### University of Alabama System Board Rule 415 (2/2005) **Board Submittal Checklist Criteria**

### \* Board Submittal Checklist No. 3

## Capital Project - Revised Stage III and Revised Scope and Budget Submittals/ (Revised Visual Appearance and Revised Scope and Budget)/

Campus:		s:	Ine University of Alabama
Project Name:		Nar	ne: 2 <sup>nd</sup> Avenue Overpass
UA Project #:		ject	#:TRN-17-1106
	Meeting Date:		ate: November 4 – 5, 2021
	-		
*	$\boxtimes$	1.	Completed Board Submittal Checklist No. 3
	$\boxtimes$	2.	Transmittal Letter to Chancellor from Campus President requesting the project be placed on
			the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or
			Executive Committee) meetings
	$\boxtimes$	3.	Proposed Board Resolution requesting approval of the Revised Scope and Budget and the
			Project Design by the Board of Trustees (Architectural Design and authority to proceed with
			final construction documents)
	$\boxtimes$	4.	Campus correspondence/photos providing supporting project information
	$\boxtimes$	5.	Executive Summary – Proposed Capital Project. /2
		6.	Project Summary (Brief description of project and materials of construction)
	$\boxtimes$	7.	Project Planning Report/2
	$\boxtimes$	8.	Architectural renderings of project (Final design prior to the initiation of construction
			documents on the project)
	$\boxtimes$	9.	Campus map(s) showing Project site
			Final Business Plan (if applicable)/7

<sup>/</sup>I Reference Tab 3H - Board Rule 415 Instructional Guide /2 Reference Tab 3E - Board Rule 415 Instructional Guide /3 Reference Tab 3K - Board Rule 415 Instructional Guide /4 Reference Tab 3L - Board Rule 415 Instructional Guide

<sup>/4</sup> Ketcrence Tab 3M - Board Rule 415 Instructional Guide
/5 Reference Tab 3M - Board Rule 415 Instructional Guide
/6 Reference Tab 3N - Board Rule 415 Instructional Guide
/7 Reference Tab 3V - Board Rule 415 Instructional Guide
/8 After completion of negotiations on Owner/Commissioning Firm Agreement, provide notification to Chair of the Physical Properties Committee and UA System Senior Vice Chancellor for Finance and Administration. Reference Tab 3-O-Board Rule 415, Instructional Guide

Basic documents required for this Board Submittal Package include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.



October 1, 2021

Chancellor Finis E. St. John IV The University of Alabama System 500 University Boulevard East Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its November 4-5, 2021 meeting the following resolution:

• Board Item – Action: Revised Stage III, and Revised Scope and Budget Submittals: 2<sup>nd</sup> Avenue Overpass, UA Project #TRN-17-1106

Please contact us if you have questions or need additional information.

Sincerely,

Stuart R. Bell

President

Enclosure



### RESOLUTION

### 2<sup>ND</sup> AVENUE OVERPASS

WHEREAS, pursuant to Board Rule 415, on November 3, 2016, The Board of Trustees of The University of Alabama ("Board") approved an amendment to The University of Alabama's ("University") Campus Master Plan to include the 2<sup>nd</sup> Avenue Overpass project ("Project"); and

WHEREAS on November 3, 2016, in accordance with Board Rule 415, the Board approved a Stage I submittal for the Project; and

WHEREAS, in order to preserve the substantial knowledge base gained during the course of development for the Project and communications with the railroads, and to ensure an efficient transition from planning phase to the design phase, on February 3, 2017, the Board approved a waiver of the Consultant Selection process and authorized the University to proceed with engineering services utilizing McGiffert and Associates, LLC, of Tuscaloosa, Alabama; and

WHEREAS, the University negotiated a fee of 5.8% of the cost of construction, security, the non-Alabama Power share of the power line burial, landscaping, and bus shelter, plus \$210,038 for reimbursable expenses; and

WHEREAS, on June 16, 2017, the Board approved a Revised Scope to enhance the use and functionality of the Spiller site and provide additional parking under the South end of the overpass by lengthening the overpass to the south in lieu of a Mechanically Stabilized Earth (MSE) wall, and to enhance safety by adding a barrier wall between the sidewalk and travel way, and barrier rail impact attenuators (crash cushion at ends of the barrier wall); and

WHEREAS, on June 16, 2017, the Board approved a Revised Budget from \$13,824,663 to \$14,741,960 to reflect the negotiated engineering fee and the cost of the Revised Scope; and

WHEREAS, on June 16, 2017, the Board approved the renderings for the Project; and

WHEREAS, on November 9, 2018, the Board approved Revised Funding and a Revised Scope and Budget to include provisions of the Infrastructure for Rebuilding America (INFRA) grant; and

WHEREAS, on November 9, 2018, the Board authorized the University to complete any agreements that are necessary for acceptance of INFRA grant funds; and

WHEREAS, on February 8, 2019, the Board authorized the University to award the construction contract for the Medium Voltage Underground (MV UG) Conversion

package for the Project to Taylor Electrical Contractors, of Cottondale, Alabama for a total contract amount of \$1,385,000; and

WHEREAS, on December 17, 2019, pursuant to Title 39, State Bid law of Alabama Code, competitive bids were received for the Construction – Overpass package for the Project and Brasfield & Gorrie, LLC of Birmingham, Alabama ("Brasfield & Gorrie"), was declared the lowest responsive and responsible bidder with a base bid in the amount of \$12,480,103; and

WHEREAS, on February 7, 2020, the Board approved deferment of the 15<sup>th</sup> Street Connector package at that time to allow the University to pursue additional grant and joint project funding opportunities for the work; and

WHEREAS, on February 7, 2020, the Board authorized the University to award the Construction – Overpass contract to Brasfield & Gorrie and acceptance of Alternate 1 for the center bent modification to facilitate future expansion of the overpass in the amount \$359,306 for a for a total contract amount of \$12,839,409; and

WHEREAS, on February 7, 2020, the Board approved a Revised Budget and Budget Reallocation to reflect the actual cost of the Construction – MV UG Conversion and Demolition packages, the cost of the contract for the Construction – Overpass package, the Revised Scope, and the associated changes to soft costs; and

WHEREAS, the Overpass phase was successfully completed and opened for use on August 4<sup>th</sup>, 2021, providing a dramatic gateway and safe and convenient approach for campus visitors; and

WHEREAS, in an effort to complete the intent of the traffic management plan and design by widening the connector road from the south terminus of the Overpass south to the intersection of 2<sup>nd</sup> Avenue and 15<sup>th</sup> Street (AL HWY 215) and to provide enhancements to the 15<sup>th</sup> Street intersection and 2<sup>nd</sup> Avenue including University sidewalk connectivity, standard traffic signals, landscaping and lighting, the University is requesting approval for a Revised Scope; and

WHEREAS, responsible officials at the University of Alabama have received renderings for the Revised Stage III submittal reflecting the aforementioned work and are recommending approval of said design; and

WHEREAS, the University is requesting approval for a Revised Project Budget from \$20,926,130 to \$24,495,814 to reflect the final contract amounts for the costs of Construction – UA MV UG Conversion, 14<sup>th</sup> Street Property Demolition, and Overpass, the proposed Revised Scope, and associated soft costs; and

WHEREAS, the proposed increase of \$3,569,684 in the Revised Project Budget is being funded from University Central Reserves in the amount of \$2,808,384 and ATRIP-II Grant Funds in the amount of \$761,300; and

WHEREAS, the Project location, design, materials, and program have been reviewed and are consistent with University Design Standards, and the principles contained therein; and

WHEREAS, the Project will be funded from University Central Reserves in the amount of \$17,708,857, INFRA grant funds in the amount of \$6,025,657, and ATRIP-II Grant in the amount of \$761,300; and

WHEREAS, the Revised Budget for this Project is as stipulated below:

BUDGET:		REVISED
Construction – MV UG Conversion	\$	1,633,724
Construction – Overpass	\$	13,204,955
Construction – South Connector	\$	1,810,200
Construction – 15 <sup>th</sup> Street Improvements	\$	1,000,000
Demolition	\$	619,188
Security	\$	75,000
Power Line Burial	\$	1,905,989
Owner Furnished Materials	\$	903,700
Contingency* (Lump Sum)	\$	155,010
Architect/Engineer Fee** (Lump Sum)	\$	1,521,266
UA Project Management Fee*** (3%)	\$	628,547
Expenses (Railroad Permits, Flagman, Aerial and Construction		534,406
Easements)	\$	
Expenses (Geotech, Construction Materials Testing, Special		334,329
Inspections)	\$	
Other Fees and Services (Testing, Advertising, Postage)	\$	169,500
TOTAL PROJECT COST		24,495,814

<sup>\*</sup>Contingency is based on 5% of the total costs of construction for the South Connector and 15th Street Improvements packages and 5% of \$290,000 of Owner Furnished Materials.

Work Completed - Final Contract Amount

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Revised Scope and Budget for the Project is hereby approved as stipulated above.

BE IT FURTHER RESOLVED that the Revised Visual Appearance and Design for the Project is hereby approved.

<sup>\*\*</sup>Architect/Engineer is a lump sum in the amount of \$1,521,266.

<sup>\*\*\*</sup>UA Project Management fee is based on 3% of the total costs of all construction packages, demolition, security/access control, \$1,549,800 of the non-Alabama Power portion of the power line burial, owner furnished material and contingency.

October 4, 2021

### **MEMORANDUM:**

To:

Stuart R. Bell

From:

Matthew M. Fajack

Subject:

Board Item – Action: Revised Stage III, and Revised Scope and Budget Submittals:

2<sup>nd</sup> Avenue Overpass

UA Project: #TRN-17-1106

On August 4, 2021, the 2<sup>nd</sup> Avenue Overpass was successfully opened providing a dramatic gateway and safe and convenient approach to the University of Alabama Campus. As planned, The University of Alabama ("University") is now requesting approval from The Board of Trustees of The University of Alabama ("Board) of a Revised Scope for the 2<sup>nd</sup> Avenue Overpass project ("Project") to widen the connector road from the southern terminus of the Overpass south to the intersection of 2<sup>nd</sup> Avenue and 15<sup>th</sup> Street (AL HWY 215). This work will enhance the 15<sup>th</sup> Street intersection including University standard traffic signals; and provide University standard wayfinding, signage, pedestrian connectivity, lighting, and landscaping along 2<sup>nd</sup> Avenue.

Additionally, in order to reflect the proposed Revised Scope, the University is requesting the Board consider approval of the Revised Stage III submittal based on the renderings presented.

Accordingly, the University is requesting approval for a Revised Budget from \$20,926,130 to \$24,495,814 to reflect the costs associated with the proposed Revised Scope and the associated soft costs.

The total Project budget in the amount of \$24,495,814 will be funded from University Central Reserves in the amount of \$17,708,857; the Infrastructure for Rebuilding America (INFRA) grant in the amount of \$6,025,657; and, the Alabama Transportation Rehabilitation and Improvement Program-II (ATRIP-II) grant in the amount of \$761,300.

This Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards, and principles contained therein.

I have attached a Resolution, Executive Summary, Project Summary, Project Planning Report, Location Map, and Revised Renderings for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for November 4-5, 2021.

MMF/cci

Attachments

pc w/atchmts:

Michael Rodgers

Tim Leopard David Welch

# EXECUTIVE SUMMARY PROPOSED CAPITAL PROJECT BOARD OF TRUSTEES SUBMITTAL

Meeting Date: November 4-5, 2021

	Weeting Date. 140	Venioei 4-3, 2021						
CAMPUS: The University of Alabama, Tuscaloosa, Alabama								
<b>PROJECT NAME:</b> 2 <sup>nd</sup> Avenue Overpass								
PROJECT	PROJECT Extension of 2 <sup>nd</sup> Avenue Corridor from Southern Terminus of Overpass (14th Street) to							
LOCATION:								
ARCHITECT:	ARCHITECT: McGiffert and Associates, LLC, Tuscaloosa, Alabama							
THIS SUBMITTAL:		PREVIOUS APPROVALS:						
☐ Campus Maste	er Plan amendment	November 3, 2016						
☐ Stage I		November 3, 2016						
Stage II, Const	ultant Selection Process waiver	February 3, 2017						
☐ Budget Reallo	cation	February 3, 2017						
Stage III		June 16, 2017						
Revised Scope	and Budget	June 16, 2017						
Revised Fundi	ng and Scope and Budget	November 8 – 9, 2018						
Stage IV (Con	struction – MV UG Conversion)	February 8, 2019						
Stage IV (Cons	struction – Overpass)	February 7, 2020						
Revised Scope	and Budget	February 7, 2020						
☐ Budget Reallo	cation	February 20, 2020						
	III							
☐ Revised Scope	and Budget							

PROJECT TYPE	SPACE CATEGORIES	PERCENTAGE	GSF
	Overpass	N/A	N/A
	TOTAL	N/A	N/A

BUDGET		Current		Revised
Construction – MV UG Conversion	\$	1,633,724	\$	1,633,724
Construction – Overpass	\$	12,839,409	\$	13,204,955
Construction – South Connector	\$	-	\$	1,810,200
Construction – 15 <sup>th</sup> Street Improvements	\$	-	\$	1,000,000
Demolition	\$	619,188	\$	619,188
Security	\$	50,000	\$	75,000
Power Line Burial	\$	1,905,989	\$	1,905,989
Owner Furnished Materials	\$	565,700	\$	903,700
Contingency* (5%/Lump Sum)	\$	475,061	\$	155,010
Architect/Engineer Fee** (~8.95/Lump Sum)	\$	1,250,641	\$	1,521,266
UA Project Management Fee*** (3%)	\$	542,672	\$	628,547
Expenses (Railroad Permits, Flagman, Aerial and Construction Easements)	\$	352,220	\$	534,406
Expenses (Geotech, Construction Materials Testing, Special Inspections)	\$	666,526	\$	334,329
Other fees and services (Testing, Advertising, Postage)	\$	25,000	\$	169,500
TOTAL PROJECT COST \$ 20,926,130		\$	24,495,814	

<sup>\*</sup>Contingency is based on 5% of the total costs of Construction of the South Connector and 15th Street Improvements packages and 5% of \$290,000 of Owner Furnished Materials.

Work Completed - Final Contract Amount

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:			
(Utilities, Housekeeping, Maintenance, Insurance, Other)			
17,100 sf of bridge deck x $\sim$ \$1.71/sf	\$	29,210	
TOTAL ESTIMATED ANNUAL O&M COSTS:	\$	29,210	

FUNDING SOURCE:		
Capital Outlay:		
University Central Reserv	es \$	17,708,857
INFRA Gra	nt \$	6,025,657
ATRIP-II Gra	nt \$	761,300
O&M Costs: Annual lighting, road repairs and bridge maintenan	ee \$	29,210

### **NEW EQUIPMENT REQUIRED: N/A**

### RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

The 2nd Avenue Overpass project ("Project") is a critical link to the area south of campus for general University of Alabama ("University") day-to-day, emergency responder and event access. Currently there are only two above grade/flyover crossings for campus access (15th Street to Queen City and McFarland Boulevard) and they are approximately 2-1/4 miles apart and are at the farthest edges of campus. The other four current access points to the south, that link with major City of Tuscaloosa arterial roads, are all at-grade crossings and pose significant safety concerns. These crossings are not only closed numerous times during the day for normal train operations, but are also often closed for railroad maintenance and train siding operations for extended, unplanned periods. This is extremely disruptive for individuals attempting to access campus; and in the case of a major railroad incident, could greatly impact the ability to evacuate or access campus.

This Project will ensure the ability to consistently access campus and will also increase the ability of the campus to manage traffic volume by adding a 5th access point to the south. In particular, this will greatly enhance event traffic flow from the Coleman Coliseum lot and the new Capstone Parking Deck, as patrons will no longer have to access Bryant Drive. This Project will also support the core master plan principle of keeping traffic and parking to the perimeter of campus so as to minimize pedestrian/vehicular conflicts. This should substantially reduce the amount of crossover traffic at Bryant Drive and Hackberry Lane and Bryant Drive and 2nd Avenue which will enhance pedestrian flow at those intersections.

The University has been awarded an Infrastructure for Rebuilding America (INFRA) grant for the Project. The grant provides federal assistance to highway and freight projects of national or regional significance for the Overpass and an Alabama Transportation and Rehabilitation and Improvement Program II (ATRIP II) grant for the work on 15<sup>th</sup> Street.

Finally, this Project provides a dramatic gateway and safe and convenient approach to campus from the south for campus visitors. Appropriate landscaping, sidewalks, lighting, wayfinding, and signage clearly announce that visitors have arrived on The University of Alabama campus.

<sup>\*\*</sup>Architect/Engineer is a lump sum in the amount of \$1,521,266.

<sup>\*\*\*</sup>UA Project Management fee is based on 3% of the total costs of all construction packages, demolition, security/access control,

<sup>\$1,549,800</sup> of the non-Alabama Power portion of the power line burial, owner furnished materials and contingency.

ATTACHMENT NO. 1
Project: 2<sup>nd</sup> Avenue Overpass
BOT Submittal: Revised Stage III and
Revised Scope and Budget
Meeting Date: November 4 – 5, 2021

# **Project Summary**

# 2<sup>ND</sup> AVENUE OVERPASS

The 2<sup>nd</sup> Avenue Overpass project ("Project") was constructed over the Kansas City Southern and Norfolk Southern railroads ("Railroads") that border the south of The University of Alabama ("University") campus providing an extension of 2<sup>nd</sup> Avenue from 14<sup>th</sup> Street south of the tracks north to Bryant Drive. The Overpass phase of the Project was completed and opened to traffic in August of 2021. The Project has been essential to decrease traffic delays and to improve safety conditions and environmental conditions near the University campus. This has been accomplished by providing an alternative route to the approximately 70,000 vehicles per day that cross the atgrade railroad crossings along the southern edge of campus.

The University now proposes to widen the previously deferred connector road from the southern terminus of the Overpass south to the intersection of 2<sup>nd</sup> Avenue and 15<sup>th</sup> Street (AL HWY 215) including the 15<sup>th</sup> Street intersection. This will include University standard decorative traffic signals at 15<sup>th</sup> Street and lighting along 2<sup>nd</sup> Avenue south. The University also proposes to add new sidewalks that will tie into future City Walk sidewalks along 15<sup>th</sup> Street and along 14<sup>th</sup> Street to the west and landscaping along 15<sup>th</sup> Street and 2<sup>nd</sup> Avenue to improve the aesthetics of the new gateway into campus. University standard signage and wayfinding will also be included.

The Alabama Transportation Rehabilitation and Improvement Program-II (ATRIP-II) was established to rehabilitate and improve transportation infrastructure by funding projects of local benefit. The City of Tuscaloosa, in partnership with the University, was awarded \$761,300 towards these improvements along 15<sup>th</sup> Street (AL SR 215) as part of the Project.

The completed phase of the Project included sidewalks, bike lanes, and lighting from Bryant Drive south to 14<sup>th</sup> Street. The overpass cross section consists of a 10' bike/pedestrian way, a 4' zone including a protective barrier/separation wall, two (2) 12' travel lanes separated by a 12' turn lane and another 3' clear zone shoulder at the guardrail. The intersection of the east-west road between Coleman Coliseum and the School of Law includes a traffic signal.

The Project was designed to provide parking to the greatest extent possible under the overpass structure in order to minimize the loss of parking from the bridge construction. The Project required the relocation of Alabama Power and University distribution lines underground and the 115MKV and 46MKV transmission lines that run parallel to the tracks to be raised.

Additionally, to enhance safety, a barrier rail between the sidewalk and travel way and barrier rail impact attenuators (crash cushions at end of wall) was included on the bridge.

This Project included all necessary support infrastructure including stormwater, security, and safety equipment, lighting, wayfinding, transit shelter and landscaping.

The Nationally Significant Freight and Highway Projects (NSFHP) programs provide Federal financial assistance to highway and freight projects of national or regional significance. The Department of Transportation is referring to this program as the Infrastructure for Rebuilding America ("INFRA") program. The University was awarded an INFRA grant for this Project.

Additionally, the bridge was designed and constructed in order to accommodate a possible future pedestrian bridge. The pedestrian bridge would then allow the overpass to move from three lanes of traffic to four. The future projected traffic volume would dictate removing the pedestrian walk area on the bridge and converting it to a traffic lane.

### THE UNIVERSITY OF ALABAMA SYSTEM

# PROJECT PLANNING REPORT DATE: November 4 - 5, 2021

\_\_ INITIAL REPORT
X INTERIM REPORT
FINAL REPORT
6 REPORT NO.

TO: OFFICE OF THE CHANCELLOR

BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

FROM: OFFICE OF THE PRESIDENT

THE UNIVERSITY OF ALABAMA

1. PROJECT:

2nd Avenue Overpass

2. LOCATION: Extension of	of 2nd Avenue Corridor from 2nd Avenu	ue at 15	h Street to Bryant	Drive			
4. PROJECT STATUS: South Connector &							
A. SCHEMATIC DESIGN:	DATE INITIATED			D	ecember-20		
	% COMPLETE				100%		
	* DATE COMPLETED			-	January-21		
B. PRELIMINARY DESIGN:	DATE INITIATED			F	February-21		
	% COMPLETE				100%		
	* DATE COMPLETED				April-21		
C. CONSTRUCTION DOCUMENTS:	DATE INITIATED				October-21		
	% COMPLETE			-	50%		
	* DATE COMPLETED			D	ecember-21		
D. SCHEDULED BID DATE: (South 6	Connector/15th St Improvements Packag	ges)		F	February-22		
5. CURRENT PROJECT BUDGET:		(	CURRENT		REVISED		
A. CONSTRUCTION - MV UG CONVE	RSION	\$	1,633,724	\$	1,633,724		
B. CONSTRUCTION - OVERPASS		\$	12,839,409	\$	13,204,955		
C. CONSTRUCTION - South Connector	•	\$	-	\$	1,810,200		
D. CONSTRUCTION - 15th Street Impr	ovements	\$	-	\$	1,000,000		
E. DEMOLITION		\$	619,188	\$	619,188		
F. SECURITY		\$	50,000	\$	75,000		
G. POWER LINE BURIAL		\$	1,905,989	\$	1,905,989		
H. OWNER FURNISHED MATERIAL		\$	565,700	\$	903,700		
I. CONTINGENCY* (5%/Lump Sum)		\$	475,061	\$	155,010		
J. ARCHITECT/ENGINEER FEE**(9.5	6%/Lump Sum)	\$	1,250,641	\$	1,521,266		
K. UA PROJECT MANAGEMENT FEI	E*** (3%)	\$	542,672	\$	628,547		
L. EXPENSES (RAILROAD PERMITS	, FLAGMAN, AERIAL AND	-					
CONSTRUCTION EASEMENTS)		\$	352,220	\$	534,406		
M. EXPENSES (GEOTECH, CONSTRU	JCTION MATERIALS TESTING,						
SPECIAL INSPECTIONS)		\$	666,526		334,329		
N. OTHER FEES AND SERVICES (TE	STING, ADVERTISING, POSTAGE)	\$	25,000	\$	169,500		
O. TOTAL PROJECT COST		\$	20,926,130	\$	24,495,814		
*Contingency is based on 5% of the total costs of c	onstruction for the South Connector and 15th Str	eet Impro	vements packages and	d 5% of \$	290,000 of Owner		

<sup>\*</sup>Contingency is based on 5% of the total costs of construction for the South Connector and 15th Street Improvements packages and 5% of \$290,000 of Owner Furnished Materials.

Work Completed - Final Contract Amount

6. FUNDING/RESOURCES: University

6. FUNDING/RESOURCES:	University Central Reserves - \$17,708,857	
	INFRA Grant - \$6,025,657	
	ATRIP-II Grant - \$761,300	
7. REMARKS	5. C. and 5. D. Construction Represent the new Scope being requested	
	SUBMITTED BY:	

<sup>\*</sup>FINAL AGENCY APPROVAL-Requires 3 month ALDOT review

<sup>\*\*</sup>Architect/Engineer is a lump sum in the amount of \$1,521,266.

<sup>\*\*\*</sup>UA Project Management fee is based on 3% of the total costs of all construction packages, demolition, security, \$1,549,800 of the non-Alabama Power portion of the power line burial, owner furnished material, and contingency.

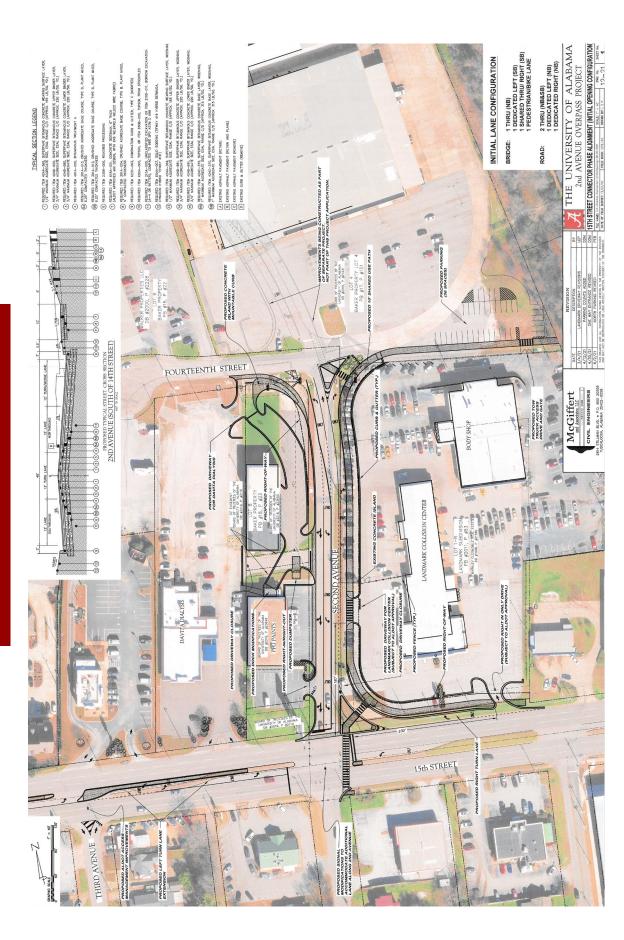
# 2nd AVENUE OVERPASS

Approximate Roadway Alignment

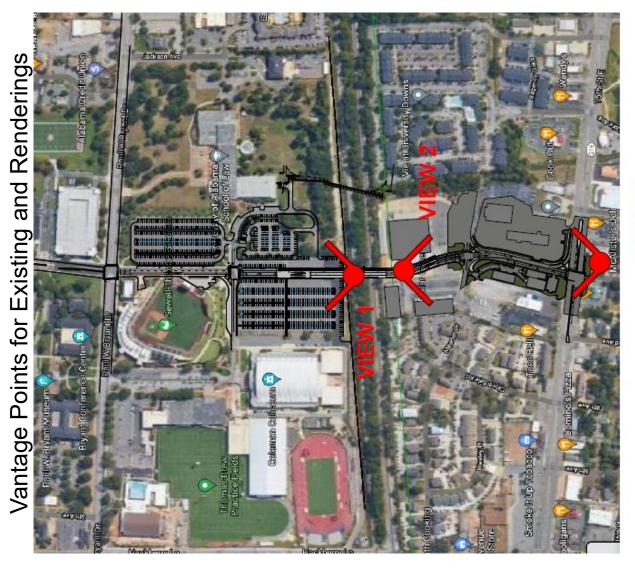


# 2nd AVENUE OVERPASS

# SITE PLAN



# 2nd AVENUE OVERPASS



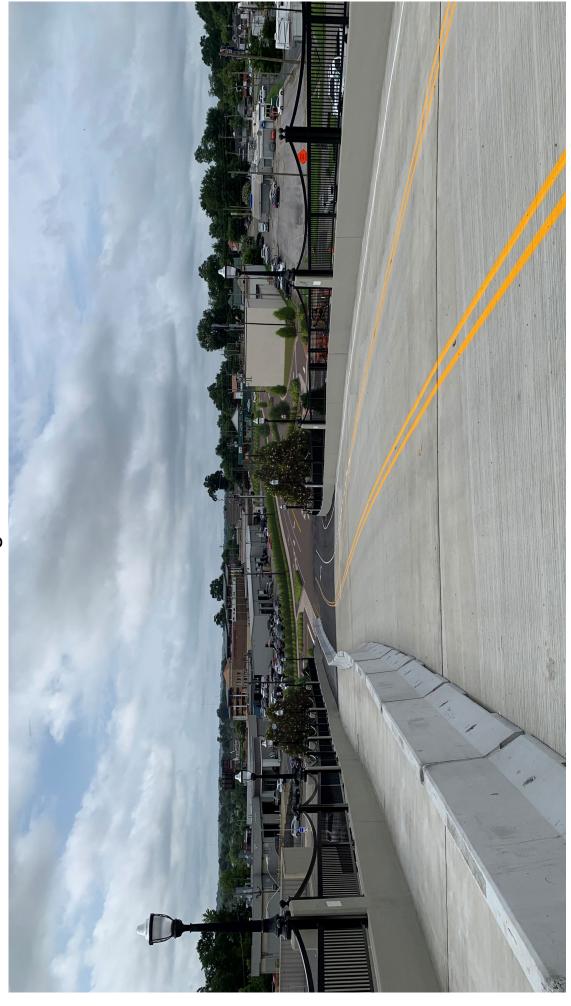
2nd AVENUE OVERPASS
View 1-Existing, No Proposed Change
From South looking North towards Bryant Drive



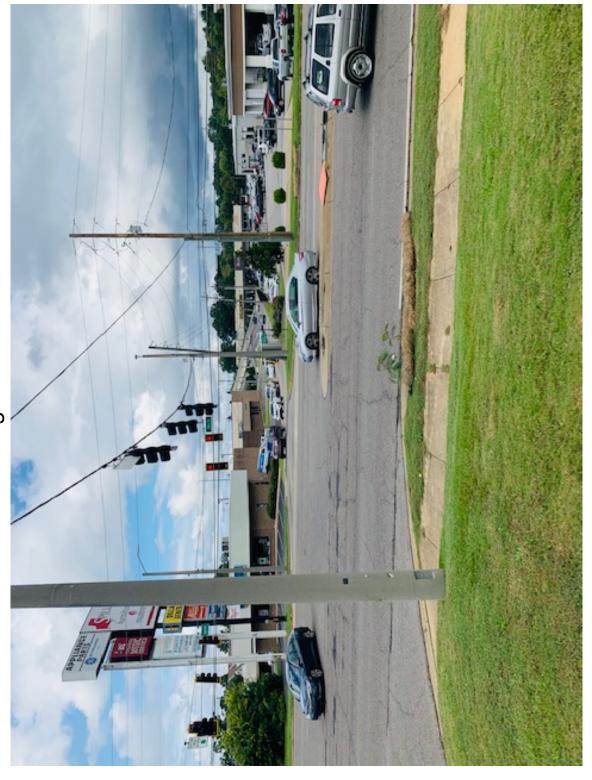
**2nd AVENUE OVERPASS**View 2 – Existing Conditions
From North looking South towards 15<sup>th</sup> Street



2nd AVENUE OVERPASS
View 2 – Proposed
From North looking South towards 15<sup>th</sup> Street



2nd AVENUE OVERPASS
View 3 - Existing
From South looking North across 15<sup>th</sup> Street



2nd AVENUE OVERPASS
View 3 - Proposed
From South looking North across 15<sup>th</sup> Street



