

**2022-COA-447 (US)**  
**39 JACKSON PLACE**



FINAL CONCEPT DESIGN | IHPC PRELIMINARY REVIEW | 11.03.2022

# UNION STATION

## BRIDGE AND STREET ENHANCEMENT PROJECT



PREPARED BY:



**RUNDELL  
ERNSTBERGER  
ASSOCIATES**

**BEEBE  
DESIGN**



**ARSEE ENGINEERS**  
CLIENT ORIENTED – BY DESIGN



# CONTENTS

1	CONCEPTUAL FRAMEWORK
2	PLACEMAKING OBJECTIVES
3	DESIGN ELEMENTS: THE BASICS
4	DESIGN ELEMENTS: ENHANCEMENTS
5	CAPITOL AVENUE
6	ILLINOIS STREET
7	MERIDIAN STREET

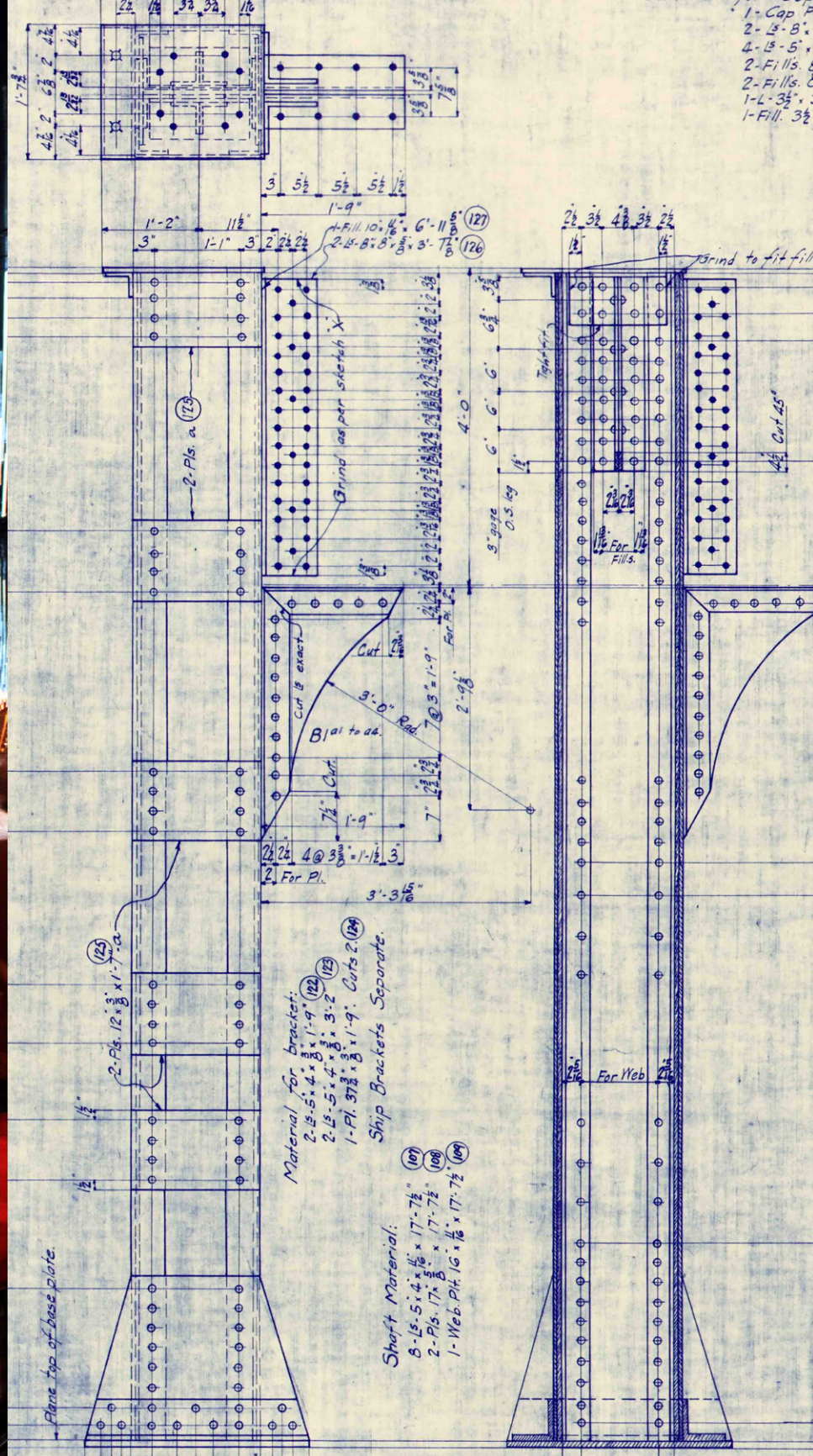


A historical map of Marion County, Indiana, showing various towns and railroad lines. The map is in a sepia tone with black text for place names and line styles for railroads. Overlaid on the map is the text "CONCEPTUAL FRAMEWORK" in large, bold, white, sans-serif capital letters. The text is centered horizontally and vertically on the page. The background map shows towns such as Noblesville, Fishers, Carmel, Zionsville, and many others. Railroad lines are labeled with abbreviations like "C.I. & L.", "P. & E.", and "Vandalia".

# CONCEPTUAL FRAMEWORK



# DESIGN OPPORTUNITY

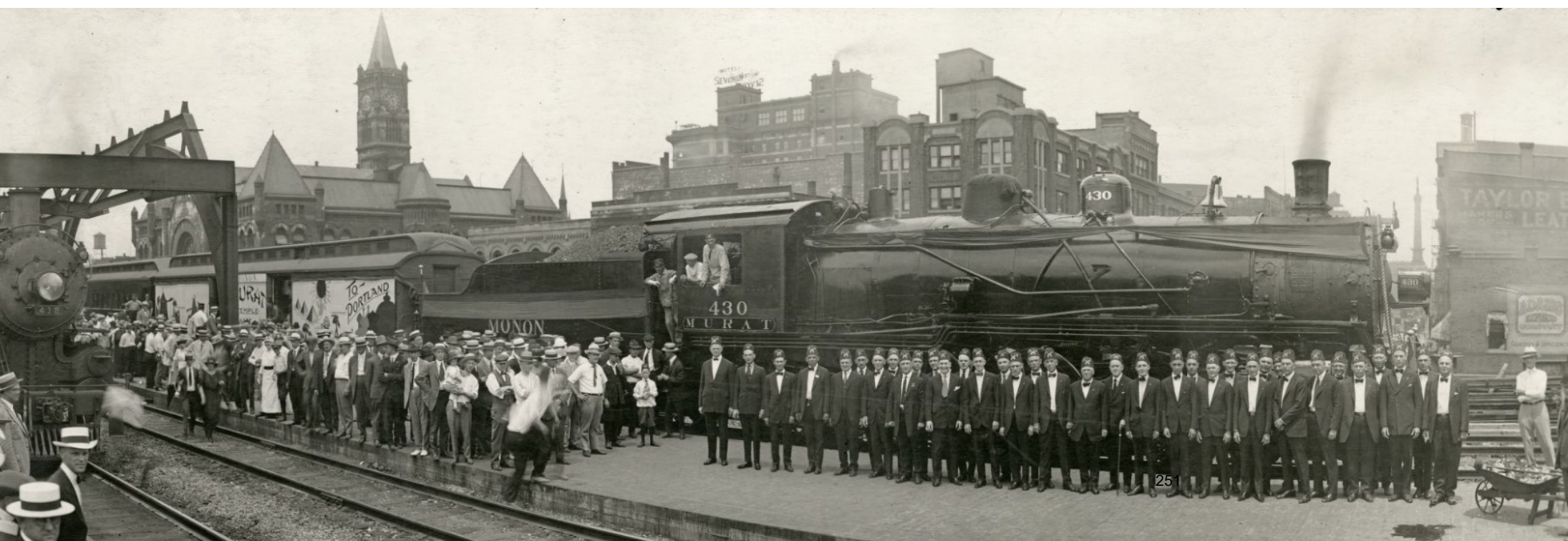
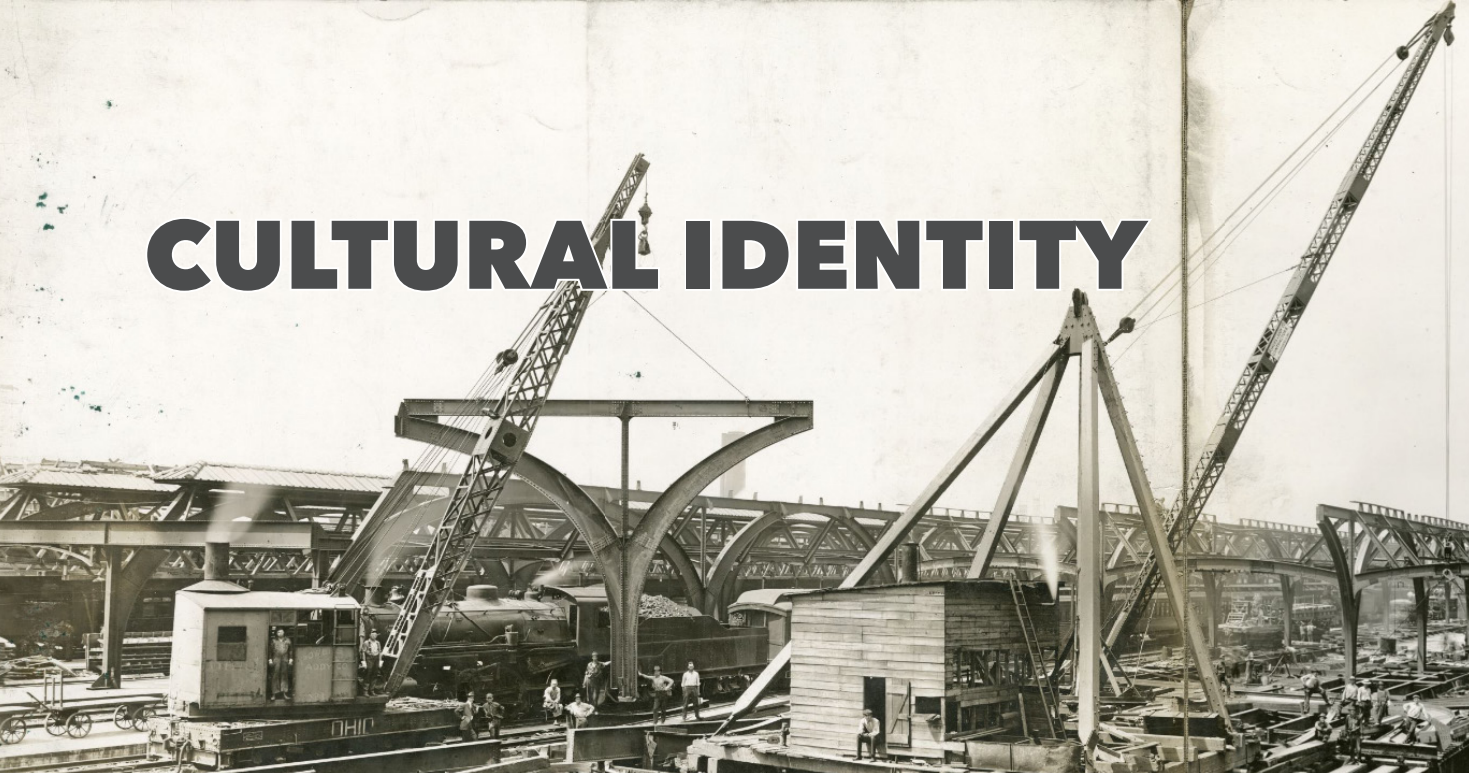


An iconic gateway and destination for downtown Indianapolis that...

- Creates a series of connected, authentic spaces and experiences that are unique to Indianapolis
- Reflects the architectural and engineering artistry of Union Station and the bridge structures
- Elevates the culture of our city by honoring the past and looking boldly to our future



# CULTURAL IDENTITY









147  
Reserve

50 Market Square	49	48	47	46	45	44	43 Market Square	42	41 Market Square
<b>MARKET</b>									
51	52	53 State House Square	54	55	56	57	58 Court House Square	59	60
<b>WASHINGTON</b>									

59	60
----	----

61	62	63	64	65
<b>MARKET</b>				
66	67	68	69	70
<b>WASHINGTON</b>				

143	142	141	140
-----	-----	-----	-----

71	72	73	74	75	76	77	78	79	80
<b>MARYLAND</b>									

81	82	83	84
----	----	----	----

138
-----

81	82	83	84	85	86	87	88	89	90
<b>GEORGIA</b>									

85	86
----	----

137
-----

91	92	93	94	95	96	97	98	99	100
<b>LOUISIANA</b>									

87	88
----	----

134
-----

11	12	13	14	15	16	17	18	19	20
<b>SOUTH</b>									

93	92
----	----

133
-----

30	29	28	27	26	25	24	23	22	21
<b>MISSOURI</b>									

94	95
----	----

131
-----

127	126	125	124	123	122	121	120	119	118
<b>MISSISSIPPI</b>									

102	101
-----	-----

130
-----

107	106	105	104	103	102	101	100	99	98
<b>TENNESSEE</b>									

101	100
-----	-----

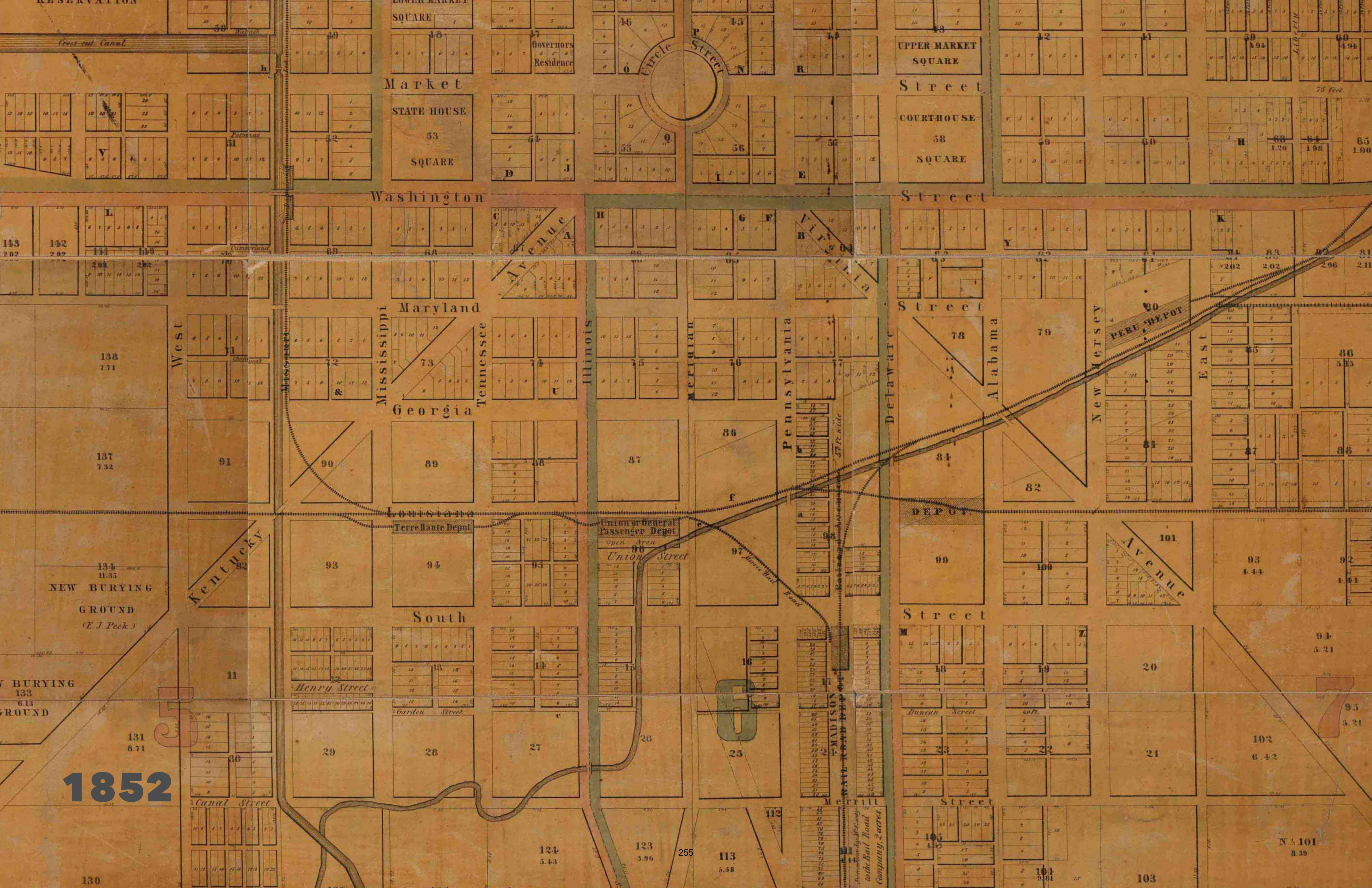
1831





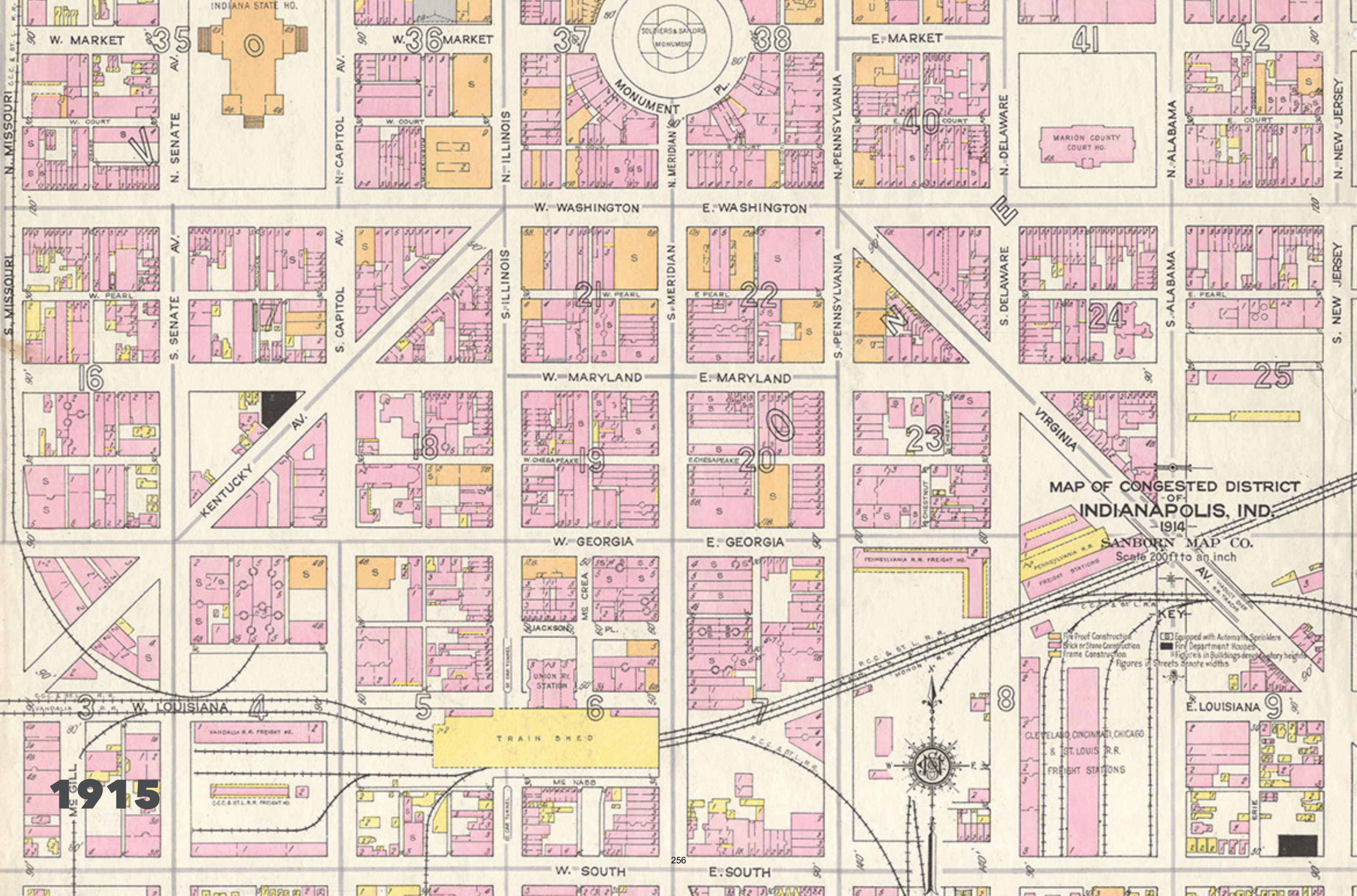
1840





1852





1915



# SIX URBAN ROOMS

THE EXPLORER

THE ARTIST

THE HISTORIAN

THE MUSICIAN

THE POET

THE SCIENTIST



# THEMATIC FRAMEWORK

THE EXPLORER

CAPITOL AVENUE

THE ARTIST

ILLINOIS STREET

THE HISTORIAN

MERIDIAN STREET

THE MUSICIAN

THE POET

THE SCIENTIST

GEORGIA STREET

PENNSYLVANIA STREET

DELAWARE STREET

BANKERS LIFE  
FIELDHOUSE

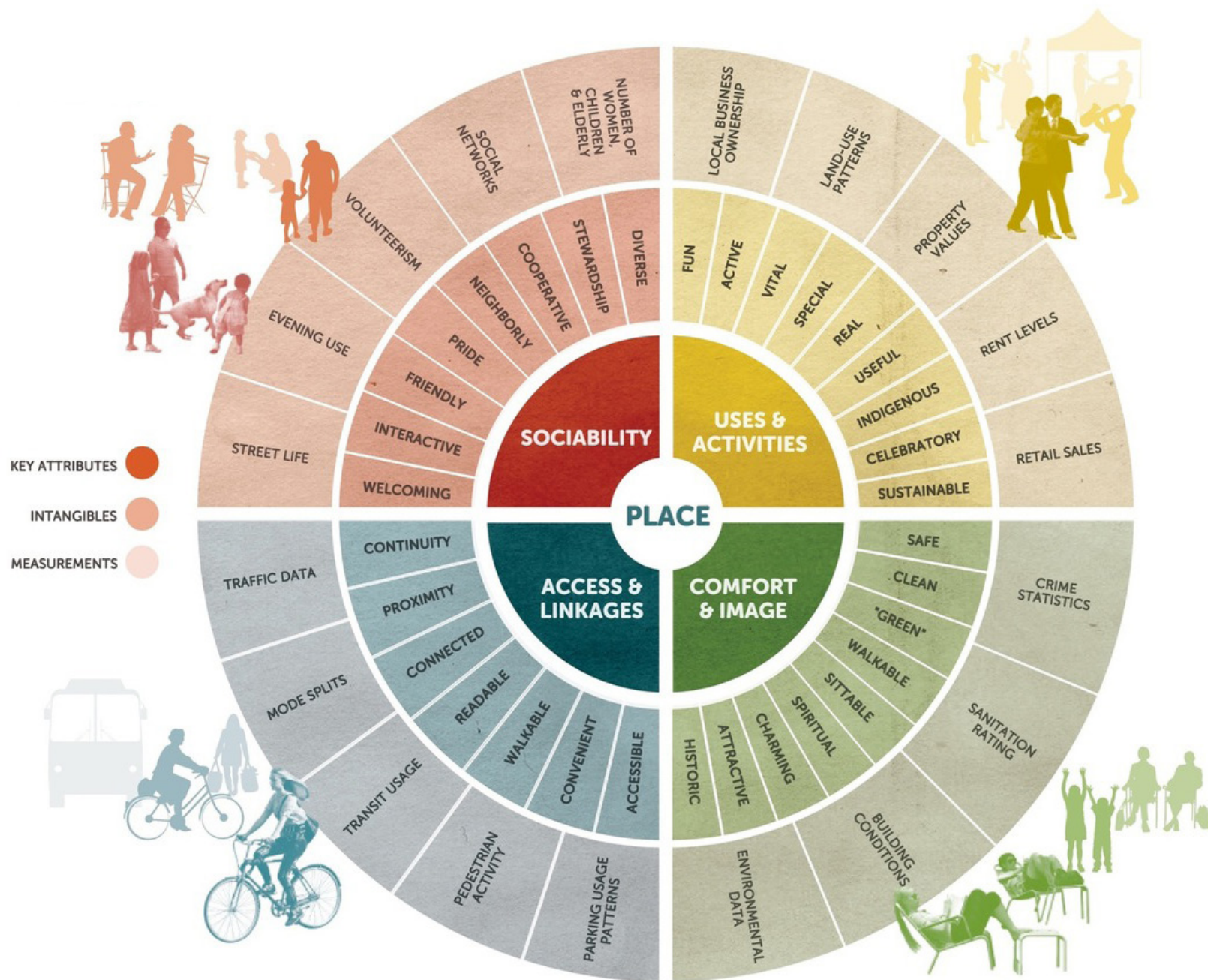
SOUTH STREET





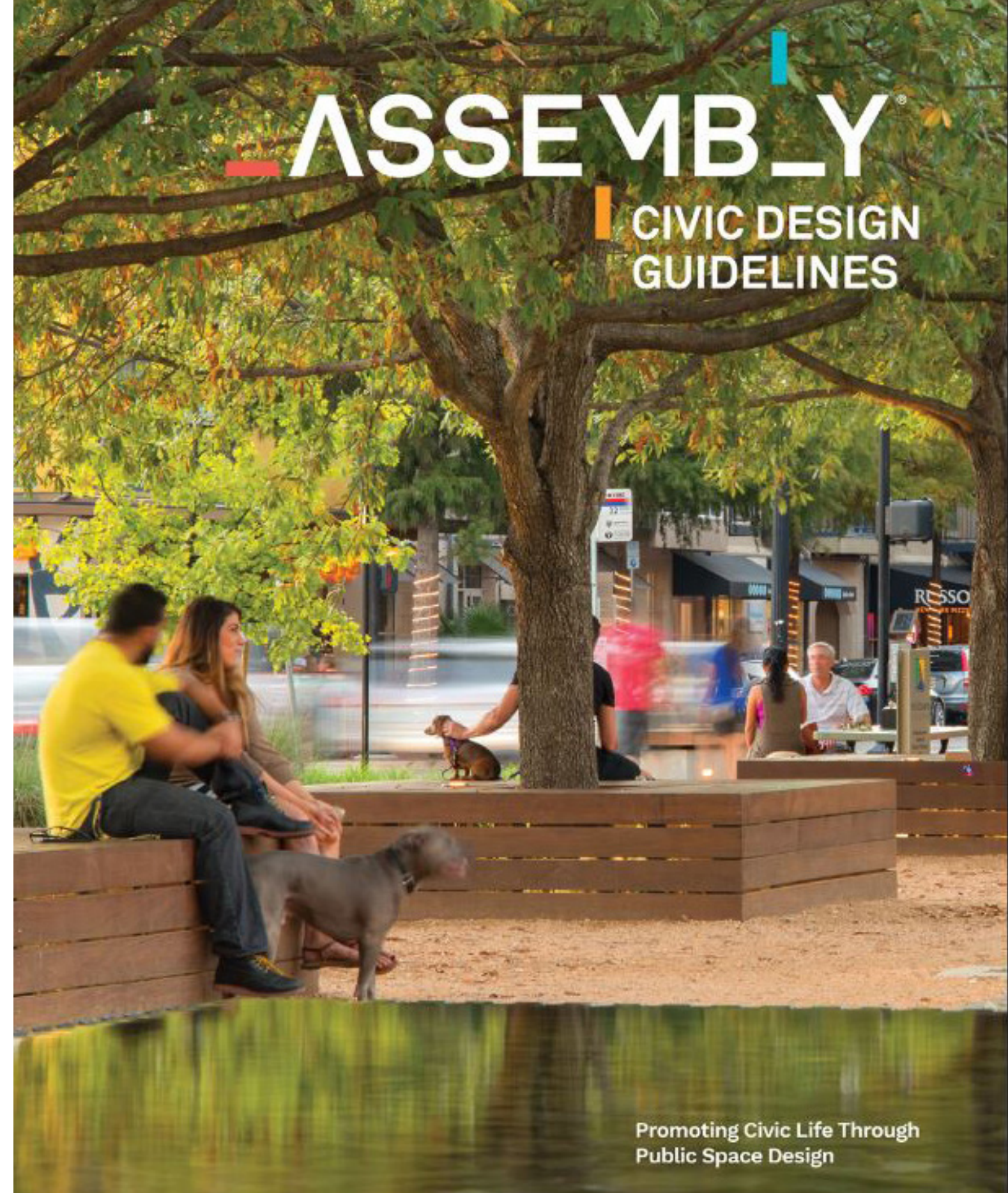
# **PLACEMAKING OBJECTIVES**





# WHAT MAKES A GREAT PLACE?

Source Information:  
 Project for Public Spaces  
[www.pps.org/](http://www.pps.org/)  
 The Assembly: Civic Design Guidelines  
[www.leighstringer.com](http://www.leighstringer.com)





# USES AND ACTIVITIES

Provide space for programming and activities

Flexible spaces that can accommodate multiple activities to attract and retain visitors.

Create spaces that support informal interaction and diverse, simultaneous uses.





# COMFORT AND IMAGE

Create welcoming, visually articulated entrances to public spaces.

Illumination tailored to the needs of pedestrians and that creates a vibrant night time setting.

Provide multiple, easily accessible seating options – shared, movable, fixed.

Design for local climate and resilience.



# ACCESS AND LINKAGES

Encourage walkability by prioritizing pedestrian needs – sidewalk amenities, traffic calming, visual interest and activities.

Provide safe, connected bicycle facilities.

Ensure spaces are accessible and visible from a distance and up close.





# SOCIABILITY

Provide opportunities for social interaction - meet friends, interact with strangers, connect with community and local culture.

Celebrate community identity through programming, events, local food.

Preserve and re-purpose historic assets to provide a distinctive sense of place and serve contemporary community needs.







# **DESIGN ELEMENTS: THE BASICS**

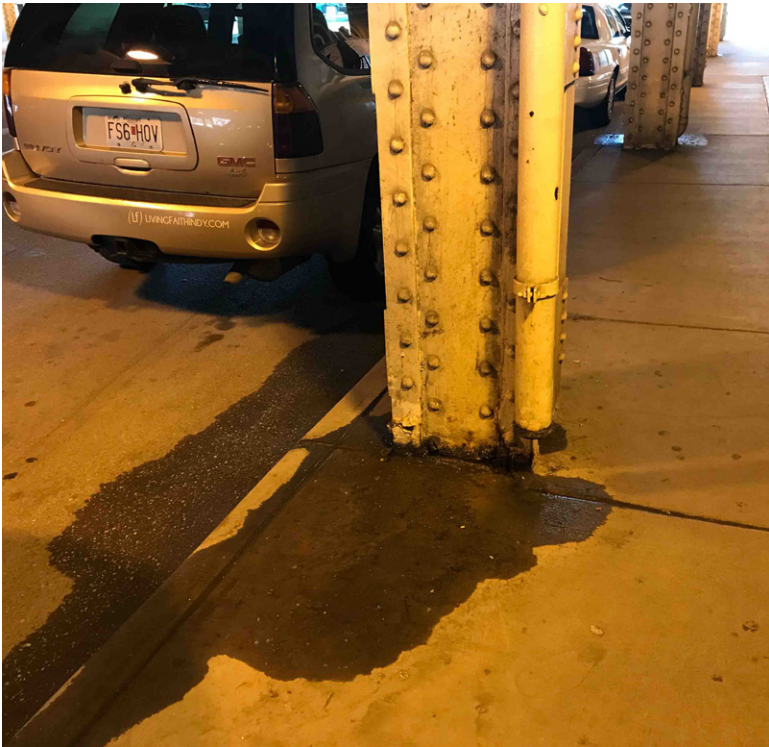


# BRIDGE REPAIR / REHABILITATION



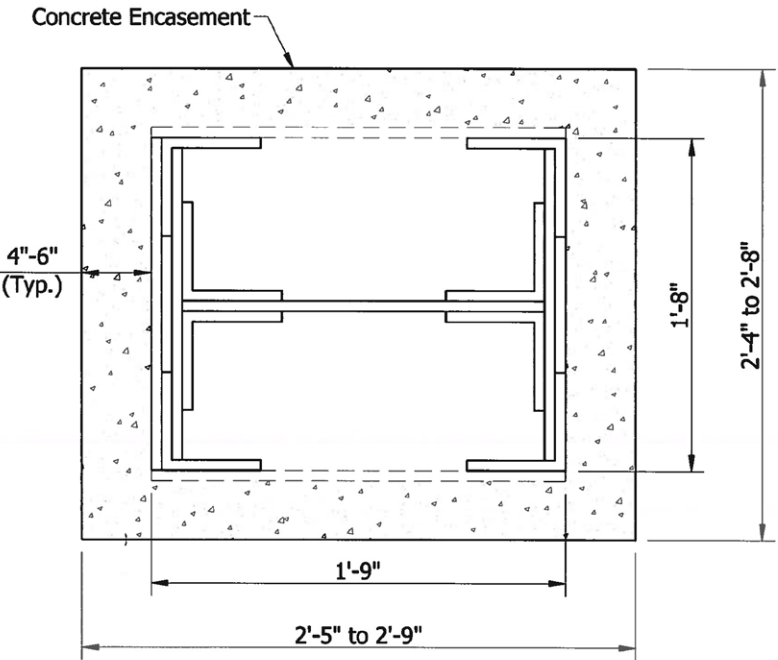
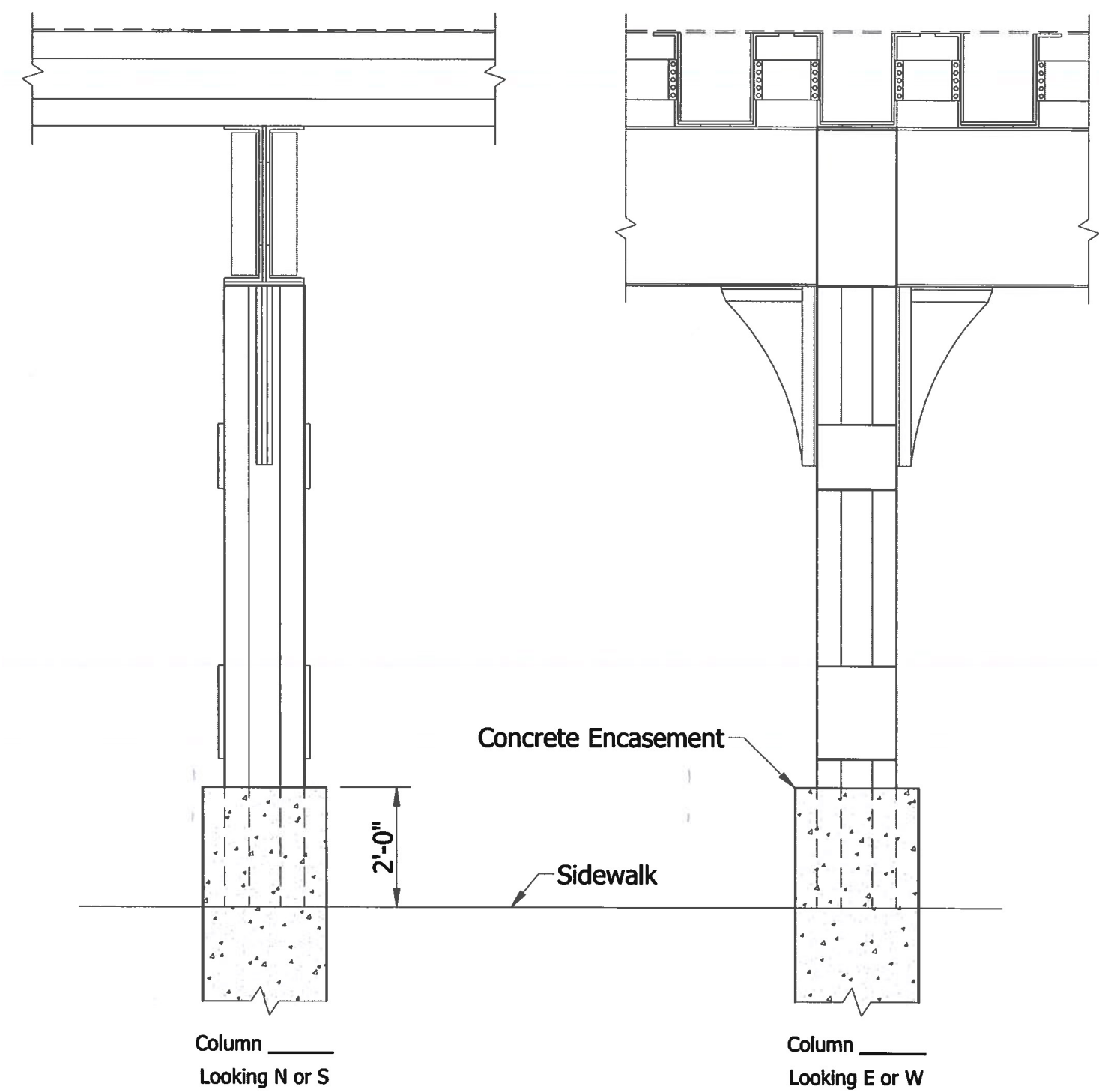
## IMPROVEMENTS

- Make repairs to columns and structural elements per structural analysis
- Clean and paint steel structure
- Repair broken downspouts
- Stabilize leaks in bridge deck





# BRIDGE REPAIR - COLUMN REPAIR DETAIL

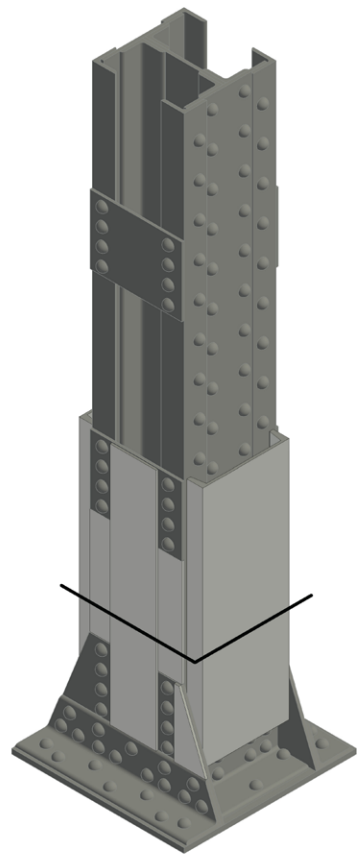
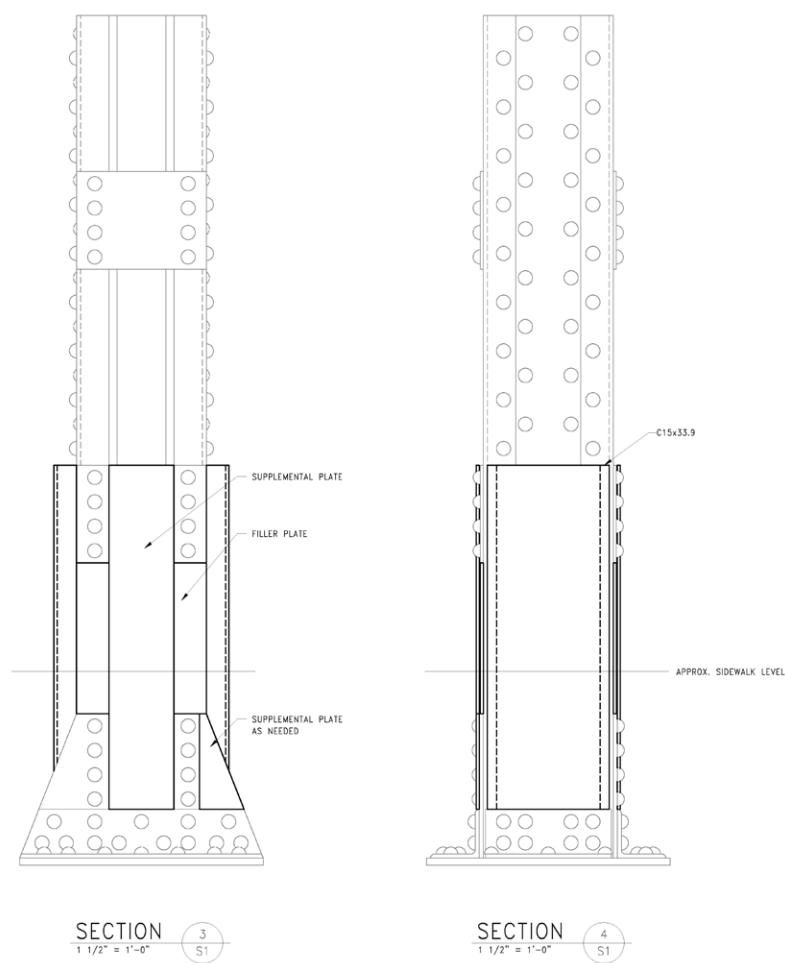
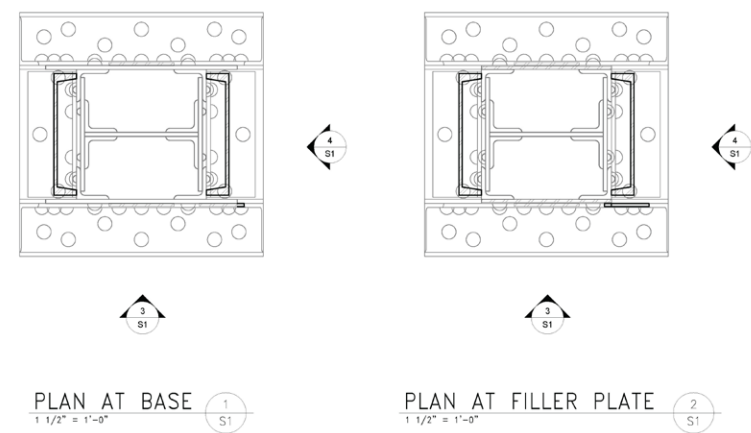


## OPTION A

- Structural repair and stabilization of bridge columns with partial concrete encasement.



# BRIDGE REPAIR - COLUMN REPAIR DETAIL



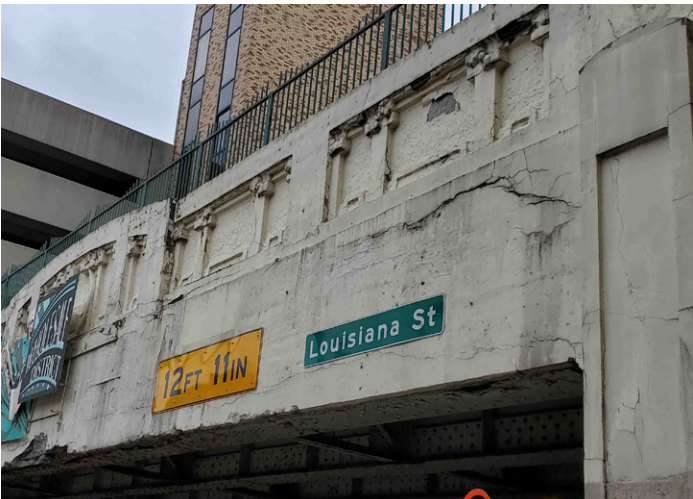
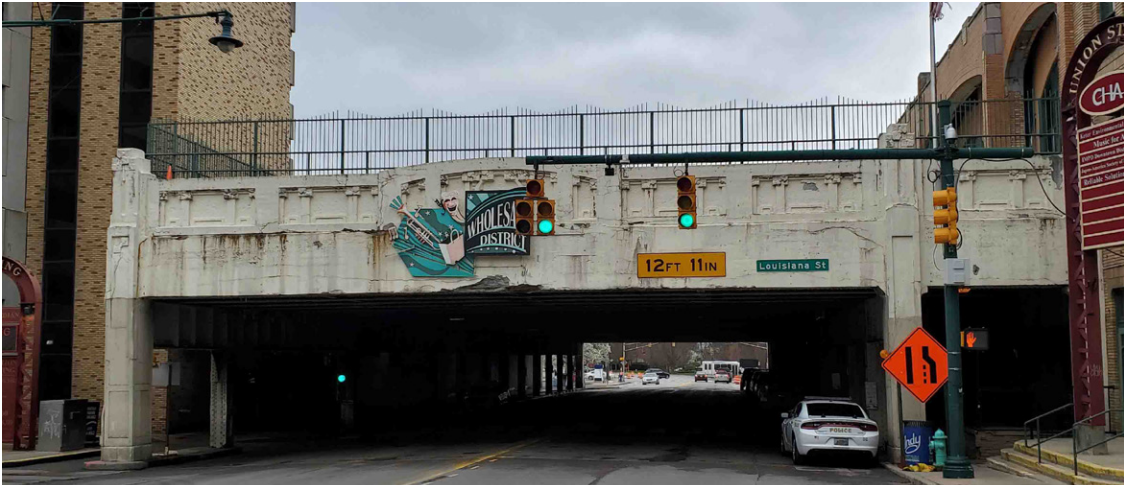
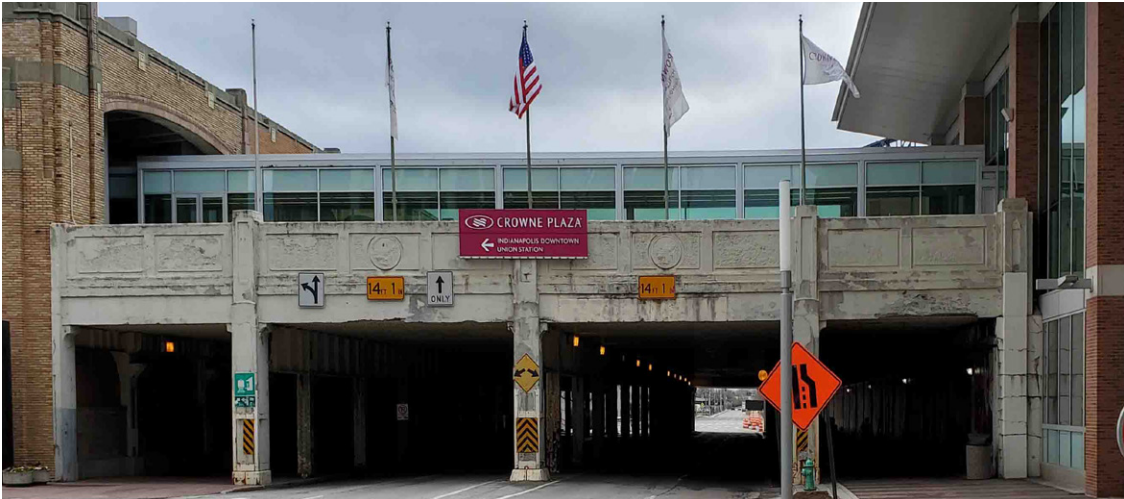
ISOMETRIC 5 S1

## OPTION B

- Structural repair and stabilization of bridge columns with welded steel plates and channel.



# FACADE RESTORATION



## IMPROVEMENTS

- Assess bridge facade treatments for structural integrity and expected longevity
- Repair bridge facade features to improve safety and aesthetics
- Restore historic features and elements on facades
- Enhance bridge facades with new detail and placemaking elements



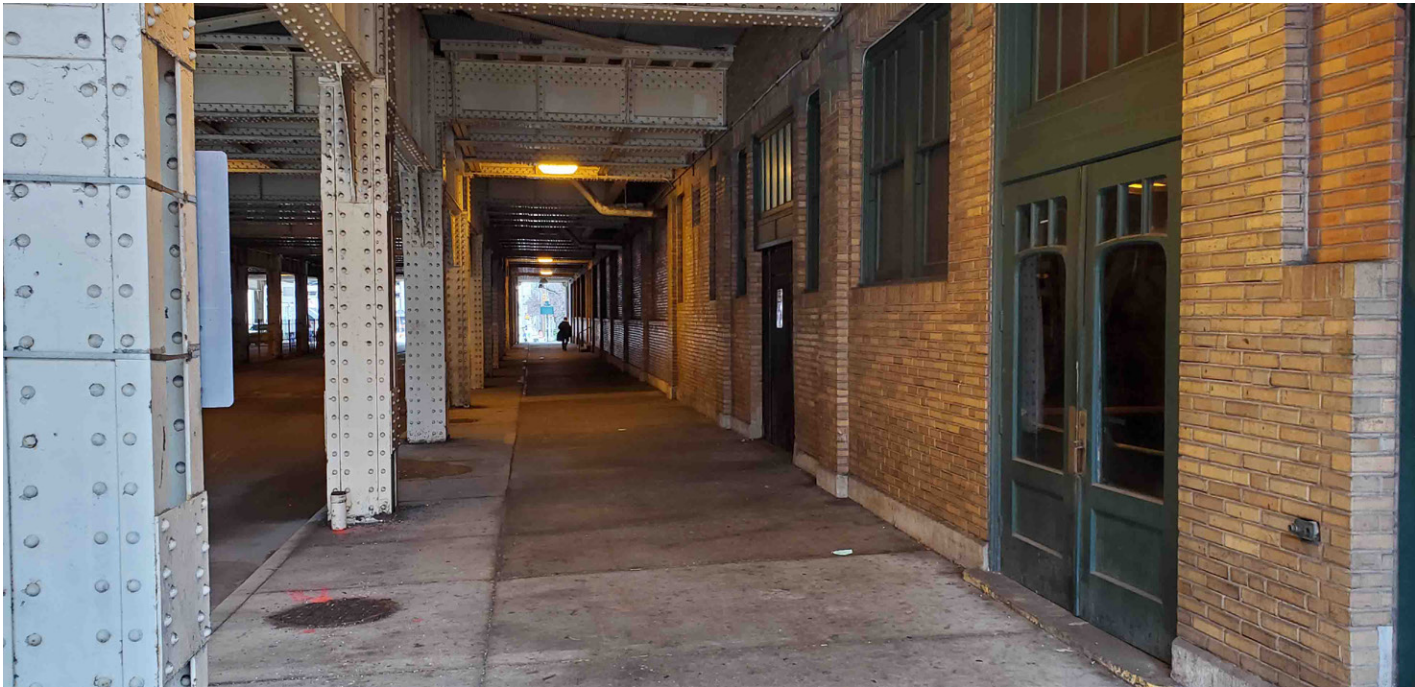
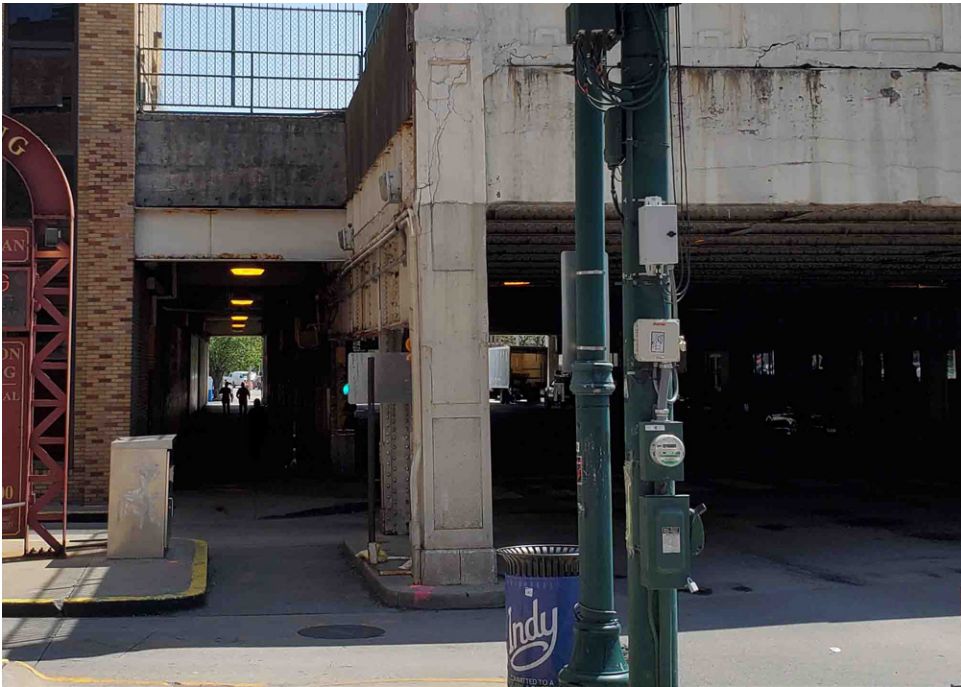


# LIGHTING AND ELECTRICAL



## IMPROVEMENTS

- Improved lighting throughout underpass to improve safety
- Add specialty lighting for dramatic effects / interest
- Make general upgrades to electrical systems





# STREET / PUBLIC REALM



## IMPROVEMENTS

- Utilize a Complete Streets approach, including reducing the roadway and widening the sidewalk
- Where appropriate, provide dedicated, grade-separated bicycle facilities within expanded pedestrian zones
- Employ traffic calming techniques to improve pedestrian safety
- Enhance crosswalks and intersections
- Rebuild poorly designed and deteriorating curb ramps and curb cuts to prioritize smooth transitions for pedestrians
- Convert sections of street to create pedestrian areas.
- Create connections to existing bicycle and pedestrian facilities, including the Indianapolis Cultural Trail
- Improve street lighting
- Create areas to add street trees and plantings
- Utilize decorative pavements





# DESIGN ELEMENTS: THE ENHANCEMENTS



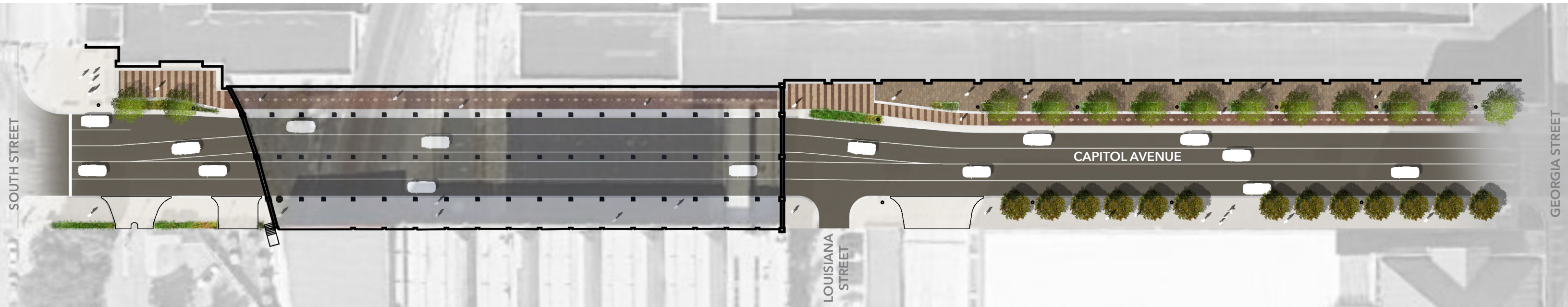
CAPITOL AVENUE

# THE EXPLORER

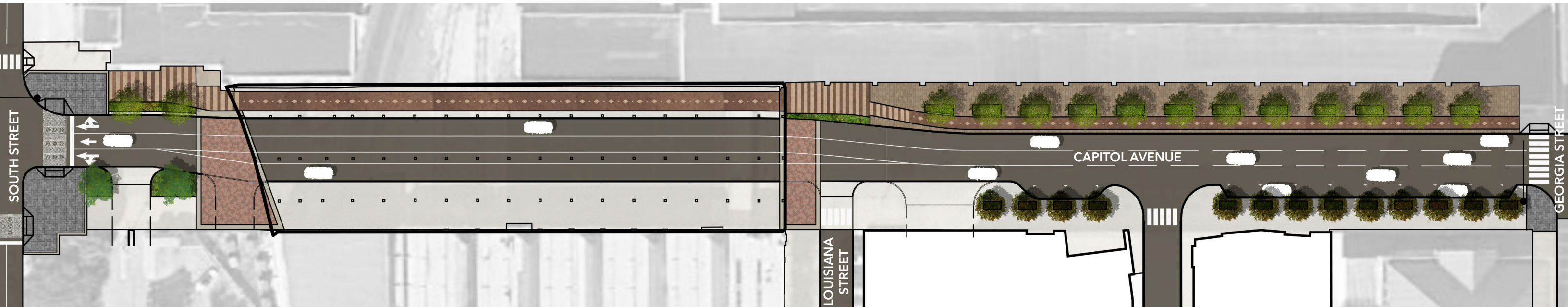




# CAPITOL AVENUE



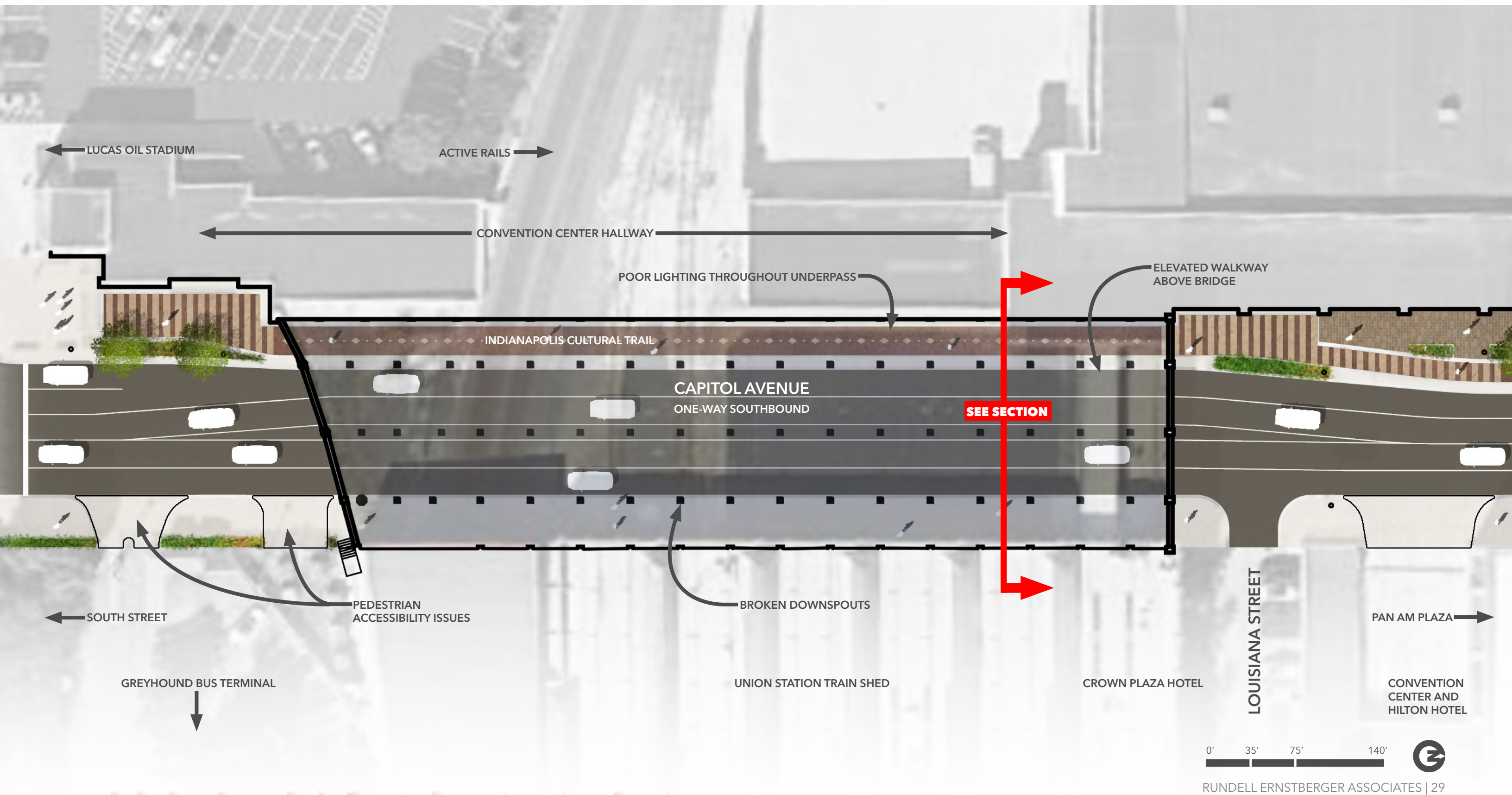
EXISTING CONDITION



PROPOSED ENHANCEMENTS

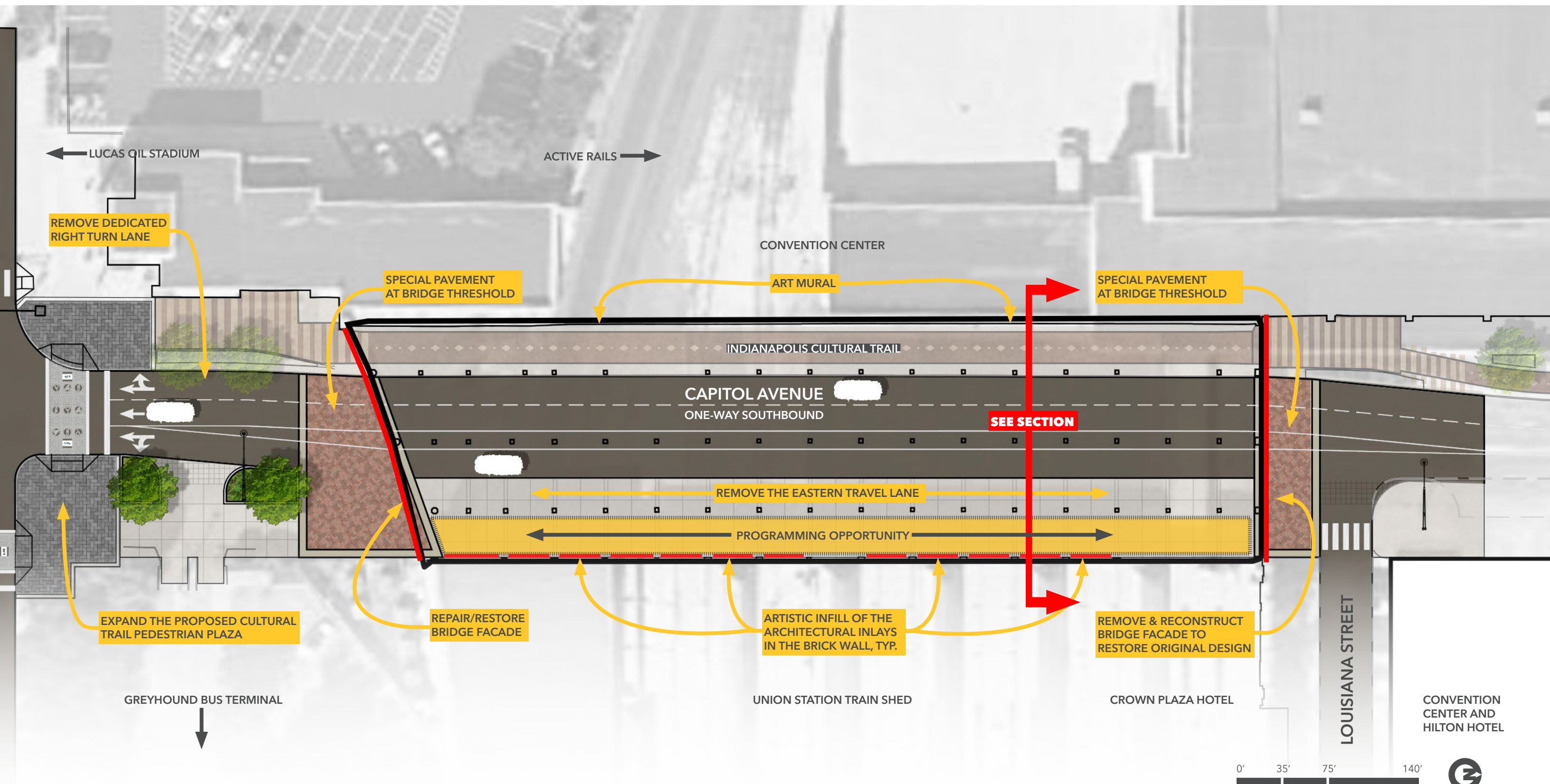


# CAPITOL AVENUE - EXISTING CONDITIONS



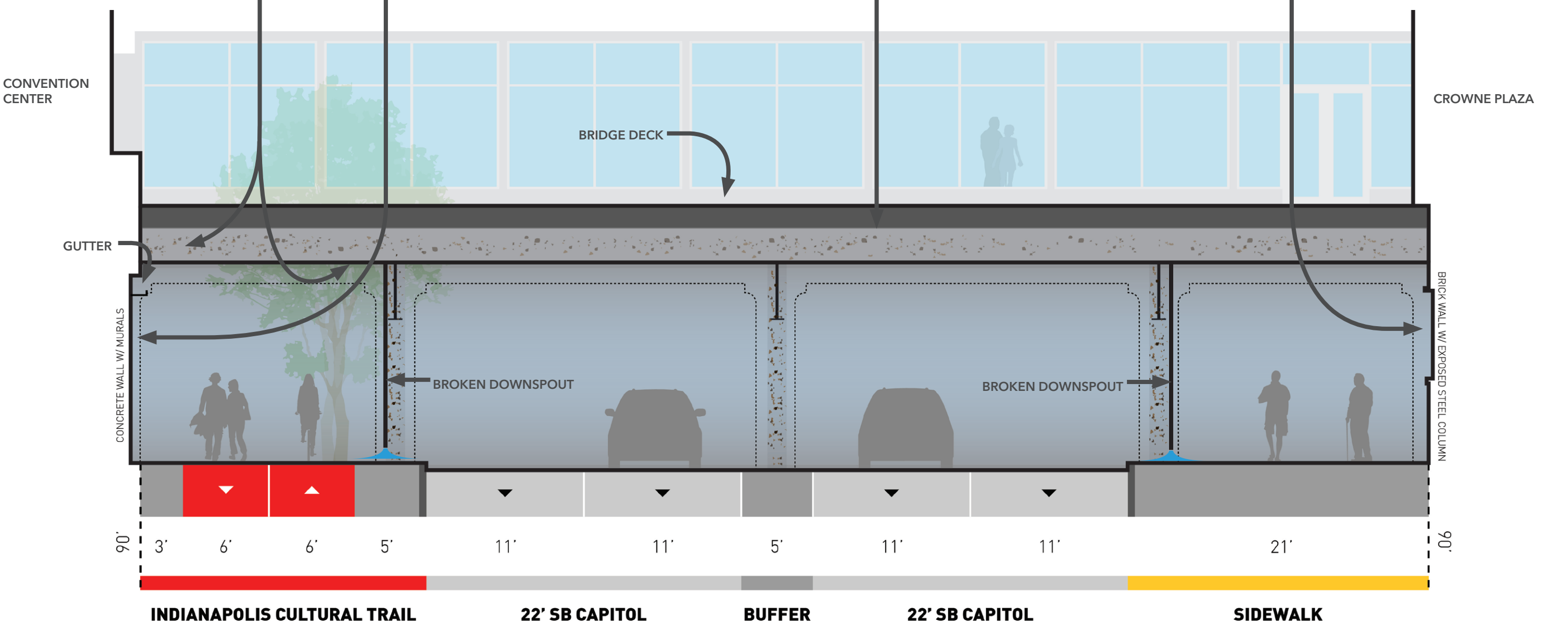
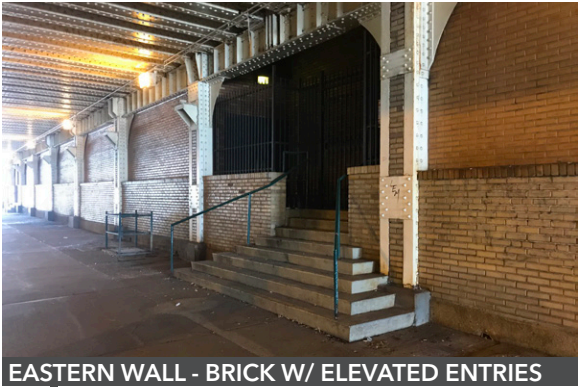


# CAPITOL AVENUE - PROPOSED ENHANCEMENTS



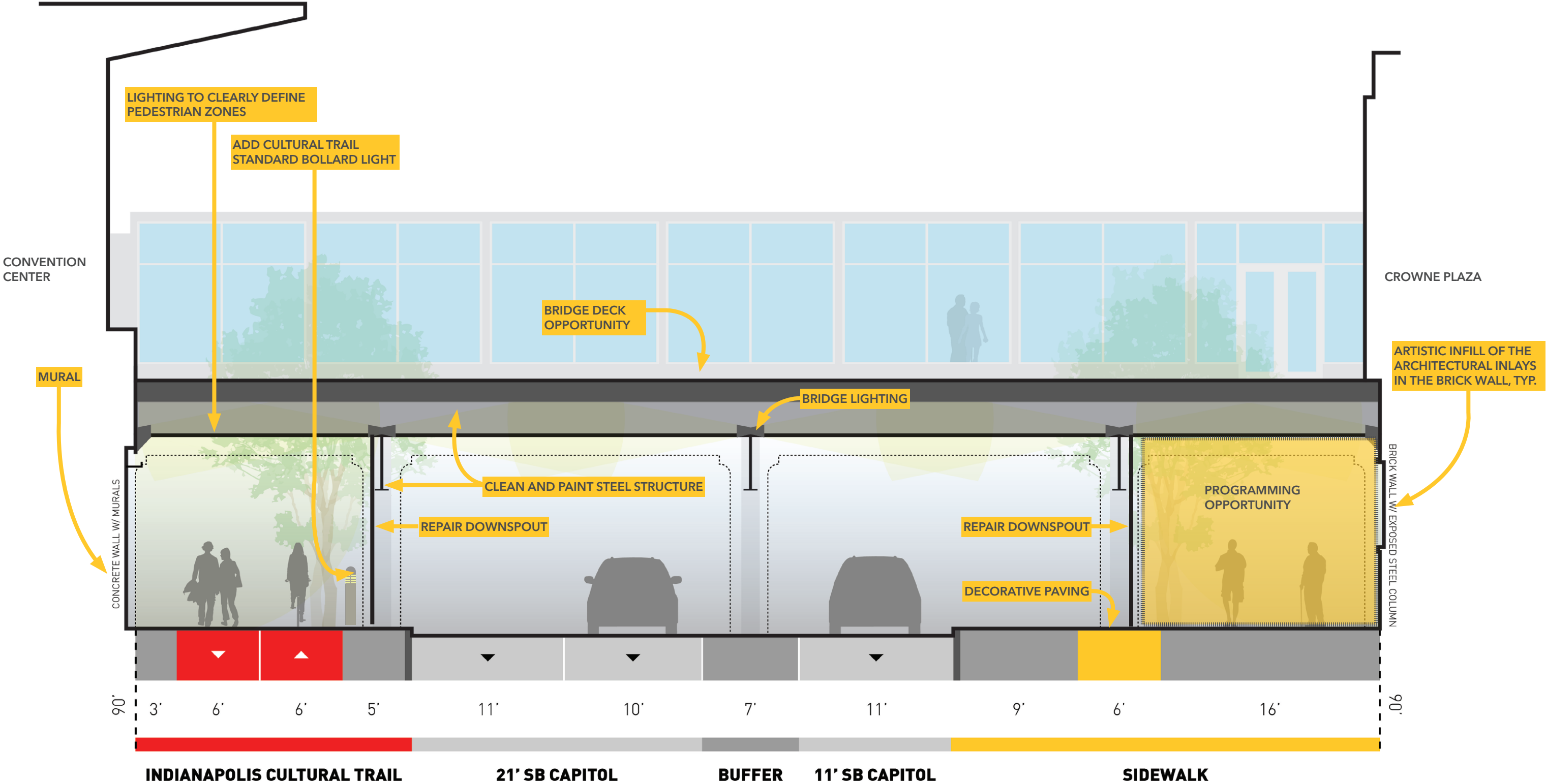


# CAPITOL AVENUE - EXISTING CONDITIONS



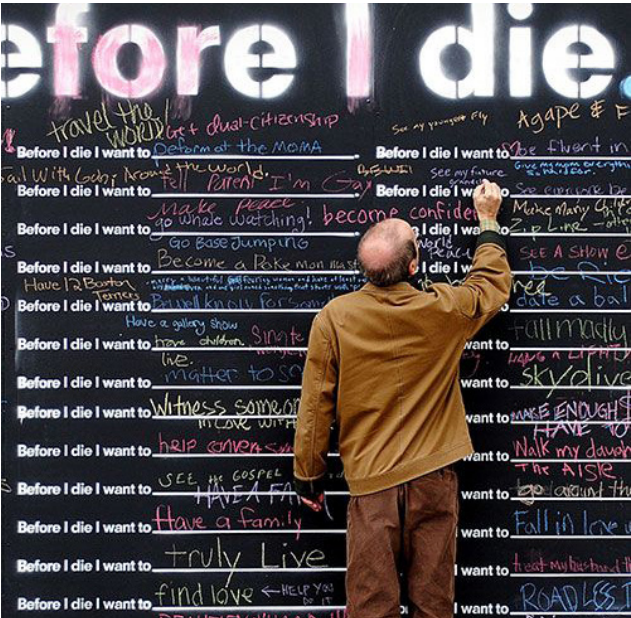


# CAPITOL AVENUE - PROPOSED ENHANCEMENTS





# CAPITOL AVENUE - ART AND BRANDING



## PROGRAMMING OPPORTUNITIES

- Provide flexibility to close down the street during high volume events, invite food trucks and moveable seating to allow for large gatherings
- Create photo opportunities and social media walls to create a unique experience and destination
- Install interactive displays that engage users and are always changing
- Utilize artistic panels to add light and movement to the space



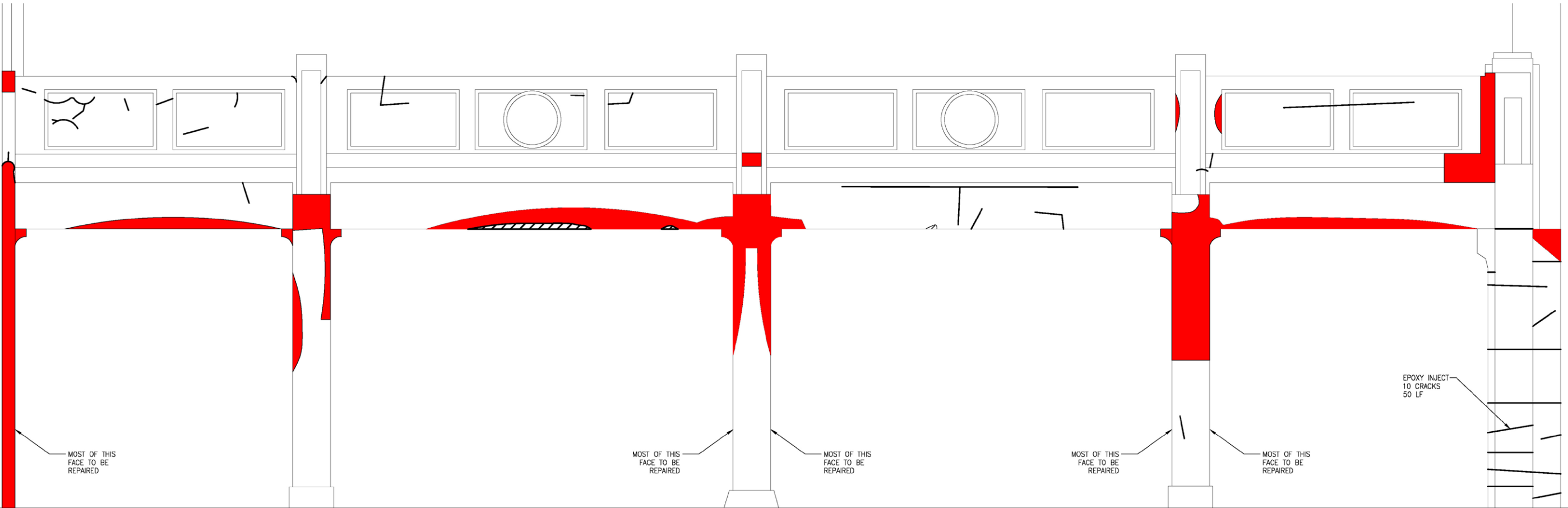
# CAPITOL AVENUE - NORTH FACADE



# THE EXPLORER



# CAPITOL AVENUE - NORTH FACADE



LEGEND	
	OPEN CRACK
	LOOSE SHARD
	SPALL



# CAPITOL AVENUE - NORTH FACADE ENHANCEMENTS

THE EXPLORER



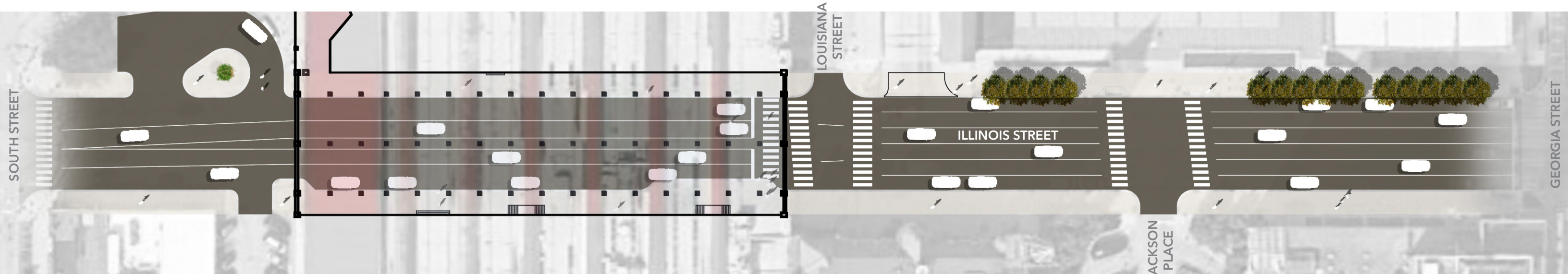
ILLINOIS STREET

# THE ARTIST

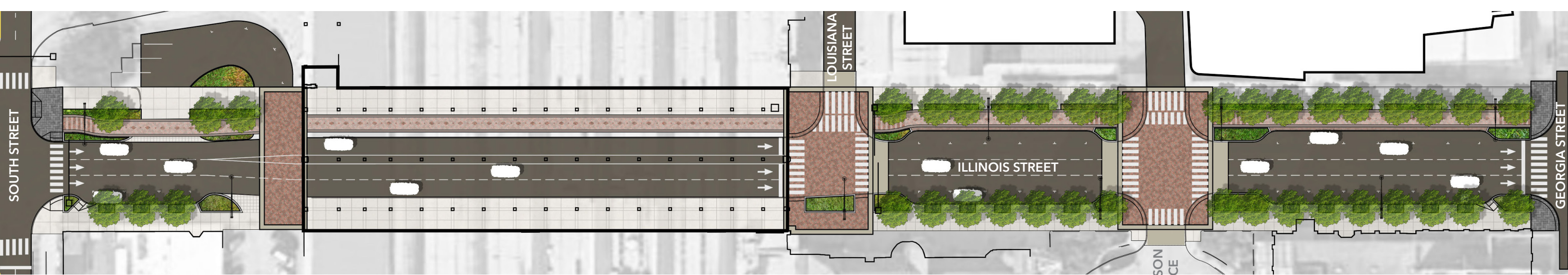




# ILLINOIS STREET



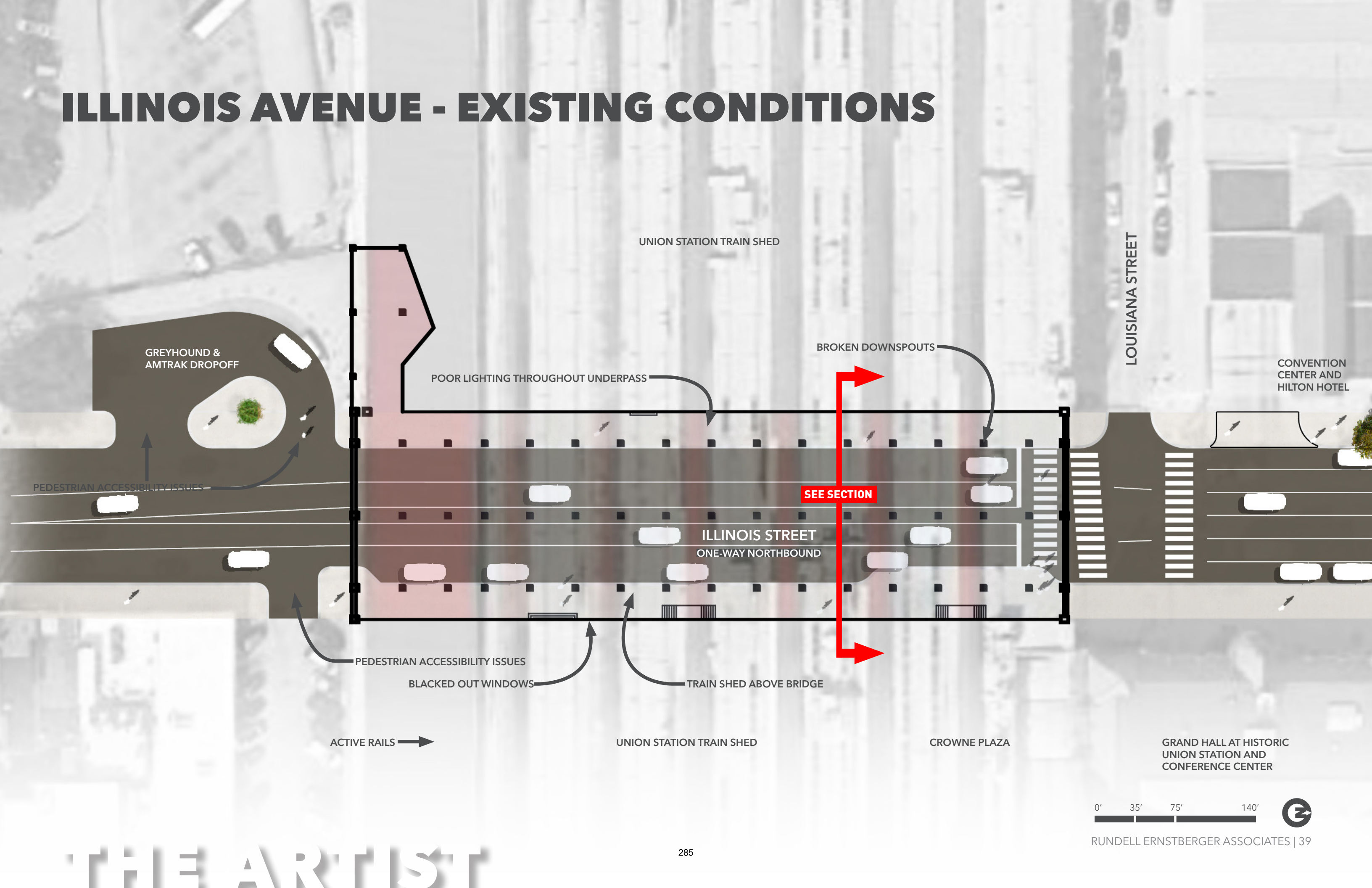
EXISTING CONDITION



PROPOSED ENHANCEMENTS

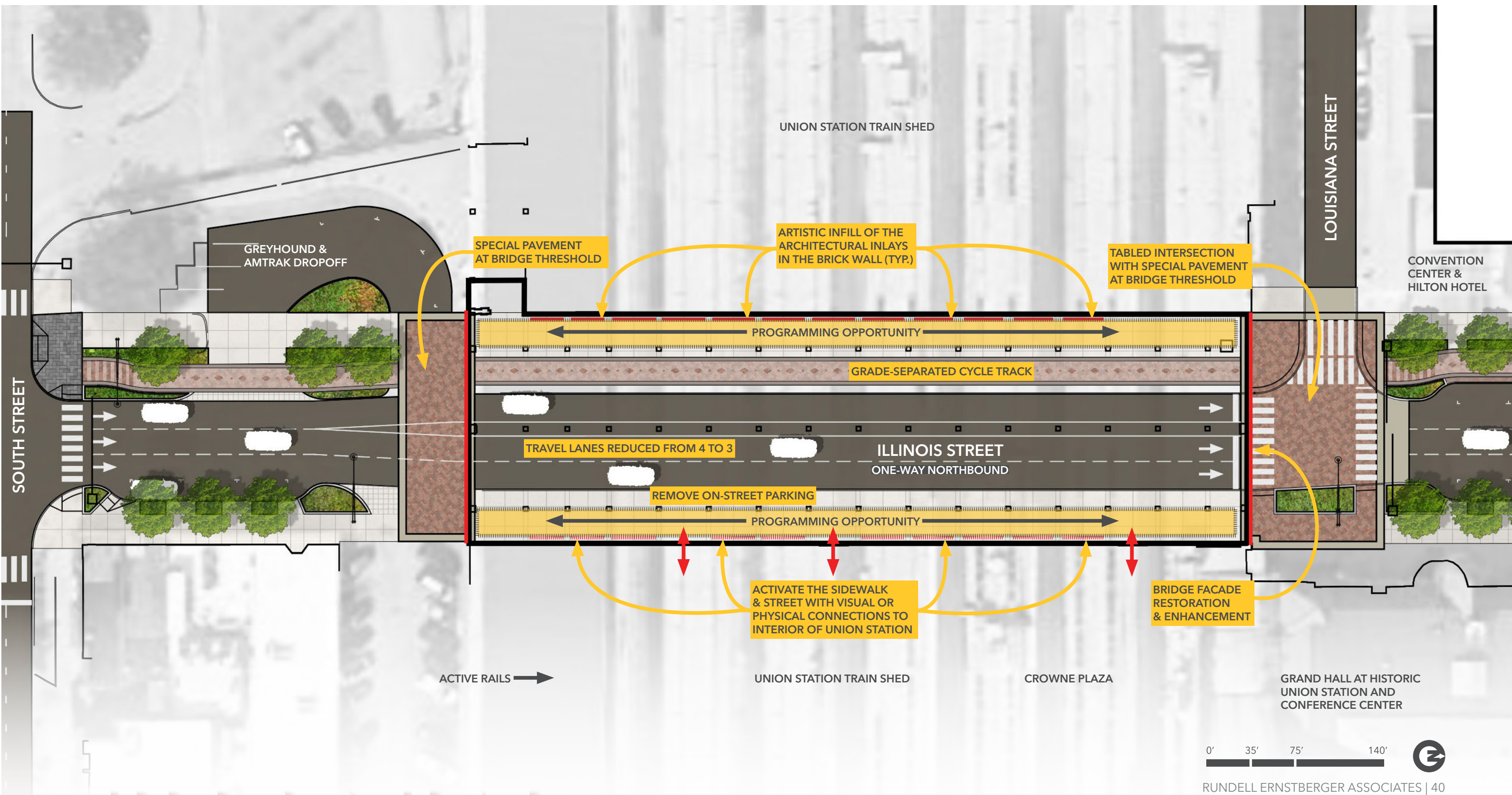


# ILLINOIS AVENUE - EXISTING CONDITIONS



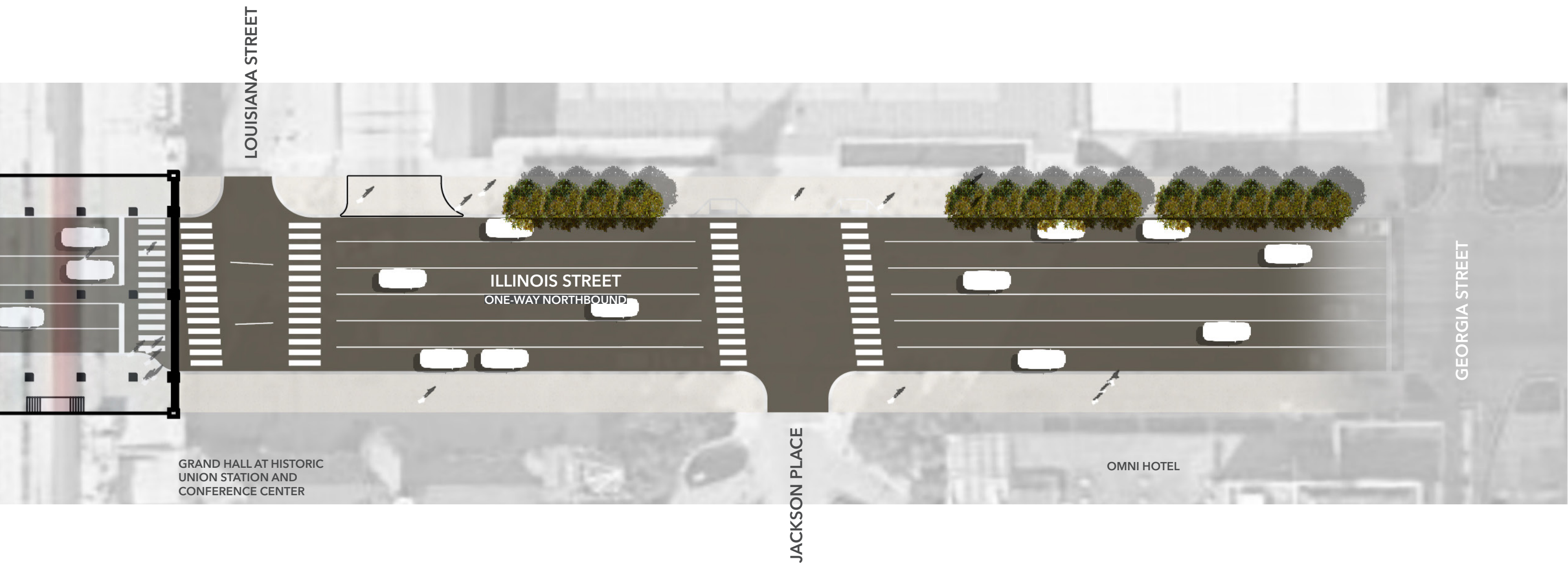


# ILLINOIS AVENUE - PROPOSED ENHANCEMENTS





# ILLINOIS AVENUE - EXISTING CONDITIONS

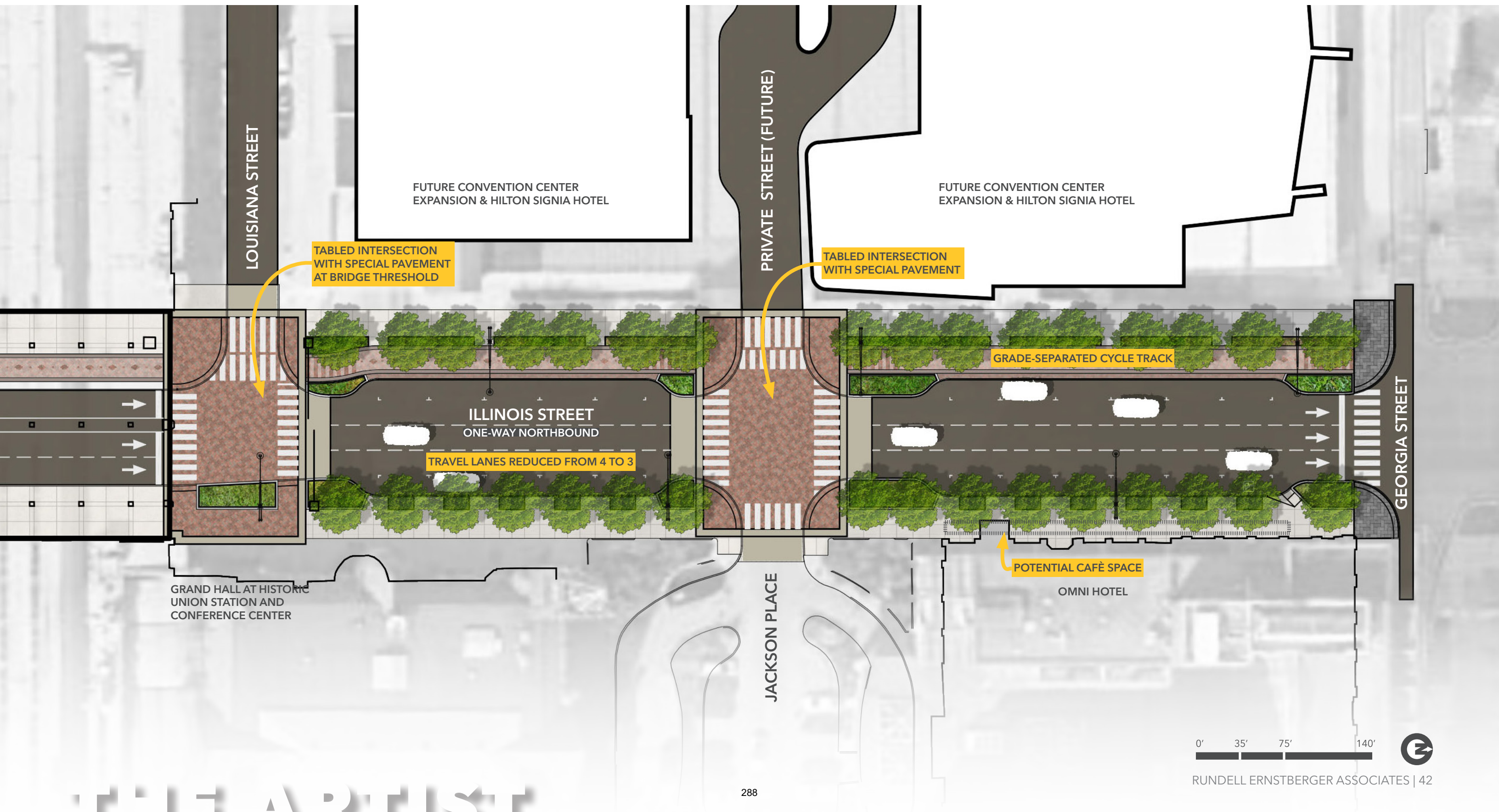


0' 35' 75' 140'





# ILLINOIS AVENUE - PROPOSED ENHANCEMENTS





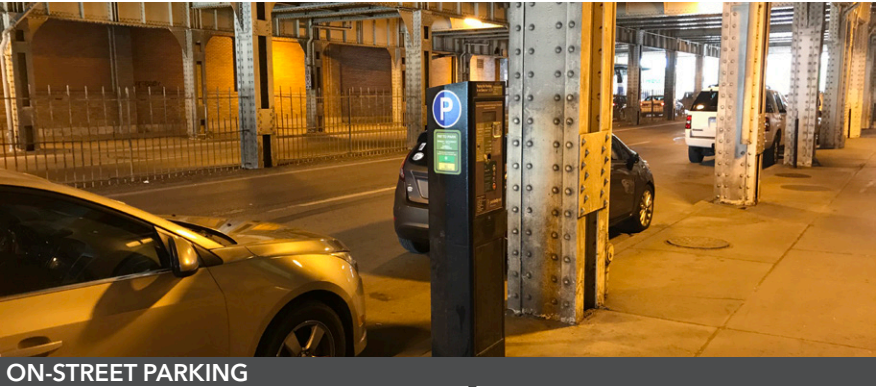
# ILLINOIS AVENUE - EXISTING CONDITIONS



RUSTING STEEL STRUCTURE



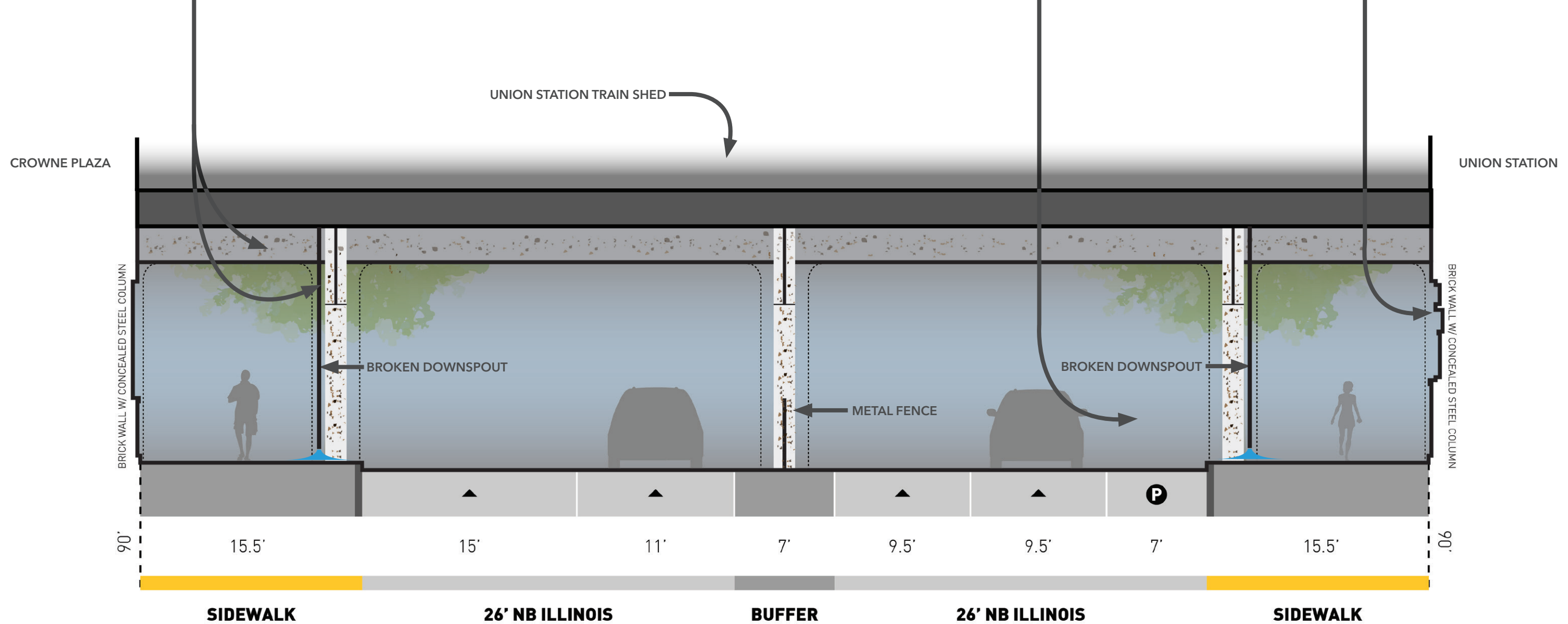
ILLINOIS STREET BRIDGE - NORTHERN FACE



ON-STREET PARKING

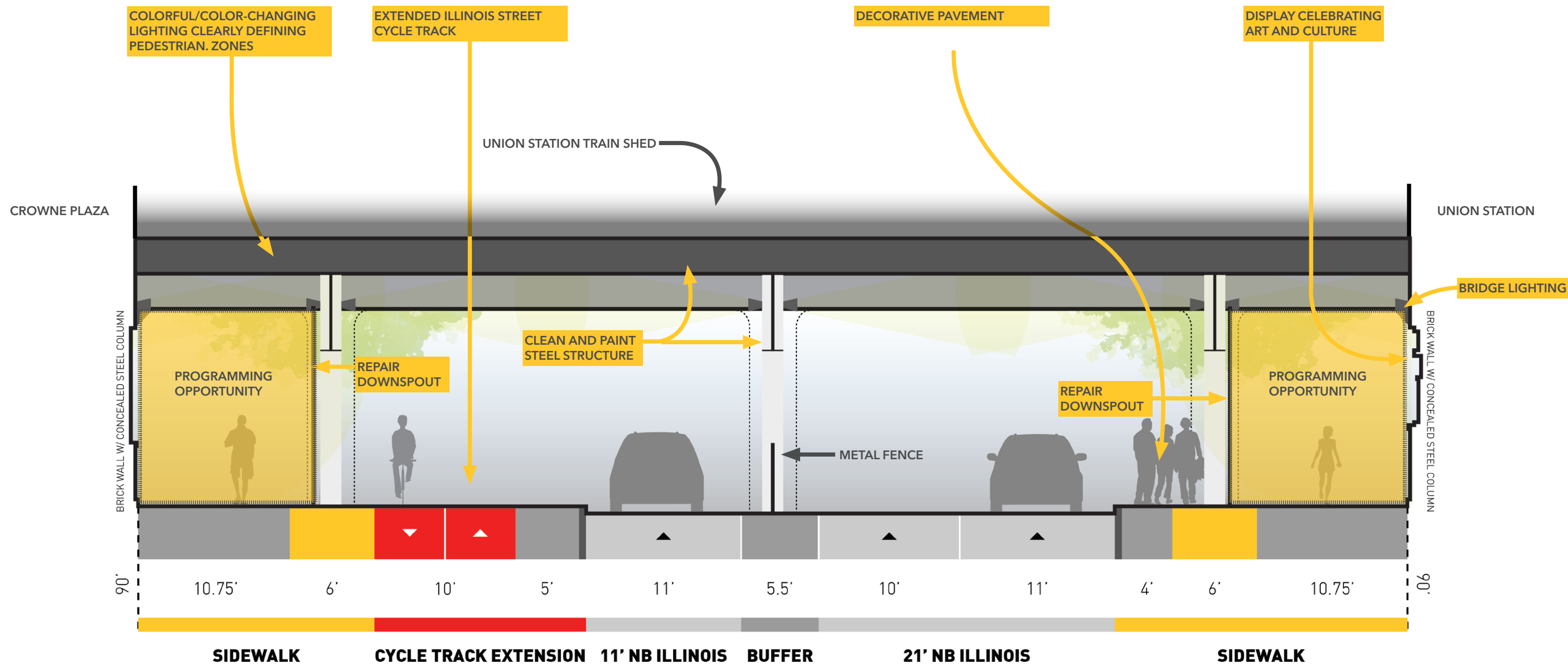


BLACKED-OUT WINDOWS ON EASTERN WALL





# ILLINOIS AVENUE - PROPOSED ENHANCEMENTS





# ILLINOIS STREET - ART AND BRANDING



- PROGRAMMING OPPORTUNITIES**
- Mount mural panels to concrete walls
  - Use rhythmic/repetitive elements that complement the bridge structure
  - Provide lighting to enhance existing and proposed murals
  - Activate the space beneath bridges with storefronts that are well lit and transparent
  - Provide interactive elements that engage visitors
  - Utilized programable, changeable, interactive, digital pieces to add animation, light, and movement
  - Create leasable space in Union Station



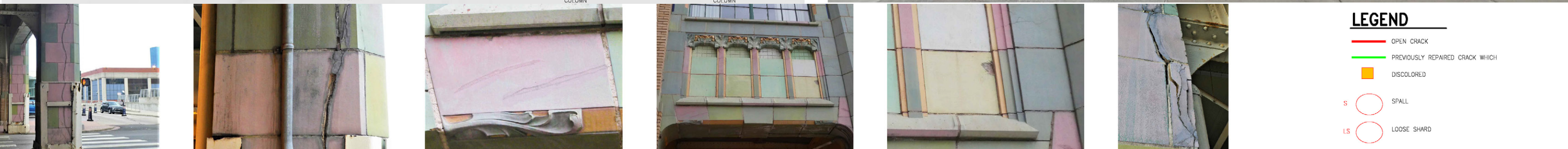
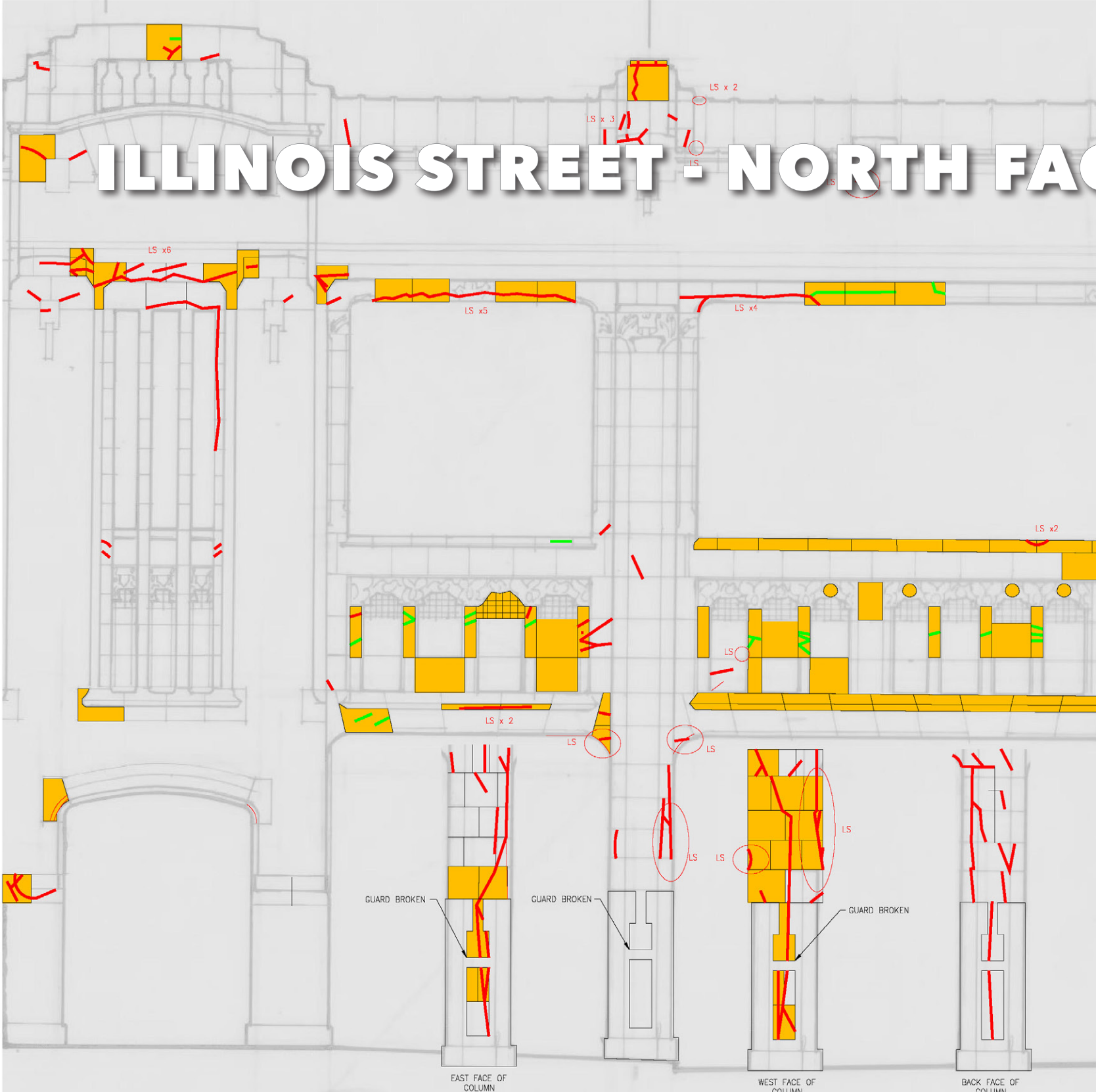


# ILLINOIS STREET - NORTH FACADE



# THE ARTIST





## LEGEND

- OPEN CRACK
- PREVIOUSLY REPAIRED CRACK WHICH
- DISCOLORED
- SPALL
- LOOSE SHARD

OPEN CRACK

PREVIOUSLY REPAIRED CRACK

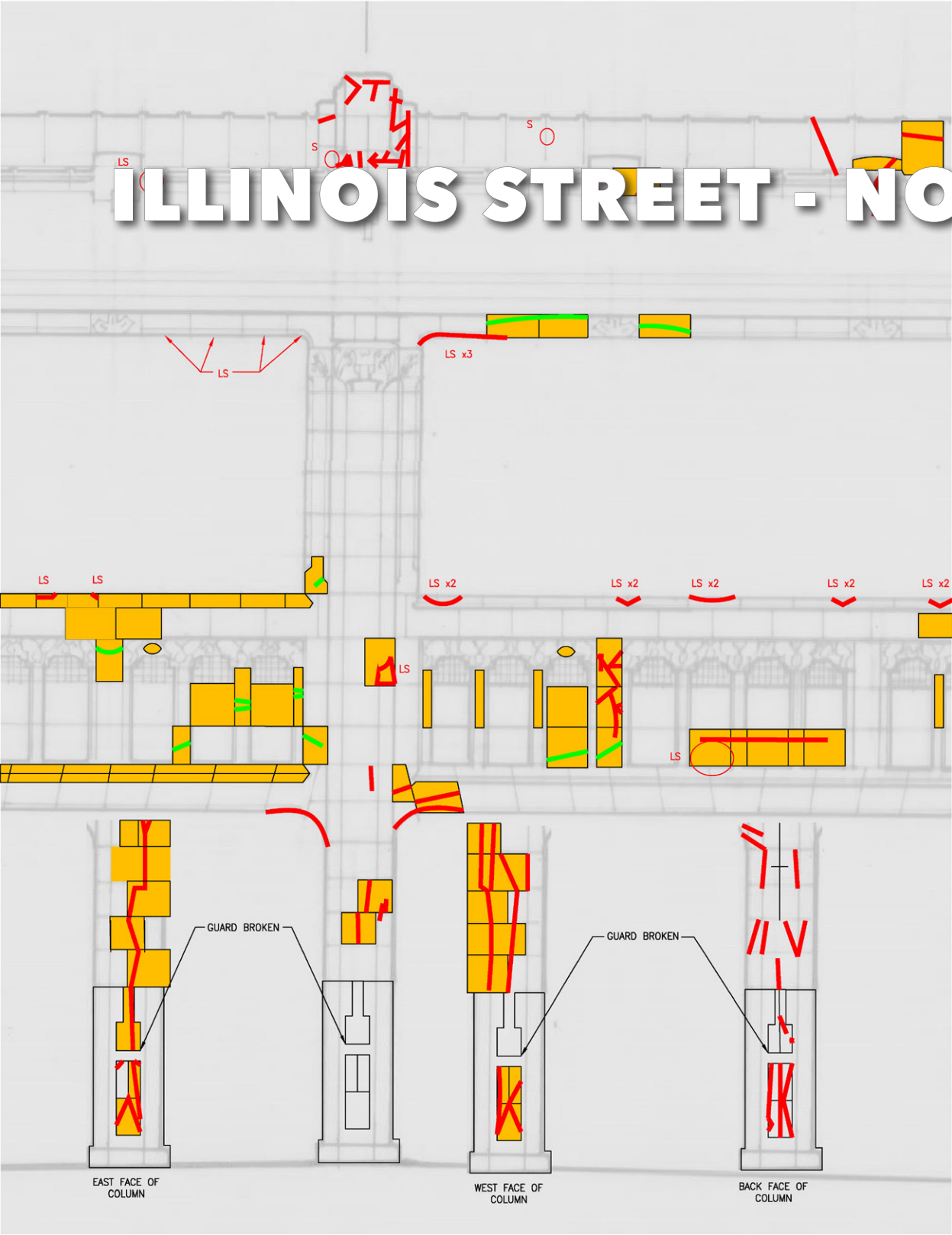
DISCOLORED

SPALL

LOOSE SHARD



# ILLINOIS STREET - NORTH FACADE



OPEN CRACK



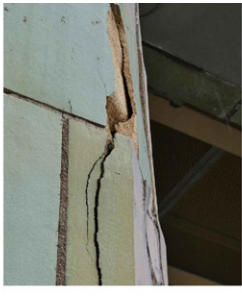
PREVIOUSLY REPAIRED CRACK



DISCOLORED



SPALL



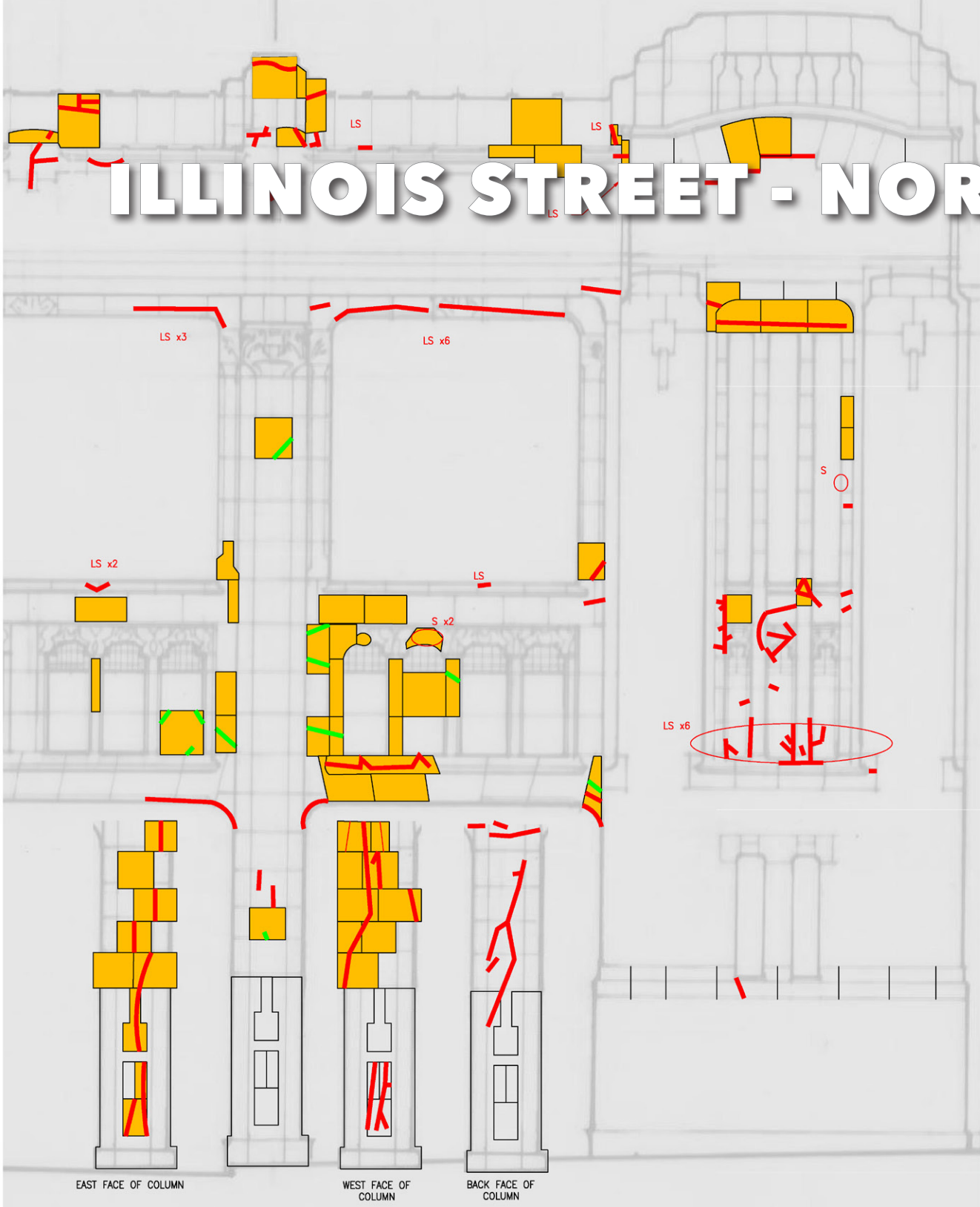
LOOSE SHARD



## LEGEND

- OPEN CRACK
- PREVIOUSLY REPAIRED CRACK WHICH
- DISCOLORED
- SPALL
- LOOSE SHARD





OPEN CRACK



PREVIOUSLY REPAIRED CRACK



DISCOLORED



SPALL



LOOSE SHARD

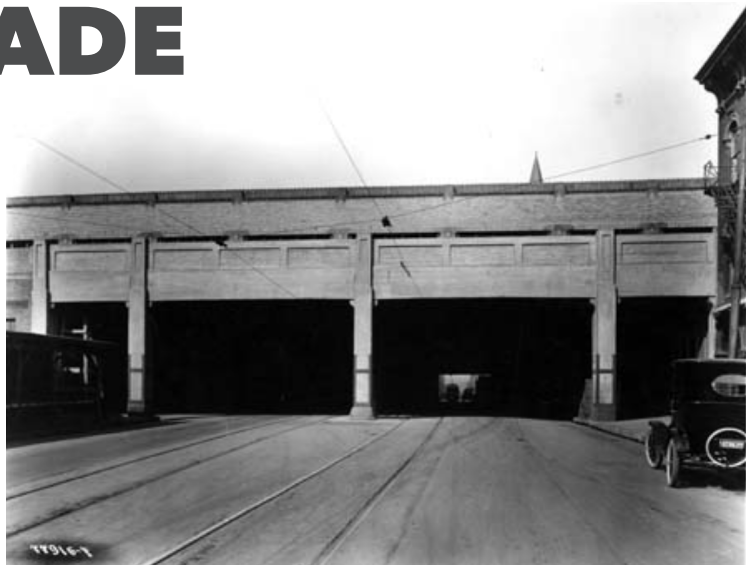


# LEGEND

- OPEN CRACK
- PREVIOUSLY REPAIRED CRACK WHICH
- DISCOLORED
- SPALL
- LOOSE SHARD



# ILLINOIS STREET - SOUTH FACADE



ILLINOIS STREET - LOOKING NORTH (CIRCA 1922)



ILLINOIS STREET - LOOKING NORTH (CIRCA 1925)





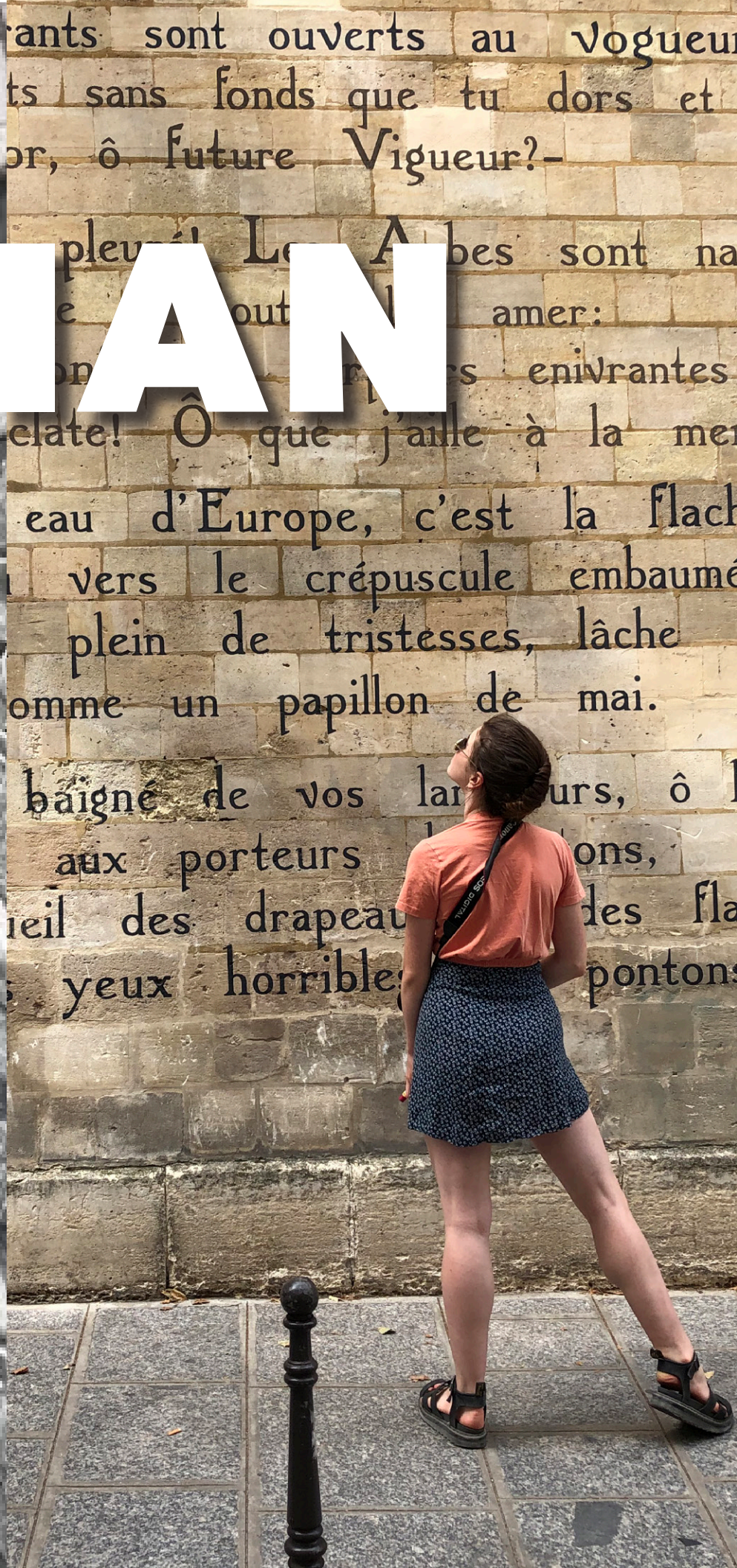
# ILLINOIS STREET - SOUTH FACADE ENHANCEMENTS





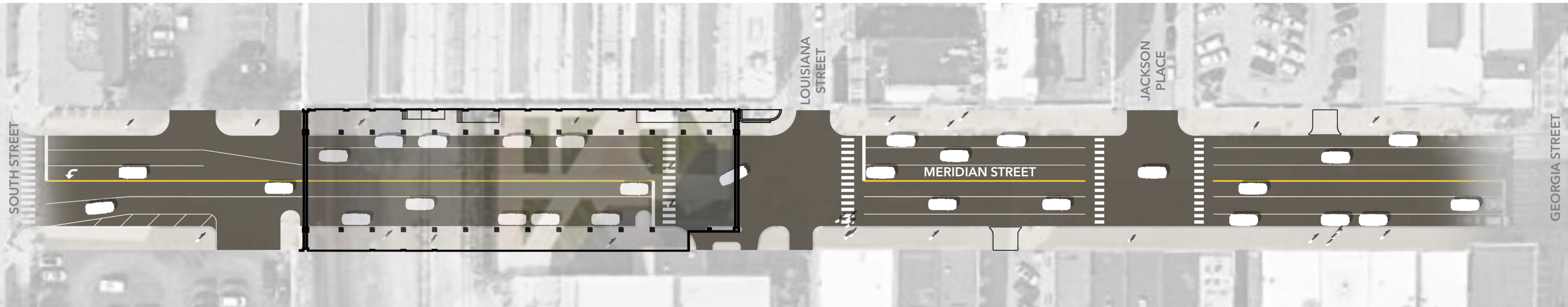
MERIDIAN STREET

# THE HISTORIAN

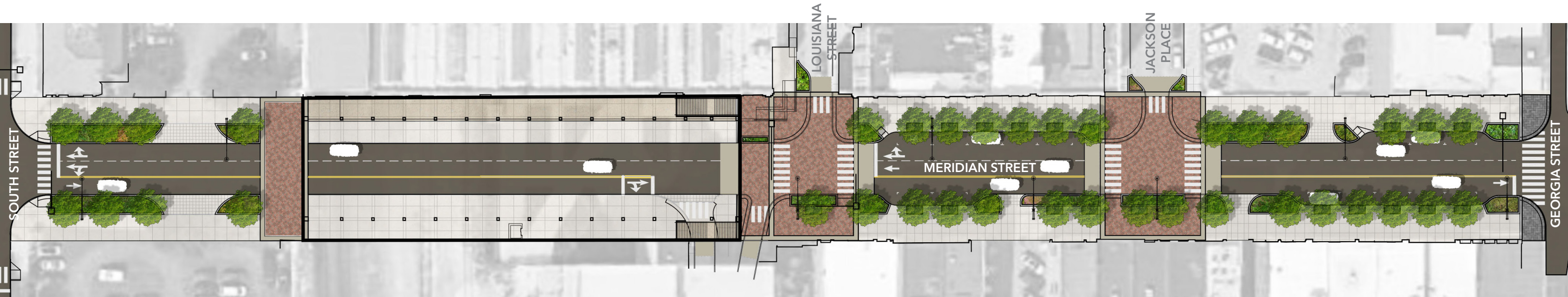




# MERIDIAN STREET



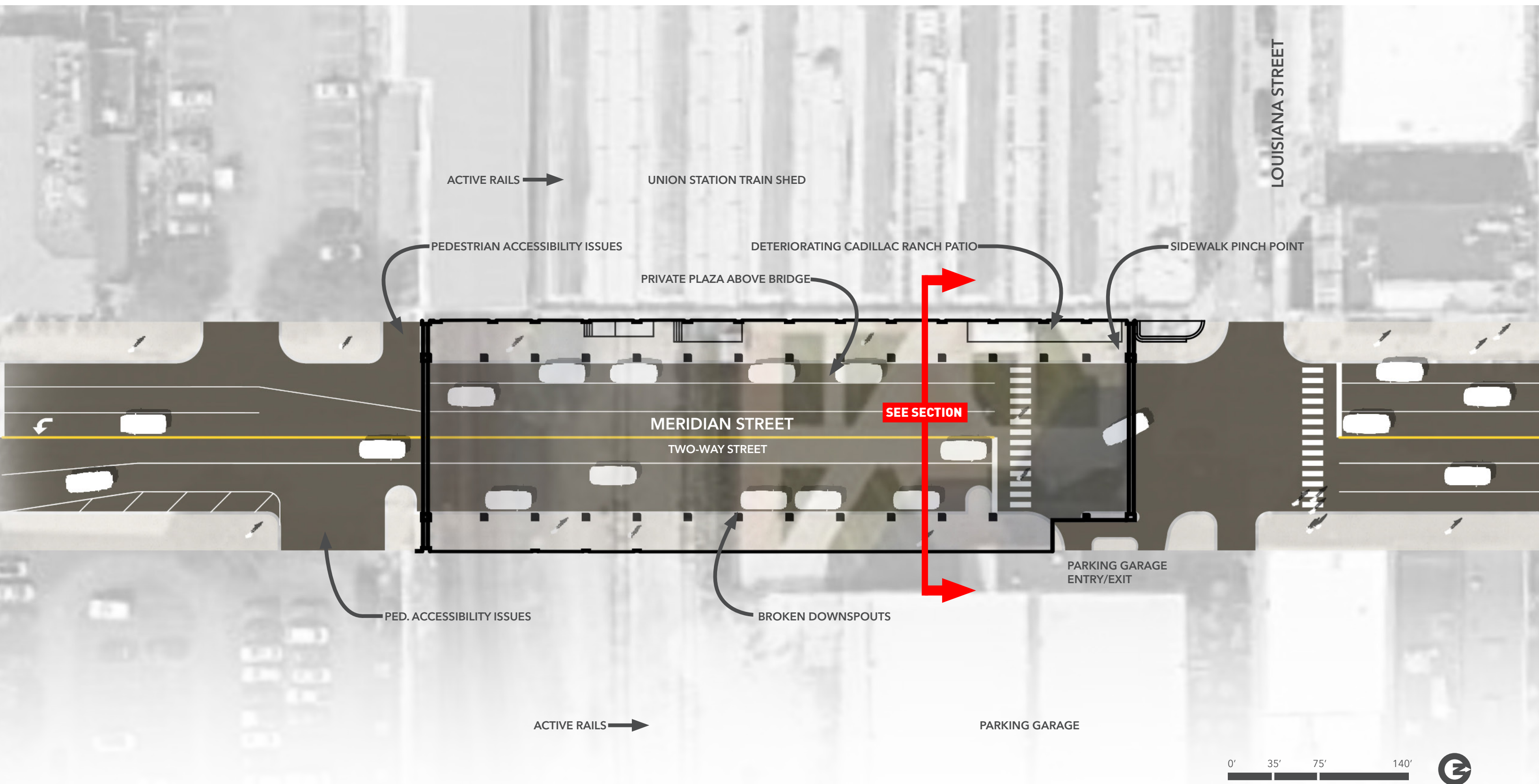
EXISTING CONDITION



PROPOSED ENHANCEMENTS

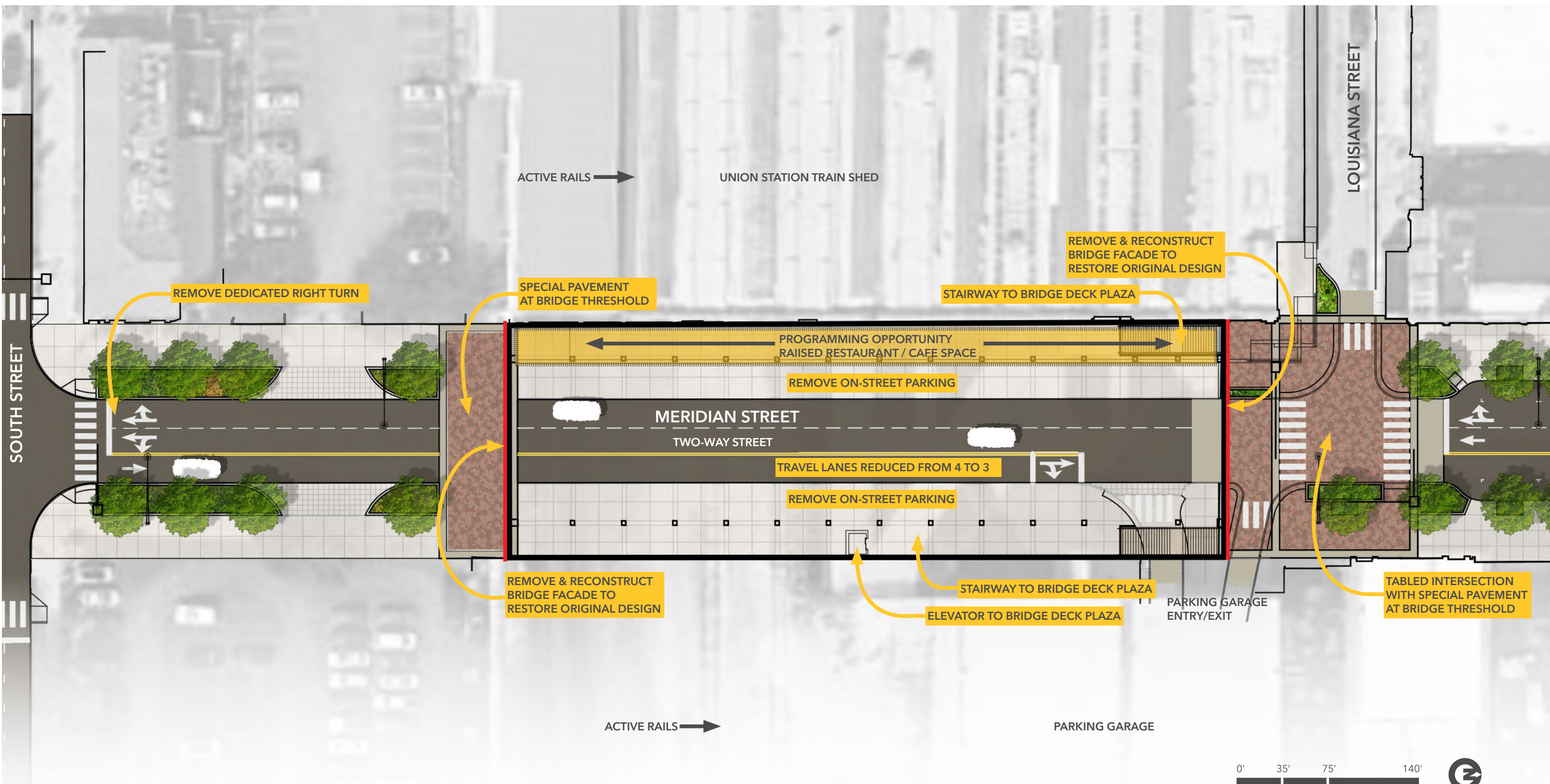


# MERIDIAN STREET - EXISTING CONDITIONS



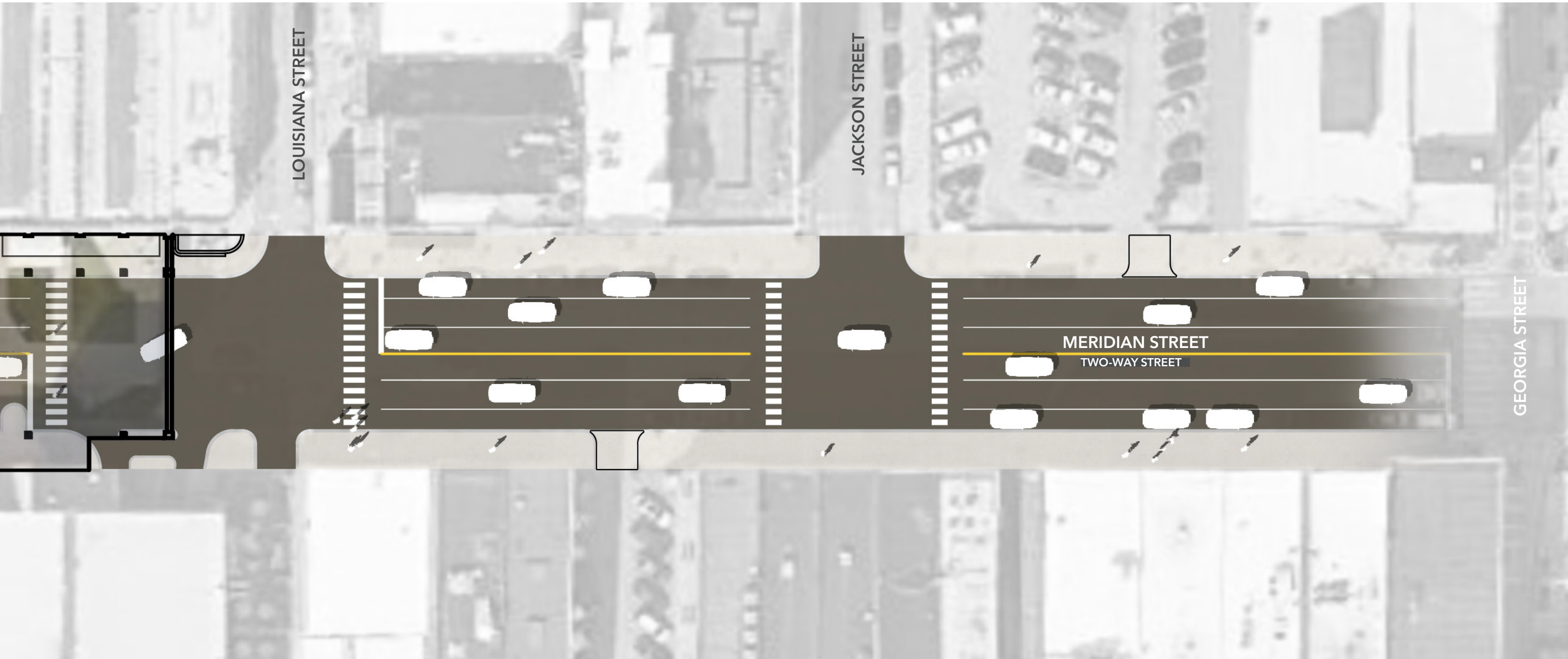


# MERIDIAN STREET - PROPOSED ENHANCEMENTS





# MERIDIAN STREET - EXISTING CONDITIONS

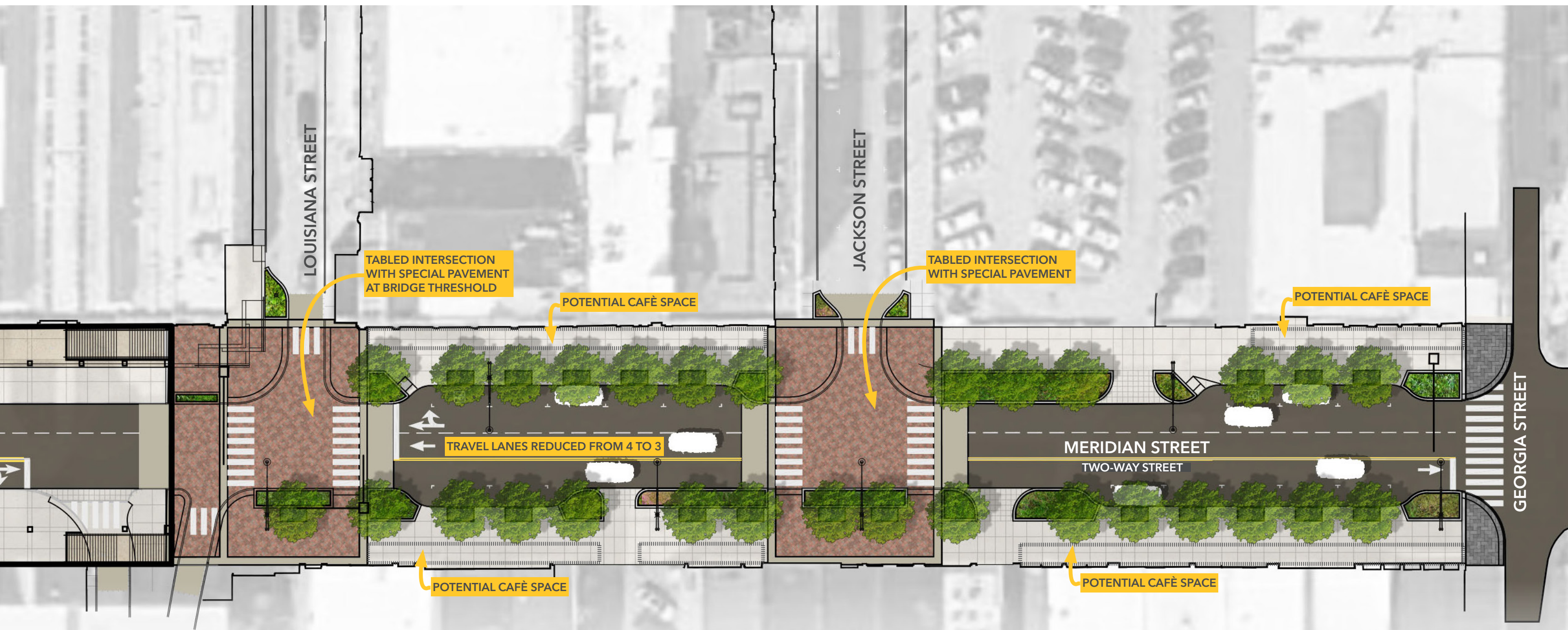


0' 35' 75' 140'



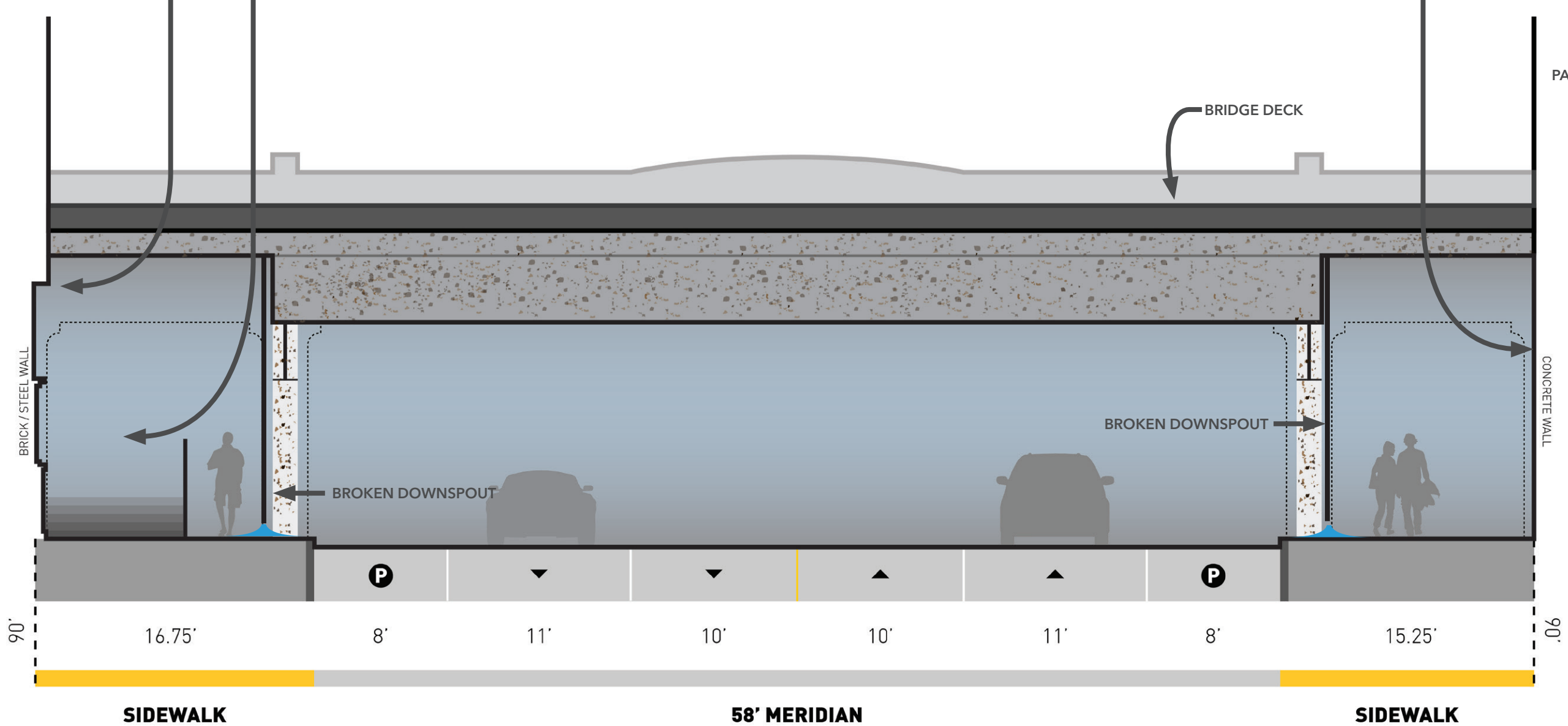
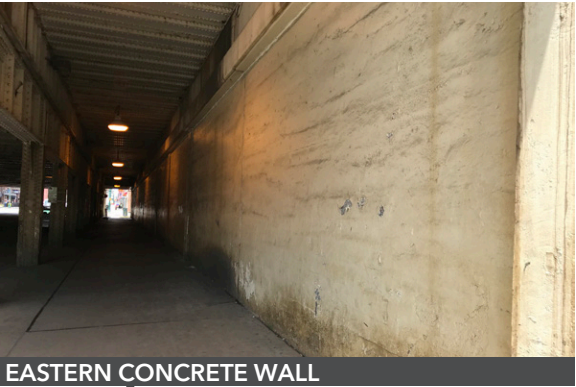
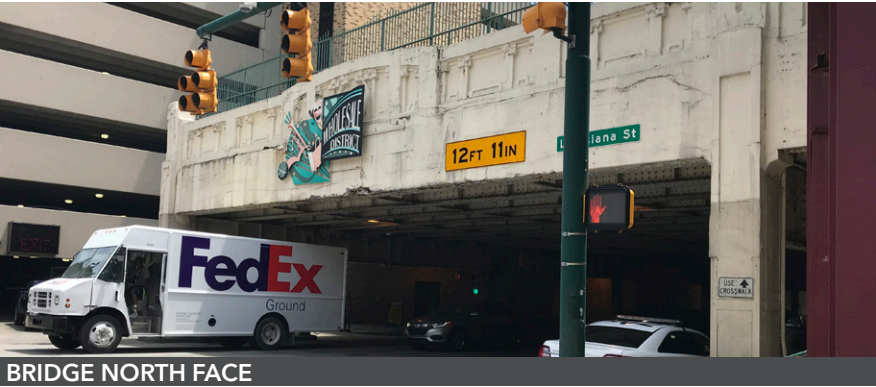
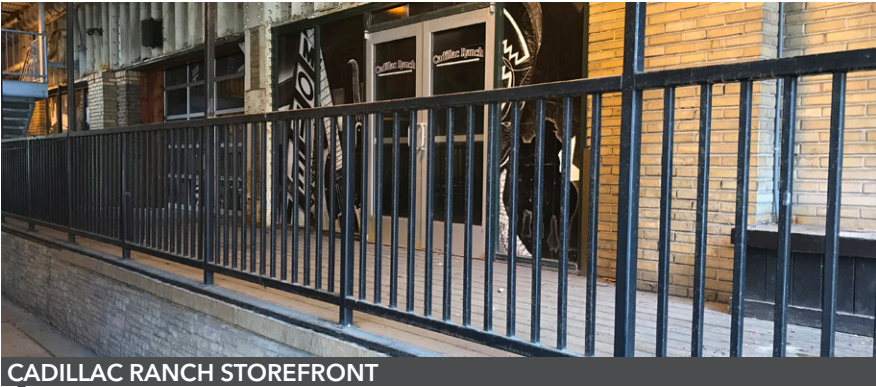


# MERIDIAN STREET - PROPOSED ENHANCEMENTS



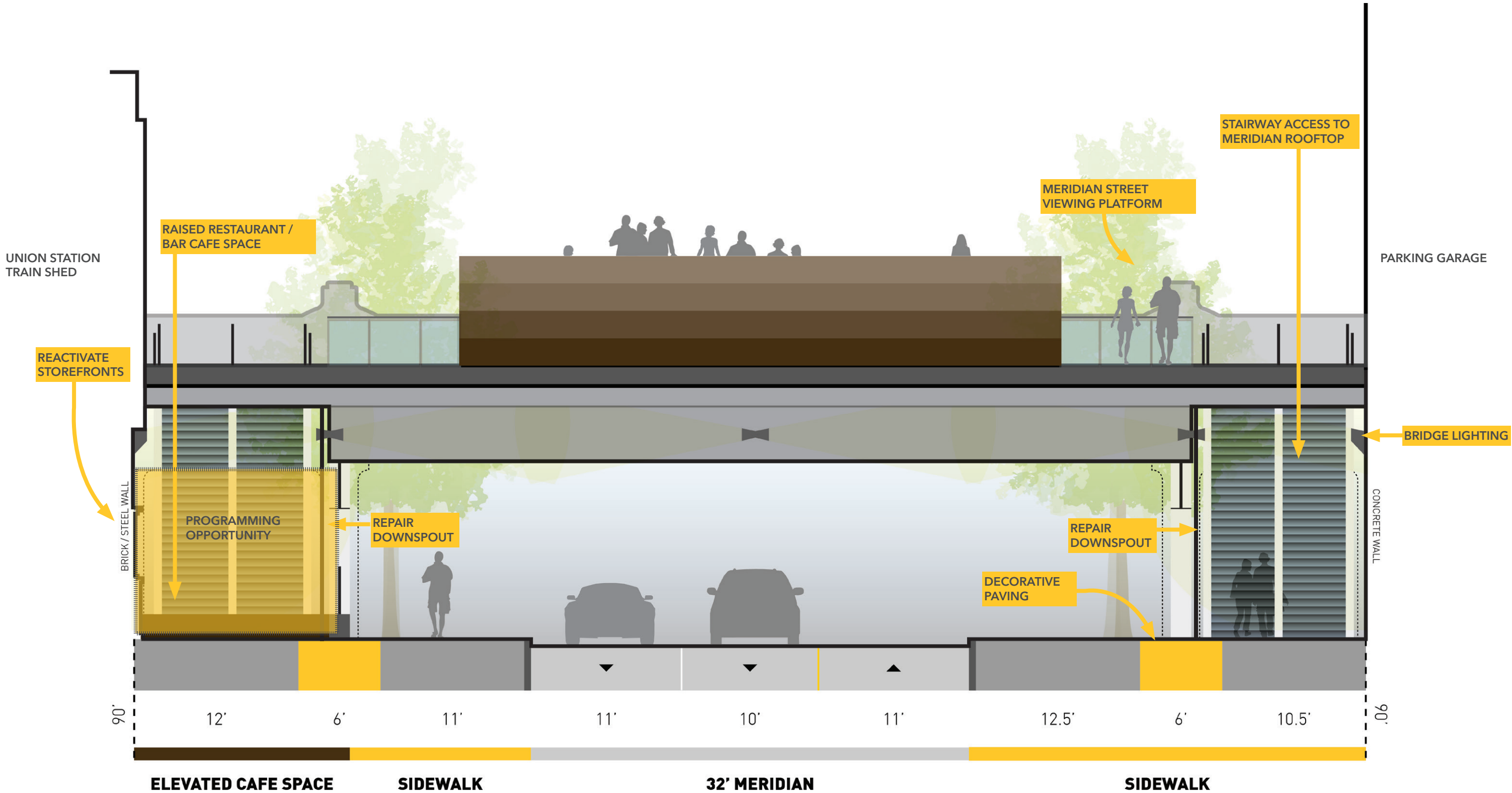


# MERIDIAN STREET - EXISTING CONDITIONS





# MERIDIAN STREET - PROPOSED ENHANCEMENTS





# MERIDIAN STREET - ART AND BRANDING



## PROGRAMMING OPPORTUNITIES

- Expand café space that could serve the leasable restaurant as well as provide flexible seating options to the public
- Create a dynamic entrance to the rooftop that invites the public up to enjoy the amenities and the view
- Create art walls a stairway openings and the existing elevator structure extending from street-level to plaza-level
- Celebrate the history of the location, sharing the transformation of Pogue's Run, the transition of multiple depots to Union Station, and the creation of the Wholesale District



# MERIDIAN STREET - NORTH FACADE



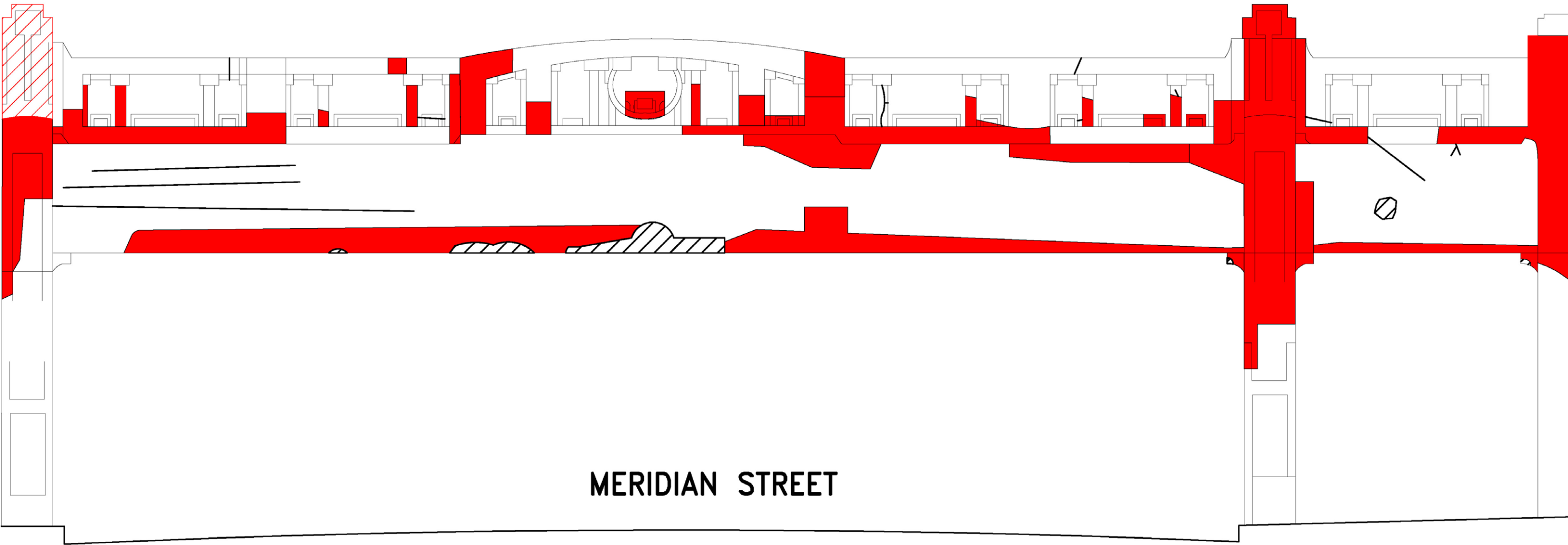


# MERIDIAN STREET - NORTH FACADE



## LEGEND

- OPEN CRACK
- LOOSE SHARD
- SPALL





# THE HISTORIAN





# MERIDIAN STREET - NORTH FACADE



UNION STATION TRAIN SHED - NEAR MERIDIAN STREET - LOOKING SOUTHWEST (JUNE 11, 1921)

UNION STATION TRAIN SHED CIRCA 1921

THE HISTORIAN



# MERIDIAN STREET - NORTH FACADE ENHANCEMENTS



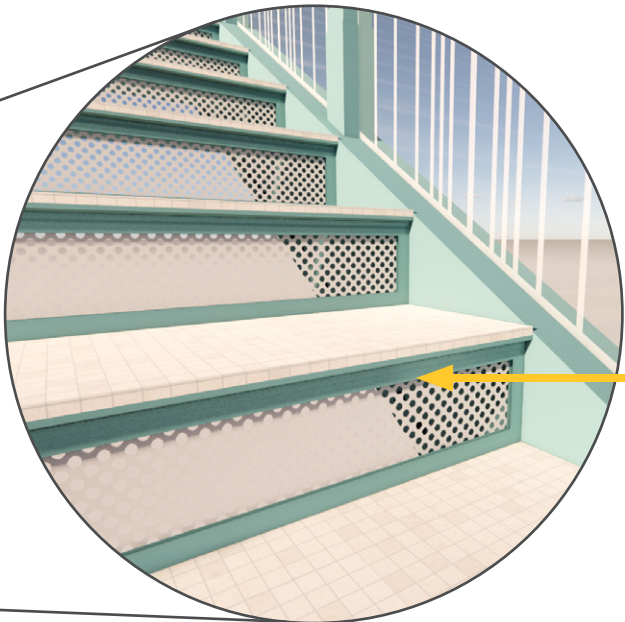
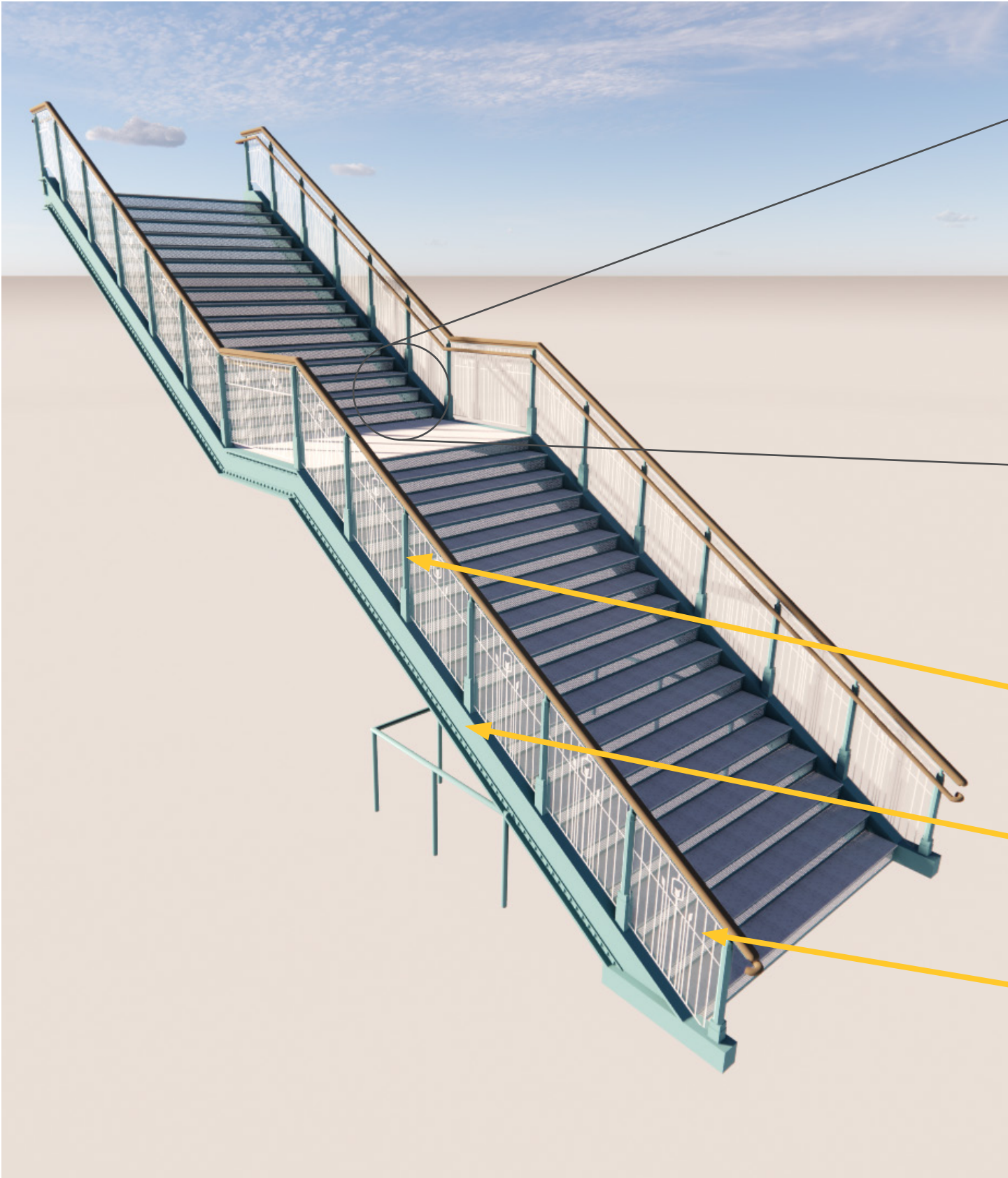


# MERIDIAN STREET - NORTH FACADE ENHANCEMENTS

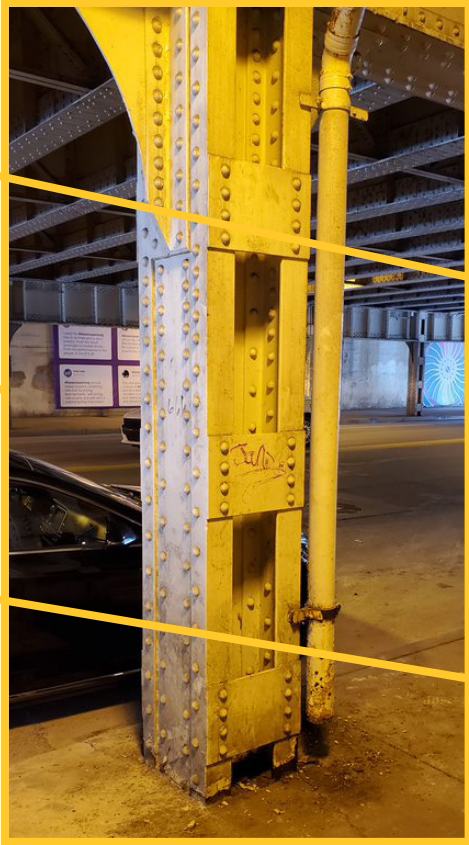




# MERIDIAN STREET - STAIRS

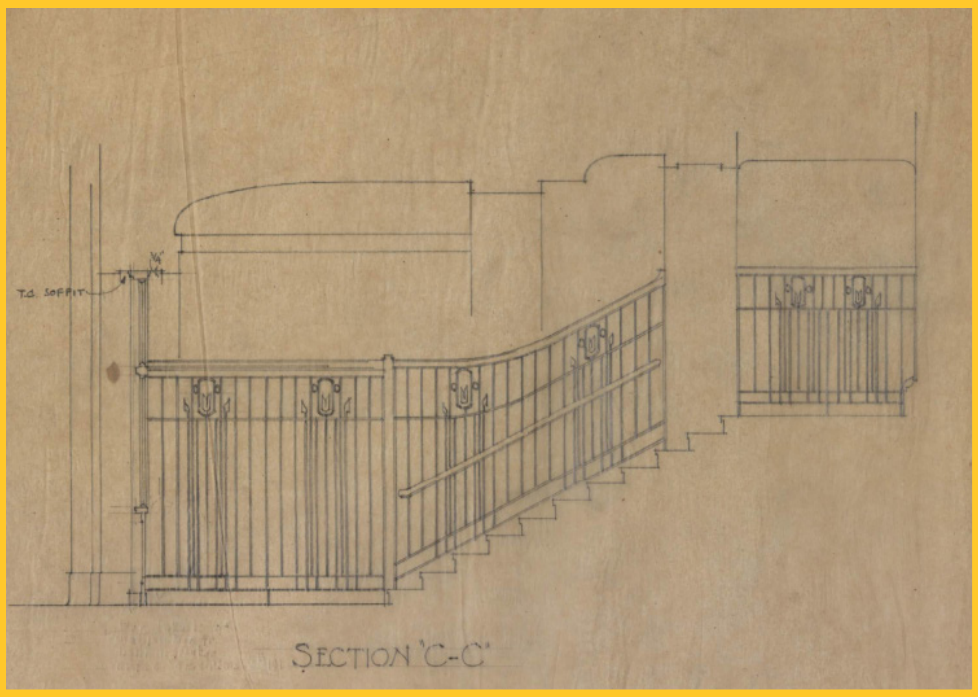


RISERS WITH PERFERATED METAL FOR TRANSPARENCY





# MERIDIAN STREET - STAIRS

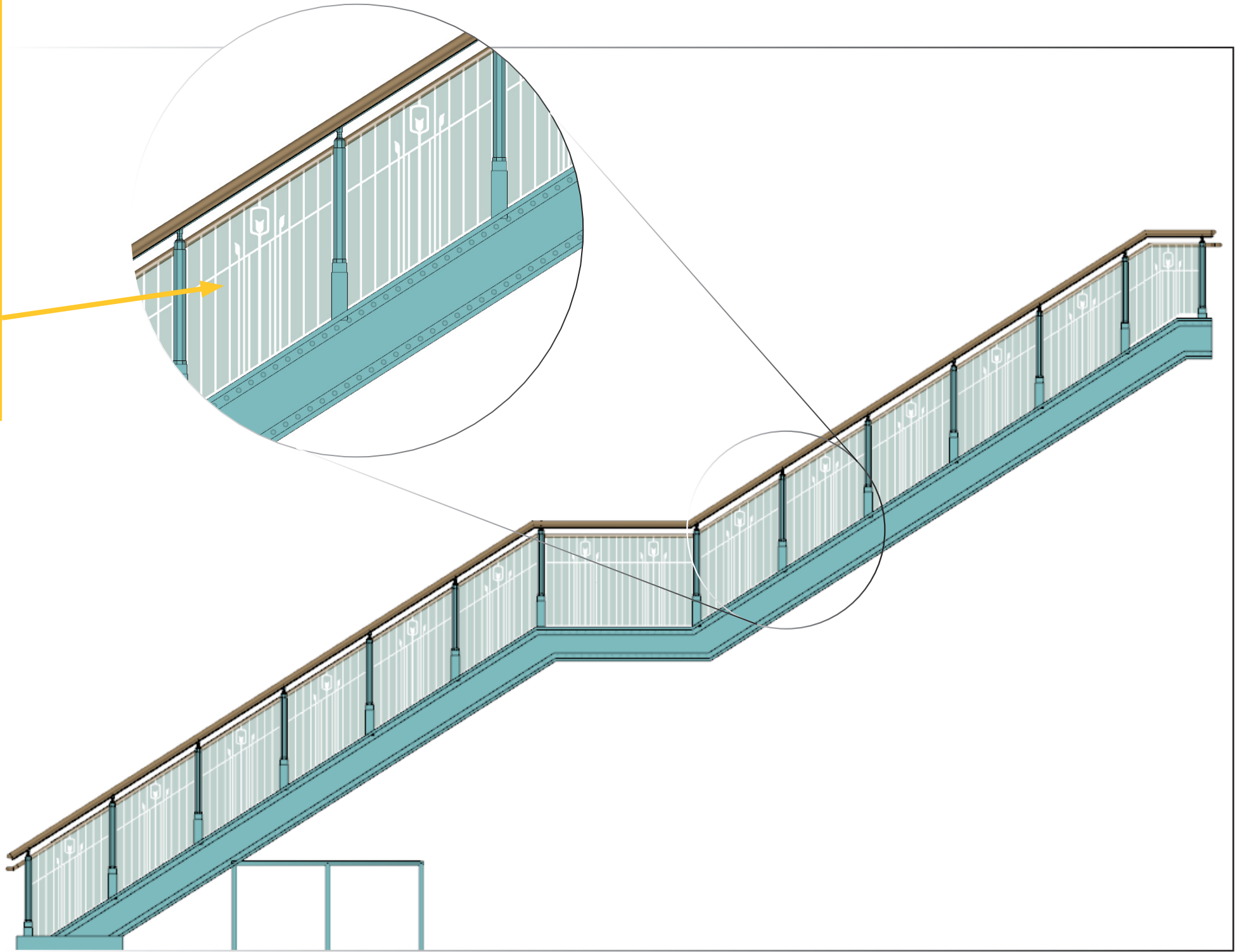


WOOD RAILINGS WITH HISTORIC  
GUARDRAIL PROFILE

ETCHED GLASS REFERENCES HISTORIC  
PATTERN

STEEL POSTS THAT REFERENCE HISTORIC  
RAILING POSTS

STEEL STRINGER THAT REFERENCES STEEL  
BRIDGE CONSTRUCTION





# MERIDIAN STREET - ELEVATOR

TERRACOTTA PANELS

ARTICULATED  
CORNER DETAIL



SIMPLE ELEVATOR  
WALLS WITH  
GLASS OFFSET

MURAL GRAPHICS



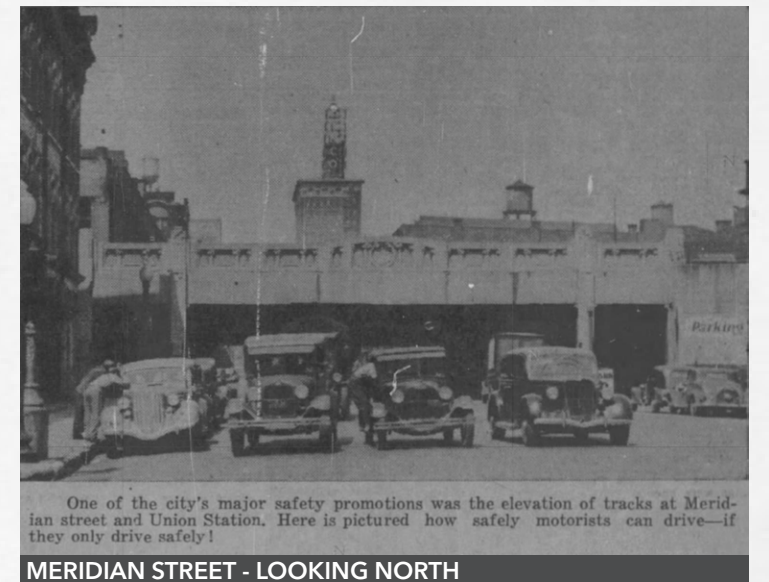


# MERIDIAN STREET - SOUTH FACADE





# MERIDIAN STREET - SOUTH FACADE



**MERIDIAN STREET - LOOKING NORTH (JUNE 22, 1921)**

**THE HISTORIAN**



# MERIDIAN STREET - SOUTH FACADE ENHANCEMENTS





# MERIDIAN STREET - SOUTH FACADE ENHANCEMENTS





**MERIDIAN STREET BRIDGE DECK PLAZA**

# **THE MUSICIAN**





# MERIDIAN STREET BRIDGE DECK PLAZA - EXISTING



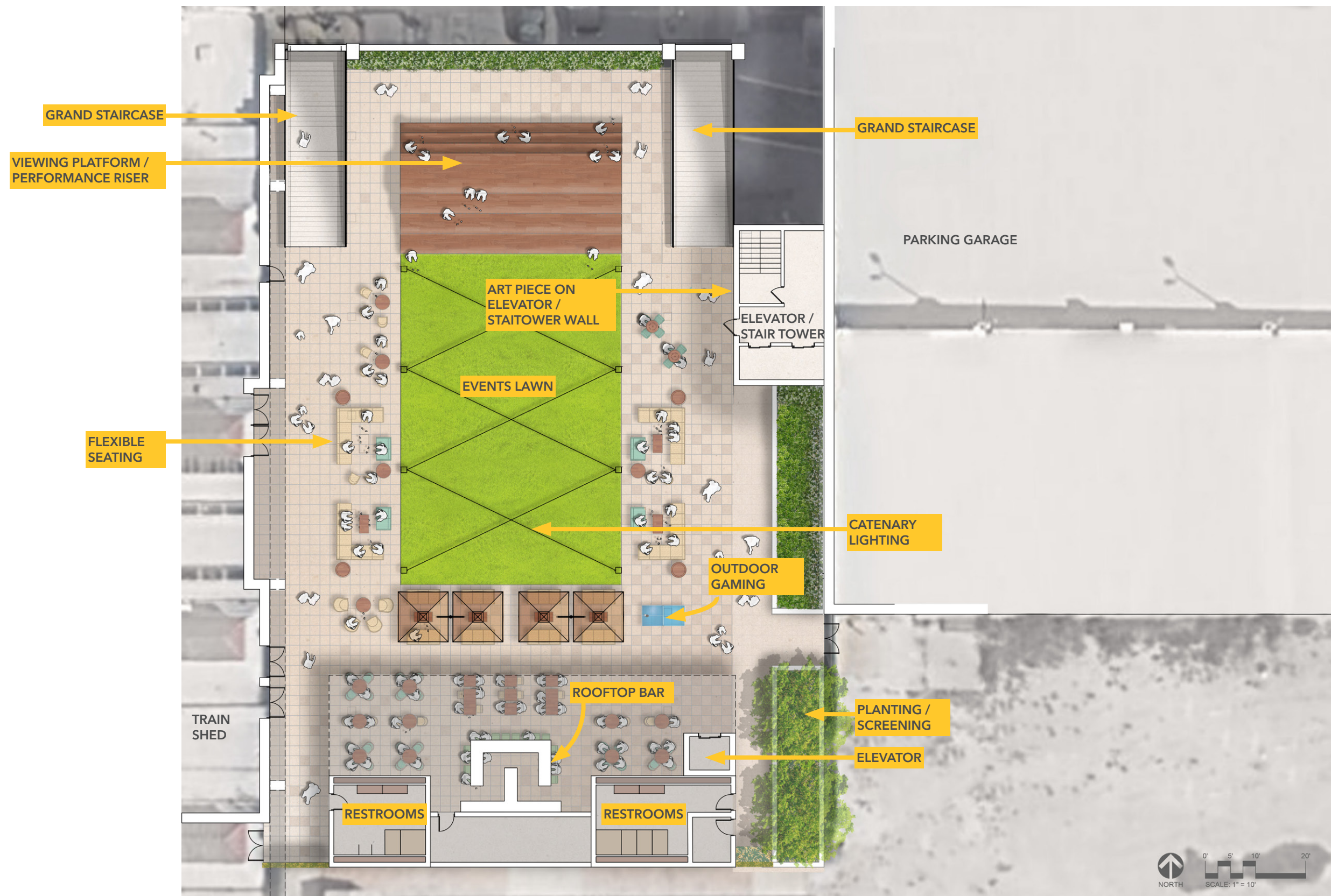


# MERIDIAN STREET BRIDGE DECK PLAZA - EXISTING





# MERIDIAN STREET BRIDGE DECK PLAZA - ENHANCEMENTS





# MERIDIAN STREET BRIDGE DECK PLAZA - ENHANCEMENTS



# THE MUSICIAN



# MERIDIAN STREET BRIDGE DECK PLAZA - ART & BRANDING



- PROGRAMMING OPPORTUNITIES**
- Rooftop Bar
  - Create large-scale on the existing elevator/stair tower
  - Incorporate brand into the architectural features on the rooftop, including the bar/restroom walls, viewing platform, stairways, and furnishings







# MERIDIAN STREET BRIDGE DECK PLAZA - EXISTING CONDITIONS





# MERIDIAN STREET BRIDGE DECK PLAZA - ENHANCEMENTS

THE MUSICIAN





# THANK YOU