

# Bemiss, Hillyard, Minnehaha, Chief Garry & East Central Neighborhoods

Washington State Department of Transportation Paul Kinderman AIA Sandy Salisbury RLA Darrel McCallum PE Eastern Region Project Engineer 6 2015

## Neighborhood Locale Design Elements Trent Avenue Industrial Area



NSC travelers Bridge over Trent Industrial Area

NSC travelers ramp bridges over industrial area

Bicycle Pedestrian Trail

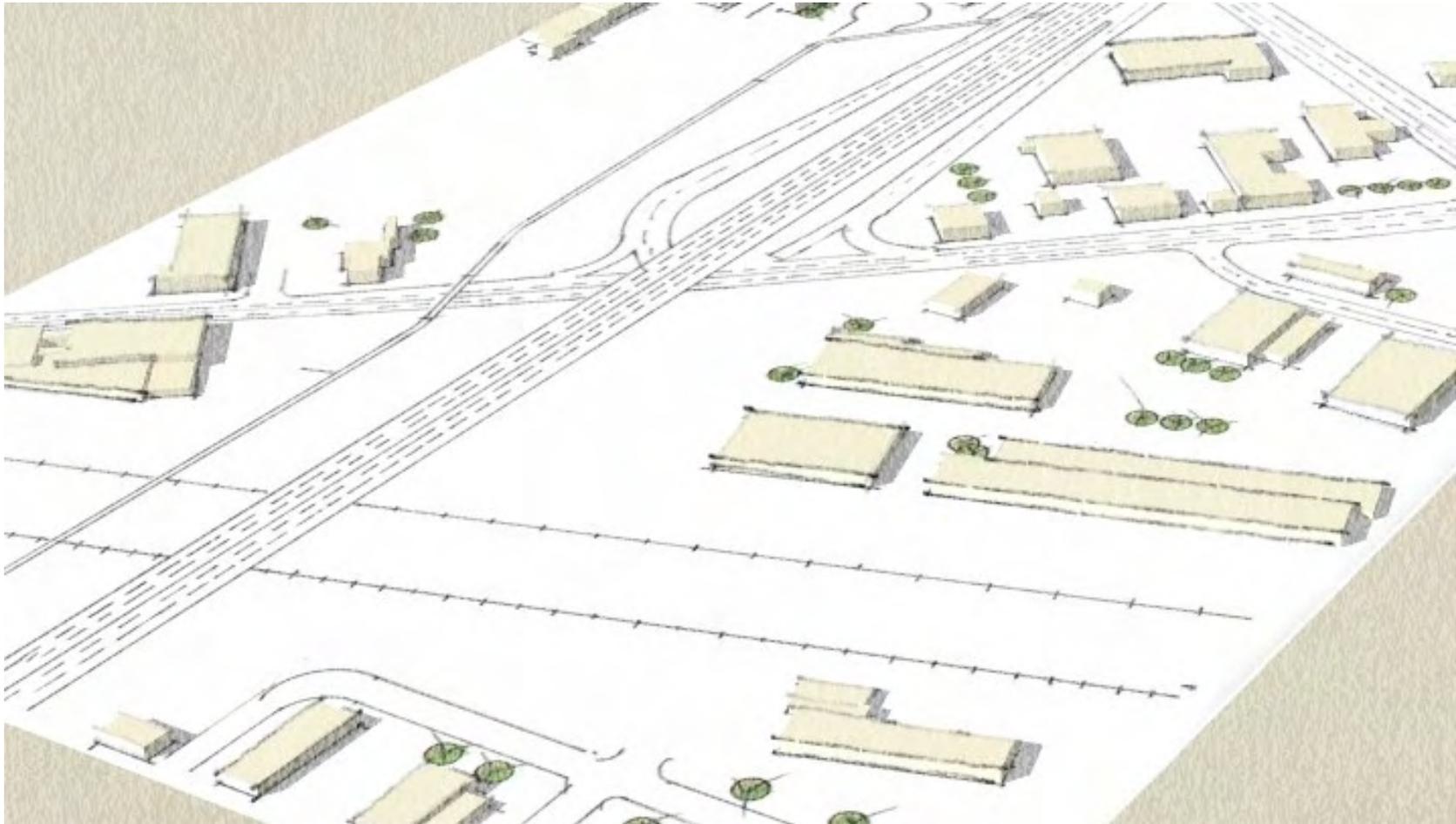
Trent Avenue Pedestrian Bridge

Railroad Pedestrian Bridge



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**Trent Industrial Zone**

**3D Computer Study Model**

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**Idea Pad**

Notes

- 1) USE LIGHTING FOR VISUAL INTEREST. CONSIDER L.E.D. OR SOLAR TO REINFORCE 'HIGH TECH' IMAGERY. THE BRIDGE SHOULD EXPRESS THE NOBILITY OF HUMAN INDUSTRIAL PRODUCTION.
- 2) POSSIBLE GATEWAY LOCATIONS EXIST WITH OPPORTUNITIES FOR SPECIAL LANDSCAPE ARCHITECTURE DESIGNS.

Trent Industrial Zone

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**Idea Pad**

Notes

- 1) EXPRESS THE NATURE OF THE NEIGHBORING INDUSTRIAL ZONE IN THE PEDESTRIAN BRIDGE.
- 2) VIEWS OF THE BRIDGE FROM FREYA WAY & FROM EAST TRENT AVE NEED TO REINFORCE THE POSITIVE ASPECTS OF THE INDUSTRIAL ZONE.

Trent Industrial Zone

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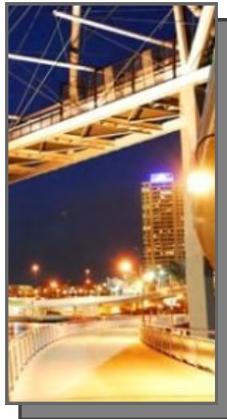
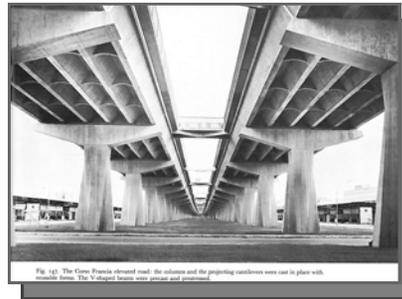
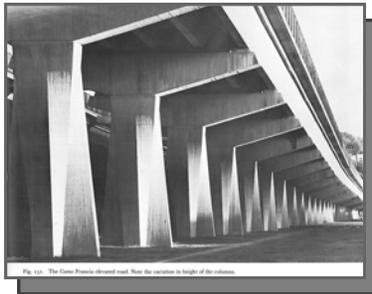
## Post Workshop I Design Team Summaries

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## Trent Avenue Industrial Area

### Recommendations



Express the industrial nature of the setting in the bridge designs.

The aesthetics should celebrate the nobility of human technical accomplishments. Use LED or solar lighting to accent the area.



The pedestrian bridge should be memorable. It should be designed to represent the positive aspects of an industrial zone.

### AESTHETIC GOALS

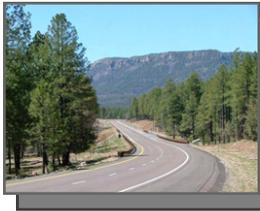
Create an open and well lit space under the bridge.

### AESTHETIC CHARACTER

- Modernistic
- Expressive of the nobility of technology and Industry

# Trent Avenue Industrial Area

## Recommendations



Design with pine trees for a unified corridor look.



Plant native grasses for it's drought tolerant characteristics.



Use lilacs in prescribed areas to represent Spokane as the Lilac City.



Gateway elements and neighborhood entry way focal points should be provided at the ends of approach ramps.

### AESTHETIC GOALS

Create a focal point for NSC users entering the Industrial area via the ramps.

### AESTHETIC CHARACTER

- Naturalistic
- Seasonally colorful focal points

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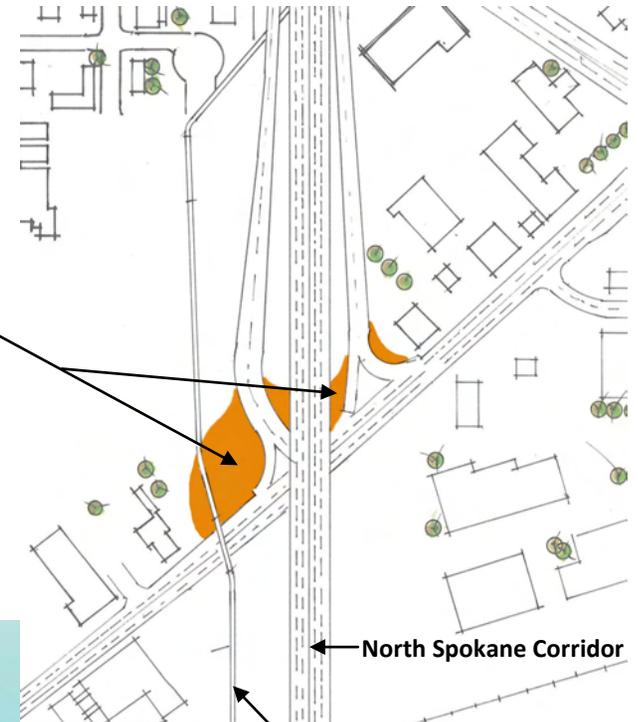
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## Trent Avenue Industrial Area

### Landscape Study

Landscape composition will transition to primarily deciduous trees, native grasses and forbs. Additional visual cues to this industrial gateway may include basalt rocks for seating especially near the bicycle pedestrian trail.

Landscape opportunities at ramp touchdown areas



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## Neighborhood Locale Design Elements East University District



**Railroad Pedestrian Bridge**

**NSC travelers Bridge over Trent Industrial Area and Sprague Avenue**

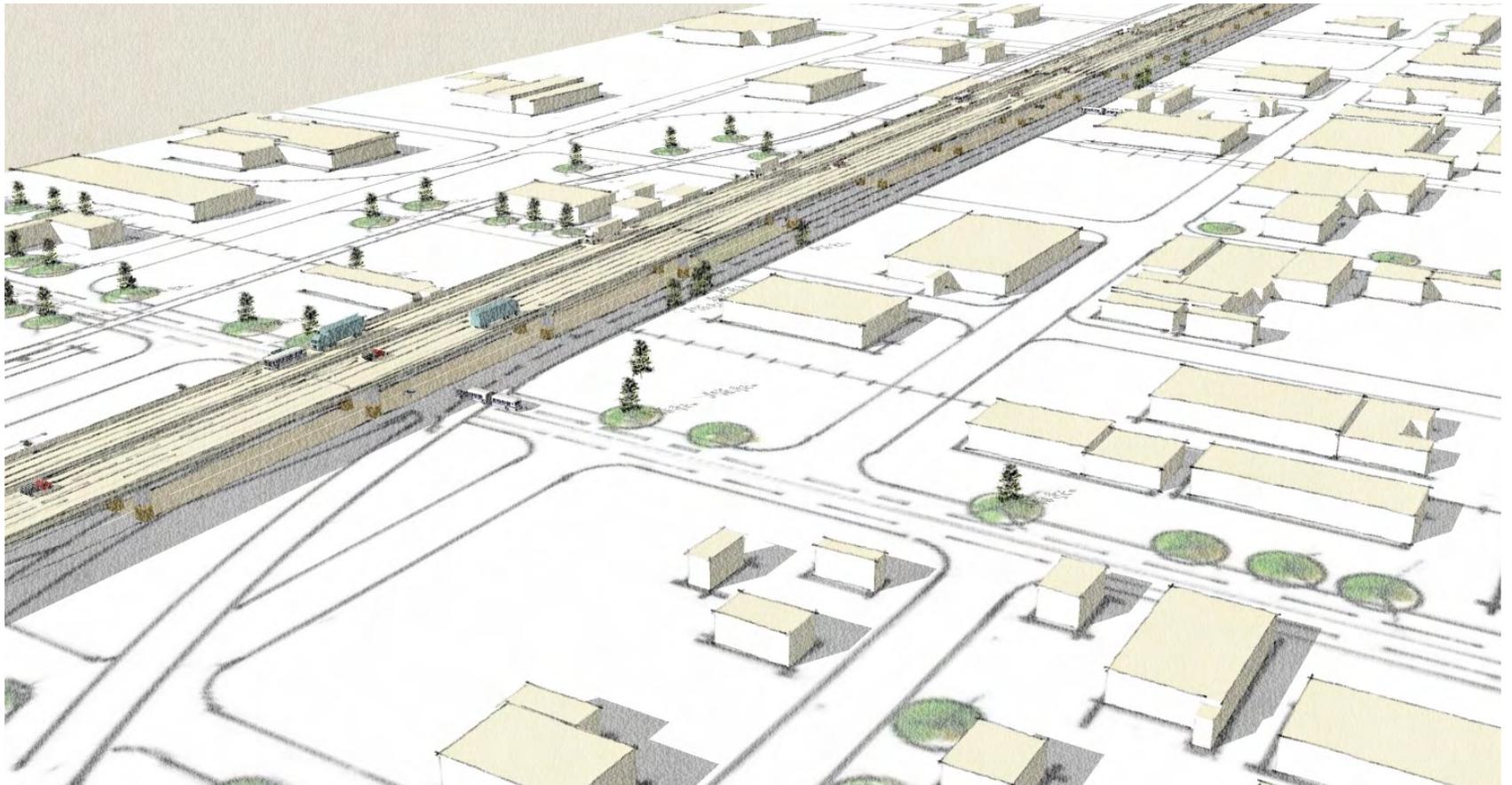
**Bicycle Pedestrian Trail**

**Sprague Avenue Pedestrian Bridge**



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**East University District  
3D Computer Study Model**

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**Idea Pad**

Notes

1. THIS AREA HAS A STRONG HISTORIC COMPONENT. RECALLS THE RACE TRACK AT PLATEAU WHERE DESIGNING MOTIFS. HOWEVER, BE RESERVED IN CHOOSING 'NOSTALGIC' THEMES. LOOK FOR 'INTO THE FUTURE' DESIGNS.
2. MAKE A VERY VISUAL CONNECTION WITH THE PROPOSED UNIVERSITY PEDESTRIAN BRIDGE. USE THE SPRAGUE CROSSING AS A GATEWAY TO THE INTERNATIONAL DISTRICT.

RECALL THE HISTORY OF HORSE RACING IN MOTIFS.

THE BRIDGE AS VIEWED FROM SPRAGUE IS A BOOKEND TO THE INTERNATIONAL DISTRICT.

BOOK ENDS TO INTERNATIONAL DISTRICT

GATEWAY TO INTERNATIONAL DISTRICT

Sprague Avenue & International District

G-2244

**Idea Pad**

Notes

1. TREAT THE BRIDGES IN THE NORTHERN SECTOR OF THIS LOCALITY WITH SIMILAR AESTHETICS AS THE TRUST INDUSTRIAL ZONE.
  - LIGHTING FOR VISUAL INTEREST & SAFETY
  - SOLAR OR L.E.D. HIGH TECH
  - STRONG SCULPTURAL SUBSTRUCTURE ELEMENTS
2. VIVID GOOD LOOKING PEDESTRIAN CROSSINGS

THE BRIDGES SOUTH OF RAIL YARD NEED TO BE OF THE SAME VISUAL FAMILY AS THOSE NORTH IN THE TRUST INDUSTRIAL AREA

Sprague Avenue & International District

G-2244

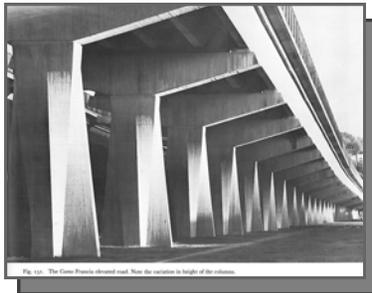
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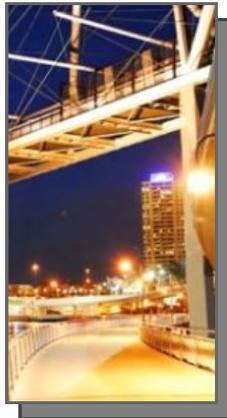
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## East University District

### Recommendations



Express the high technology nature of the setting in the bridge designs. Visually tie the Sprague Avenue bridges to the Trent Industrial zone.



Like the Trent Industrial zone bridges, the aesthetics should celebrate the nobility of human technical accomplishments. Use efficient lighting to accentuate the bridges.



The bridge crossing at Sprague Avenue should act as 'book ends' to the new Intercollegiate center bridge.



### AESTHETIC GOALS

Create a strong visual east west connection to Sprague Avenue travelers.

### AESTHETIC CHARACTER

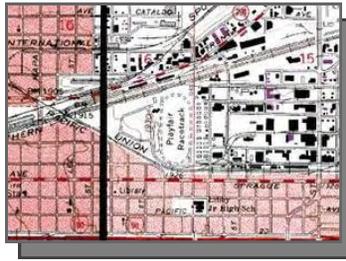
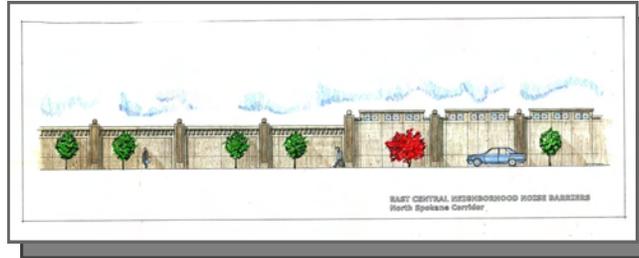
- Modernistic
- Expressive of multi cultural enterprise

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## East University District

### Recommendations



For design motifs, recall the history of the area. Playfair racetrack and its horse racing history should be referenced.



The pedestrian bridge should be memorable and designed to positively represent the complex multicultural nature of the Sprague area.

### AESTHETIC GOALS

Express local history and culture through design motifs.

### AESTHETIC CHARACTER

- Modernistic
- Expressive of multi cultural nature of the East University District.

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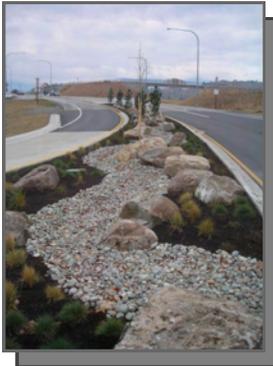
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## East University District

### Recommendations



Pines should be used throughout the corridor to harmonize with Spokane area flora.



Plant with native grasses for conservation of water.



Use lilacs for accents in the 'Lilac City.'

### AESTHETIC GOALS

Create a unified landscape design with interesting focal points.

### AESTHETIC CHARACTER

- Naturalistic
- Seasonally colorful focal points

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## East University District



Columns with high tech look and feel.

Unique traffic barrier to be determined.

Elevation View looking east from Sprague Avenue

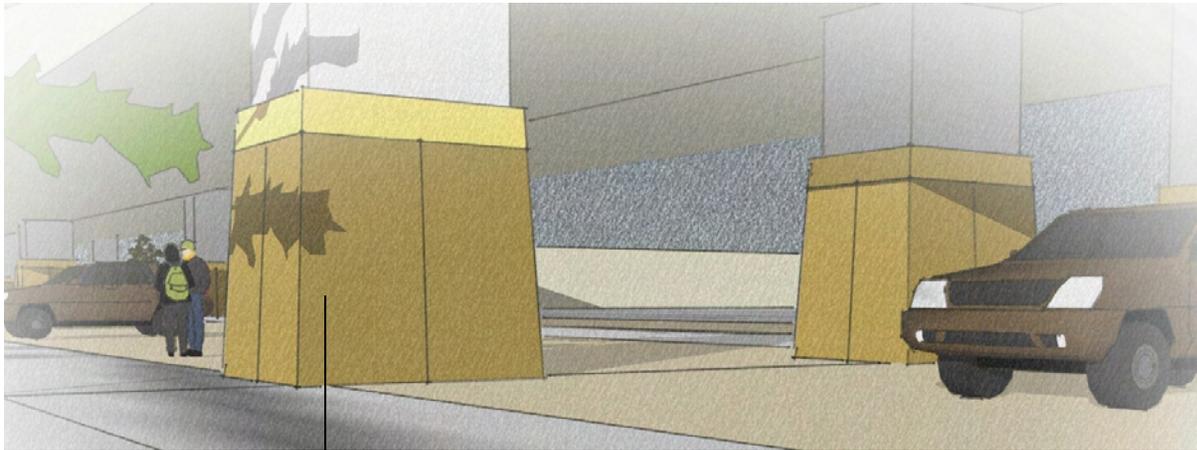
## Form Study

Columns under bridge soffit.

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## East University District



All of the columns have heavy strong bases. These provide a visual anchor.

The bases are similar to those in the Skyway. However they have a high tech industrial look and feel. They are distinctly modern.

Landscaping will be determined as the design proceeds.

Elevation View looking north from Sprague Avenue

## Form Study

Columns under bridge soffit.

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## East University District



Separate and unique pedestrian bridge.



Discussion:

The pedestrian bridge may be separated from the mainline bridge. It then becomes a natural candidate for a gateway to the International District.

By creating a character sympathetic to the proposed Intercollegiate center bridge, it can become metaphorical 'book ends' to the district.

## Form Study

The separate pedestrian bridge.

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## East University District



Recent work by Sound Transit in Seattle's SODO district relies on referencing contextual elements.



Consider faux structural features evocative of structural art.

Low cost non load bearing cable elements can create imagery sympathetic to Spokane's Intercollegiate Center bridge.

The design team should be aware that the proposed city infrastructure will become part of the physical context by the time the NSC bridges are built.

The design team should reference the "It's the Neighborhood" series in Pittsburg for Context Sensitive Design discussions in city urban design discussions.



"It's the Neighborhood" series by WQED Pittsburg.

## Character Study

Create 'bookends' for the International District.