

East Tunnel - Option 1A Preliminary Draft

Source: RIGIS, City of Providence Date of photo: 2021

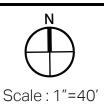
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BENEFITS

- Maintain both bus stops within the tunnel approach to maintain existing route patterns.
- Expanded pedestrian zone at tunnel approach bus stops increases safety and provides flush stop conditions.
- Shift of access to alleys reduces vehicular/pedestrian conflicts at the bus stop zones.
- Contrast paving highlights pedestrian zone and bus entry.
- Addition of public art at tunnel walls provides community connection and enjoyment.

- Costs associated with regrading of tunnel access and changes to retaining wall.
- Continued vehicular/ pedestrian conflict zone within alleys.

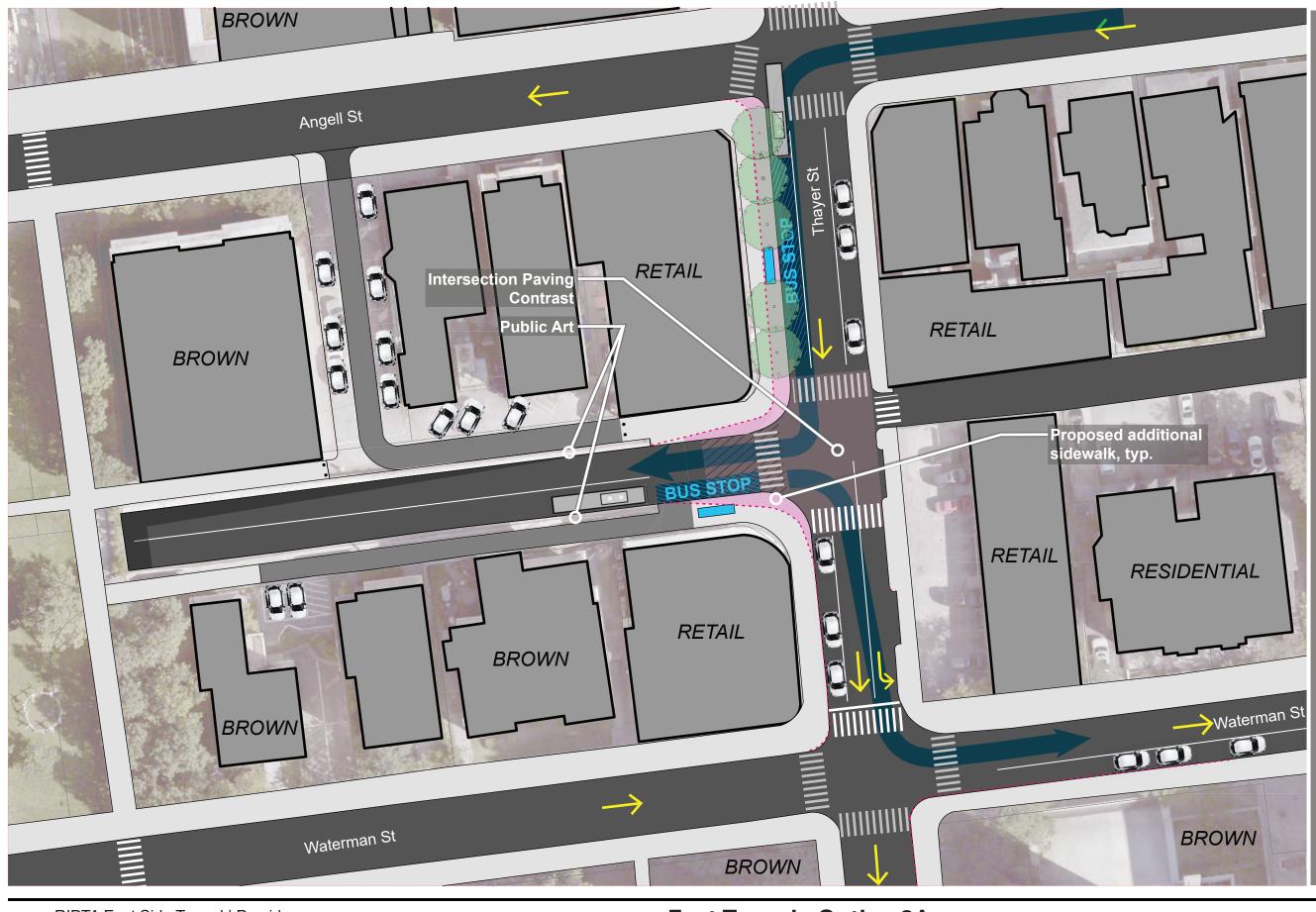






East Tunnel - Option 1A Preliminary Draft

Source: RIGIS, City of Providence Date of photo: 2021



East Tunnel - Option 2A Preliminary Draft

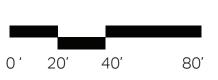
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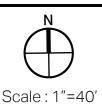
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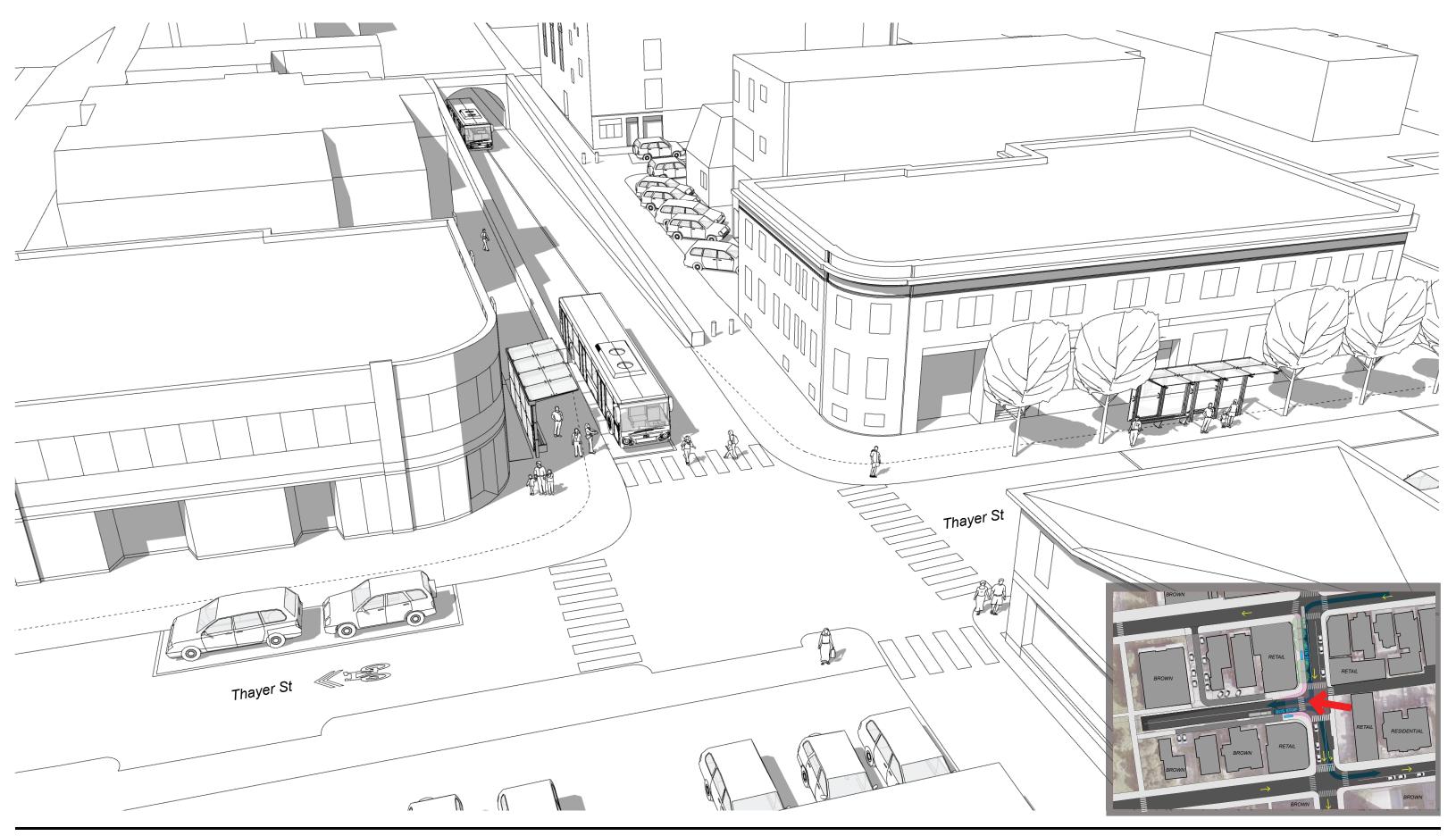
BENEFITS

- Maintains bus stop within the tunnel approach for eastbound route
- Thayer Street bus stop provides clear, safe conditions for passengers
- Increases sidewalk width along Thayer Street for added place-making and expanded street tree opportunities
- Expands pedestrian zones at corners of tunnel approach for increased visibility and safer conditions
- Bollards on north alley reduces vehicular/pedestrian conflicts within alley
- Contrast paving highlights pedestrian zone and bus entry
- Addition of public art at tunnel walls provides community connection and enjoyment

- Conflict with trash collection and vehicular use of southern alley not addressed
- Reduction of parking at storefronts on Thayer Street.







East Tunnel - Option 2A Preliminary Draft

Source: RIGIS, City of Providence Date of photo: 2021



East Tunnel - Option 3B Preliminary Draft

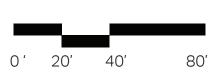
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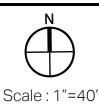
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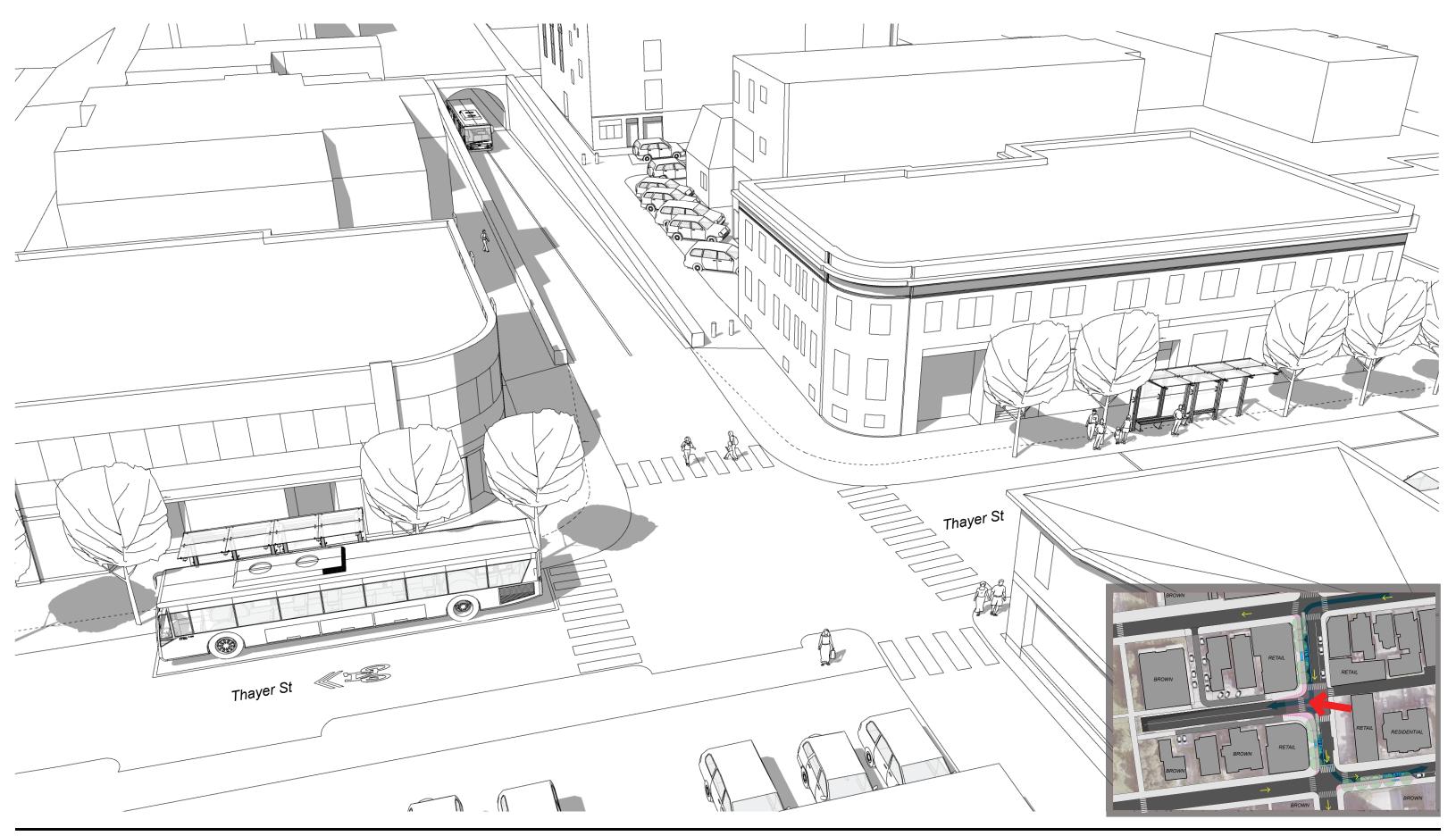
BENEFITS

- Removes bus stops within the tunnel approach
- Thayer Street bus stops provides visible and safe conditions for passengers
- Increases sidewalk width along Thayer Street for added place-making and expanded street tree opportunities
- Expands pedestrian zones at corners of tunnel approach for increased visibility and safer conditions
- Bollards on north alley reduces vehicular/pedestrian conflicts within alley
- Contrast paving and raised table highlights pedestrian zone and bus entry
- Addition of public art at tunnel walls provides community connection and enjoyment

- Conflict with trash collection and vehicular use of southern alley not addressed
- Requires bus lane crossing towards Waterman St.
- Reduction of parking at storefronts on Thayer Street.

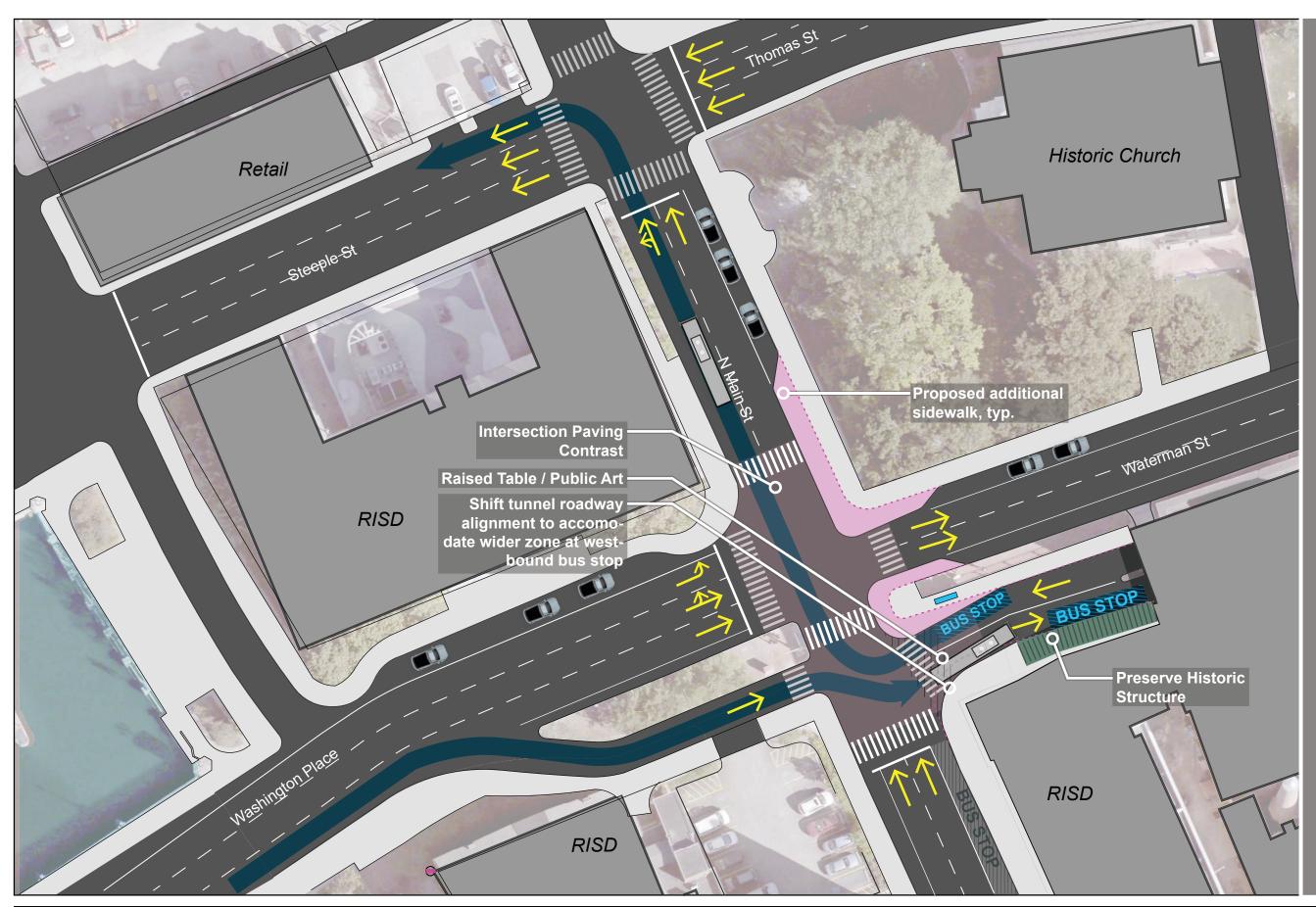






East Tunnel - Option 3B Preliminary Draft

Source: RIGIS, City of Providence Date of photo: 2021



West Tunnel - Option 1A **Preliminary Draft**

Source: RIGIS, City of Providence Date of photo: 2021

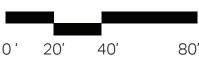
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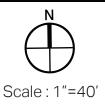
BENEFITS

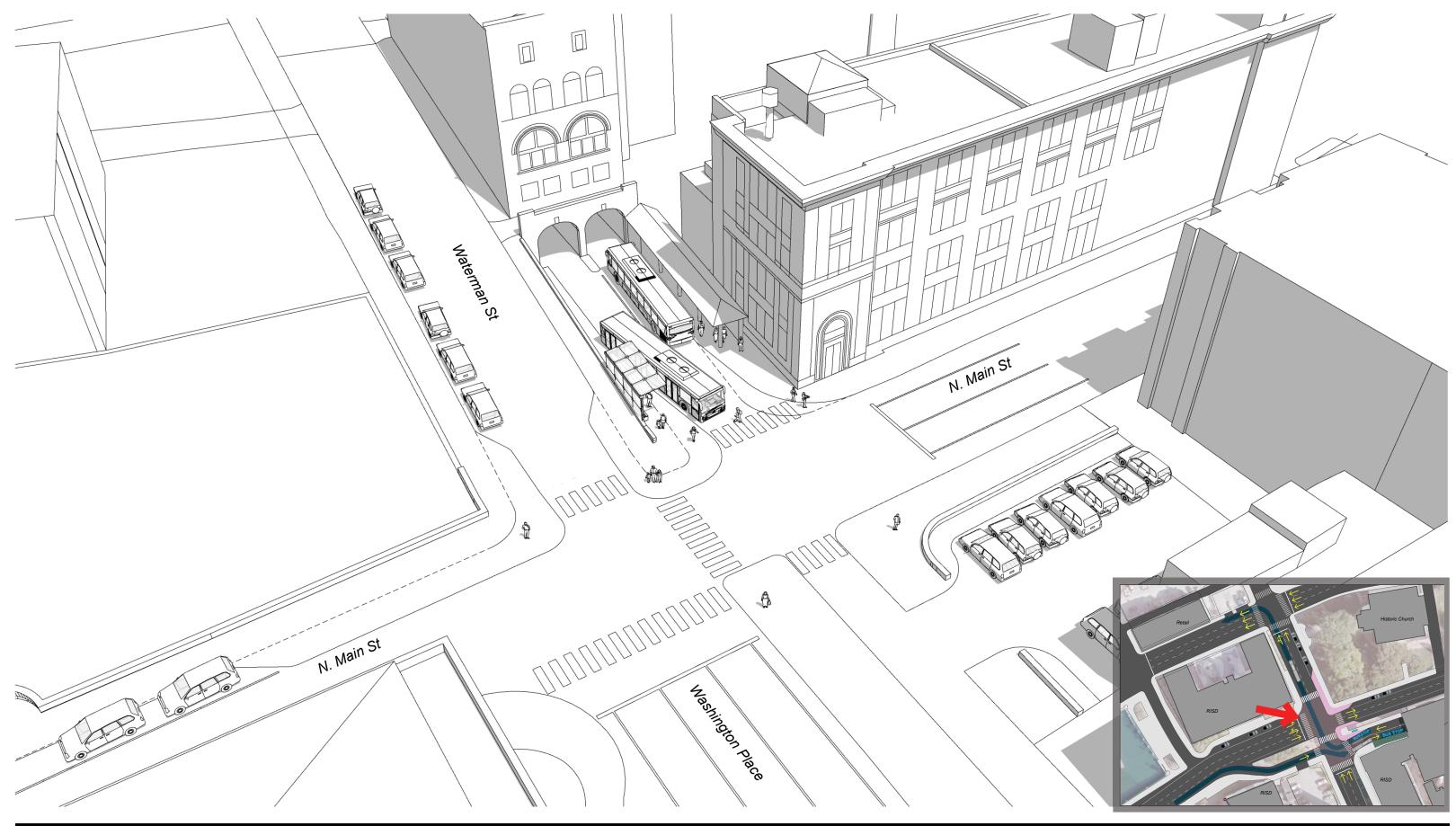
- Maintains bus stops within the tunnel approach to maintain route pattern with adjustment of sidewalk widths at entrance
- Expands pedestrian zones at corners of tunnel approach for increased visibility and safer conditions
- Contrast paving highlights pedestrian zone and bus entry
- Addition of public art at tunnel walls and widened pedestrian areas provides community connection and enjoyment
- **Restored historic shelter** remains as bus stop

DRAWBACKS

Restricted width and two active stops within tunnel approach creates less safe conditions for passengers

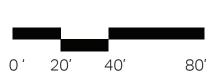




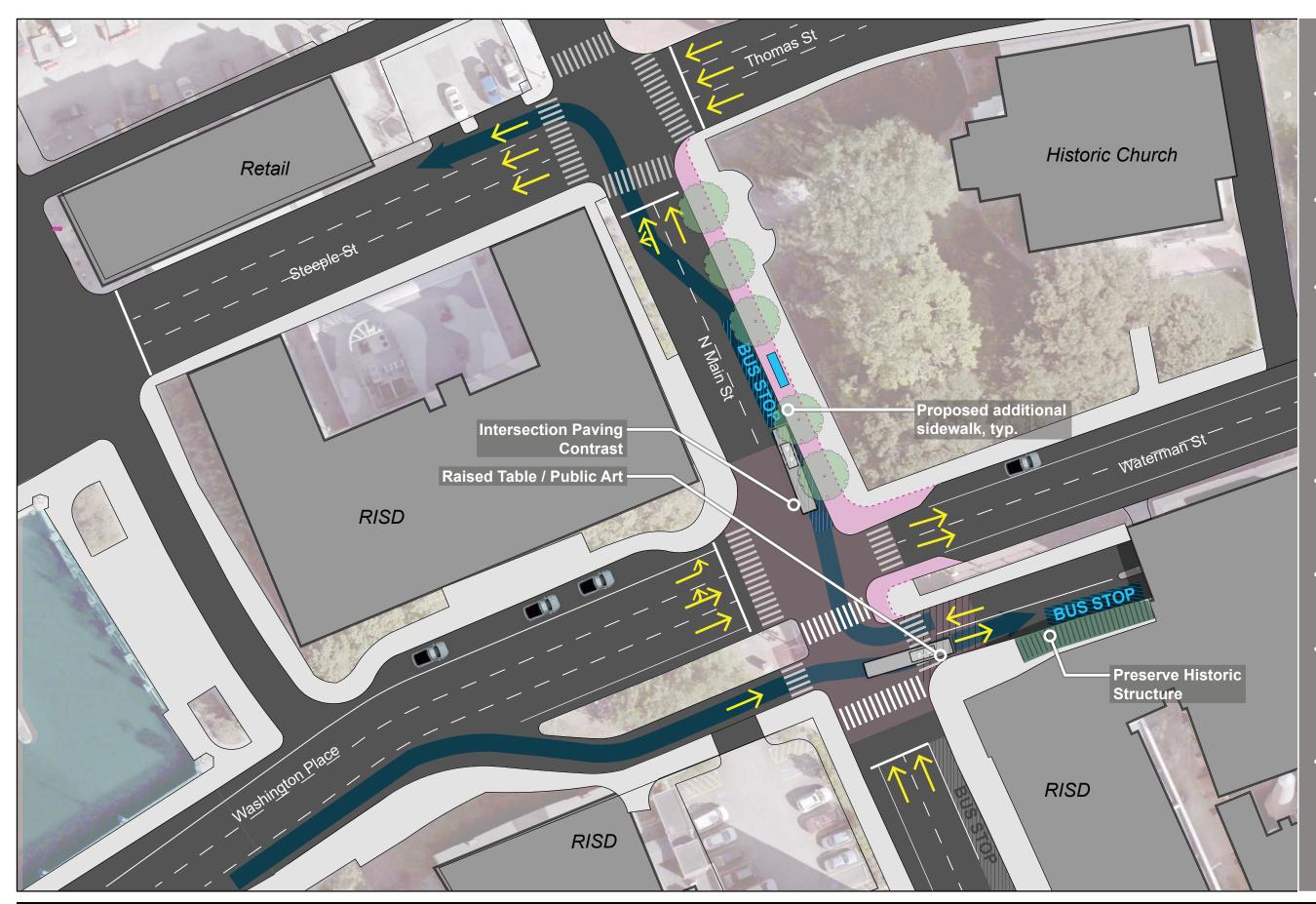


West Tunnel - Option 1A Preliminary Draft

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West Tunnel - Option 2A Preliminary Draft

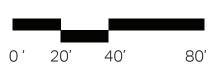
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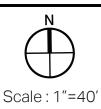
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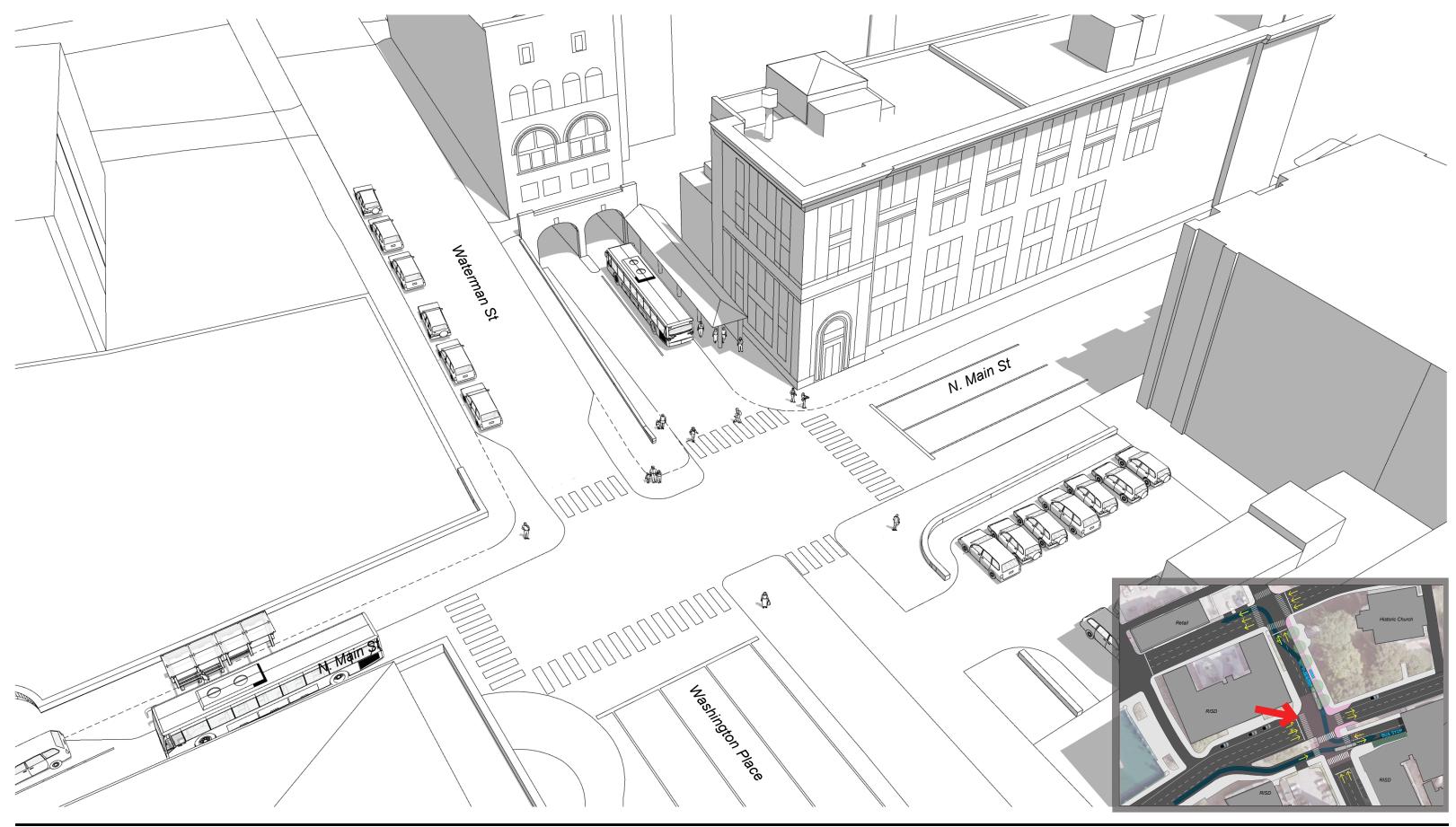
BENEFITS

- Maintains eastbound bus stop within the tunnel approach to maintain route pattern and preserve historic shelter
- Expands pedestrian zones at corners of tunnel approach for increased visibility and safer conditions
- Contrast paving and raised table at tunnel entrance highlights pedestrian zone and bus entry
- Addition of public art at tunnel walls and widened pedestrian areas provides community connection and enjoyment
- Restored historic shelter remains as bus stop

- Concerns regarding transit signal priority onto Steeple Street
- Concerns with bus ability to change into left lane after bus stop on N. Main St to make a left turn onto Steeple St
- Traffic queue at N. Main St and Steeple St could disrupt bus opperations at the N. Main St stop.

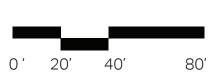




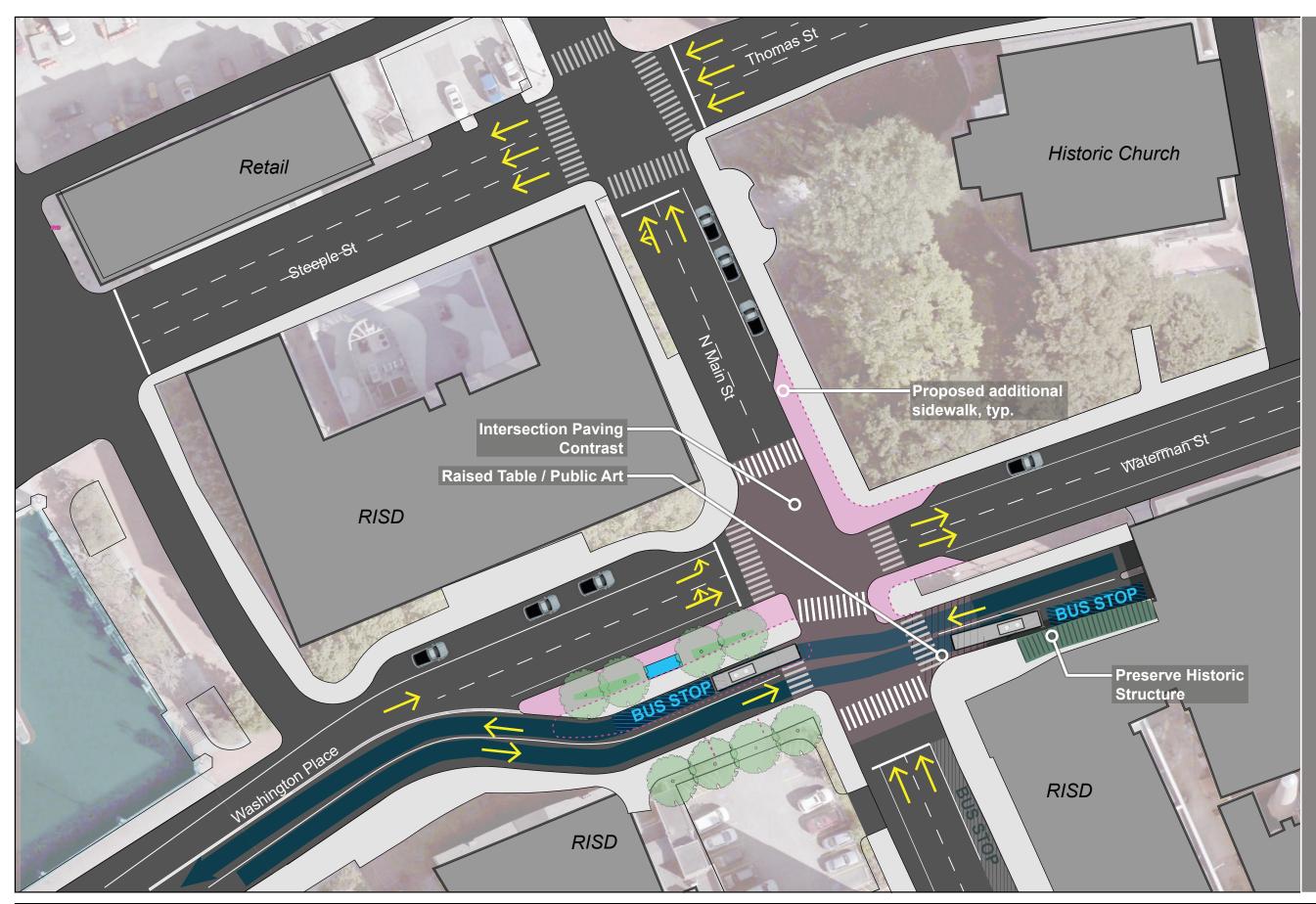


West Tunnel - Option 2A Preliminary Draft

Source: RIGIS, City of Providence Date of photo: 2021







West Tunnel - Option 2B Preliminary Draft

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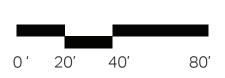
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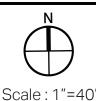
Benefits

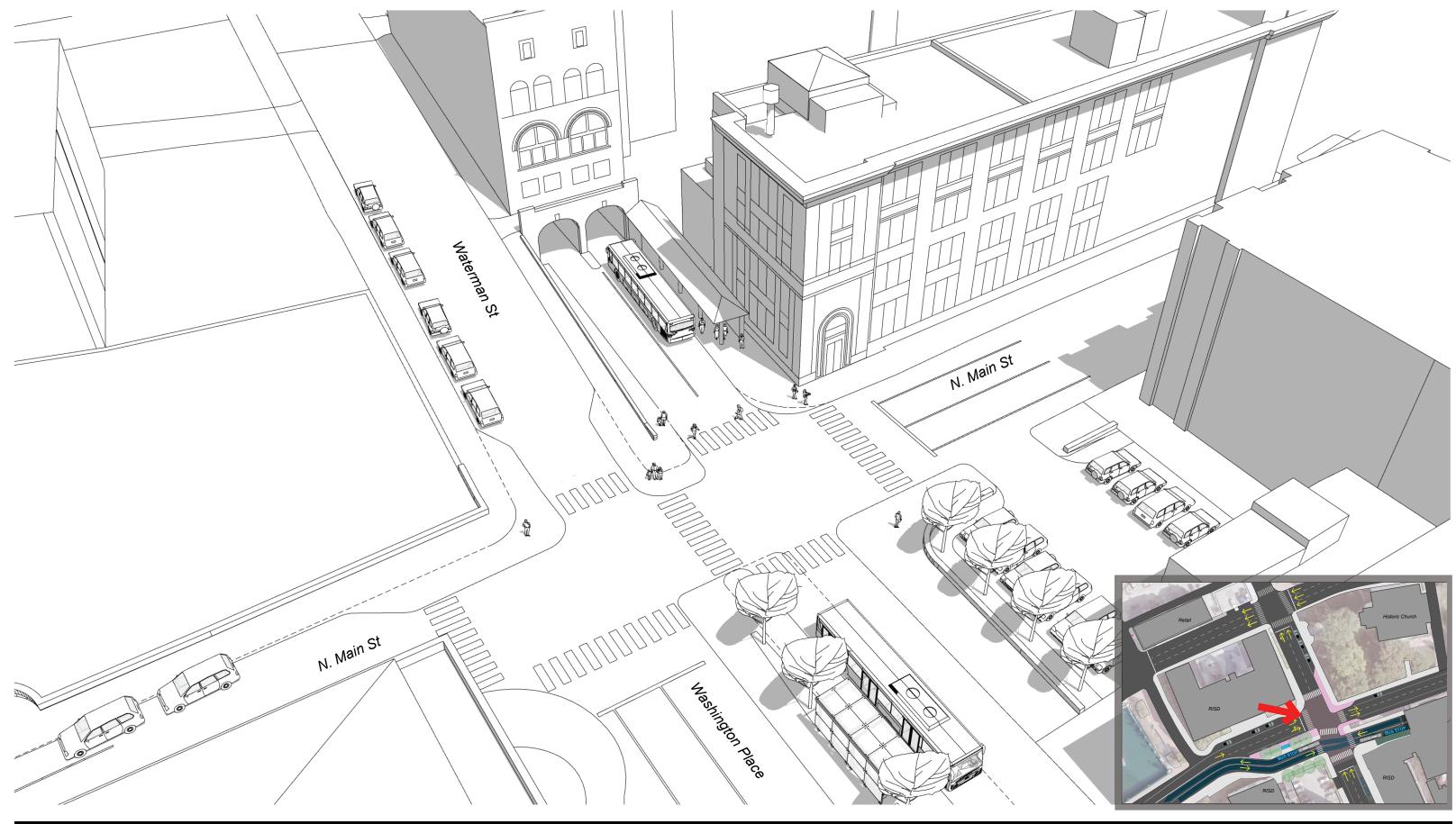
- Maintains eastbound bus stop within the tunnel approach to maintain route pattern and preserve/restore historic shelter
- Provides dedicated bus route lanes with more efficient bus movement connecting Kennedy Plaza.
- Expands pedestrian zones at corners of tunnel approach for increased visibility and safer conditions
- Relocates westbound bus stop to safer location on dedicated bus stop island
- Contrast paving and raised table at tunnel entrance highlights pedestrian zone and bus entry
- Addition of public art at tunnel walls and widened pedestrian areas provides community connection and enjoyment
- Shift of parking lot access provides safer pedestrian zone, restricted bus only zone, and opportunity for expanded tree planting and public realm improvements.

Drawbacks

- Requires transition at Washington Place for contraflow pattern and connections
- Requires shifting access for parking lot at RISD

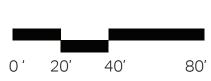




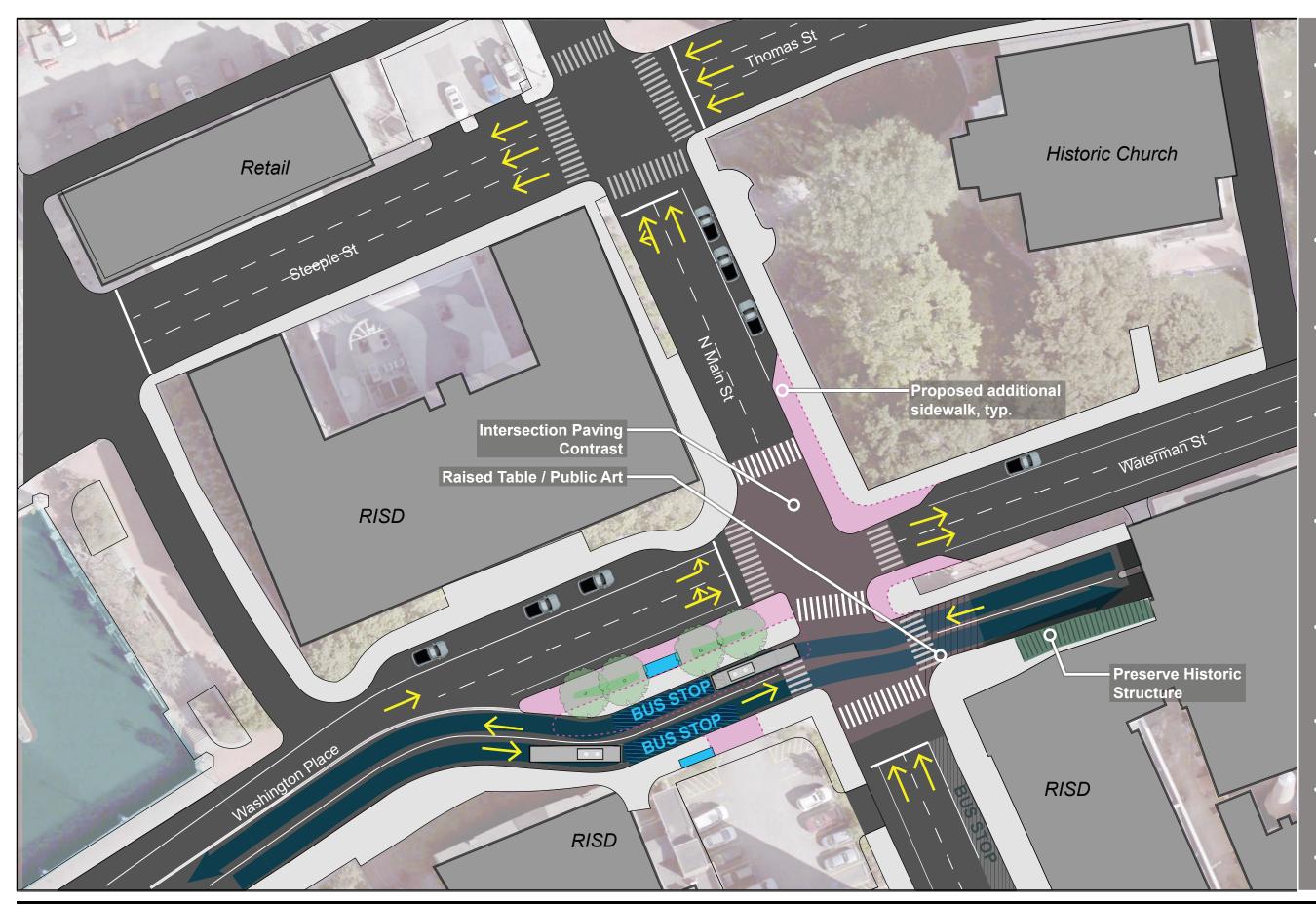


West Tunnel - Option 2B Preliminary Draft

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West Tunnel - Option 3A Preliminary Draft

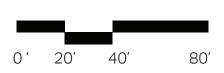
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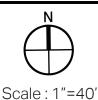
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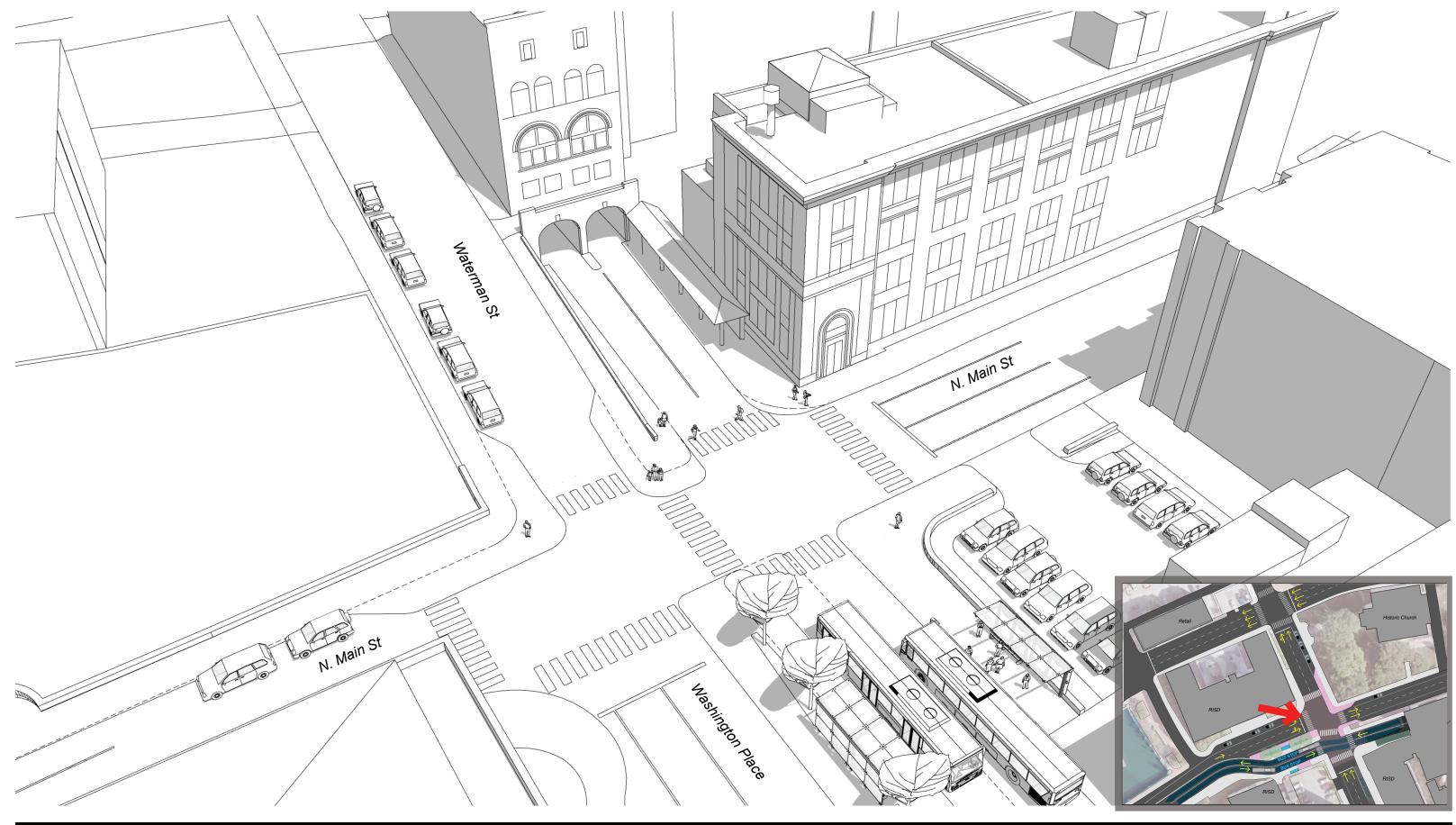
BENEFITS

- Provides dedicated bus route lanes with more efficient bus movement connecting Kennedy Plaza.
- Expands pedestrian zones at corners of tunnel approach for increased visibility and safer conditions
- Relocates both eastbound and westbound bus stops to safer location on dedicated bus stop island
- Contrast paving and raised table at tunnel entrance highlights pedestrian zone and bus entry
- Addition of public art at tunnel walls and widened pedestrian areas provides community connection and enjoyment
- Shift of parking lot access provides opportunity for safer pedestrian zone and expanded tree planting and public realm improvements
- Preserve/repurpose historic bus ston structure

- Requires transition at Washington Place for contraflow pattern and connections
- Requires alternative use for preserved/restored historic shelter
- Requires shifting access for parking lot at RISD

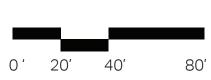




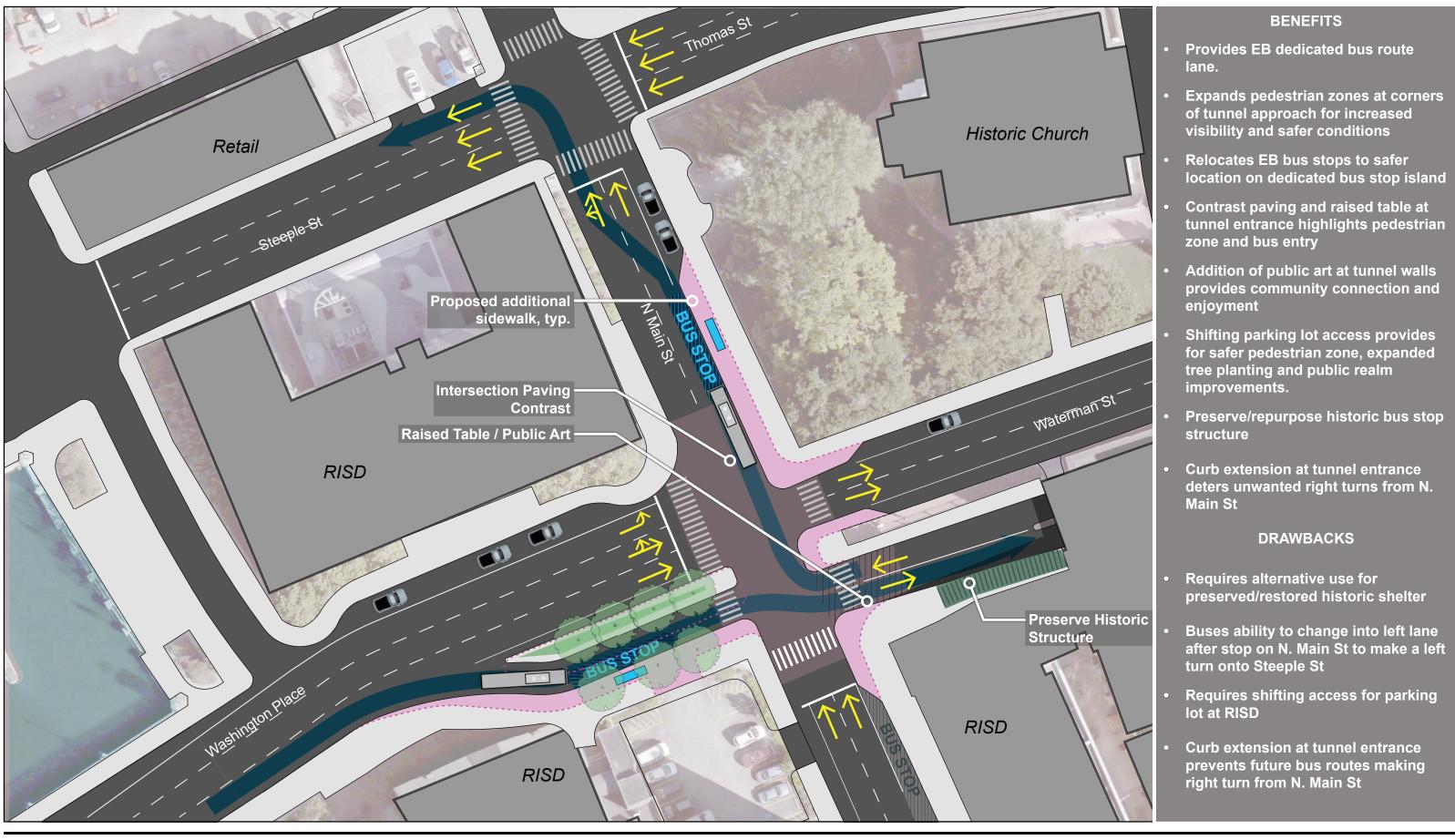


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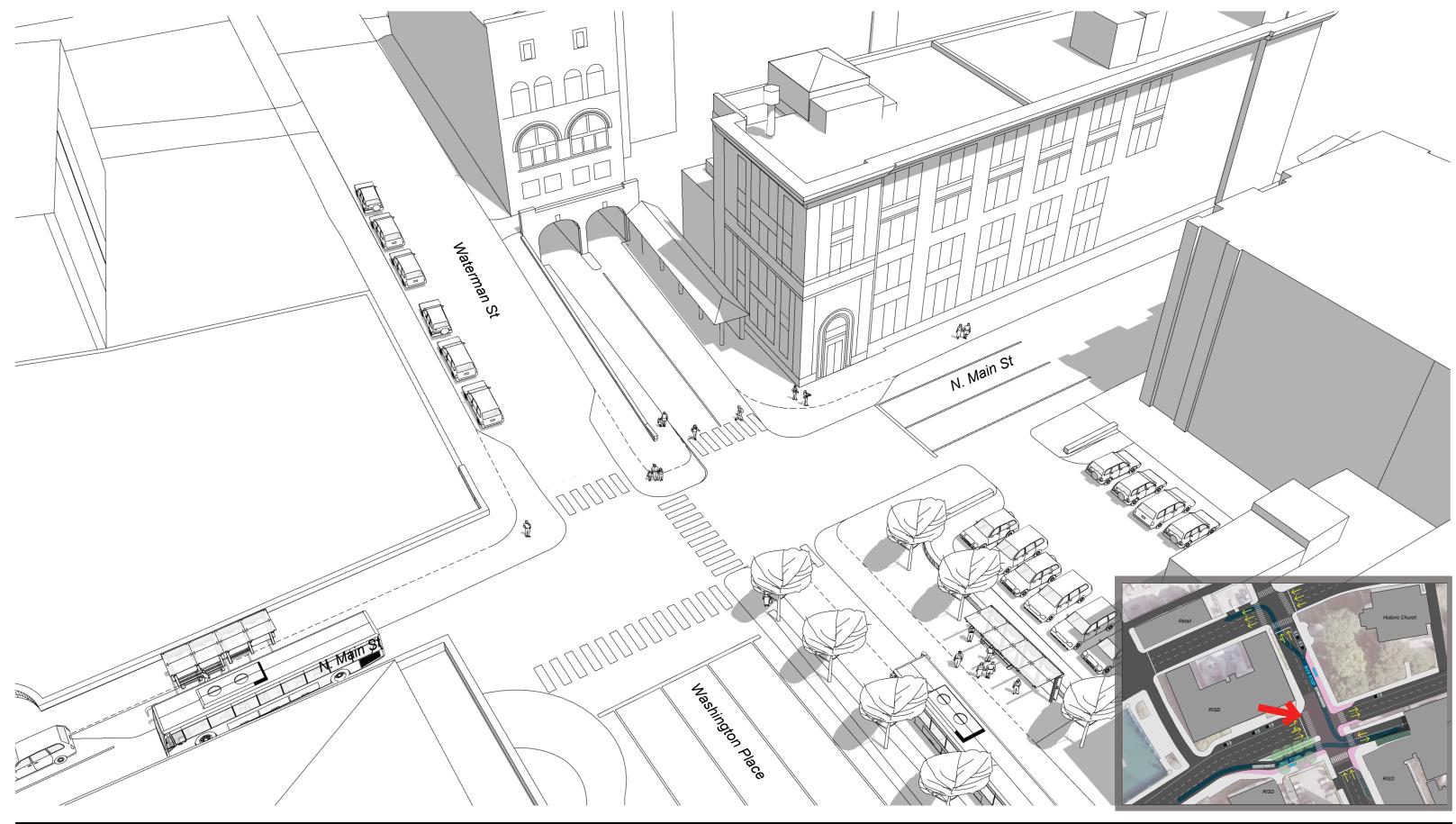


West Tunnel - Option 3B Preliminary Draft

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West Tunnel - Option 3B Preliminary Draft

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