

# North Augusta



*South Carolina's Riverfront*

## MINUTES OF AUGUST 31, 2020

*Robert A. Pettit, Mayor*

*J. Robert Brooks, Councilmember  
Pat C. Carpenter, Councilmember  
Fletcher L. Dickert, Councilmember  
David W. McGhee, Councilmember  
Eric H. Presnell, Councilmember  
Kevin W. Toole, Councilmember*

## **ORDER OF BUSINESS**

### **VIRTUAL SPECIAL CALLED STUDY SESSION**

The Virtual Special Called Study Session for the City Council meeting of the City of North Augusta of August 31, 2020, having been duly publicized, was called to order by Mayor Pettit at 6:00 p.m. using GoToMeeting online conferencing software and streamed online for public viewing at the City Facebook page: "City of North Augusta – Public Information" and City YouTube page: "City of North Augusta Public Information" and recessed at 8:06 p.m.

Per Section 30-4-80(e) notice of the meetings was sent out by email to the current maintained "Agenda Mailout" list consisting of news media outlets and individuals or companies requesting notification. Notice of the meetings was also posted on the outside doors of the Municipal Center, the main bulletin board of the Municipal Center located on the first floor, and the City of North Augusta website.

Members present were Mayor Pettit, Councilmembers Brooks, Carpenter, Dickert, McGhee, Presnell, and Toole.

Also in attendance were Jim Clifford, City Administrator; Rachele Moody, Assistant City Administrator; Kelly F. Zier, City Attorney; Cammie Hayes, Director of Finance and General Services; Richard L. Meyer, Director of Parks, Recreation and Tourism; Thomas C. Zeaser, Director of Engineering and Public Works; John C. Thomas, Director of Public Safety; Libby Hodges, Director of Planning and Development; Ricky Jones, Manager of Information Technology and Sharon Lamar, City Clerk. The members of the public and the media were provided access to the meeting via live-streaming video.

**ITEM 1. PUBLIC SAFETY: Fire Station 1 – Council Update**

Jim Clifford, City Administrator, directed Council to the New Public Safety Fire Station #1 Progress Update. (See ATTACHMENT #1) He reminded Council the project budget is \$3.8 million. The project will be bid in October with plans for an early 2021 groundbreaking. He cautioned that COVID-19 may impact progress. Mark Chostner, Capstone Services, LLC, explained in response to suggestions for area property owners the property line buffers have been doubled since the initial plan was presented. Councilmember Carpenter encouraged Council to visit and walk the property. She also stressed that Council should communicate with the neighbors. Mayor Pettit stated he believes the City has been reactive and incorporated many of the neighboring property owners' suggestions. Councilmembers McGhee and Presnell shared they have walked the property and had conversations with the adjoining property owners. Councilmember Dickert commented he is proud of the changes staff and designers have made. Councilmember Toole added the neighbors input has been used in the design and it looks good. Councilmember Dickert questioned a rectangular figure on the drawing. Mark Chostner stated that figure is the underground water storage feature that is planned instead of a detention pond on the property. Councilmember Dickert was very pleased and added "this is an expensive feature", that will be an asset to deter mosquitoes, etc. Councilmember Presnell asked if Chief Thomas and Public Safety are satisfied with the plans. Chief Thomas answered, "Yes." Councilmember Presnell also confirmed with Mark Chostner the site was approved and would not require more boring. Rachele Moody, Assistant City Administrator, shared she has added a page to the City's website, [northaugust.net/FS1](http://northaugust.net/FS1), for the public to receive timely updates on the project. A time lapse camera will be added on the property when construction begins and linked to the webpage.

**ITEM 2. PUBLIC SAFETY: Public Safety Headquarters – Council Update**

Jim Clifford, City Administrator, began the update with by announcing a national estimator has reviewed the current plans for the Public Safety Headquarters project and returned a higher than expected number for construction, \$12.6 million - \$14.3 million. (See ATTACHMETN #2) One option to consider is removing the Municipal Court portion from the project. However, removing the Court facility would result in a delay of the project by at least six months to adjust the plans. Mark Chostner, Capstone Services, LLC, reminded Council it was their guidance that led to including the Court with Headquarters. Chief Thomas and his Captains have reviewed the plans at least 12-14 times to capture as much multi-use spaces, as possible, and to insure there is no wasted space. The original plan contained 50,000 square feet; the current plan has been revised and is now 35,000 square feet. There are 146 parking spaces allowed. The designers are taking a pause to await Council's direction. Mayor Pettit stated \$11,100,000 is set aside in CPTS IV for the Headquarters project. After comments and discussion of all Councilmembers, the consensus is to keep moving forward with the Municipal Court portion included in the project. Council agreed to reallocate CPST IV funds to continue. Councilmember Dickert would like to see the building moved closer to the corner. Councilmember McGhee agreed, but does not want to cause a delay in the project. Councilmember Presnell asked if the funds from the sale of the Flythe Property would be deposited back into CPST IV. Cammie Hayes, Director of Finance and General Services, answered, "Yes."

**ITEM 3. ADMINISTRATION: 13<sup>th</sup> Street Bridge Replacement – Council Update and Discussion**

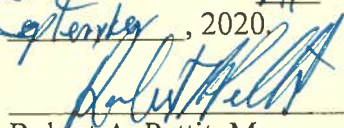
Jim Clifford, City Administrator, relayed to Council the State of Georgia is the lead on the 13<sup>th</sup> Street Bridge Replacement project and is providing funding for a basic bridge. The City of North Augusta needs to decide if it wants more aesthetics added. There is no hard funding line yet from the State of South Carolina or Aiken County. GDOT has suggested several possible additions with scope costs. (See ATTACHMENT #3) Council discussed the various options and commented on their preferences. In order to organize Council's thoughts and wishes, Mr. Clifford will send an email Tuesday, September 1, to request Council to rank their order of preferences for negotiations at an interstate the morning of Wednesday, September 2.

Mayor Pettit reminded Council there is no meeting of Monday, September 7 due to the Labor Day holiday. The next meeting will be Monday, September 21.


Councilmember Eric Presnell has pictures and information related to a boat dock at the amphitheater he will share at the next meeting's study session.

APPROVED THIS 31 DAY OF

September, 2020.

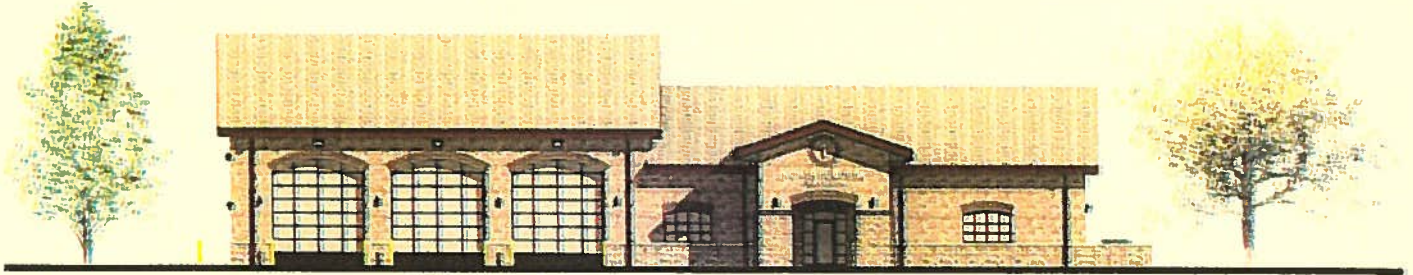
  
\_\_\_\_\_  
Robert A. Pettit, Mayor

Respectfully submitted,

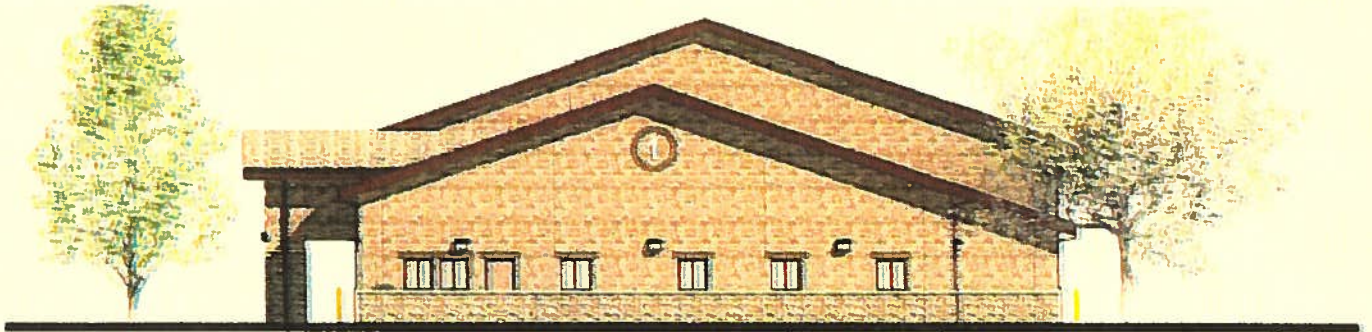
  
\_\_\_\_\_  
Sharon Lamar  
City Clerk

## ATTACHMENT #1

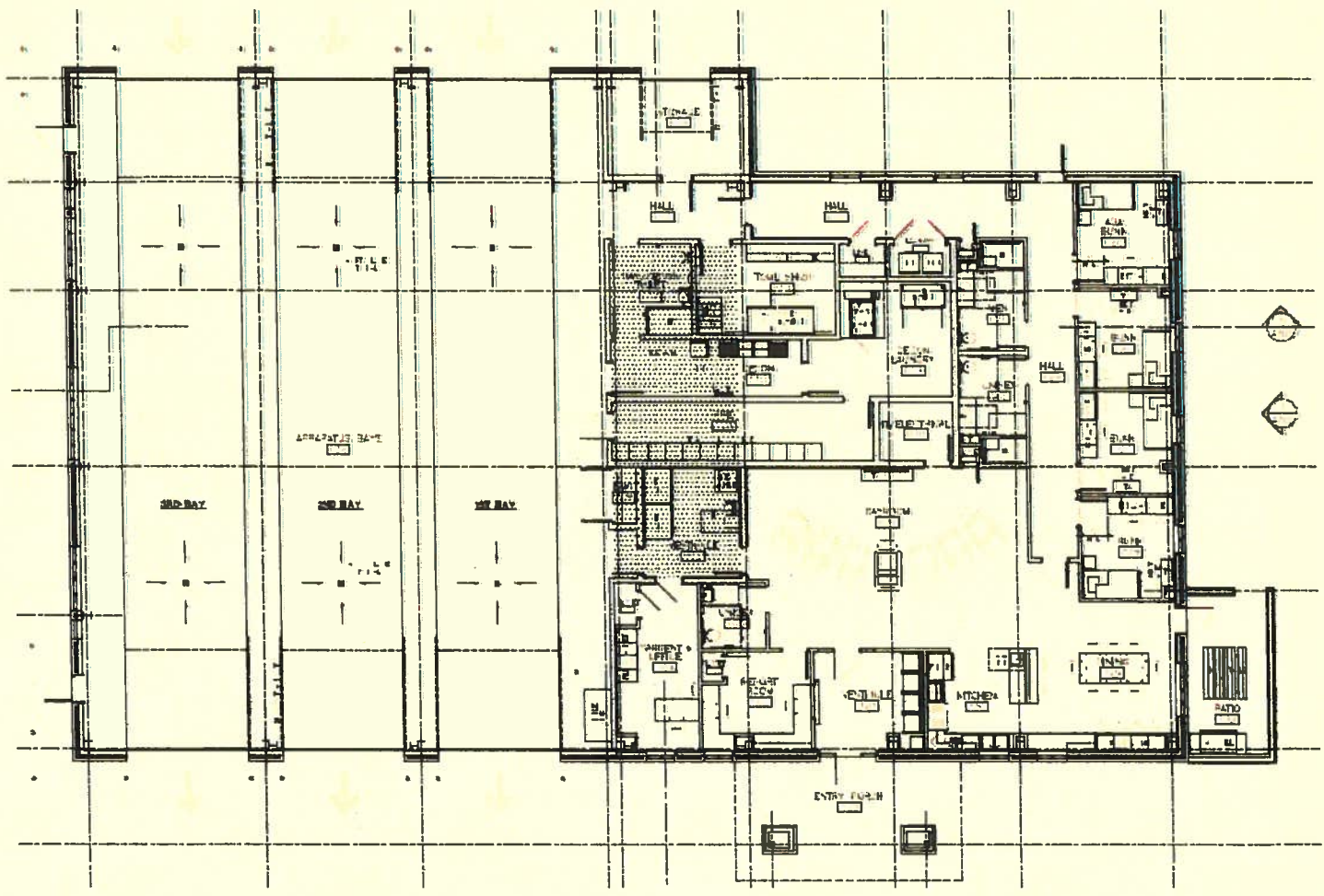
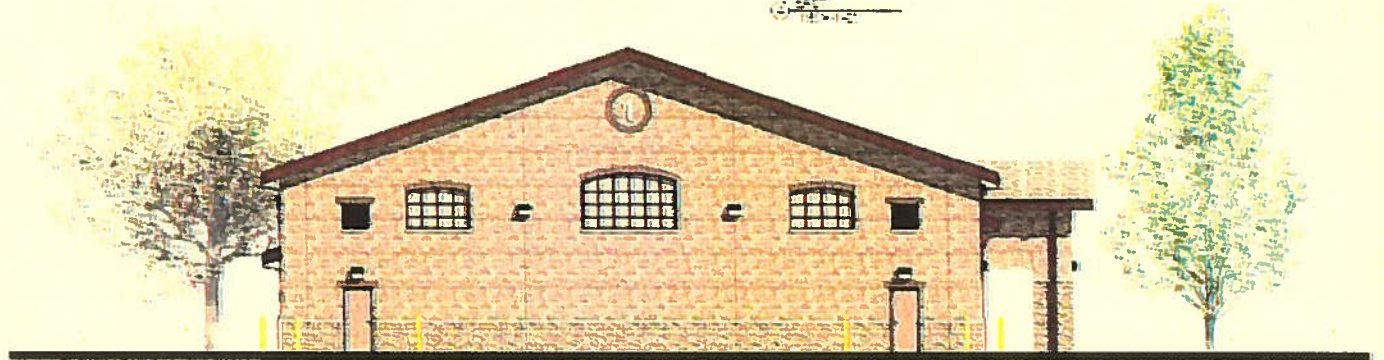
# City of North Augusta New Public Safety Fire Station #1 Progress Update August 2020

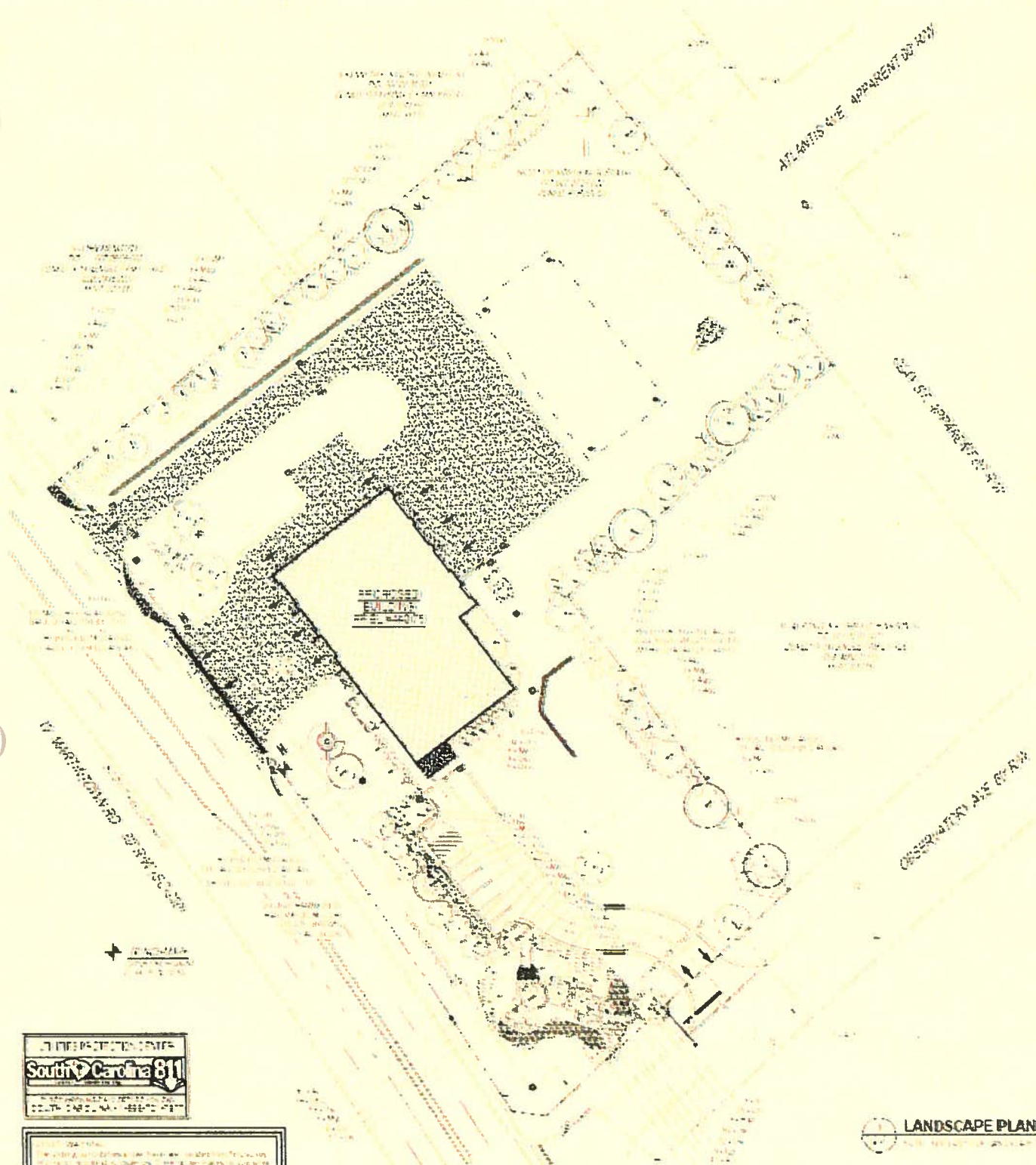


- **Design Status** – The Design work is underway. The Programming Phase, Conceptual Schematic and Design Development Phases are complete. Regular project meetings are being held to provide NAPS feedback to Designers. Construction Drawing phase is ongoing.
- **Permitting and Bidding** - This will follow Design Completion.
- **Construction Status** - This will follow Permitting, Bidding and Contract Award.
- **Furniture, Fixtures and Equipment (FF&E) Status** – All of these items have been budgeted and the next stage of planning will start once the Construction Phase is underway.
- **IT/Communications** – This Fire Station will be set up just like Station #3 with IT and communication technology built into the station.
- **Project Budget** – The Project budget is \$3.8M.
- **Schedule** – Preliminary timeframe for project completion is Early Summer 2022 (Difficult to determine schedule risks from COVID-19, these may push the project into the Late Fall 2022).
- **Renderings and Site Plan** – Included with this update.



EAST  
ELEVATION





UNIVERSITY OF SOUTH CAROLINA  
**South Carolina 811**  
 A SERVICE OF THE  
 SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

1-800-845-8111  
 The utility location information was derived from the South Carolina Department of Transportation's 811 database. It is not a guarantee of accuracy.

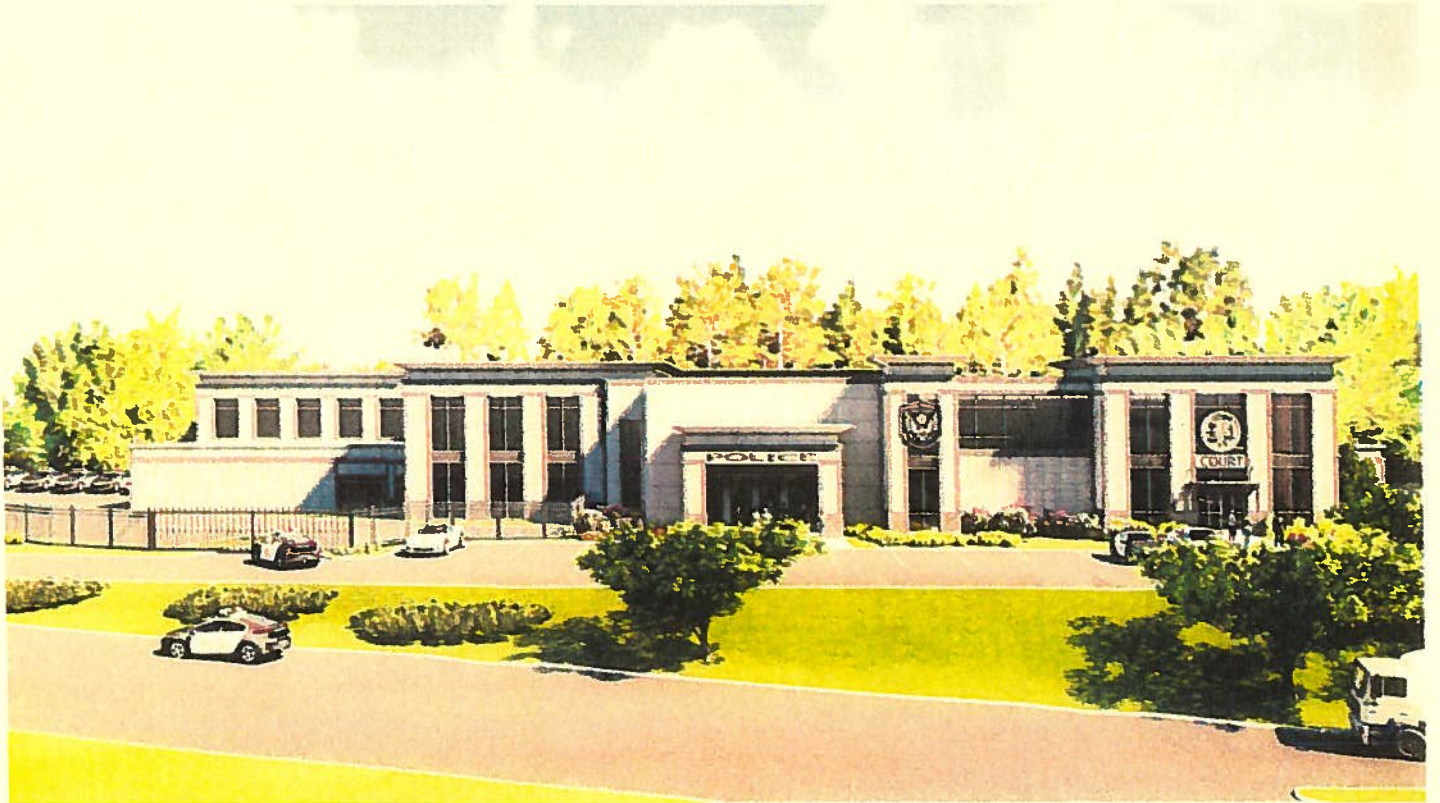
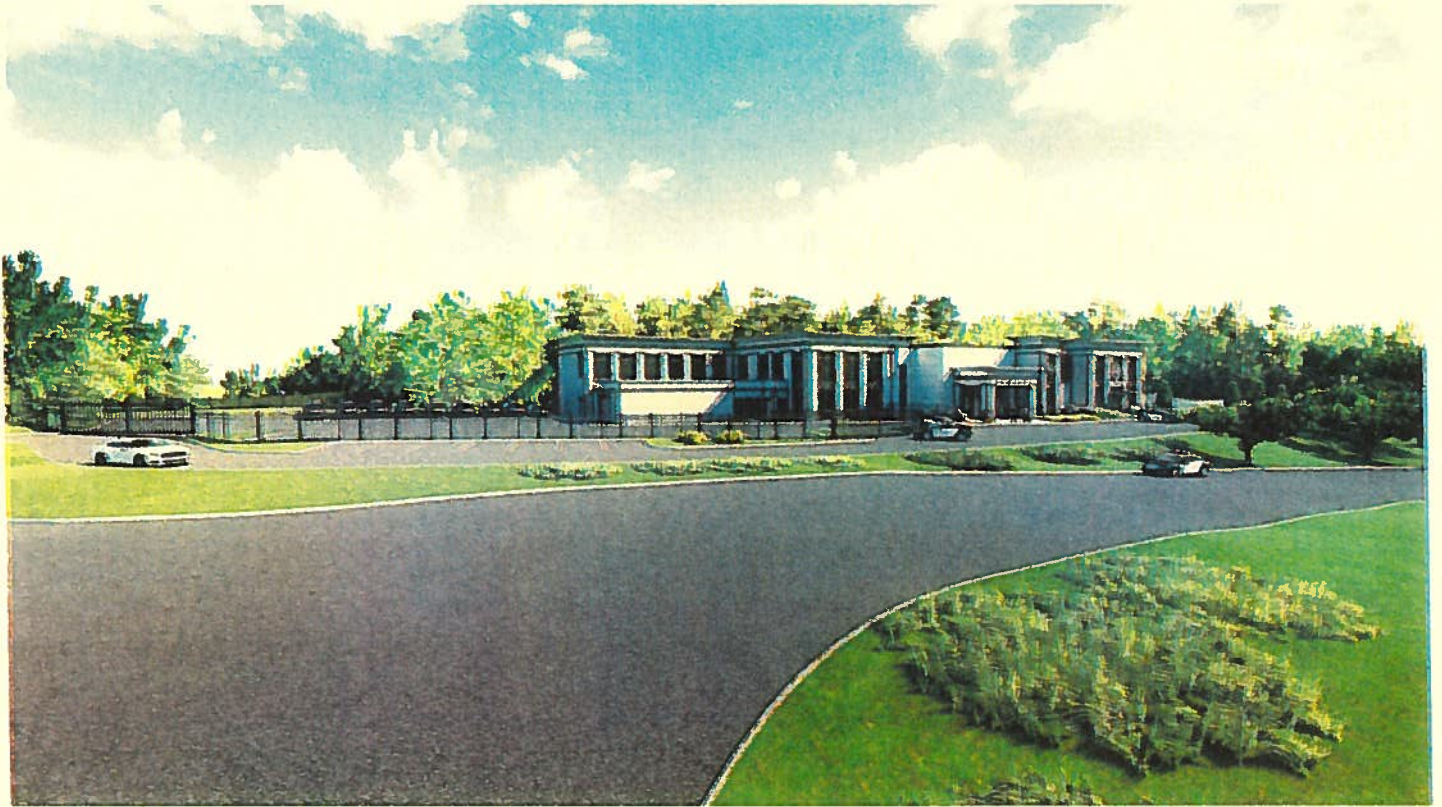

**LANDSCAPE PLAN**  
 DATE: 10/15/2014

## ATTACHMENT #2

# City of North Augusta New Public Safety Headquarters Progress Update August 2020



- **Design Status** – The Design work is underway. The Programming Phase, Conceptual Schematic Design Phases are complete. Regular project meetings are being held to provide NAPS feedback to Designers. We are getting some estimates completed to confirm cost range and bringing exterior elevations to City Council for review. Once these items are completed, we will move into the Design Drawing and Construction Drawing phase.
- **Permitting and Bidding** - This will follow Design Completion.
- **Construction Status** - This will follow Permitting, Bidding and Contract Award.
- **Furniture, Fixtures and Equipment (FF&E) Status** – All of these items have been budgeted and the next stage of planning will start once the floor plans and elevations are finalized.
- **IT/Communications** – This will be one of the most complex IT and communications projects the City has ever engaged in. The project team will start detail planning of the IT and communications pieces in the Fall 2020.
- **Project Budget** – Based on the recent Schematic Design Drawings estimate, the project budget range will be discussed in City Council Study Session.
- **Schedule** – Preliminary timeframe for project completion is Early Spring 2023. (Difficult to determine schedule risks from COVID-19, these may push the project into the Late Fall 2023).
- **Renderings and Site Plan** – Included with this update.





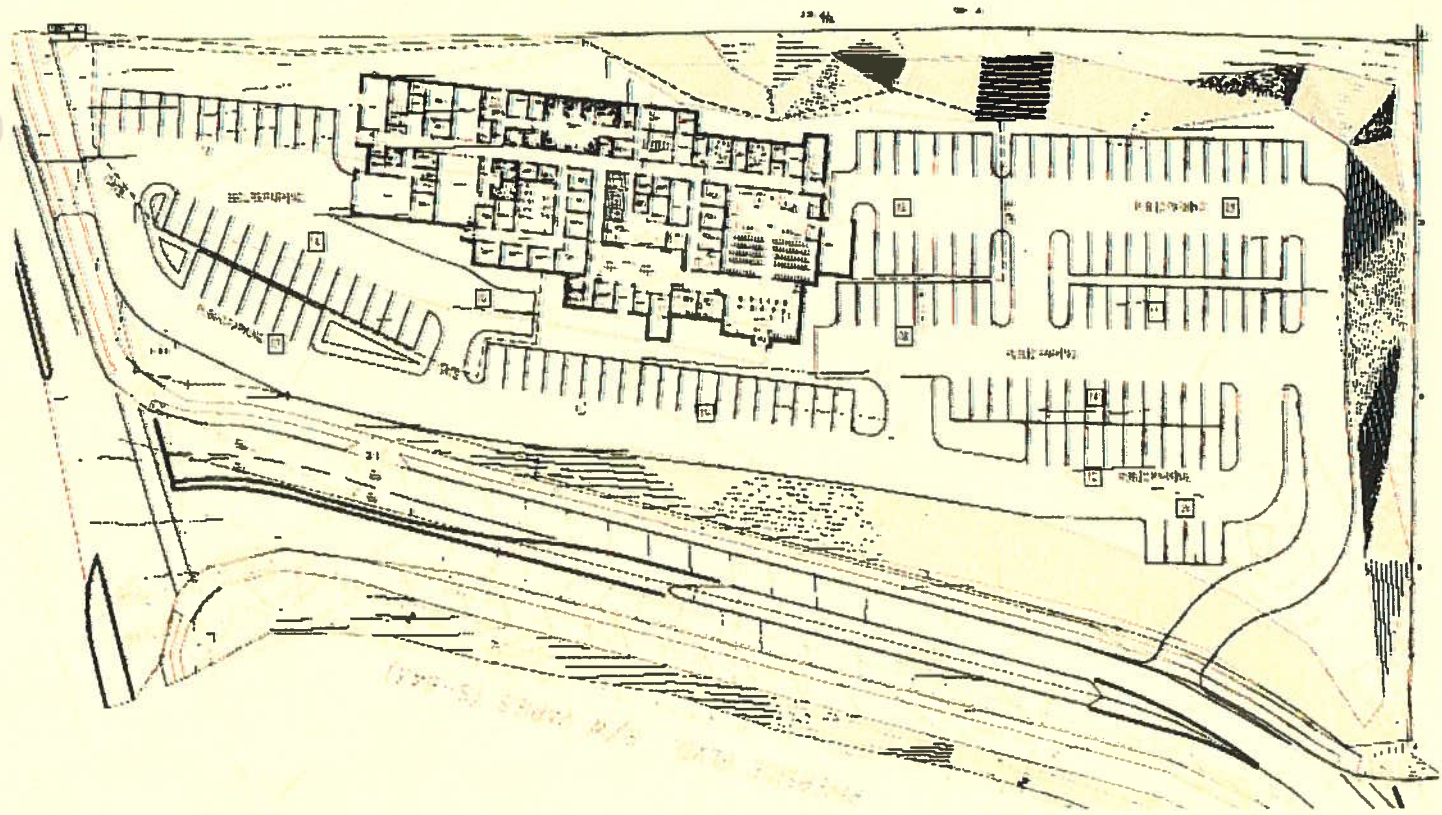


EXHIBIT A

CAPITAL PROJECTS SALES TAX IV PROJECTS

Proposed Project Priority		Funding Allocation Per Referendum	Funding Allocation Changes	Revised Funding Allocation
1	Headquarters Development	10,500,000	600,000	11,100,000
2	Software and Technology Enhancements for a Citizen Information Portal, Record Keeping & Storage, Transaction Processing, Accounting and Financial Reporting	575,000	-	575,000
3	Gateways and Wayfinding Enhancements (Highway 1 @ Martintown Road, East Buena Vista @ Highway 1, Edgefield Road @ Georgia Avenue, I-20 @ Martintown Road)	1,250,000	-	1,250,000
4	Activities Center Improvements (walking track, workout room, chillers and boilers, IT connectivity)	700,000	-	700,000
5	Park Improvements (ballpark, fields and street lighting, Creighton Park playground equipment)	1,500,000	-	1,500,000
6	Community Center Upgrades (roof, lighting, flooring, AV equipment, paving)	150,000	-	150,000
7	Greenway Maintenance and Connectivity	650,000	-	650,000
8	Stormwater Infrastructure Improvements (see listing)	1,500,000	-	1,500,000
9	Downtown Greenway Connector	900,000	-	900,000
10	Street Resurfacing Program (see listing)	1,450,000	-	1,450,000
11	Road Reconstruction Program (see listing)	3,000,000	-	3,000,000
12	Wastewater Infrastructure Improvements (see listing)	3,500,000	-	3,500,000
13	Safety and Security Improvements for the Municipal Building	425,000	-	425,000
14	Finance Department Lobby Improvements for Citizen Transactions	100,000	-	100,000
15	Downtown Pedestrian and Vehicular Traffic and Safety Enhancements (signage, medians, sidewalks)	300,000	-	300,000
16	Georgia Avenue Underground Utilities	700,000	-	700,000
17	Fire Apparatus	1,000,000	(600,000)	400,000
18	Martintown Road at US 1 Interchange Design and Improvements	2,000,000	-	2,000,000
19	New Savannah Bluff Lock & Dam	500,000	-	500,000
		<b>\$ 30,700,000</b>	<b>\$ -</b>	<b>\$ 30,700,000</b>



**PARSONS**

**PI 0013927**

**SR 4/US 25BU Bridge Replacement Over Savannah  
River at South Carolina State Line**

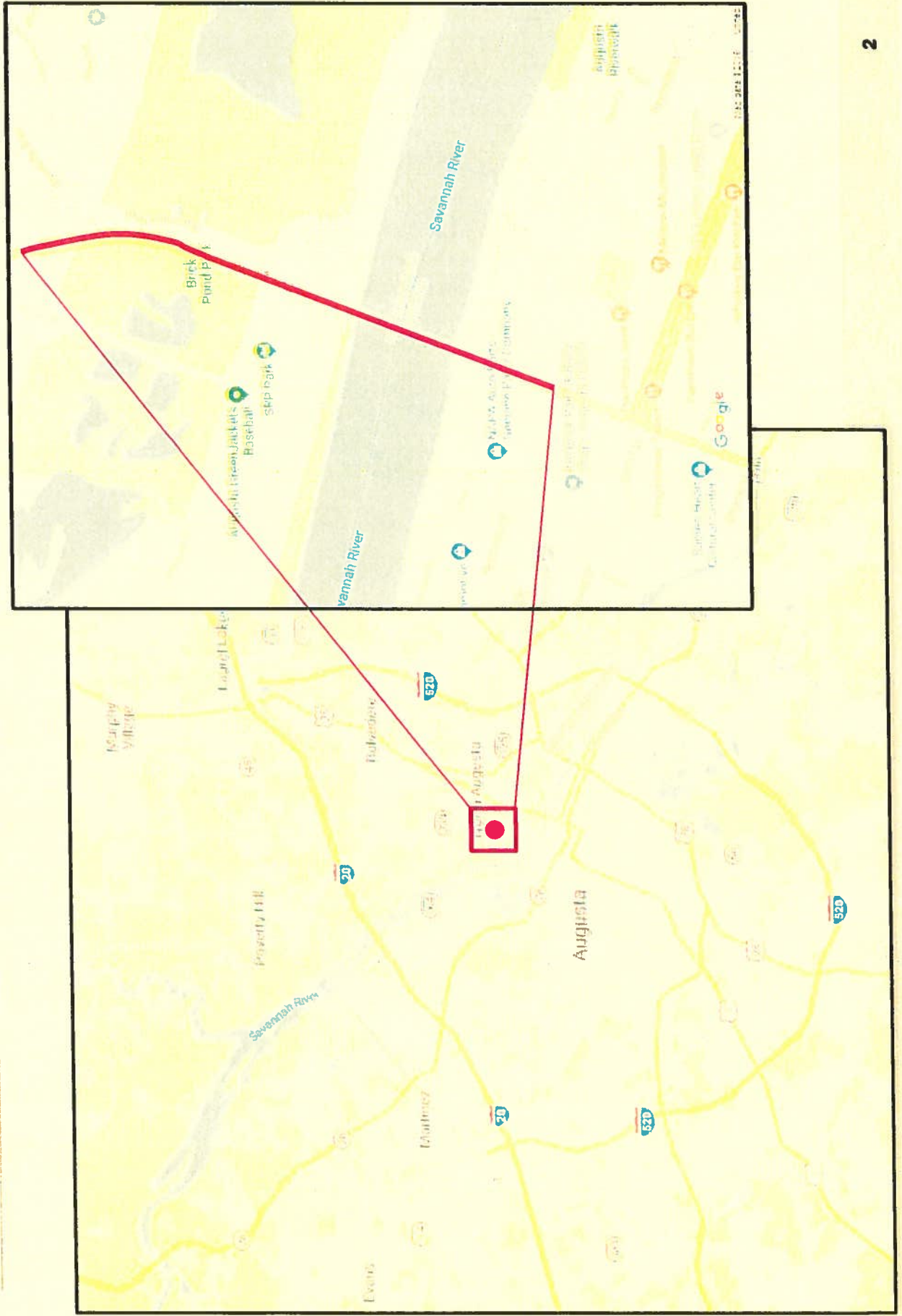
**Project Binder**

**July 6, 2020**



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# Project Location Map



## **Design & Structural**

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- **Project Description**
  - The proposed project involves the replacement and widening of the existing SR 4/US 25BU bridge over the Savannah River. The proposed bridge would be located along the existing alignment to minimize environmental and right-of-way impacts along the project corridor. *The project's total length is about 2,900 feet beginning approximately 500 feet south of the bridge at the signalized SR 4 / Reynolds Avenue intersection and ending roughly 900 feet north of the bridge.*

# Design & Structural (Cont'd)

## Mainline Design Features

Feature	Existing	Policy	Georgia	Proposed	Functional Classification: Proposed: Arterial
Typical Section:					
• Number of Lanes	4 lanes (2 lanes in each direction)		4 lanes (2 lanes in each direction)		
• Lane Widths (ft)	10-12 ft	11-12 ft	inside left and outside left		
• Median Width (ft) & Type	0-ft to 12-ft paved curb median	20-ft raised	Min 8-ft to 14-ft median comprised of min 4-ft raised island with Type 7 Concrete Integral Median	Min 8-ft to 14-ft median comprised of min 4-ft raised island with Type 7 Concrete Integral Median	
• Shoulder Width (ft) (Outside)	N/A	4-ft GA 10-ft SC <sup>1</sup>	8-ft (paved) on the southbound	10-ft paved on the southbound	
• Border Area Width (ft)		10-16 ft		10-12 ft	
• Cross Slope (%)	2%	2%	2%	2.5%	
• Outside Shoulder Slope (%)	N/A	6% for Paved & Unpaved	6%	6.5% (Unpaved) 4.17% (Paved)	
• Inside Shoulder Width (ft)	N/A	N/A	3-ft (paved) Class Slope with Double		
• Sidewalks (ft)	SC side - 5-ft on the southbound GA side - Min 5 to 10-ft on both sides	5-ft			
• Auxiliary Lanes (lanes/ft width)	12-ft			11-ft	N/A
• Bike Accommodations	N/A	Shared use path 10-ft	Shared use path 10-ft on the southbound of the road		
• Posted Speed (mph)	35 mph	45 mph	35 mph	45 mph	45 mph
• Design Speed (mph)	N/A	45 mph			
• Minimum Horizontal Curve Radius (ft)	650-ft	711-ft GA 735-ft SC <sup>2</sup>	600-ft	675-ft	
• Maximum Superelevation Rate (%)	4%	4%	2.5% N/A	3.5%	
• Maximum Grade (%)	10.6% (per 1038 as built) 6.20% (per 1036 survey)	7% falling		6.3%	2.1%
• Access Control	By Permit	By Permit	By Permit	By Permit	
• Design Vehicle	N/A	WB-40	WB-40	WB-40	
• Vertical Clearance over Railroad Avenue		10'-0" GA <sup>3</sup> 10'-0" SC <sup>4</sup>	N/A	N/A	16-ft
• Check Vehicle	N/A	N/A	N/A	N/A	
• Pavement Type	HMA	HMA	HMA	HMA	

<sup>1</sup> According to current GDOT design policy if applicable

<sup>2</sup> According to SCOT Highway Design Manual Figure 21.3A and 21.3B

<sup>3</sup> According to SCOT Highway Design Manual Section 6.5.1 Item 19 (Paved speed is 5 mph less than design speed)

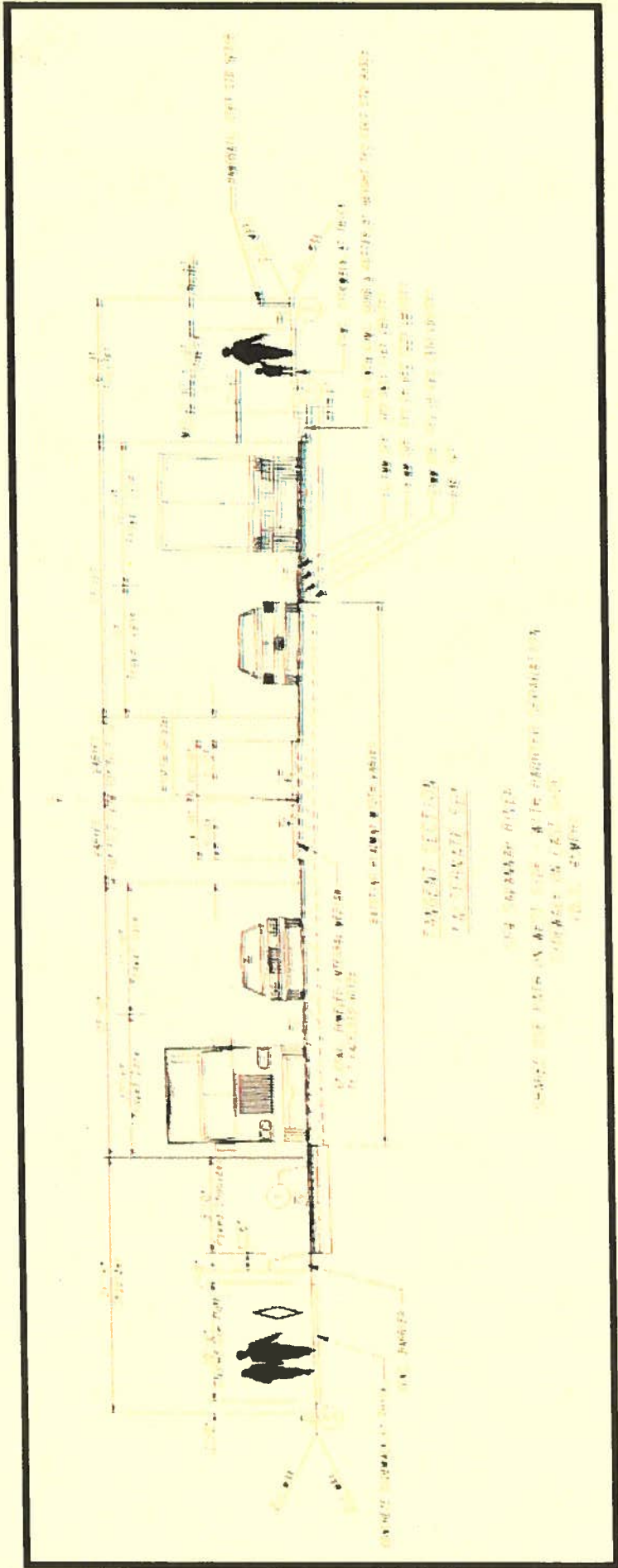
<sup>4</sup> According to GDOT Bridge Manual Table 2.3.1-1 and GDOT Highway Design Manual Figure 22.2A

## Design & Structural (Cont'd)

### Bridge ID # 245-0009-0 over Savannah River

Existing	Proposed
<ul style="list-style-type: none"><li>• Bridge Length: 1510 feet</li><li>• Bridge Roadway Width: 54'-0"</li><li>• Bridge Deck Width: 62' -10"</li><li>• 11 spans of steel beams and 19 spans of Reinforced Concrete Deck Girders.</li><li>• The existing bridge consists of four 12-foot travel lanes and a sidewalk on west side of the bridge. No median.</li></ul>	<ul style="list-style-type: none"><li>• Bridge Length: 1462 feet</li><li>• Bridge Roadway Width: 64'-0"</li><li>• Deck Width: 86'-7"</li><li>• 12 spans with 5 spans over river (BT-78 (FIB-72) girders), 7 spans over land (BT-54 girders).</li><li>• The proposed bridge will consist of four travel lanes (11-foot inside and 12-foot outside lanes). 8-foot median, 10-foot shared use path (west side) and 6-foot-6-inch sidewalk (east side)</li></ul>

# TYPICAL SECTIONS - ROADWAY



**GENERAL NOTES:**

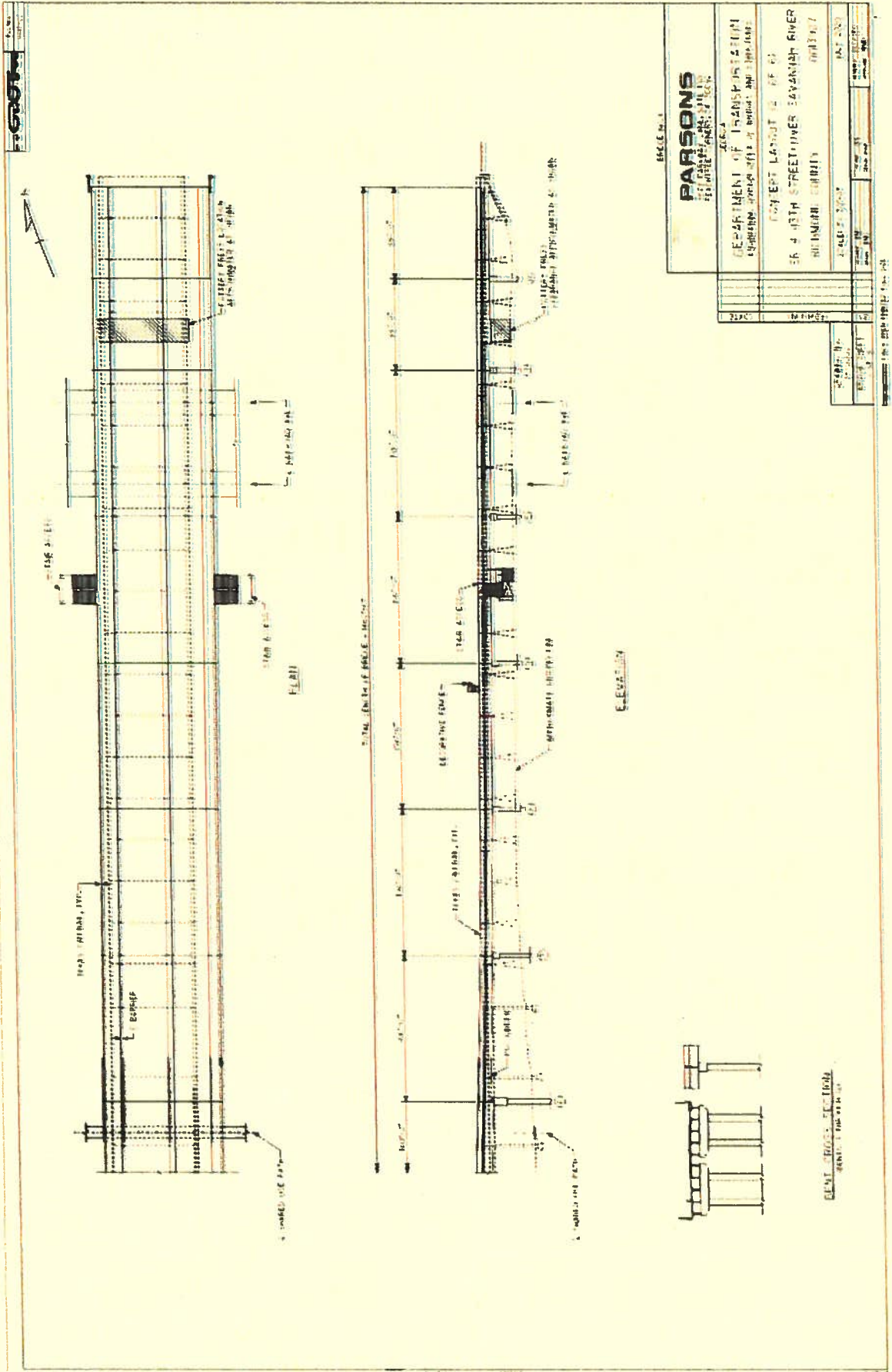
- ① SEE GDOT DETAILS T-25 FOR SHOULDER RUMBLE STRIP DETAILS.
- ② SEE GDOT DETAILS P-7 FOR PAVEMENT EDGE TREATMENT DETAILS.
- ③ SODDING





# Typical Sections (Cont'd)

## BRIDGE

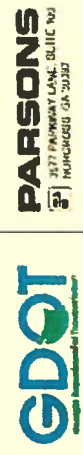
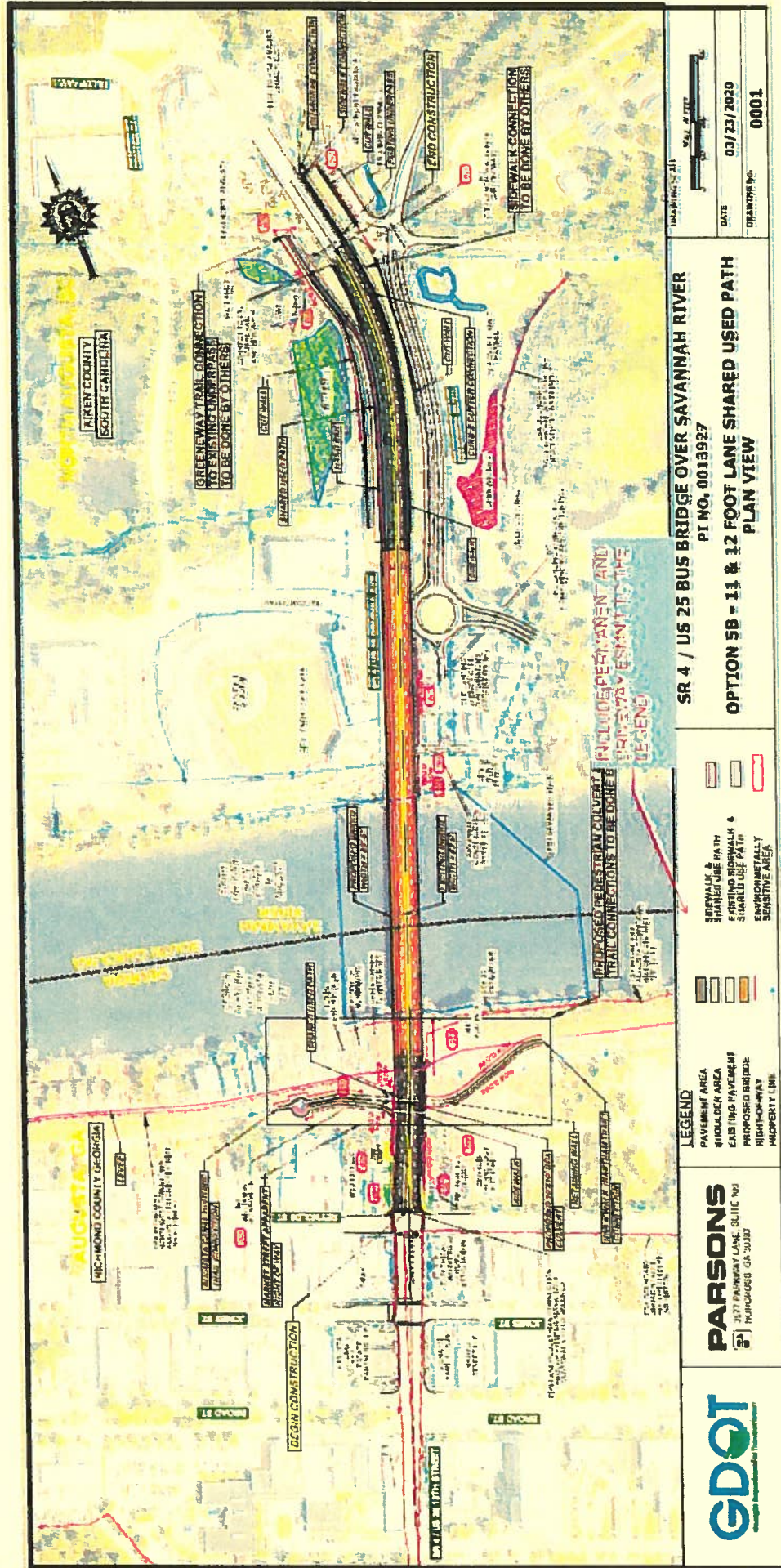


**PARSONS**  
ENGINEERS AND ARCHITECTS

DEPARTMENT OF TRANSPORTATION  
CONCEPT LAYOUT OF BRIDGE AND APPROACHES  
BRIDGE NO. 1001  
STATE OF CALIFORNIA  
SANTA ANA RIVER  
SANTA ANA RIVER BRIDGE  
SANTA ANA RIVER

DATE: 10/1/88  
DRAWN BY: J. B. BROWN  
CHECKED BY: J. B. BROWN  
SCALE: AS SHOWN

# Concept Layout - Alternate 5B



**PARSONS**  
 327 PARKWAY LANE, SUITE 700  
 FLORENCE, SOUTH CAROLINA 29502

**LEGEND**  
 PAVEMENT AREA  
 SHOULDER AREA  
 EXISTING PAVEMENT  
 PROPOSED BRIDGE  
 RIGHT-OF-WAY  
 PROPERTY LINE  
 SHARED USE PATH  
 EXISTING SIDEWALK & SHARED USE PATH  
 PROPOSED SIDEWALK & SHARED USE PATH  
 ENVIRONMENTALLY SENSITIVE AREA

**SR 4 / US 25 BRIDGE OVER SAVANNAH RIVER**  
**PI NO. 0013927**  
**OPTION 5B - 11 & 12 FOOT LANE SHARED USED PATH**  
**PLAN VIEW**

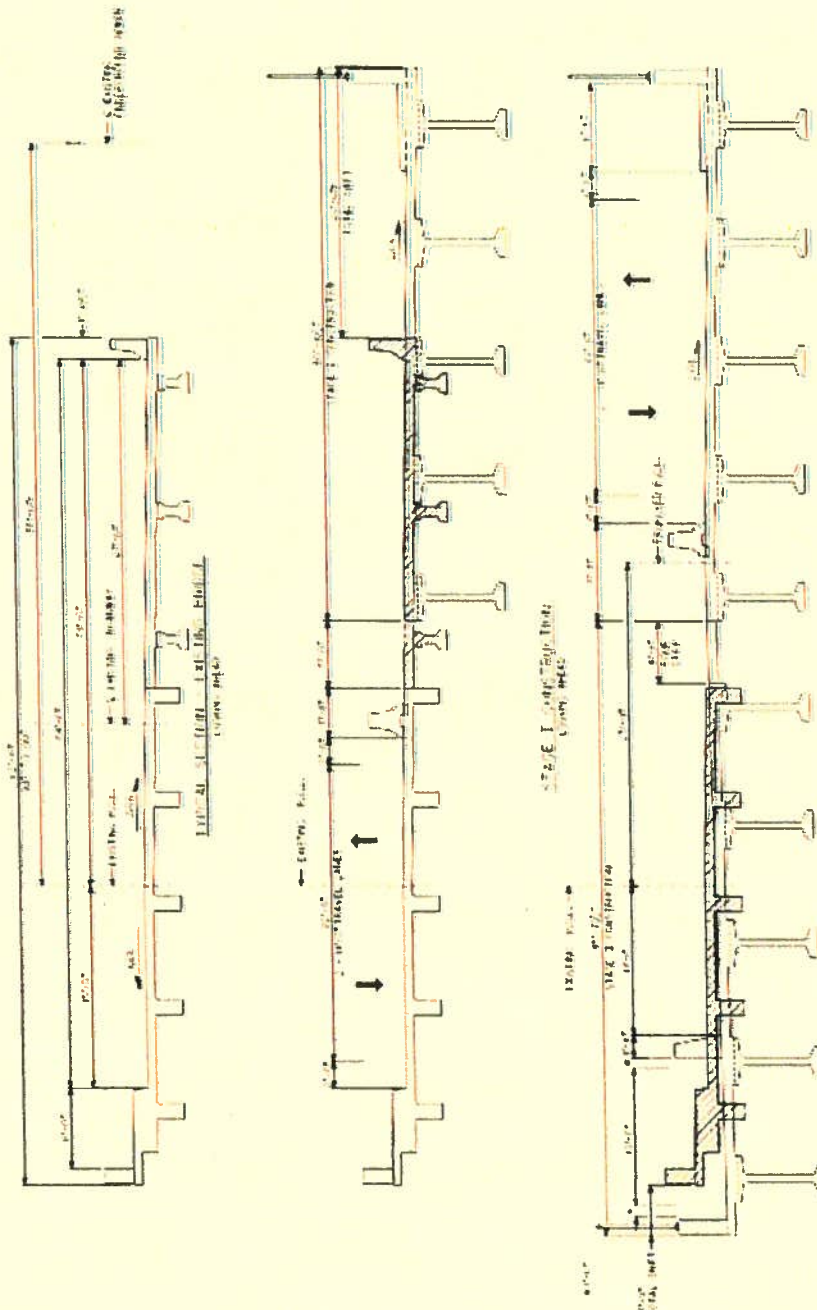
**SCALE: 1" = 40'**  
**DATE: 03/23/2020**  
**PROJECT NO.: 0001**

## **Other Project Considerations**

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- **Maintenance of Traffic During Construction**
  - Staged Construction along with Lane Reduction to one lane in each direction
  - Offsite Detour
- **Trail Connections**
  - Box Culvert Bypass – Connection for Georgia Trails
  - Trail Connections from Shared Used Path and Sidewalks on the Bridge – SC Side.
- **Aesthetics**
  - Texas C411 rail proposed for parapet along with decorative fence and lighting
  - Viewing platforms
  - Staircase Access to Trails from Bridge
  - Faux/Architectural Arch
  - Haunched Steel Girders with longer spans
  - Under Deck Bridge Lighting

# Staged Construction BRIDGE



- NOTES:**
1. THE BRIDGE SHALL BE CONSTRUCTED IN STAGES AS SHOWN ON THESE DRAWINGS.
  2. THE BRIDGE SHALL BE CONSTRUCTED IN STAGES AS SHOWN ON THESE DRAWINGS.
  3. THE BRIDGE SHALL BE CONSTRUCTED IN STAGES AS SHOWN ON THESE DRAWINGS.
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  10. THE BRIDGE SHALL BE CONSTRUCTED IN STAGES AS SHOWN ON THESE DRAWINGS.

- LEGEND:**
- EXISTING STRUCTURE
  - ▨ EXISTING STRUCTURE TO BE REMOVED
  - ▧ NEW STRUCTURE

**PARSONS**  
ENGINEERING CONSULTANTS

PROJECT NO. 100-1000  
SHEET NO. 100-1000

DATE: 10/1/10

BY: [Signature]

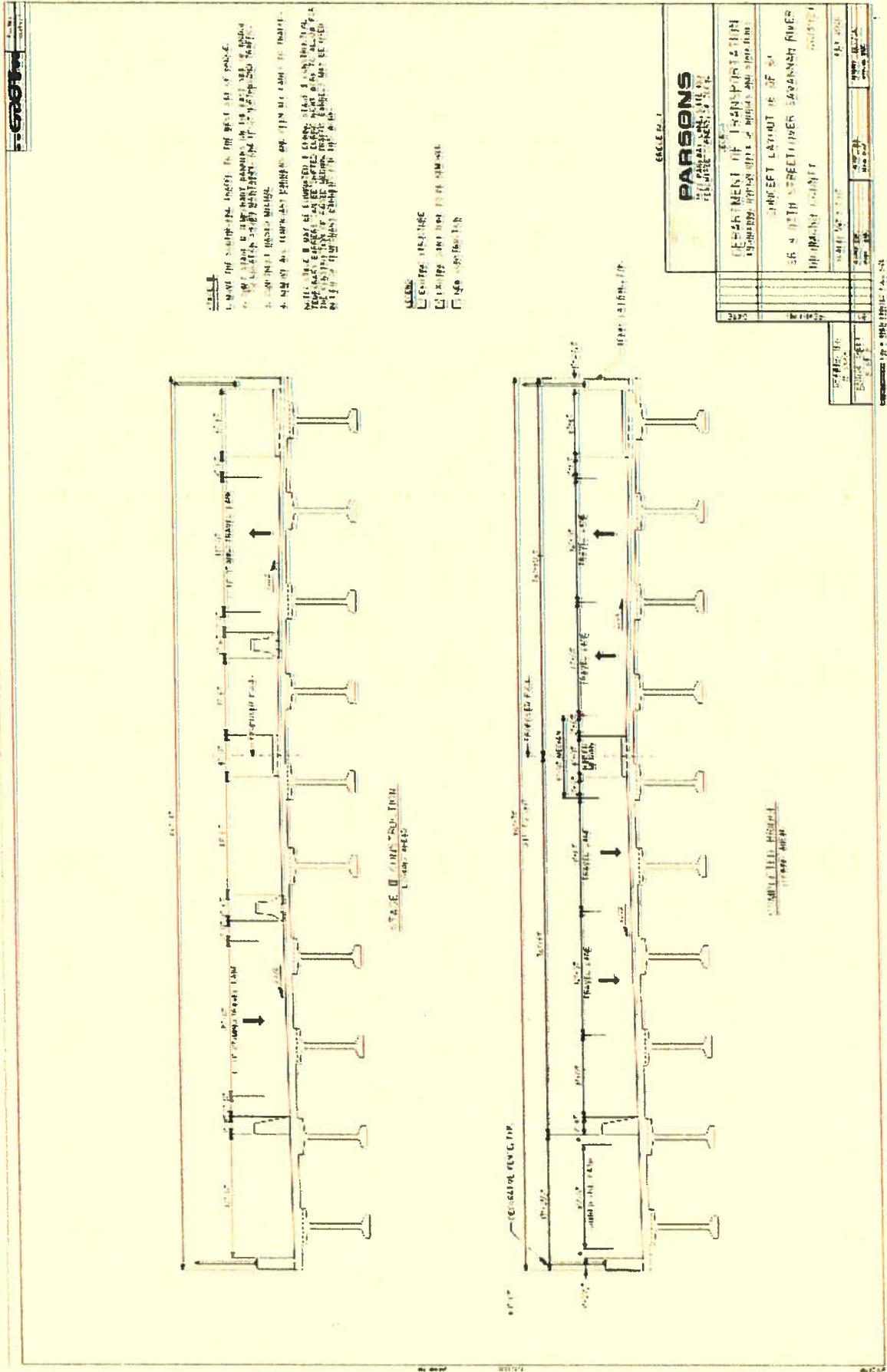
CHECKED: [Signature]

APPROVED: [Signature]

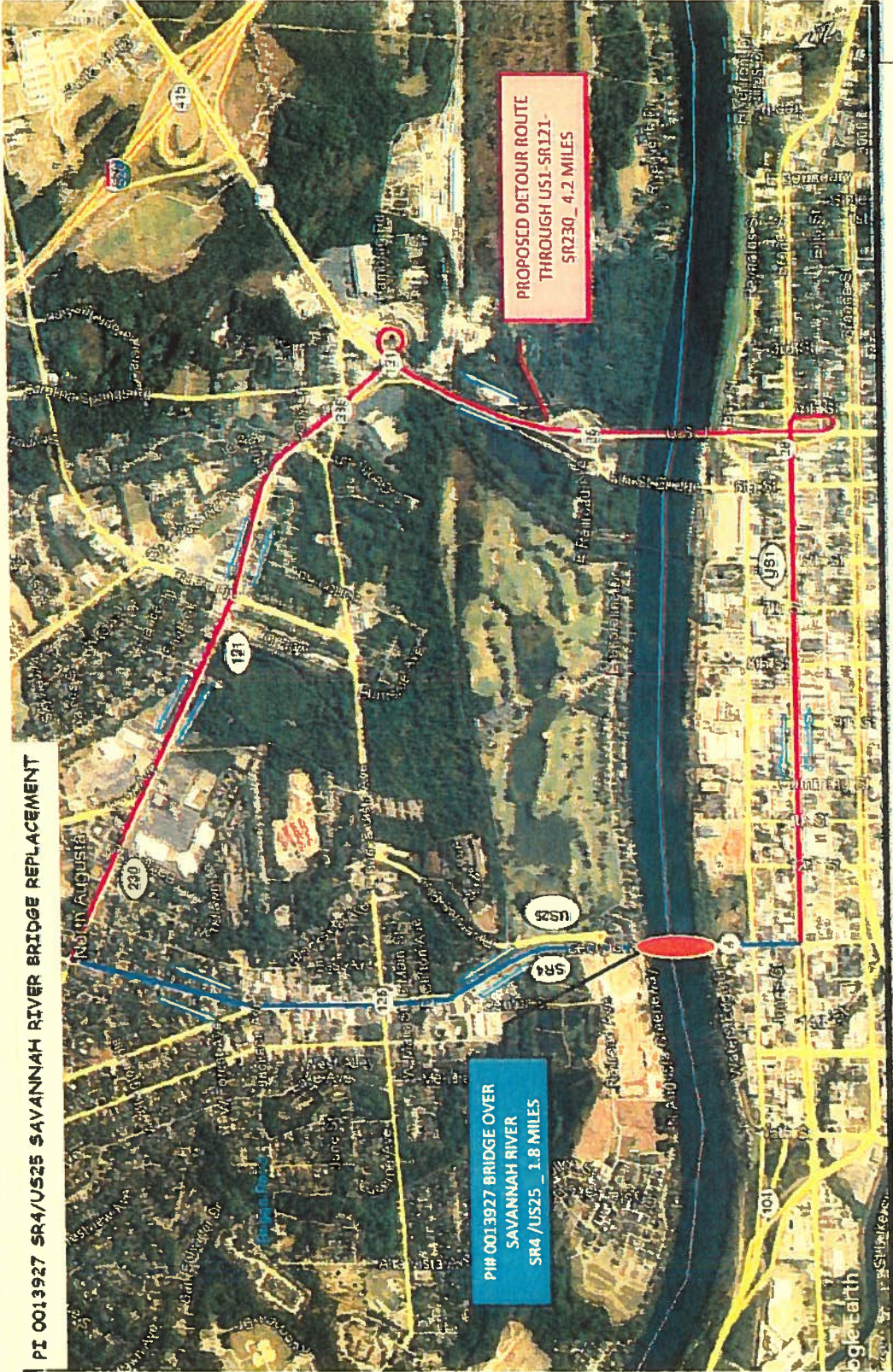
PROJECT: BRIDGE OVER SAVANNAH RIVER  
COUNTY: [County Name]

# Staged Construction (CONT'D)

## BRIDGE



# Offsite Detour



PI# 0013927 SAVANNAH RIVER BRIDGE REPLACEMENT

PI# 0013927 BRIDGE OVER SAVANNAH RIVER SR4 /US25 - 1.8 MILES

PROPOSED DETOUR ROUTE THROUGH US1-SR121-SR230 - 4.2 MILES

ALTERNATIVE 1

4.2-Mile Additional Detour Length for Motorist Traveling from (US25/US1Broad Street Intersection) Augusta, GA to (SR230) North Augusta, SC

# Additional Scope Costs

	COST		
	Total	Georgia	South Carolina
<b>Aesthetics</b>			
Faux Arches	\$ 5,000,000	\$ 2,500,000	\$ 2,500,000
Under Deck Lighting	\$ 750,000	\$ 375,000	\$ 375,000
Decorative Lighting on Bridge	\$ 200,000	\$ 100,000	\$ 100,000
Decorative Relief on Bridge Elements	\$ 250,000	\$ 125,000	\$ 125,000
Pedestrian Stairs (2 Towers)	\$ 500,000	\$ 250,000	\$ 250,000
Decorative Fencing	\$ 400,000	\$ 200,000	\$ 200,000
<b>Trail and Pedestrian Connectivity</b>			
Box Culvert Trail Connections (GA)	\$ 1,000,000	\$ 1,000,000	-
Sidewalk & Shared Used Path Connectivity to existing trails (SC)	\$ 1,000,000	-	\$ 1,000,000
<b>Bridge Structure</b>			
Haunched Steel Plate Girders (Increase span lengths)	\$ 2,500,000	\$ 1,250,000	\$ 1,250,000
<b>TOTAL</b>	<b>\$ 11,600,000</b>	<b>\$ 5,800,000</b>	<b>\$ 5,800,000</b>

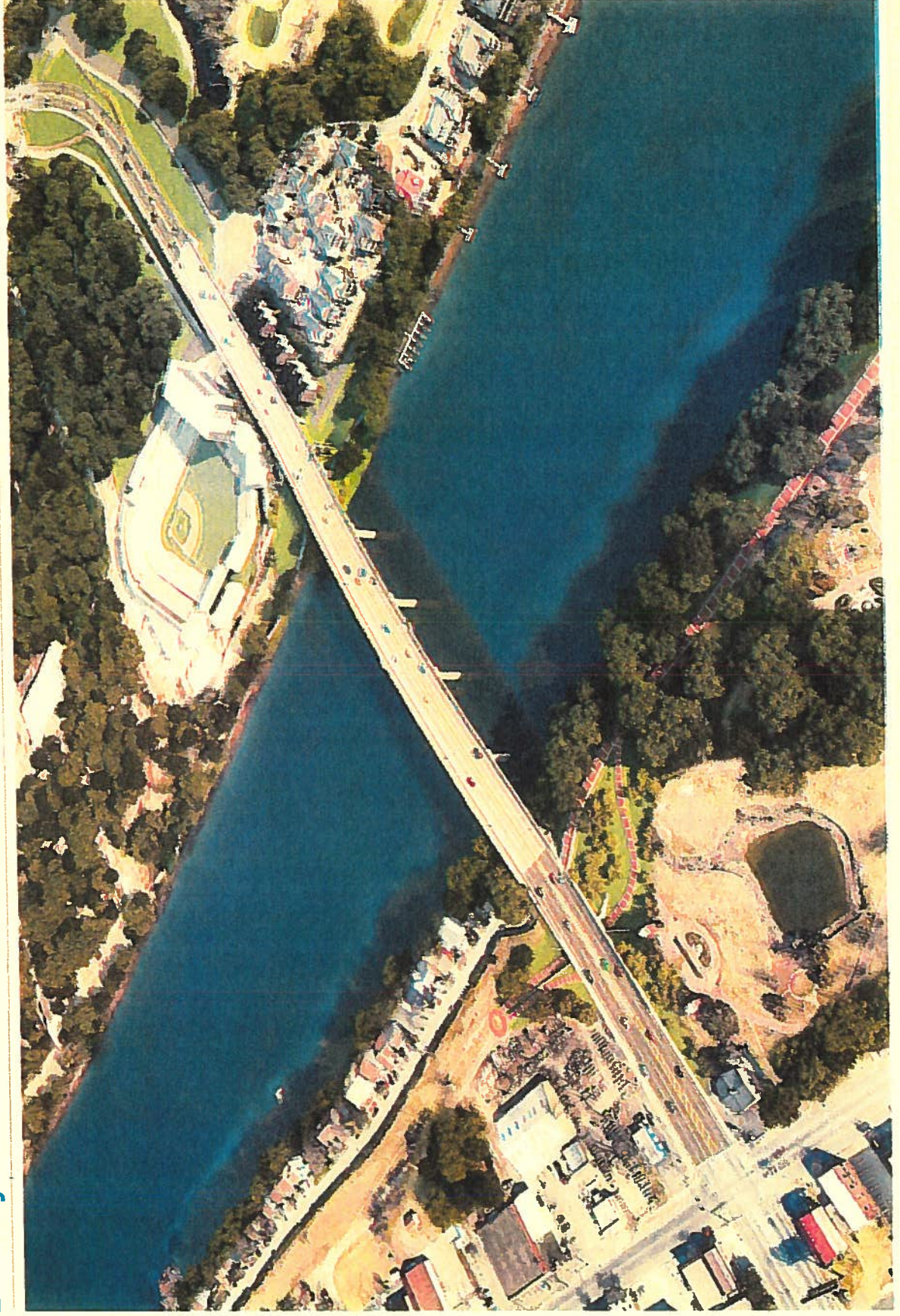
## Assumptions

1. Estimate considers that Aesthetics and Trail & Pedestrian Connectivity items listed above will be separate from PI 0013927
2. Textured and Color Coating Costs for were removed from the above table to eliminate the redundancy with colored lighting and based on coordination with GDOT Bridge Office as it shared future maintenance concerns. This will provide an overall cost savings of \$1.15 Million
3. All estimated costs listed are construction costs.
4. Cost for each considers 10% for Engineering & Inspection, 15% for Contingencies, and 25% for Ancillary Items.
5. Ancillary items includes; Grading complete, traffic control items, and temporary construction staging costs.
6. Costs are planning level and will be further refined as engineering design is progressed into preliminary and final.



# Project Rendering

## Birds Eye-View



# Project Rendering

## Ground View with Piers



# Project Rendering

## Drone View with Trail Connection – Georgia Side



# Project Rendering

## Culvert Bypass – Trail Connection – Georgia Side



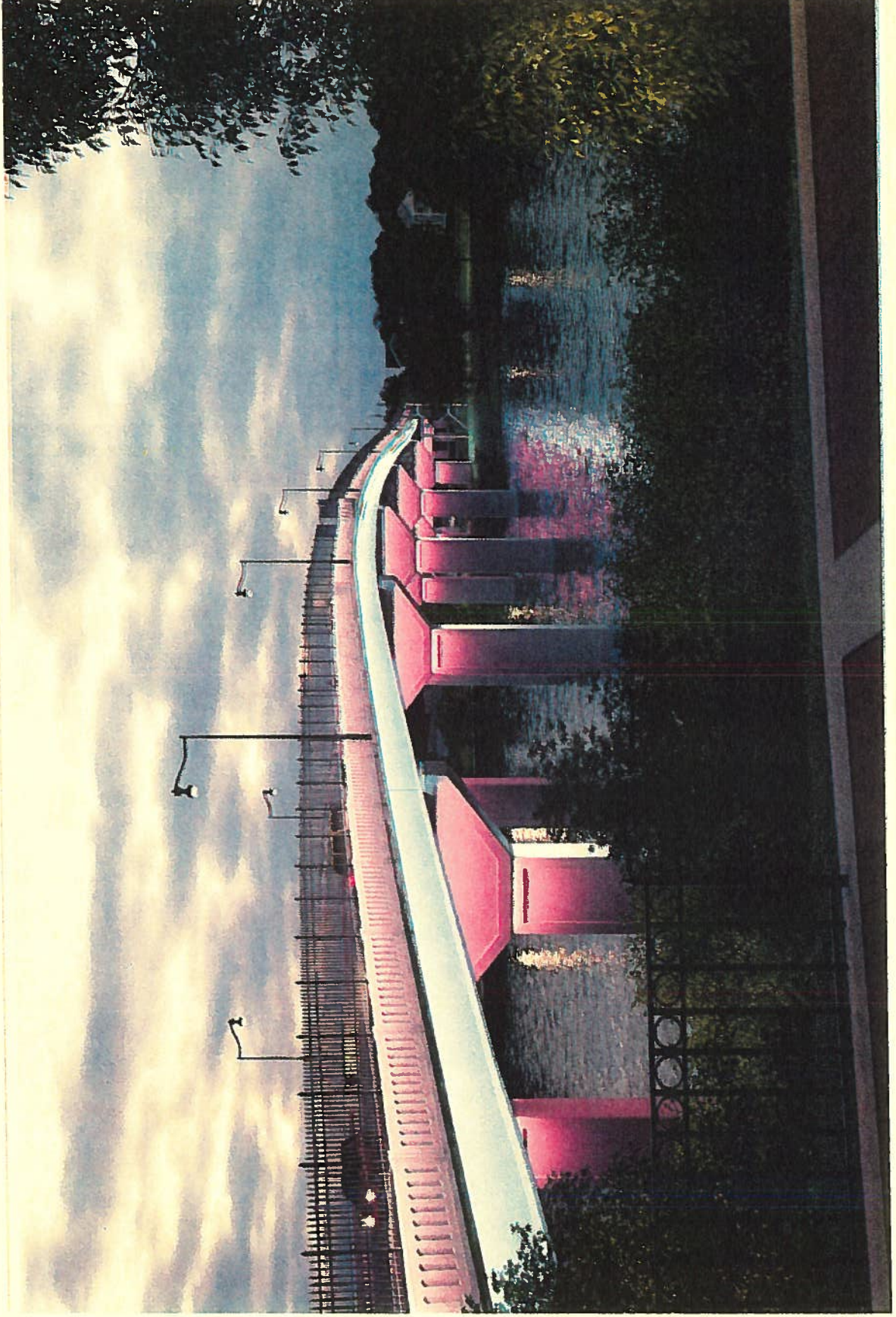
# Project Rendering

## Ground View with Staircase



# Project Rendering

## Ground View with Piers with Aesthetic Lighting



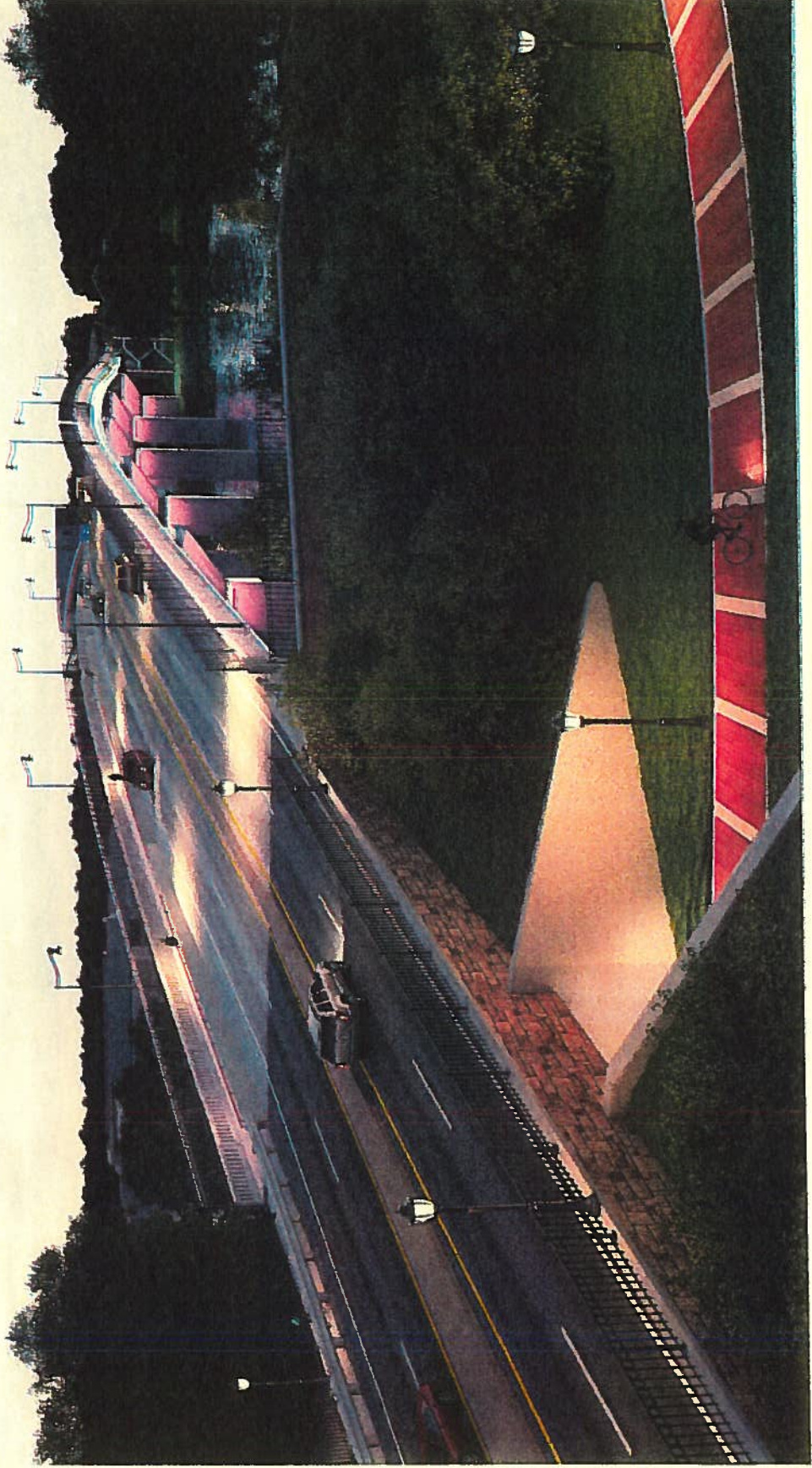
# Project Rendering

## River View with Aesthetic Lighting



# Project Rendering

## Drone View with Trail Connection – Georgia Side with Aesthetic Lighting





# Project Rendering

## Ground View - Staircase with Aesthetic Lighting



**PARSONS**

# Other Ideas



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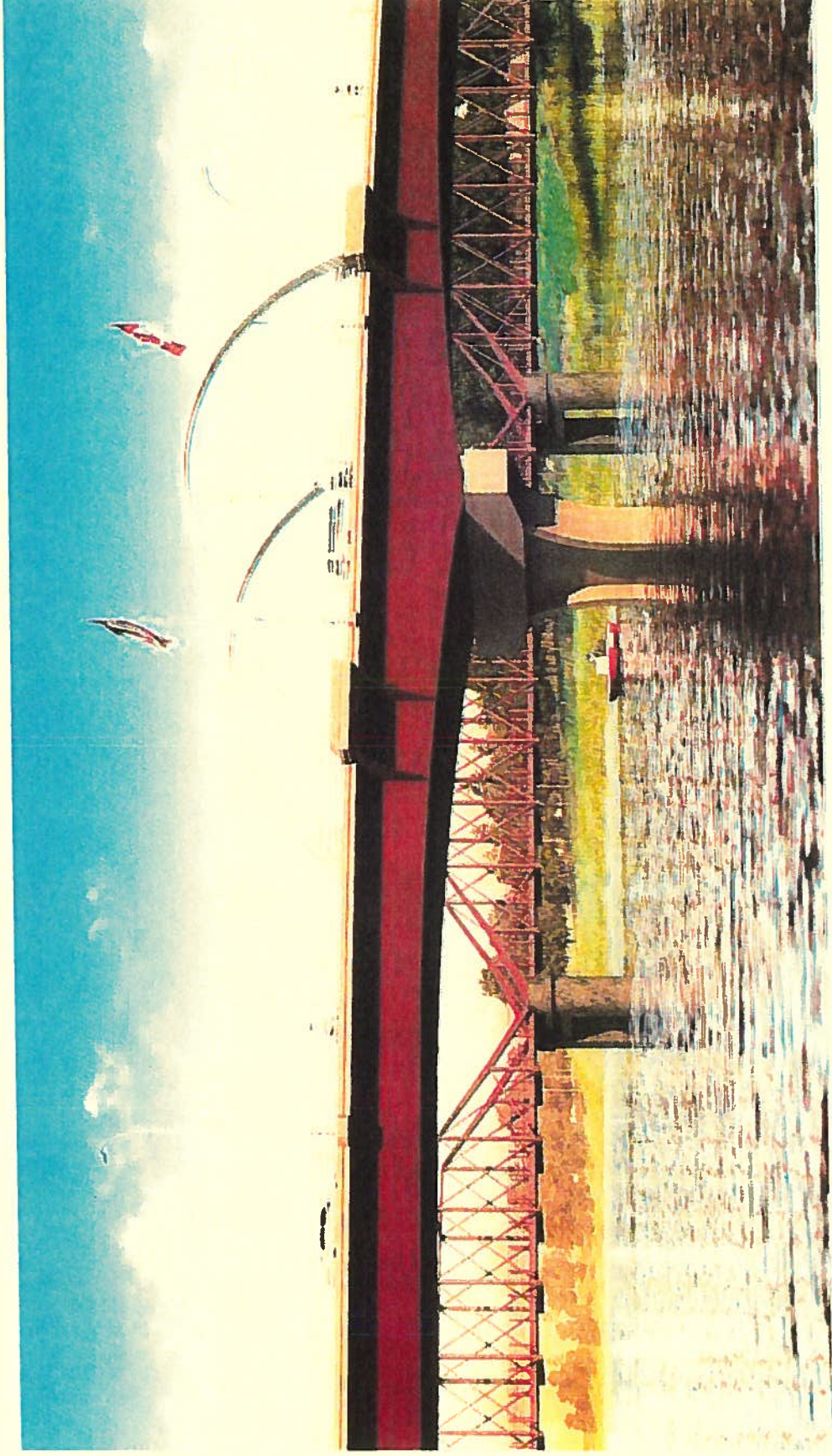
# Other Ideas

## Haunched Steel Plate Girders & Decorative Relief on Bridge Elements



# Other Ideas

## Faux Arches & Haunched Steel Plate Girders



# Other Ideas

## Paved Shared Used Path



# Other Ideas

Parapet and Fencing – PI 132980-, Walton County

