

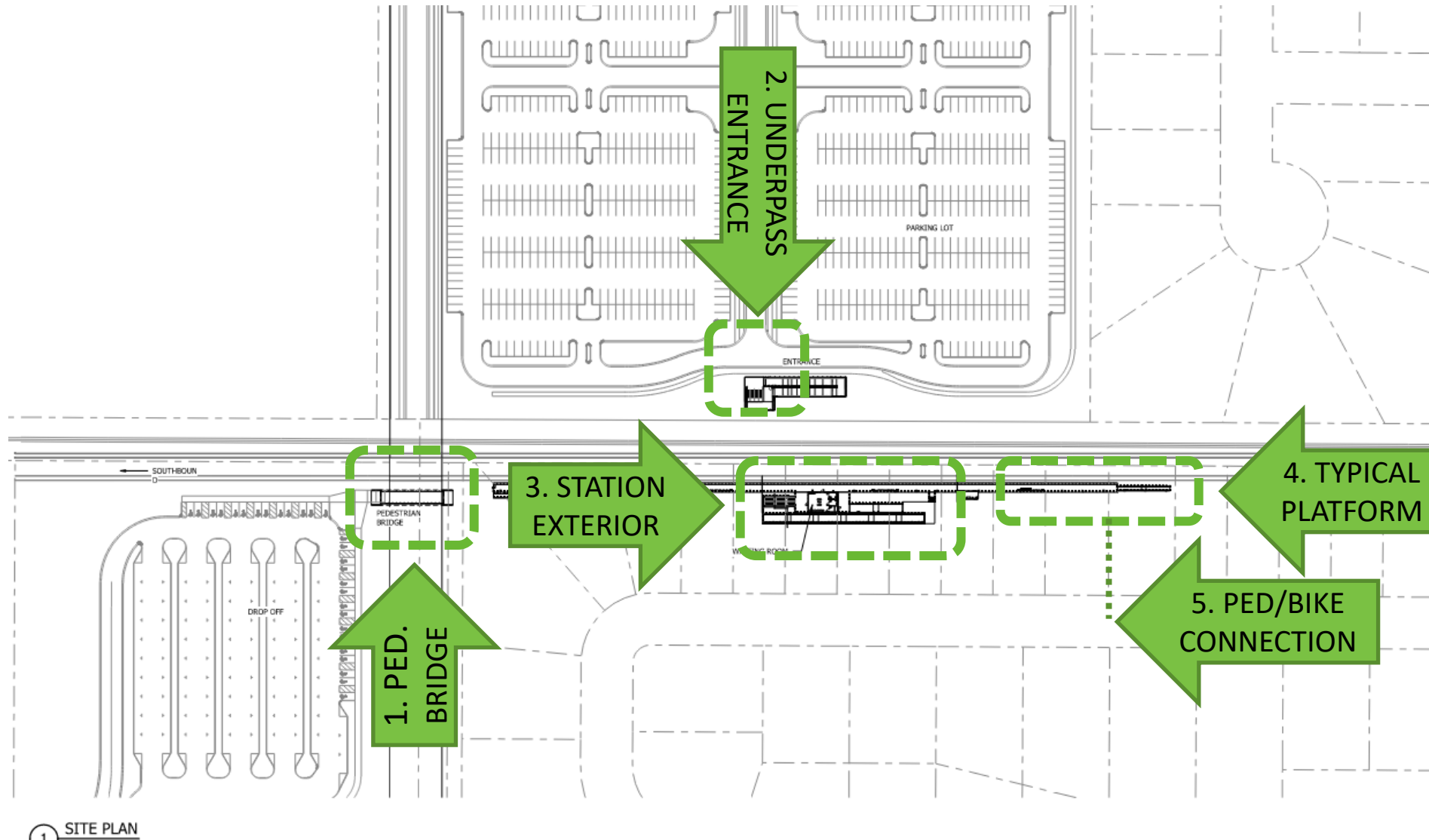
NICTD Munster Station Improvements

08.16.2021



Munster/Dyer Station Site Layout

Areas of Opportunity



Existing Design



Concept A



Concept B

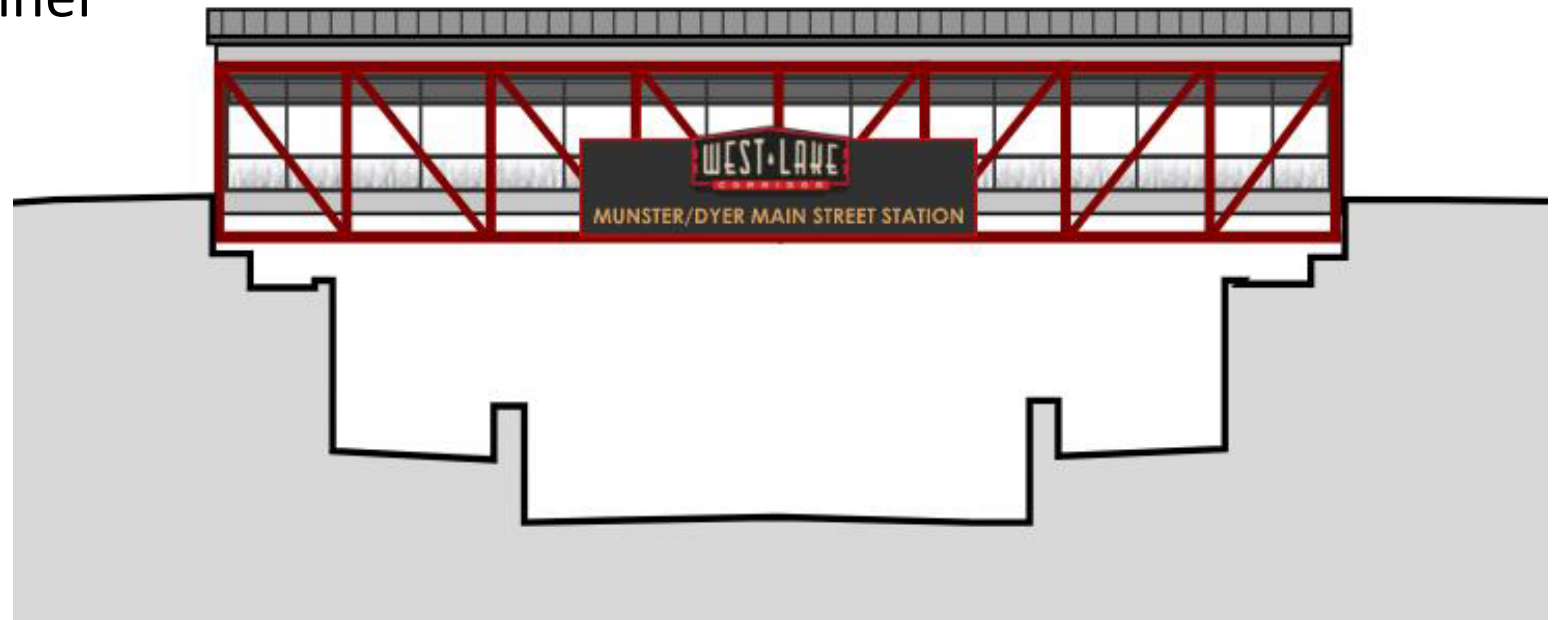


Design Concepts

Pedestrian Bridge – Concept A

Proposed Improvements

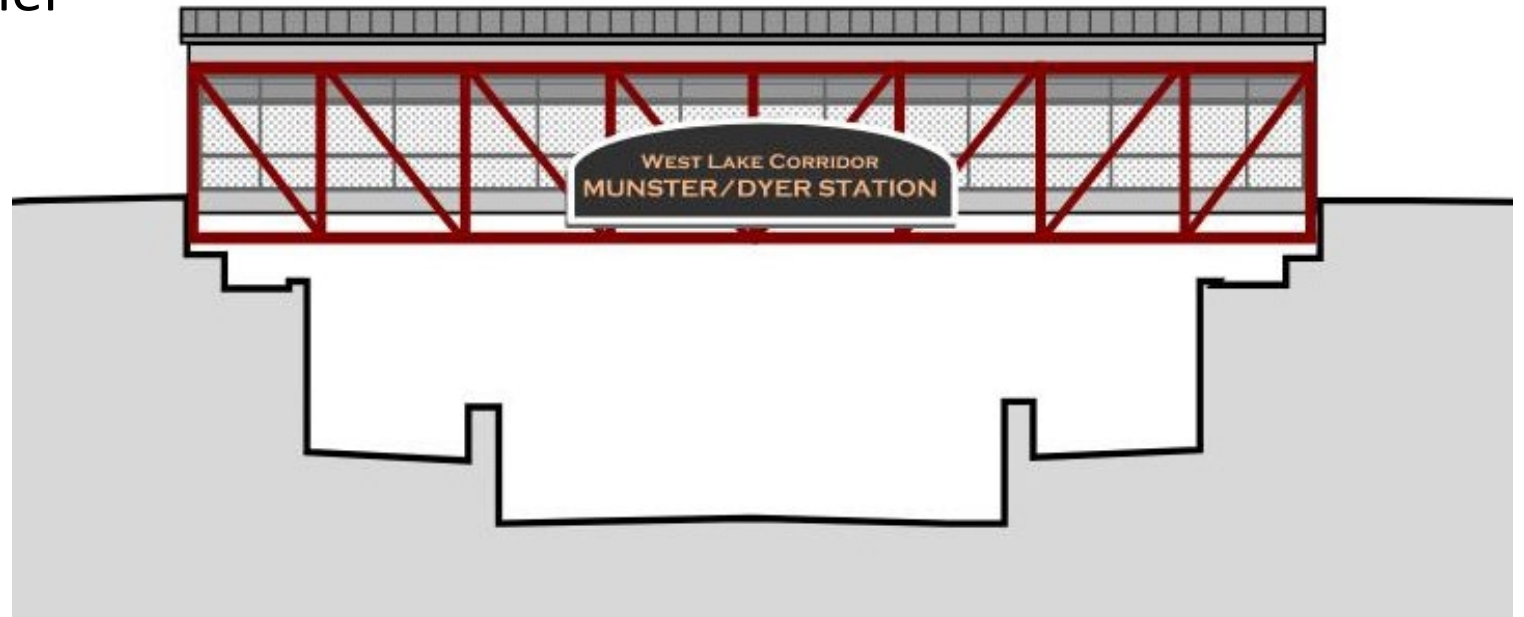
- Signage
- Glass frit pattern
- Painted steel truss
- Decorative concrete formliner



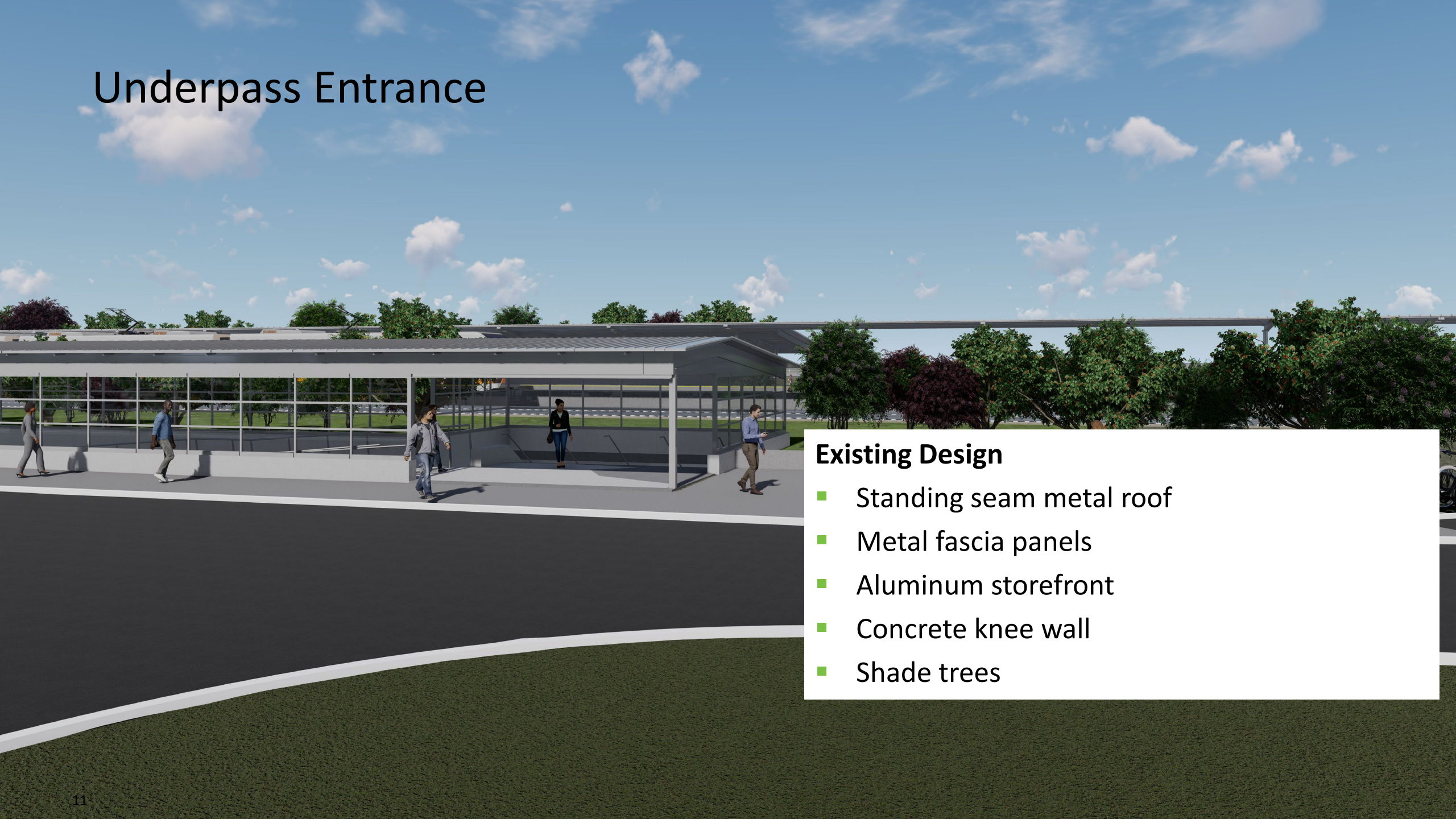
Pedestrian Bridge – Concept B

Proposed Improvements

- Signage
- Glass frit pattern
- Painted steel truss
- Stone-look concrete formliner



Underpass Entrance



Existing Design

- Standing seam metal roof
- Metal fascia panels
- Aluminum storefront
- Concrete knee wall
- Shade trees

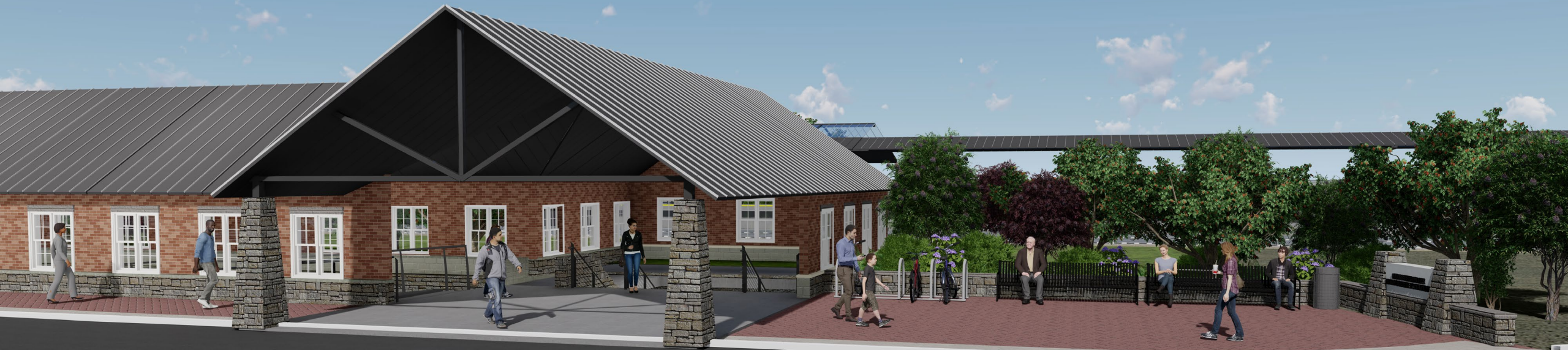
Underpass Entrance – Concept A



Proposed Improvements

- Plaza with pavers, stone knee wall w/ signage
- Amenities including benches, trash, bike parking
- Native landscaping grasses and sedges
- Entrance canopy and signage
- Brick masonry façade w/ pilasters

Underpass Entrance – Concept B



Proposed Improvements

- Plaza with pavers, stone knee wall w/ signage
- Amenities including benches, trash, bike parking
- Native landscaping grasses and sedges
- Portico entrance and sloped roof [8:12]
- Brick masonry façade w/ stone base

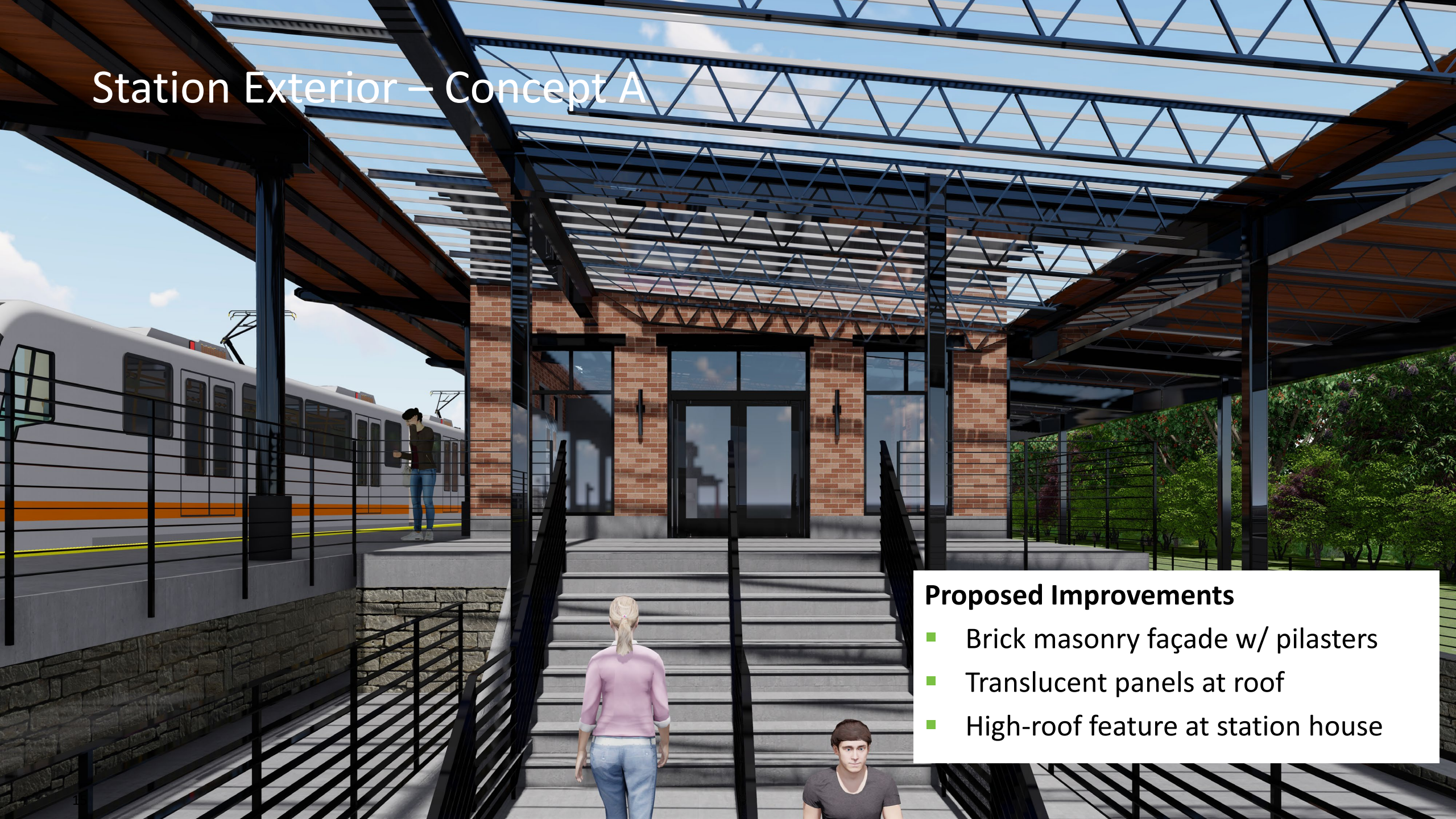
Station Exterior



Existing Design

- Standing seam metal roof
- Metal fascia panels
- Galvanized steel structure
- Aluminum storefront
- Concrete block façade

Station Exterior – Concept A



Proposed Improvements

- Brick masonry façade w/ pilasters
- Translucent panels at roof
- High-roof feature at station house

Station Exterior – Concept B



Proposed Improvements

- Brick masonry façade w/ stone base
- Sloped roof w/ skylight
- Higher sloped-roof at station house

Typical Platform



Existing Design

- Galvanized steel structure
- Standing seam metal roof
- Integral benches

Typical Platform – Concept A



Proposed Improvements

- Column covers at canopy structure
- Wood-look roof deck
- Black powder coated steel railing
- Decorative concrete formliner

Typical Platform – Concept B

Proposed Improvements

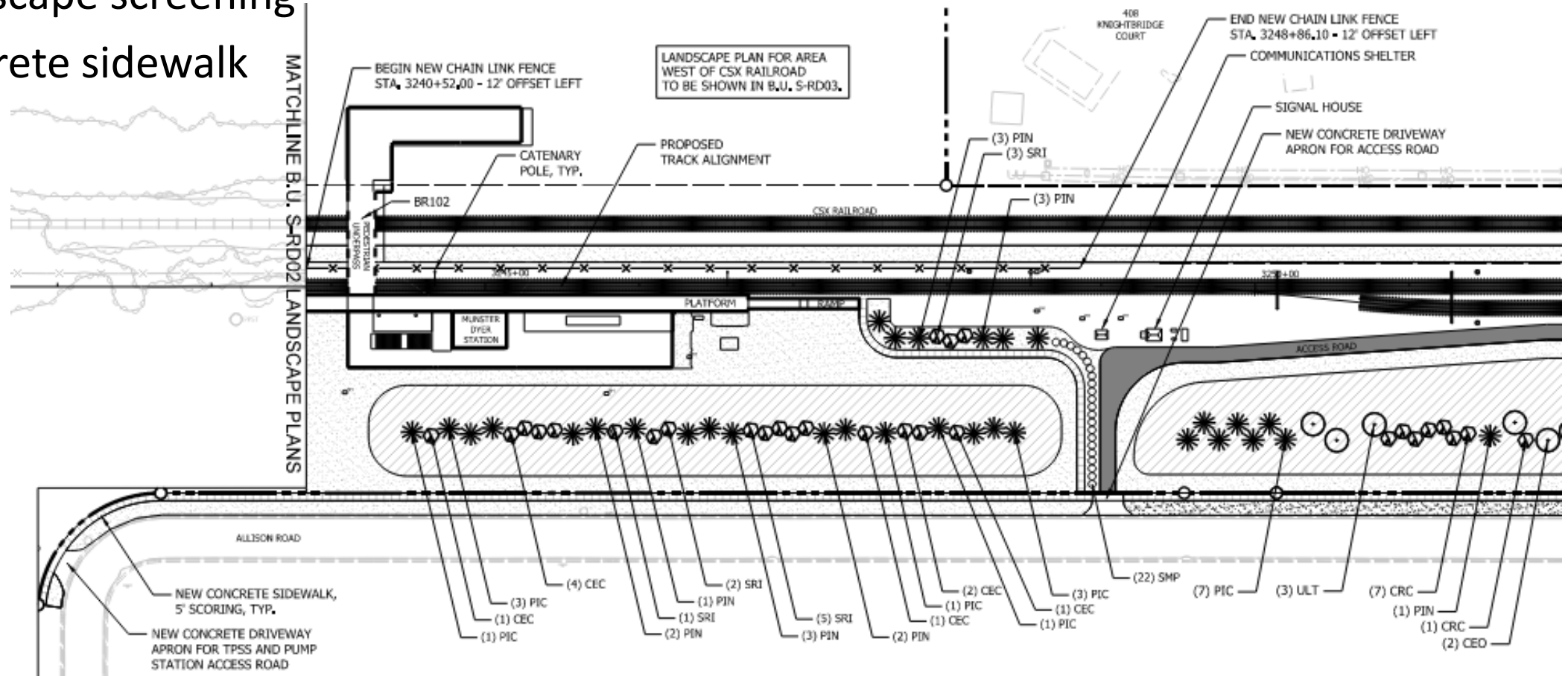
- Stone base at canopy structure
- Sloped canopy structure
- Black powder coated steel railing w/ cable
- Stone-look concrete formliner



Pedestrian & Bike Connection

Existing Design

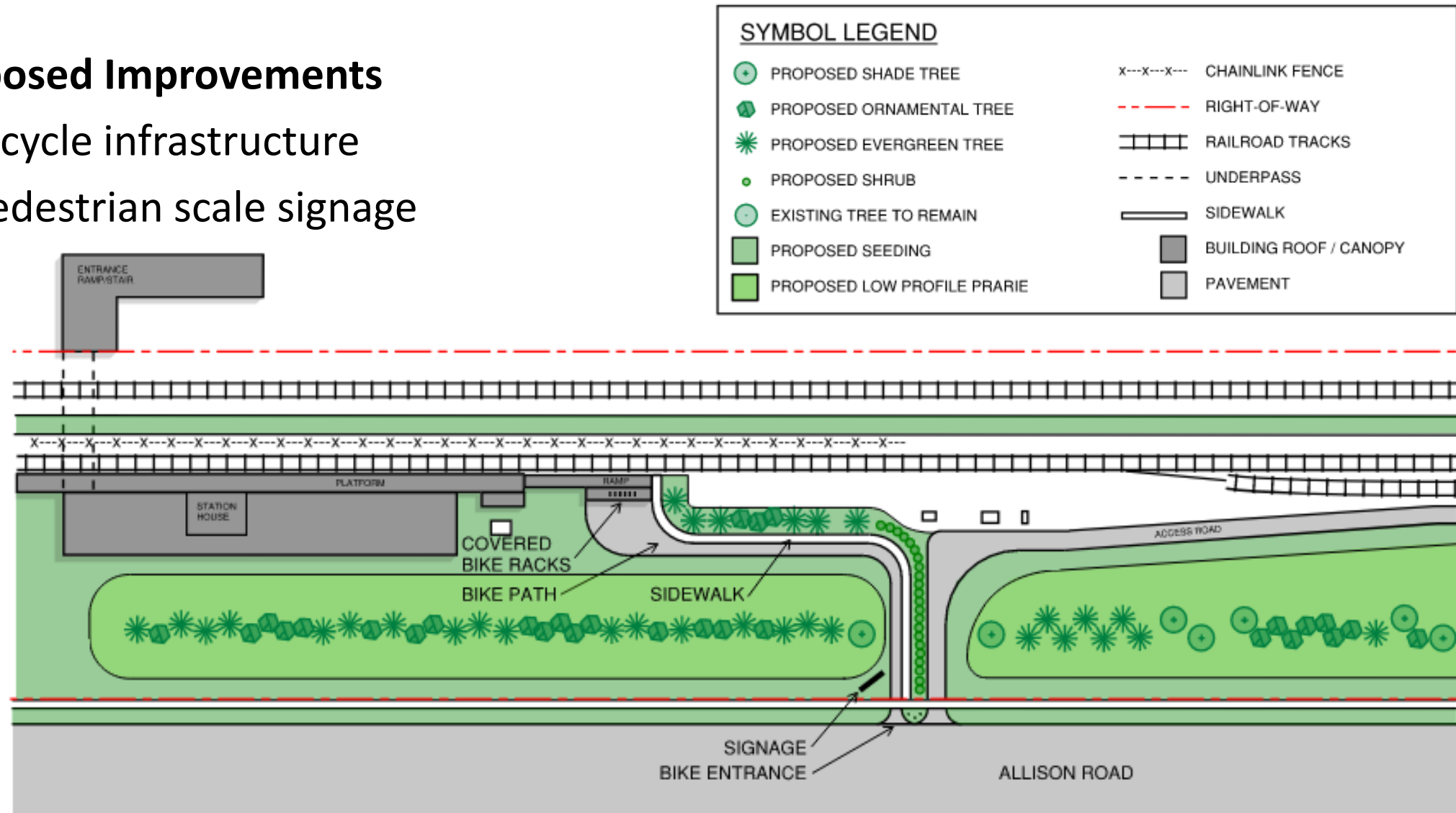
- Landscape screening
- Concrete sidewalk



Pedestrian & Bike Connection – Concept

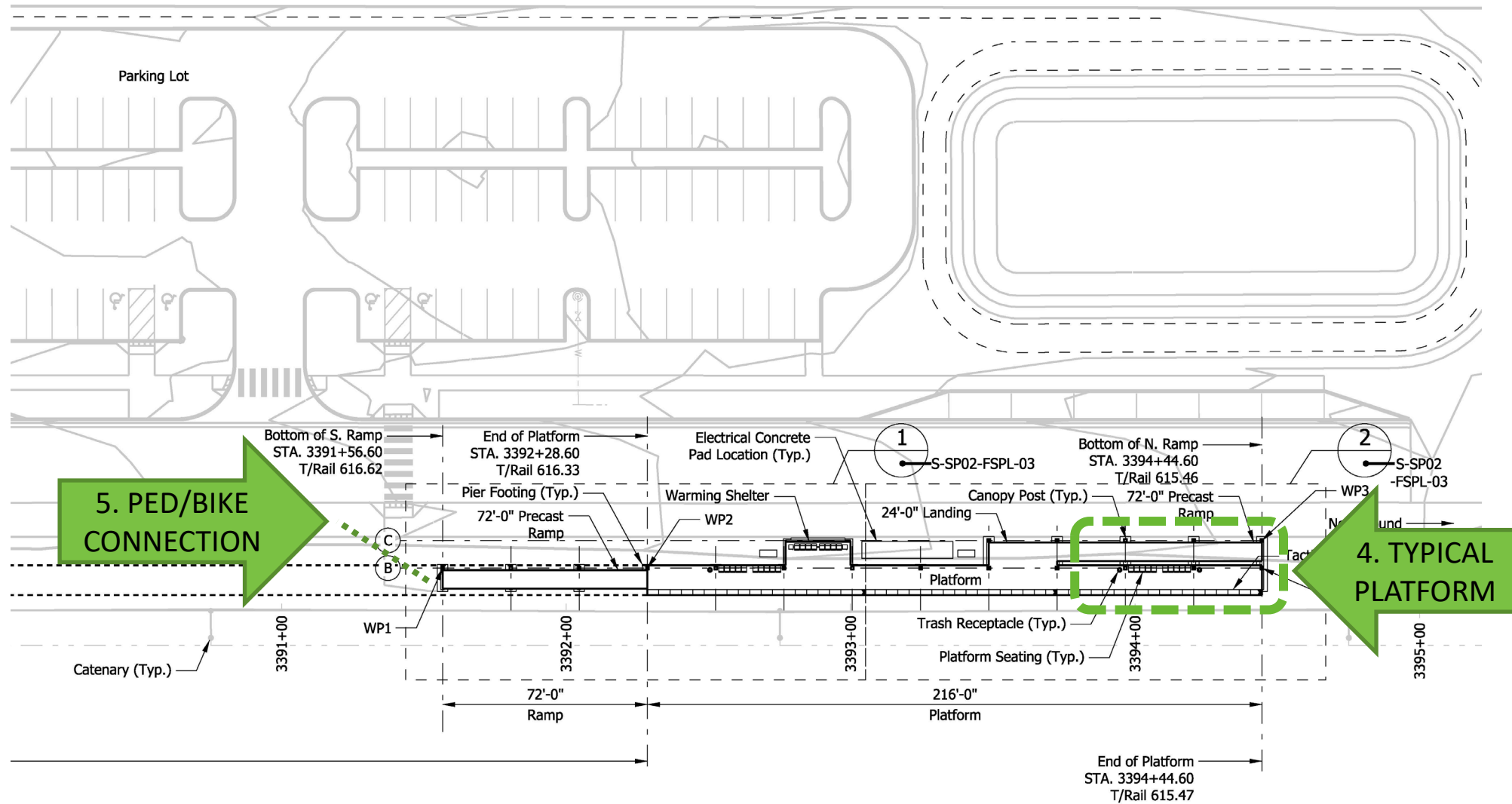
Proposed Improvements

- Bicycle infrastructure
- Pedestrian scale signage



Ridge Station Site Layout

Areas of Opportunity



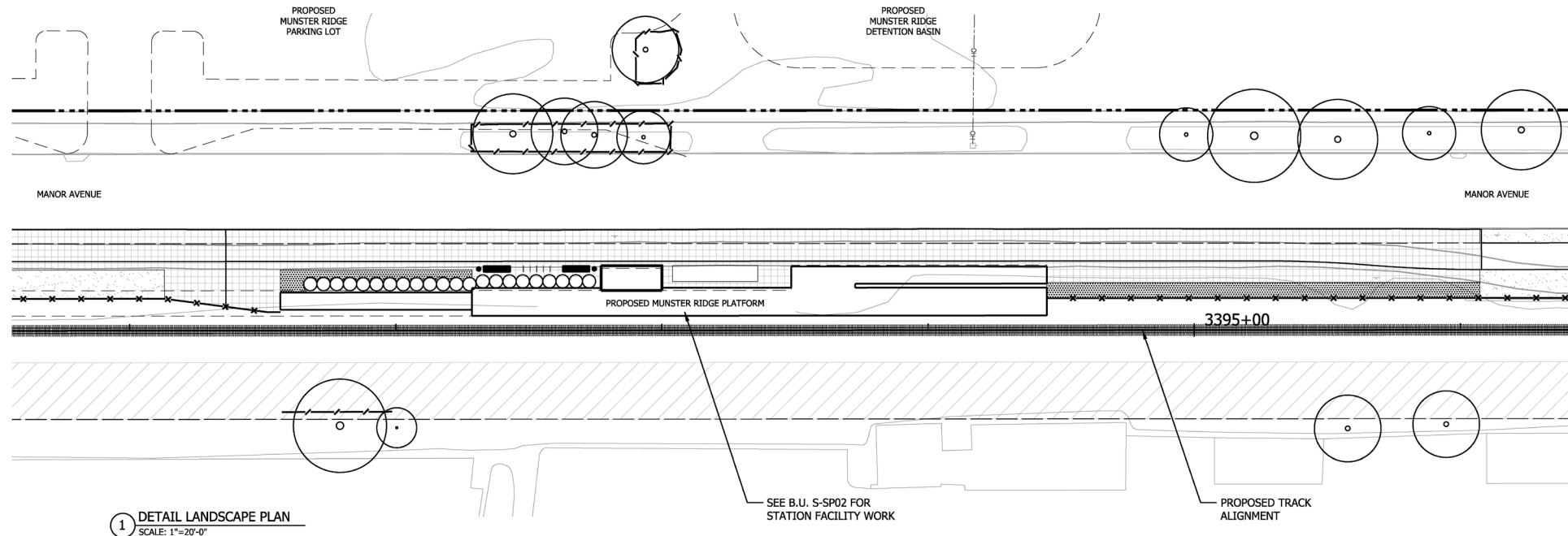
Pedestrian & Bike Connection

Existing Design

- Landscape screening
- Concrete sidewalk
- Bike racks and benches

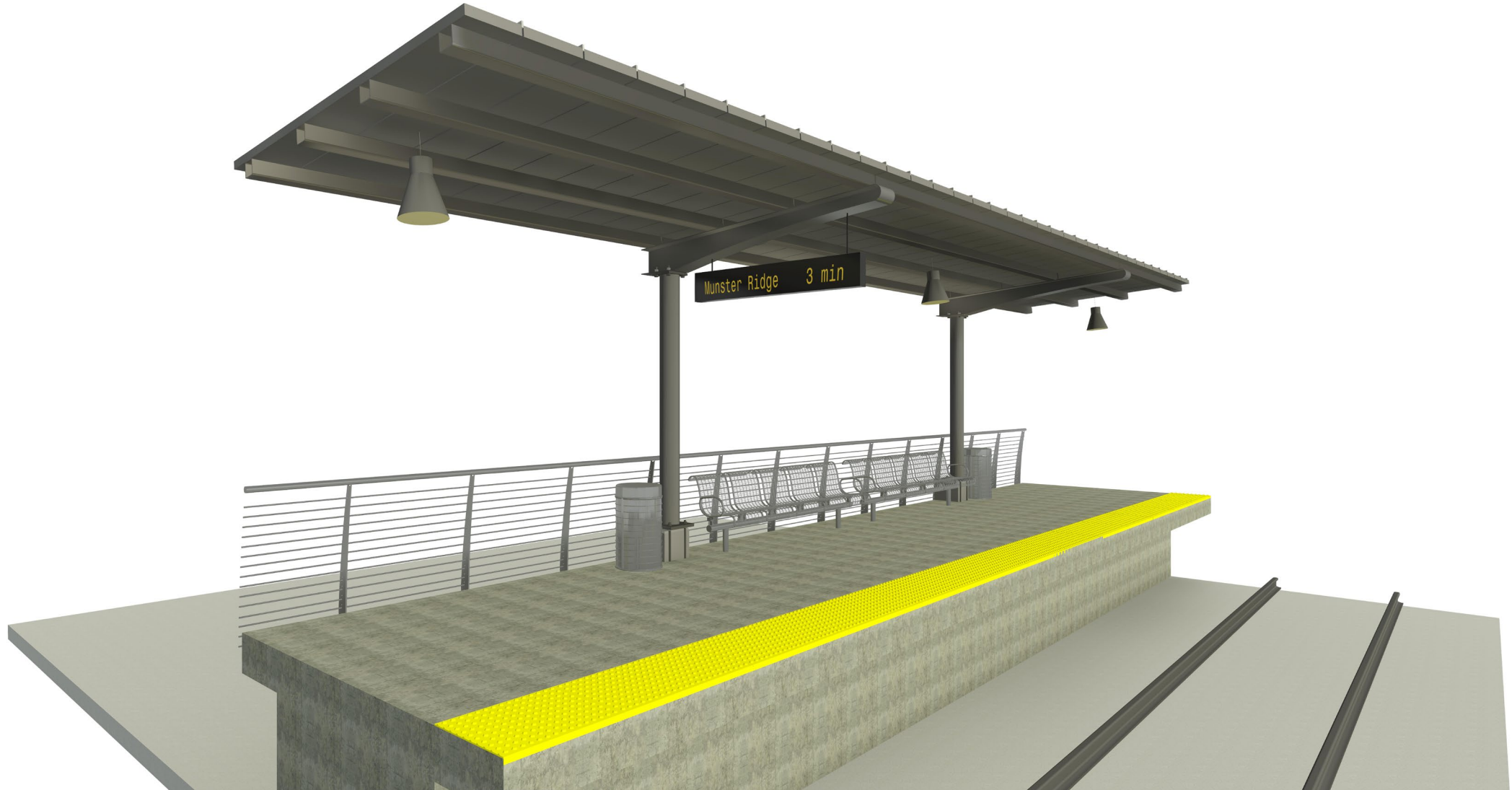
Proposed Improvements

- Covered bicycle parking
- Additional bike racks

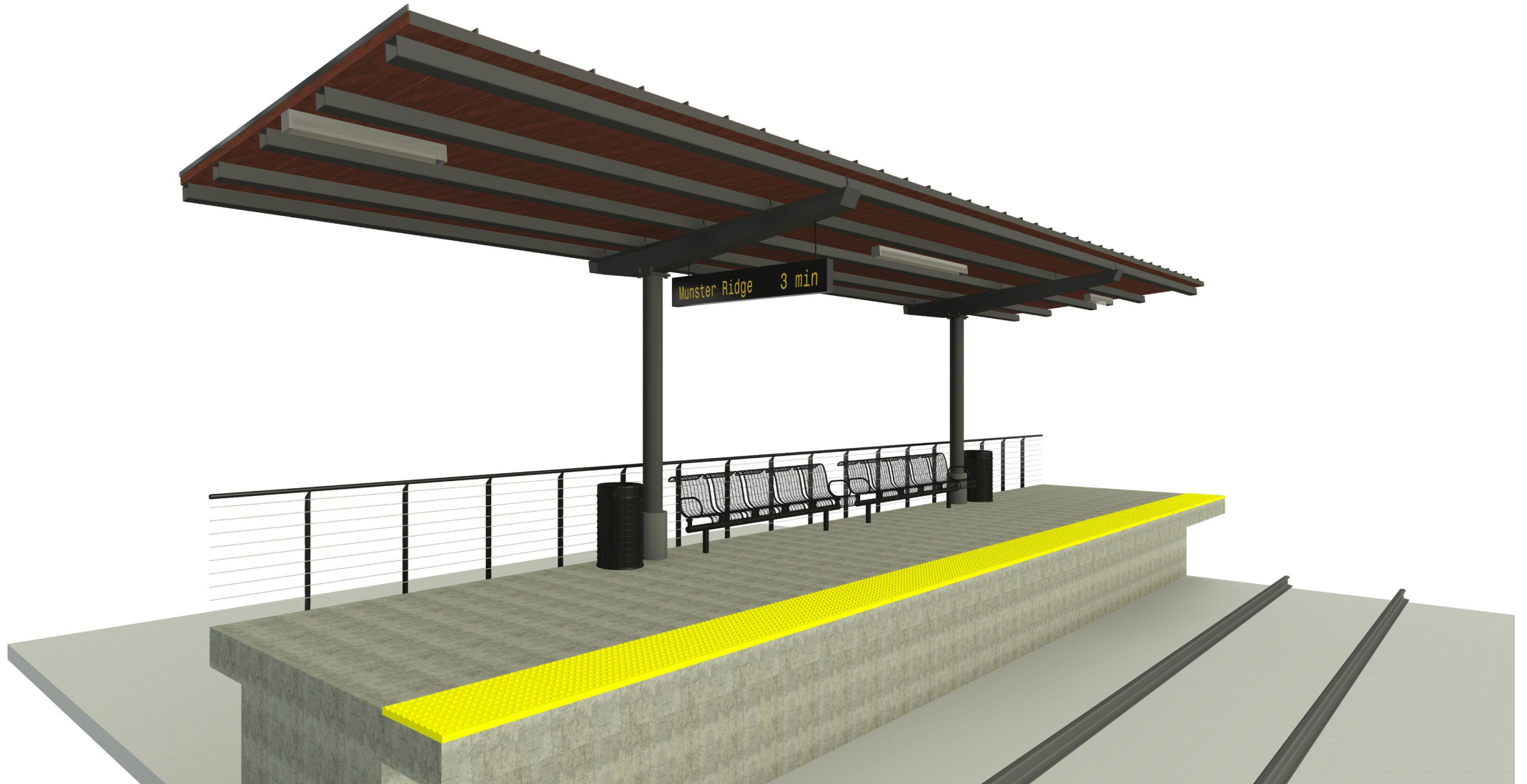


Typical Platforms

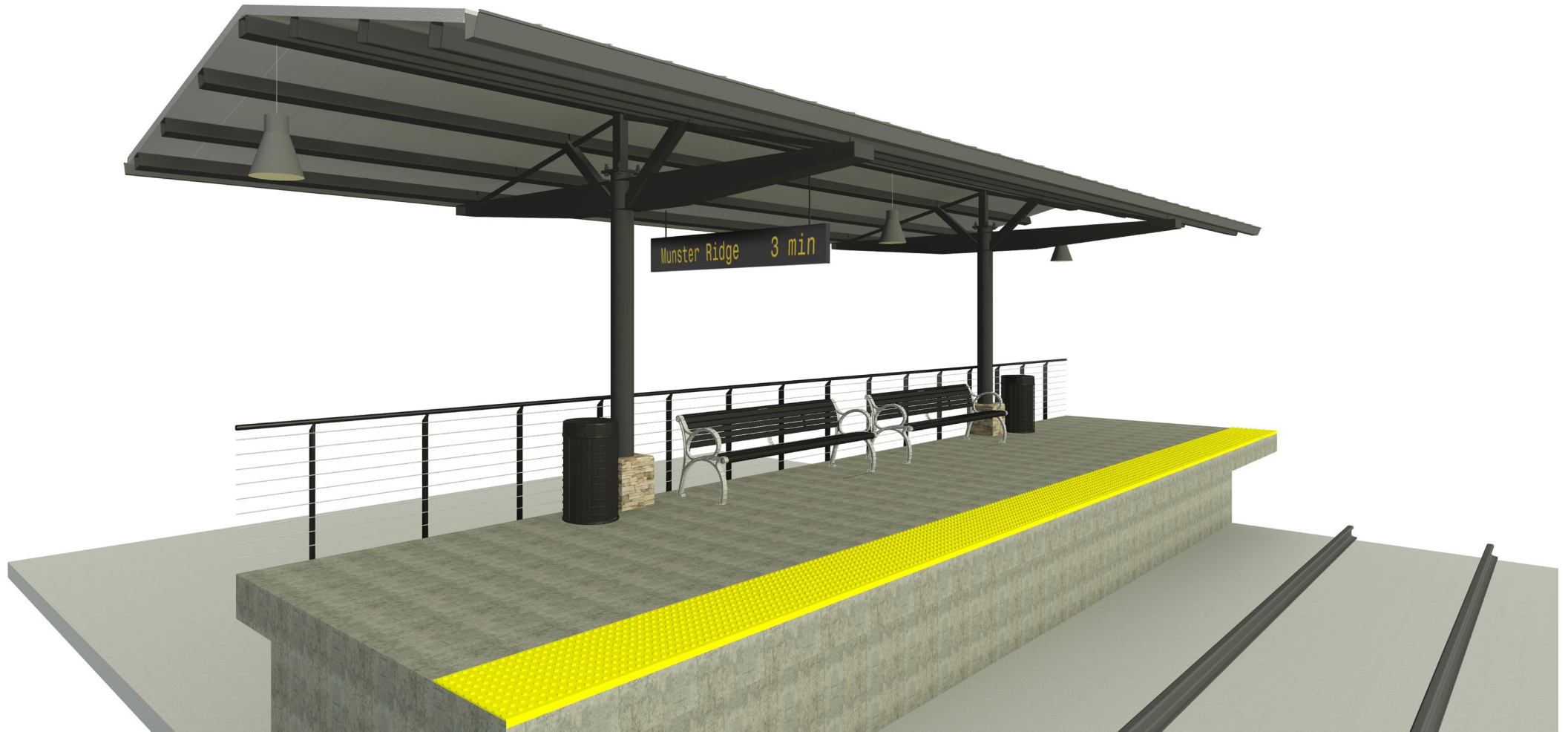
Typical Platform – Existing Design



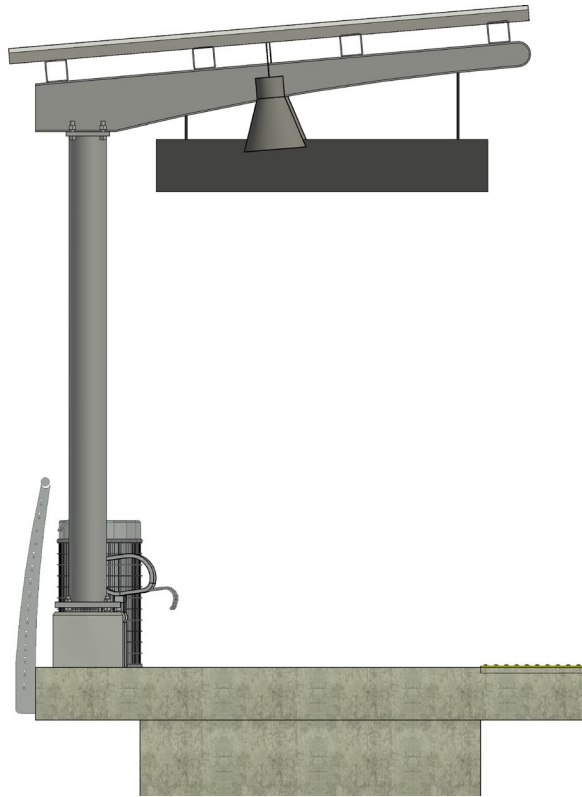
Typical Platform – Concept A



Typical Platform – Concept B



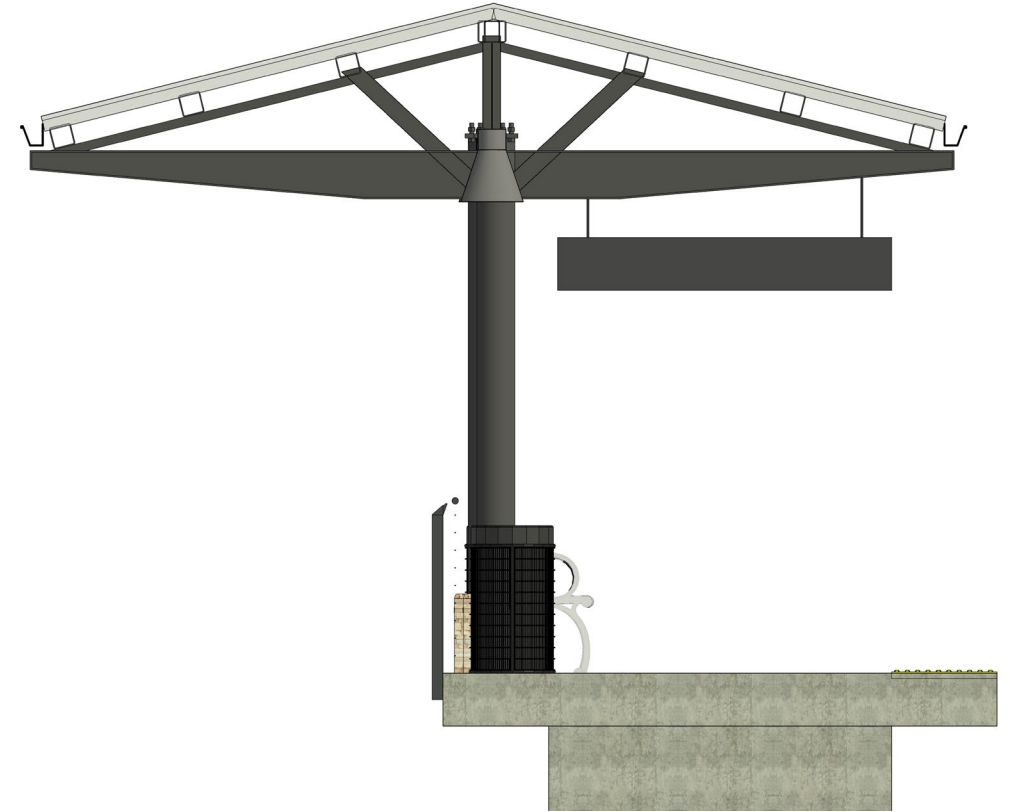
Typical Platform – Sections



Existing Design



Concept A



Concept B

Follow-Up Items

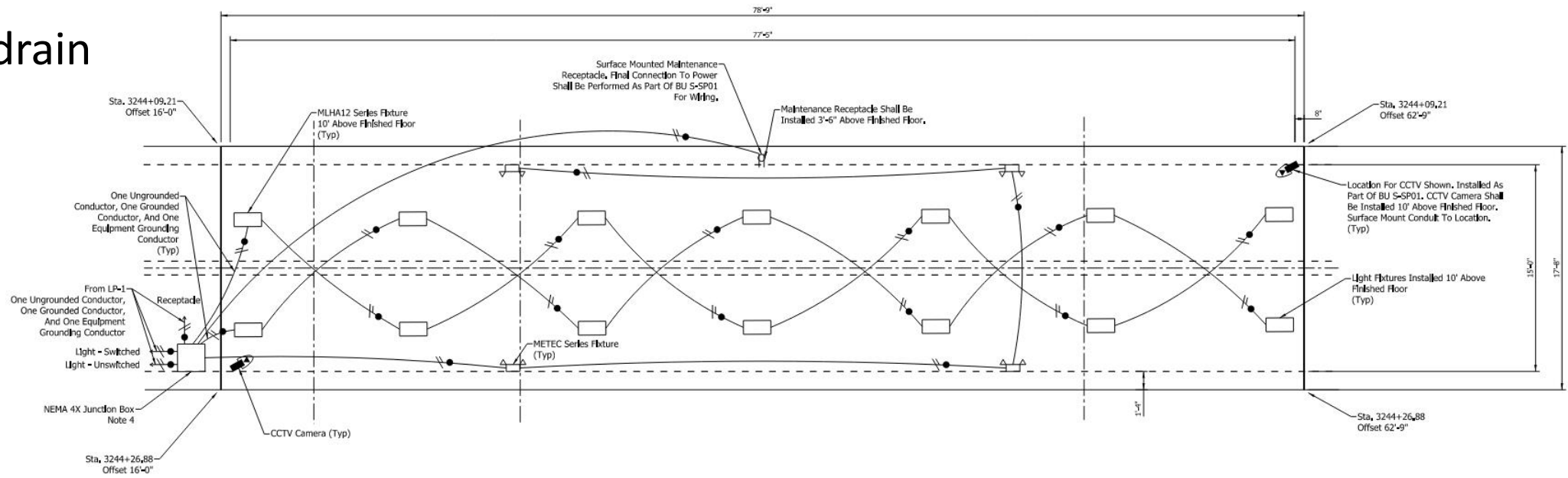
Tunnel Ventilation & Safety

Existing Design

- Surface mounted lighting
- Emergency lighting
- CCTV cameras
- Trench drain

Potential Improvements

- Blue light emergency phone
- Fans for air movement



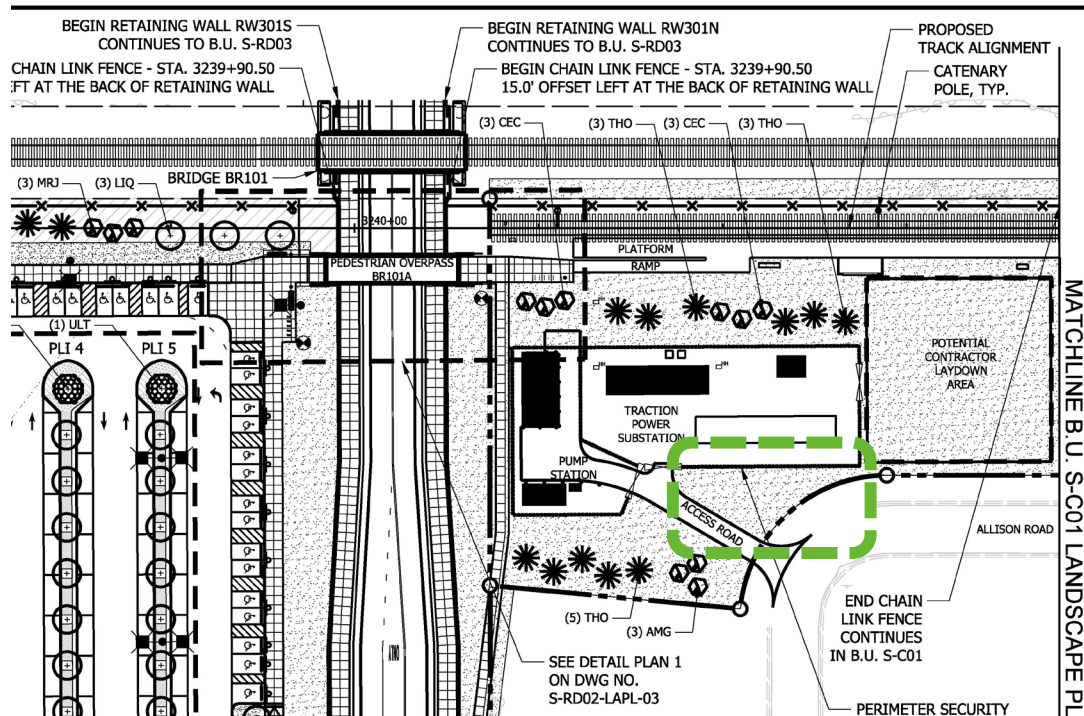
MUNSTER DYER PEDESTRIAN TUNNEL PLAN - EQUIPMENT LAYOUT

Scale: 1/4" = 1'-0"

Pump Station Landscaping

Existing Design

- Chain link security fence
- Landscaping



Potential Improvements

- Enhanced screening at electrical substation



Main Street Bridge Retaining Walls

Existing Design

- Concrete retaining walls

Potential Improvements

- Sidewalk at same elevation as road
- Limited perpendicular retaining walls for formliner

