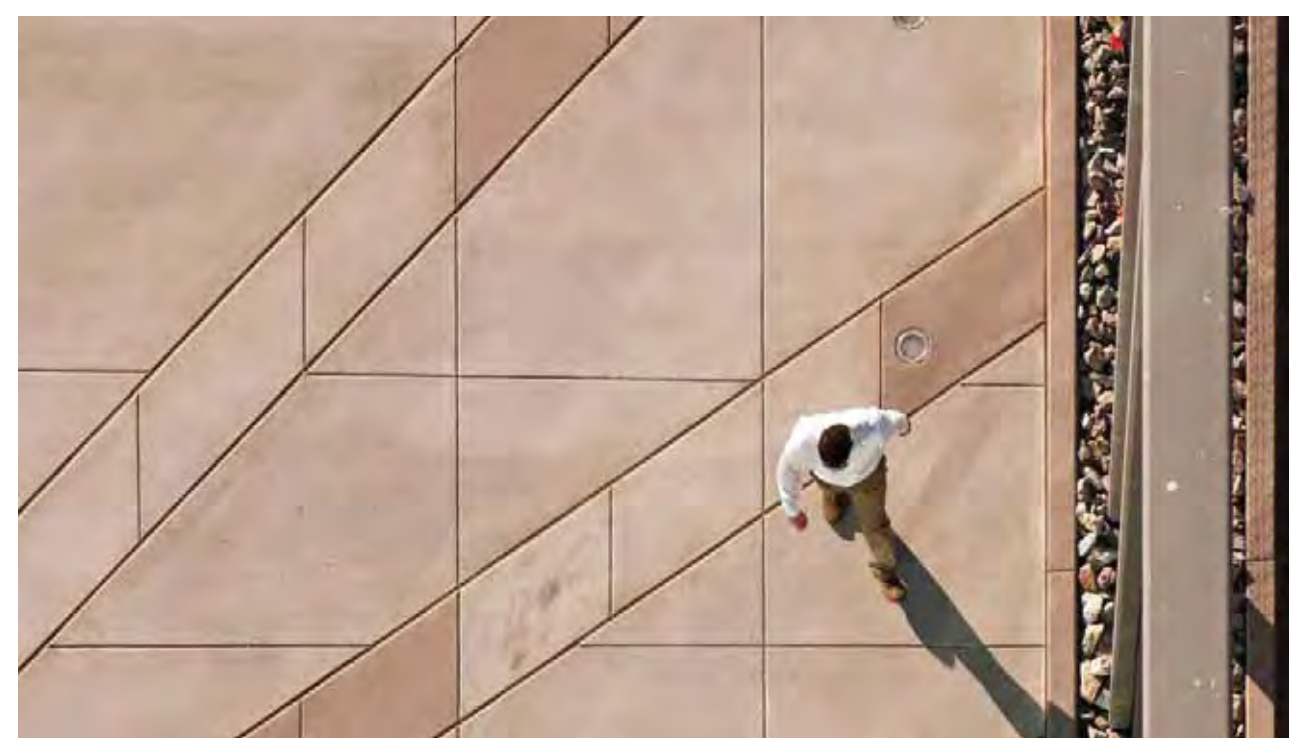
BENCHES



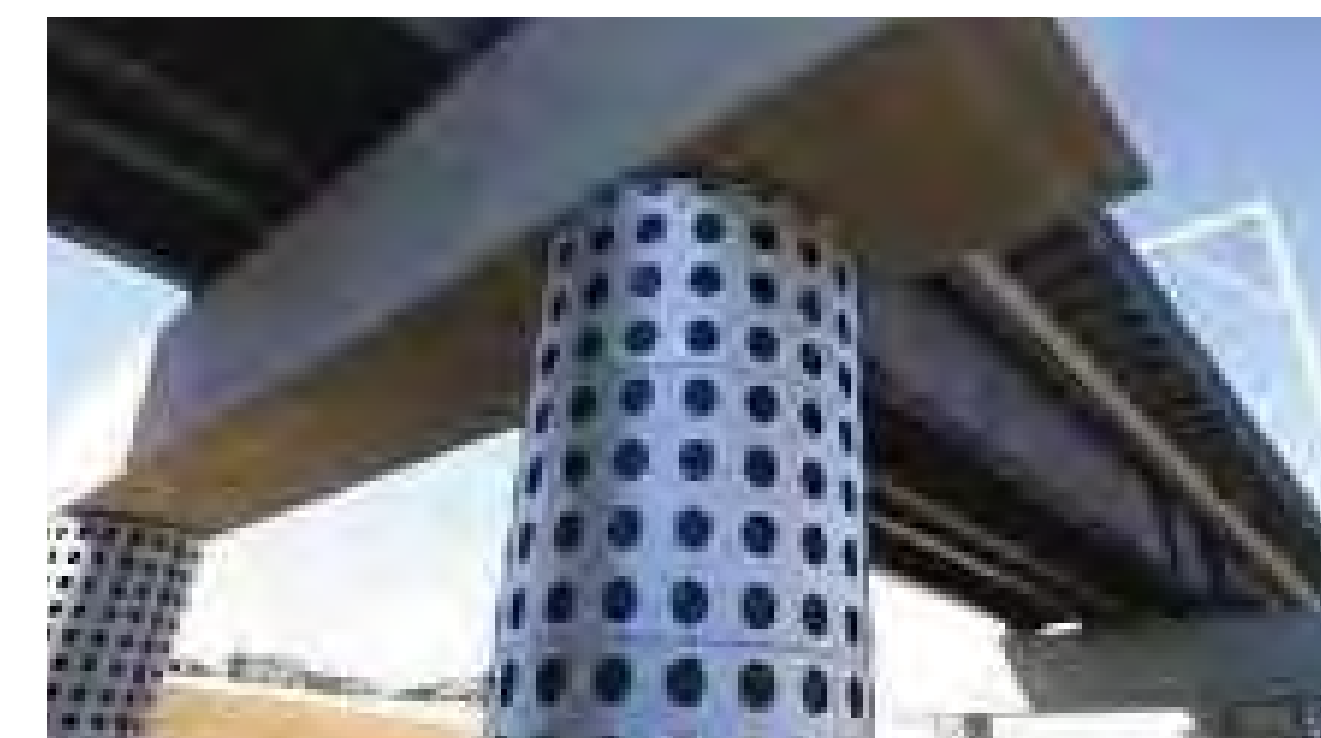
GARBAGE BINS



PAVING



COLUMN WRAPS



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