

The I-20 at Savannah River Bridge Replacements and Roadway Widening Project

P.I. No. 210327-

Submitted to:

GDQT

Submitted by:



C.1 Technical Proposal

The commitment of the Georgia and South Carolina Departments of Transportation (GDOT and SCDOT) to improving the I-20 corridor is vital to the mobility and economic growth of the region. The Flatiron | Parsons team appreciates this opportunity to partner with GDOT/SCDOT to design, construct, and improve this critical transportation link. We understand that GDOT values well-designed and durable facilities that serve citizens for decades to come. These facilities are constructed in harmony with the environment and community needs, and with minimal disruption to current users. Our team has focused on the items GDOT and SCDOT value most.

We have staffed the project with qualified and experienced individuals. Russ Lauria, Contractor Project Manager, and Saurabh Bhattacharya, Designer Project Manager, worked together daily to deliver the recently opened I-75/I-575 Northwest Corridor Express Lanes project. Ahmet Urgen, Roadway Design Manager, Greg Shafer, Engineer of Record, Susantha Chandraratna, Drainage and ESCP Design Manager, and most of the design team were dedicated to the Northwest Corridor through its successful completion.

DESIGN AND CONSTRUCTION COORDINATION

Task force-based collaboration between designers and builders during regular task force meetings adds value to every design-build project. The builders influence the design (constructability and efficiency for schedule), and the designers gain valuable insight into construction means and methods. Since June 2018, our team has met weekly with maintenance of traffic (MOT), roadway, structures, drainage, and environmental task forces to optimize our design by developing and implementing invaluable Alternative Technical Concepts (ATCs) shown in Figure 1.

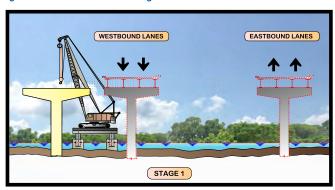
Staging | MOT Task Force – We were driven to develop a two-stage construction plan because we believe a three-stage plan cannot be constructed cost-effectively within the required timeframe. An important benefit of fewer stages is a reduction in the number of traffic shifts. Before being moved to its final



Northwest Corridor ribbon-cutting ceremony on September 12, 2018. Russ Lauria, Saurabh Bhattacharya, and most of our design team were instrumental in the successful delivery of the project.

configuration, the westbound bridge traffic is shifted only once to the Stage 2 configuration and eastbound traffic can remain on the existing bridge in its original location. To keep traffic flowing, all of our proposed crossovers and lane shifts have design speeds equal to the current posted speed limits (GA: 55mph | SC: 65mph). We will use a temporary trestle to construct the bridge crossing the Savannah River, therefore most of the bridge construction is away from traffic and out of motorists' view (see Figure 2).

Figure 2: Savannah River Bridge Constructed from Trestle



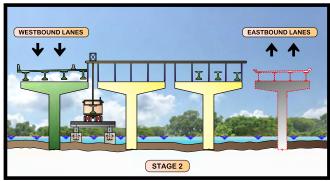


Figure 1: Alternative Technical Concepts (ATCs) Implemented into our Design

ATC NO.	NAME	DESCRIPTION	BENEFIT TO GDOT
ATC-001A	I-20 Alternate Alignment	Alignment shift to allow two-stage construction	Minimizes traffic shifts and reduces project duration by 59 days
ATC-003A	Use of Existing Concrete Pavement	Incorporate existing pavement into new base course	Eliminates more than 3,600 dump truck trips
ATC-004	Increased Beam Spacing	Allowable FIB spacing has been increased above the GDOT requirement up to a maximum of 10'-9"	The increased spacing also allows us to utilize a beam shifter to increase construction speed and enhance safety.



Structures Task Force – Our structures group's focus was on constructability, optimal span arrangements, off-line (from trestle) construction for reduced traffic impacts, and low maintenance. Our team developed the following innovative structural solutions:

- Approved ATC-004 Increased Beam Spacing Reducing the number of girders in each span from the 16 shown in the RIDS to 12.
- We optimized the bridge span arrangements and reduced the number of interior bents for the Savannah River bridge from 13 to 8. We utilize only three columns per pier on mono-shafts to minimize impacts to the riverbed and to the Savannah River FEMA Floodway.

Roadway Task Force – We developed optimized geometry for I-20 to shift the alignment to the north (ATC-001A) and to allow all bridge construction to occur in two stages. We optimized the profile to allow most of the existing pavement to be incorporated into the new road base (ATC-003A), eliminating more than 3,600 dump truck trips to the project.

Environmental Task Force – Our environmental team was continuously engaged during the development of the revised alignment to verify that the changes have minimal impact on the environment. For continuity throughout the project duration, our environmental consultant will perform both permitting and compliance functions.

C.1.1 Construction Staging and Traffic Management

Flatiron | Parsons conducted a comprehensive schedule analysis when it became clear that a three-stage bridge construction scheme could not be completed cost-effectively in the required timeframe. We developed our ATC-001A to be able to complete the work in two stages. Stage 1 bridge construction is on the north side and is completely outside of the existing bridge footprint allowing bridge traffic to remain in its original location. In Stage 2, the westbound I-20 lanes are shifted to the new bridge while the remainder of the bridge work is completed. During both stages, eastbound bridge traffic remains in its original location without any lane or shoulder reductions. By reducing stages, we will keep motorists moving in their familiar traffic patterns for a longer duration. Our construction access plan, shown in **Figure 3** on the following page, allows the new bridges over the river to be constructed from a single trestle and away from traffic, and it allows the Augusta Canal bridges to be constructed from a barge landing that is accessed via the river trestle. The access plan includes acceleration/deceleration lanes on I-20 and a system of access roads, allowing us to safely move materials and equipment into and out of the work area.

ATC-001A shifts I-20 to the north allowing bridge construction to be completed in 2 Stages. Only 2,760 hours of allowable lane closures are required to construct the project.

By optimizing the geometry and constructing the new bridges from a trestle and canal barge landing away from existing traffic, we will reduce the number of lane closures by approximately 20%. In addition, by reducing the number of interior bents for the river crossing from 13 to 8, and the number within the defined channel banks from 11 to 8, we will decrease construction time and reduce impacts to environmentally sensitive areas (ESAs).

A usable shoulder, at least 8-feet wide, will be provided on I-20 at-grade roadway sections.

C.1.1.1 REQUIREMENTS FOR CONSTRUCTION STAGING AND TRAFFIC MANAGEMENT PLAN NARRATIVE

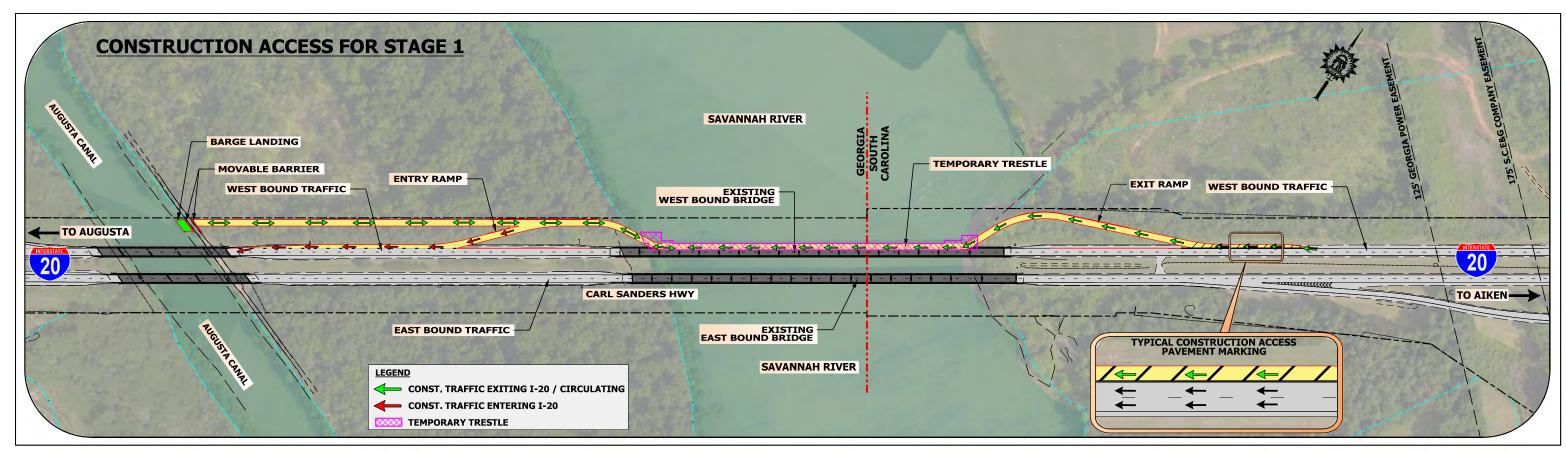
Flatiron | Parsons is committed to constructing this project with minimal impacts to traffic operations. By reducing the construction duration, providing safe construction access, and minimizing lane/shoulder width reductions, we will keep mobility at a level consistent with the current conditions. For example, with our ATC-001A, which shifts the alignment 40 feet to the north, we can construct the project in two main stages. To further reduce traffic impacts, our ATC-003A incorporates much of the existing pavement into the new base course, eliminating more than 3,600 dump truck trips on public roadways.

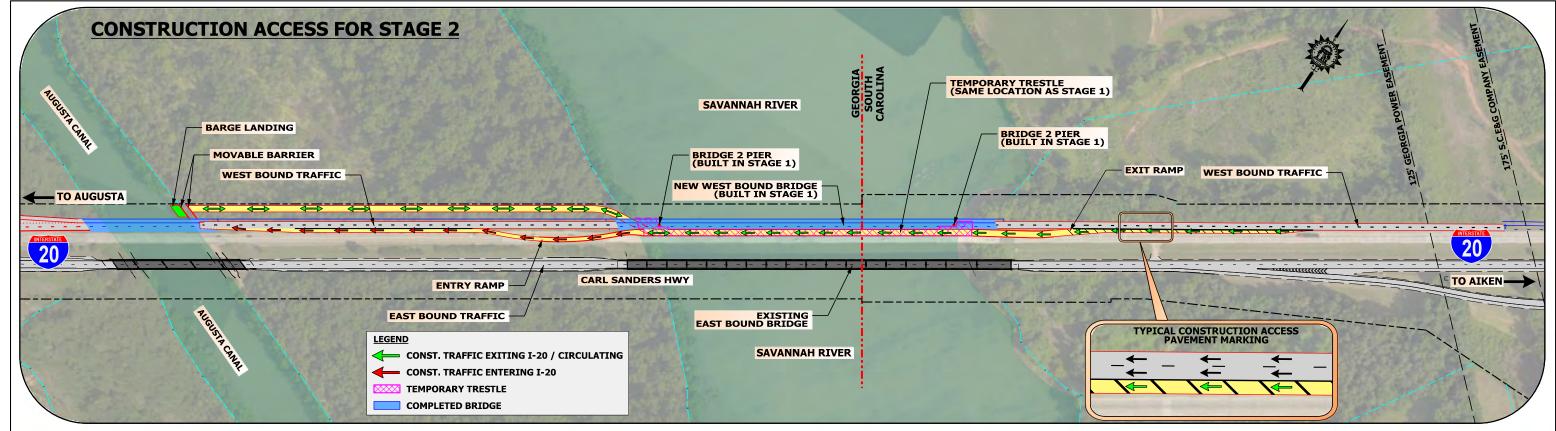
We are committed to the traveling public's mobility and safety. We will design all temporary roadways and traffic shifts for the existing posted speed limits and we will pay careful attention to temporary drainage. Emergency and public vehicle routing will be carefully coordinated well in advance of any detour implementations or traffic changes. Our ITS system and traffic management strategies, which include traffic monitoring and non-injury incident clearing assistance, will help keep the roadways clear. Our communication strategies will keep the communities and traveling public aware of incidents and of upcoming construction activities that may affect their commutes.

We will provide a temporary trailer-based signage, queue detection, and CCTV ITS systems that will facilitate a rapid response to incidents.



Figure 3: Construction Access Staging Plan





C.1.1.1.a. – Construction Phasing and Challenges

Our design concept is tailored to allow the new bridges to be constructed in two stages, minimizing traffic shifts. The northern portions of the new westbound I-20 bridges are constructed in Stage 1 without moving traffic on any of the existing bridges and thus without lane or shoulder width reductions. Sufficient new bridge width (38'-4") is initially constructed to accommodate westbound traffic in Stage 2 with a 4-foot outside shoulder. Eastbound traffic will continue to stay in its original location on the existing eastbound bridges during Stage 2 until the new bridges are completed.

Our team has put forth an intensive effort during the proposal phase to comprehensively plan a construction approach that allows rapid construction and minimal traffic impacts. This extensive design development allows Flatiron | Parsons to provide a greater level of accuracy to the project approach and schedule. We have identified the following main challenges to the construction phasing plan:

- 1. Mobility and Public Safety
- 2. Project Duration
- 3. Traffic/Incident Communication
- 4. Environmental Impacts and Permitting
- River/Canal Preservation

CHALLENGE NO. 1 – MOBILITY AND PUBLIC SAFETY

Maintaining mobility during construction is essential to the project's success. Successful mobility requires minimizing traffic shifts, avoidance of speed reductions and ultimately keeping the public safe.

By minimizing traffic shifts and construction duration, we will minimize impacts to the motoring public. We will keep traffic flowing by designing traffic shifts with the preconstruction posted speed limits, implementing an effective construction access plan, building the bridges from a trestle/barge landing away from traffic, providing a minimum 8-foot usable shoulder on at-grade sections for stopped vehicles, and proactively monitoring traffic and clearing incidents. For construction access, we will build truck acceleration/deceleration lanes and a system of construction access roads as shown in Figure 3 that will connect to a trestle and barge landing. The truck acceleration/deceleration lanes for construction will help prevent sudden movement into or out of the travel lanes. Our plan is to build the new Savannah River bridge from the single trestle that will run parallel to the existing westbound lanes, so our work zone access will be on the westbound side. Girders for the river crossing will be installed from the trestle using a beam shifter, as shown in Figure 4. Similarly, the new Augusta Canal bridge will be built from a single barge landing that is

also along the westbound side. We will maintain safety and driver expectation by providing consistent work zone ingress/ egress throughout the project duration.

Figure 4: Girders Placed with a Beam Shifter



Our effective and proactive maintenance during construction accomplishes two objectives: avoiding speed reductions and helping keep the public safe. Our crews will prevent routine maintenance from becoming hazardous and requiring invasive responsive work. Inspection crews will survey the limits of construction each day to identify maintenance items requiring follow-up. This list will be categorized as routine or responsive work. This early proactive identification is the cornerstone to the success of the program. It will also allow routine work to be detailed and performed in coordination with GDOT, emergency services, utilities, stakeholders, municipalities, and other governmental authorities with the least possible impact to those involved.

Our project-maintenance supervisor will ensure maintenance issues are treated as a priority.

CHALLENGE NO. 2 – PROJECT DURATION

Flatiron | Parsons will complete the project in two major construction stages and will provide early substantial completion of the project 59 days early. Our construction stages for the new bridges are based on the ATC-001A alignment shift to the north and the use of a single trestle to construct the river crossing. We will construct the northern portion of the westbound lanes in Stage 1 without moving traffic on any of the existing bridges, which means there will be no lane or shoulder width reductions. We will construct sufficient bridge width (38'-4") in Stage 1 to accommodate westbound traffic in Stage 2, but eastbound traffic will stay on the existing bridges in their original location.

I-20 EB lanes on the bridges will remain in current configuration until the new bridge is completed.



CHALLENGE NO. 3 – TRAFFIC/INCIDENT COMMUNICATION

Flatiron | Parsons is proposing temporary trailer-based signage, queue detection, and video surveillance systems that will be solar powered and controlled or monitored via cellular communication packages. We will operate, maintain, and reposition the system as necessary to align the components throughout each stage of MOT during construction.

We will place signs as required to direct traffic and alert travelers before new or alternate routes. We will place closed-circuit televisions (CCTV) to provide complete coverage of the work zone and vehicle detection equipment will be placed at entrances, exits, and intermediate ramps within the work zone. The system is designed to provide additional safety to the construction and inspection personnel as well as to provide early detection of incidents and efficient MOT.

CHALLENGE NO. 4 – ENVIRONMENTAL IMPACTS AND PERMITTING

Our innovative ATC-001A geometry brings to the project a major benefit–construction in two main stages–but it results in some changes to the project's environmental impacts. The early identification and clarification of changes that require National Environmental Policy Act (NEPA) re-evaluation and environmental permitting, are essential to the early completion of the project.

A key task is to accurately capture all permanent and temporary impacts. For example, we have thoroughly reviewed the Protected Species Survey Report and noticed 11 groups of relict trillium were identified containing more than 9,500 individuals. Our ATC-001A proposes an impact (0.023 ac) to a small ESA located in Group 11 that contains only one individual plant. An impact to this individual plant is not significant enough to trigger a Biological Opinion from the U.S. Fish and Wildlife Service (USFWS).

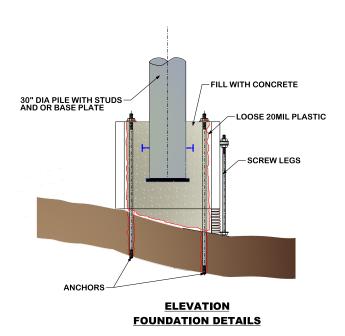
Another key task is the successful development of an accurate conceptual layout. To accelerate the schedule, as was successfully done on the Northwest Corridor project, our design team will begin work on this conceptual plan immediately following the bid opening. While these design plans are finalized, environmental specialists will work with project designers to identify all areas where the environmental impacts differ from the original assessments so that GDOT can efficiently review the re-evaluations prepared by Flatiron | Parsons.

CHALLENGE NO. 5 – RIVER/CANAL PRESERVATION

By using a single trestle for both stages of construction, the construction access, consisting of acceleration and deceleration lanes and temporary access roads, will be from I-20 westbound. The lanes and shoulders on the existing I-20 eastbound bridges will remain in the preconstruction condition until all traffic is shifted to the completed bridges. We will minimize impacts to the riverbed by constructing the trestle where it can be used for both construction stages. We will position the trestle adjacent to the Stage 1 construction, then we will add lateral extensions as required to construct Stage 2 foundations and substructure. We will use a beam shifter to lift beams from the trestle to the new river bridge, in lieu of staging beams from I-20, thus minimizing lane closures.

We will construct each bent of the trestle on two footings that will be anchored into the rock, but will otherwise be isolated from the riverbed. We will level a prefabricated form, loosely lined with plastic sheeting, with screw legs, and then fill it with concrete. Our trestle footing detail, used in the past on the Q-Bridge in New Haven, CT, is shown in Figure 5 below. When construction is completed, we will remove the foundations with minimal disturbance to the riverbed because the concrete is not bonded to the native rock.

Figure 5: Trestle Footing Detail



We have the experience to manage these challenges effectively, as shown in **Figure 6** on the following page, and will complete the project early while minimizing impacts to mobility and the environment.



Figure 6: Project Challenge Mitigation and Benefits

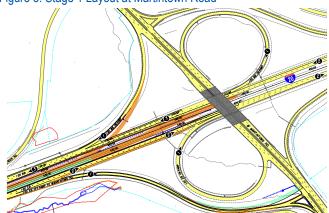
	CHALLENGE	MITIGATION	BENEFITS	PAST APPLICATION
1	Mobility and Public Safety	 Two stage construction with only one major traffic shift during construction Lane closures only during nights and weekends Build truck acceleration/deceleration lanes connecting barge landing and trestle for construction access Consistent work zone ingress/egress Proactive maintenance with daily inspections ensuring issues are treated as priority and mitigated for safety of both the construction crew and traveling public Use of trestle and beam shifter to lift beams to new river bridge 	 Maintains driver expectancy Promotes safety for the traveling public during construction Avoids speed reductions Minimizes traffic interruptions by construction vehicles Minimizes lane closures, as no beams for the bridge construction will be staged from the interstate. 	 On Northwest Corridor, Russ and the Parsons team were able to construct 50% of the express lanes with no major traffic shifts On Northwest Corridor, complex staging to re-configure I-75/I-575 was accomplished in two major stages Parsons provided temporary ramp widening to ensure ramps stayed open during reconstruction for Selmon Expressway Widening in Tampa, FL
2	Project Duration	 Reduce number of construction stages from three to two (ATC-001A) Repurpose existing concrete pavement to be incorporated into the new road base (ATC-003A) Use of single trestle to construct Savannah River Bridge Use of single barge landing to construct Augusta Canal Bridge Early Work Package for erosion control, MOT and temporary works 	 Early Substantial Completion by 11/3/2021 Repurposing the base saves construction time and eliminates 3,600 dump truck trips Begin construction within 8 months after NTP1 	 Parsons completed 866 Early Work Package Drawing Sheets on the Northwest Corridor Project to begin construction within 11 months from NTP1 Parsons provided multiple early work packages and phasing of deck replacement and widening to reduce schedule duration for Selmon Expressway Widening in Tampa, FL
3	Traffic/Incident Communication	 Video surveillance systems (CCTV) to provide complete coverage of work zone Temporary trailer-based signage Vehicle queue detection equipment placed at entrances, exits and intermediate ramps within the work zone Use of GPS navigation software like WAZE 	 Solar powered surveillance system can be monitored and controlled via cellular communication packages Alerts travelers prior to new or alternate routes Provides additionally safety to the construction and inspection personnel Provides early detection of incidents and efficient maintenance of traffic Real-time communication with commuters to alert about traffic incidents and construction activities 	 Russ and Parsons maintained functionality of existing I-75/I-285/I-575 ITS systems throughout construction Parsons maintained direct communication with owner's maintenance chief to notify of incidents and supported repairs on Selmon Expressway Widening in Tampa, FL
4	Environmental Impacts and Permitting	 Involving our NEPA specialist, David Smith - Ecological Solutions, from the beginning in all design decisions, ATC developments and scheduling Early identification and clarification of changes that require NEPA re-evaluation Design optimization to reduce magnitude of impacts – two stage construction, retaining walls, drilled shafts with smaller foundation footprint, repurposing existing pavement, single trestle for both stages for river bridge, top-down demolition, use of small landing area for canal construction. Early and thorough review of the Protected Species Survey Report Advance environmental documents prior to NTP1 by completing an accurate Conceptual Layout Design Submittal within 30 days of Letting Early coordination meeting with OES to determine extent of re-evaluation that would result from any changes to streams, wetlands, or protected species (relict trillium) 	 Innovative construction techniques to minimize impacts to environmentally sensitive areas and protect the environment during construction. Early identification of a 0.023-acre impact to ESA relict trillium Group 11 as part of ATC-001A Biological Opinion from USFWS will not be triggered due to impact of an individual plant. Recommendation of a "May Affect, Not Likely to Adversely Affect" determination for this species. Environmental-compliance specialists will work with project designers towards early identification of changes in environmental impacts Use of innovative techniques, early and constant coordination throughout the design cycle, and environmental impact minimization will reduce the schedule risks of obtaining environmental permits and clearance prior to issuance of NTP3. 	 Parsons team conducted early coordination with GDOT OES for Bridge Replacement project PI 0013601 in Muscogee County for impact to Relict Trillium plant species and performed expedited USFWS Biological Opinion within 4 months to meet the Environmental certification for right-of-way Russ and Parsons successfully utilized a "Line and Grade" geometry submittal on Northwest Corridor similar to what is now the standard "Conceptual Layout Design"
5	River/Canal Preservation	 Staged construction using a single trestle to minimize impacts Trestle bents will be constructed on two footings anchored into the rock, but otherwise isolated from the riverbed During canal construction and demolition, use of protection platform providing minimum of 10-foot clearance from the towpath. 	 Construction access to the trestle including acceleration/deceleration lanes and temporary access roads will be from a single location from I-20 westbound Upon completion, trestle foundations will be removed with minimal disturbance to the riverbed since concrete is not bonded to the native rock Protection platform will allow access to both trail users and utility companies that use the towpath to move maintenance equipment from one side of I-20 to the other 	Russ on the Q-Bridge in New Haven CT successfully worked off a trestle over a sensitive waterway to install large drilled shafts and major bridge construction over water with no issues.

C.1.1.1.b – Overall Traffic Control and Sequencing Approach

Many of the benefits of our ATC-001A and our two-stage construction approach have been discussed. Our bridge staging concept is shown in detail on Figure 7 (on the following page) and our overall staging concept is shown on the 1 inch=200 feet drawings included in Section C.1.1.1.c.

Our careful planning of the construction stages, including the locations of temporary pavement, barriers, temporary drainage pipes and temporary retaining walls are shown on the drawings. The staging sections provided depict the progression of construction and the location of the travel lanes in every stage along the project alignment. See **Figure 8** for our Stage 1 layout at Martintown Road.

Figure 8: Stage 1 Layout at Martintown Road



I-20 travel lane widths are shown on the conceptual staging drawings included in Section C.1.1.1.c and are either 11 feet or 12 feet wide. All I-20 at-grade roadway sections provide at least one 8-foot usable shoulder as required by the RFP. Our construction access plan provides acceleration/deceleration lanes on I-20 and a system of access roads to connect the temporary trestle. We will use a beam shifter arrangement as shown in Figure 4 to place girders from the trestle away from traffic. The phasing concept is straightforward but takes into consideration the grade differences between the existing eastbound and westbound I-20 roadways as well as all ramp modifications. Figure 9 summarizes our staging concept.

Note that the construction of the traffic signals and ramp turning lanes at the eastbound I-20 off-ramp intersection with West Martintown Road will be progressed to achieve the Interim Completion deadline of 821 days after NTP 1. Our team will look for opportunities to further reduce the interim completion durations by early and actively coordinating with utility companies to avoid utility conflicts near the I-20 off-ramp intersection.

C.1.1.1.c. – Conceptual Construction Staging Drawings

Our conceptual construction staging drawings are included at the end of this proposal.

C.1.1.2 – MINIMUM LANE CLOSURE DURATIONS

Only 2,760 hours of allowable lane closures are required to construct the project. Form M is included at the end of this proposal.

C.1.1.3 – WORK AREAS, YARD LOCATIONS, AND SEQUENCING

The large western infield on the north side of I-20 at the Martintown Road interchange will be used for staging/laydown, as shown in Figure 10. This infield is approximately 3 acres and will have no effect on the GA or SC Welcome Centers. Access to the staging/laydown area will incorporate acceleration/ deceleration lanes and access from the WB entrance ramp and not the I-20 general purpose lanes. We will keep equipment or materials that would be above-ground hazards out of the adjacent roadways' clear zones or we will shield them with traffic barriers. We will sprinkle for dust control as needed.

Figure 10: Staging/Laydown Areas

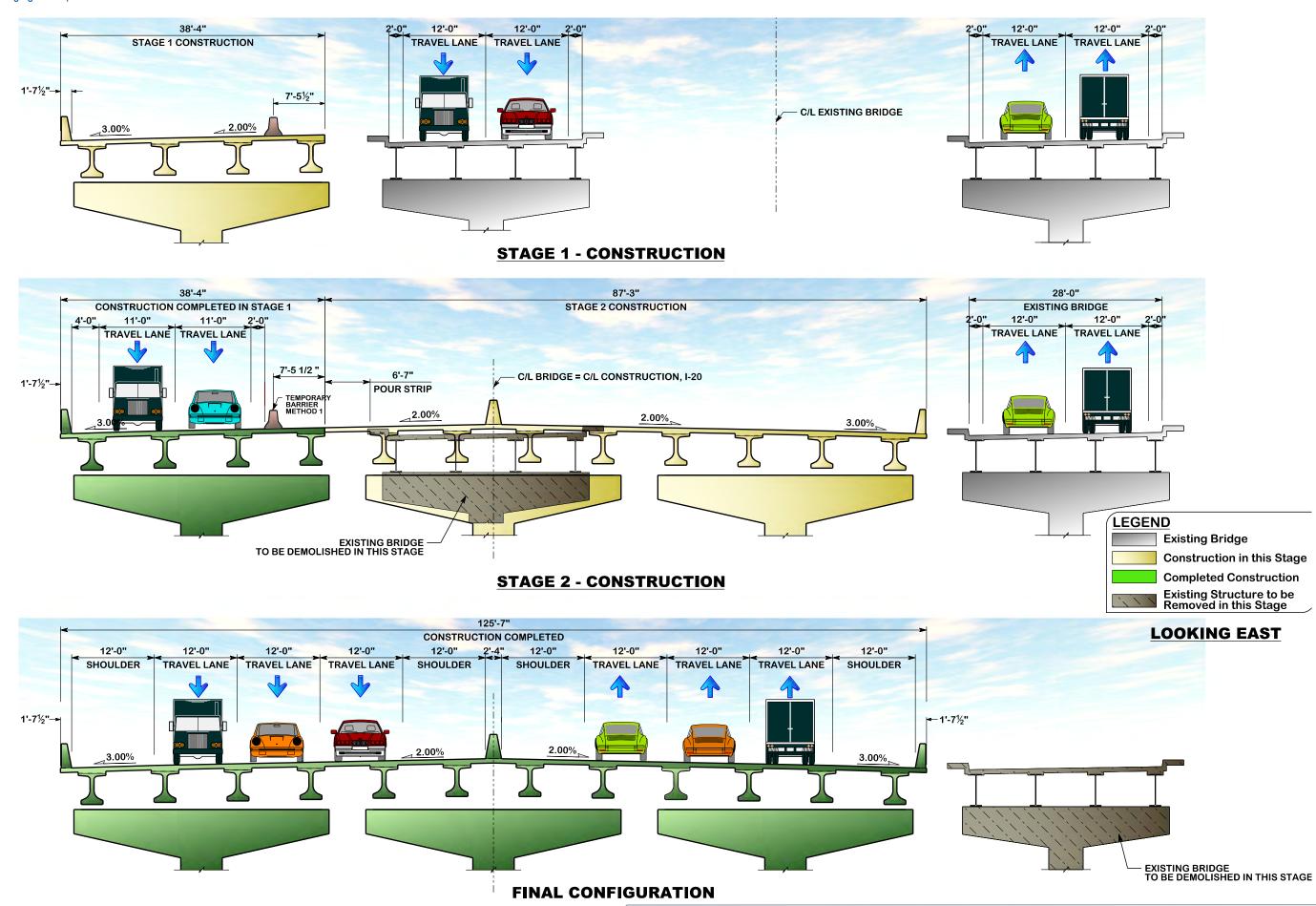


Figure 9: Summary of Staging Concept

CONSTRUCTION STAGE	ROADWAY (GEORGIA)	BRIDGES (AUGUSTA CANAL AND SAVANNAH RIVER)	ROADWAY (S. CAROLINA)
Stage 1A	Construct the northern portion of WB pavement, including temporary	Construct the northern 38'-4" of the WB Bridges	Construct pavement in the median, including temporary
Stage 1B	Construct the southern portion of EB pavement, including temporary	Same as Stage 1A	Construct the northern portion of WB pavement; construct temporary for ramps and crossover
Stage 2A	Construct pavement in the median	Construct the remainder of the new bridges (EB and WB)	Construct the southern portion of EB pavement
Stage 2B	Same as Stage 2A	Same as Stage 2A	Complete pavement in the median



Figure 7: Overall Staging Concept



In addition to the laydown area shown on page 7, we will use adjacent portions of the I-20 right-of-way for laydown. We will separate these areas from traffic with concrete barriers and access points will use acceleration/deceleration lanes and signing.

C.1.1.4 – FOR MAINTENANCE OF TRAFFIC, GDOT VALUES:

C.1.1.4.a – Maintaining or Increasing Traffic Flow

We are committed to the traveling public's mobility and safety. By designing all shifts and temporary transitions for the current posted speed limit, traffic will not have to slow down through the work area. By implementing temporary intelligent transportation system (ITS), we can provide rapid notification of incidents. And by providing usable shoulders, disabled vehicles can be rapidly moved out of the travel lanes.

We will carefully coordinate emergency and public vehicle routing with appropriate agencies well in advance of any detour implementations or traffic changes. Our communication strategies, similar to those used Northwest Corridor project, will keep the communities and traveling public aware of upcoming activities that may affect their commutes. With GDOT input, Flatiron will provide changeable message signs for use as needed and will maintain messages 24/7.

C.1.1.4.b – Establishing Temporary Visual Barriers

We will perform most bridge foundation and substructure work, as well as beam erection, from the trestle, which is located well below the I-20 traffic lanes and is not visible to passing motorists. We will use the one trestle shown for both stages of construction, and we will deliver all girders via this trestle. To provide enhanced visual screening along concrete barriers, we will install reflective panels on the concrete barriers at one-half the standard spacing required by GDOT Standard 4960 and SCDOT Standard drawings 605-115-01 and 605-115-02.

Panels mounted on the top of linear traffic barriers will reduce driver "rubber-necking" and resulting traffic slow-downs.

C.1.1.4.c – Minimizing Impacts During Peak-Time Congestion

We will maintain a level of traffic operations (pavement condition, drainage, signage, signals, lighting, ITS) similar to the current condition. During peak travel hours, we will stay out of the roadways and off the shoulders. Our enhanced roadway monitoring, through a combination of on-site observation, use of our temporary ITS system, and internet applications like WAZE, will allow us to clear incidents as rapidly as possible. When traffic

changes (major shifts) are required, through GDOT, we will use media outreach, message boards and other public information dissemination methods to alert the public in advance. For added awareness and safety, we will use supplemental devices prior to major shifts and for the first week after shifts.

Our enhanced roadway monitoring, through a combination of on-site observation, use of our temporary ITS system, and applications like WAZE, will allow us to clear incidents rapidly.

C.1.1.4.d – Optimizing Driving Conditions During Construction

The Flatiron | Parsons construction approach is tailored to minimize the number of lane closures and to keep traffic flowing during times when lane closures are not in place. We will keep traffic flowing by designing traffic shifts with the preconstruction posted speed limits, implementing an effective construction access plan, building the bridges from a trestle/ barge landing away from traffic, providing a minimum 8-foot usable shoulder on at-grade sections for stopped vehicles, and proactively monitoring traffic and clearing incidents. This approach to MOT will ensure to the extent possible, that during both peak and off-peak hours, a speed band will be maintained where 75% of vehicles in the work zone are within 5mph of the preconstruction posted speed limits.

We will provide smooth transitions at all interfaces between permanent and temporary pavement. If incidents or other unexpected events necessitate maintenance, our crews will be available at all times to promptly correct deficiencies and our ITS capabilities will ensure rapid responses. We will coordinate with local emergency responders to ensure public safety and restore mobility as quickly as possible. We will implement a temporary ITS system that will facilitate a rapid response to incidents. Our traffic management strategies, which include traffic monitoring and non-injury incident clearing assistance, will help keep the roadways clear.

Our local public involvement specialist's long-standing working relationships with local stakeholders, GDOT, and SCDOT makes us uniquely qualified to effectively coordinate with them on a continuous basis. We will communicate to GDOT and SCDOT the regular coordination of traffic management and the construction schedule for public consumption, which will provide them with accurate and timely information. Our team understands how construction activities impact traffic mobility, and we will provide GDOT and SCDOT with a four-week look-ahead construction schedule to better plan and deploy adjustments that will enhance safety and mobility.

C.1.2 Proposal (Project) Schedule

The schedule shown at the end of this proposal demonstrates that Flatiron | Parsons will meet all of the contract requirements, including all of the environmental and contract submittal review times and the environmental prohibited work periods contained within the RFP, while substantially completing the project 59 days before the GDOT-allowed contract time. Flatiron | Parsons has also developed a plan that reduces the number of required lane closures during construction to 2,760 hours. This was achieved by reducing the installation of the new bridges to only two stages instead of the three stages shown in the costing plans and by using the beam shifter instead of cranes to set all of the precast beams from the temporary trestle instead of from the existing bridge lanes.

During the design and the construction phases, we will monitor the CPM schedule and update it weekly to enable the team to monitor the progress and make adjustments to ensure that the project remains on or ahead of schedule. During the construction phase, we will provide a four-week look ahead schedule to all team members and GDOT. This will allow sufficient time for GDOT to keep all stakeholders apprised of the upcoming events and milestones and will enable the project team to evaluate the progress and determine if any changes or modifications to the schedule are required. The project critical path contains the following:

- 1. Preliminary Roadway Plans
- 2. Approval of the 404 GP
- 3. Savannah River Bridge Phase 1 Construction
- Shift WB traffic to newly constructed bridge and demolition of the existing Savannah River WB I-20 Bridge
- Construction of the remaining new Savannah River Phase 2 Bridge
- 6. Demolition of the existing Savannah River EB I-20 Bridge and final traffic shifts.

C.1.3 Environmental Impacts/Public Outreach

We have assembled an environmental compliance and permitting team with the regulatory knowledge and local experience to ensure environmental compliance during design and construction is in accordance with the approved environmental documents. This team of scientists and planners will be under the leadership of David Smith, who has extensive experience with applicable federal, state, and local permits.

C.1.3.A DURATION OF CANAL CLOSURE

Flatiron | Parsons will need only **42 days of canal closure**. Our innovative solution involves only two phases of construction, a single staging/landing area, and closing the canal for demolition only, and not during construction.

C.1.3.B DURATION OF TOWPATH CLOSURES

Flatiron | Parsons will close the towpath for only 14 days each for the two existing bridges. We will construct a protection platform that will allow the towpath to be open during construction and demolition of the two bridges. We will maintain a minimum clearance of 10-feet during construction. This clearance will allow access to trail users and utility companies that use the towpath to move maintenance equipment from one side of I-20 to the other.

C.1.3.C CEPP ENHANCEMENTS

The CEPP will be the overarching system by which Flatiron | Parsons will track environmental commitments made during the

environmental approval and permitting processes, as well as track other environmental requirements to be carried forward and reflected in the design and construction of the project. The goal of the CEPP is to achieve zero violations. Specific objectives to obtain this goal are to:

- Establish environmental policies consistent with those of GDOT and SCDOT, Government Entities, Governmental Approvals, all applicable Federal and State Laws, and local rules and regulations, to avoid and minimize environmental impacts during the performance of the project.
- Publish clear and concise plans and procedures for complying with environmental regulations and commitments and for addressing compliance issues.
- Implement programs for monitoring, documenting, reporting, auditing, and continually improving environmental compliance.
- Develop the skills and generate awareness with all personnel to foster environmental compliance and environmental protection through worker training.

CEPP objectives will be achieved by implementing the procedures and management structure established in the following:

Environmental Compliance and Mitigation Plan (ECMP):
 This plan identifies relevant environmental regulations and commitments resulting from the NEPA process and documents the completion of these commitments during the design and construction processes. David Smith, who serves as the NEPA lead for the preconstruction



phase on this project including Environmental Permitting will also serve as our team's Environmental Compliance Manager (ECM). One of the key component of this plan will include preconstruction environmental briefing/ coordination meetings between environmental compliance personnel and the construction personnel to ensure that all staff understand the environmental issues and that the construction activities will not cause unplanned adverse environmental effects.

With David serving as the ECM, our team provides GDOT and SCDOT benefits of both continuity and commitment of ensuring environmental compliance during both design and construction. David will be responsible for reviewing ongoing compliance monitoring activities to ensure overall environmental compliance.

- Environmental Protection Training Plan (EPTP): This plan
 includes worker training which provides basic hazardous
 material and compliance information, and the plan sets
 forth procedures for general and specific training. More
 detailed hazardous material training is provided within the
 safety training, which is conducted concurrently with the
 environmental training. Regular training sessions will be held
 to address issue specific concerns such as working in ESAs
 or after incidences of non-compliance.
- Hazardous Materials Management Plan (HMMP):
 The plan will ensure proper management of hazardous materials brought onto the project by Flatiron or third parties, as well as proper management of site environmental impacts encountered during design and construction.
- Communication Plan (CP): The plan will facilitate
 management oversight and ensure rapid and coordinated
 responses to emergencies and will include applicable
 GDOT, SCDOT, and resource agency personnel.
- Construction Monitoring Plan (CMP): This plan establishes procedures for monitoring, reporting and records retention. The plan will ensure regulatory compliance and fulfillment of all environmental commitments during construction.
- Recycling Plan (RP): This plan will promote the collection, recycling and re-use and proper disposal of waste materials ensuring protection of the ESAs.

Implementation of the plans above, in conjunction with the project specific enhancements itemized below, will provide the best opportunity to achieve the goal of zero environmental violations during the project's design and construction phases of work.

Project-Specific CEPP Enhancements

CEDD ENHANCEMENTS					
CEPP ENHANCEMENTS					
1	Use of a single trestle for both stages of construction along with a unique trestle design using prefabricated form for the footing lined with plastic sheeting to avoid bonding of the concrete with the native rock, thereby ensuring minimal disturbance to the riverbed and environmental sensitive areas.				
2	Use of drilled shafts for bridge foundations, which minimizes the footprint of disturbance to riverbed and surrounding ESAs.				
3	Use of retaining walls north of the existing alignment to avoid potential impacts to ESAs following the northern alignment shift of ATC-001A, which reduces the three-stage construction to two stages.				
4	Use of small landing area on the Augusta Canal for bridge construction instead of a trestle, which will reduce canal closure duration as well minimize the impacts to the surrounding ESAs.				
5	Use of a batch plant area for staging, material storage, equipment, and temporary disposal, separated from the ESAs, thereby ensuring protection and compliance.				
6	Demolition of existing bridges from the top of deck to minimize impact to the river and canal.				
7	Reuse of existing pavement as road base to reduce hauling and disposal impacts, thereby reducing the chance of oil spills and other hazardous pollutants from dump trucks.				

C.1.3.D ENVIRONMENTAL PROTECTION COMMITMENTS

The seven itemized project-specific enhancements above are the primary ways the project team will use innovative construction techniques to minimize impacts to ESAs and to protect the environment during construction. Another method is through schedule enhancements and sequencing. During construction, the project team will implement a two-stage construction sequence. This will minimize the length of time that active construction occurs near an ESA. The goal of the two-stage construction is to maximize construction access while shortening the duration of active construction activities near the resource and shortening the time required for in-water work. We also propose the use of retaining walls along the project corridor to minimize impacts to resources.

The project is anticipated to qualify for Nationwide Permits (NWP) 23 and 15. It is anticipated that prior to the award of the design-build contract, the U.S. Army Corps of Engineers (USACE) will approve the Regional Permit (RP) 34. This permit, and five others that pertain to government funded transportation projects within the state of Georgia, have recently been proposed by the USACE. The RPs are anticipated to be

authorized for use by Fall 2018. RP 34 is for the widening and other improvements to existing roads, culverts, bridges, and associated structures. The impacts proposed to the Augusta Canal and Savannah River will qualify for the use of this permit. The benefit of using the NWPs or this new RP for this project will be time savings during the permit review and approval process. The RPs have a streamlined review process that typically can be completed with 60 days rather than the four to six months required for an individual permit.

Informal Section 7 consultation for Relict Trillium (Trillium Reliquum) has been completed for the project. With the approval of ATC-001A, Flatiron | Parsons anticipates impacts to an ESA that contains just one individual Relict Trillium specimen. This ATC will require Informal Section 7 consultation be reopened for this species. We have included this in our project schedule and factored the impacts to this species into the decision to propose the ATC.

This project has a Special Provision (SP) 107.23H for the protection of federal- and state-protected species. This SP has several seasonal restrictions and in-water work limitations for the protection of terrestrial and aquatic species. We completely understand the challenges that these present and have planned our project schedule around these restrictions. The two-stage construction sequence also benefits the seasonal restrictions by allowing access to areas where work needs to be completed during a specific range of dates.

Clearing restrictions for the portion of the work in South Carolina will require that our clearing contractor is diligent in completing this work outside of the restricted timeframe. Likewise, demolition activities have seasonal restrictions and will require the coordination of many disciplines to accomplish the work within the allowable timeframe. In-water work is seasonally restricted unless the work is done within cofferdams, and the two-staged construction sequence allows for installation of the cofferdams before the restricted season.

Having the ECM involved in project team meetings and as an active member of the project leadership team with the designer and contractor is an important aspect in ensuring that all environmental commitments are properly addressed.

C.1.3.E ENHANCED PUBLIC OUTREACH

For the success of this project and to ensure the satisfaction of the project stakeholders during and after construction, our team's public outreach plan will include the following:

 Partnering with GDOT and SCDOT to provide timely information, support, and assistance with community participation and interaction throughout the project.

- The flexibility to address changing needs and conditions, including the increase in traffic during summer months and due to major events like the Masters Golf tournament.
- Validating and maintaining the existing database of individuals and groups impacted by the project as a resource for communicating with stakeholders.
- Ensuring transparent, two-way communication through stakeholder meetings, webpage and email updates, media and print notifications, and a project hotline.
- Utilizing web surveys to gauge public perception of the project, adjusting the public outreach plan to address challenges, and promptly resolving concerns
- Tailoring communication strategies to stakeholder groups and providing proactive notification of anticipated impacts.

Our Augusta-based public involvement specialist Abie Ladson, of ISM, will serve as the primary public relations point of contact. Abie served as the Director of Engineering for the City of Augusta from 2005 to 2017 and his familiarity with all primary and secondary stakeholders will be pivotal in stakeholder engagement. He will work closely with Flatiron's superintendents and the traffic control manager to understand construction schedule and traffic shifts and will provide updates regarding traffic phasing, graphics, and other beneficial materials.

Public Involvement

Our team will present our proposed design, explain the construction sequencing, and discuss the project schedule early in the project development through public information open house meetings. These meetings will provide an opportunity for the stakeholders to ask questions and to raise concerns related to project.

Communication

Our team will also work closely with GDOT and SCDOT in the development of press releases to provide advance notice of upcoming construction activities (four- to six-week look ahead). Corresponding traffic information will be disseminated through various outreach methods listed previously. Newsletters will be provided at both Georgia and South Carolina Welcome Centers along with additional coordination with broader affected stakeholders, including the U.S. Army Cyber Center of Excellence and Fort Gordon, Augusta University, Augusta National, Area Hospitals and Medical Centers to name a few. We will also implement the new changeable message signs (CMS) as early as possible and use them to disseminate important travel information to motorists and to reiterate communication disseminated by media outlets during construction. Along with highway CMS signs, additional signs will be provided for the towpath traffic to ensure information about upcoming towpath closures is circulated in advance.



Coordination

Our team will regularly and consistently provide summaries to GDOT and SCDOT of all the project stakeholder engagements at weekly, biweekly and/or monthly meetings, which also includes local municipalities. All CMS notifications will be discussed at these meetings. Further communication and coordination will take place at the guarterly GDOT District

2 breakfast held for both Augusta and Columbia Counties. GDOT staff and officials (GDOT Board members), State Representatives, local commissioners, utility companies, construction contractors, and engineering consultants attend these meetings and they provide an update to these stakeholders on current and upcoming DOT and local projects while addressing any project(s) concerns.

C.1.4 Project Management Approach

The Flatiron | Parsons Team provides experience integrating the best design management procedures with the best construction management procedures into one design-build project management process. An executive management team consisting of senior executives of Flatiron and Parsons will oversee communication and monitor compliance with both GDOT and SCDOT specifications. This executive team has provided our Project Manager, Russ Lauria, with the financial resources, equipment and personnel to develop this technical proposal, estimate and price this project, and execute this GDOT contract while keeping safety, quality control (QC), and environmental compliance as the top priorities.

C.1.4.1 ORGANIZATION, MANAGEMENT, AND KEY PERSONNEL

No matter how large a project team is, it is only as good as the public's perception of the project and the staff who will manage and execute it. Russ Lauria, Lead Contractor Project Manager, and Saurabh Bhattacharya, Lead Design Consultant Project Manager, and our respective engineers of record (EORs), Greg Shafer (GA) and Scott Armstrong (SC), have extensive experience with GDOT and SCDOT projects. Each has served in similar roles: Saurabh and Russ served together on GDOT's I-75/I-575 Northwest Corridor Design-Build project. Russ worked in the role of Project Director on SCDOT's I-85/I-385 interchange in Greenville, SC. Russ and Saurabh will implement all phases of this I-20 project using best practices and lessons learned, all with a focus on safety, QC, and environmental compliance. An overview of our key members and their roles and responsibilities is noted in Figure 11.

Collaborative task force meetings incorporate constructability into the final design and are the foundation of solid team communication. Task force meetings were implemented during the development of the Technical Proposal and will continue through design, preconstruction, and into construction so that all project goals are met.

C.1.4.1.a - Project Management Organization

As shown in the organizational chart in Figure 12, Russ Lauria will work closely with the design manager and the discipline managers for efficiency of operations. Key elements of our organization include the following:

- A Project Manager as the single point-of-contact to DOT officials;
- A Project Manager empowered to commit personnel, equipment and financial resources necessary to implement and complete the project on schedule, all while maintaining a focus on safety, QC, and environmental compliance;
- Construction Discipline Manager(s) assigned to implement construction operations matching their expertise;
- A Quality Manager and Safety Manager reporting directly to the Executive Committee with complete independence from the design management and construction operations
- A Construction Quality Control Manager (CQCM) with the authority to stop any noncompliant construction operation
- A Design Quality Manager (DQM) to ensure compliance with GDOT and SCDOT specifications, design criteria, ready for construction (RFC) plans, and to coordinate with the Utility Acceptance Team (UAT)
- A Value Added position, Design-Build Coordinator, acting as a liaison between the design disciplines and construction operations, to ensure that RFC drawings are delivered in a timely manner to match the schedule of field operations
- Two EORs with extensive design experience in Georgia and South Carolina, reporting to our Design Manager
- A community involvement and public relations firm that will act under the direction of the Project Manager and in concurrence with GDOT and SCDOT officials
- An on-site Maintenance During Construction Manager to manage all existing GDOT and SCDOT assets during construction



Figure 11: Key Personnel and Task Managers

DISCIPLINE	NAME	FIRM/YEARS OF EXP	% ON PROJECT	RESPONSIBILITY
Lead Contractor Project Manager	Russ Lauria	Flatiron/35	100	Single point of contact to GDOT and SCDOT Overall responsible for design, construction and project controls
Lead Design Consultant Project Manager	Saurabh Bhattacharya, PE	Parsons/14	75	Responsible for all design managementHas EOR and Subconsultants as direct supportsReports to Project Manager
EOR Georgia	Greg Shafer, PE, SE	Parsons/32	75	Reports to Design ManagerManages all design criteria in Georgia
EOR South Carolina	Scott Armstrong, PE	Parsons/31	75	 Reports to Design Manager Manages all design criteria for South Carolina Design Review submittal schedule Responsible for all ProjectWise uploads
Superintendent/ Construction Manager	Craig Chute, PE	Flatiron/30	100	Responsible for all field construction operations, safety, quality, and scheduling
Design-Build Coordinator	David Bernard	Flatiron/10	100	 Coordination with the EORs for compliance of all GDOT and SCDOT mandatory design criteria Constructability and compliance of all design to meet GDOT and SCDOT specifications Coordination of design RFC with milestones and field construction operations
Design Quality Manager	Tariq Masud	Parsons/24	100	Reports directly to Construction Quality Control ManagerApproves all RFC Drawings
Safety Manager	Larry Parks	Flatiron/31	100	 Reports to Executive Committee independently of Field Operations Authority to immediately shut down an unsafe or potential unsafe operation
Public Involvement	Abie Ladson	ISM/25	35	 Coordinate with GDOT and SCDOT for all public outreach and community involvement Reports directly to Project Manager Active in Augusta, GA market with extensive background in public works for in region
Maintenance Manager	TBD	Flatiron	100	Responsible for maintaining all GDOT and SCDOT assets during construction operations within the project limits
Construction Quality Control Manager	Dennis Yeager	Flatiron/28	100	 Reports to the Executive Committee, independently of all design and construction operations Authority to shut down any noncompliance operation
Environmental Compliance Manager	David Smith	Ecological Solutions/19	100	 Environmental mitigation compliance Work restrictions in a marine environment Environmental protection training
Project Engineer	TBD	Flatiron	100	Project controls, surveying, cost control, contract administration
Traffic Control Supervisor	Brian Ballard	Flatiron/21	100	Coordination and enforcement of MUTCD, GDOT and SCDOT specifications during design and construction

C.1.4.1.b – Bi-State Project Management

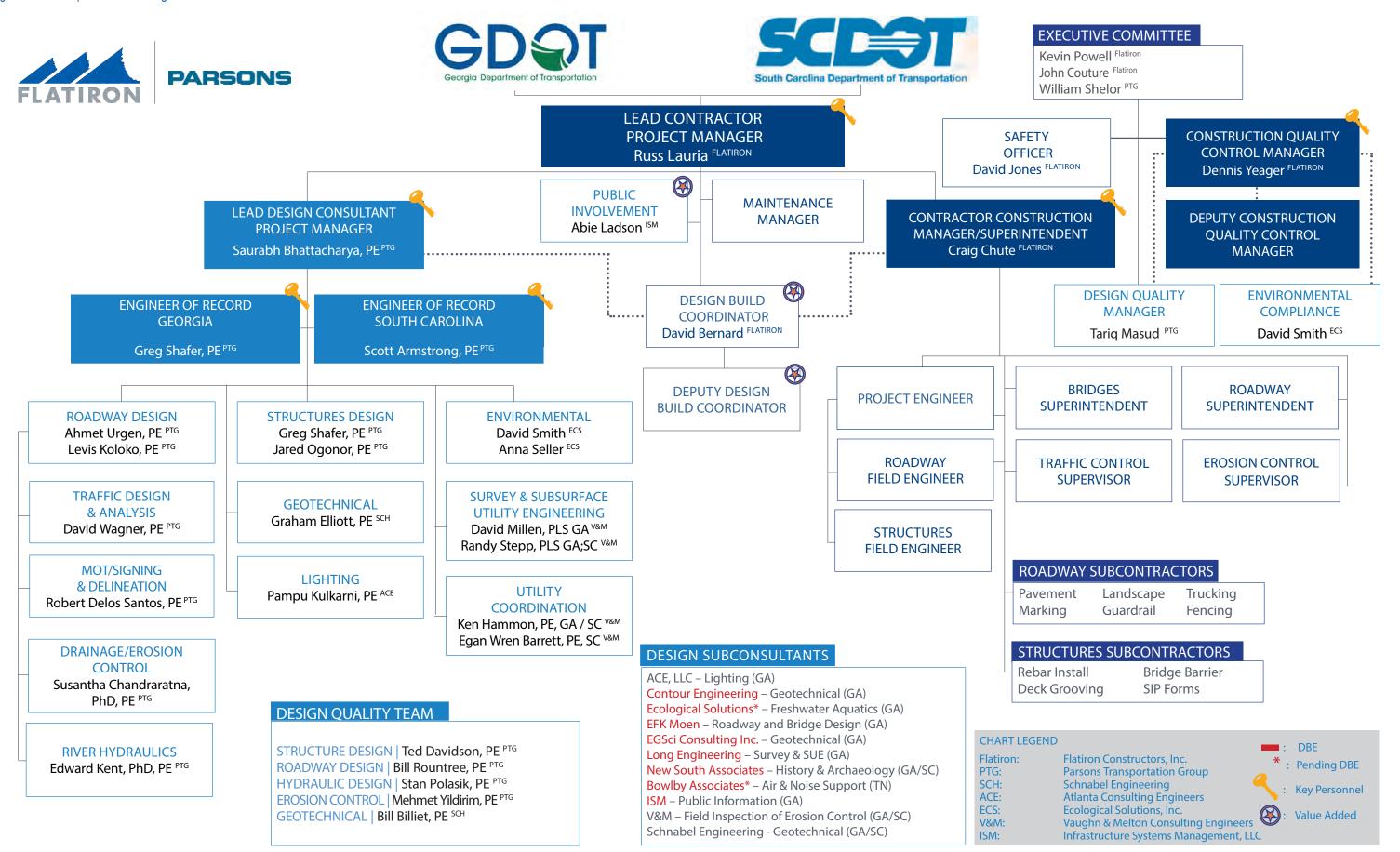
Task Order Implementation: To coordinate the mandatory design criteria and construction operations in Georgia and South Carolina and to provide a quality product, our Design-Build Coordinator (a Valued Added Position), and a deputy Design-Build Coordinator, as noted on the organization chart (Figure 12), will implement task forces. Our Design-Build Coordinator will work with our overall design manager, EORs, design discipline leads, construction operations, safety, and

quality management organization (design and construction) to consistently verify that each State's design criteria is properly applied. Our Design-Build Coordinator will also work with the Project Superintendent to verify that specifications for each State's specifications are followed.

Task forces consist of design and construction professionals working toward a common goal of a cost-efficient design (for each State) and construction means and methods.



Figure 12: Flatiron | Parsons Team Organizational Chart



Our major task forces include:

- MOT/Staging
- Structures
- Roadway and Drainage
- Geotechnical
- Environmental

C.1.4.1.c - Conducting Work in Two States

As noted previously, the team has organized task forces to address the specific design and construction disciplines required to develop this technical proposal. Each task force examined supplied data from GDOT and SCDOT and have integrated this data with the relevant experience and lessons learned by each EOR. Our Georgia EOR Greg Shafer took lessons learned from his experience on GDOT's I-75 Northwest Corridor Project, and our South Carolina EOR Scott Armstrong will take advantage of his 18 years of history in working on SCDOT projects, such as the Charleston Arthur Ravenel, Jr. (Cooper River) Bridge. Upon NTP, Scott and Greg will transition to Parsons' Atlanta office to support our Design Manager in the implementation of the mandatory designs for each State. Supporting this effort in Parsons' Atlanta office will be our Design-Build Coordinator David Bernard. David will allow our team to hit the ground running due to his extensive involvement in the design, estimating and scheduling of this project. He will also transition to the project site to assist in the startup of construction operations.

C.1.4.1.d - Quality Processes

Flatiron | Parsons is committed to providing a Quality Management System (QMS) based on years of experience and lessons learned. The QMS is project specific, designed to facilitate continuous improvement, focused to better satisfy the requirements and expectations of GDOT/SCDOT, and developed to improve the overall quality of the project.

Parsons has implemented successful QMS programs based on best industry practices and lessons learned. Parsons is certified compliant with 9001:2015 Quality Management System Standards.

Our project-specific QMS will be led by our CQC Manager with complete independence from our design and construction operations. He will assure GDOT that we comply with all QC and construction specifications for each state.

C.1.4.1.e - Key Personnel

Figure 11 highlights the responsibilities and qualifications of our key personnel and task managers.

C.1.4.1.f - Task Manager Qualifications

As the Prime Contractor, Flatiron is responsible for all project management and construction. Parsons leads the engineering design services as consultants to Flatiron. Our team members were carefully selected to address the technical needs of the I-20 Bridges at Savannah River Project. All team members have a clear understanding of GDOT's DB process, as well as the scope of work, tasks, special considerations, and project objectives. Figure 11 highlights the responsibilities and qualifications of our key personnel and task managers.

C.1.4.1.g - Workload and Backlog

Our team provides GDOT and SCDOT with a strong combination of a robust regional workforce, extensive project experience in the southeast, and a deep understanding of the region's transportation needs. Flatiron and its affiliates have more than 300 personnel based out of our Greenville, SC office. Supported by an organization with more than 2,600 employees, one of the largest private marine and infrastructure equipment fleets in the Southeastern U.S., and revenues of over \$1 billion, Flatiron has the resources to support this GDOT project as shown on the project schedule included in this proposal.

Parsons is in the final stages as the prime designer on GDOT's largest design-build project —the \$599 million Northwest Corridor (Ribbon-Cutting Ceremony held September 12) and has recently completed similar projects to I-20, including their PM on the \$100 million Jimmy DeLoach Connector for the Georgia Ports Authority, the \$176 million I-75 South Metro Express, and I-75 Interchange Improvements at SR 215 and Brighton Road for GDOT. This experience provides Parsons with an understanding of GDOT's design submittal requirements, staffing required for a GDOT design project, and an understanding of the strengths and weaknesses of the subconsultant and DBE community. With an Atlanta office of more than 100 engineering professionals, combined with a global work force of more than 13,000 employees, Parsons has the resources to meet all quality and schedule requirements on this I-20 project.

C.1.4.1.h – Participating Member Relationships

Flatiron and Parsons have no active relationships outside of this proposal.

C.1.4.2 ORGANIZATIONAL COMMUNICATION

Flatiron | Parsons has compiled a well-organized, highly competent, and effectively managed DB team. Below is a description of how our team will work together to deliver a successful project.



C.1.4.2.a - Unified Team

As noted above, our Design-Build Coordinator and his deputy will coordinate design and construction operations with the Design Manager, EORs and Construction Manager to ensure an unified approach. The DB Manager will do the following:

- Facilitate the distribution of each State's Design Criteria to each respective discipline manager(s).
- Provide constructability reviews of each design.
- Work with GDOT and SCDOT officials to consider the longterm maintenance of each design component.
- Work with the EORs to ensure compliance with the mandatory design criteria.
- Provide consistency of design and construction operations to achieve faster production and consistent Quality Control Measures with Quality Management Team.
- Ensure all RFC documents have received proper approvals and match the schedule of field operations.
- In concurrence with the Quality Control Manager(s), verify that RFC documents are complete and that any unforeseen field conditions and as-built are properly documented.

Additional key personnel will support the DB Manager by providing the following:

- The Design Consultant Project Manager, supported by each EOR, will be responsible for the coordination and communication with each subconsultant.
- The Construction Manager, supported by the Project Engineers, will be responsible for the oversight and coordination of all internal team members, subcontractors, vendors and material suppliers.
- The Quality Control Manager on as needed basis will enlist the support of independent Quality Testing and Inspection firms to provide off-site inspection and certifications of third party manufacturing.
- Lead the coordination of preconstruction video, photographs and inspection logs of all existing conditions to maintain the existing bridges and pavement to GDOT and SCDOT Standards during construction.

C.1.4.2.b – Dispute Resolution

Disputes are most effectively resolved when a project has well established personal and professional relationships. This is very critical factor on why Flatiron and Parsons teamed on this I-20 project. Many of our senior leaders proposed for this project (including PM Russ Lauria; Design PM Saurabh Bhattacharya; EOR-GA Greg Shafer; and Roadway DM Ahmet Urgen) all worked together on the design-build of the GDOT I-75 Northwest Corridor Project, which is GDOT's largest DB project to date. Over the four-year period, there were some disputes; however, when disagreements arose, Russ would

conduct a round table discussion to identify the root cause of the dispute. Through this process, personal relationships were developed and each team member gained an understanding of motivations, decision making, and the desire to minimize cost, schedule and maintain quality. Russ, Saurabh and other senior leaders will implement a similar dispute resolution approach for this I-20 project.



Many of our senior leaders proposed for this project–including Russ Lauria, Saurabh Bhattacharya, Greg Shafer, and Ahmet Urgen–all worked together to successfully deliver the recently opened GDOT I-75 Northwest Corridor Project.

In some cases, a dispute on this GDOT I-20 project may be due to an underperformance or lack of quality by a subcontractor or subconsultant. Russ and Saurabh have more than 35 years of combined experience in working on heavy civil infrastructure projects in Georgia and for GDOT. Both have a thorough understanding of the strengths and weaknesses of the subcontractor, subconsultant, and DBE community. Any major disputes with a subcontractor team member will be dealt with swiftly and fairly. We will use trending charts on subcontractor or subconsultant performance and material workmanship. These will help identify schedule slippages well in advance, thereby minimizing the potential for a dispute. We will not allow the safety, cost, schedule, or quality of the project to be affected by a subcontractor.

C.1.4.2.c - Communication

Upon award, we will establish our communication process with GDOT and formulate a common approach to execute all project aspects. Our PM Russ Lauria, supported by our Public Involvement Officer, will be available 24/7 for all communications with GDOT and SCDOT representatives, first responders, State Departments of Public Safety, and local law enforcement agencies. Russ will also conduct presentations for GDOT and SCDOT representatives, including a four-week ahead schedule, to effectively communicate our construction operations, as well as any potential hazards or safety concerns regarding construction employees or the traveling public.

C.1.4.2.d – Management Approach for Design and Construction

Early and frequent communication between our design and construction teams and with GDOT and SCDOT will be integral



to the project's success. Led by our DB Manager, the PM and Design Manager will do the following:

- Facilitate communication between design and construction
- Maintain a consistent constructability review process
- Hold weekly meetings through final design, which will address all design elements including MOT, utility, right-ofway (ROW), and environmental permitting.
- Encourage GDOT and SCDOT representatives to partner and provide timely over-the-shoulder reviews to resolve timesensitive RFIs and mitigate any delays or quality issues.

C.1.4.2.e - All Stakeholders

Our team, with GDOT, will host a minimum of 10 public meetings, or as many as required to ensure that all stakeholders have a clear understanding to the project. We will also hold stakeholder working group meetings and public outreach presentations to inform stakeholders and the public of construction plans and detours.

In addition to outreach efforts as defined in the RFP, our PM and his key staff will propose to hold bi-weekly meetings with GDOT and SCDOT representatives, third party utilities, and respective law enforcement agencies to present for comments on and review of revolving four-week look ahead of all planned construction operations, marine activity, and traffic shifts.

C.1.4.3 SAFETY PLAN

Safety is ingrained at all levels, beginning in design. This is extremely important when working in a marine environment with extensive MOT on interstate traffic and when managing the traffic of the local community. In our safety plan, we will address project-specific issues, including the following:

- Specific Haul Routes in and out of the project limits
- Flaggers to control access to and out of the work zone
- U.S. Coast Guard approved life jackets for working over water
- Ring buoys with at least 90 feet of line for emergency rescue operations
- MUTCD procedures for Work Zones on I-20 and the local roads; and Georgia and South Carolina adaptions of such.

C.1.4.4 DBE UTILIZATION

Flatiron | Parsons commits to meet or exceed the DBE participation goal of 11 percent.

C.1.4.4.a – DBE Performance Plan

Flatiron and Parsons commit to GDOT's DBE participation goal of 11 percent. Our DBE plan and DBEs identified to date on Form I-DBE Certification (Price Proposal Package), will assure

GDOT that we will meet or exceed the DBE goal. We have already established good faith efforts to include DBEs in the preconstruction and construction phases. We assure GDOT that our DBE goals are in accordance with the RFP including the following:

- DBE goals are real and substantial
- Viable DBE firms performing work
- In accordance with the spirit of Federal and GDOT laws and regulations
- DBEs serving a commercially useful function
- Reporting to GDOT our goals attained on a monthly basis (DBE Participation Report) and demonstrating compliance on a quarterly basis
- Identifying for each DBE if the participant is race neutral or race conscious

C.1.4.4.b DBE Integration

Our commitment to the DBE Program began in the proposal phase, during which we engaged many DBE subconsultants, including Contour Engineering, EGSci Consulting, Ecological Solutions, New South Associates, Bowlby & Associates, Long Engineering, EFK Moen and ISM. To achieve the DBE goal, our non-DBE subcontractors, vendors, suppliers, and subconsultants will also be required to utilize DBE firms to increase DBE participation.

C.1.4.4.c Maximize Opportunities for DBE Firms

Flatiron has already circulated our bid documents to more than 100 DBE subcontractors to share information about potential work opportunities on this project. We will conduct outreach meetings during preconstruction to provide an opportunity to meet our project team and discuss the project details. Our good faith efforts will include the following:

- Flatiron and Parsons will use GDOT's MMIP Readiness
 Program to take advantage of the innovative online
 engagement process for certified DBEs. Even though this
 is I-20 project is not part of the MMIP, the program will be
 an excellent tool to reach out to additional DBEs that are in
 GDOT's DBE Directory.
- We will use GDOT's DBE Supportive Services Program for training, resources and database.
- We will leverage Project Manager Russ Lauria, who has more than 20 years of work history in Georgia and for GDOT, and his relationships with the DBE subcontractor community. Russ has a thorough understanding of the strengths and weaknesses of the DBE Subcontractor Community and can help each DBE grow and expand its exposure on this I-20 project, leading to other opportunities with GDOT.



 We will include provisions and goals for DBE participation in every subcontract and require the inclusion of the provisions in every second-tier subcontract entered into by any of our subcontractors so that such provisions are binding.

C.1.4.4.d Growing the Capacity of DBE Firms

Mentor-Protégé Program and Partnerships

Our team will review with GDOT's DBE Support Center the merits of a Mentor-Protégé Program. We will interview candidate firms that have preferably have a local presence near the project to provide a protégé with business advice, assistance and training with the expectation of increasing the capability of the protégé and to grow their business.



Flatiron Constructors had the opportunity to meet with Augusta Mayor Hardie Davie, Jr. during our DBE Outreach event on September 10, 2018.

Projected DBE Goal Percentage Breakdown

We will spread DBE participation across all phases of design and construction. We will exceed the 11% DBE goal during design through participations in the following design areas by DBE team members. Parsons has executed teaming agreements in place with the below DBE team members:

- EFK Moen LLC (approximately 4.0% of design) roadway, drainage, erosion control and structures design support
- Contour Engineering (approximately 0.5% of design) geotechnical material testing and support
- EGSci Consulting (approximately 0.6% of design) geotechnical material testing and support
- Ecological Solutions (approximately 5.1% of design)

 environmental studies, documentation, permitting and compliance
- Long Engineering (approximately 3.1% of design) subsurface utility engineering (SUE), roadway, drainage and erosion control support
- New South Associates (approximately 0.1% of design) environmental studies and documentation

- Bowlby & Associates (approximately 0.3% of design) environmental studies and documentation
- ISM, LLC (approximately 0.1% of design) public involvement

Engaging DBE Firms – Project Life Cycle and Under-Utilized Area

Achieving the DBE participation goal will require engaging the DBE firms at every step of project development and construction. DBE firms were afforded the opportunity to bid our work in the proposal phase through the certified DBE firm database. During project execution, by involving DBE firms into our scheduling and project planning meetings, we will place them in the best position for success.

Our selected design DBE firms participated throughout the development of this proposal. We will continue our efforts by leveraging their knowledge and resources throughout the project's design stage. The diversification of DBE firms across multiple work area classes has provided our team with a variety of innovative solutions to mitigate the issues that have arisen during the proposal design phase. For example, DBE firm Long Engineering provided valuable input to avoid costly relocations for a fiber optic line under the Augusta Canal Bridge.

Utilizing DBEs in Design and Construction

During the development of this technical proposal and subsequent price proposal, our Project Manager, Russ Lauria, and DBE team have worked with our in-house estimating task force teams to a develop a list of viable and commercial useful disciplines to subcontract. Design work to be performed by each DBE firm is listed in Figure 13 with applicable GDOT area work classes. We have also identified approximately 27 work codes to date for DBE subcontracting opportunities, shown in Figure 14.

Figure 13: DBE Design Subconsultants and their Area Work Classes

DBE DESIGN SUBCONSULTANT	GDOT AREA WORK CLASSES		
Contour Engineering	6.01a, 6.01b, 6.02, 6.03, 6.05		
EGSci Consulting	6.01a, 6.01b, 6.02, 6.03, 6.05		
Ecological Solutions	1.06a, 1.06e, 1.06g		
New South Associates	1.06b, 1.06f		
Bowlby & Associates	1.06c, 1.06d		
Long Engineering	3.01, 3.02, 3.03, 3.04, 3.12, 5.01, 5.02, 5.03, 5.08, 9.01		
EFK Moen LLC	3.01, 3.02, 3.03, 3.04, 3.12, 4.01, 9.01		
ISM LLC	1.07		



Figure 14: Projected Construction Work Code Chart for DBE Utilization

CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
109	Hauling Fuel	400b	Hauling Liquid AC	626	MSE Walls
150	Traffic Control	432a	Hauling Millings	636	Highway Signs
163	Misc. Erosion Control Items	441	Misc. Concrete Flatwork	641	Guard Rail
201	Clearing and Grubbing	461	Sealing Joints and Cracks	643	Fence
205a	Hauling Soil within Project	500	Concrete Structures	668	Misc. Drainage Structures
206a	Hauling Soil to Project	511	Reinforcement Steel	680	Lighting
310	Hauling GAB	535	Painting Structures	700	Grassing
400	Hot Mix Asphaltic Concrete	550	Storm Drain Pipe	800a	Hauling Aggregate
400a	Hauling Asphaltic Concrete	603a	Hauling Rip Rap	935	Fiber Optic System ITS

Promoting DBEs and Increasing Exposure

Our extensive vetting process allows us to identify DBE firms that are well-suited to offer value to our team. Often, we select firms that have previously performed work for us. Previous partnering eliminates learning-curves that are inherent with new contractors. With DBE involvement already committed in

the aforementioned area work classes, we intend to provide maximum visibility, exposure and participation for DBE firms in all phases of the project. In addition, as evidence of our DBE commitment, we place a contractual requirement on any non-DBE subconsultants to engage lower-tier DBE subconsultants to further increase DBE involvement on the project.

C.2 Project Differences from RIDs

To construct the new bridges in two stages, we shifted the I-20 alignment a maximum of 40 feet to the north and added retaining walls where necessary along the north right-of-way line (per approved ATC-001A). By constructing the bridges in two stages, the number of interim traffic shifts are reduced: WB bridge traffic is shifted once to the Stage 2 configuration and EB traffic can remain on the existing bridge in its original location until bridge construction is completed.

We optimized the I-20 vertical geometry to be able to efficiently incorporate the existing pavement into the new road base (per approved ATC-003A). Except in transitional areas, the existing concrete pavement will be cracked, reseated and overlaid with asphalt, forming a stable yet flexible base for the new rigid pavement. By re-purposing the existing pavement in situ, we eliminated more than 3,600 dump truck trips that will not impede the flow of traffic.

The bridges were revised due to changes in their overall lengths, span arrangements and girder spacing. For the Augusta Canal crossing, the overall bridge length was increased from 390 feet to 396 feet, and the maximum span length was increased from 105 feet to 119 feet in order to avoid the placement of intermediate piers inside the 35 ft (of the canal centerline) threshold. For the Savannah River crossing, the overall bridge length was decreased from 1,316 feet to 1,197 feet and span lengths were increased from 94 feet to 133 feet. We reduced impacts to the Savannah River by reducing the number of intermediate bents from 13 to 8, and by reducing the number within the river's defined banks from 11 to 8.

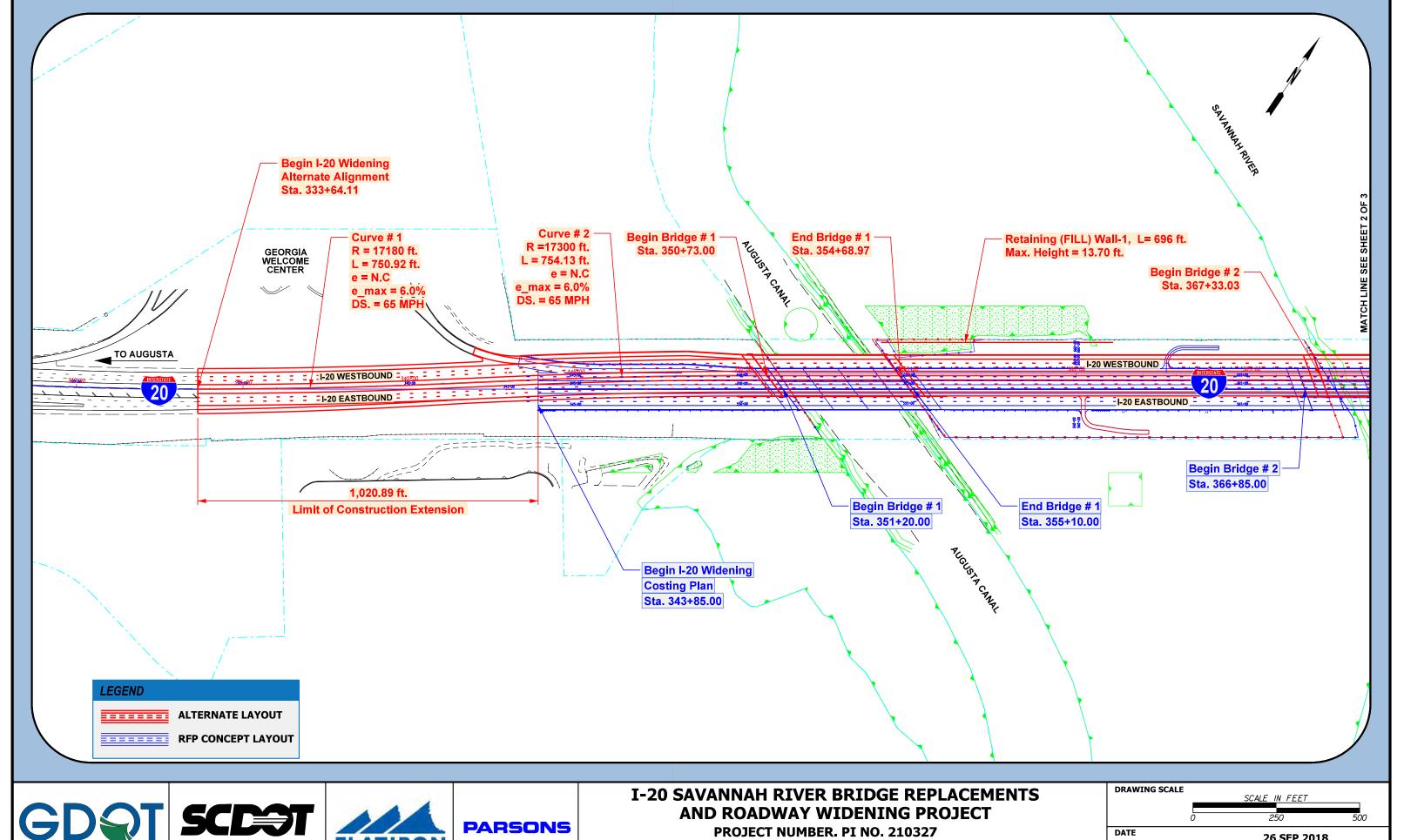
We increased the FIB girder spacing for all bridges to a maximum of 10'-9" (per approved ATC-004), allowing us to reduce the number of girders required on each span from 16 to 12, a 25% reduction. Another benefit of the increased girder separation is that it enables us to use a beam shifter on the river bridge to deliver and install all girders, minimizing impacts to traffic flow on I-20.

By making a minor change in the profile grade, it was possible to replace the high maintenance steel beams shown in the RIDS in span 4 of the canal bridge with a 36" prestressed concrete girder and still maintain the 11' 0" vertical clearance over the towpath. This reduces maintenance and provides a consistent structure type for both bridges on the project.

For efficient bridge drainage and control of runoff "spread" on the shoulders, we increased the bridge shoulder cross slope from 2% to 3%. This shoulder cross slope allows us to eliminate the need for scuppers on the canal bridge and to minimize the number of scuppers on the river bridge to a total of six (three on each side - EB and WB).

During Stage 2 of the construction period, when westbound traffic is shifted onto the new bridge, we increased the minimum bridge temporary outside shoulder width from the 2-feet 8-inches shown in the RIDS to a minimum of 4 feet to better control drainage "spread" and to keep the scuppers entirely out of the temporary travel lane. We will use a combination of the permanent scuppers and temporary drainage holes in the barriers to ensure that the design rainfall intensity does not result in ponding in the travel lanes.

C.2 Project Differences from RIDS – Drawings

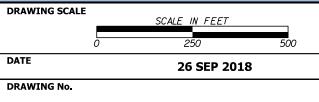


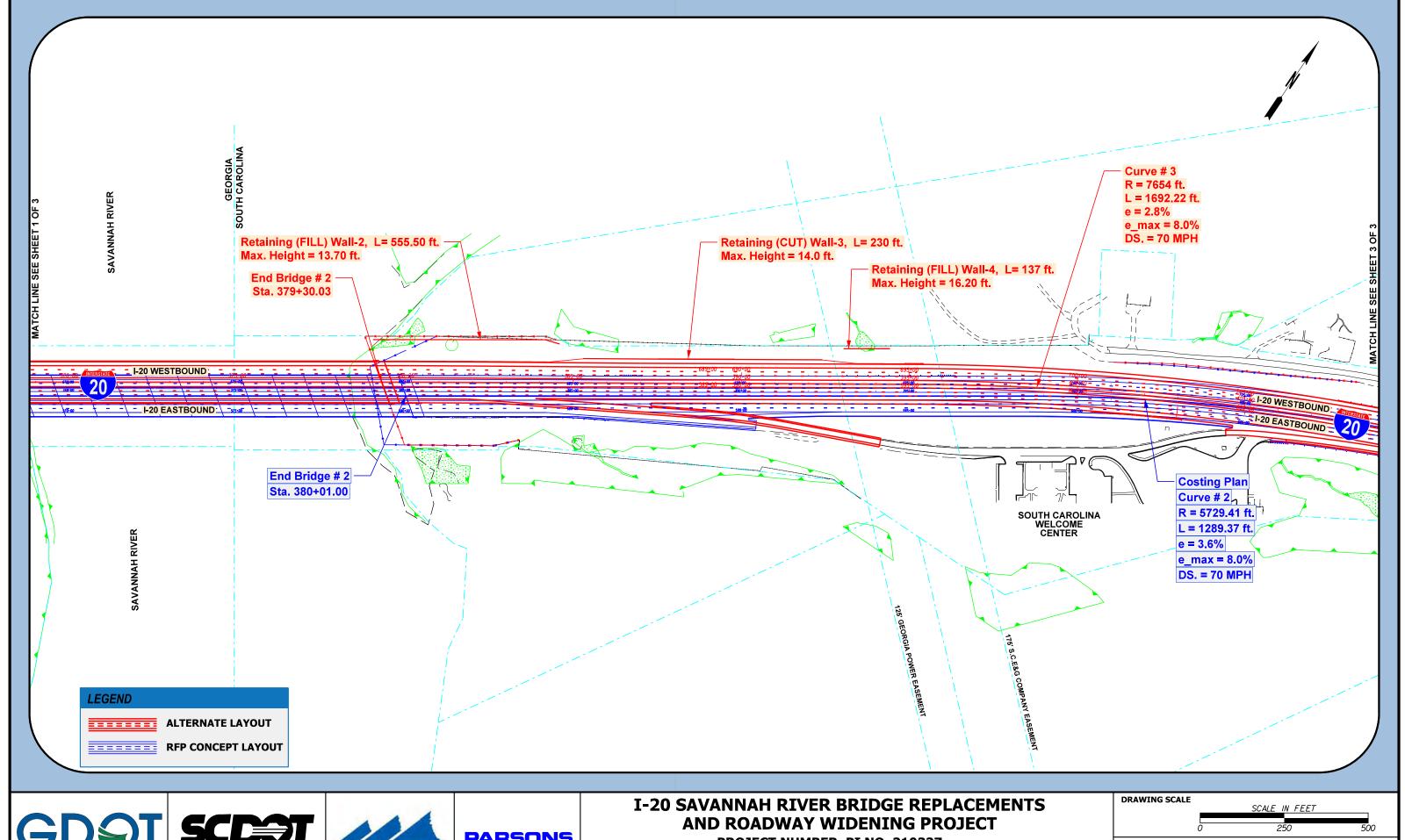






RFP CONCEPT LAYOUT & ALTERNATIVE LAYOUT COMPARISON SHEET 1 OF 3







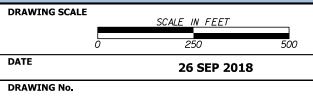


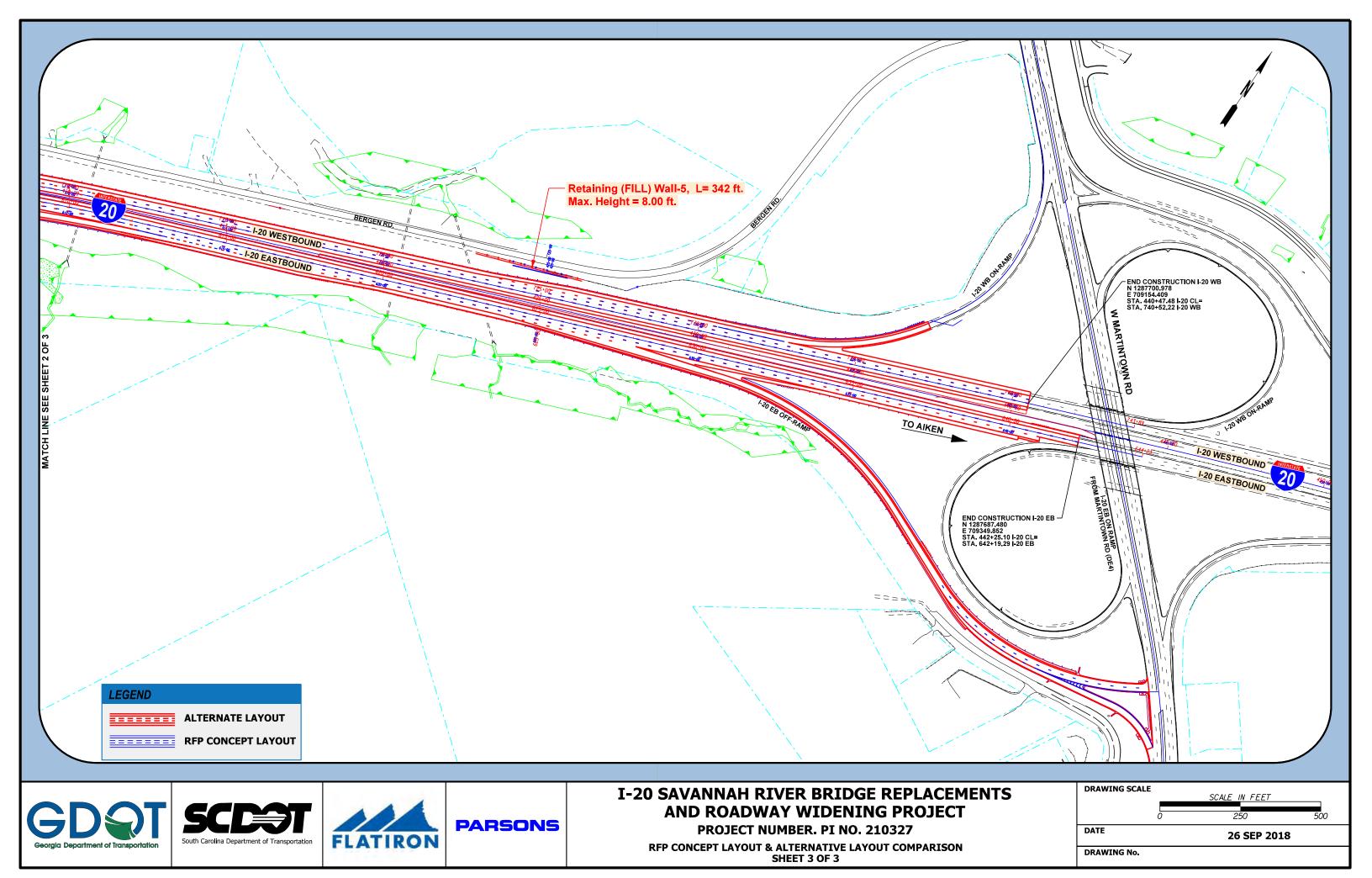


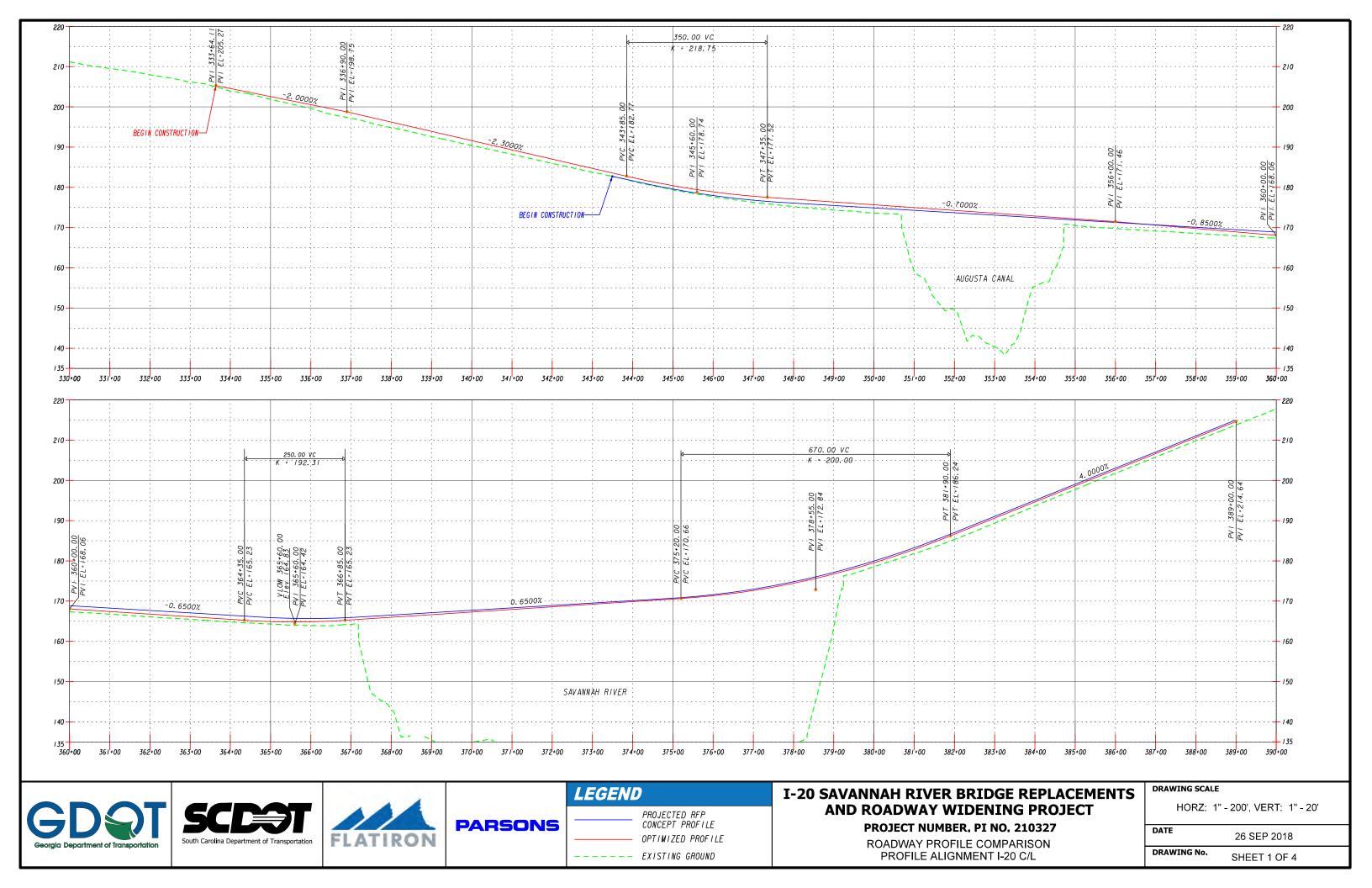
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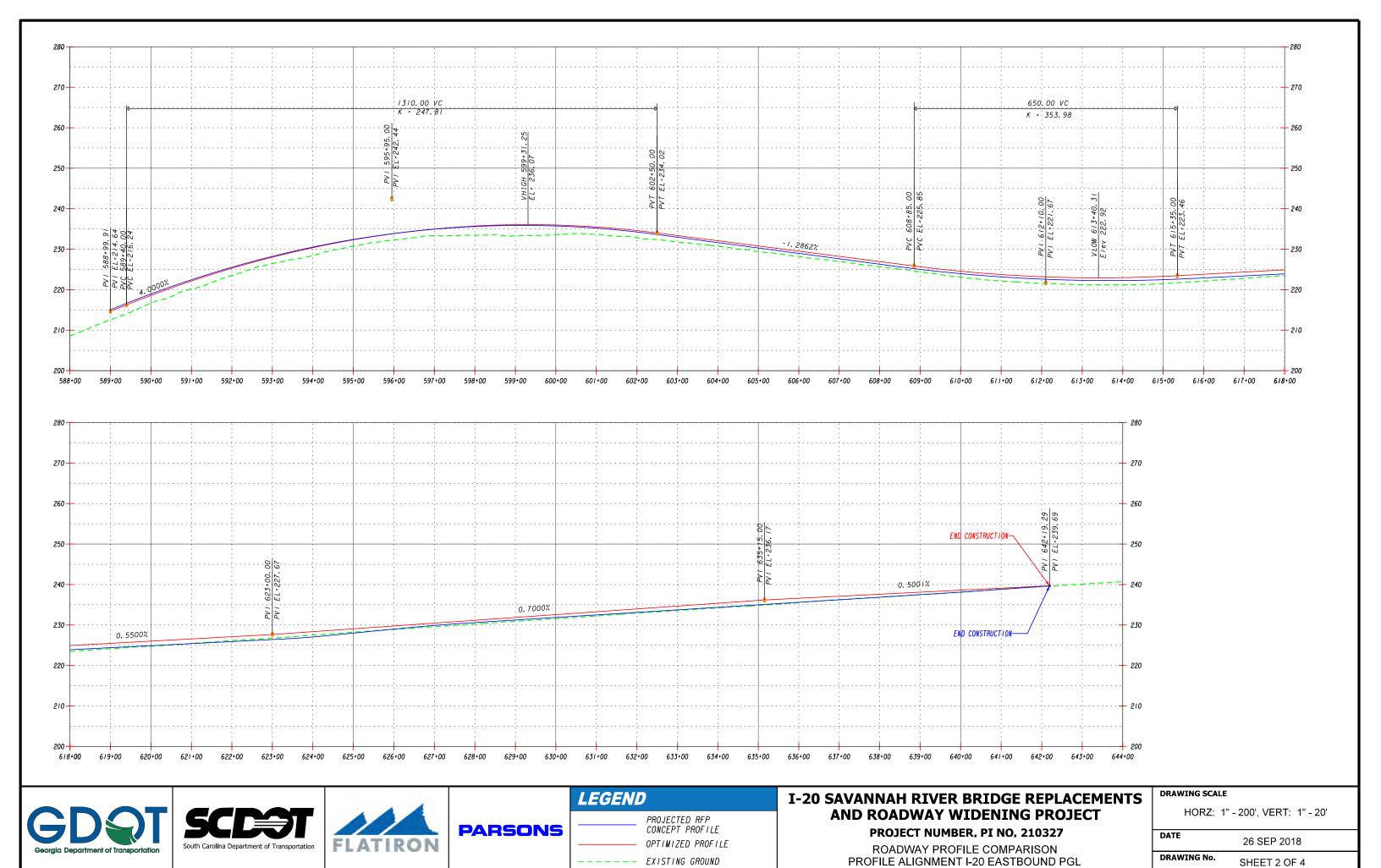
PROJECT NUMBER. PI NO. 210327

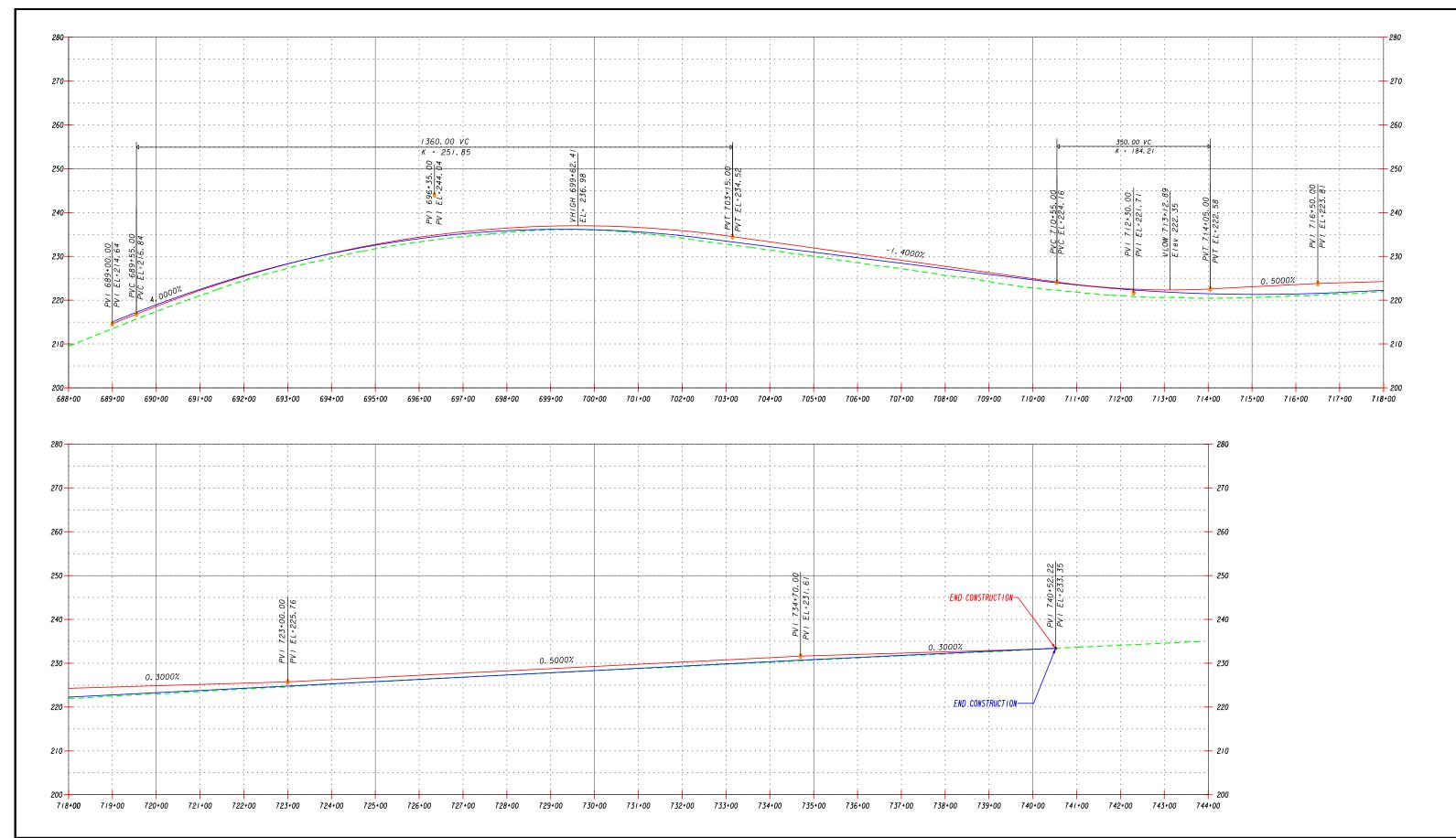
RFP CONCEPT LAYOUT & ALTERNATIVE LAYOUT COMPARISON SHEET 2 OF 3

















PARSONS

I-20 SAVANNAH RIVER BRIDGE REPLACEMENTS AND ROADWAY WIDENING PROJECT

PROJECT NUMBER. PI NO. 210327

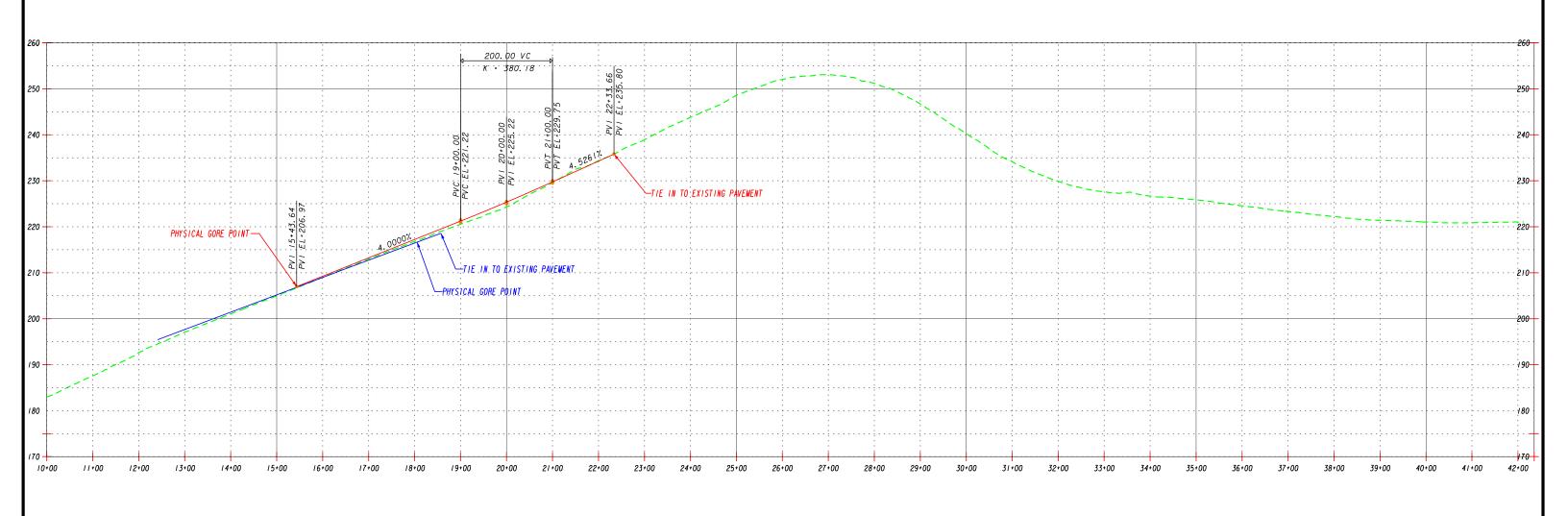
ROADWAY PROFILE COMPARISON PROFILE ALIGNMENT I-20 WESTBOUND PGL DRAWING SCALE

HORZ: 1" - 200', VERT: 1" - 20'

DATE

26 SEP 2018

DRAWING No. SHEET 3 OF 4

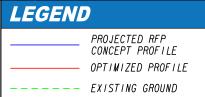








PARSONS



I-20 SAVANNAH RIVER BRIDGE REPLACEMENTS AND ROADWAY WIDENING PROJECT

PROJECT NUMBER. PI NO. 210327

ROADWAY PROFILE COMPARISON
PROFILE ALIGNMENT SC WELCOME CENTER RAMP

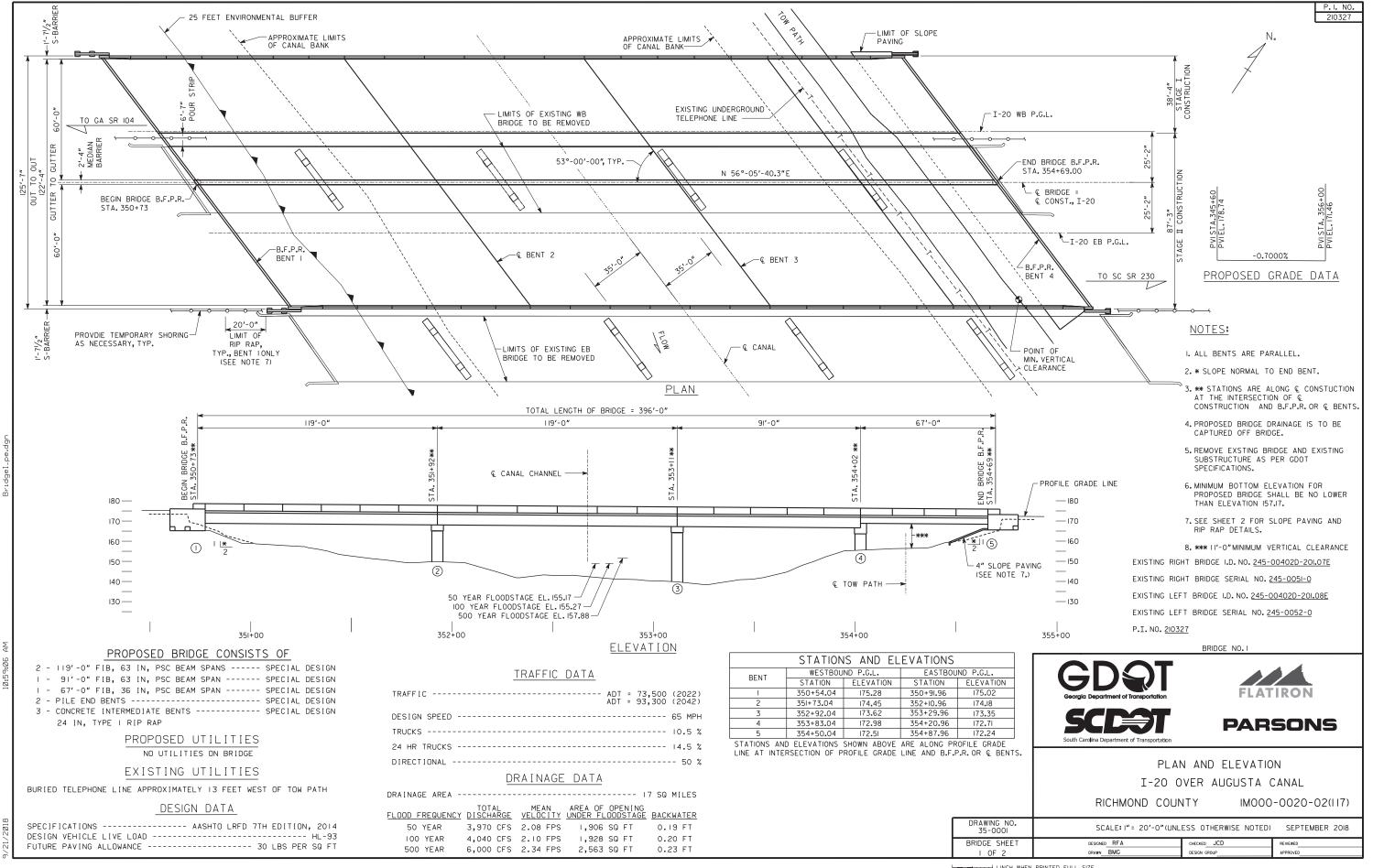
DRAWING SCALE

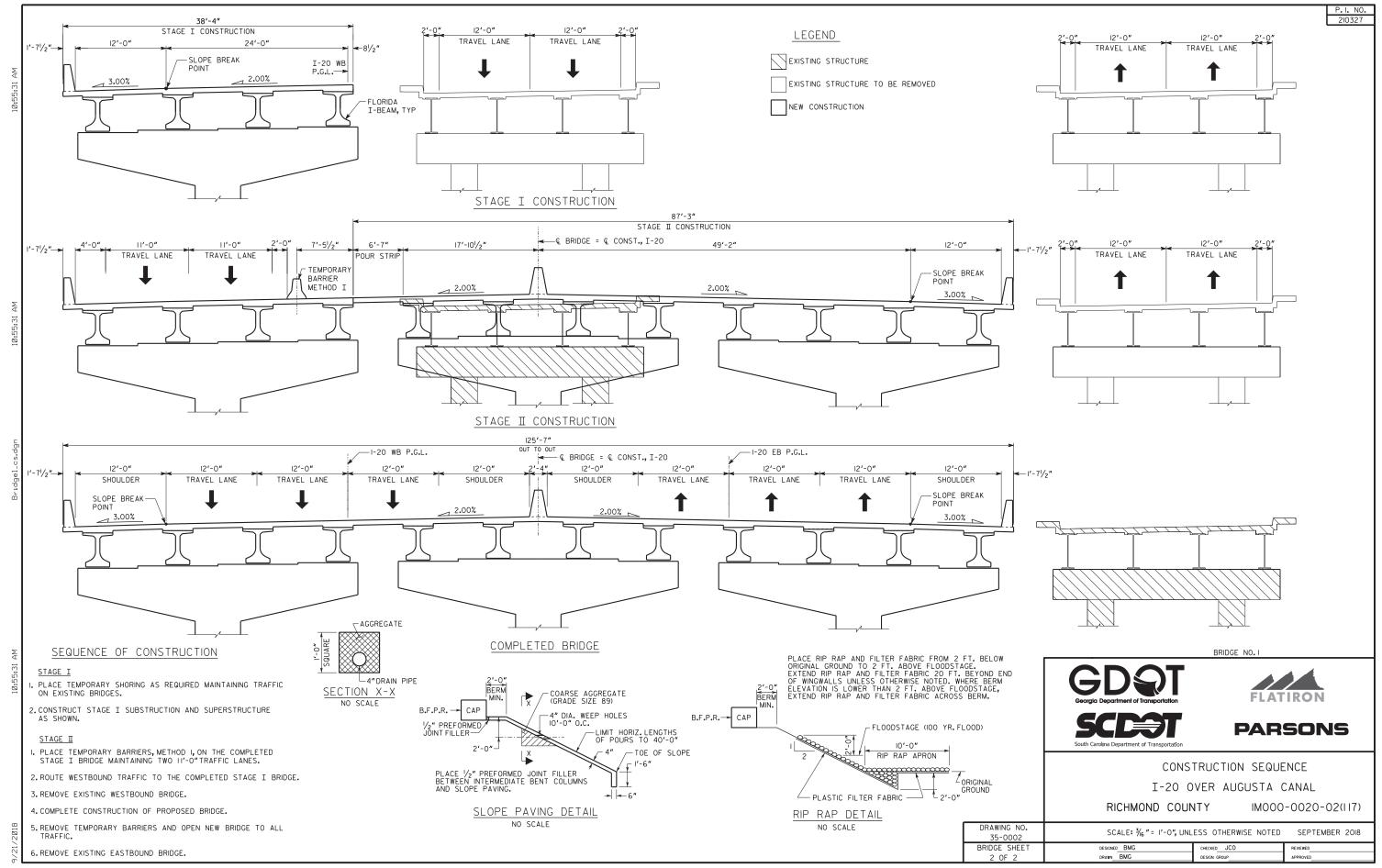
HORZ: 1" - 200', VERT: 1" - 20'

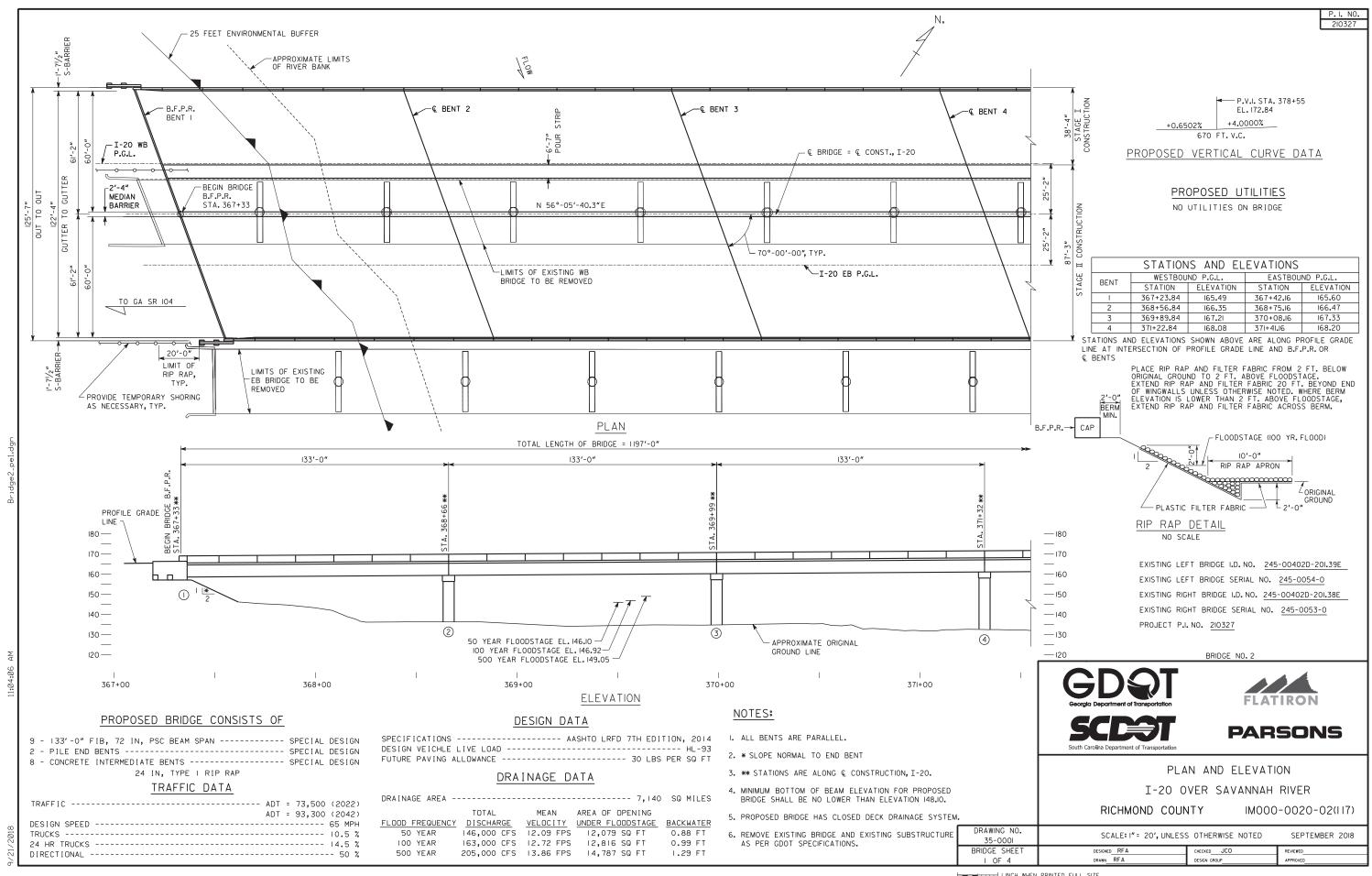
DATE

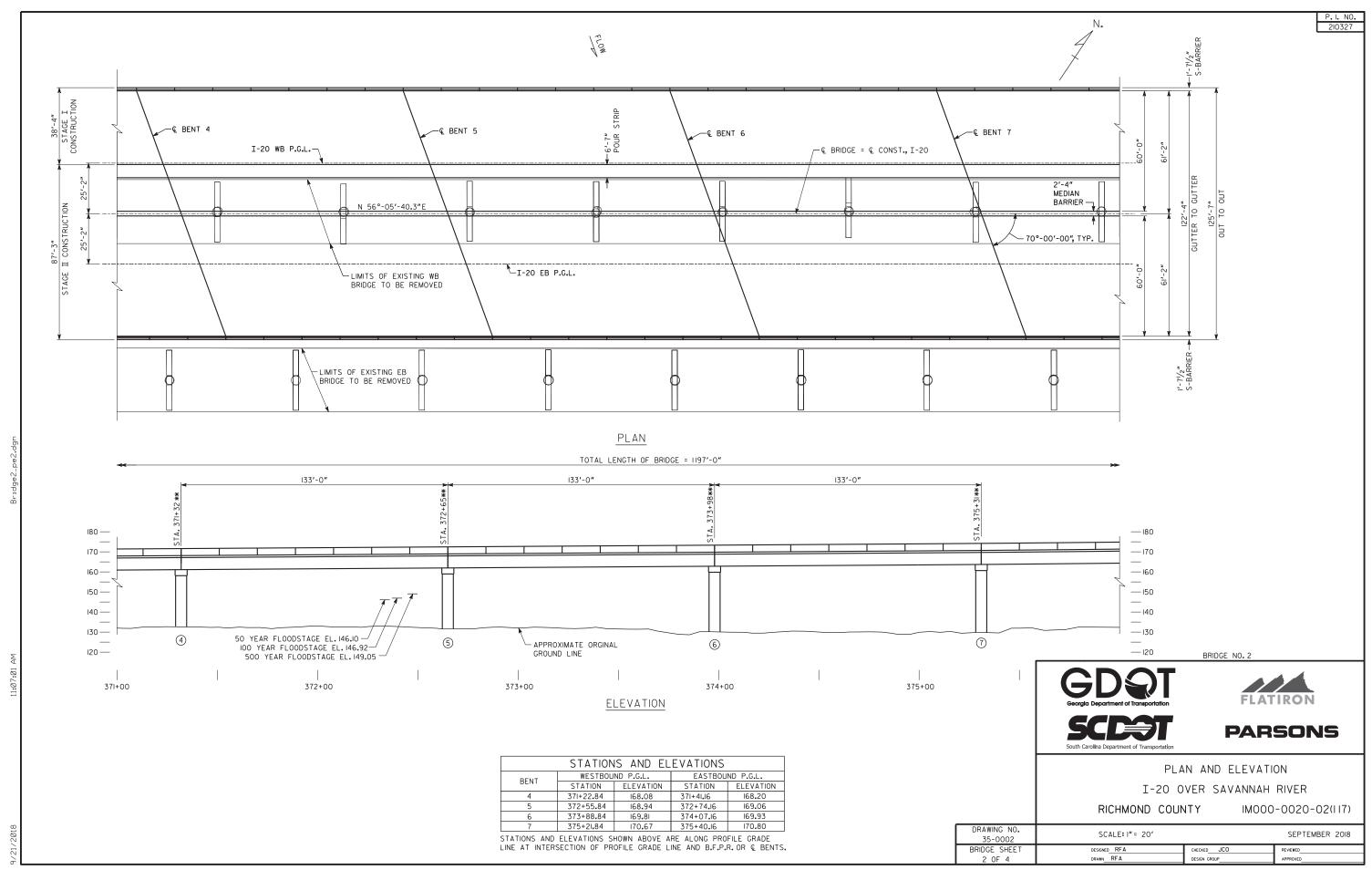
26 SEP 2018

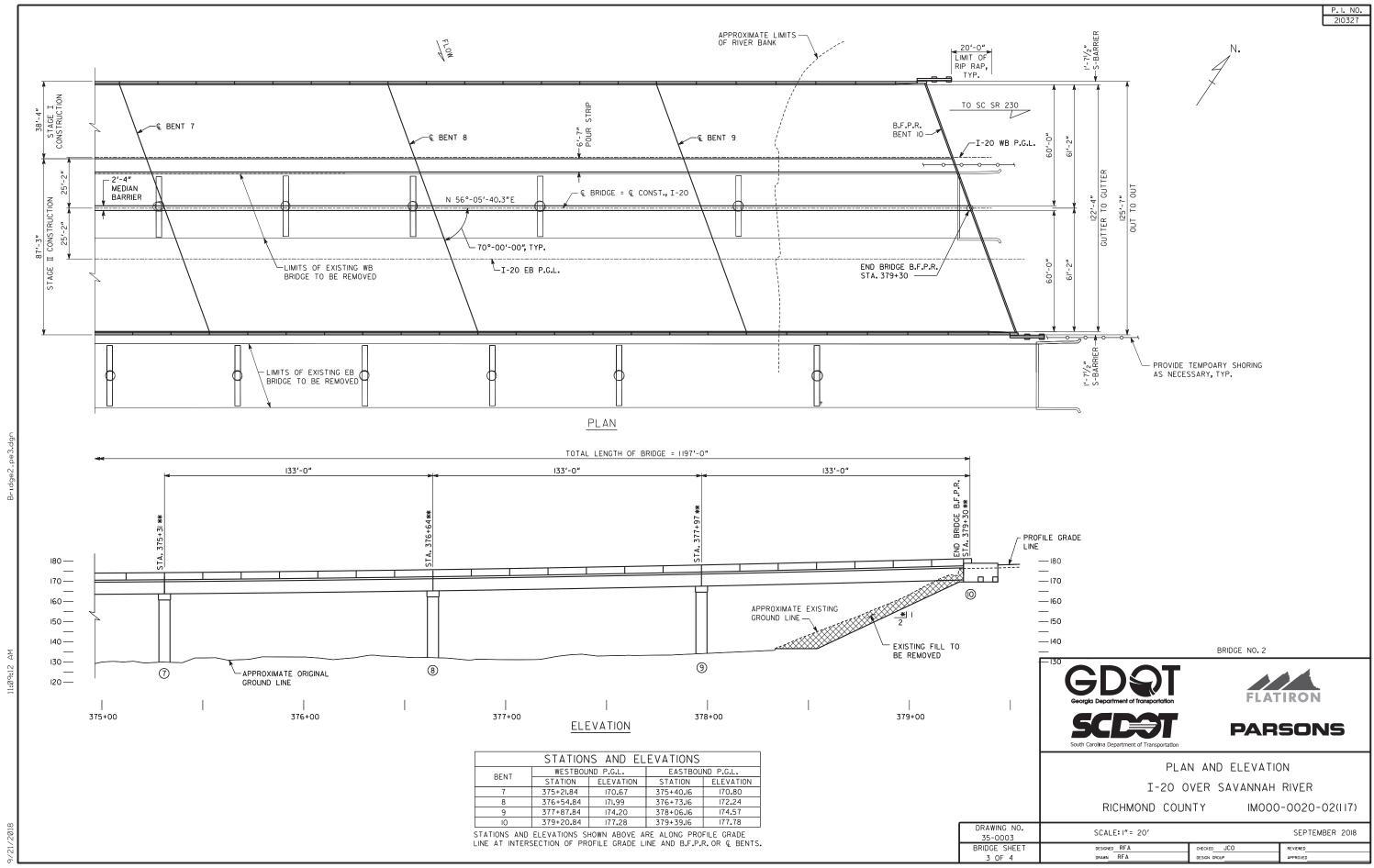
DRAWING No. SHEET 4 OF 4

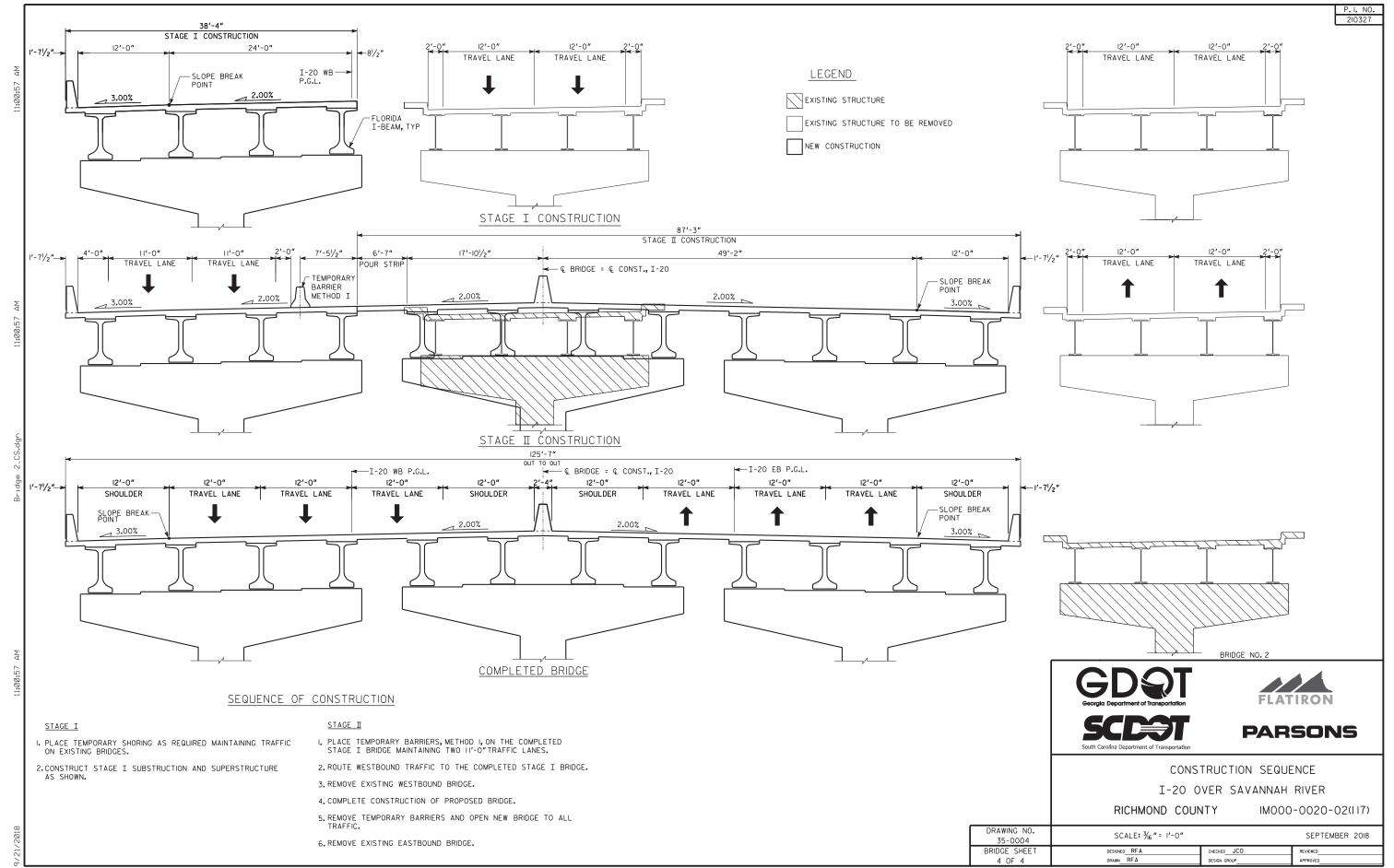




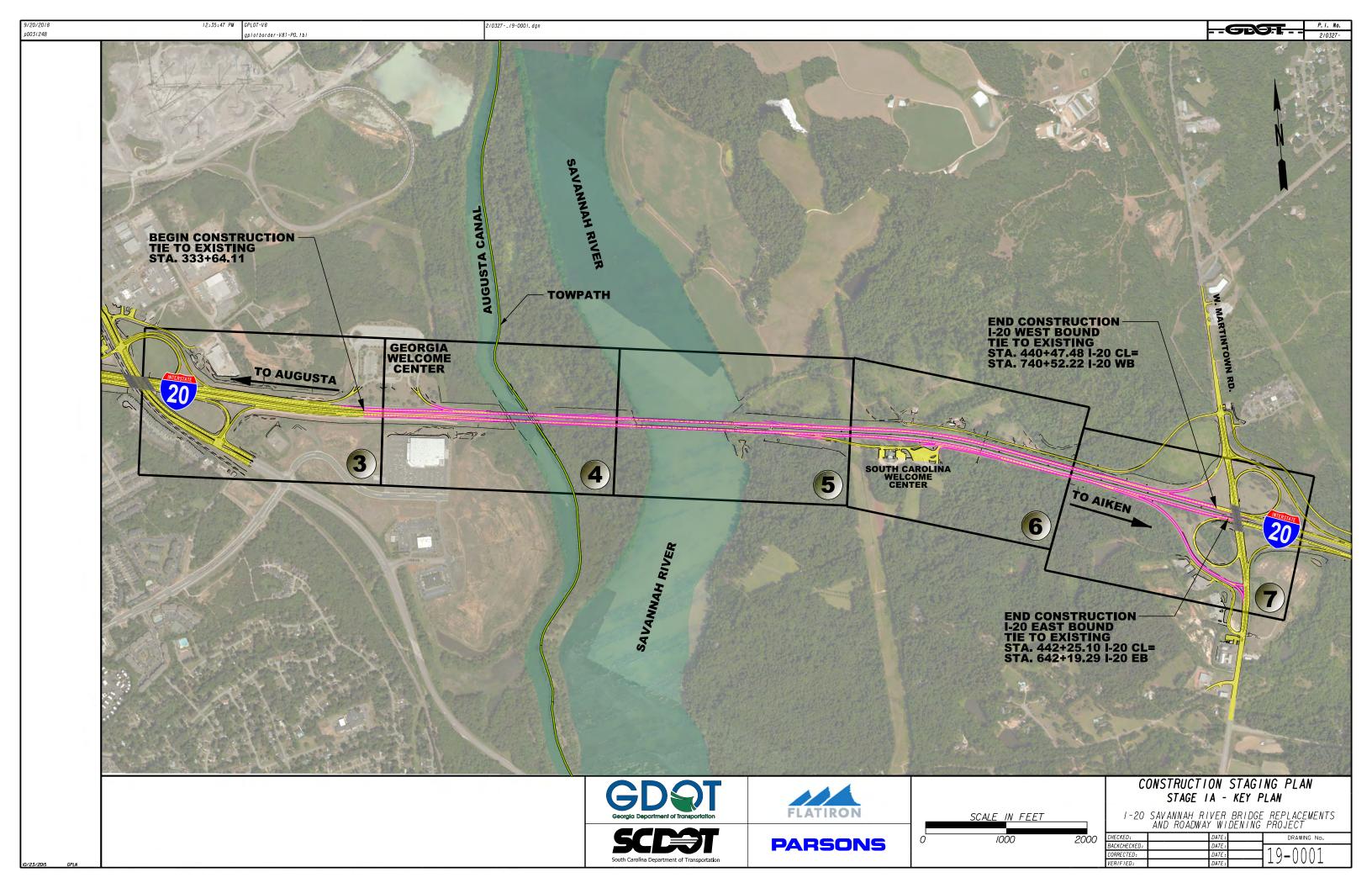




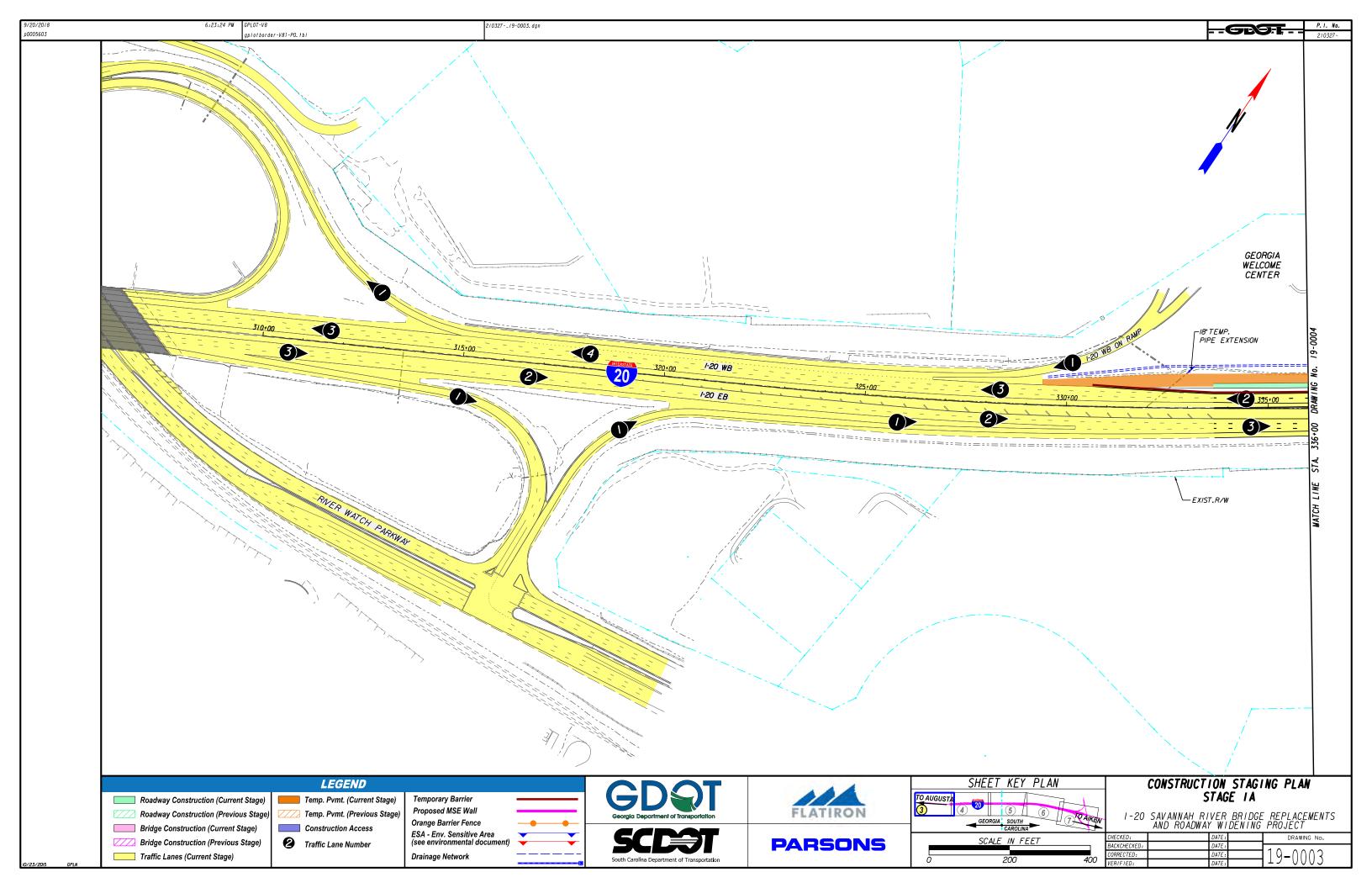


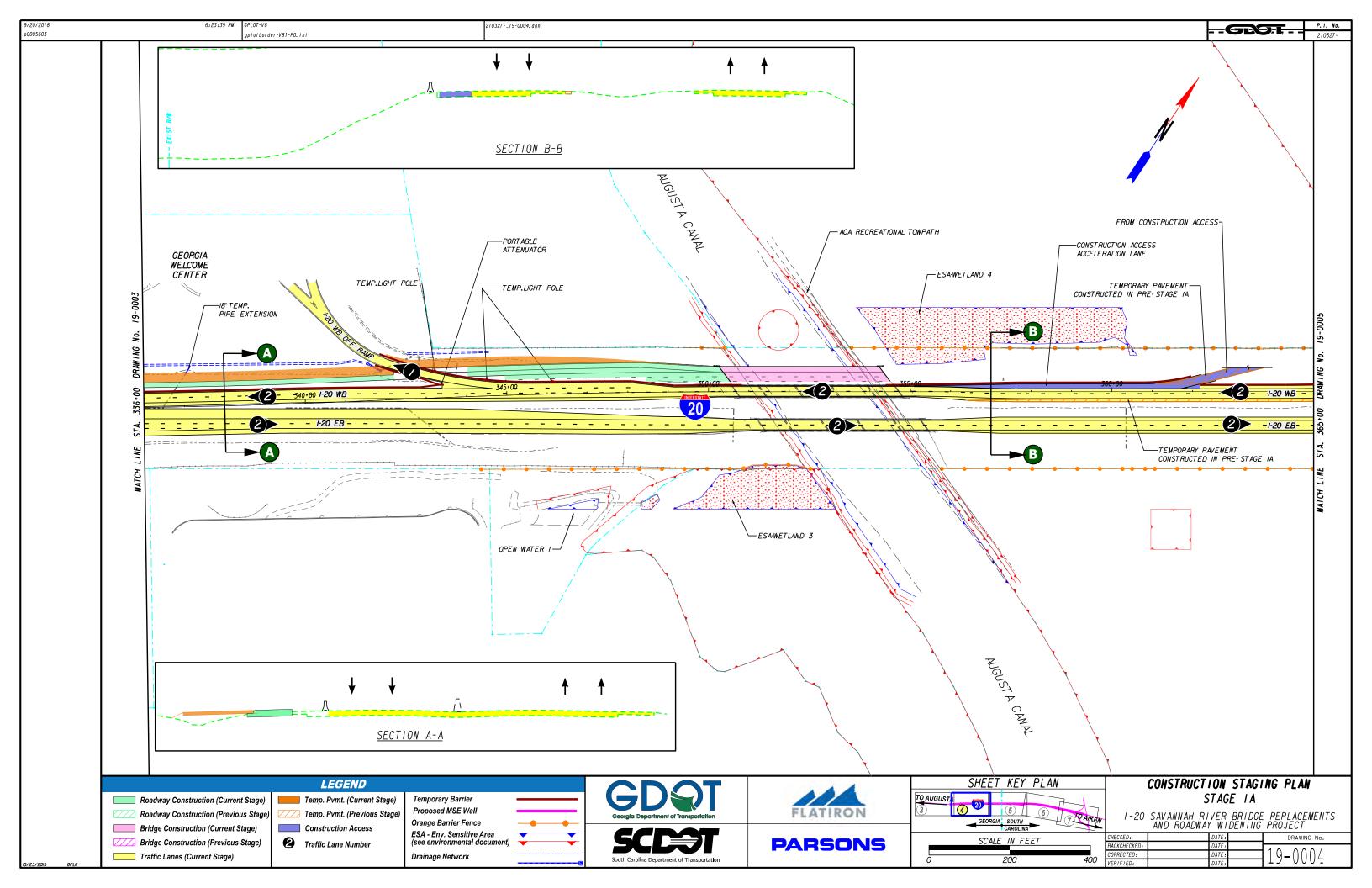


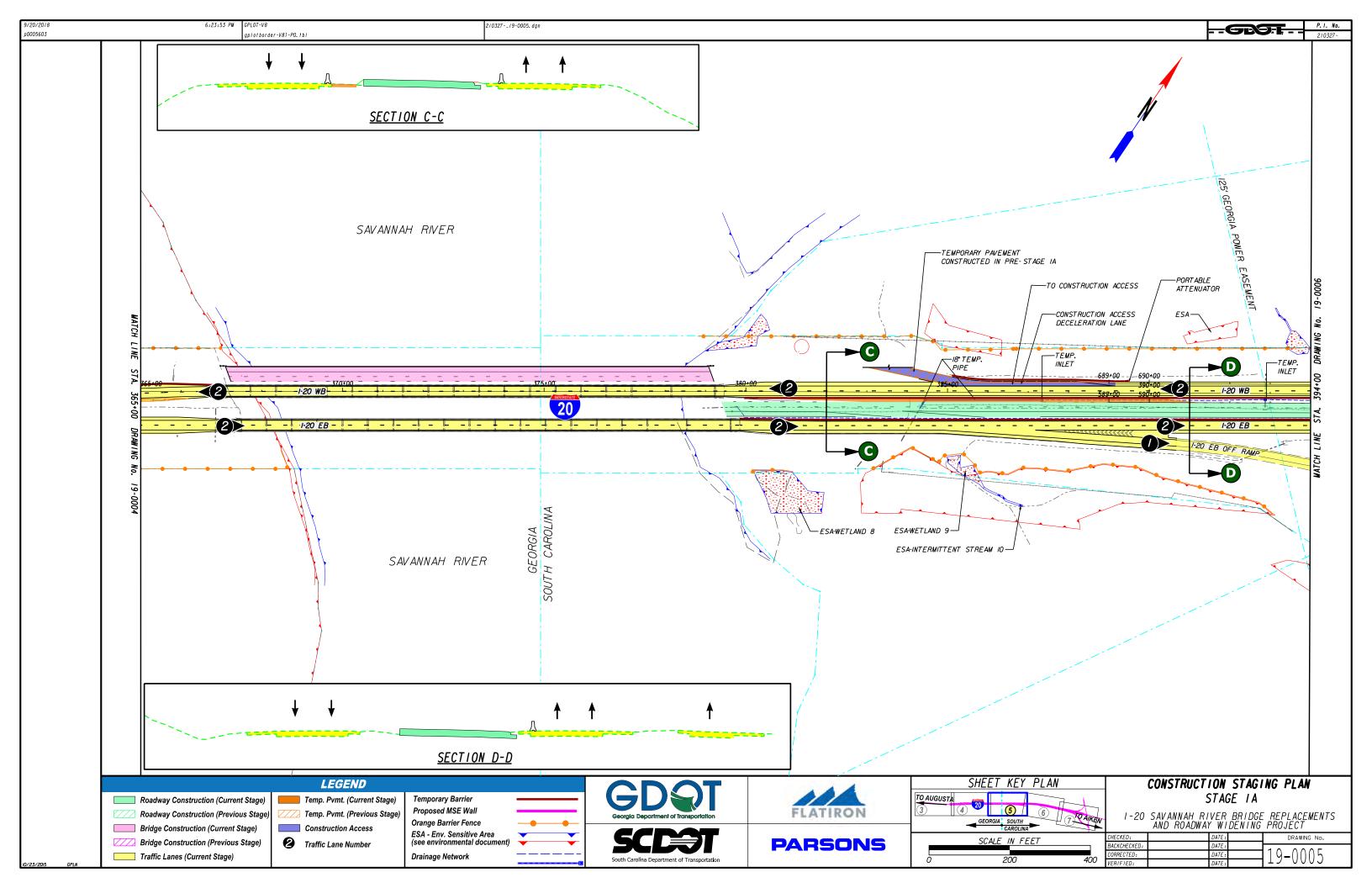
C.1.1.1.c. – Conceptual
Construction Staging Drawings

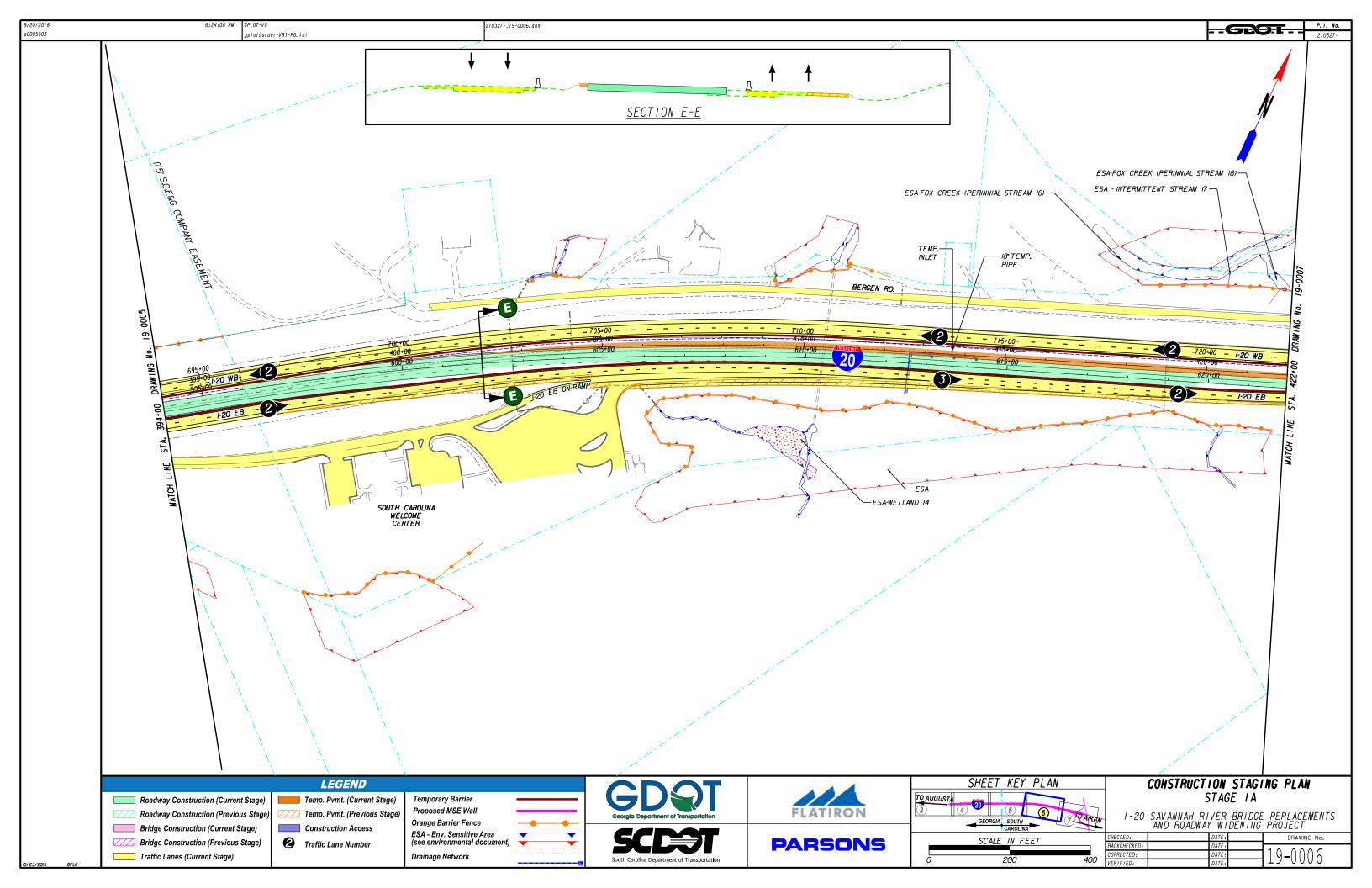


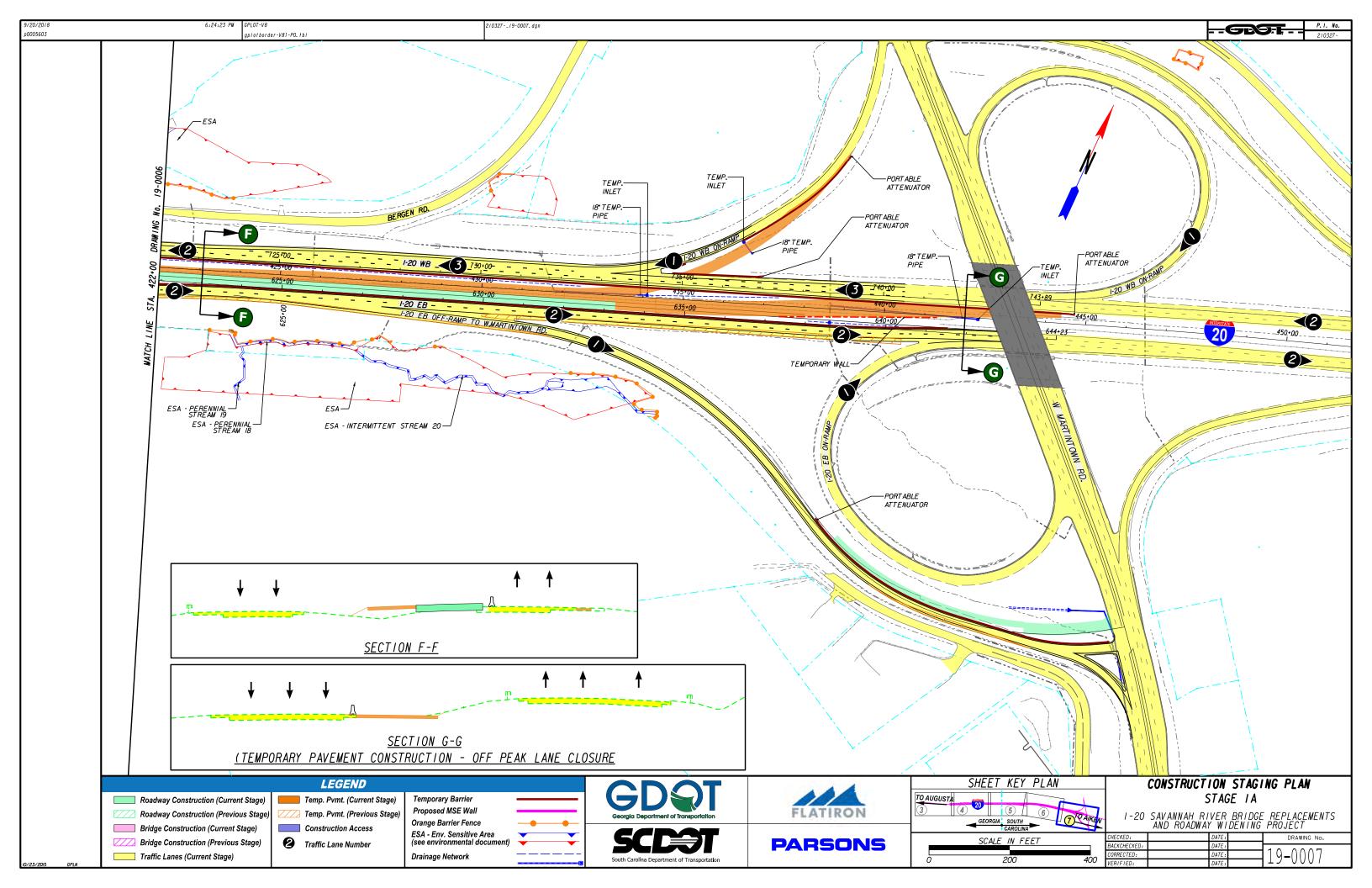
Pre- Stage-1A: Construct temporary pavement along I-20 EB and I-20 off-Ramp to Martintown Rd. during off peak hours. Stripe acceleration and deceleration lanes for construction access on I-20 WB approaching and trailing bridge over Augusta Canal. Stage-1A: Shift I-20 EB traffic and I-20 off-Ramp to temporary pavement. Maintain EB traffic on existing EB bridges over Augusta Canal and Savannah River. Open construction access to construction vehicles/heavy equipment to enter/exit i-20 WB from outside shoulder. Install temporary drainage, wall and pavement as shown on plans. Construct permanent drainage and pavement on I-20 and I-20 off-Ramp to Martintown Rd. Construct proposed I-20 EB lanes, except for permanent barrier. Construct WB bridges over Augusta Canal and Savannah River. Construct retaining walls along I-20 WB. CONSTRUCTION STAGING PLAN STAGE IA - GENERAL NOTES I-20 SAVANNAH RIVER BRIDGE REPLACEMENTS AND ROADWAY WIDENING PROJECT **PARSONS**

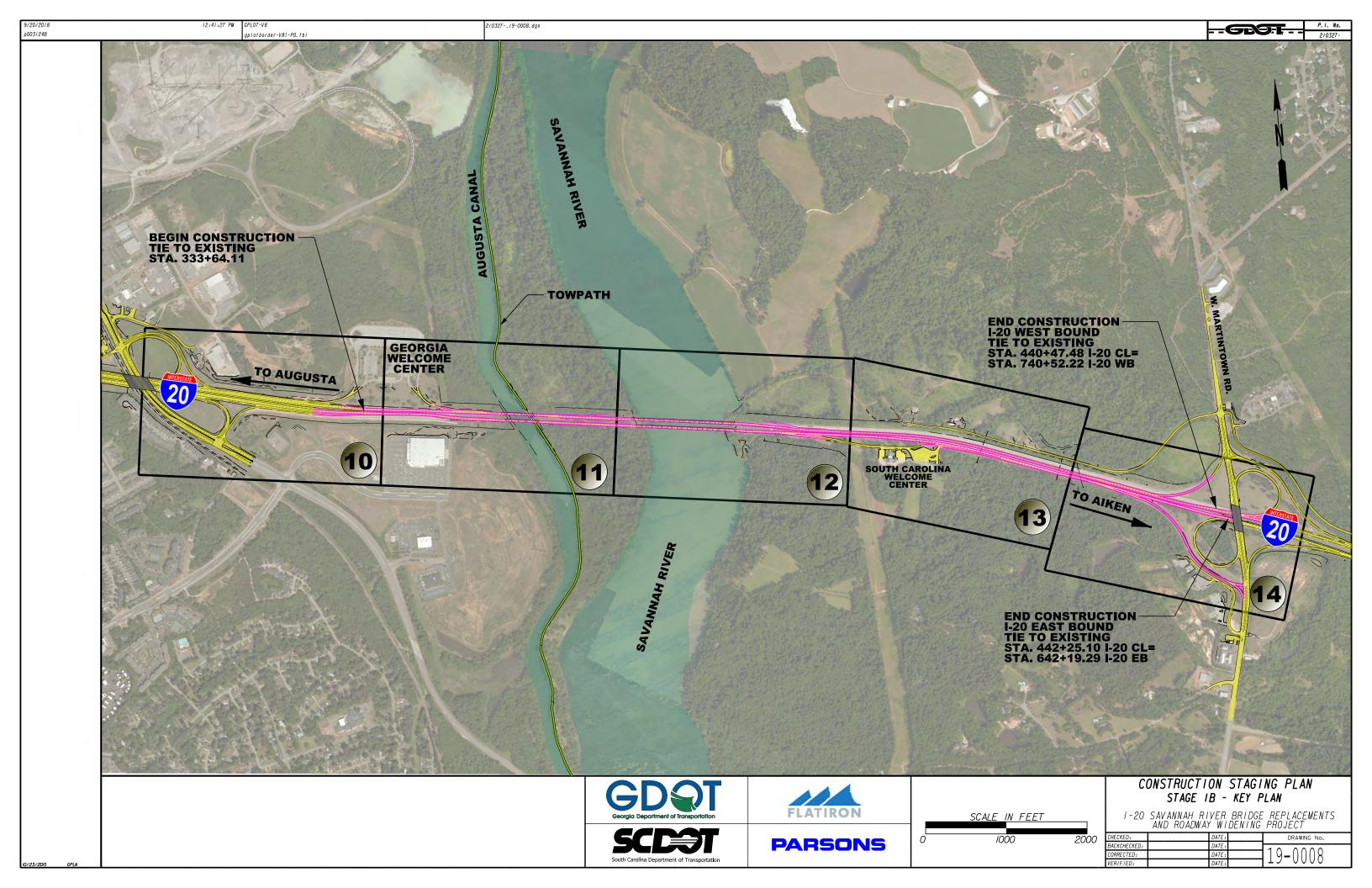


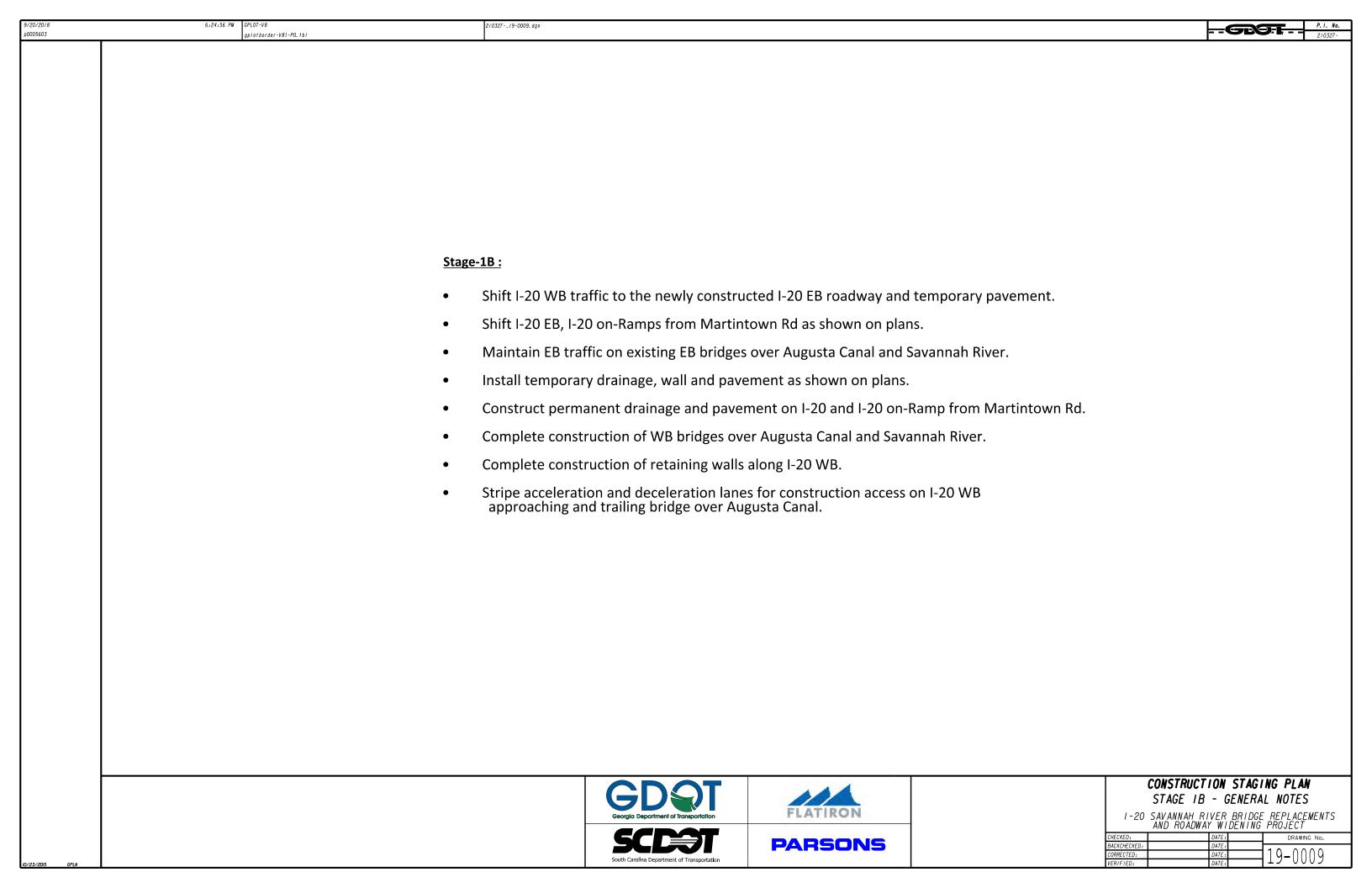


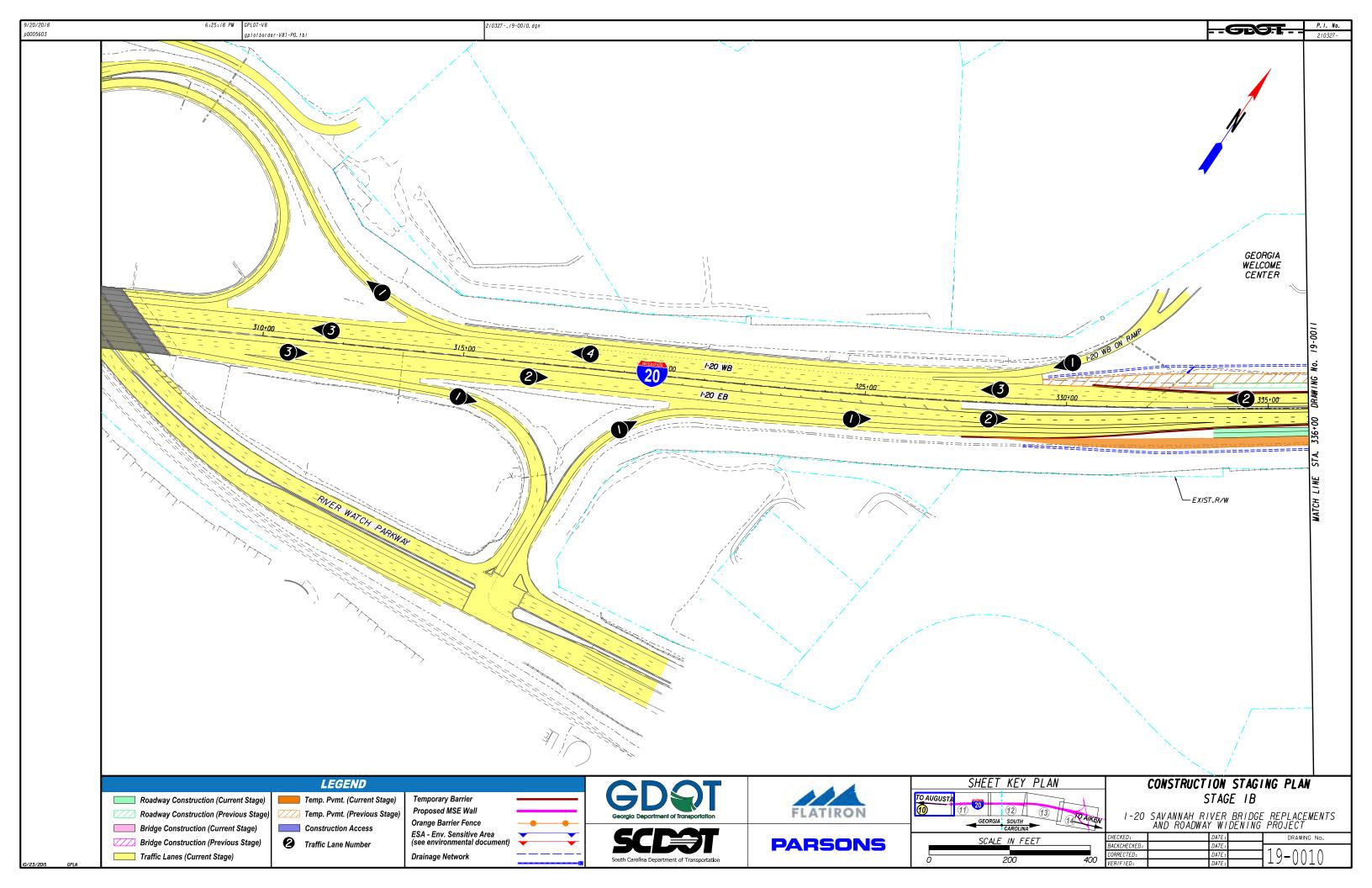


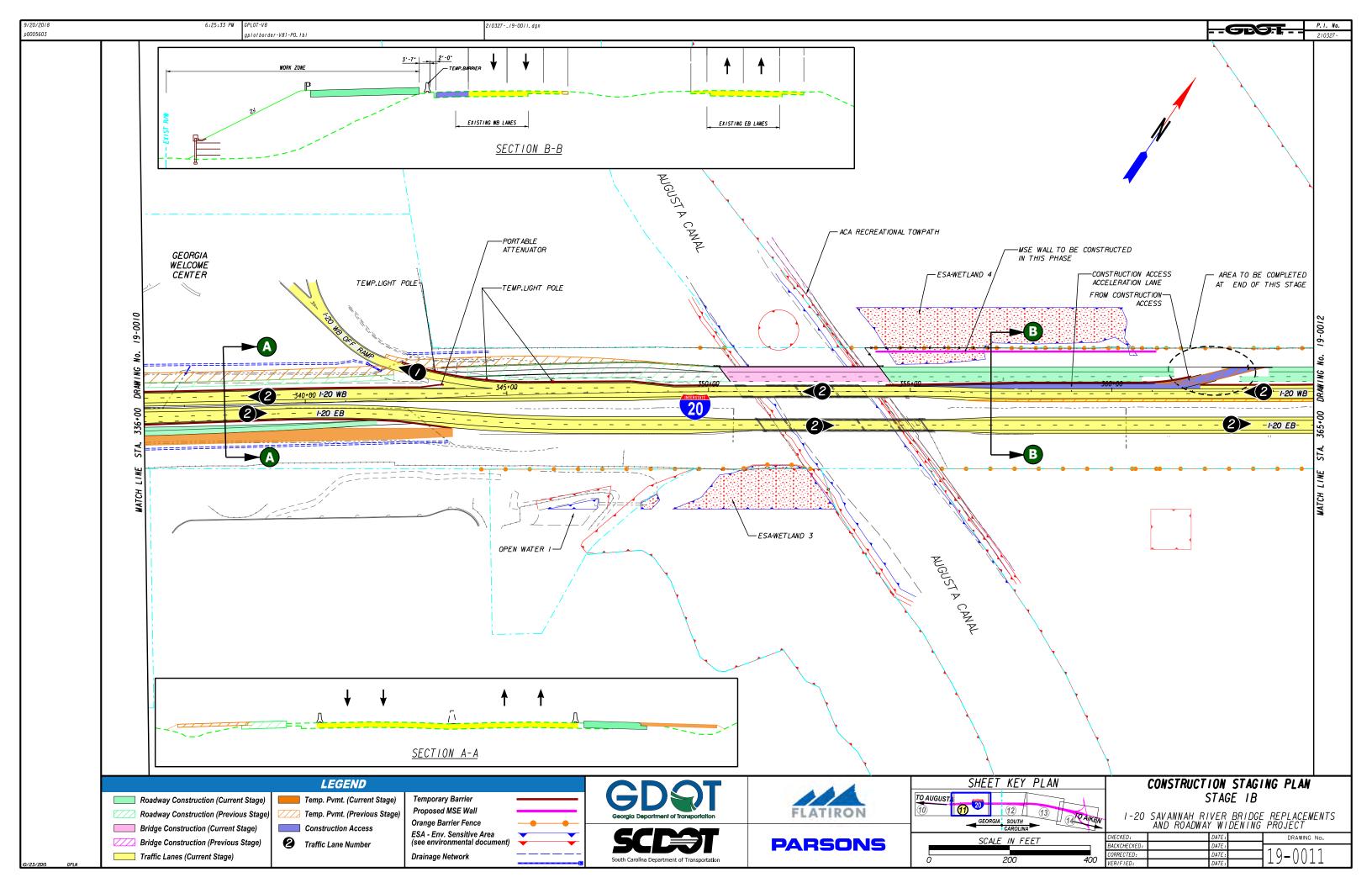


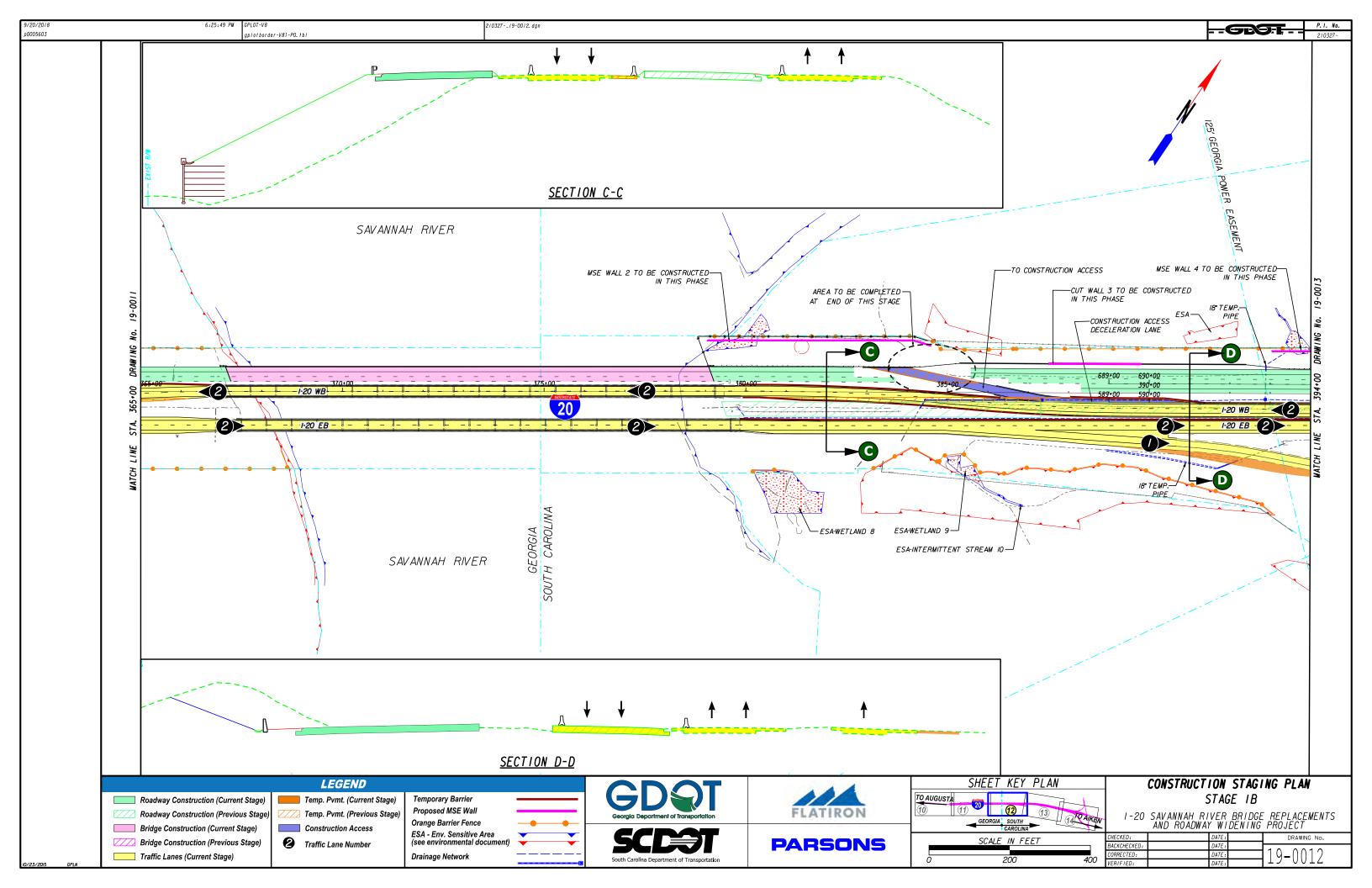


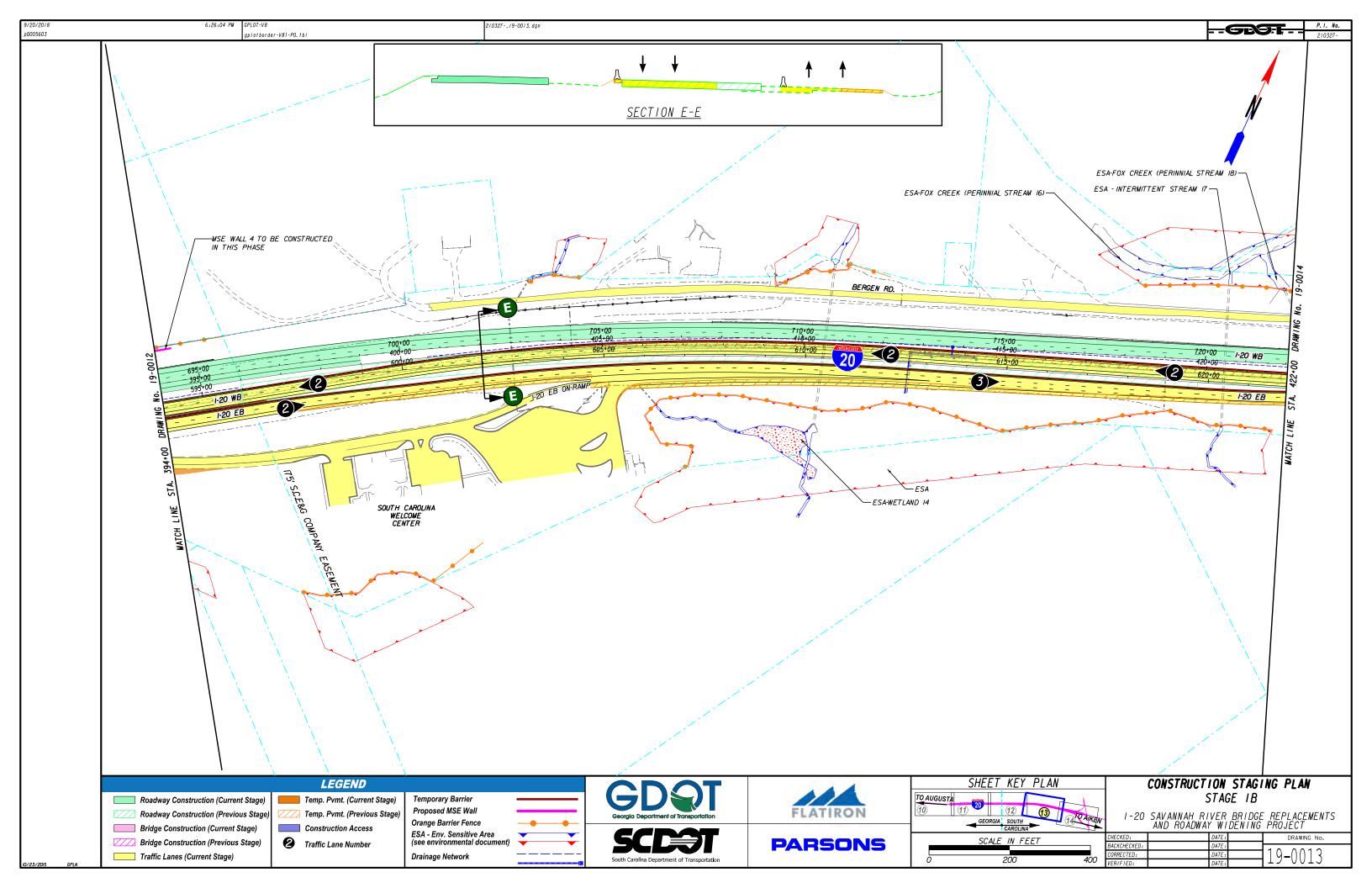


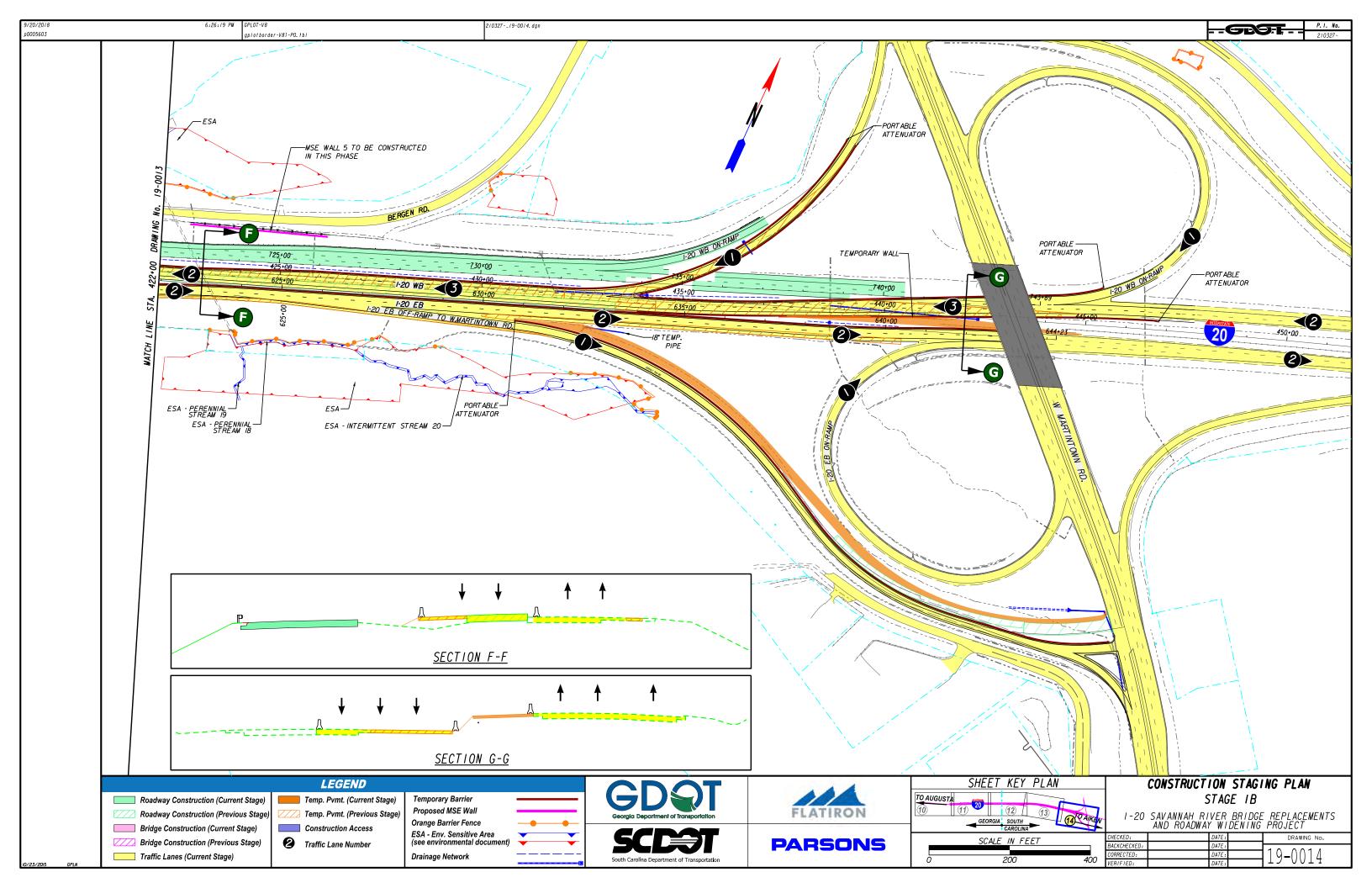


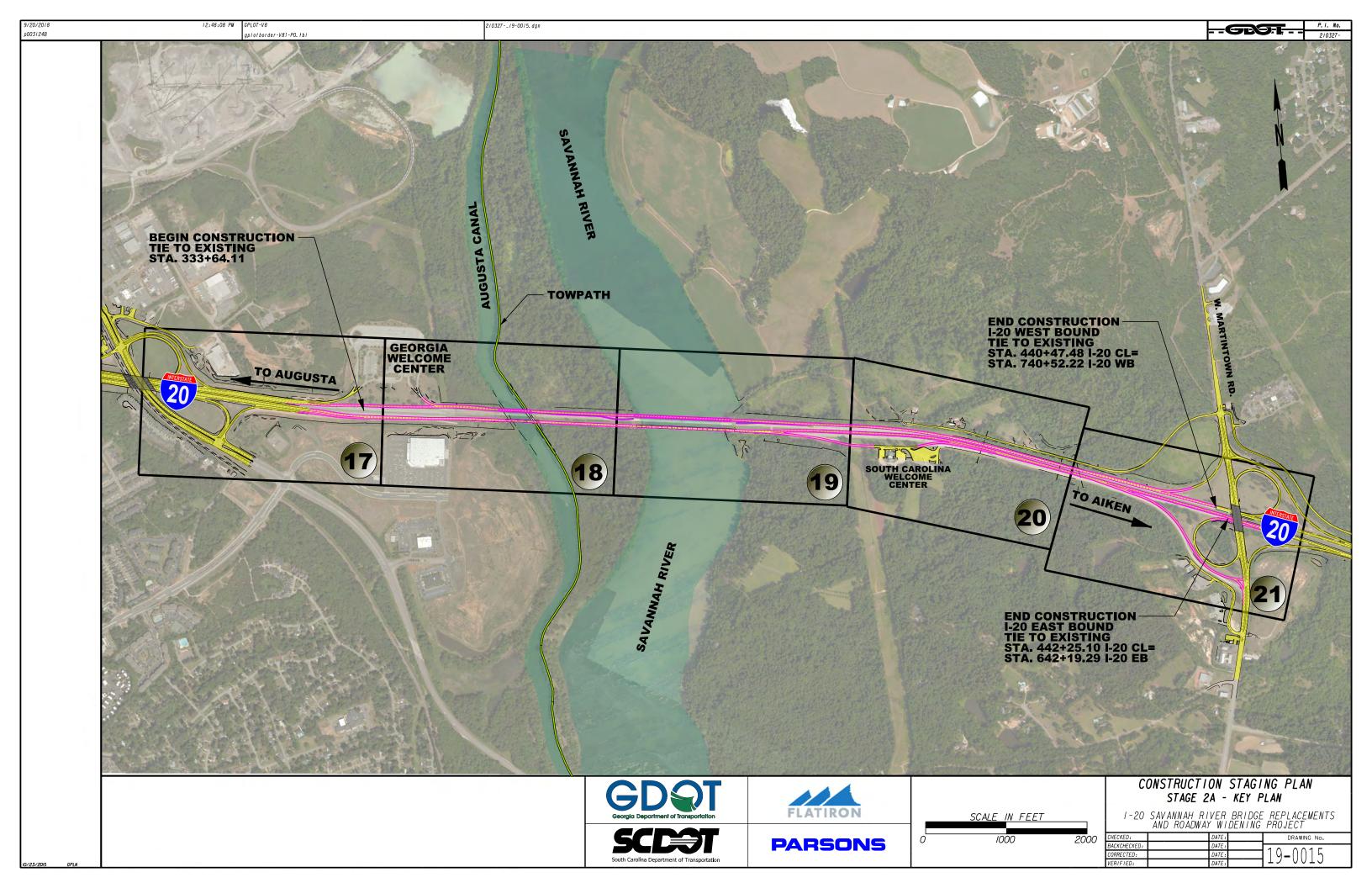


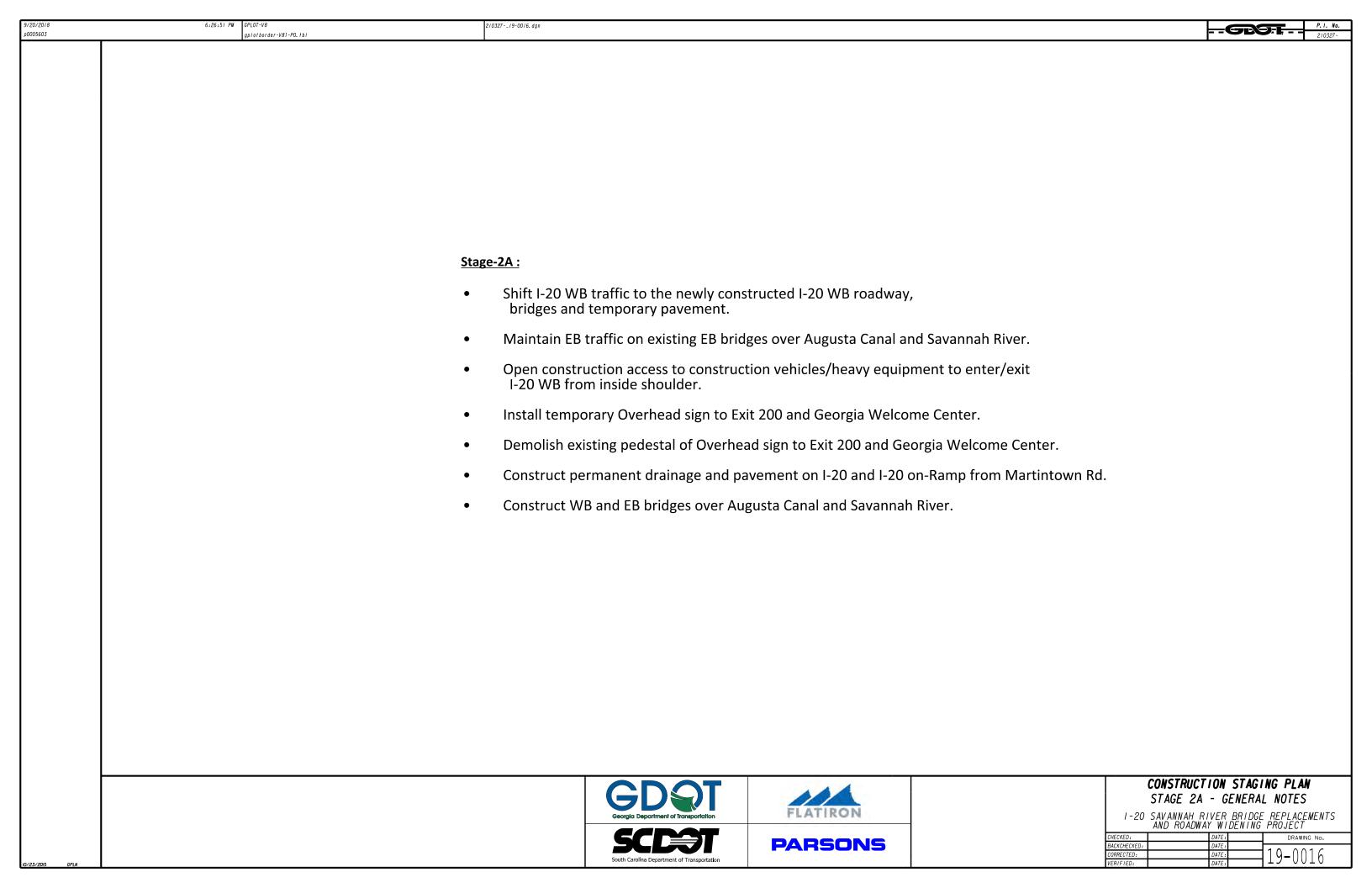


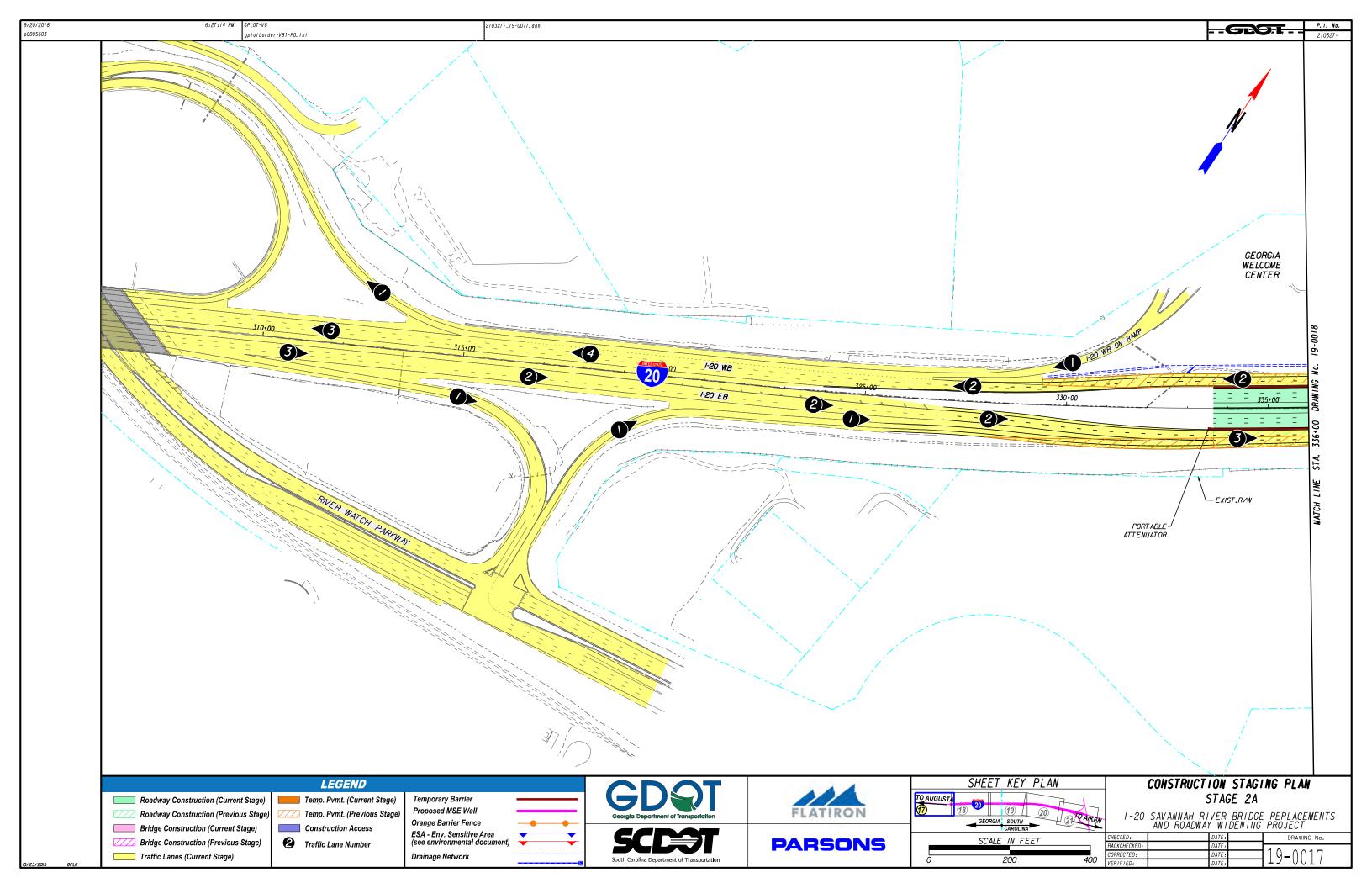


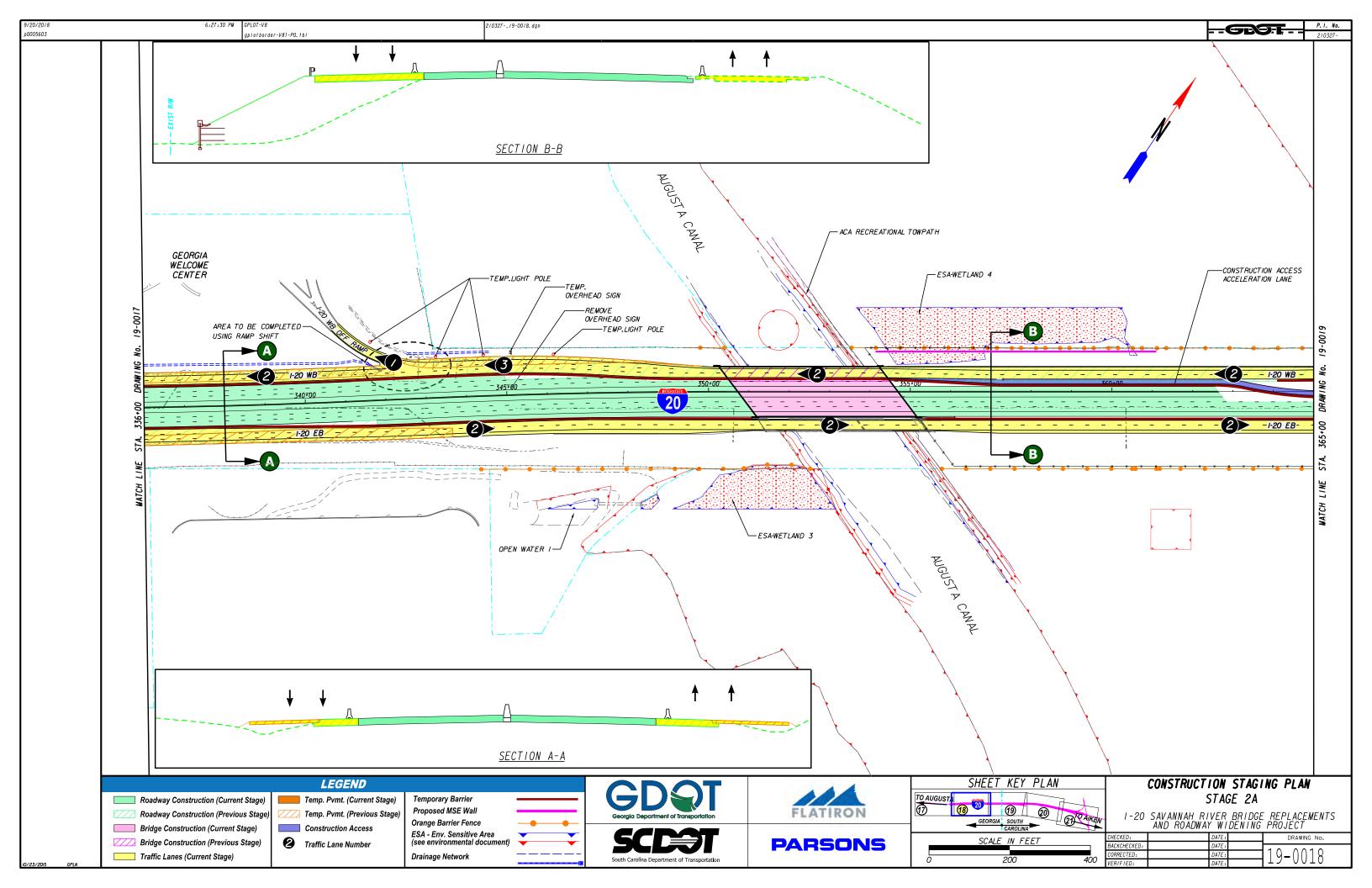


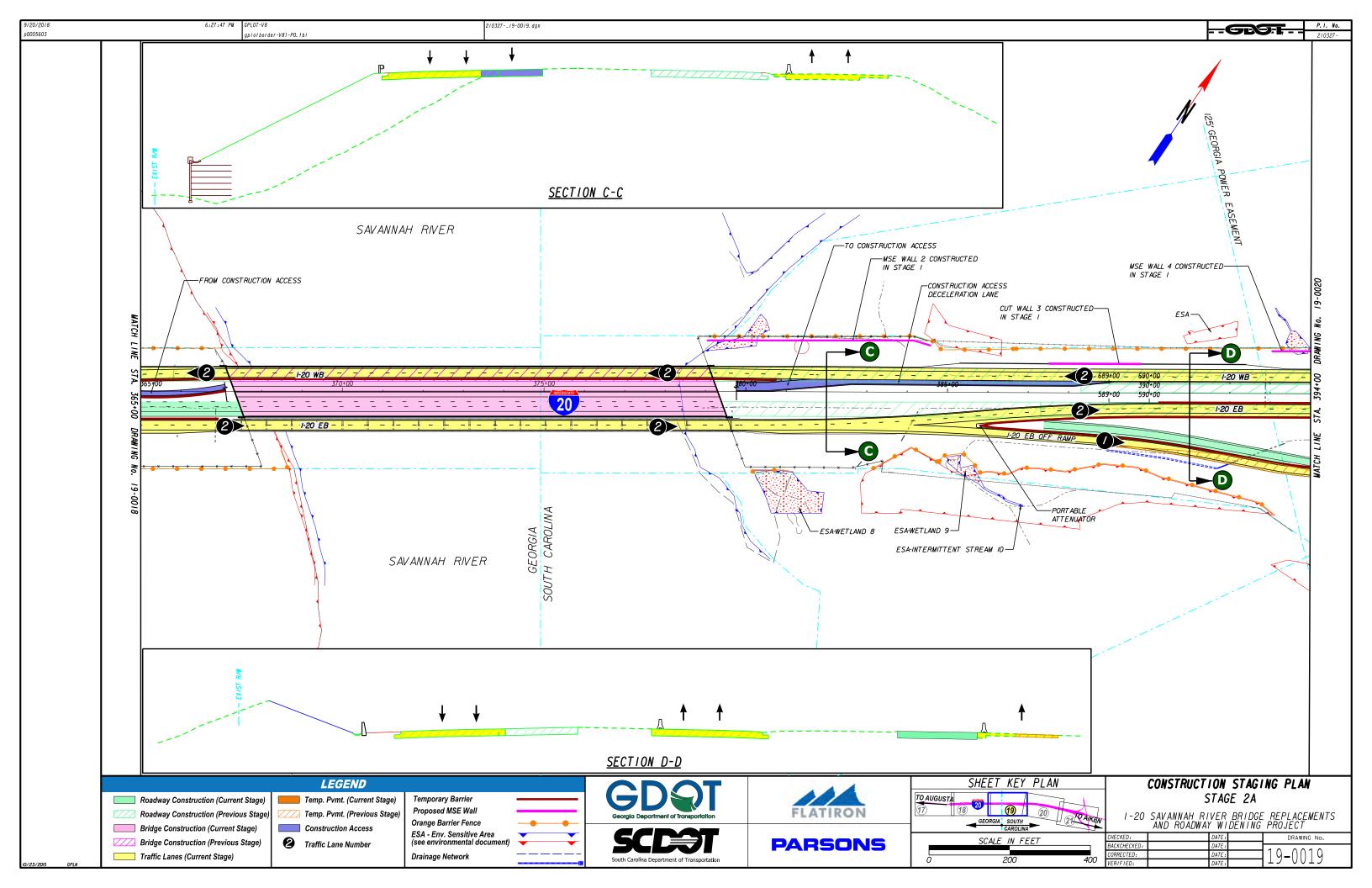


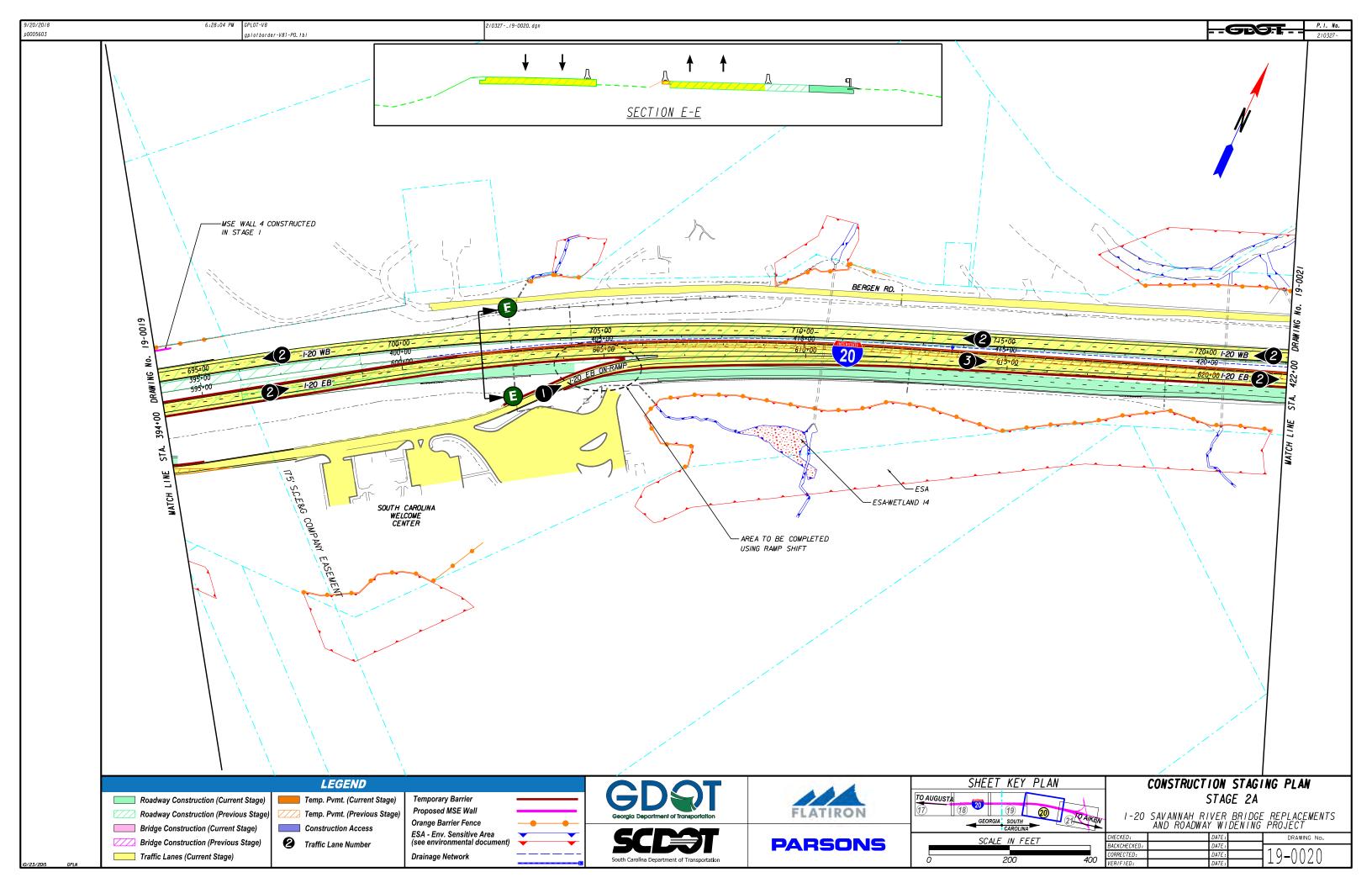


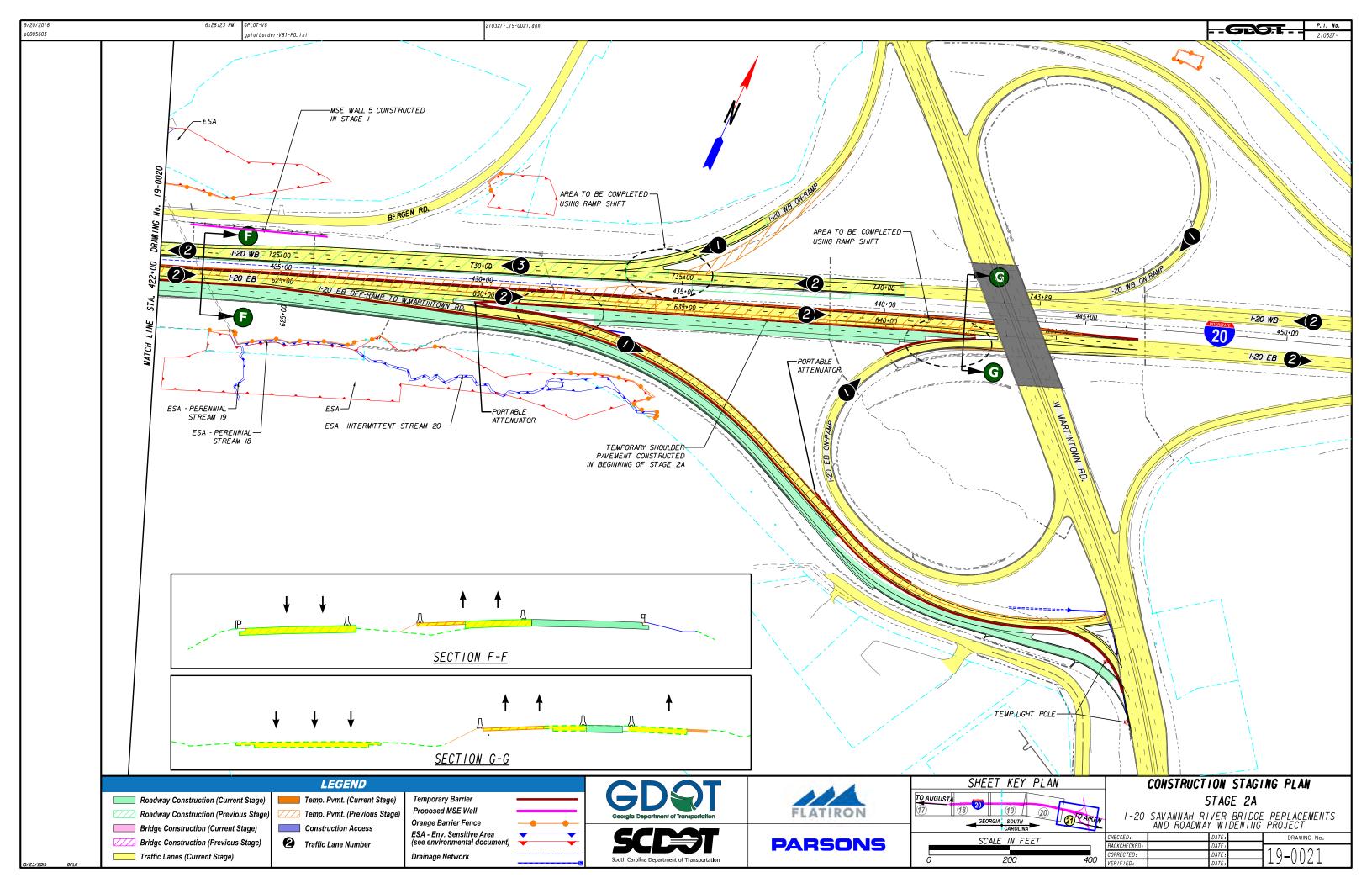


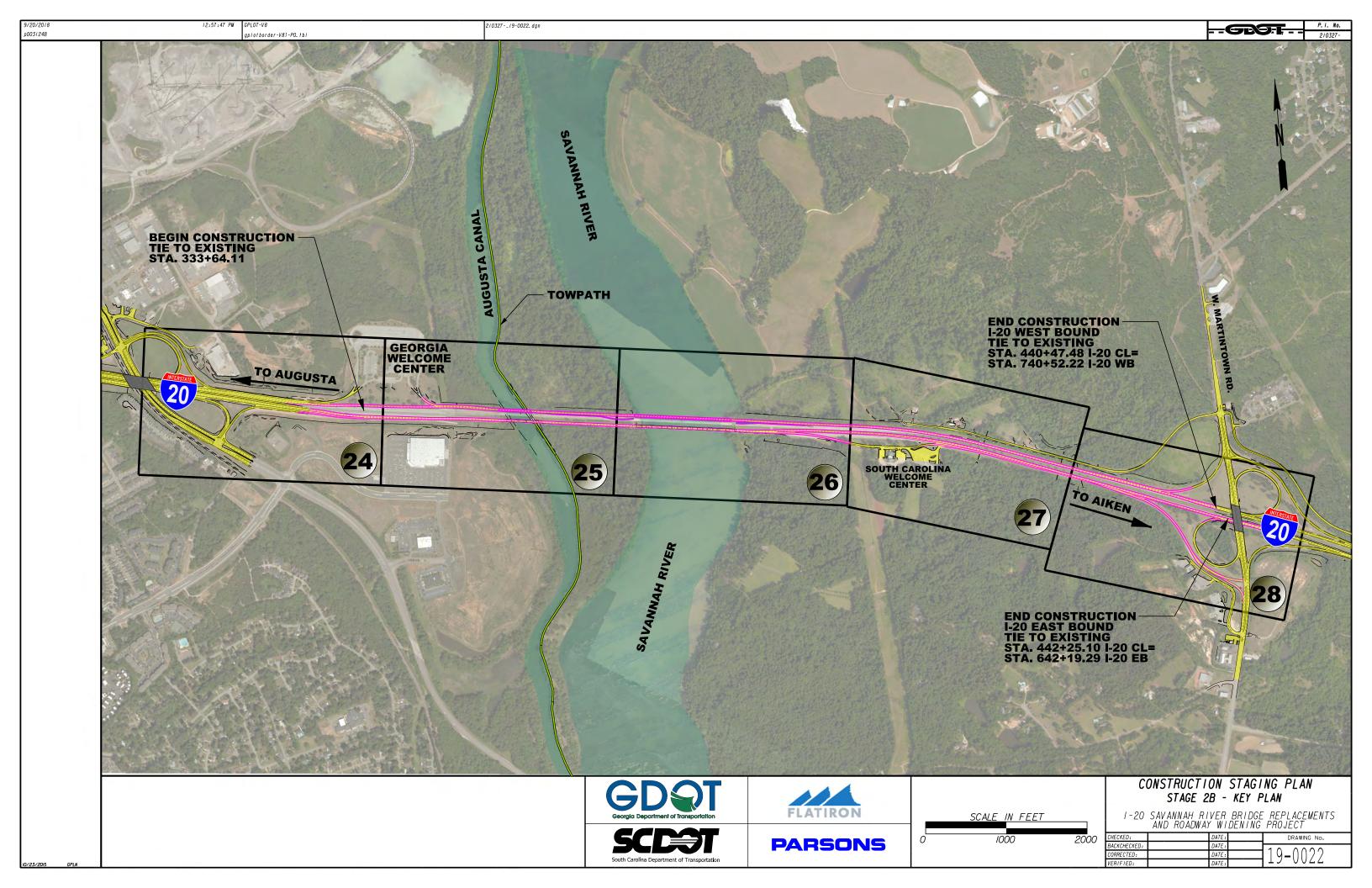




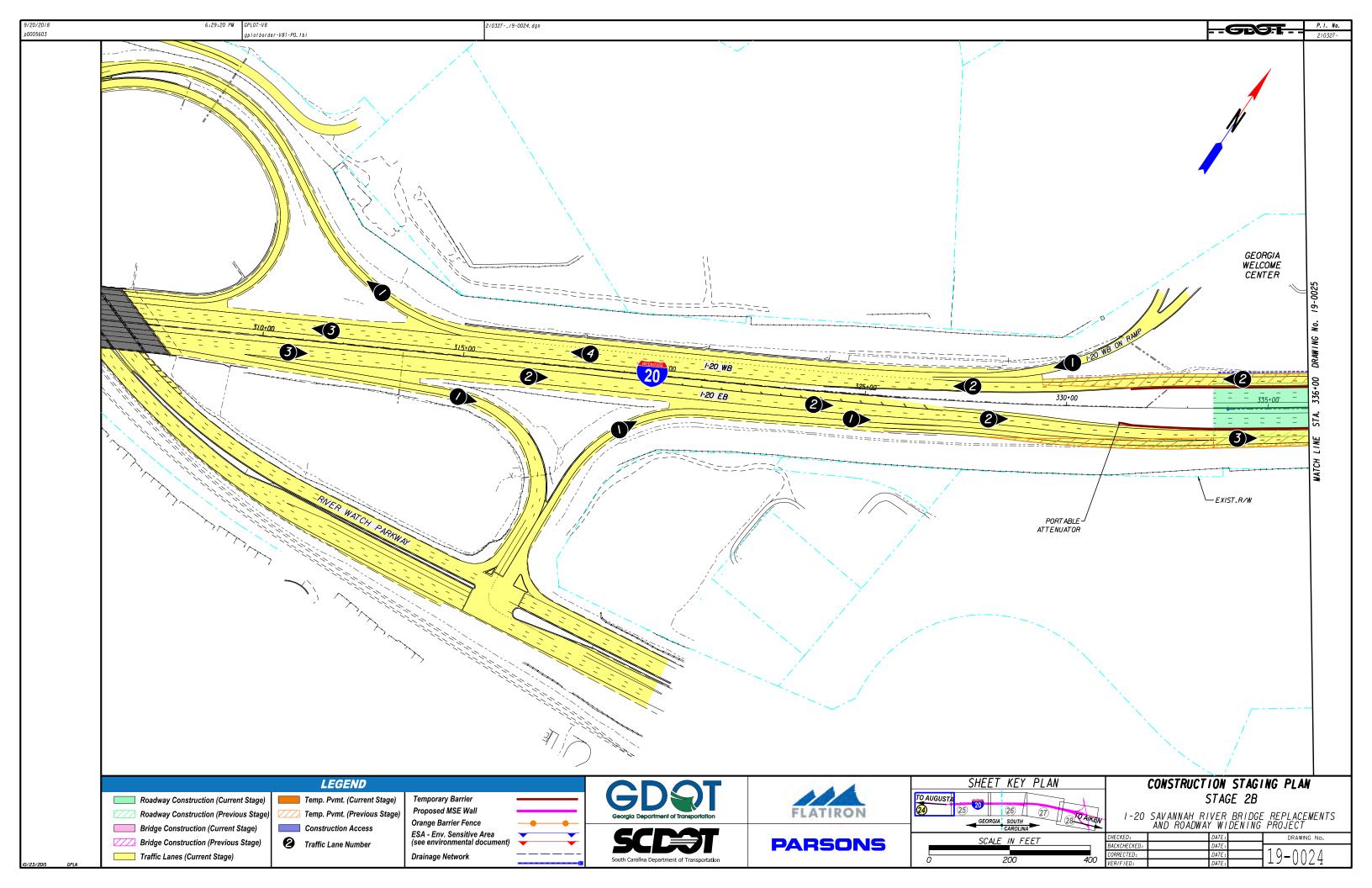


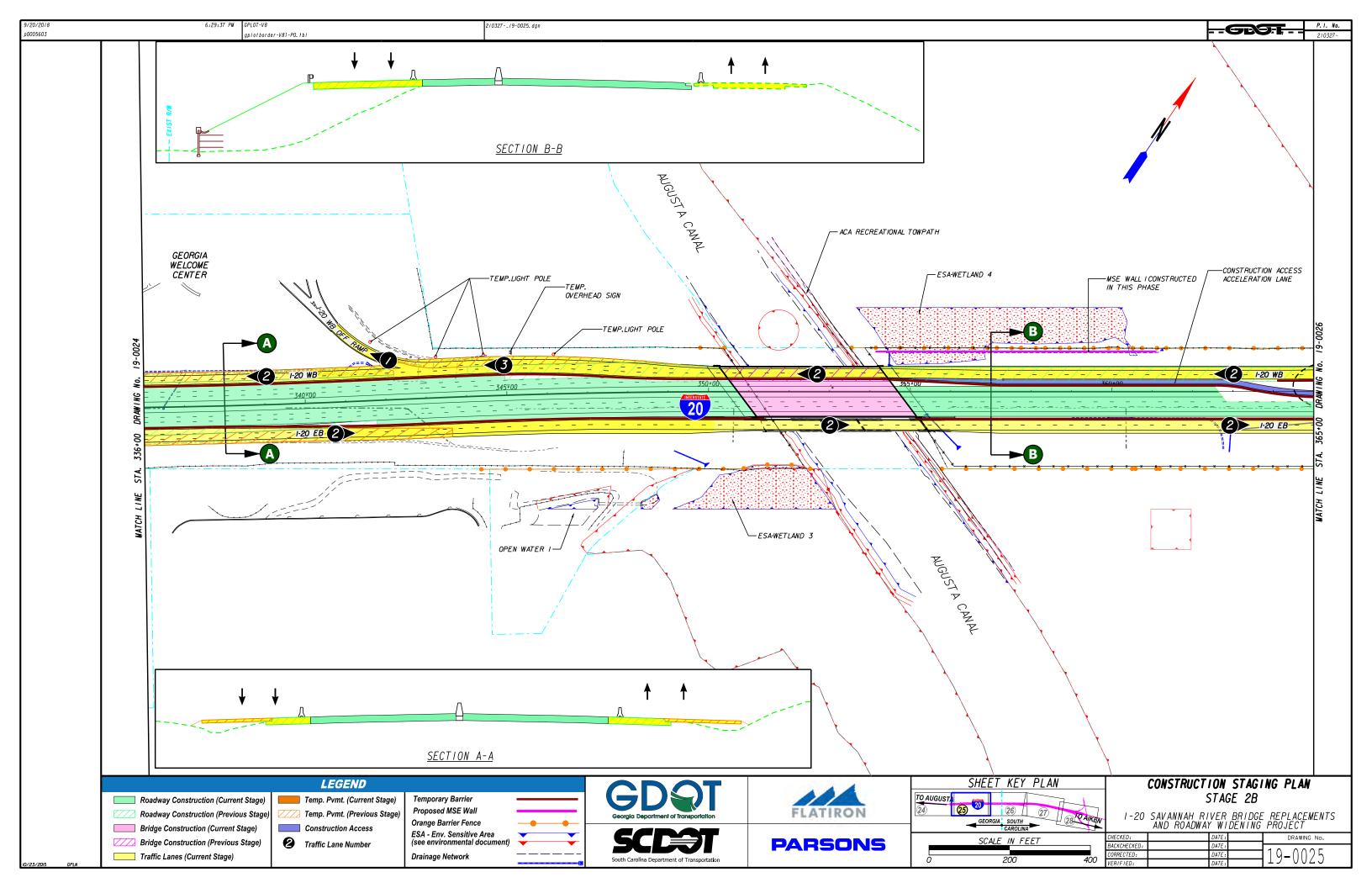


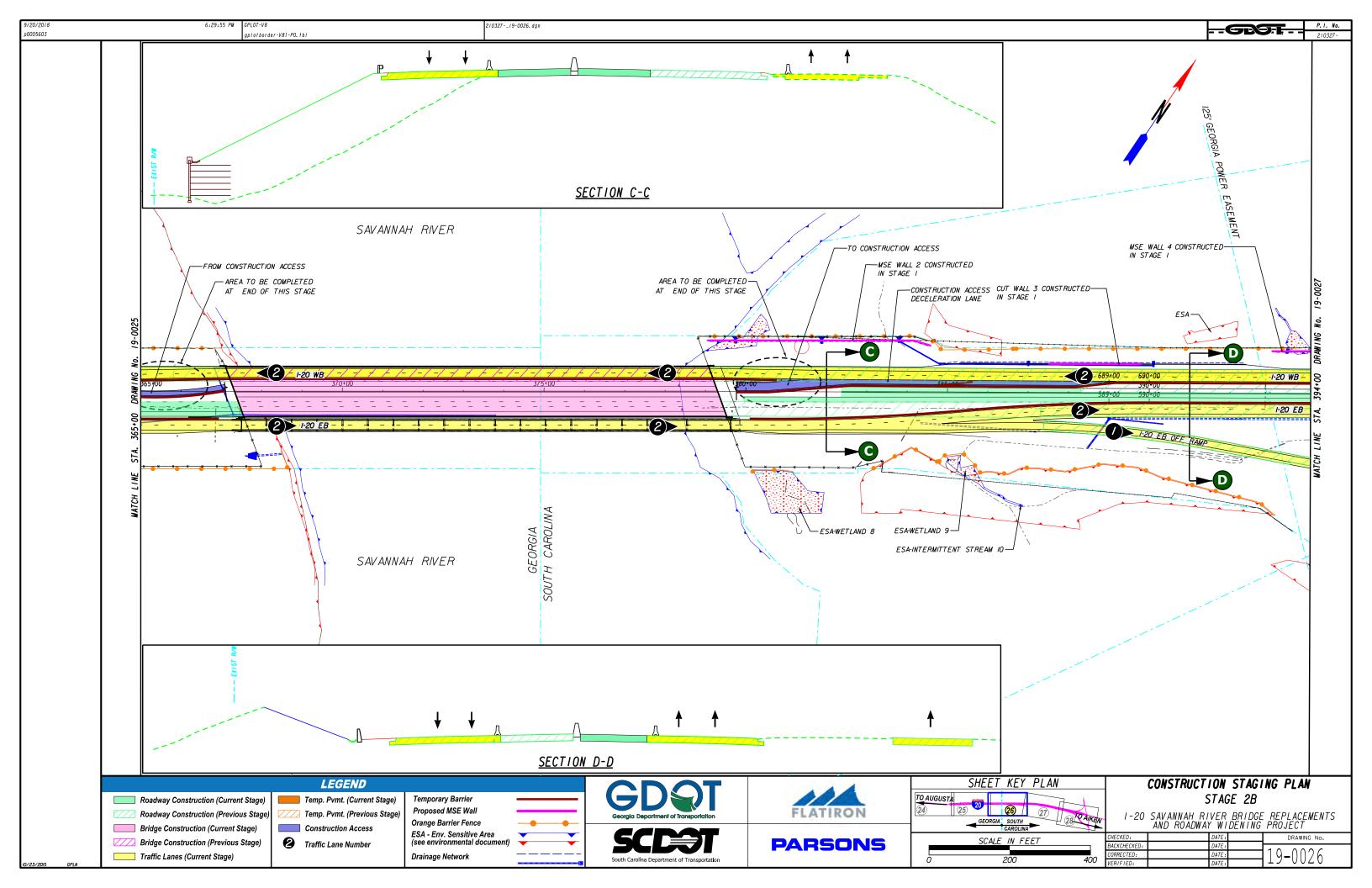


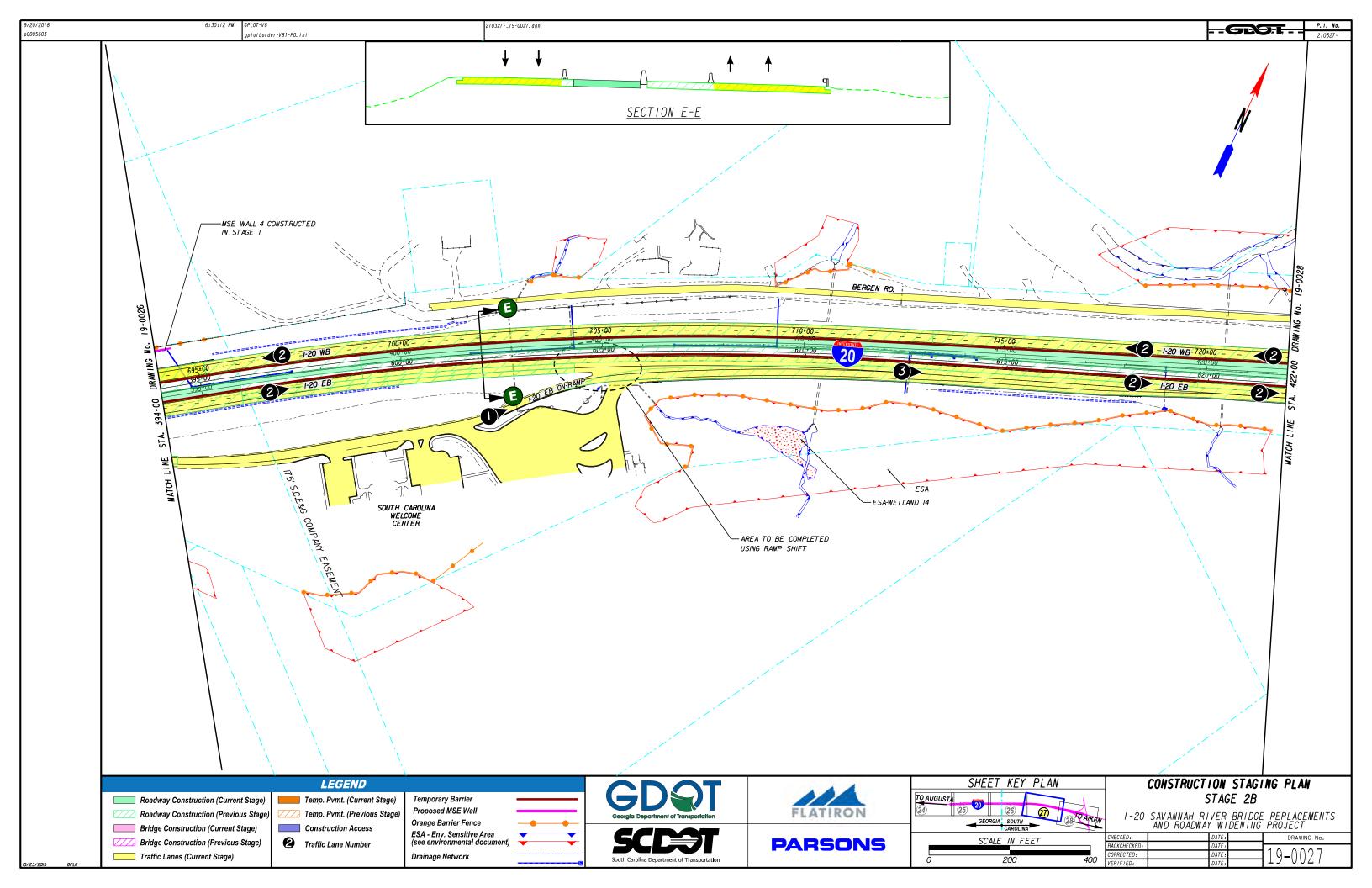


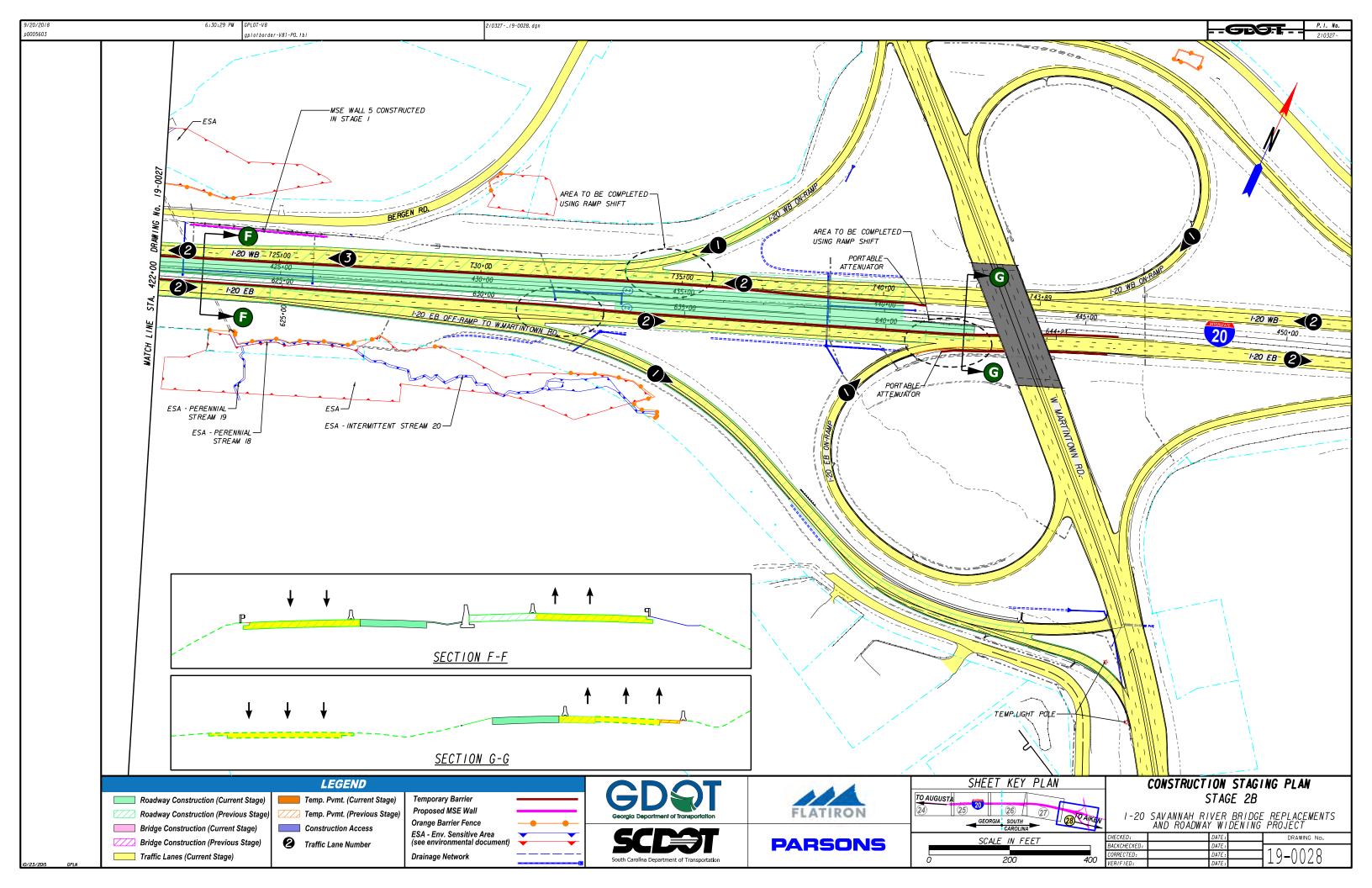
Stage-2B: Shift I-20 EB traffic to the constructed I-20 EB roadway and temporary pavement. Maintain EB traffic on existing EB bridges over Augusta Canal and Savannah River. Continue and complete the permanent drainage and pavement on I-20. Complete installation of proposed Overhead signs as shown on plans. Complete installation of permanent street light poles on I-20 off-Ramp to Georgia Welcome Center and along Martintown Rd. Complete traffic signals and permanent drainage/pavement on I-20 off-Ramp to Martintown Rd. (this work will be progressed to achieve the Interim Completion deadline) Continue and complete the WB and EB bridges over Augusta Canal and Savannah River. Shift I-20 EB traffic on the newly constructed EB bridges. Remove temporary pavement on I-20 EB and I-20 WB Demolish existing EB bridges. CONSTRUCTION STAGING PLAN STAGE 2B - GENERAL NOTES I-20 SAVANNAH RIVER BRIDGE REPLACEMENTS AND ROADWAY WIDENING PROJECT **PARSONS**

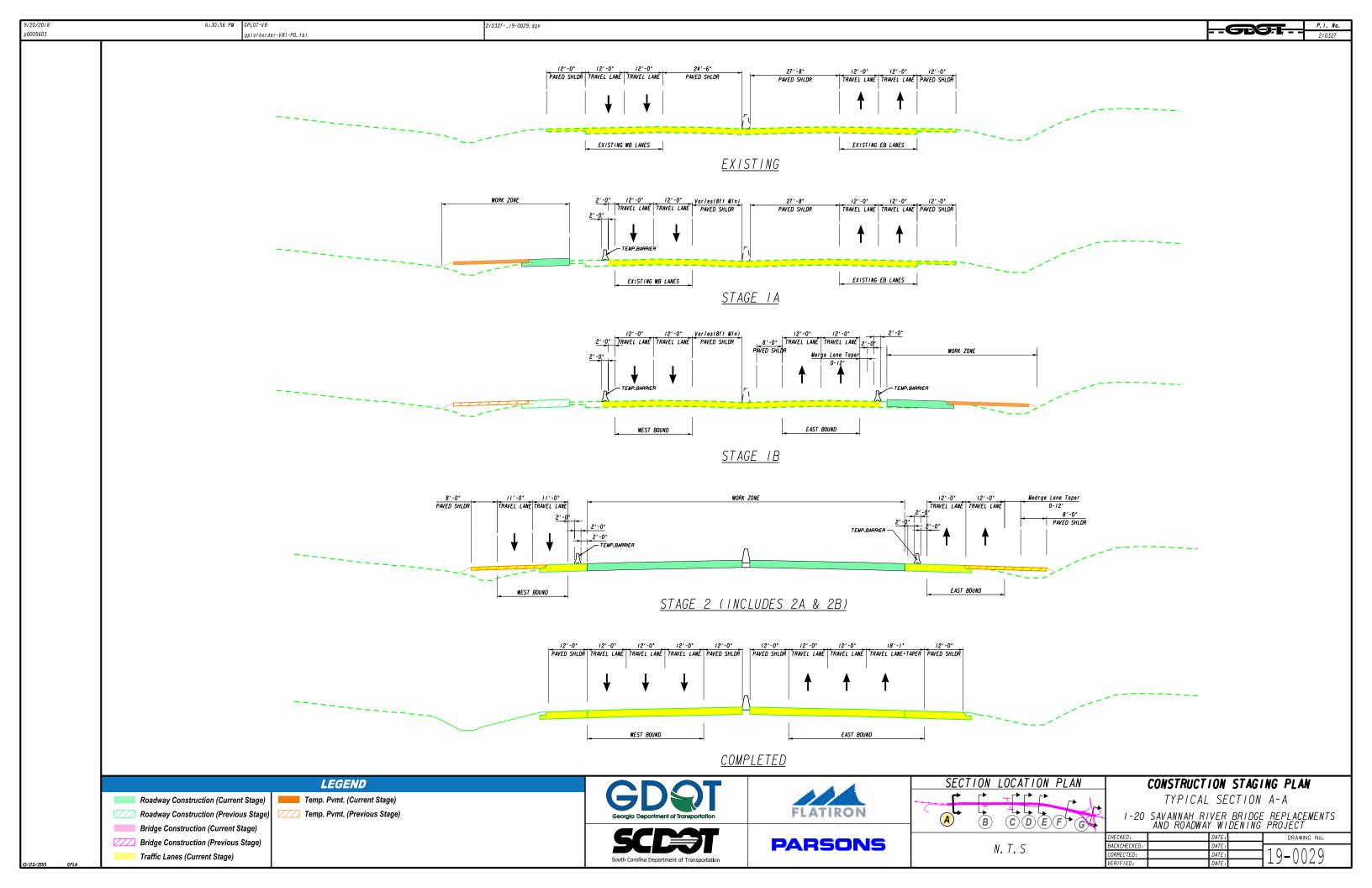


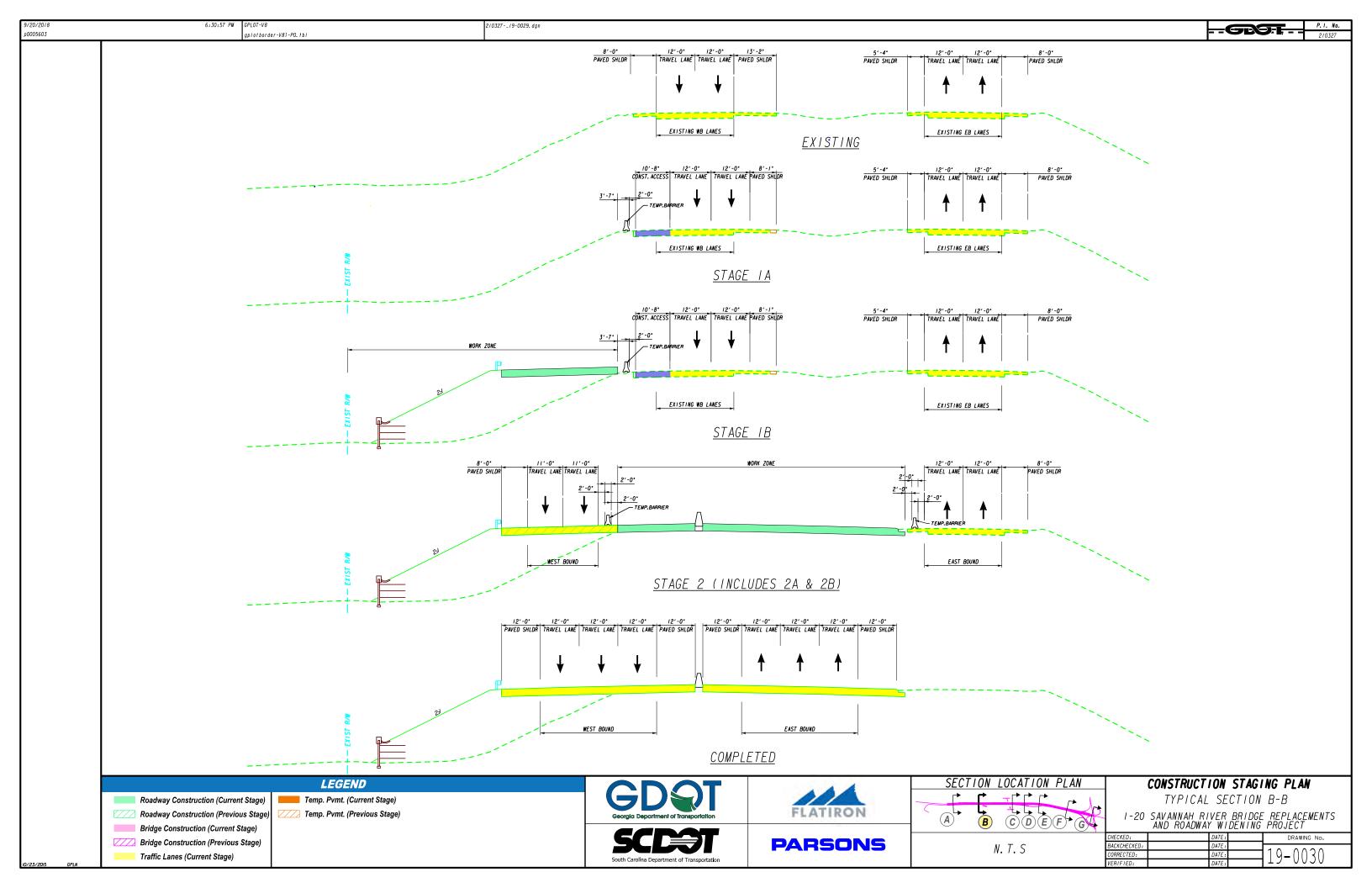


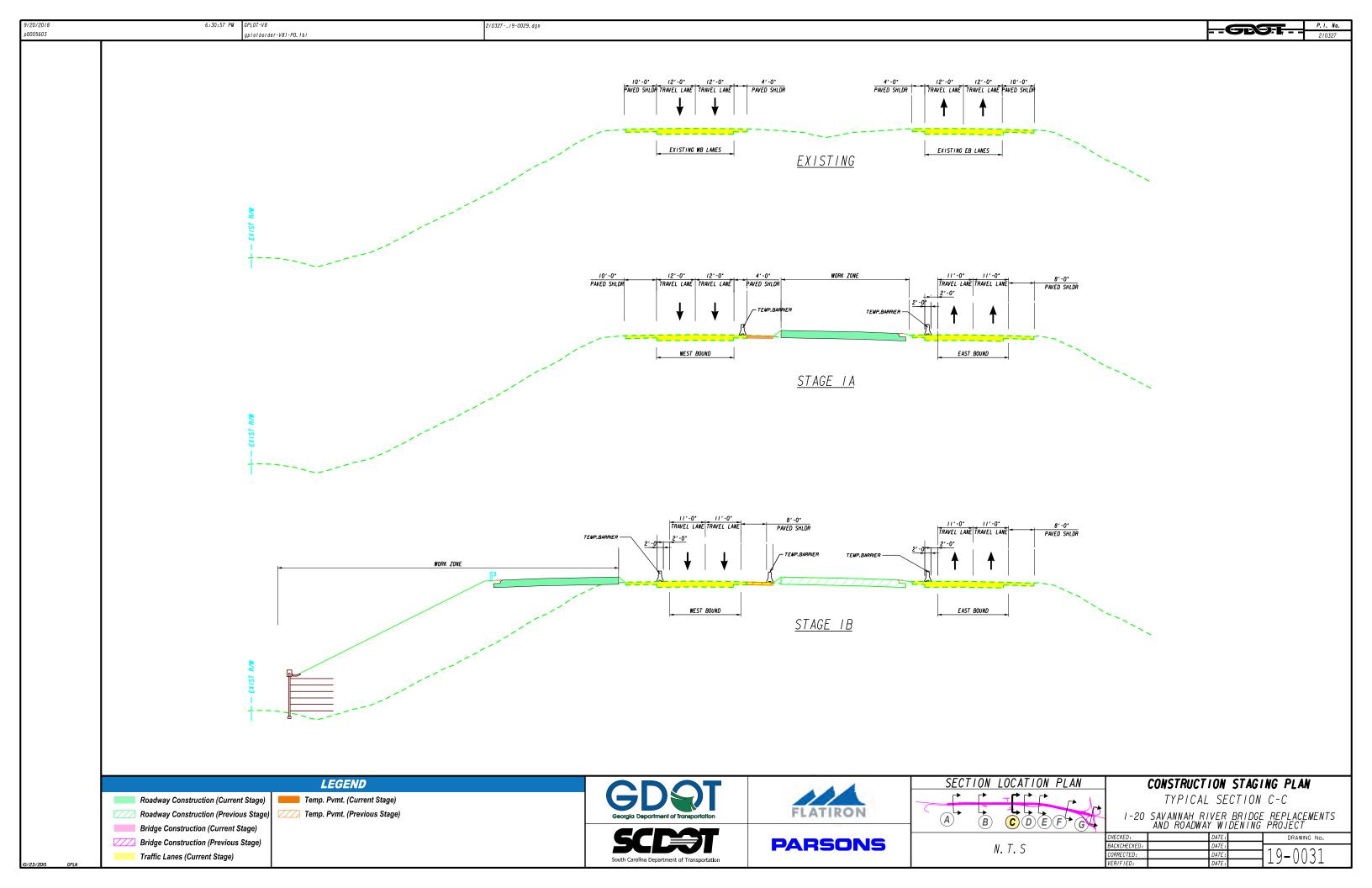


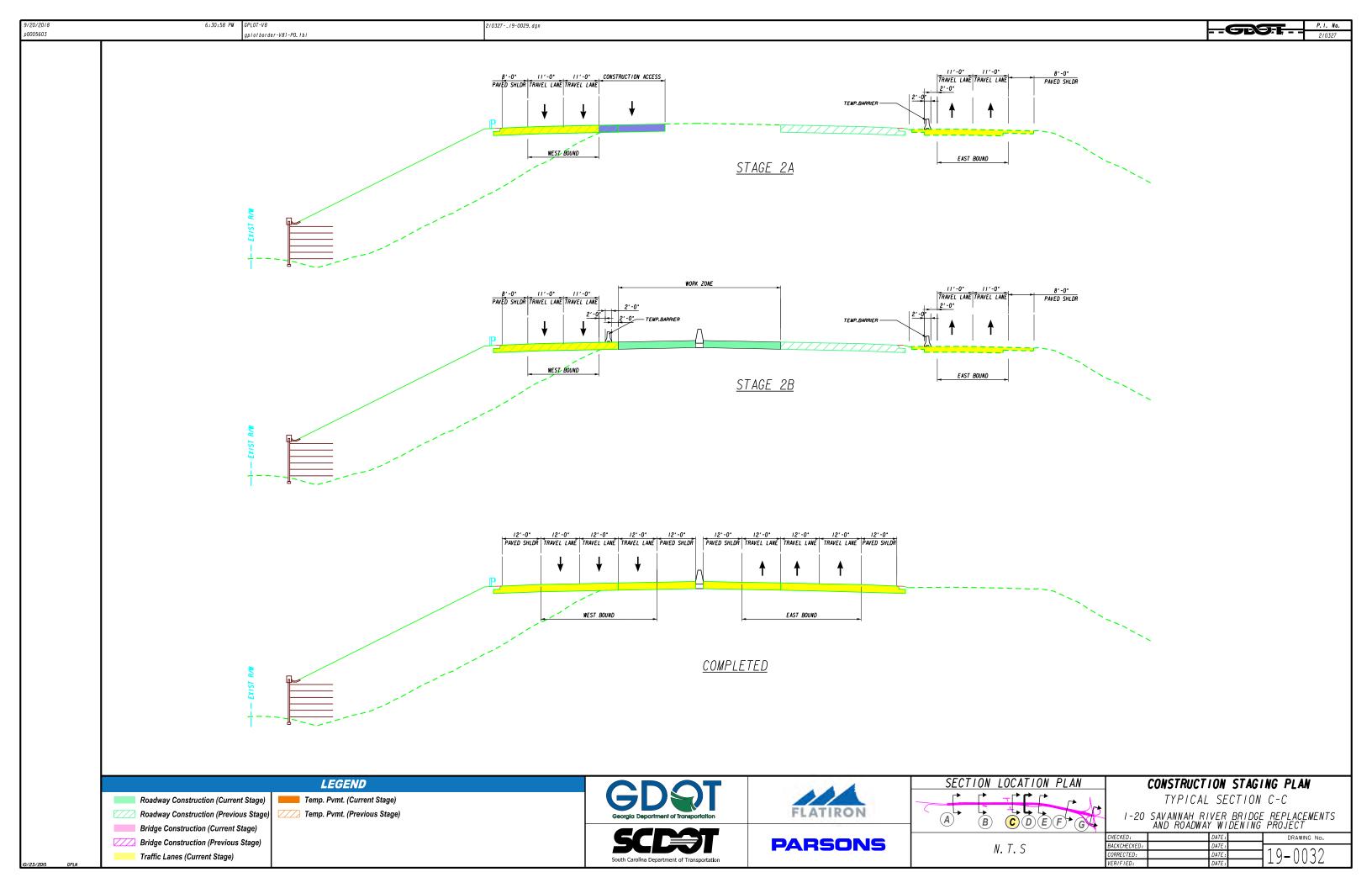


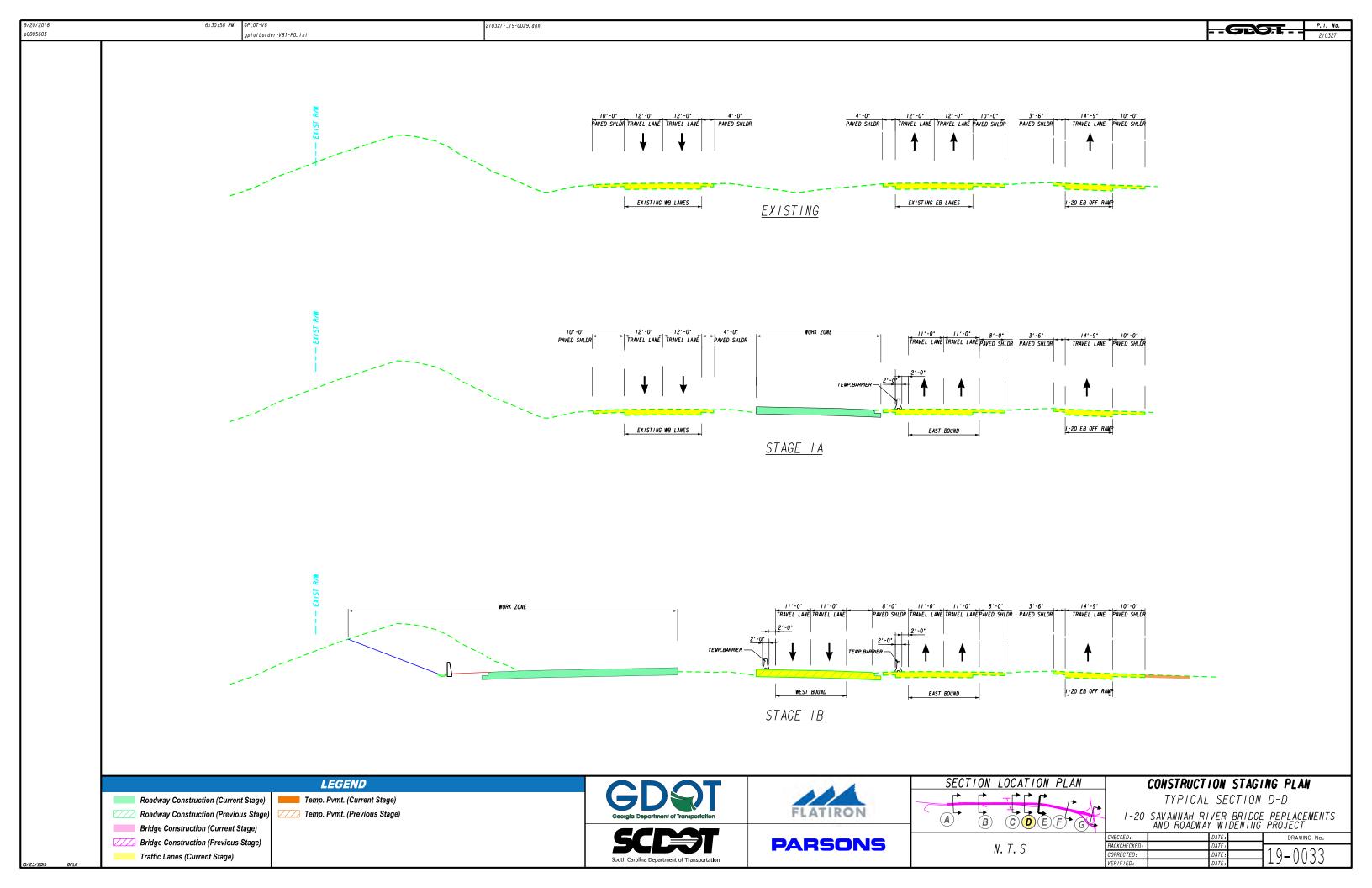


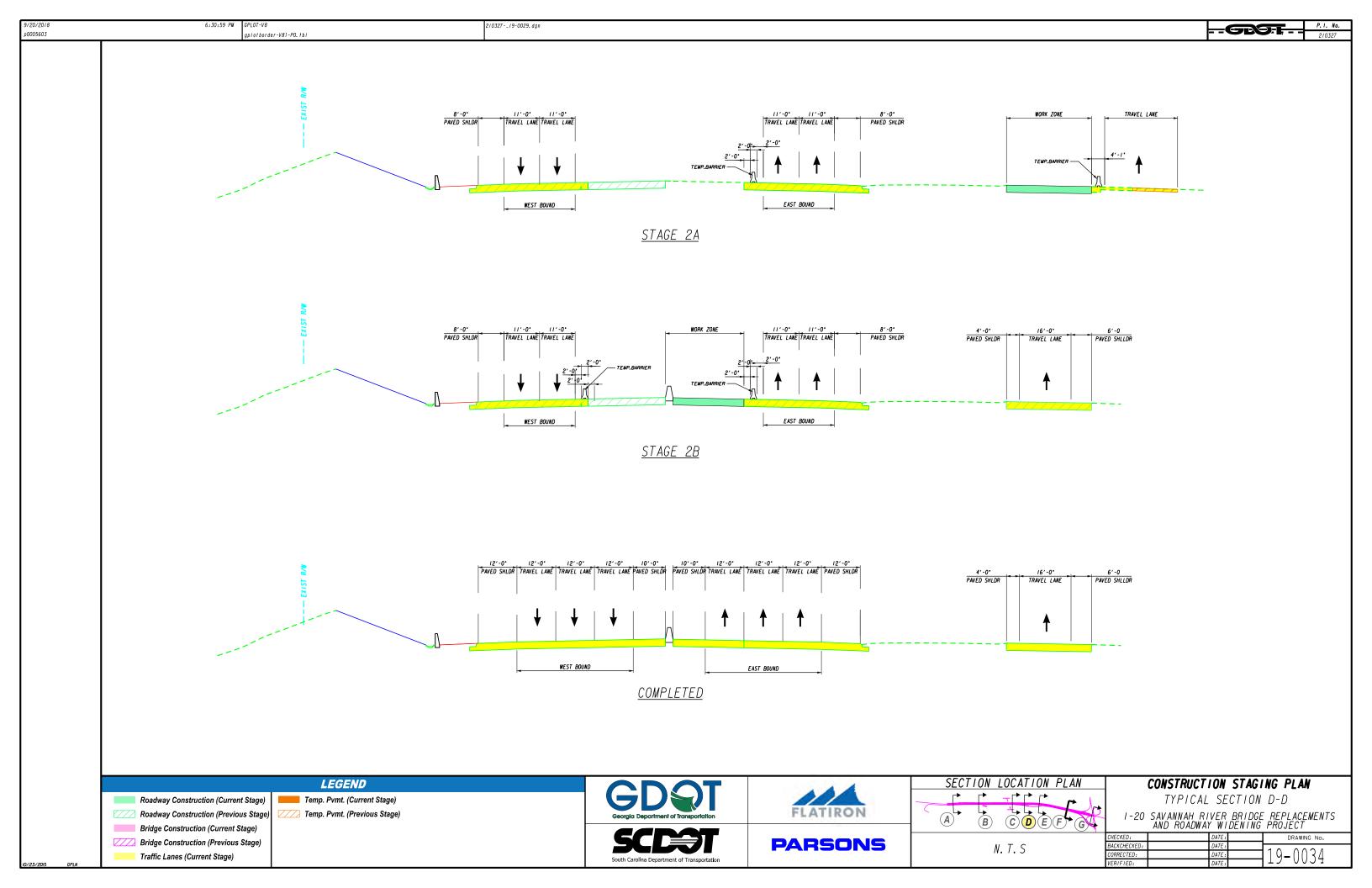


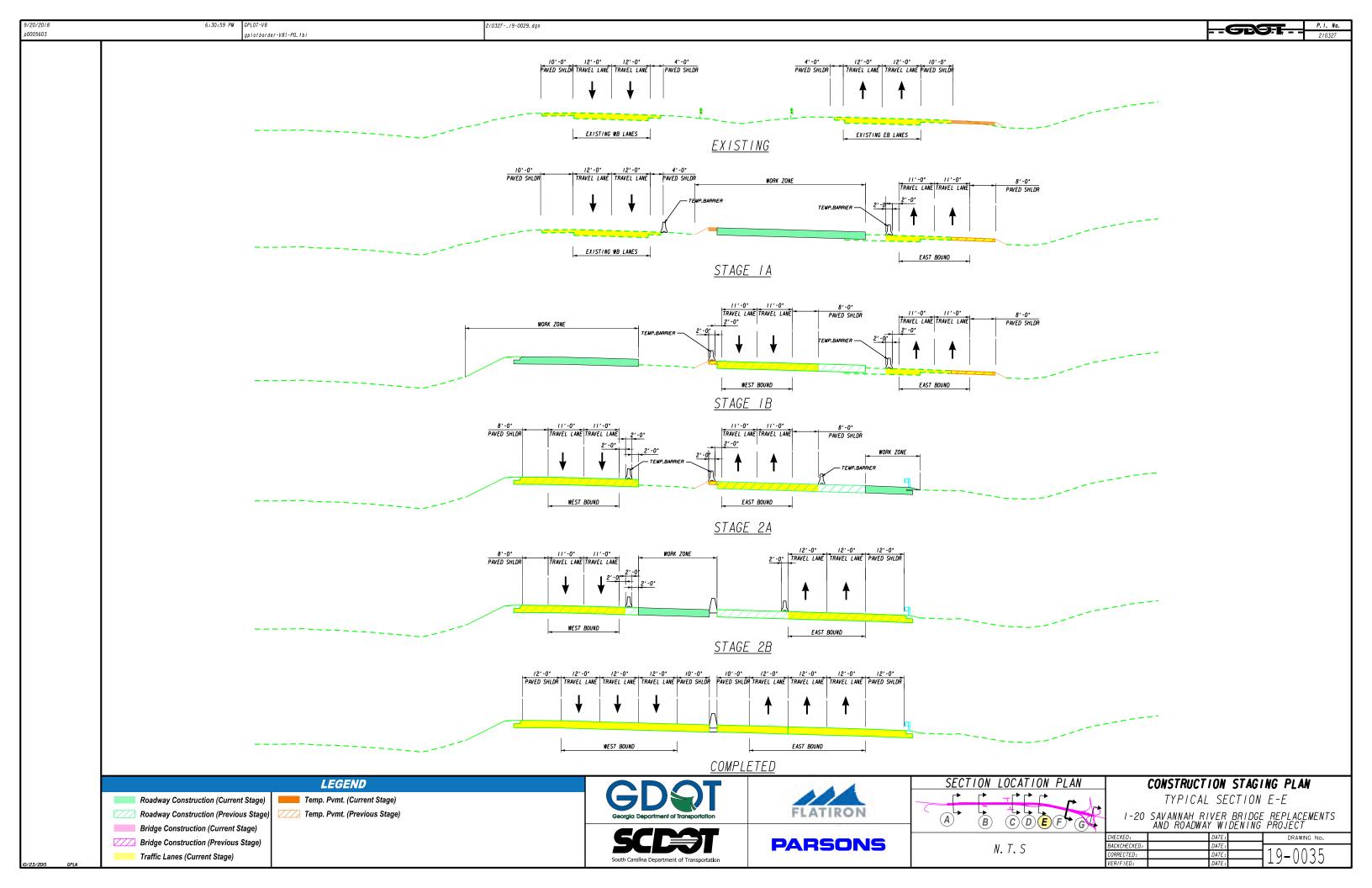


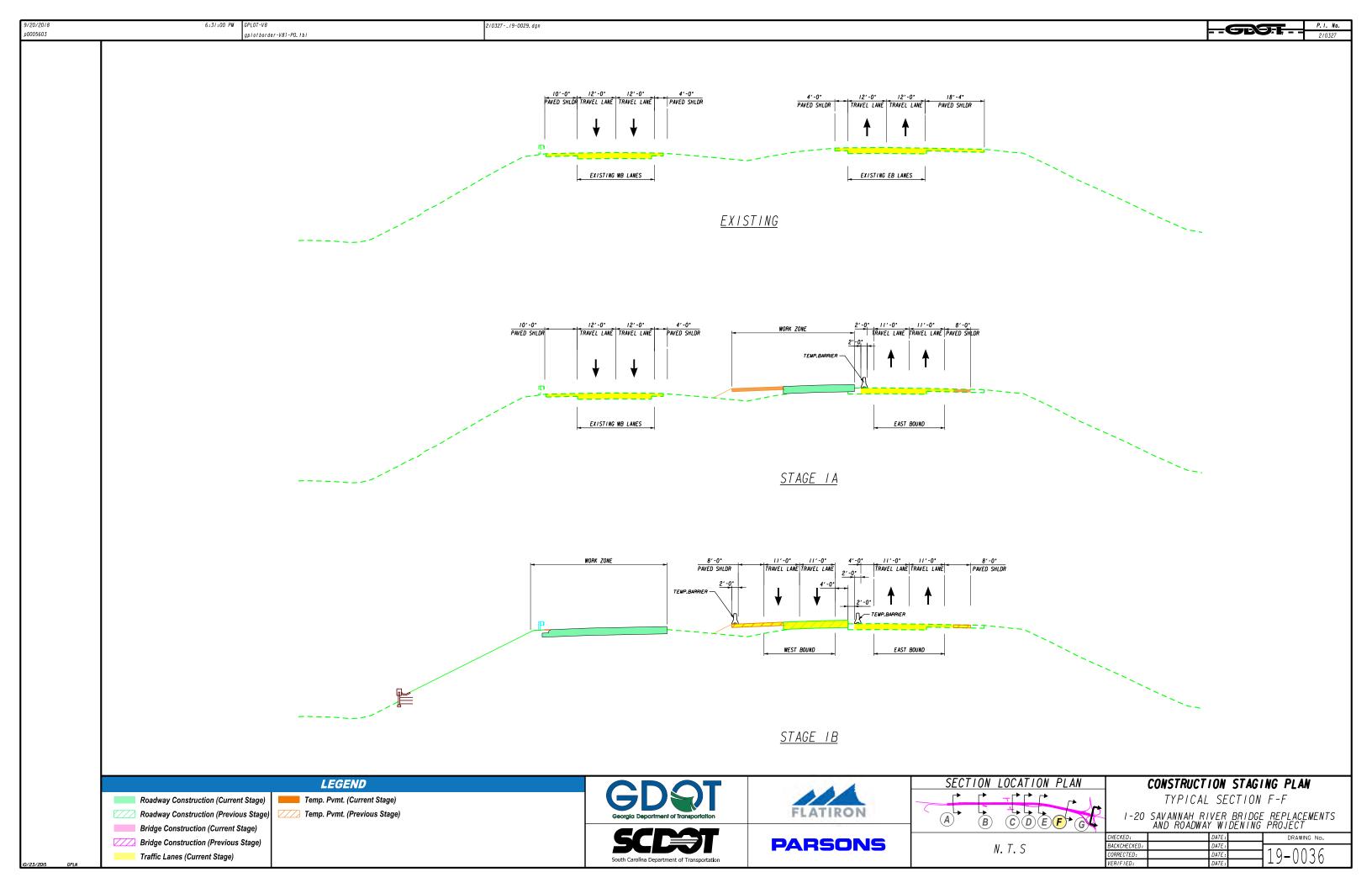


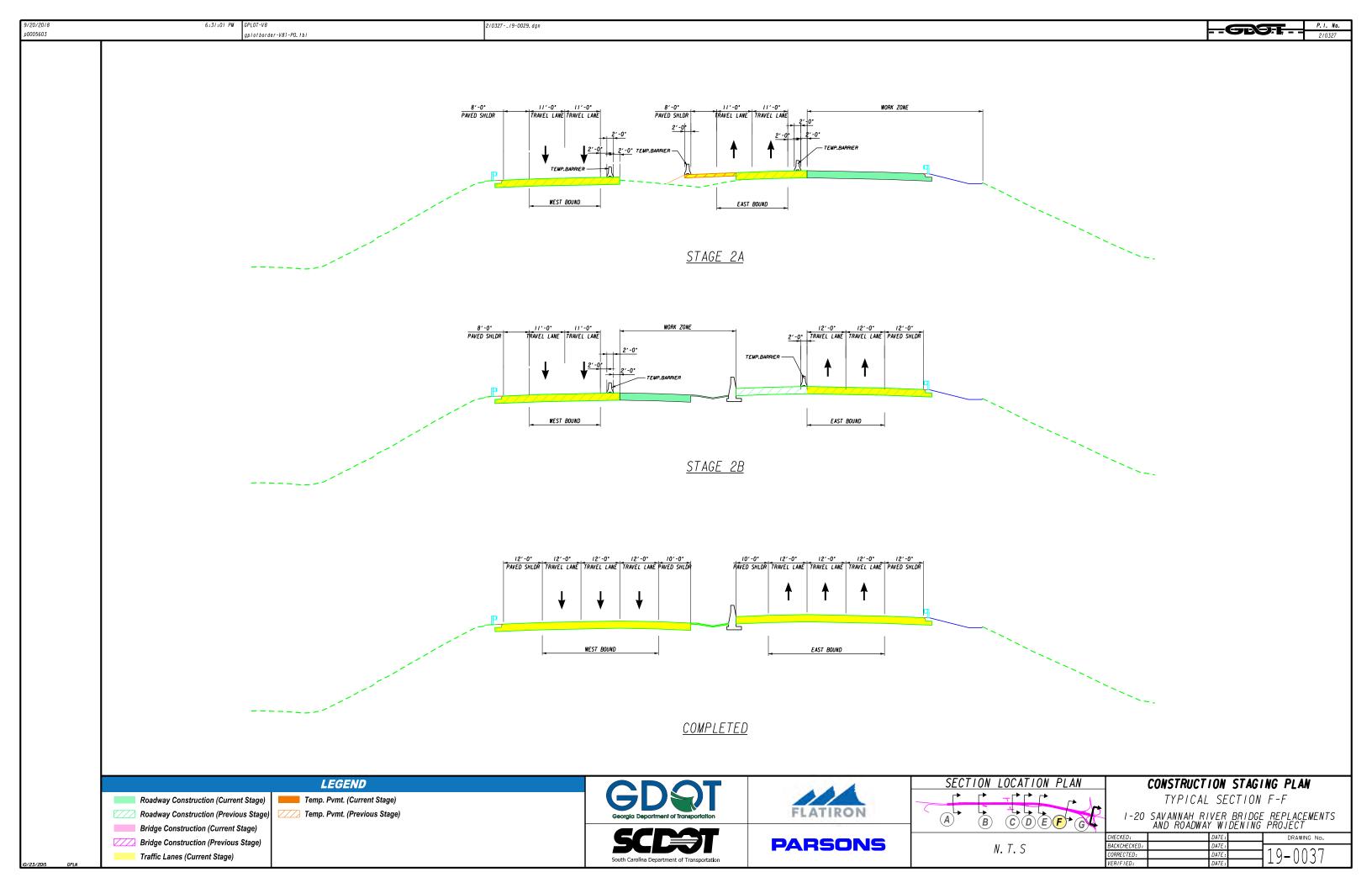


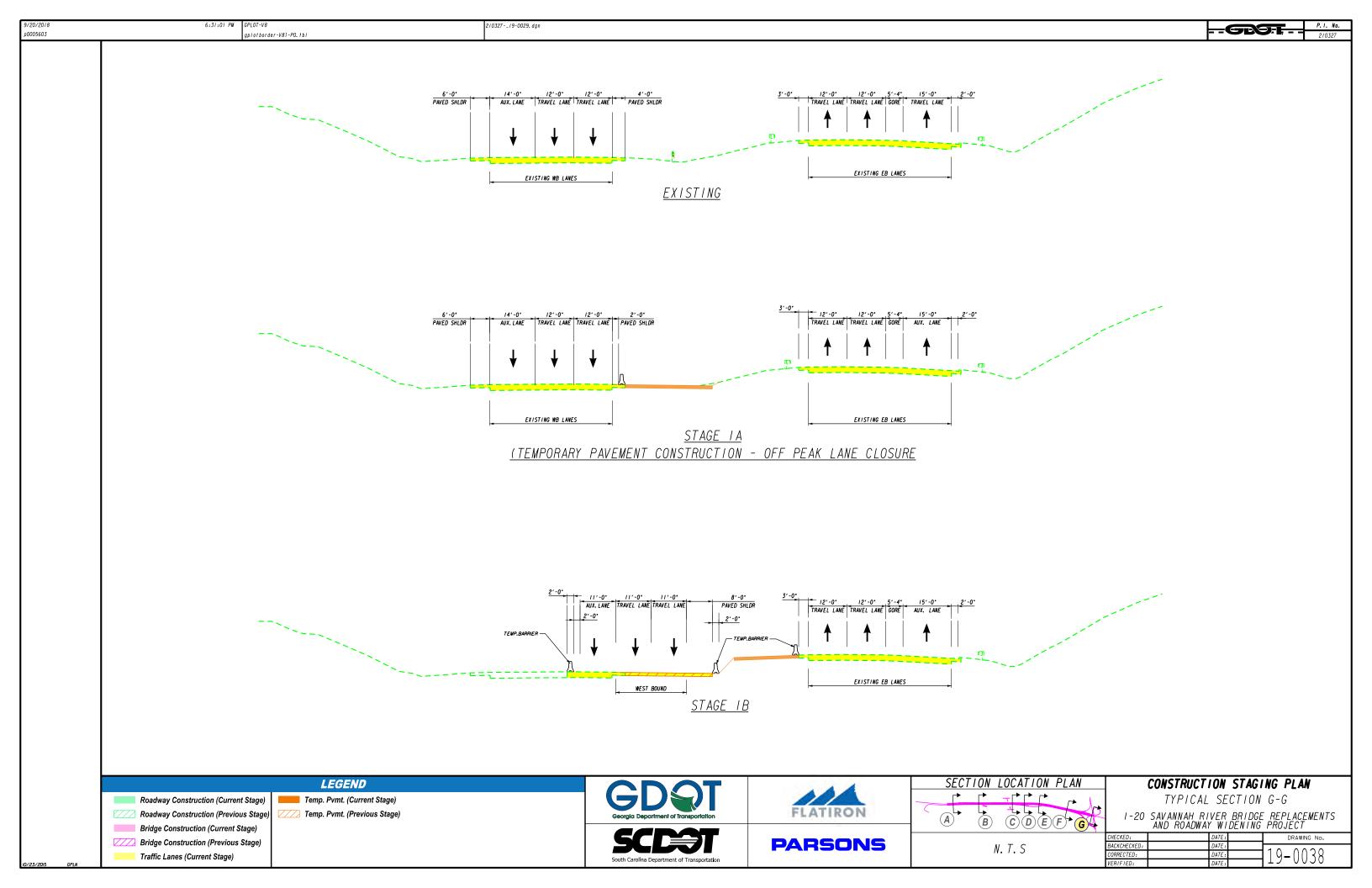


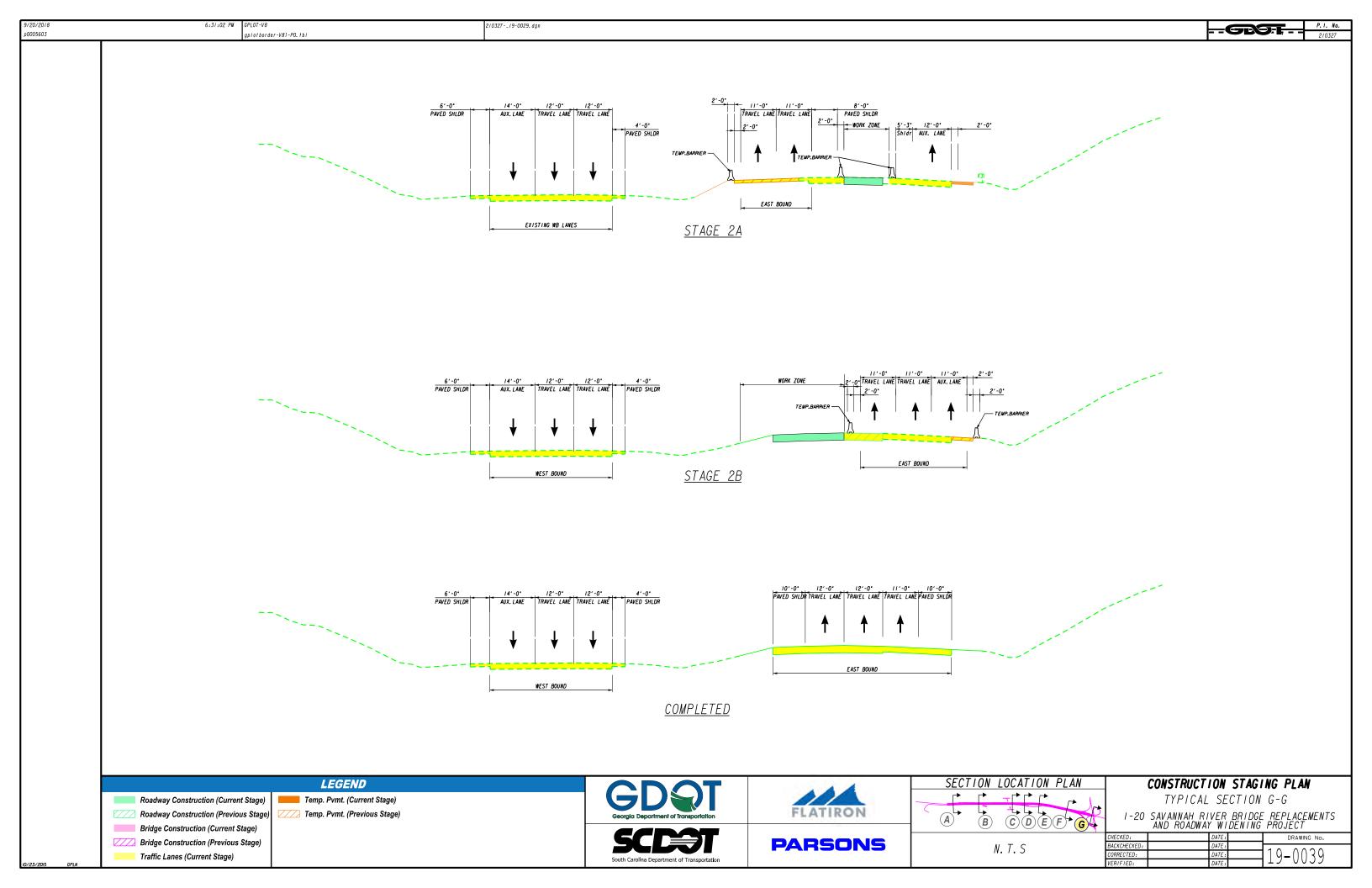


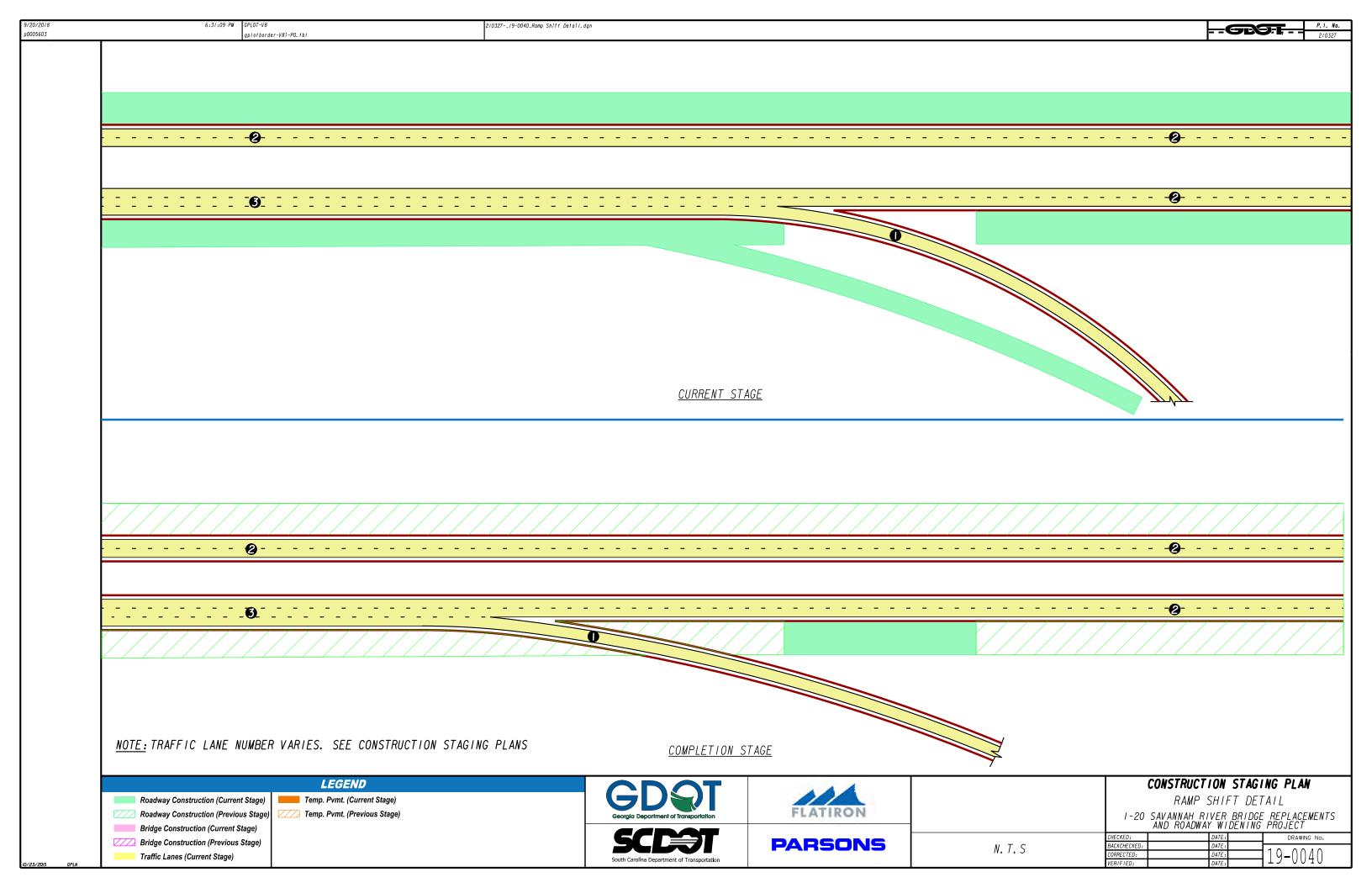












C.1.2 Proposal (Project) Schedule

ity ID	Activity Name	Duration	Start	Finish	2019 2020 2021 2021 2
20 at Savann	nah River Bridge Replacements and Roadway Wideni	81	9 19-Oct-18	05-Jan-22	
ONTRACT A		81	9 19-Oct-18	05-Jan-22	
			9 19-Oct-18	05-Jan-22	
lilestones					
	ect Milestones		9 19-Oct-18	05-Jan-22	
MILE-1000	Letting (Selection of Apparent Successful Proposer)		0 19-Oct-18		♦ Letting (Selection of Apparent Successful Proposer)
MILE-1020	DB Contract/Bonds/Insurance		7 19-Oct-18	27-Nov-18	DB Contract/Bonds/Insurance
MILE-1030	Notice to Proceed 1 (Commence Preliminary Design)	(0 28-Nov-18		♦ Notice to Proceed 1 (Commence Preliminary Design)
MILE-1120	Notice to Proceed 2 (Complete Final Design)		0	11-Jan-19	♦ Notice to Proceed 2 (Complete Final Design)
MILE-1070	Begin Construction		0 16-Aug-19		♦ Begin Construction
MILE-1080	Notice to Proceed 3 (Release for Construction)	(0 16-Aug-19		♦ Notice to Proceed 3 (Release for Construction)
MILE-1050	Substantial Completion (On or Before December 31, 2021)		0	03-Nov-21	◆ Substan
MILE-1060	Final Acceptance		ס	05-Jan-22	
nterim Milest	tones	22	0 30-Jul-20	24-Jun-21	
MILE-1110	Interim Completion Deadline #3 - Open to Traffic for WB Lanes	(0	30-Jul-20	♦ Interim Completion Deadline #3 - Open to Traffic for WB Lanes
MILE-1090	Interim Completion Deadline #1 - Open to Intersection Traffic	(0	26-Feb-21	♦ Interim Completion Deadline #1 - Open t
MILE-1100	Interim Completion Deadline #2 - Open to Traffic for EB Lanes		0	24-Jun-21	♦ Interim Completion Deadlin
Project Mana	agement	79:	2 28-Nov-18	04-Jan-22	
Contract	agomont		4 28-Nov-18	04-Jan-22	
ADMN-1030	Contract Duration (Calendar Days)		4 28-Nov-18	04-Jan-22	
	• • • • • • • • • • • • • • • • • • • •		9 26-Aug-19	03-Nov-21	
Bridge Durati			J		Bridge 2 Phase 1 Savannah River Bridge Working Days
ADMN-1040	Bridge 2 Phase 1 Savannah River Bridge Working Days		9 26-Aug-19	22-Jun-20	Bridge 1 Phase 1 Augusta Çanal Bridge Working Days
ADMN-1070	Bridge 1 Phase 1 Augusta Canal Bridge Working Days		8 16-Oct-19	18-May-20	Bridge 1 Priase 1 Augusta Gariai Bridge Working Days Bridge 2 Phase 2 Savahr
ADMN-1050	Bridge 2 Phase 2 Savannah River Bridge Working Days		7 30-Jul-20	21-Jun-21	
ADMN-1080	Bridge 1 Phase 2 Augusta Canal Bridge Working Days		6 30-Jul-20	10-Feb-21	Bridge 1 Phase 2 Augusta Canal Bridge V
ADMN-1060	Bridge 2 Phase 3 Savannah River Bridge Working Days		4 24-Jun-21	03-Nov-21	Bridge 2
ADMN-1090	Bridge 1 Phase 3 Augusta Canal Bridge Working Days		8 24-Jun-21	03-Aug-21	Bridge 1 Phase 3 A
Project Cont	rols	3	8 28-Nov-18	22-Jan-19	
Submittals		3	8 28-Nov-18	22-Jan-19	
Prepare/Subm	nit	1:	3 28-Nov-18	14-Dec-18	
SUB1000	Prepare/Submit Quality Management Plan	1:	3 28-Nov-18	14-Dec-18	□ Prepare/Submit Quality Management Plan
SUB1010	Prepare/Submit Safety Plan	1;	3 28-Nov-18	14-Dec-18	Prepare/Submit Safety Plan
SUB1020	Prepare/Submit Schedule of Values	1;	3 28-Nov-18	14-Dec-18	□ Prepare/Submit Schedule of Values
SUB1030	Prepare/Submit Project Baseline Schedule	1:	3 28-Nov-18	14-Dec-18	Prepare/Submit Project Baseline Schedule
SUB1040	Prepare/Submit Traffic Control Plan	1;	3 28-Nov-18	14-Dec-18	Prepare/Submit Traffic Control Plan
SUB1050	Prepare/Submit Transportation Management Plan		3 28-Nov-18	14-Dec-18	Prepare/Submit Transportation Management Plan
SUB1060	Prepare/Submit Public Information and Communications Plan		3 28-Nov-18	14-Dec-18	Prepare/Submit Public Information and Communications Plan
SUB1070	Prepare/Submit Construction Phasing Plan of Project		3 28-Nov-18	14-Dec-18	Prepare/Submit Construction Phasing Plan of Project
SUB1080	Prepare/Submit Construction Maintenance Limits Plan		3 28-Nov-18	14-Dec-18	Prepare/Submit Construction Maintenance Limits Plan
SUB1090	Prepare/Submit Comprehensive Environmental Protection Program		3 28-Nov-18	14-Dec-18	Prepare/Submit Comprehensive Environmental Protection Program
SUB1100	Prepare/Submit Demolition and Abandonment Plan		3 28-Nov-18	14-Dec-18	Prepare/Submit Demolition and Abandonment Plan
SUB1110	Prepare/Submit Maintenance Management Plan		3 28-Nov-18	14-Dec-18	Prepare/Submit Maintenance Management Plan
SUB1110	Prepare/Submit Post-Construction Stormwater Report		3 28-Nov-18	14-Dec-18	Prepare/Submit Post-Construction Stormwater Report
SUB1130	Prepare/Submit Worksite Utility Control, ErosionControl, Traffic Control Supervisors		3 28-Nov-18	14-Dec-18	Prepare/Submit Worksite Utility Control, Erosion Control, Traffic Control Supervisors
202.100		''	201404 10	1. 200-10	
Review/Appro	ove	2	5 14-Dec-18	22-Jan-19	
REV1000	Review/Approve Quality Management Plan		5 14-Dec-18	22-Jan-19	Review/Approve Quality Management Plan
REV1010	Review/Approve Safety Plan		5 14-Dec-18	22-Jan-19	Review/Approve Safety Plan
REV1020	Review/Approve Schedule of Values		5 14-Dec-18	22-Jan-19	Review/Approve Schedule of Values
REV1030	Review/Approve Project Baseline Schedule		5 14-Dec-18	22-Jan-19	Review/Approve Project Baseline Schedule
REV1040	Review/Approve Traffic Control Plan		5 14-Dec-18	22-Jan-19	Review/Approve Traffic Control Plan
REV1040	Review/Approve Transportation Management Plan		5 14-Dec-18	22-Jan-19 22-Jan-19	Review/Approve Transportation Management Plan
REV1050 REV1060	Review/Approve Transportation Management Plan Review/Approve Public Information and Communications Plan		5 14-Dec-18 5 14-Dec-18	22-Jan-19 22-Jan-19	Review/Approve Public Information and Communications Plan
	• • • • • • • • • • • • • • • • • • • •				Review/Approve Construction Phasing Plan of Project
REV1070	Review/Approve Construction Phasing Plan of Project		5 14-Dec-18 5 14-Dec-18	22-Jan-19 22-Jan-19	Review/Approve Construction Priasing Plan di Project Review/Approve Construction Maintenance Limits Plan
REV1080	Review/Approve Construction Maintenance Limits Plan				



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♦ Fin M/S

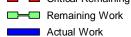
I-20 at Savannah River Bridge Replacements and Roadway Widening Project Preliminary Baseline Schedule (PBS-1) - Sep 26, 2018



FLATIRON PARSONS

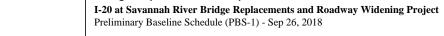
ty ID	Activity Name	Duration Start	Finish	2019 2020 2021 2021 2021 2021 2021 2021
REV1090	Review/Approve Comprehensive Environmental Protection Program	25 14-Dec-18	22-Jan-19	Review/Approve Comprehensive Environmental Protection Program
REV1100	Review/Approve Demolition and Abandonment Plan	25 14-Dec-18	22-Jan-19	Review/Approve Demolition and Abandonment Plan
REV1110	Review/Approve Maintenance Management Plan	25 14-Dec-18	22-Jan-19	Review/Approve Maintenance Management Plan
REV1120	Review/Approve Post-Construction Stormwater Report	25 14-Dec-18	22-Jan-19	Review/Approve Post-Construction Stormwater Report
REV1130	Review/Approve Worksite Utility Control, ErosionControl, Traffic Control Supervisors	25 14-Dec-18	22-Jan-19	Review/Approve Worksite Utility Control, ErosionControl, Traffic Control Supervisors
ERVICES		226 19-Oct-18	10-Sep-19	
Design		226 19-Oct-18	10-Sep-19	
Concept Desi	an	58 19-Oct-18	11-Jan-19	
Conceptual La		58 19-Oct-18	11-Jan-19	
SP.10090	Line & Grade Plan - Roadway	20 19-Oct-18	15-Nov-18	Line & Grade Plan - Roadway
SP.10100	Line & Grade Plan - Drainage	20 19-Oct-18	15-Nov-18	Line & Grade Plan - Drainage
SP.10110	Line & Grade Plan - Bridge	20 19-Oct-18	15-Nov-18	Line & Grade Plan - Bridge
SP.10120	Line & Grade Plan - MOT	20 19-Oct-18	15-Nov-18	Line & Grade Plan - MOT
SP.10130	Line & Grade Plan - IDR/CR/QA/Transmittal	10 16-Nov-18	30-Nov-18	☐ Line & Grade Plan - IDR/CR/QA/Transmittal
SP.10140	Line & Grade Plan - QA Review	1 03-Dec-18	03-Dec-18	ı Line & Grade Plan - QA Review
SP.10150	Line & Grade Plan - Submit to GDOT	1 04-Dec-18	04-Dec-18	Line & Grade Plan - Submit to GDOT
SP.10160	Line & Grade Plan - GDOT Review	30 05-Dec-18	03-Jan-19	Line & Grade Plan - GDOT Review
SP.10170	Line & Grade Plan - Address Comments	5 04-Jan-19	10-Jan-19	□ Line & Grade Plan - Address Comments
SP.10180	Line & Grade Plan - Final Submittal	1 11-Jan-19	11-Jan-19	Line & Grade Plan - Final Submittal
		204 19-Oct-18	08-Aug-19	
Environmenta				
	I Special Studies	204 19-Oct-18	08-Aug-19	Receive Plans showing impacts to environmental areas
SP.10210	Receive Plans showing impacts to environmental areas	1 28-Nov-18	28-Nov-18	Receive Flans showing impacts to environmental areas
Special Studi		99 28-Nov-18	18-Apr-19	. 5-11 044
SP.10230	Ecology Study - Start	1 28-Nov-18	28-Nov-18	Ecology Study - Start
SP.10240	Ecology Study - DB Team Prepares Information for Ecology Addendum	5 29-Nov-18	05-Dec-18	☐ Ecology Study - DB Team Prepares Information for Ecology Addendum
SP.10250	Ecology Study - DB Team Provide Input to GDOT	1 06-Dec-18	06-Dec-18	Ecology Study - DB Team Provide Input to GDOT
SP.10260	Ecology Study - GDOT Incorporates DB Team Input and Finalizes Ecology Addendum	15 07-Dec-18	28-Dec-18	Ecology Study - GDOT Incorporates DB Team Input and Finalizes Ecology Addendum
SP.10270	Ecology Study - GDOT Project Team Review-1 Ecology Addendum	30 29-Dec-18	27-Jan-19	Ecology Study - GDOT Project Team Review-1 Ecology Addendum
SP.10280	Ecology Study - GDOT Addresses Comments on Ecology Addendum	5 29-Jan-19	04-Feb-19	☐ Ecology Study - GDOT Addresses Comments on Ecology Addendum
SP.10290	Ecology Study - GDOT Project Team Review-2 Ecology Addendum	14 05-Feb-19	18-Feb-19	■ Ecology Study - GDOT Project Team Review-2 Ecology Addendum
SP.10300	Ecology Study - GDOT Addresses Comments on Ecology Addendum	5 19-Feb-19	25-Feb-19	■ Ecology Study - GDOT Addresses Comments on Ecology Addendum
SP.10310	Ecology Study - FHWA Review / Concurrence of Ecology Addendum	30 26-Feb-19	27-Mar-19	Ecology Study - FHWA Review / Concurrence of Ecology Addendum
SP.10320	Ecology Study - GDOT Addresses FHWA Comments with DB Team Input	5 28-Mar-19	03-Apr-19	☐ Ecology Study - GDOT Addresses FHWA Comments with DB Team Input
SP.10330	Ecology Study - GDOT Ecology Review and Submit Ecology Addendum to FHWA	1 04-Apr-19	04-Apr-19	ı Ecology Study - GDOT Ecology Review and Submit Ecology Addendum to FHWA
SP.10340	Ecology Study - FHWA Approval of Ecology Addendum	10 05-Apr-19	18-Apr-19	☐ Ecology Study - FHWA Approval of Ecology Addendum
Special Studi		58 28-Nov-18	20-Feb-19	
SP.10360	History Study - Start	1 28-Nov-18	28-Nov-18	History Study - Start
SP.10370	History Study - DB Team Prepares Information for History Addendum	15 29-Nov-18	19-Dec-18	History Study - DB Team, Prepares Information for History Addendum
SP.10370 SP.10380	History Study - DB Team Prepares miormation for History Addendum History Study - DB Team Provide Input to GDOT	1 20-Dec-18	20-Dec-18	History Study - DB Team Provide Input to GDOT
SP.10380 SP.10390	History Study - DB Team Provide input to GDOT History Study - GDOT Incorporates DB Team Input and Finalizes History Addendum	5 21-Dec-18	28-Dec-18	History Study - GDOT Incorporates DB Team Input and Finalizes History Addendum
SP.10400	History Study - GDOT Project Team Reviews History Addendum	14 29-Dec-18	11-Jan-19	☐ History Study - GDOT Project Team Reviews History Addendum
SP.10410	History Study - GDOT Addresses Comments on History Addendum	5 14-Jan-19	18-Jan-19	☐ History Study - GDOT Addresses Comments on History Addendum
SP.10420	History Study - GDOT submits History Addendum to SHPO	1 21-Jan-19	21-Jan-19	History Study - GDOT submits History Addendum to SHPO
SP.10430	History Study - SHPO Review / Concurrence of History Addendum	30 22-Jan-19	20-Feb-19	History Study - \$HPO Review / Concurrence of History Addendum
Special Studi		56 28-Nov-18	18-Feb-19	
SP.10450	Noise Study - Start	1 28-Nov-18	28-Nov-18	ı Noise Study - Start
SP.10460	Noise Study - Start Noise Study - DB Team Prepares Information (Noise Report) for Noise Addendum	10 29-Nov-18	12-Dec-18	☐ Noise Study - DB Team Prepares Information (Noise Report) for Noise Addendum
	Noise Study - DB Team Provide Input to GDOT	1 13-Dec-18	13-Dec-18	Noise Study - DB Team Provide Input to GDOT
SP.10470	11000 Ctddy DD Icam i Iovide inpat to CDC i	1 10 000 10		





Critical Remaining Work Actual Level of Effort





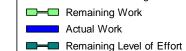
Georgia Department of Transportation



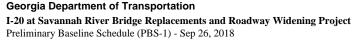


ty ID	Activity Name	Duration Start	Finish	2019 2020 2021 Cot N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D
SP.10490	Noise Study - GDOT Project Team Reviews Noise Addendum	14 21-Dec-18	03-Jan-19	□ Noise Study - GDOT Project Team Reviews Noise Addendum
SP.10500	Noise Study - GDOT Addresses Comments on Noise Addendum	5 04-Jan-19	10-Jan-19	□ Noise Study - GDOT Addresses Comments on Noise Addendum
SP.10510	Noise Study - FHWA Reviews Noise Addendum	30 11-Jan-19	09-Feb-19	Noise Study - FHWA Reviews Noise Addendum
SP.10520	Noise Study - GDOT Addresses FHWA Comments with DB Team Input	5 11-Feb-19	15-Feb-19	Noise Study - GDOT Addresses FHWA Comments with DB Team Input
SP.10530	Noise Study - FHWA Approves Noise Addendum	1 18-Feb-19	18-Feb-19	Noise Study - FHWA Approves Noise Addendum
Special Studi	11	32 28-Nov-18	14-Jan-19	
SP.10550	Air Study - Start	1 28-Nov-18	28-Nov-18	Air Study - Start
SP.10560	Air Study - Start Air Study - Air Quality Report & Addendum - No Change Memo	7 29-Nov-18	07-Dec-18	☐ Air Study - Air Quality Report & Addendum - No Change Memo
SP.10570	Air Study - Air Quality Report & Addendum - No Change Memo	30 08-Dec-18	06-Jan-19	Air Study - GDOT Project Team Réviews Air Mémo
	Air Study - GDOT Project Tearn Reviews Air Ivierno Air Study - GDOT Addresses Comments on Air Memo			Air Study - GDOT Addresses Comments on Air Memo
SP.10580	,	5 07-Jan-19	11-Jan-19	Air Study - GDOT Approves Air No Change Memo
SP.10590	Air Study - GDOT Approves Air No Change Memo	1 14-Jan-19	14-Jan-19	All Study - Short Appliates All the Change Weillo
	tion 7 Consultation	30 26-Feb-19	08-Apr-19	Informal Costion 7 Colonitation Complete
SP.10600	Informal Section 7 Consultation Complete	30 26-Feb-19	08-Apr-19	Informal Section 7 Consultation Complete
NEPA Re-Eva		137 31-Dec-18	15-Jul-19	
SP.10620	ReEval - Start	1 31-Dec-18	31-Dec-18	ReEval - Start
SP.10630	ReEval - GDOT prepares Categorical Exclusion (CE) Reevaluation document	20 31-Dec-18	29-Jan-19	ReEval - GDOT prépares Categorical Exclusion (CE) Reévaluation document
SP.10640	ReEval - GDOT Project Team Review-1 Reevaluation Document	30 30-Jan-19	28-Feb-19	ReEval - GDOT Project Team Review-1 Reevaluation Document
SP.10650	ReEval - GDOT Addresses Comments / Revise Reevaluation	5 01-Mar-19	07-Mar-19	ReEval - GDOT Addresses Comments / Revise Reevaluation
SP.10660	ReEval - GDOT Project Team Review-2 Reevaluation Document	14 08-Mar-19	21-Mar-19	ReEval - GDOT Project Team Review-2 Reevaluation Document
SP.10670	ReEval - GDOT Addresses Comments / Revise Reevaluation	5 22-Mar-19	28-Mar-19	ReEval - GDOT Addresses Comments / Revise Reevaluation
SP.10680	ReEval - GDOT Project Team Reviews and approves Reevaluation	10 19-Apr-19	02-May-19	☐ ReEval - GDOT Project Team Reviews and approves Reevaluation
SP.10690	ReEval - FHWA Engineering Review-1 Reevaluation document	30 03-May-19	01-Jun-19	ReEval - FHWA Engineering Review-1 Reevaluation document
SP.10700	ReEval - GDOT revises Reevaluation based on FHWA Comments	5 03-Jun-19	07-Jun-19	ReEval - GDQT revises Reevaluation based on FHWA Comments
				ReEval - FHWA Engineering Review-2 Reevaluation document
SP.10710	ReEval - FHWA Engineering Review-2 Reevaluation document	14 08-Jun-19	21-Jun-19	ReEval - GDOT revises Reevaluation based on FHWA Comments
SP.10720	ReEval - GDOT revises Reevaluation based on FHWA Comments	5 24-Jun-19	28-Jun-19	
SP.10730	ReEval - FHWA approval of Reevaluation	10 01-Jul-19	15-Jul-19	☐ ReEval - FHWA approval of Reevaluation
•	on 404 Permits	204 19-Oct-18	08-Aug-19	DD To an Complete District Annual of Innexes I state of CD
SP.10750	DB Team Completes Plans of Areas of Impacts Identified and prepare 404 GP	45 19-Oct-18	21-Dec-18	DB Team Completes Plans of Areas of Impacts Identified and prepare 404 GP
00.40700	DD Town of heir Discours (Association Lead OD) CDOT	4 44 1 40	44 15 40) DB Team submit Plans of Areas of Impacts and 404 GP to GDOT
SP.10760	DB Team submit Plans of Areas of Impacts and 404 GP to GDOT	1 11-Jan-19	11-Jan-19	GDOT OES Reviews Plans of Areas of Impacts Identified
SP.10770	GDOT OES Reviews Plans of Areas of Impacts Identified	42 12-Jan-19	22-Feb-19	
SP.10780	GDOT OES submits 404 GP Application to USACE	20 26-Feb-19	25-Mar-19	GDOT OES submits 404 GP Application to USACE
SP.10790	USACE Reviews 404 GP Application	70 26-Mar-19	03-Jun-19	USACE Reviews 404 GP Application
SP.10800	DB Team Incorporates USACE Comments	10 04-Jun-19	17-Jun-19	□ DB Team Incorporates U\$ACE Comments
SP.10810	GDOT OES Reviews 404 GP Application (Rev 2) and Submits to USACE	14 18-Jun-19	01-Jul-19	☐ GDOT OES Reviews 404 GP Application (Rev 2) and Submits to USACE
SP.10820	USACE Reviews 404 GP Application (Rev 2)	30 02-Jul-19	31-Jul-19	USACE Reviews 404 GP Application (Rev 2)
SP.10830	DB Team / GDOT / USACE Final Coordination	5 01-Aug-19	07-Aug-19	□ DB Team / GDOT / USACE Final Coordination
SP.10840	GDOT/USACE Issues Final 404 GP Approval	1 08-Aug-19	08-Aug-19	GDOT/USACE Issues Final 404 GP Approval
	• • • • • • • • • • • • • • • • • • • •	88 19-Oct-18	25-Feb-19	
urvey and N P.13090	Verification of Existing Survey	10 19-Oct-18	01-Nov-18	□ Verification of Existing Survey
		69 02-Nov-18	12-Feb-19	
Survey Contro				Survey Control Package - Prepare Survey Package
SP.15610	Survey Control Package - Prepare Survey Package	20 02-Nov-18	30-Nov-18	Survey Control Package - IDR/CR/QC/QA/Transmittal
SP.15620	Survey Control Package - IDR/CR/QC/QA/Transmittal	10 03-Dec-18	14-Dec-18	Survey Control Package - FPR/QA/Transmittal
SP.15630	Survey Control Package - FPR/QA/Transmittal	5 17-Dec-18	21-Dec-18	
SP.15640	Survey Control Package - QA Review	1 24-Dec-18	24-Dec-18	Survey Control Package - QA Review
SP.15650	Survey Control Package - Submit Pkg to GDOT	1 26-Dec-18	26-Dec-18	I Survey Control Package - Submit Pkg to GDOT
SP.15660	Survey Control Package - GDOT Review	30 27-Dec-18	25-Jan-19	Survey Control Package - GDOT Review
SP.15670	Survey Control Package - Address GDOT/FHWA Comments	10 29-Jan-19	11-Feb-19	☐ Survey Control Package - Address GDOT/FHWA Comments
SP.15680	Survey Control Package - RFC	1 12-Feb-19	12-Feb-19	Survey Control Package - RFC
Topographic I	Mapping	78 02-Nov-18	25-Feb-19	
SP.15690	Topographic Mapping - Prepare Mapping Package	30 02-Nov-18	14-Dec-18	Topographic Mapping - Prepare Mapping Package
SP.15700	Topographic Mapping - IDR/CR/QC/QA/Transmittal	10 17-Dec-18	31-Dec-18	☐ Topographic Mapping - IDR/CR/QC/QA/Transmittal
SP.15710	Topographic Mapping - FPR/QA/Transmittal	5 02-Jan-19	08-Jan-19	☐ Topographic Mapping - FPR/QA/Transmittal
			09-Jan-19	I Topographic Mapping - QA Review
SP.15720	Topographic Mapping - QA Review	1 09-Jan-19	09-Jan-19	1 Topographio Mapping Wittonow





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y ID	Activity Name	Duration Start	Finish	2019 2020 2021 2 Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J
SP.15730	Topographic Mapping - Submit Pkg to GDOT	1 10-Jan-19	10-Jan-19	I Topographic Mapping - Submit Pkg to GDOT
SP.15740	Topographic Mapping - GDOT Review	30 11-Jan-19	09-Feb-19	Topographic Mapping - GDOT Review
SP.15750	Topographic Mapping - Address GDOT/FHWA Comments	10 11-Feb-19	22-Feb-19	☐ Topographic Mapping - Address GDOT/FHWA Comments
SP.15760	Topographic Mapping - RFC	1 25-Feb-19	25-Feb-19	լ Topographic Mapping - RFC
Jtlities		220 22-Oct-18	03-Sep-19	
Negotiate Agr	roomants	185 11-Dec-18	03-Sep-19	
Letter 1	eements	80 11-Dec-18	04-Apr-19	
SP.12770	Review QL-B Documents in Depth	5 11-Dec-18	17-Dec-18	Review QL-B Documents in Depth
SP.12780	Prepare & Issue URPN Letter 1 to Utility Owner - Verify Existing Utilities	10 18-Dec-18	02-Jan-19	Prepare & Issue URPN Letter 1 to Utility Owner - Verify Existing Utilities
SP.12790	Utility Kickoff Meeting with GDOT (NTP 1+15 days)	5 03-Jan-19	09-Jan-19	Utility Kickoff Meeting with GDOT (NTP 1+15 days)
SP.12800	1st Meeting with Utility Owner	10 10-Jan-19	23-Jan-19	☐ 1st Meeting with Utility Owner
SP.12810	Utility Owner Respond to Letter 1	40 24-Jan-19	21-Mar-19	Utility Owner Respond to Letter 1
SP.12820	Review Utility Owner's response to Letter 1	10 22-Mar-19	04-Apr-19	Review Utility Owner's response to Letter 1
	Troview during dwildre responde to Editor 1	105 05-Apr-19	03-Sep-19	
Letter 2 SP.12840	Prepare & Issue Letter 2 to Utility Owners - Relocation Design Request	5 05-Apr-19	11-Apr-19	Prepare & Issue Letter 2 to Utility Owners - Relocation Design Request
SP.12850	Meet with Individual Utility Owners	20 12-Apr-19	09-May-19	Meet with Individual Utility Owners
SP.12860	2nd Utility Coordination Meeting with Utility Owner	10 10-May-19	23-May-19	2nd Utility Coordination Meeting with Utility Owner
SP.12870	Complete Standard Utility Agreements (SUA)	20 24-May-19	21-Jun-19	Complete Standard Utility Agreements (SUA)
SP.12870 SP.12880	Utility Owner respond to Letter 2	•		Utility Owner respond to Letter 2
SP.12880 SP.12890	Review Utility Owner's response to Letter 2	40 24-Jun-19 10 20-Aug-19	19-Aug-19 03-Sep-19	Review Utility Owner's response to Letter 2
	,		· ·	Transfer of the points to botton 2
Relocation D		84 12-Apr-19	09-Aug-19	Finalize Utility Relocation Plans and Utility Impact Analysis
SP.12940	Finalize Utility Relocation Plans and Utility Impact Analysis	42 12-Apr-19	11-Jun-19	Negotiate Work Plan. Utility Company Signs the Work Plan Agreement
SP.12950	Negotiate Work Plan. Utility Company Signs the Work Plan Agreement	42 12-Apr-19	11-Jun-19	Utility Relocation Design
SP.12910	Utility Relocation Design	20 15-Apr-19	10-May-19	Design Review by Utility Owner and DB Team
SP.12920	Design Review by Utility Owner and DB Team	20 13-May-19	10-Jun-19	
SP.12930	Address Design Review Comments	10 11-Jun-19	24-Jun-19	Address Design Review Comments Submit Final Work Plans and Permit to GDOT
SP.12960	Submit Final Work Plans and Permit to GDOT	1 12-Jun-19	12-Jun-19	
SP.12970	GDOT Reviews Final Work Plans	30 13-Jun-19	12-Jul-19	GDOT Reviews Final Work Plans
SP.12980	Address GDOT Comments	10 15-Jul-19	26-Jul-19	Address GDOT Comments
SP.12990	Utility Owner request Permit through GUPS	10 29-Jul-19	09-Aug-19	☐ Utility Owner request Permit through GUP\$
SUE		121 22-Oct-18	12-Apr-19	
SUE QL-B		35 22-Oct-18	10-Dec-18	
SP.15770	Conduct Utility Records Research	5 22-Oct-18	26-Oct-18	Conduct Utility Records Research
SP.15780	Designate & Mark Existing Utilities	20 22-Oct-18	16-Nov-18	Designate & Mark Existing Utilities
SP.15790	Survey Designated Markings, Utility Surface Features, and Poles	20 22-Oct-18	16-Nov-18	Survey Designated Markings, Utility Surface Features, and Poles
SP.15800	Survey Sanitary Sewer	5 22-Oct-18	26-Oct-18	g Survey Sanitary Sewer
SP.15810	Develop Utility Composite Drawing and Pole Data Table	10 19-Nov-18	03-Dec-18	Develop Utility Composite Drawing and Pole Data Table
SP.15820	QA Review	5 04-Dec-18	10-Dec-18	□ QA Review
SUE QL-A		81 18-Dec-18	12-Apr-19	
SP.13010	Prepare SUE Utility Impact Analysis (UIA)	20 18-Dec-18	16-Jan-19	Prepare SUE Utility Impact Analysis (UIA)
SP.13020	Prepare SUE QL-A	30 17-Jan-19	28-Feb-19	Prepare SUE QL-A
SP.13030	Submit SUE QL-A to GDOT	1 01-Mar-19	01-Mar-19	Submit SUE QL-A to GDOT
SP.13040	GDOT Reviews	30 02-Mar-19	31-Mar-19	GDOT Reviews
SP.13050	DB Team addressed GDOT comments	10 01-Apr-19	12-Apr-19	□ DB Team addressed GDOT comments
Seament 1 - C	Georgia Section	216 19-Oct-18	26-Aug-19	
Roadway/Grad		157 22-Oct-18	04-Jun-19	
SP.10860	Preliminary Plans - Roadway Design Georgia Section	60 22-Oct-18	16-Jan-19	Preliminary Plans - Roadway Design Georgia Section
SP.10870	Preliminary Plans - Wall Design Georgia Section	60 22-Oct-18	16-Jan-19	Preliminary Plans - Wall Design Georgia Section
SP.10880	Preliminary Plans - 3D Modeling Georgia Section	60 22-Oct-18	16-Jan-19	Preliminary Plans - 3D Modeling Georgia Section
SP.10890	Preliminary Plans - Construction Staging Plans & Cross-Sections Georgia Section	60 22-Oct-18	16-Jan-19	Preliminary Plans - Construction Staging Plans & Cross-Sections Georgia Section
SP.10900	Preliminary Plans - IDR/CR/QA Review/Transmittal Georgia Section	15 17-Jan-19	07-Feb-19	Preliminary Plans - IDR/CR/QA Review/Transmittal Géorgia Section
SP.10940	Final Plans - Roadway Design Georgia Section	40 17-Jan-19	14-Mar-19	Final Plans - Roadway Design Georgia Section
SP.10950	Final Plans - Wall Design Georgia Section	40 17-Jan-19	14-Mar-19	Final Plans - Wall Design Georgia Section
SP.10960	Final Plans - 3D Modeling Georgia Section	40 17-Jan-19	14-Mar-19	Final Plans - 3D Modeling Georgia Section





Critical Remaining Work Actual Level of Effort St M/S

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Georgia Department of Transportation **I-20 at Savannah River Bridge Replacements and Roadway Widening Project** Preliminary Baseline Schedule (PBS-1) - Sep 26, 2018



FLATIRON PARSONS

vity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2 Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J
SP.10970	Final Plans - Construction Staging Plans & Cross-Sections Georgia Section	40 17-Jan-19	14-Mar-19	Final Plans - Construction Staging Plans & Cross-Sections Georgia Section
SP.10910	Preliminary Plans - QA Review Georgia Section	1 08-Feb-19	08-Feb-19	Preliminary Plans - QA Review Georgia Section
SP.10920	Preliminary Plans - GDOT Review Georgia Section	30 09-Feb-19	10-Mar-19	Preliminary Plans - GDOT Review Georgia Section
SP.10930	Preliminary Plans - Address GDOT/FHWA Comments Georgia Section	5 11-Mar-19	15-Mar-19	Preliminary Plans - Address GDOT/FHWA Comments Georgia Section
SP.10980	Final Plans - IDR/CR/QA Review/Transmittal Georgia Section	15 15-Mar-19	04-Apr-19	Final Plans - IDR/CR/QA Review/Transmittal Georgia Section
SP.11020	RFC Plans - Prepare 'For RFC' Pkg Georgia Section	40 15-Mar-19	09-May-19	RFC Plans - Prepare 'For RFC' Pkg Georgia Section
SP.10990	Final Plans - QA Review Georgia Section	1 05-Apr-19	05-Apr-19	Final Plans - QA Review Georgia Section
SP.11000	Final Plans - GDOT Review Georgia Section	30 06-Apr-19	05-May-19	Final Plans - GDOT Review Georgia Section
SP.11010	Final Plans - Address GDOT/FHWA Comments Georgia Section	5 06-May-19	10-May-19	Final Plans - Address GDOT/FHWA Comments Georgia Section
SP.11030	RFC Plans - Address GDOT Comments/Prepare RFC Pkg Georgia Section	5 13-May-19	17-May-19	RFC Plans - Address GDOT Comments/Prepare RFC Pkg Georgia Section
SP.11040	RFC Plans - FPR/QA/Transmittal Georgia Section	10 20-May-19	03-Jun-19	☐ RFC Plans - FPR/QA/Transmittal Georgia Section
SP.11050	RFC Plans - Submittal to GDOT Georgia Section	1 04-Jun-19	04-Jun-19	RFC Plans - Submittal to GDOT Georgia Section
Drainage	' '	152 22-Oct-18	28-May-19	
SP.11070	Preliminary Plans - Evaluate Existing Condition Georgia Section	5 22-Oct-18	26-Oct-18	Preliminary Plans - Evaluate Existing Condition Georgia Section
SP.11080	Preliminary Plans - Proposed Hydrology and Drainage Design Georgia Section	15 29-Oct-18	16-Nov-18	Preliminary Plans - Proposed Hydrology and Drainage Design Georgia Section
SP.11090	Preliminary Plans - Hydraulic Modeling Georgia Section	5 19-Nov-18	26-Nov-18	Preliminary Plans - Hydraulic Modeling Georgia Section
SP.11100	Preliminary Plans - Develop Drainage Maps & Profile Georgia Section	8 27-Nov-18	06-Dec-18	☐ Preliminary Plans - Develop Drainage Maps & Profile Georgia Section
SP.11110	Preliminary Plans - Prepare Drainage Design Report Georgia Section	5 07-Dec-18	13-Dec-18	■ Preliminary Plans - Prepare Drainage Design Report Georgia Section
SP.11120	Preliminary Plans - IDR/CR/QA Review/Transmittal Georgia Section	15 14-Dec-18	07-Jan-19	Preliminary Plans - IDR/CR/QA Review/Transmittal Georgia Section
SP.11130	Preliminary Plans - QA Review Georgia Section	1 08-Jan-19	08-Jan-19	Preliminary Plans - QA Review Georgia Section
SP.11140	Preliminary Plans - GDOT Review Georgia Section	30 09-Jan-19	07-Feb-19	Preliminary Plans - GDOT Review Georgia Section
SP.11150	Preliminary Plans - Address GDOT/FHWA Comments Georgia Section	5 08-Feb-19	14-Feb-19	☐ Preliminary Plans - Address GDOT/FHWA Comments Georgia Section
SP.11160	Final Plans - Finalize Drainage Plans Georgia Section	5 15-Feb-19	21-Feb-19	☐ Final Plans - Finalize Drainage Plans Georgia Section
SP.11170	Final Plans - Finalize Drainage Plans Georgia Section	5 22-Feb-19	28-Feb-19	☐ Final Plans - Finalize Drainage Design Reports Georgia Section
SP.11170 SP.11180			07-Mar-19	☐ Final Plans - Finalize Storm Sewer Drainage Reports Georgia Section
SP.11180 SP.11190	Final Plans - Finalize Storm Sewer Drainage Reports Georgia Section	5 01-Mar-19	28-Mar-19	Final Plans - IDR/CR/QA Review/Transmittal Georgia Section
SP.11190 SP.11230	Final Plans - IDR/CR/QA Review/Transmittal Georgia Section	15 08-Mar-19		RFC Plans - Prepare 'For RFC' Pkg Georgia Section
	RFC Plans - Prepare 'For RFC' Pkg Georgia Section	40 08-Mar-19	02-May-19 29-Mar-19	Final Plans - QA Review Georgia Section
SP.11200	Final Plans - QA Review Georgia Section	1 29-Mar-19		Final Plans - GDOT Review Georgia Section
SP.11210	Final Plans - GDOT Review Georgia Section	30 30-Mar-19	28-Apr-19	☐ Final Plans - Address GDOT/FHWA Comments Georgia Section
SP.11220	Final Plans - Address GDOT/FHWA Comments Georgia Section	5 29-Apr-19	03-May-19	RFC Plans - Address GDOT Comments/Prepare RFC Pkg Georgia Section
SP.11240	RFC Plans - Address GDOT Comments/Prepare RFC Pkg Georgia Section	5 06-May-19	10-May-19	
SP.11250	RFC Plans - FPR/QA/Transmittal Georgia Section	10 13-May-19	24-May-19	☐ RFC Plans - FPR/QA/Transmittal Georgia Section
SP.11260	RFC Plans - Submittal to GDOT Georgia Section	1 28-May-19	28-May-19	RFC Plans - Submittal to GDOT Georgia Section
Erosion Cont	rol	104 08-Feb-19	05-Jul-19	
SP.11280	Preliminary Plans - Design (Per Prelim Rdwy Sub to GDOT) Georgia Section	10 08-Feb-19	21-Feb-19	☐ Preliminary Plans - Design (Per Prelim Rdwy Sub to GDOT) Georgia Section
SP.11290	Preliminary Plans - GDOT Review Georgia Section	14 22-Feb-19	07-Mar-19	☐ Preliminary Plans - GDOT Review Georgia Section
SP.11310	Final Plans - Design Georgia Section	10 22-Feb-19	07-Mar-19	☐ Final Plans - Design Georgia Section
SP.11300	Preliminary Plans - Address GDOT Comments Georgia Section	5 08-Mar-19	14-Mar-19	□ Preliminary Plans - Address GDOT Comments Georgia Section
SP.11320	Final Plans - IDR/CR/QA Review/Transmittal Georgia Section	5 08-Mar-19	14-Mar-19	☐ Final Plans - IDR/CR/QA Review/Transmittal Georgia Section
SP.11330	Final Plans - QA Review Georgia Section	1 15-Mar-19	15-Mar-19	ı Final Plans - QA Review Georgia Section
SP.11340	Final Plans - GDOT Review Georgia Section Georgia Section	14 16-Mar-19	29-Mar-19	☐ Final Plans - GDOT Review Georgia Section Georgia Section
SP.11350	Final Plans - Address GDOT Comments Georgia Section	5 01-Apr-19	05-Apr-19	p Final Plans - Address GDOT Comments Georgia Section
SP.11360	Final Plans - Prepare Plans and Submit NOI for EPD Georgia Section	1 08-Apr-19	08-Apr-19	Final Plans - Prepare Plans and Submit NOI for EPD Georgia Section
SP.11370	Final Plans - EPD Review for NPDES Permit Georgia Section	30 09-Apr-19	08-May-19	Final Plans - EPD Review for NPDES Permit Georgia Section
SP.11380	Final Plans - Address EPD Comments & Resubmit Georgia Section	5 09-May-19	15-May-19	☐ Final Plans - Address EPD Comments & Resubmit Georgia Section
SP.11390	Final Plans - EPD Reviews & Issues NPDES Permit Georgia Section	14 16-May-19	29-May-19	☐ Final Plans - EPD Reviews & Issues NPDES Permit Georgia Section
SP.11400	RFC Plans - Prepare 'For RFC' Pkg Georgia Section	20 30-May-19	26-Jun-19	RFC Plans - Prepare 'For RFC' Pkg Georgia Section
SP.11410	RFC Plans - Address GDOT Comments/Prepare RFC Pkg Georgia Section	5 27-Jun-19	03-Jul-19	RFC Plans - Address GDOT Comments/Prepare RFC Pkg Georgia Section
SP.11420	RFC Plans - FPR/QA/Transmittal and Submittal to GDOT Georgia Section	1 05-Jul-19	05-Jul-19	ı RFC Plans - FPR/QA/Transmittal and Submittal to GDOT Georgia Section
MC4 Dormit		99 08-Feb-19	27-Jun-19	
MS4 Permit		33 00-1 60-13	Zr Juli 13	







y ID	Activity Name	Duration Start	Finish	2019 2020 2021 2021 2021 2021 2021 2021
SP.11440	Preliminary MS4 Report - Design (Per Prelim Rdwy Sub to GDOT) Georgia Section	20 08-Feb-19	07-Mar-19	Preliminary MS4 Report - Design (Per Prelim Rdwy Sub to GDOT) Georgia Section
SP.11450	Preliminary MS4 Report - GDOT Review Georgia Section	14 08-Mar-19	21-Mar-19	☐ Preliminary MS4 Report - GDOT Review Georgia Section
SP.11470	Final MS4 Report - Design Georgia Section	10 08-Mar-19	21-Mar-19	Final MS4 Report - Design Georgia Section
SP.11470 SP.11460			21-Mar-19 28-Mar-19	Preliminary MS4 Report - Address GDOT Comments Georgia Section
	Preliminary MS4 Report - Address GDOT Comments Georgia Section	5 22-Mar-19		Final MS4 Report - IDR/CR/QA Review/Transmittal Georgia Section
SP.11480	Final MS4 Report - IDR/CR/QA Review/Transmittal Georgia Section	10 22-Mar-19	04-Apr-19	Final MS4 Report - QA Review Georgia Section
SP.11490	Final MS4 Report - QA Review Georgia Section	1 05-Apr-19	05-Apr-19	☐ Final M\$4 Report - GDOT Review Georgia Section
SP.11500	Final MS4 Report - GDOT Review Georgia Section	14 06-Apr-19	19-Apr-19	Final MS4 Report - Address GDOT Comments Georgia Section
SP.11510	Final MS4 Report - Address GDOT Comments Georgia Section	5 22-Apr-19	26-Apr-19	
SP.11520	Final MS4 Report - Prepare Report for EPD Review Georgia Section	5 29-Apr-19	03-May-19	Final MS4 Report - Prepare Report for EPD Review Georgia Section
SP.11530	Final MS4 Report - Submit Report for EPD Review Georgia Section	1 06-May-19	06-May-19	I Final MS4 Report - Submit Report for EPD Review Georgia Section
SP.11540	Final MS4 Report - EPD Review Georgia Section	30 07-May-19	05-Jun-19	Final MS4 Report - EPD Review Georgia Section
SP.11550	Final MS4 Report - Address EPD Comments & Resubmit Georgia Section	5 06-Jun-19	12-Jun-19	☐ Final MS4 Report - Address EPD Comments & Resubmit Georgia Section
SP.11560	Final MS4 Report - EPD Reviews & Issues MS4 Permit Georgia Section	14 13-Jun-19	26-Jun-19	☐ Final MS4 Report - EPD Reviews & Issues MS4 Permit Georgia Section
SP.11570	Final MS4 Report - RFC Georgia Section	1 27-Jun-19	27-Jun-19	r Final MS4 Report - RFC Georgia Section
Bridge Hydra	aulic & Hydrology Study	129 22-Oct-18	24-Apr-19	
	ugusta Canal	129 22-Oct-18	24-Apr-19	
SP.11600	Scour Study and Report	5 22-Oct-18	26-Oct-18	Scour Study and Report
SP.11610	Draft Hydraulic Study & Report	70 22-Oct-18	31-Jan-19	Draft Hydraulic Study & Report
SP.11620	Submit Report to GDOT	1 01-Feb-19	01-Feb-19	Submit Report to GDOT
SP.11630	GDOT Review 1	30 02-Feb-19	03-Mar-19	GDOT Review 1
SP.11640	Final Hydraulic Study & Report	10 04-Mar-19	15-Mar-19	Final Hydraulic Study & Report
SP.11650	Submit Report to GDOT	1 18-Mar-19	18-Mar-19	Submit Report to GDOT
SP.11660	GDOT Review 2	14 19-Mar-19	01-Apr-19	GDOT Review 2
SP.11670	Prepare Memo to County	5 02-Apr-19	08-Apr-19	☐ Prepare Memo to County
SP.11680	Submit Report for County Approval	1 09-Apr-19	09-Apr-19	Submit Report for County Approval
SP.11690	County Review and Concurrence	14 10-Apr-19	23-Apr-19	County Review and Concurrence
SP.11700	Receive County Concurrence Letter	· ·	24-Apr-19	Receive County Concurrence Letter
	•	1 24-Apr-19 114 22-Oct-18	03-Apr-19	
SP.11720	avannah River Scour Study and Report	5 22-Oct-18	26-Oct-18	Scour Study and Report
SP.11730	Draft Hydraulic Study & Report	50 22-Oct-18	02-Jan-19	Draft Hydraulic Study & Report
SP.11730 SP.11740	, , , , , , , , , , , , , , , , , , ,		02-Jan-19 03-Jan-19	Submit Report to GDQT
	Submit Report to GDOT	1 03-Jan-19		GDOT Review 1
SP.11750	GDOT Review 1	30 04-Jan-19	02-Feb-19	Final Hydraulic Study & Report
SP.11760	Final Hydraulic Study & Report	15 04-Feb-19	22-Feb-19	Submit Report to GDOT
SP.11770	Submit Report to GDOT	1 25-Feb-19	25-Feb-19	GDOT Review 2
SP.11780	GDOT Review 2	14 26-Feb-19	11-Mar-19	Prepare Memo to County
SP.11790	Prepare Memo to County	5 12-Mar-19	18-Mar-19	
SP.11800	Submit Report for County Approval	1 19-Mar-19	19-Mar-19	Submit Report for County Approval
SP.11810	County Review and Concurrence	14 20-Mar-19	02-Apr-19	County Review and Concurrence
SP.11820	Receive County Concurrence Letter	1 03-Apr-19	03-Apr-19	Receive County Concurrence Letter
Bridge Desig		196 16-Nov-18	26-Aug-19	
Bridge 1 - Au		176 17-Dec-18	26-Aug-19	
SP.11850	Bridge 1 - Preliminary Plans - Design	20 17-Dec-18	15-Jan-19	Bridge 1 - Preliminary Plans - Design
SP.11860	Bridge 1 - Preliminary Plans - IDR/CR/QA Review/Transmittal	10 16-Jan-19	30-Jan-19	☐ Bridge 1 - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.11870	Bridge 1 - Preliminary Plans - Submit Pkg to GDOT/FHWA	1 31-Jan-19	31-Jan-19	I Bridge 1 - Preliminary Plans - Submit Pkg to GDOT/FHWA
SP.11880	Bridge 1 - Preliminary Plans - GDOT/FHWA Review	30 01-Feb-19	02-Mar-19	Bndge 1 - Preliminary Plans - GDOT/FHWA Review
SP.11900	Bridge 1 - Final Plans - Design	50 04-Feb-19	12-Apr-19	Bridge 1 - Final Plans - Design
SP.11890	Bridge 1 - Preliminary Plans - Address Comments	10 04-Mar-19	15-Mar-19	■ Bridge 1 - Preliminary Plans - Address Comments
SP.11910	Bridge 1 - Final Plans - IDR/CR/QA Review/Transmittal	15 15-Apr-19	03-May-19	☐ Bridge 1 - Final Plans - IDR/CR/QA Review/Transmittal
	Bridge 1 - Final Plans - Submit Pkg to GDOT/FHWA	1 06-May-19	06-May-19	I Bridge 1 - Final Plans - Submit Pkg to GDØT/FHWA
SP.11920	Dridge 4 Final Plans CDOT/FLIMA Deviage	30 07-May-19	05-Jun-19	Bridge 1 - Final Plans - GDOT/FHWA Review
SP.11920 SP.11930	Bridge 1 - Final Plans - GDOT/FHWA Review		1	Bridge 1 - Final Plans - Address Comments
	Bridge 1 - Final Plans - GDOT/FHWA Review Bridge 1 - Final Plans - Address Comments	10 06-Jun-19	19-Jun-19	Energy 1 that take 7 takes of the last
SP.11930	9	10 06-Jun-19 10 20-Jun-19	19-Jun-19 03-Jul-19	☐ Bridge 1 - RFC Plans - Prepare 'for RFC' Package
SP.11930 SP.11940	Bridge 1 - Final Plans - Address Comments			



Remaining Work Actual Work

Remaining Level of Effort

St M/S ♦ Fin M/S **I-20 at Savannah River Bridge Replacements and Roadway Widening Project** Preliminary Baseline Schedule (PBS-1) - Sep 26, 2018

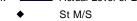


ty ID	Activity Name	Duration Start	Finish	2019 2020 2021 Oct N D J F M A M J Jul A S Oct N D J F M A M J Jul A S Oct N D
SP.11980	Bridge 1 - RFC Plans - Address Comments/Prepare RFC Pkg	10 05-Aug-19	16-Aug-19	☐ Bridge 1 - RFC Plans - Address Comments/Prepare RFC Pkg
SP.11990	Bridge 1 - RFC Plans - FPR/QA/Transmittal	5 19-Aug-19	23-Aug-19	□ Bridge 1 - RFC Plans - FPR/QA/Transmittal
SP.12000	RFC Plans - Submittal to GDOT	1 26-Aug-19	26-Aug-19	RFC Plans - Submittal to GDOT
Bridge 2 - Sa	avannah River	181 16-Nov-18	05-Aug-19	
SP.12020	Bridge 2 - Preliminary Plans - Design	20 16-Nov-18	14-Dec-18	Bridge 2 - Preliminary Plans - Design
SP.12030	Bridge 2 - Preliminary Plans - IDR/CR/QA Review/Transmittal	10 17-Dec-18	31-Dec-18	☐ Bridge 2 - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.12040	Bridge 2 - Preliminary Plans - Submit Pkg to GDOT/FHWA	1 02-Jan-19	02-Jan-19	Bridge 2 - Preliminary Plans - Submit Pkg to GDOT/FHWA
SP.12050	Bridge 2 - Preliminary Plans - GDOT/FHWA Review	30 03-Jan-19	01-Feb-19	Bridge 2 - Preliminary Plans - GDOT/FHWA Review
SP.12070	Bridge 2 - Final Plans - Design	60 04-Jan-19	29-Mar-19	Bridge 2 - Final Plans - Design
SP.12060	Bridge 2 - Preliminary Plans - Address Comments	10 04-Feb-19	15-Feb-19	☐ Bridge 2 - Preliminary Plans - Address Comments
SP.12080	Bridge 2 - Final Plans - IDR/CR/QA Review/Transmittal	10 01-Apr-19	12-Apr-19	☐ Bridge 2 - Final Plans - IDR/CR/QA Review/Transmittal
SP.12090	Bridge 2 - Final Plans - Submit Pkg to GDOT/FHWA	1 15-Apr-19	15-Apr-19	ı Bridge 2 - Final Plans - Submit Pkg to GDOT/FHWA
SP.12100	Bridge 2 - Final Plans - GDOT/FHWA Review	30 16-Apr-19	15-May-19	Bridge 2 - Final Plans - GDOT/FHWA Review
SP.12110	Bridge 2 - Final Plans - Address Comments	10 16-May-19	30-May-19	☐ Bridge 2 - Final Plans - Address Comments
SP.12120	Bridge 2 - RFC Plans - Prepare 'for RFC' Package	10 31-May-19	13-Jun-19	☐ Bridge 2 - RFC Plans - Prepare 'for RFC' Package
SP.12130	Bridge 2 - RFC Plans - Submit 'for RFC' Package	1 14-Jun-19	14-Jun-19	Bridge 2 - RFC Plans - Submit 'for RFC' Package
SP.12140	Bridge 2 - RFC Plans - GDOT Review	30 15-Jun-19	14-Jul-19	Bridge 2 - RFC Plans - GDOT Review
SP.12150	Bridge 2 - RFC Plans - Address Comments/Prepare RFC Pkg	10 15-Jul-19	26-Jul-19	☐ Bridge 2 - RFC Plans - Address Comments/Prepare RFC Pkg
SP.12160	Bridge 2 - RFC Plans - FPR/QA/Transmittal	5 29-Jul-19	02-Aug-19	□ Bridge 2 - RFC Plans - FPR/QA/Transmittal
SP.12170	Bridge 2 - RFC Plans - Submittal to GDOT	1 05-Aug-19	05-Aug-19	ı Bridgę 2 - RFC Plans - Submitțal to GDOT
Geotechnical		177 19-Oct-18	01-Jul-19	
	Report - Bridge 1	112 16-Nov-18	26-Apr-19	
SP.12200	BFI Bridge 1 - Pre-Field Planning	20 16-Nov-18	14-Dec-18	BFI Bridge 1 - Pre-Field Planning
SP.12210	BFI Bridge 1 - Field Work	15 19-Dec-18	10-Jan-19	BFI Bridge 1 - Field Work
SP.12220	BFI Bridge 1 - Lab Testing	10 11-Jan-19	24-Jan-19	☐ BFI Bridge 1 - Lab Testing
SP.12230	BFI Bridge 1 - Analyze & Prepare BFI Report	15 25-Jan-19	15-Feb-19	BFI Bridge 1 - Analyze & Prepare BFI Report
SP.12240	BFI Bridge 1 - IDR/CR/QA Review/Transmittal	15 18-Feb-19	08-Mar-19	■ BFI Bridge 1 - IDR/CR/QA Review/Transmittal
SP.12250	BFI Bridge 1 - QA Review	1 11-Mar-19	11-Mar-19	BFI Bridge 1 - QA Review
SP.12260	BFI Bridge 1 - Submit Pkg to GDOT	1 12-Mar-19	12-Mar-19	BFI Bridge 1 - Submit Pkg to GDOT
SP.12270	BFI Bridge 1 - GDOT Review	30 13-Mar-19	11-Apr-19	BFI Bridge 1 - GDOT Review
SP.12280	BFI Bridge 1 - Address GDOT Comments	10 12-Apr-19	25-Apr-19	☐ BFI Bridge 1 - Address GDOT Comments
SP.12290	BFI Bridge 1 - GDOT Approval	1 26-Apr-19	26-Apr-19	в BFI Bridge 1 - GDOT Approval
	Report - Bridge 2	122 19-Oct-18	12-Apr-19	
SP.12310	BFI Bridge 2 - Pre-Field Planning	20 19-Oct-18	15-Nov-18	BFI Bridge 2 - Pre-Field Planning
SP.12320	BFI Bridge 2 - Field Work	15 28-Nov-18	18-Dec-18	BFI Bridge 2 - Field Work
SP.12330	BFI Bridge 2 - Lab Testing	10 19-Dec-18	03-Jan-19	□ BFI Bridge 2 - Lab Testing
SP.12340	BFI Bridge 2 - Analyze & Prepare BFI Report	20 04-Jan-19	01-Feb-19	BFI Bridge 2 - Analyze & Prepare BFI Report
SP.12350	BFI Bridge 2 - IDR/CR/QA Review/Transmittal	15 04-Feb-19	22-Feb-19	BFI Bridge 2 - IDR/CR/QA Review/Transmittal
SP.12350 SP.12360	BFI Bridge 2 - QA Review Hansmittal	13 04-Feb-19 1 25-Feb-19	25-Feb-19	BFI Bridge 2 - QA Review
SP.12300 SP.12370	BFI Bridge 2 - QA Review BFI Bridge 2 - Submit Pkg to GDOT	1 25-Feb-19 1 26-Feb-19	26-Feb-19	I BFI Bridge 2 - Submit Pkg to GDOT
SP.12370 SP.12380	BFI Bridge 2 - Submit Fig to GDO1 BFI Bridge 2 - GDOT Review	30 27-Feb-19	28-Mar-19	BFI Bridge 2 - GDOT Review
SP. 12380 SP. 12390	BFI Bridge 2 - Address GDOT Comments	10 29-Mar-19	11-Apr-19	BFI Bridge 2 - Address GDOT Comments
SP.12390 SP.12400	BFI Bridge 2 - Address GDOT Comments BFI Bridge 2 - GDOT Approval	1 12-Apr-19	12-Apr-19	BFI Bridge 2 - Address GDET Confine III.
		111 17-Dec-18	23-May-19	- I - I - I - I - I - I - I - I - I - I
Wall WFI Rep SP.12420	wFI Wall 1 - Pre-Field Planning	20 17-Dec-18	15-Jan-19	WFI Wall 1 - Pre-Field Planning
	· ·			WFI Wall 1 - Field Work
SP.12430	WFI Wall 1 - Field Work	10 17-Jan-19	31-Jan-19	WFI Wall 1 - Lab Testing
SP.12440	WFI Wall 1 - Lab Testing	10 01-Feb-19	14-Feb-19	WFI Wall 1 - Analyze & Prepare WFI Report
SP.12450	WFI Wall 1 - Analyze & Prepare WFI Report	20 15-Feb-19	14-Mar-19	WFI Wall 1 - IDR/CR/QA Review/Transmittal
SP.12460	WFI Wall 1 - IDR/CR/QA Review/Transmittal	15 15-Mar-19	04-Apr-19	WFI Wall 1 - QA Review
SP.12470	WFI Wall 1 - QA Review	1 05-Apr-19	05-Apr-19	WFI Wall 1 - QA Review WFI Wall 1 - Submit Pkg to GDOT
SP.12480	WFI Wall 1 - Submit Pkg to GDOT	1 08-Apr-19	08-Apr-19	
SP.12490	WFI Wall 1 - GDOT Review	30 09-Apr-19	08-May-19	WFI Wall 1 - GDOT Review
SP.12500	WFI Wall 1 - Address GDOT Comments	10 09-May-19	22-May-19	WFI Wall 1 - Address GDOT Comments
SP.12510	WFI Wall 1 - GDOT Approval	1 23-May-19	23-May-19	ı WFI Wall 1 - GDOT Approval
Soil Survey	Report (SSR)	117 16-Jan-19	01-Jul-19	









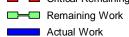


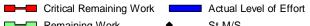


ctivity ID	Activity Name	Duration Start	Finish	Cot N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct M D J F M A M J Jul A S Oct M D J F M A M J Jul A S Oct M D J F M A M J Jul A S Oct M D J T A T T T T T T T T
SP.12530	SSR - Pre-Field Planning	30 16-Jan-19	27-Feb-19	SSR - Pre-Field Planning
SP.12540	SSR - Field Work	10 28-Feb-19	13-Mar-19	SSR - Field Work
SP.12550	SSR - Lab Testing	10 14-Mar-19	27-Mar-19	SSR - Lab Testing
SP.12560	SSR - Analyze & Prepare SS Report	20 28-Mar-19	24-Apr-19	SSR - Analyze & Prepare SS Report
SP.12570	SSR - IDR/CR/QA Review/Transmittal	15 25-Apr-19	15-May-19	SSR - IDR/CR/QA Review/Transmittal
SP.12580	SSR - QA Review	1 16-May-19	16-May-19	SSR - QA Review
SP.12590	SSR - Submit Pkg to GDOT	1 17-May-19	17-May-19	SSR - Submit Pkg to GDOT
SP.12600	SSR - GDOT Review	30 18-May-19	16-Jun-19	SSR - GDOT Review
SP.12610	SSR - Address GDOT Comments	10 17-Jun-19	28-Jun-19	SSR - Address GDOT Comments
SP.12620	SSR - GDOT Approval	1 01-Jul-19	01-Jul-19	SSR - GDOT Approval
Lighting/Elect	· ·	172 28-Nov-18	01-Aug-19	
SP.13070	Lighting Design - Start	1 28-Nov-18	28-Nov-18	ı Lighting Design - Start
SP.16030	Lighting - Photometric Plans - Photometric Calcs	10 29-Nov-18	12-Dec-18	☐ Lighting - Photometric Plans - Photometric Calcs
SP.16080	Lighting - Photometric Plans - Photometric Calcs Lighting - Photometric Plans - IDR/CR/QA Review/Transmittal	5 13-Dec-18	19-Dec-18	☐ Lighting - Photometric Plans - IDR/CR/QA Review/Transmittal
SP.16090	Lighting - Photometric Plans - IDNOR/QA Review	1 20-Dec-18	20-Dec-18	Lighting - Photometric Plans - QA Review
	3 3			Lighting - Preliminary Plans - Design
SP.16120	Lighting - Preliminary Plans - Design	35 20-Dec-18	11-Feb-19	Lighting - Photometric Plans - GDOT Review
SP.16100	Lighting - Photometric Plans - GDOT Review	30 21-Dec-18	19-Jan-19	Lighting - Photometric Flans - Address GDQT/FHWA Comments
SP.16110	Lighting - Photometric Plans - Address GDOT/FHWA Comments	10 21-Jan-19	04-Feb-19	Lighting - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.16170	Lighting - Preliminary Plans - IDR/CR/QA Review/Transmittal	15 12-Feb-19	04-Mar-19	Lighting - Preliminary Plans - IDR/CR/QA Review Harismittal Lighting - Preliminary Plans - QA Review
SP.16180	Lighting - Preliminary Plans - QA Review	1 05-Mar-19	05-Mar-19	
SP.16210	Lighting - Final Plans - Design	35 05-Mar-19	22-Apr-19	Lighting - Final Plans - Design
SP.16190	Lighting - Preliminary Plans - GDOT Review	30 06-Mar-19	04-Apr-19	
SP.16200	Lighting - Preliminary Plans - Address GDOT/FHWA Comments	10 05-Apr-19	18-Apr-19	☐ Lighting - Preliminary Plans - Address GDOT/FHWA Comments
SP.16240	Lighting - Final Plans - IDR/CR/QA Review/Transmittal	15 23-Apr-19	13-May-19	Lighting - Final Plans - IDR/CR/QA Review/Transmittal
SP.16250	Lighting - Final Plans - QA Review	1 14-May-19	14-May-19	ı Lighting - Final Plans - QA Review
SP.16280	Lighting - RFC Plans - Prepare 'For RFC' Pkg	35 14-May-19	02-Jul-19	Lighting - RFC Plans - Prepare 'For' RFC' Pkg
SP.16260	Lighting - Final Plans - GDOT Review	30 15-May-19	13-Jun-19	Lighting - Final Plans - GDOT Review
SP.16270	Lighting - Final Plans - Address GDOT/FHWA Comments	10 14-Jun-19	27-Jun-19	☐ Lighting - Final Plans - Address GDQT/FHWA Comments
SP.16290	Lighting - RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 03-Jul-19	17-Jul-19	☐ Lighting - RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.16300	Lighting - RFC Plans - FPR/QA/Transmittal	10 18-Jul-19	31-Jul-19	☐ Lighting - RFC Plans - FPR/QA/Transmittal
SP.16310	Lighting - RFC Plans - Submittal to GDOT	1 01-Aug-19	01-Aug-19	ı Lighting - RFC Plans - Submittal to GDOT
Signing & Ma	rking	172 28-Nov-18	01-Aug-19	
SP.13110	Signing & Marking - Design Start	1 28-Nov-18	28-Nov-18	ı Signing & Marking - Design Start
SP.16320	Signing & Marking - Preliminary Plans - Design	40 29-Nov-18	25-Jan-19	Signing & Marking - Preliminary Plans - Design
SP.16330	Signing & Marking - Preliminary Plans - IDR/CR/QA Review/Transmittal	15 29-Jan-19	18-Feb-19	Signing & Marking - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.16340	Signing & Marking - Preliminary Plans - QA Review	1 19-Feb-19	19-Feb-19	ı Signing & Marking - Preliminary Plans - QA Review
SP.16370	Signing & Marking - Final Plans - Design	40 19-Feb-19	15-Apr-19	Signing & Marking - Final Plans - Design
SP.16350	Signing & Marking - Preliminary Plans - GDOT Review	30 20-Feb-19	21-Mar-19	Signing & Marking - Preliminary Plans - GDOT Review
SP.16360	Signing & Marking - Preliminary Plans - Address GDOT/FHWA Comments	10 22-Mar-19	04-Apr-19	☐ Signing & Marking - Preliminary Plans - Address GDOT/FHWA Comments
SP.16380	Signing & Marking - Final Plans - IDR/CR/QA Review/Transmittal	15 16-Apr-19	06-May-19	Signing & Marking - Final Plans - IDR/CR/QA Review/Transmittal
SP.16390	Signing & Marking - Final Plans - QA Review	1 07-May-19	07-May-19	ı Signing & Marking - Final Plans - QA Review
SP.16420	Signing & Marking - RFC Plans - Prepare 'For RFC' Pkg	40 07-May-19	02-Jul-19	Signing & Marking - RFC Plans - Prepare 'For RFC' Pkg
SP.16400	Signing & Marking - Final Plans - GDOT Review	30 08-May-19	06-Jun-19	Signing & Marking - Final Plans - GDOT Review
SP.16410	Signing & Marking - Final Plans - Address GDOT/FHWA Comments	10 07-Jun-19	20-Jun-19	☐ Signing & Marking - Final Plans - Address GDOT/FHWA Comments
SP.16430	Signing & Marking - RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 03-Jul-19	17-Jul-19	Signing & Marking - RFC Plans - Address GDOT Comments/Prepare RFC Pkg
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SP.16440	Signing & Marking - RFC Plans - FPR/QA/Transmittal	10 18-Jul-19	31-Jul-19	☐ Signing & Marking - RFC Plans - FPR/QA/Transmittal
SP.16450	Signing & Marking - RFC Plans - Submittal to GDOT	1 01-Aug-19	01-Aug-19	ı Signing & Marking - RFC Plans - Submittal to GDOT
ITS		172 28-Nov-18	01-Aug-19	
SP.13130	ITS Design - Start	1 28-Nov-18	28-Nov-18	ı IT\$ Design - Start
SP.16460	ITS Design - Preliminary Plans - Design	40 29-Nov-18	25-Jan-19	ITS Design - Preliminary Plans - Design
SP.16470	ITS Design - Preliminary Plans - IDR/CR/QA Review/Transmittal	15 29-Jan-19	18-Feb-19	ITS Design - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.16480	ITS Design - Preliminary Plans - QA Review	1 19-Feb-19	19-Feb-19	ı ITS Design - Preliminary Plans - QA Review
SP.16510	ITS Design - Final Plans - Design	40 19-Feb-19	15-Apr-19	ITS Design - Final Plans - Design
SP.16490	ITS Design - Preliminary Plans - GDOT Review	30 20-Feb-19	21-Mar-19	ITS Design - Preliminary Plans - GDQT Review
G1.10490	110 Design - Frenthinary Frans - GDOT Neview	30 20-18	21-IVIGI-13	















ity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2021 2021 2021 2021 2021
SP.16500	ITS Design - Preliminary Plans - Address GDOT Comments	10 22-Mar-19	04-Apr-19	ITS Design - Preliminary Plans - Address GDOT Comments
SP.16520	ITS Design - Final Plans - IDR/CR/QA Review/Transmittal	15 16-Apr-19	06-May-19	☐ ITS Design - Final Plans - IDR/CR/QA Review/Transmittal
SP.16530	ITS Design - Final Plans - QA Review	1 07-May-19	07-May-19	I ITS Design - Final Plans - QA Review
SP.16560	ITS Design - RFC Plans - Prepare 'For RFC' Pkg	40 07-May-19	02-Jul-19	ITS Design - RFC Plans - Prepare For RFC Pkg
SP.16540	ITS Design - Final Plans - GDOT Review	30 08-May-19	06-Jun-19	ITS Design - Final Plans - GDOT Review
SP.16550	ITS Design - Final Plans - Address GDOT Comments	10 07-Jun-19	20-Jun-19	☐ ITS Design - Final Plans - Address GDOT Comments
SP.16570	ITS Design - RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 03-Jul-19	17-Jul-19	☐ ITS Design - RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.16580	ITS Design - RFC Plans - FPR/QA/Transmittal	10 18-Jul-19	31-Jul-19	□ ITS Design - RFC Plans - FPR/QA/Transmittal
SP.16590	ITS Design - RFC Plans - Submittal to GDOT	1 01-Aug-19	01-Aug-19	ı ITS Design - RFC Plans - Submittal to GDQT
	outh Carolina Section	189 12-Dec-18	10-Sep-19	
Roadway/Grad		171 12-Dec-18	14-Aug-19	
SP.13820	Preliminary Plans - Roadway Design	59 12-Dec-18	07-Mar-19	Preliminary Plans - Roadway Design
SP.13830	Preliminary Plans - Wall Design	59 12-Dec-18	07-Mar-19	Preliminary Plans - Wall Design
SP.13840	Preliminary Plans - 3D Modeling	59 12-Dec-18	07-Mar-19	Preliminary Plans - 3D Modeling
SP.13850	Preliminary Plans - Construction Staging Plans & Cross-Sections	59 12-Dec-18	07-Mar-19	Preliminary Plans - Construction Staging Plans & Cross-Sections
SP.13860	Preliminary Plans - IDR/CR/QA Review/Transmittal	15 08-Mar-19	28-Mar-19	Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.13900	Final Plans - Roadway Design	40 08-Mar-19	02-May-19	Final Plans - Roadway Design
SP.13900 SP.13910	Final Plans - Wall Design	40 08-Mar-19	02-May-19	Final Plans - Wall Design
SP.13910 SP.13920	Final Plans - Wall Design Final Plans - 3D Modeling	40 08-Mar-19	02-May-19	Final Plans - 3D Modeling
SP.13920 SP.13930	Final Plans - 3D Modeling Final Plans - Construction Staging Plans & Cross-Sections	40 08-Mar-19 40 08-Mar-19	02-May-19	Final Plans - Construction Staging Plans & Cross-Sections
SP.13930 SP.13870	Preliminary Plans - QA Review		29-Mar-19	Preliminary Plans - QA Review
		1 29-Mar-19		Preliminary Plans - GDOT Review
SP.13880	Preliminary Plans - GDOT Review	30 30-Mar-19	28-Apr-19	Preliminary Plans - Address GDOT/FHWA Comments
SP.13890	Preliminary Plans - Address GDOT/FHWA Comments	5 29-Apr-19	03-May-19	Final Plans - IDR/CR/QA Review/Transmittal
SP.13940	Final Plans - IDR/CR/QA Review/Transmittal	13 03-May-19	21-May-19	RFC Plans - Prepare; For RFC' Pkg
SP.13980	RFC Plans - Prepare 'For RFC' Pkg	51 03-May-19	16-Jul-19	ı Final Plans - QA Review
SP.13950	Final Plans - QA Review	1 22-May-19	22-May-19	Final Plans - GDOT Review
SP.13960	Final Plans - GDOT Review	30 23-May-19	21-Jun-19	
SP.13970	Final Plans - Address GDOT/FHWA Comments	5 24-Jun-19	28-Jun-19	g Final Plans - Address GDOT/FHWA Comments
SP.13990	RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 17-Jul-19	30-Jul-19	RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.14000	RFC Plans - FPR/QA/Transmittal	10 31-Jul-19	13-Aug-19	RFC Plans - FPR/QA/Transmittal
SP.14010	Roadway RFC Plans - Submittal to GDOT SC Section	1 14-Aug-19	14-Aug-19	Roadway RFC Plans - Submittal to GDOT SC Section
Drainage		178 12-Dec-18	23-Aug-19	
SP.14030	Preliminary Plans - Evaluate Existing Condition	5 12-Dec-18	18-Dec-18	Preliminary Plans - Evaluate Existing Condition
SP.14040	Preliminary Plans - Proposed Hydrology and Drainage Design	15 19-Dec-18	10-Jan-19	Preliminary Plans - Proposed Hydrology and Drainage Design
SP.14050	Preliminary Plans - Hydraulic Modeling	5 11-Jan-19	17-Jan-19	Preliminary Plans - Hydraulic Modeling
SP.14060	Preliminary Plans - Develop Drainage Maps & Profile	14 18-Jan-19	07-Feb-19	Preliminary Plans - Develop Drainage Maps & Profile
SP.14070	Preliminary Plans - Prepare Drainage Design Report	5 08-Feb-19	14-Feb-19	☐ Preliminary Plans - Prepare Drainage Design Report
SP.14080	Preliminary Plans - IDR/CR/QA Review/Transmittal	15 15-Feb-19	07-Mar-19	Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.14090	Preliminary Plans - QA Review	1 08-Mar-19	08-Mar-19	Preliminary Plans - QA Review
SP.14100	Preliminary Plans - GDOT Review	30 09-Mar-19	07-Apr-19	Preliminary Plans - GDOT Review
SP.14110	Preliminary Plans - Address GDOT/FHWA Comments	5 08-Apr-19	12-Apr-19	Preliminary Plans - Address GDOT/FHWA Comments
SP.14120	Final Plans - Finalize Drainage Plans	15 15-Apr-19	03-May-19	Final Plans - Finalize Drainage Plans
SP.14130	Final Plans - Finalize Drainage Design Reports	10 06-May-19	17-May-19	☐ Final Plans - Finalize Drainage Design Reports
SP.14140	Final Plans - Finalize Storm Sewer Drainage Reports	10 20-May-19	03-Jun-19	Final Plans - Finalize Storm Sewer Drainage Reports
SP.14150	Final Plans - IDR/CR/QA Review/Transmittal	15 04-Jun-19	24-Jun-19	Final Plans - IDR/CR/QA Review/Transmittal
SP.14190	RFC Plans - Prepare 'For RFC' Pkg	50 04-Jun-19	13-Aug-19	RFC Plans - Prepare 'For RFC' Pkg
SP.14160	Final Plans - QA Review	1 25-Jun-19	25-Jun-19	ı Final Plans - QA Review
SP.14170	Final Plans - GDOT Review	30 26-Jun-19	25-Jul-19	Final Plans - GDOT Review
SP.14180	Final Plans - Address GDOT/FHWA Comments	5 26-Jul-19	01-Aug-19	☐ Final Plans - Address GDOT/FHWA Comments
SP.14200	RFC Plans - Address GDOT Comments/Prepare RFC Pkg	5 02-Aug-19	08-Aug-19	■ RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.14210	RFC Plans - FPR/QA/Transmittal	10 09-Aug-19	22-Aug-19	☐ RFC Plans - FPR/QA/Transmittal
SP.14220	RFC Plans - Submittal to GDOT	1 23-Aug-19	23-Aug-19	RFC Plans - Submittal to GDOT
		130 08-Mar-19	10-Sep-19	
Erosion Contro SP.14240	Preliminary Plans - Design (Per Prelim Rdwy Sub to GDOT)	10 08-Mar-19	21-Mar-19	Preliminary Plans - Design (Per Prelim Rdwy Sub to GDOT)
		10 00-Wai-13	- 1 WIGH-10	

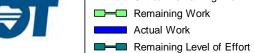


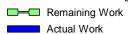




vity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2 Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F M A M J Jul A S Oct N D J T T T T T T T T T
SP.14260	Preliminary Plans - Address GDOT Comments	5 05-Apr-19	11-Apr-19	□ Preliminary Plans - Address GDOT Comments
SP.14270	Final Plans - Design	15 12-Apr-19	02-May-19	Final Plans - Design
SP.14280	Final Plans - IDR/CR/QA Review/Transmittal	5 03-May-19	09-May-19	☐ Final Plans - IDR/CR/QA Review/Transmittal
SP.14290	Final Plans - GDOT Review	30 10-May-19	08-Jun-19	Final Plans - GDOT Review
SP.14300	Final Plans - Address GDOT Comments	5 10-Jun-19	14-Jun-19	☐ Final Plans - Address GDOT Comments
SP.14310	Final Plans - Prepare Plans and Submit NOI for EPD	5 10-Jun-19	14-Jun-19	☐ Final Plans - Prepare Plans and Submit NOI for EPD
SP.14320	Final Plans - EPD Review for NPDES Permit	30 15-Jun-19	14-Jul-19	Final Plans - EPD Review for NPDES Permit
SP.14330	Final Plans - Address EPD Comments & Resubmit	5 15-Jul-19	19-Jul-19	☐ Final Plans - Address EPD Comments & Resubmit
SP.14340	Final Plans - EPD Reviews & Issues NPDES Permit	14 20-Jul-19	02-Aug-19	Final Plans - EPD Reviews & Issues NPDES Permit
SP.14350	RFC Plans - Prepare 'For RFC' Pkg	20 05-Aug-19	30-Aug-19	RFC Plans - Prepare 'For RFC' Pkg
SP.14360	RFC Plans - Address GDOT Comments/Prepare RFC Pkg	5 03-Sep-19	09-Sep-19	□ RFC Plans - Address GDQT Comments/Prepare RFC Pkg
SP.14370	RFC Plans - FPR/QA/Transmittal and Submittal to GDOT	1 10-Sep-19	10-Sep-19	RFC Plans - FPR/QA/Transmittal and Submittal to GDOT
	RFC Flails - FFR/QA/ Hallstilltal and Submittal to SDOT	124 08-Mar-19	30-Aug-19	
MS4 Permit SP.14390	Draliminan MC4 Danart Danier (Day Braling Delvas Cub to CDOT)	20 08-Mar-19	ů .	Preliminary MS4 Report - Design (Per Prelim Rdwy Sub to GDOT)
	Preliminary MS4 Report - Design (Per Prelim Rdwy Sub to GDOT)		04-Apr-19	Preliminary MS4 Report - GDOT Review
SP.14400	Preliminary MS4 Report - GDOT Review	14 05-Apr-19	18-Apr-19	Preliminary MS4 Report - Address GDOT Comments
SP.14410	Preliminary MS4 Report - Address GDOT Comments	5 19-Apr-19	25-Apr-19	Final MS4 Report - Design
SP.14420	Final MS4 Report - Design	10 26-Apr-19	09-May-19	
SP.14430	Final MS4 Report - IDR/CR/QA Review/Transmittal	10 10-May-19	23-May-19	☐ Final MS4 Report - IDR/CR/QA Review/Transmittal I Final MS4 Report - QA Review
SP.14440	Final MS4 Report - QA Review	1 24-May-19	24-May-19	
SP.14450	Final MS4 Report - GDOT Review	30 25-May-19	23-Jun-19	Final MS4 Report - GDQT Review
SP.14460	Final MS4 Report - Address GDOT Comments	5 24-Jun-19	28-Jun-19	☐ Final MS4 Report - Address GDOT Comments
SP.14470	Final MS4 Report - Prepare Report for EPD Review	5 01-Jul-19	08-Jul-19	☐ Final MS4 Report - Prepare Report for EPD Review
SP.14480	Final MS4 Report - Submit Report for EPD Review	1 09-Jul-19	09-Jul-19	Final MS4 Report - Submit Report for EPD Review
SP.14490	Final MS4 Report - EPD Review	30 10-Jul-19	08-Aug-19	Final MS4 Report - EPD Review
SP.14500	Final MS4 Report - Address EPD Comments & Resubmit	5 09-Aug-19	15-Aug-19	☐ Final MS4 Report - Address EPD Comments & Resubmit
SP.14510	Final MS4 Report - EPD Reviews & Issues MS4 Permit	14 16-Aug-19	29-Aug-19	☐ Final MS4 Report - EPD Reviews & Issues MS4 Permit
SP.14520	Final MS4 Report - RFC	1 30-Aug-19	30-Aug-19	₽ Final MS4 Report - RFC
Geotechnical		130 08-Mar-19	10-Sep-19	
Wall WFI Re	port - Wall 2	109 08-Mar-19	09-Aug-19	
SP.14550	WFI Wall 2 - Pre-Field Planning	20 08-Mar-19	04-Apr-19	WFI Wall 2 - Pre-Field Planning
SP.14560	WFI Wall 2 - Field Work	10 05-Apr-19	18-Apr-19	☐ WFI Wall 2 - Field Work
SP.14570	WFI Wall 2 - Lab Testing	10 19-Apr-19	02-May-19	☐ WFI Wall 2 - Lab Testing
SP.14580	WFI Wall 2 - Analyze & Prepare WFI Report	20 03-May-19	31-May-19	WFI Wall 2 - Analyze & Prepare WFI Report
SP.14590	WFI Wall 2 - IDR/CR/QA Review/Transmittal	15 03-Jun-19	21-Jun-19	■ WFI Wall 2 - IDR/CR/QA Review/Transmittal
SP.14600	WFI Wall 2 - QA Review	1 24-Jun-19	24-Jun-19	ı, WFI Wall 2- QA Review
SP.14610	WFI Wall 2 - Submit Pkg to GDOT	1 25-Jun-19	25-Jun-19	ı WFI Wall 2 - Submit Pkg to GDOT
SP.14620	WFI Wall 2 - GDOT Review	30 26-Jun-19	25-Jul-19	WFI Wall 2 - GDOT Review
SP.14630	WFI Wall 2 - Address GDOT Comments	10 26-Jul-19	08-Aug-19	■ WFI Wall 2 - Address GDOT Comments
SP.14640	WFI Wall 2 - GDOT Approval	1 09-Aug-19	09-Aug-19	ı WFI Wali 2 - GDQT Approval
	port - Wall 3	110 22-Mar-19	26-Aug-19	
SP.14660	WFI Wall 3 - Pre-Field Planning	20 22-Mar-19	18-Apr-19	WFI Wall 3 - Pre-Field Planning
SP.14670	WFI Wall 3 - Field Work	10 19-Apr-19	02-May-19	☐ WFI Wall 3 - Field Work
SP.14680	WFI Wall 3 - Lab Testing	10 03-May-19	16-May-19	■ WFI Wall 3 - Lab Testing
	3		-	WFI Wall 3 - Analyze & Prepare BFI Report
SP.14690	WFI Wall 3 - Analyze & Prepare BFI Report	20 17-May-19	14-Jun-19	WFI Wall 3 - IDR/CR/QA Review/Transmittal
SP.14700	WFI Wall 3 - IDR/CR/QA Review/Transmittal	15 17-Jun-19	08-Jul-19	WFI Wall 3 - QA Review
SP.14710	WFI Wall 3 - QA Review	1 09-Jul-19	09-Jul-19	WFI Wall 3 - QA Neview
SP.14720	WFI Wall 3 - Submit Pkg to GDOT	1 10-Jul-19	10-Jul-19	
SP.14730	WFI Wall 3 - GDOT Review	30 11-Jul-19	09-Aug-19	WFI Wall 3 - GDQT Review ☐ WFI Wall 3 - Address GDOT Comments
SP.14740	WFI Wall 3 - Address GDOT Comments	10 12-Aug-19	23-Aug-19	
SP.14750	WFI Wall 3 - GDOT Approval	1 26-Aug-19	26-Aug-19	ı WFI Wall 3 - GDOT Approval
	port - Wall 4	110 05-Apr-19	10-Sep-19	
SP.14770	WFI Wall 4 - Pre-Field Planning	20 05-Apr-19	02-May-19	WFI Wall 4 - Pre-Field Planning
SP.14780	WFI Wall 4 - Field Work	10 03-May-19	16-May-19	■ WFI Wall 4 - Field Work
SP.14790	WFI Wall 4 - Lab Testing	10 17-May-19	31-May-19	☐ WFI Wall 4 - Lab Testing
0				WFI Wall 4 - Analyze & Prepare WFI Report

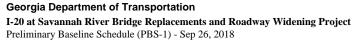








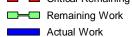


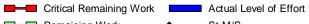




vity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2 Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J
SP.14810	WFI Wall 4 - IDR/CR/QA Review/Transmittal	15 01-Jul-19	22-Jul-19	WFI Wall 4 - IDR/CR/QA Review/Transmittal
SP.14820	WFI Wall 4 - QA Review	1 23-Jul-19	23-Jul-19	ı WFI Wall 4 - QA Review
SP.14830	WFI Wall 4 - Submit Pkg to GDOT	1 24-Jul-19	24-Jul-19	ı WFI Wall 4 - Submit Pkg to GDOT
SP.14840	WFI Wall 4 - GDOT Review	30 25-Jul-19	23-Aug-19	WFI Wall 4 - GDOT Review
SP.14850	WFI Wall 4 - Address GDOT Comments	10 26-Aug-19	09-Sep-19	☐ WFI Wall 4 - Address GDOT Comments
SP.14860	WFI Wall 4 - GDOT Approval	1 10-Sep-19	10-Sep-19	ı WFI Wall 4 - GDOT Approval
Wall WFI Rep	**	110 05-Apr-19	10-Sep-19	
SP.14880	WFI Wall 5 - Pre-Field Planning	20 05-Apr-19	02-May-19	WFI Wall 5 - Pre-Field Planning
SP.14890	WFI Wall 5 - Field Work	10 03-May-19	16-May-19	■ WFI Wall 5 - Field Work
SP.14900	WFI Wall 5 - Lab Testing	10 17-May-19	31-May-19	☐ WFI Wall 5 - Lab Testing
SP.14910	WFI Wall 5 - Analyze & Prepare WFI Report	20 03-Jun-19	28-Jun-19	WFI Wall 5 - Analyze & Prepare WFI Report
SP.14920	WFI Wall 5 - IDR/CR/QA Review/Transmittal	15 01-Jul-19	22-Jul-19	■ WFI Wall 5 - IDR/CR/QA Review/Transmittal
SP.14930	WFI Wall 5 - QA Review	1 23-Jul-19	23-Jul-19	ı WFI Wall 5 - QA Review
SP.14940	WFI Wall 5 - Submit Pkg to GDOT	1 24-Jul-19	24-Jul-19	ı WFI Wall 5 - Submit Pkg to GDOT
SP.14950	WFI Wall 5 - GDOT Review	30 25-Jul-19	23-Aug-19	WFI Wall 5 - GDOT Review
SP.14960	WFI Wall 5 - Address GDOT Comments	10 26-Aug-19	09-Sep-19	
SP.14970	WFI Wall 5 - GDOT Approval	1 10-Sep-19	10-Sep-19	ı WFI Wall 5 - GDOT Approval
		110 05-Apr-19	10-Sep-19	
Soil Survey F SP.14990	SSR - Pre-Field Planning	20 05-Apr-19	02-May-19	SSR - Pre-Field Planning
SP.15000	SSR - Field Work	10 03-Apr-19	16-May-19	SSR - Field Work
SP.15010	SSR - Lab Testing	10 17-May-19	31-May-19	S\$R - Lab Testing
SP.15020	SSR - Analyze & Prepare SS Report	20 03-Jun-19	28-Jun-19	SSR - Analyze & Prepare SS Report
SP.15020 SP.15030	SSR - IDR/CR/QA Review/Transmittal	15 01-Jul-19	28-Jul-19 22-Jul-19	SSR - IDR/CR/QA Review/Transmittal
SP.15030 SP.15040	SSR - QA Review		23-Jul-19	SSR - QA Review
		1 23-Jul-19		SSR - Şubmit Pkg to GDOT
SP.15050	SSR - Submit Pkg to GDOT	1 24-Jul-19	24-Jul-19	SSR - GDOT Review
SP.15060	SSR - GDOT Review	30 25-Jul-19	23-Aug-19	SSR - Address GDOT Comments
SP.15070	SSR - Address GDOT Comments	10 26-Aug-19	09-Sep-19	SSR - Addless GDOT Confinents
SP.15080	SSR - GDOT Approval	1 10-Sep-19	10-Sep-19	1 33x - GDOT Apploval
Lighting/Elec		177 12-Dec-18	22-Aug-19	. Lighting Dealing Ctart
SP.15530	Lighting Design - Start	1 12-Dec-18	12-Dec-18	l Lighting Design - Start ☐ Lighting - Photometric Plans - Photometric Calcs
SP.16600	Lighting - Photometric Plans - Photometric Calcs	10 13-Dec-18	27-Dec-18	Lighting - Photometric Plans - Photometric Caics
SP.16610	Lighting - Photometric Plans - IDR/CR/QA Review/Transmittal	10 28-Dec-18	11-Jan-19	
SP.16620	Lighting - Photometric Plans - QA Review	1 14-Jan-19	14-Jan-19	Lighting - Photometric Plans - QA Review
SP.16650	Lighting - Preliminary Plans - Design	35 14-Jan-19	04-Mar-19	Lighting - Preliminary Plans - Design
SP.16630	Lighting - Photometric Plans - GDOT Review	30 15-Jan-19	13-Feb-19	Lighting - Photometric Plans - GDOT Review
SP.16640	Lighting - Photometric Plans - Address GDOT/FHWA Comments	10 14-Feb-19	27-Feb-19	☐ Lighting - Photometric Plans - Address GDOT/FHWA Comments
SP.16660	Lighting - Preliminary Plans - IDR/CR/QA Review/Transmittal	15 05-Mar-19	25-Mar-19	Lighting - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.16670	Lighting - Preliminary Plans - QA Review	1 26-Mar-19	26-Mar-19	I Lighting - Preliminary Plans - QA Review
SP.16700	Lighting - Final Plans - Design	35 26-Mar-19	13-May-19	Lighting - Final Plans - Design
SP.16680	Lighting - Preliminary Plans - GDOT Review	30 27-Mar-19	25-Apr-19	Lighting - Preliminary Plans - GDOT Review
SP.16690	Lighting - Preliminary Plans - Address GDOT/FHWA Comments	10 26-Apr-19	09-May-19	☐ Lighting - Preliminary Plans - Address GDQT/FHWA Comments
SP.16710	Lighting - Final Plans - IDR/CR/QA Review/Transmittal	15 14-May-19	04-Jun-19	☐ Lighting - Final Plans - IDR/CR/QA Review/Transmittal
SP.16720	Lighting - Final Plans - QA Review	1 05-Jun-19	05-Jun-19	ı Lighting - Final Plans - QA Review
SP.16750	Lighting - RFC Plans - Prepare 'For RFC' Pkg	35 05-Jun-19	24-Jul-19	Lighting - RFC Plans - Prepare 'For RFC' Pkg
SP.16730	Lighting - Final Plans - GDOT Review	30 06-Jun-19	05-Jul-19	Lighting - Final Plans - GDOT Review
SP.16740	Lighting - Final Plans - Address GDOT/FHWA Comments	10 08-Jul-19	19-Jul-19	☐ Lighting - Final Plans - Address GDOT/FHWA Comments
SP.16760	Lighting - RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 25-Jul-19	07-Aug-19	☐ Lighting - RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.16770	Lighting - RFC Plans - FPR/QA/Transmittal	10 08-Aug-19	21-Aug-19	☐ Lighting - RFC Plans - FPR/QA/Transmittal
SP.16780	Lighting - RFC Plans - Submittal to GDOT	1 22-Aug-19	22-Aug-19	l Lighting - RFC Plans - Submittal to GDOT
Signing & Ma	1 0 0	172 12-Dec-18	15-Aug-19	
SP.15570	Signing & Marking - Design Start	1 12-Dec-18	12-Dec-18	ı Şigning & Marking - Design Start
SP.16790	Signing & Marking - Preliminary Plans - Design	40 13-Dec-18	11-Feb-19	Signing & Marking - Preliminary Plans - Design
SP.16800	Signing & Marking - Preliminary Plans - IDR/CR/QA Review/Transmittal	15 12-Feb-19	04-Mar-19	Signing & Marking - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.16810	Signing & Marking - Preliminary Plans - QA Review	1 05-Mar-19	05-Mar-19	Signing & Marking - Preliminary Plans - QA Review
	, ,			Signing & Marking - Final Plans - Design
SP.16840	Signing & Marking - Final Plans - Design	40 05-Mar-19	29-Apr-19	Signing a marking - Final Flans - Design







St M/S ♦ Fin M/S **I-20 at Savannah River Bridge Replacements and Roadway Widening Project** Preliminary Baseline Schedule (PBS-1) - Sep 26, 2018

Georgia Department of Transportation





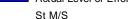
ctivity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2022 2023 2024 2025 2025
SP.16820	Signing & Marking - Preliminary Plans - GDOT Review	30 06-Mar-19	04-Apr-19	Signing & Marking - Preliminary Plans - GDOT Review
SP.16830	Signing & Marking - Preliminary Plans - Address GDOT/FHWA Comments	10 05-Apr-19	18-Apr-19	☐ Signing & Marking - Preliminary Plans - Address GDOT/FHWA Comments
SP.16850	Signing & Marking - Final Plans - IDR/CR/QA Review/Transmittal	15 30-Apr-19	20-May-19	Signing & Marking - Final Plans - IDR/CR/QA Review/Transmittal
SP.16860	Signing & Marking - Final Plans - QA Review	1 21-May-19	21-May-19	Signing & Marking - Final Plans - QA Review
SP.16890	Signing & Marking - RFC Plans - Prepare 'For RFC' Pkg	40 21-May-19	17-Jul-19	Signing & Marking - RFC Plans - Prepare 'For RFC' Pkg
SP.16870	Signing & Marking - Final Plans - GDOT Review	30 22-May-19	20-Jun-19	Signing & Marking - Final Plans - GDOT Review
SP.16880	Signing & Marking - Final Plans - Address GDOT/FHWA Comments	10 21-Jun-19	05-Jul-19	Signing & Marking - Final Plans - Address GDOT/FHWA Comments
SP.16900	Signing & Marking - RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 18-Jul-19	31-Jul-19	☐ Signing & Marking - RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.16910	Signing & Marking - RFC Plans - FPR/QA/Transmittal	10 01-Aug-19	14-Aug-19	☐ Signing & Marking - RFC Plans - FPR/QA/Transmittal
SP.16920	Signing & Marking - RFC Plans - Submittal to GDOT	1 15-Aug-19	15-Aug-19	Signing & Marking - RFC Plans - Submittal to GDOT
ITS		172 12-Dec-18	15-Aug-19	
SP.15590	ITS Design - Start	1 12-Dec-18	12-Dec-18	I ITS Design - Start
SP.16930	ITS Design - Preliminary Plans - Design	40 13-Dec-18	11-Feb-19	ITS Design - Preliminary Plans - Design
SP.16940	ITS Design - Preliminary Plans - IDR/CR/QA Review/Transmittal	15 12-Feb-19	04-Mar-19	ITS Design - Preliminary Plans - IDR/CR/QA Review/Transmittal
SP.16950	ITS Design - Preliminary Plans - QA Review	1 05-Mar-19	05-Mar-19	ı ITS Design - Preliminary Plans - QA Review
SP.16980	ITS Design - Final Plans - Design	40 05-Mar-19	29-Apr-19	ITS Design - Final Plans - Design
SP.16960	ITS Design - Preliminary Plans - GDOT Review	30 06-Mar-19	04-Apr-19	ITS Design - Preliminary Plans - GDOT Review
SP.16970	ITS Design - Preliminary Plans - Address GDOT Comments	10 05-Apr-19	18-Apr-19	☐ ITS Design - Preliminary Plans - Address GDOT Comments
SP.16990	ITS Design - Final Plans - IDR/CR/QA Review/Transmittal	15 30-Apr-19	20-May-19	☐ ITS Design - Final Plans - IDR/CR/QA Review/Transmittal
SP.17000	ITS Design - Final Plans - QA Review	1 21-May-19	21-May-19	ı ITS Design - Final Plans - QA Review
SP.17030	ITS Design - RFC Plans - Prepare 'For RFC' Pkg	40 21-May-19	17-Jul-19	ITS Design - RFC Plans - Prepare 'For RFC' Pkg
SP.17010	ITS Design - Final Plans - GDOT Review	30 22-May-19	20-Jun-19	ITS Design - Final Plans - GDOT Review
SP.17020	ITS Design - Final Plans - Address GDOT Comments	10 21-Jun-19	05-Jul-19	☐ ITS Design - Final Plans - Address GDOT Comments
SP.17040	ITS Design - RFC Plans - Address GDOT Comments/Prepare RFC Pkg	10 18-Jul-19	31-Jul-19	□ ITS Design - RFC Plans - Address GDOT Comments/Prepare RFC Pkg
SP.17050	ITS Design - RFC Plans - FPR/QA/Transmittal	10 01-Aug-19	14-Aug-19	□ ITS Design - RFC Plans - FPR/QA/Transmittal
SP.17060	ITS Design - RFC Plans - Submittal to GDOT	1 15-Aug-19	15-Aug-19	। ITS Design - RF¢ Plans - Submittal to GDOT
CONSTRUCTIO	N	661 04-Jun-19	05-Jan-22	
_	Demobilization	641 04-Jun-19	05-Jan-22	
MOB1000	Mobilize to Project	20 04-Jun-19	02-Jul-19	Mobilize to Project
MOB1010	Demobilze from Project	15 15-Dec-21	05-Jan-22	──│
	Demostrati i Toject	505 16-Aug-19	09-Aug-21	
_Roadway	.		14-Jun-21	
Construct Road		465 16-Aug-19	2.0	Phase 1A & 1B
A1000	Phase 1A & 1B	221 16-Aug-19	16-Jul-20	Phase 2A & 2B
A1010	Phase 2A & 2B	222 16-Jul-20	14-Jun-21	Fridse 2A & 2B
Pre-Phase 1A Co		6 16-Aug-19	26-Aug-19	■ Temporary Pavement Widening 397+00 - 440+50 Pre-Phase 1A
RDWY-PH1A-1300	Temporary Pavement Widening 397+00 - 440+50 Pre-Phase 1A	5 16-Aug-19	23-Aug-19	Install Temporary Stripe & Shift Traffic Phase 1A
MOT-PH1A-1000	Install Temporary Stripe & Shift Traffic Phase 1A	1 23-Aug-19	26-Aug-19	I πισταιι τεπιροιατή στιτρε α σπίπε τταιπο ετίασε τΑ
Phase 1A Const		71 23-Aug-19	11-Dec-19	
	n Sta. 343+85 - 351+20	54 23-Aug-19	08-Nov-19	Set Temporary Barrier Phase 1A LT Georgia Section
	Set Temporary Barrier Phase 1A LT Georgia Section	5 23-Aug-19	30-Aug-19	■ Set Temporary Barrier Phase TA LT Georgia Section □ Demo Existing Pavement/Guardrail/Signs Phase 1A LT Georgia Section
RDWY-PH1A-1010		8 30-Aug-19	12-Sep-19	Remove Overhead Sign Structure/Misc Comm Equipment Phase 1A LT Georgia Section
RDWY-PH1A-1020	Remove Overhead Sign Structure/Misc Comm Equipment Phase 1A LT Georgia Section	1 12-Sep-19	13-Sep-19	
RDWY-PH1A-1030	Clear & Grub / Remove Trees Phase 1A LT Georgia Section	4 12-Sep-19	18-Sep-19	Clear & Grub / Remove Trees Phase 1A LT Georgia Section
RDWY-PH1A-1040	Excavation/Embankment Phase 1A LT Georgia Section	9 18-Sep-19	01-Oct-19	Excavation/Embankment Phase 1A LT Georgia Section
RDWY-PH1A-1190	Install Drainage Network Phase 1A LT Georgia Section	8 20-Sep-19	02-Oct-19	□ Install Drainage Network Phase 1A LT Georgia Section
RDWY-PH1A-1050	Place/Grade/Compact 12" Aggr Base Crs Phase 1A LT Georgia Section	10 02-Oct-19	16-Oct-19	Place/Grade/Compact 12" Aggr Base Crs Phase 1A LT Georgia Section
RDWY-PH1A-1070	Place 19MM Recycle AC Superpave Phase 1A LT Georgia Section	3 16-Oct-19	21-Oct-19	Place 19MM Recycle AC Superpave Phase 1A LT Georgia Section
RDWY-PH1A-1080	1 1 3	10 21-Oct-19	04-Nov-19	Place 12" CL 1 PCC Pavement Phase 1A LT Georgia Section
RDWY-PH1A-1120	Temporary Pavement Widening 329+75 - 349+00 LT Phase 1A Georgia Section	4 04-Nov-19	08-Nov-19	☐ Temporary Pavement Widening 329+75 - 349+00 LT Phase 1A Georgia Section
		49 30-Aug-19	08-Nov-19	

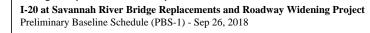




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Georgia Department of Transportation



ctivity ID	Activity Name	Duration Start	Finish	2019 2020 2021 202 Oct N D
RDWY-PH1A-1100	Set Temporary Barrier Phase 1A LT Augusta Canal to Savannah River	5 30-Aug-19	09-Sep-19	Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F M A M J Jul A S Oct N D J Set Temporary Barrier Phase 1A LT Augusta Canal to Savannah River
NDW I-I IIIA-1100	Set lemporary barrier Friase TA ET Augusta Gariai to Savarinan Niver	3 30-Aug-19	09-Зер-19	
RDWY-PH1A-1110	Demo Existing Pavement/Guardrail/Signs Phase 1A LT Augusta Canal to Savannah River	8 09-Sep-19	19-Sep-19	□ Demo Existing Pavement/Guardrail/Signs Phase 1A LT Augusta Canal to Savannah River
RDWY-PH1A-1130	Clear & Grub / Remove Trees Phase 1A LT Augusta Canal to Savannah River	4 09-Sep-19	13-Sep-19	© Clear & Grub: / Remove Trees Phase 1A LT Augusta Canal to Savannah River
RDWY-PH1A-1140	Excavation/Embankment Phase 1A LT Augusta Canal to Savannah River	15 13-Sep-19	04-Oct-19	Excavation/Embankment Phase 1A LT Augusta Canal to Savannah River
RDWY-PH1A-1090	Install MSE Wall 354+00 - 361+00 LT Phase 1A Augusta Canal to Savannah River	15 17-Sep-19	08-Oct-19	Install MSE Wall 354+00 - 361+00 LT Phase 1A Augusta Canal to Savannah River
RDWY-PH1A-1270	Install Drainage Network Phase 1A LT Augusta Canal to Savannah River	10 17-Sep-19	01-Oct-19	Install Drainage Network Phase 1A LT Augusta Canal to Savannah River
RDWY-PH1A-1150	Place/Grade/Compact 12" Aggr Base Crs Phase 1A LT Augusta Canal to Savannah River	10 08-Oct-19	22-Oct-19	Place/Grade/Compact 12" Aggr Base Crs Phase 1A LT Augusta Canal to Savannah River
RDWY-PH1A-1170	Place 19MM Recycle AC Superpave Phase 1A LT Augusta Canal to Savannah River	3 22-Oct-19	25-Oct-19	』 Place 19MM Recycle AC Superpave Phase 1A LT Augusta Canal to Savannah River
RDWY-PH1A-1180	Place 12" CL 1 PCC Pavement Phase 1A LT Augusta Canal to Savannah River	10 25-Oct-19	08-Nov-19	☐ Place 12" CL 1 PCC Pavement Phase 1A LT Augusta Canal to Savannah River
South Carolina	Section Sta. 381+33.63 - 442+22.28	61 09-Sep-19	11-Dec-19	
	Set Temporary Barrier Phase 1A Median South Carolina Section	5 09-Sep-19	16-Sep-19	■ Set Temporary Barrier Phase 1A Median South Carolina Section
RDWY-PH1A-1210	Demo Existing Pavement/Guardrail/Signs Phase 1A Median South Carolina Section	8 16-Sep-19	26-Sep-19	■ Demo Existing Pavement/Guardrail/Signs Phase 1A Median South Carolina Section
RDWY-PH1A-1220	Clear & Grub / Remove Trees Phase 1A Median South Carolina Section	4 16-Sep-19	20-Sep-19	Clear & Grub / Remove Trees Phase 1A Median South Carolina Section
RDWY-PH1A-1230	Excavation/Embankment Phase 1A Median South Carolina Section	9 20-Sep-19	03-Oct-19	Excavation/Embankment Phase 1A Median South Carolina Section
RDWY-PH1A-1280	Install Drainage Network Phase 1A Median South Carolina Section	15 24-Sep-19	15-Oct-19	Install Drainage Network Phase 1A Median South Carolina Section
RDWY-PH1A-1290	Build Temporary Wall Sta. 439+00 - 441+50 Phase 1A Median South Carolina Section	8 24-Sep-19	04-Oct-19	□ Build Temporary Wall Sta. 439+00 - 441+50 Phase 1A Median South Carolina Section
RDWY-PH1A-1240	Place/Grade/Compact 10" Aggr Base Crs Phase 1A Median South Carolina Section	10 15-Oct-19	29-Oct-19	■ Place/Grade/Compact 10" Aggr Base Crs Phase 1A Median South Carolina Section
RDWY-PH1A-1250	Place 175MM HMA Surface Type C Phase 1A Median South Carolina Section	3 29-Oct-19	01-Nov-19	Place 175MM HMA Surface Type C Phase 1A Median South Carolina Section
RDWY-PH1A-1260	Place 12" PCC Pavement Phase 1A Median South Carolina Section	10 01-Nov-19	15-Nov-19	Place 12" PCC Pavement Phase 1A Median South Carolina Section
RDWY-PH1A-1310	Temporary Pavement Widening 380+00 - 387+30 Phase 1A South Carolina Section	4 15-Nov-19	21-Nov-19	■ Temporary Pavement Widening 380+00 - 387+30 Phase 1A South Carolina Section
RDWY-PH1A-1320	Temporary Pavement Widening 401+50 - 446+00 Phase 1A South Carolina Section	8 21-Nov-19	11-Dec-19	Temporary Pavement Widening 401+50 - 446+00 Phase 1A South Carolina Section
Phase 1B Constr	uction	145 11-Dec-19	16-Jul-20	
MOT-PH1B-1010	Temporary Stripe & Shift Traffic Phase 1B	3 11-Dec-19	16-Dec-19	■ Temporary Stripe & Shift Traffic Phase 1B
	Sta. 343+85 - 351+20	58 16-Dec-19	17-Mar-20	
	Relocate Temporary Barrier Phase 1B RT Georgia Section	3 16-Dec-19	19-Dec-19	Relocate Temporary Barrier Phase 1B RT Georgia Section
RDWY-PH1B-1010	Demo Existing Pavement/Guardrail/Signs Phase 1B RT Georgia Section	5 19-Dec-19	31-Dec-19	Demo Existing Pavement/Guardrail/Signs Phase 1B RT Georgia Section
RDWY-PH1B-1030	Clear & Grub / Remove Trees Phase 1B RT Georgia Section	2 31-Dec-19	07-Jan-20	Clear & Grub / Remove Trees Phase 1B RT Georgia Section
RDWY-PH1B-1040	Excavation/Embankment Phase 1B RT Georgia Section	10 07-Jan-20	21-Jan-20	Excavation/Embankment Phase 1B RT Georgia Section
RDWY-PH1B-1300	Install Drainage Network Phase 1B RT Georgia Section	6 09-Jan-20	17-Jan-20	□ Install Drainage Network Phase 1B RT Georgia Section
RDWY-PH1B-1050	Place/Grade/Compact 12" Aggr Base Crs Phase 1B RT Georgia Section	10 21-Jan-20	05-Feb-20	Place/Grade/Compact 12" Aggr Base Crs Phase 1B RT Georgia Section
	Place 19MM AC Superpave Phase 1B RT Georgia Section	5 05-Feb-20	12-Feb-20	□ Place 19MM AC Superpave Phase 1B RT Georgia Section
	Place 12" CL 1 PCC Pavement Phase 1B RT Georgia Section	10 12-Feb-20	26-Feb-20	□ Place 12" CL 1 PCC Pavement Phase 1B RT Georgia Section □ Shoulder Grading Phase 1B RT Georgia Section
	Shoulder Grading Phase 1B RT Georgia Section	3 26-Feb-20	03-Mar-20	□ Shoulder Grading Phase 1B RT Georgia Section: □ Install Guardrail Phase 1B RT Georgia Section:
	Install Guardrail Phase 1B RT Georgia Section	5 03-Mar-20	10-Mar-20	ii iistaii Guarulaii Friase 15 KT Georgia Section
	ement Sta. 328+00 - 343+60 Temporary Pavement Widening 328+00 - 343+60 Phase 1B Georgia Section	5 10-Mar-20 5 10-Mar-20	17-Mar-20 17-Mar-20	□ Temporary Pavement Widening 328+00 - 343+60 Phase 1B Georgia Section
	Section Sta. 381+33.63 - 442+22.28	139 19-Dec-19	16-Jul-20	Relocate Temporary Barrier Phase 1B LT South Carolina Section
	Relocate Temporary Barrier Phase 1B LT South Carolina Section	5 19-Dec-19	31-Dec-19	Demo Existing Pavement/Guardrail/Signs Phase 1B LT South Carolina Section
RDWY-PH1B-1190	Demo Existing Pavement/Guardrail/Signs Phase 1B LT South Carolina Section	10 31-Dec-19	17-Jan-20	Define Existing Favernerit/Suardian/Signs Fridse 16 Et South Carolina Section



y ID	Activity Name	Duration Start	Finish	2019 2020 2021 2021 2021 2021 2021 2021
RDWY-PH1B-1200	Clear & Grub / Remove Trees Phase 1B LT South Carolina Section	5 31-Dec-19	10-Jan-20	Clear & Grub / Remove Trees Phase 1B LT South Carolina Section
RDWY-PH1B-1210	Excavation/Embankment Phase 1B LT South Carolina Section	20 31-Dec-19	31-Jan-20	Excavation/Embankment Phase 1B LT South Carolina Section
RDWY-PH1B-1310	Install Drainage Network Phase 1B LT South Carolina Section	10 07-Jan-20	21-Jan-20	☐ Install Drainage Network Phase 1B LT South Carolina Section
RDWY-PH1B-1280	Construct MSE Retaining Wall Sta. 379+00 - 385+00 (Wall 2) Phase 1B LT South Carolina Section	15 31-Jan-20	24-Feb-20	Construct MSE Retaining Wall Sta. 379+00 - 385+00 (Wall 2) Phase 1B LT South Carolina
RDWY-PH1B-1320	Construct Cut Wall Sta. 387+50 - 390+00 (Wall 3) Phase 1B LT South Carolina Section	10 24-Feb-20	10-Mar-20	Construct Cut Wall Sta. 387+50 - 390+00 (Wall 3) Phase 1B LT South Carolina Section
RDWY-PH1B-1331	Construct MSE Retaining Wall Sta. 393+00 - 395+00 (Wall 4) Phase 1B LT South Carolina Section	12 10-Mar-20	26-Mar-20	Construct MSE Retaining Wall Sta. 393+00 - 395+00 (Wall 4) Phase 1B LT South Card
RDWY-PH1B-1341	Construct MSE Retaining Wall Sta. 423+00 - 426+00 (Wall 5) Phase 1B LT South Carolina Section	12 26-Mar-20	14-Apr-20	Construct MSE Retaining Wall Sta. 423+00 - 426+00 (Wall 5) Phase 1B LT South 0
RDWY-PH1B-1220	Place/Grade/Compact 10" Aggr Base Crs Phase 1B LT South Carolina Section	15 14-Apr-20	05-May-20	Place/Grade/Compact 10" Aggr Base Crs Phase 1B LT South Carolina Section
RDWY-PH1B-1231	Pave 175MM HMA Surface Typ C Phase 1B LT South Carolina Section	10 05-May-20	19-May-20	■ Pave 175MM HMA Surface Typ C Phase 1B LT South Carolina Section
RDWY-PH1B-1240	Place 12" PCC Pavement w/ Dowels Phase 1B LT South Carolina Section	25 19-May-20	24-Jun-20	Place 12" PCC Pavement w/ Dowels Phase 1B LT South Carolina Section
RDWY-PH1B-1271	Shoulder Grading Phase 1B LT South Carolina Section	5 24-Jun-20	01-Jul-20	■ Shoulder Grading Phase 1B LT South Carolina Section
RDWY-PH1B-1260	Install Guardrail Phase 1B LT South Carolina Section	5 01-Jul-20	09-Jul-20	■ Install Guardrail Phase 1B LT South Carolina Section
Temporary Pay	rement Sta. 434+50 - 445+00 & Ramps	5 09-Jul-20	16-Jul-20	
RDWY-PH1-1340	Temporary Pavement Widening 434+50 - 455+00 & Ramps Phase 1B South Carolina Section	5 09-Jul-20	16-Jul-20	■ Temporary Pavement Widening 434+50 - 455+00 & Ramps Phase 1B
Phase 2A Constr	ruction	172 16-Jul-20	19-Mar-21	
MOT-PH2A-1020	Temporary Stripe & Shift Traffic Phase 2A	10 16-Jul-20	30-Jul-20	■ Temporary Stripe & Shift Traffic Phase 2A
Georgia Section	n Sta. 343+85 - 351+20	86 30-Jul-20	08-Dec-20	
RDWY-PH2A-1000	Relocate Temporary Barrier Phase 2A Median Georgia Section	8 30-Jul-20	11-Aug-20	■ Relocate Temporary Barrier Phase 2A Median Georgia Section
RDWY-PH2A-1010	Demo Existing Pavement/Guardrail/Signs Phase 2A Median Georgia Section	10 11-Aug-20	25-Aug-20	■ Demo Existing Pavement/Guardrail/Signs Phase 2A Median Ge
RDWY-PH2A-1030	Clear & Grub / Remove Trees Phase 2A Median Georgia Section	5 25-Aug-20	01-Sep-20	■ Clear & Grub / Remove Trees Phase 2A Median Georgia Secti
RDWY-PH2A-1040	Excavation/Embankment Phase 2A Median Georgia Section	10 01-Sep-20	16-Sep-20	■ Excavation/Embankment Phase 2A Median Georgia Section
RDWY-PH2A-1050	Place/Grade/Compact 16" Aggr Base Crs Phase 2A Median Georgia Section	15 16-Sep-20	07-Oct-20	Place/Grade/Compact 16" Aggr Base Crs Phase 2A Median
RDWY-PH2A-1320	Place 25MM AC Superpave Phase 2A Median Georgia Section	5 07-Oct-20	14-Oct-20	■ Place 25MM AC Superpave Phase 2A Median Georgia S
RDWY-PH2A-1070	Place 19MM AC Superpave Phase 2A Median Georgia Section	5 14-Oct-20	21-Oct-20	■ Place 19MM AC Superpave Phase 2A Median Georgia S
RDWY-PH2A-1080	Place 12" CL 1 PCC Pavement Phase 2A Median Georgia Section	20 21-Oct-20	18-Nov-20	Place 12" CL 1 PCC Pavement Phase 2A Median G
RDWY-PH2A-1280	Concrete Median Barrier Phase 2A Median Georgia Section	8 18-Nov-20	08-Dec-20	Concrete Median Barrier Phase 2A Median Georgi
Augusta Canal t	to Savannah River Sta. 351+20 - 381+33.63	110 11-Aug-20	28-Jan-21	
RDWY-PH2A-1101	Relocate Temporary Barrier Phase 2A Median Augusta Canal to Savannah River	10 11-Aug-20	25-Aug-20	Relocate Temporary Barrier Phase 2A Median Augusta Canal to
RDWY-PH2A-1110	Demo Existing Pavement/Guardrail/Signs Phase 2A Median Augusta Canal to Savannah River	15 25-Aug-20	16-Sep-20	Demo Existing Pavement/Guardrail/Signs Phase 2A Median
RDWY-PH2A-1121	Clear & Grub / Remove Trees Phase 2A Median Augusta Canal to Savannah River	15 25-Aug-20	16-Sep-20	Clear & Grub / Remove Trees Phase 2A Median Augusta Car
RDWY-PH2A-1130	Excavation/Embankment Phase 2A Median Augusta Canal to Savannah River	10 16-Sep-20	30-Sep-20	Excavation/Embankment Phase 2A Median Augusta Canal
RDWY-PH2A-1141	Place/Grade/Compact 16" Aggr Base Crs Phase 2A Median Augusta Canal to Savannah River	15 30-Sep-20	21-Oct-20	Place/Grade/Compact 16" Aggr Base Crs Phase 2A Media Place 25MM AC Superpave Phase 2A Median Augustr
RDWY-PH2A-1150	Place 25MM AC Superpaye Phase 2A Median Augusta Canal to Savannah River	10 21-Oct-20	04-Nov-20	Place 19MM AC Superpave Phase 2A Median Augusti
RDWY-PH2A-1351 RDWY-PH2A-1160	Place 19MM AC Superpave Phase 2A Median Augusta Canal to Savannah River Place 12" PCC Pavement w/ Dowels Phase 2A Median Augusta Canal to	10 04-Nov-20 30 18-Nov-20	18-Nov-20 14-Jan-21	Place 12" PCC Pavement w/ Dowels Phase 2/
RDWY-PH2A-1160 RDWY-PH2A-1171	Savannah River Concrete Median Barrier Phase 2A Median Augusta Canal to Savannah River	10 14-Jan-21	28-Jan-21	Concrete Median Barrier Phase 2A Median
	· · ·	144 25-Aug-20	19-Mar-21	
	Section Sta. 381+33.63 - 442+22.28 Relocate Temporary Barrier Phase 2A RT South Carolina Section	5 25-Aug-20	01-Sep-20	Relocate Temporary Barrier Phase 2A RT South Carolina Section
RDWY-PH2A-1180				







vity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 2022 2
RDWY-PH2A-1190	Demo Existing Pavement/Guardrail/Signs Phase 2A RT South Carolina Section	10 16-Sep-20	30-Sep-20	□ Demo Existing Pavement/Guardrail/Signs Phase 2A RT South (
RDWY-PH2A-1200	Clear & Grub / Remove Trees Phase 2A RT South Carolina Section	5 16-Sep-20	23-Sep-20	☐ Clear & Grub / Remove Trees Phase 2A RT South Carolina Sec
RDWY-PH2A-1210	Excavation/Embankment Phase 2A RT South Carolina Section	15 30-Sep-20	21-Oct-20	Excavation/Embankment Phase 2A RT South Carolina Sect
RDWY-PH2A-1220	Place/Grade/Compact 10" Aggr Base Crs Phase 2A RT South Carolina Section	10 21-Oct-20	04-Nov-20	☐ Place/Grade/Compact 10" Aggr Base Crs Phase 2A RT So
RDWY-PH2A-1330	Utility Reconstruction Phase 2 A RT South Carolina Section	90 21-Oct-20	26-Feb-21	Utility Reconstruction Phase 2 A RT South
RDWY-PH2A-1230	Place 175MM HMA Surface Typ C Phase 2A RT South Carolina Section	10 04-Nov-20	18-Nov-20	☐ Place 175MM HMA Surface Typ C Phase 2A RT Sputh
RDWY-PH2A-1240	Place 10" PCC Pavement w/ Dowels Phase 2A RT South Carolina Section	30 14-Jan-21	26-Feb-21	Place 10" PCC Pavement w/ Dowels Phase
RDWY-PH2A-1250	Shoulder Grading Phase 2A RT South Carolina Section	5 26-Feb-21	08-Mar-21	■ Shoulder Grading Phase 2A RT South Ca
RDWY-PH2A-1300	Install Guardrail Phase 2A RT South Carolina Section	9 08-Mar-21	19-Mar-21	■ Install Guardrail Phase 2A RT South Ca
Phase 2B Const		60 19-Mar-21	14-Jun-21	
MOT-PH2B-1030	Temporary Stripe & Shift Traffic Phase 2B	10 19-Mar-21	02-Apr-21	■ Temporary Stripe & Shift Traffic Phase
	Section Sta. 381+33.63 - 442+22.28	50 02-Apr-21	14-Jun-21	
RDWY-PH2B-1100	Relocate Temporary Barrier Phase 2B Median South Carolina Section	5 02-Apr-21	12-Apr-21	Relocate Temporary Barrier Phase 2B I
RDWY-PH2B-1110	Demo Existing Pavement/Guardrail/Signs Phase 2B Median South Carolina Section	10 12-Apr-21	26-Apr-21	■ Demo Existing Pavement/Guardrail/Si
RDWY-PH2B-1130	Excavation/Embankment Phase 2B Median South Carolina Section	5 12-Apr-21	19-Apr-21	■ Excavation/Embankment Phase 2B M
RDWY-PH2B-1140	Place/Grade/Compact 10" Aggr Base Crs Phase 2B Median South Carolina Section	5 19-Apr-21	26-Apr-21	■ Place/Grade/Compact 10" Aggr Base
RDWY-PH2B-1160	Place 175MM HMA Surface Typ C Phase 2B Median South Carolina Section	5 26-Apr-21	03-May-21	■ Place 175MM HMA Surface Typ C
RDWY-PH2B-1260	Place 12" PCC Pavement w/ Dowels Phase 2B Median South Carolina Section	20 03-May-21	31-May-21	Place 12" PCC Pavement w/ Do
RDWY-PH2B-1270	Install Concrete Barrier Phase 2B Median South Carolina Section	10 31-May-21	14-Jun-21	■ Install Concrete Barrier Phase
Final Striping /		90 02-Apr-21	09-Aug-21	
RDWY-PH3-1010	Install Permanent Highway Traffic Signs	50 02-Apr-21	14-Jun-21	fnstall Permanent Highway Tra
RDWY-PH3-1020	Install Highway Traffic Lighting	80 02-Apr-21	26-Jul-21	Install Highway Traffic Lig
RDWY-PH3-1030	Install ITS System	90 02-Apr-21	09-Aug-21	Install ITS System
RDWY-PH3-1000	Shift Traffic to Final Configuration & Install Final Pavement Markings	8 14-Jun-21	24-Jun-21	■ Shift Traffic to Final Configur
Bridges		560 26-Aug-19	03-Nov-21	
I-20 Over Augus	sta Canal Bridge 1	470 01-Oct-19	03-Aug-21	
Phase 1 Bridge	e1	175 01-Oct-19	08-Jun-20	
Phase 1 Bridge	e 1: Foundation	80 01-Oct-19	07-Feb-20	
Phase 1 Bridg		6 16-Oct-19	24-Oct-19	
FNDN1040	Drive EB 1 Piles Phase 1 Bridge 1 I-20 over Augusta Canal	3 16-Oct-19	21-Oct-19	Drive EB 1 Piles Phase 1 Bridge 1 I-20 over Augusta Canal
FNDN1050	Drive EB 5 Piles Phase 1 Bridge 1 I-20 over Augusta Canal	3 21-Oct-19	24-Oct-19	Drive EB 5 Piles Phase 1 Bridge 1 I-20 over Augusta Canal
Phase 1 Bride	ge 1: Drilled Shaft	80 01-Oct-19	07-Feb-20	
DS1280	Build Canal Access Point Phase 1 Bridge 1 I-20 over Augusta Canal	10 01-Oct-19	15-Oct-19	☐ Build Canal Access Point Phase 1 Bridge 1 I-20 over Augusta Canal
DS1210	Drilled Shaft 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal	7 08-Jan-20	17-Jan-20	□ Drilled Shaft 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal
DS1220	Drilled Shaft 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal	7 17-Jan-20	28-Jan-20	☐ Drilled Shaft 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal
DS1230	Drilled Shaft 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal	7 28-Jan-20	07-Feb-20	□ Drilled Shaft 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal
Phase 1 Bridge	e 1: Substructure	89 21-Oct-19	26-Feb-20	
	ge 1: Abutments	13 21-Oct-19	07-Nov-19	
ABUT1080	F/P/S EB 1 Abutment Phase 1 Bridge 1 I-20 over Augusta Canal	5 21-Oct-19	28-Oct-19	□ F/P/S EB 1 Abutment Phase 1 Bridge 1 I-20 over Augusta Canal
ABUT1100	F/P/S EB 9 Abutment Phase 1 Bridge 1 I-20 over Augusta Canal	5 24-Oct-19	31-Oct-19	□ F/P/S EB 9 Abutment Phase 1 Bridge 1 I-20 over Augusta Canal

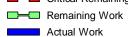


ivity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2021 Ct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D
ABUT1090	F/P/S Wing Walls EB 1 Abutment Phase 1 Bridge 1 I-20 over Augusta Canal	5 28-Oct-19	04-Nov-19	□ F/P/S Wing Walls EB 1 Abutment Phase 1 Bridge 1 1-20 over Augusta Canal
7.2011303	77770 77111g 774110 22 777541110111 771420 7 211420 7 771420 1 211420 1 771420 1 211420 1 771420 1 7	0 20 00. 10	01110110	
ABUT1110	F/P/S Wing Walls EB 5 Abutment Phase 1 Bridge 1 I-20 over Augusta Canal	5 31-Oct-19	07-Nov-19	☐ F/P/S Wing Walls EB 5 Abutment Phase 1 Bridge 1 1-20 over Augusta Canal
Phase 1 Brid	dge 1: Columns	17 17-Jan-20	12-Feb-20	
COL1220	F/P/S Columns 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal	3 17-Jan-20	22-Jan-20	□ F/P/S Columns 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal
				5 F/D/C C-1 2 A Pl 4 P-1 4 U 00 A C
COL1230	F/P/S Columns 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal	3 28-Jan-20	31-Jan-20	』 F/P/S Columns 3-1 │ Phase 1 Bridge 1 │ I-20 over Augusta Canal
COL1240	F/P/S Columns 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal	3 07-Feb-20	12-Feb-20	□ F/P/S Columns 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal
Phase 1 Brid	dge 1: Bent Caps	25 22-Jan-20	26-Feb-20	
BENT1420	F/P/S Bent Cap 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal	7 22-Jan-20	31-Jan-20	□ F/P/S Bent Cap 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal
BENT1430	F/P/S Bent Cap 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal	7 31-Jan-20	12-Feb-20	□ F/P/S Bent Cap 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal
BENT1490	Cure Bent Cap 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal	5 31-Jan-20	05-Feb-20	☐ Cure Bent Cap 2-1 Phase 1 Bridge 1 I-20 over Augusta Canal
BENT1440	F/P/S Bent Cap 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal	7 12-Feb-20	21-Feb-20	□ F/P/S Bent Cap 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal
BENTTHO	77770 Don't cup 11171 hace 1 Dhage 11120 over hagada cana.	7 12 1 05 20	211 05 20	
BENT1500	Cure Bent Cap 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal	5 12-Feb-20	17-Feb-20	☐ Cure Bent Cap 3-1 Phase 1 Bridge 1 I-20 over Augusta Canal
BENT1510	Cure Bent Cap 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal	5 21-Feb-20	26-Feb-20	Cure Bent Cap 4-1 Phase 1 Bridge 1 I-20 over Augusta Canal
Phase 1 Bride	ge 1: Superstructure	73 05-Feb-20	18-May-20	
_Phase 1 Brid		25 05-Feb-20	12-Mar-20	
BEAM1170	Set Beams Span 1 Phase 1 Bridge 1 I-20 over Augusta Canal	5 05-Feb-20	12-Feb-20	□ Set Beams Span 1 Phase 1 Bridge 1 I-20 over Augusta Canal
BEAM1180	Set Beams Span 2 Phase 1 Bridge 1 I-20 over Augusta Canal	5 17-Feb-20	24-Feb-20	□ Set Beams Span 2 Phase 1 Bridge 1 I-20 over Augusta Canal
BEAM1190	Set Beams Span 3 Phase 1 Bridge 1 I-20 over Augusta Canal	5 26-Feb-20	05-Mar-20	□ Set Beams Span 3 Phase 1 Bridge 1 I-20 over Augusta Canal
BEAM1200	Set Beams Span 4 Phase 1 Bridge 1 I-20 over Augusta Canal	5 05-Mar-20	12-Mar-20	□ \$et Beams Span 4 Phase 1 Bridge 1 I-20 over Augusta Canal
Dhoos 4 Drie	Jun 4: Dools	68 12-Feb-20	18-May-20	
Phase 1 Brid	F/P/S Deck Span 1 Phase 1 Bridge 1 I-20 over Augusta Canal	15 12-Feb-20	05-Mar-20	F/P/S Deck Span 1 Phase 1 Bridge 1 I-20 over Augusta Canal
220.11.000	77770 20011 0pa.1. 1 1 11a00 1 211ago 1 1 20 0101 1 tagada 0a.11a1	10 12 1 00 20	00 11101 20	
DECK1370	F/P/S Deck Span 2 Phase 1 Bridge 1 I-20 over Augusta Canal	15 05-Mar-20	26-Mar-20	F/P/S Deck Span 2 Phase 1 Bridge 1 I-20 over Augusta Canal
DECK1450	Cure Deck Span 1 Phase 1 Bridge 1 I-20 over Augusta Canal	10 05-Mar-20	15-Mar-20	□ Cure Deck Span 1 Phase 1 Bridge 1 I-20 over Augusta Canal
DECK1380	F/P/S Deck Span 3 Phase 1 Bridge 1 I-20 over Augusta Canal	15 26-Mar-20	17-Apr-20	F/P/S Deck Span 3 Phase 1 Bridge 1 I-20 over Augusta Canal
DECK1460	Cure Deck Span 2 Phase 1 Bridge 1 I-20 over Augusta Canal	10 26-Mar-20	05-Apr-20	☐ Cure Deck Span 2 Phase 1 Bridge 1 I-20 over Augusta Canal
DECK1390	F/P/S Deck Span 4 Phase 1 Bridge 1 I-20 over Augusta Canal	15 17-Apr-20	08-May-20	F/P/S Deck Span 4 Phase 1 Bridge 1 I-20 over Augusta Canal
DE01/1172	0 D 0 0 1 4 1 1 1 1	40 17 4 22	07.4 00	□ Cure Deck Span 3 Phase 1 Bridge 1 I-20 over Augusta Canal
DECK1470	Cure Deck Span 3 Phase 1 Bridge 1 I-20 over Augusta Canal	10 17-Apr-20	27-Apr-20	☐ Cure Deck Span 3 Phase 1 Bridge 1 1-20 over Augusta Canal
DECK1480	Cure Deck Span 4 Phase 1 Bridge 1 I-20 over Augusta Canal	10 08-May-20	18-May-20	Cure Deck Opail 4 1 hase 1 phage 1 1-20 over Augusta Carrai
Phase 1 Bride APPR1080	ge 1: Approaches & Barrier F/P/S Approach Slabs EB 1 Phase 1 Bridge 1 I-20 over Augusta Canal	20 08-May-20 5 08-May-20	08-Jun-20 15-May-20	□ F/P/S Approach Slabs EB 1 Phase 1 Bridge 1 I-20 over Augusta Canal
APPR1090	F/P/S Approach Slabs EB 5 Phase 1 Bridge 1 I-20 over Augusta Canal	5 18-May-20	26-May-20	□ F/P/S Approach Slabs EB 5 Phase 1 Bridge 1 I-20 over Augusta Canal
				□ F/P/S Bridge Barrier Phase 1 Bridge 1 I-20 over Augusta Canal
APPR1100 APPR1110	F/P/S Bridge Barrier Phase 1 Bridge 1 I-20 over Augusta Canal Grind & Groove Bridge Deck/Approaches Phase 1 Bridge 1 I-20 over Augusta	5 26-May-20 4 02-Jun-20	02-Jun-20 08-Jun-20	☐ Grind & Groove Bridge Deck/Approaches Phase 1 Bridge 1 I-20 over Augusta
AFFRIIIU	Canal	4 UZ-JUN-ZU	UO-JUH-ZU	a Stille & Stocks Bridge Beat/Approaches Friede in Bridge 120 over August
Phase 2 Bridg	ge 1	135 30-Jul-20	10-Feb-21	
	ge 1: Demolition	25 30-Jul-20	03-Sep-20	
	lge 1: Existing Superstructure	25 30-Jul-20	03-Sep-20	
DEMO2070	Demo Existing Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta Canal	5 30-Jul-20	06-Aug-20	□ Demo Existing Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta Ca
			13-Aug-20	☐ Demo Existing Deck Span 2 Phase 2 Bridge 1 I-20 over Augusta C



Activity ID	Activity Name	Duration Start	Finish	2019	2020 2021 2022 F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F
DEMO2090	Demo Existing Deck Span 3 Phase 2 Bridge 1 I-20 over Augusta Canal	5 13-Aug-20	20-Aug-20	JOAN N D J I W A W J JUL A S OU N D J	Demo Existing Deck Span 3 Phase 2 Bridge 1 I -20 over Augusta Canal
DEMO2100	Demo Existing Deck Span 4 Phase 2 Bridge 1 I-20 over Augusta Canal	5 20-Aug-20	27-Aug-20		□ Demo Existing Deck Span 4 Phase 2 Bridge 1 I-20 over Augusta Canal
					□ Demo Existing Deck Span 5 Phase 2 Bridge 1 I-20 over Augusta Cana
DEMO2110	Demo Existing Deck Span 5 Phase 2 Bridge 1 I-20 over Augusta Canal	5 27-Aug-20	03-Sep-20		B Define Existing Deak Span 5 Fliase 2 Dridge 1 1-20 over Augusta Carle
Phase 2 Brid	dge 1: Existing Substructure	13 13-Aug-20	01-Sep-20		
DEMO2250	Demo Existing Bent Column 2 Phase 2 Bridge 1 I-20 over Augusta Canal	3 13-Aug-20	18-Aug-20		Demo Existing Bent Column 2 Phase 2 Bridge 1 I-20 over Augusta Cana
DEMO2260	Demo Existing Bent Column 3 Phase 2 Bridge 1 I-20 over Augusta Canal	3 20-Aug-20	25-Aug-20		□ Demo Existing Bent Column 3 Phase 2 Bridge 1 I-20 over Augusta Car
DEMO2270	Demo Existing Bent Column 4 Phase 2 Bridge 1 I-20 over Augusta Canal	3 27-Aug-20	01-Sep-20		Demo Existing Bent Column 4 Phase 2 Bridge 1 I-20 over Augusta Ca
Phase 2 Brid	ge 1: Foundation	28 18-Aug-20	28-Sep-20		
Phase 2 Brid		6 16-Sep-20	24-Sep-20		
FNDN1060	Drive EB 1 Piles Phase 2 Bridge 1 I-20 over Augusta Canal	3 16-Sep-20	21-Sep-20		□ Drive EB 1 Piles Phase 2 Bridge 1 I-20 over Augusta Canal
FNDN1070	Drive EB 5 Piles Phase 2 Bridge 1 I-20 over Augusta Canal	3 21-Sep-20	24-Sep-20		ր Drive EB 5 Piles Phase 2 Bridge 1 I-20 over Augusta Canal
Phase 2 Brid	dge 1: Drilled Shaft	28 18-Aug-20	28-Sep-20		
DS1240	Drilled Shaft 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal	7 18-Aug-20	27-Aug-20		☐ Drilled Shaft 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal
DS1250	Drilled Shaft 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal	7 27-Aug-20	08-Sep-20	11	□ Drilled Shaft 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal
DS1260	Drilled Shaft 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal	7 08-Sep-20	17-Sep-20		☐ Drilled Shaft 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal
DS1270	Drilled Shaft 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal	7 17-Sep-20	28-Sep-20		☐ Drilled Shaft 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal
Phase 2 Brid	ge 1: Substructure	36 27-Aug-20	17-Oct-20		
181	dge 1: Abutments	13 21-Sep-20	08-Oct-20		
ABUT1120	F/P/S EB 1 Abutment Phase 2 Bridge 1 I-20 over Augusta Canal	5 21-Sep-20	28-Sep-20		☐ F/P/S EB 1 Abutment Phase 2 Bridge 1 I-20 over Augusta Canal
ABUT1140	F/P/S EB 5 Abutment Phase 2 Bridge 1 I-20 over Augusta Canal	5 24-Sep-20	01-Oct-20		☐ F/P/S EB 5 Abutment Phase 2 Bridge 1 I-20 over Augusta Canal
ABUT1130	F/P/S Wing Walls EB 1 Abutment Phase 2 Bridge 1 I-20 over Augusta Canal	5 28-Sep-20	05-Oct-20		□ F/P/S Wing Walls EB 1 Abutment Phase 2 Bridge 1 I-20 over Au
ABUT1150	F/P/S Wing Walls EB 5 Abutment Phase 2 Bridge 1 I-20 over Augusta Canal	5 01-Oct-20	08-Oct-20		☐ F/P/S Wing Walls EB 5 Abutment Phase 2 Bridge 1 I-20 over Au
Phase 2 Brid	dge 1: Columns	24 27-Aug-20	01-Oct-20		
COL1250	F/P/S Columns 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal	3 27-Aug-20	01-Sep-20		□ F/P/S Columns 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal
COL1260	F/P/S Columns 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal	3 08-Sep-20	11-Sep-20		』 F/P/S Columns 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal
COL1270	F/P/S Columns 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal	3 17-Sep-20	22-Sep-20		□ F/P/S Columns 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal
		·		41	F/P/S Columns 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal
COL1280	F/P/S Columns 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal	3 28-Sep-20	01-Oct-20		Trivo Columnis 3-3 Flase 2 Billage 1 F25 0ver Augusta Camar
Phase 2 Brid	dge 1: Bent Caps	33 01-Sep-20	17-Oct-20		
BENT1520	F/P/S Bent Cap 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal	7 01-Sep-20	11-Sep-20		■ F/P/S Bent Cap 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1530	F/P/S Bent Cap 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal	7 11-Sep-20	22-Sep-20		☐ F/P/S Bent Cap 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1590	Cure Bent Cap 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal	5 11-Sep-20	16-Sep-20		☐ Cure Bent Cap 2-2 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1540	F/P/S Bent Cap 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal	7 22-Sep-20	01-Oct-20		☐ F/P/S Bent Cap 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1600	Cure Bent Cap 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal	5 22-Sep-20	27-Sep-20		☐ Cure Bent Cap 2-3 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1610	Cure Bent Cap 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal	5 22-3ep-20 5 01-Oct-20	06-Oct-20		Cure Bent Cap 3-2 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1700	F/P/S Bent Cap 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal	7 01-Oct-20	12-Oct-20	111	F/P/S Bent Cap 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal
BENT1710	Cure Bent Cap 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal	5 12-Oct-20	17-Oct-20		☐ Cure Bent Cap 3-3 Phase 2 Bridge 1 I-20 over Augusta Canal





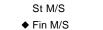
Critical Remaining Work Actual Level of Effort

St M/S



D	Activity Name	Duration Start	Finish	2019 2020 2021 2021 2021 2021 2021 2021
Phase 2 Brid	lge 1: Superstructure	81 05-Oct-20	29-Jan-21	
	dge 1: Girders	20 05-Oct-20	02-Nov-20	
BEAM1210	Set Beams Span 1 Phase 2 Bridge 1 I-20 over Augusta Canal	5 05-Oct-20	12-Oct-20	☐ Set Beams Span 1 Phase 2 Bridge 1 I-20 over Augusta Cal
BEAM1220	Set Beams Span 2 Phase 2 Bridge 1 I-20 over Augusta Canal	5 12-Oct-20	19-Oct-20	☐ Set Beams Span 2 Phase 2 Bridge 1 I-20 over Augusta C
BEAM1230	Set Beams Span 3 Phase 2 Bridge 1 I-20 over Augusta Canal	5 19-Oct-20	26-Oct-20	☐ Set Beams Span 3 Phase 2 Bridge 1 I-20 over Augusta C
BEAM1240	Set Beams Span 4 Phase 2 Bridge 1 I-20 over Augusta Canal	5 26-Oct-20	02-Nov-20	☐ Set Beams Span 4 Phase 2 Bridge 1 I-20 over Augusta
		70 40 0 + 00	00 1-2 04	
Phase 2 Brid		76 12-Oct-20	29-Jan-21	☐ F/P/S Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta
DECK1490	F/P/S Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta Canal	15 12-Oct-20	02-Nov-20	F/F/3 Deck Span i Fliase 2 Blidge 1 1-20 ovel Adgusta
DECK1620	F/P/S Closure Pour Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta Canal	5 12-Oct-20	19-Oct-20	☐ F/P/S Closure Pour Deck Span 1 Phase 2 Bridge 1 I-20 c
DECK1500	F/P/S Deck Span 2 Phase 2 Bridge 1 I-20 over Augusta Canal	15 02-Nov-20	30-Nov-20	F/P/S Deck Span 2 Phase 2 Bridge 1 I-20 over Aug
DECK1580	Cure Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta Canal	10 02-Nov-20	12-Nov-20	☐ Cure Deck Span 1 Phase 2 Bridge 1 I-20 over Augusta
DECK1630	F/P/S Closure Pour Deck Span 2 Phase 2 Bridge 1 I-20 over Augusta Canal	5 02-Nov-20	09-Nov-20	☐ F/P/S Closure Pour Deck Span 2 Phase 2 Bridge 1 I-2
DECK1510	F/P/S Deck Span 3 Phase 2 Bridge 1 I-20 over Augusta Canal	15 30-Nov-20	22-Dec-20	F/P/S Deck Span 3 Phase 2 Bridge 1 I-20 over A
DECK1590	Cure Deck Span 2 Phase 2 Bridge 1 I-20 over Augusta Canal	10 30-Nov-20	10-Dec-20	☐ Cure Deck Span 2 Phase 2 Bridge 1 I-20 over Aug
DECK1640	F/P/S Closure Pour Deck Span 3 Phase 2 Bridge 1 I-20 over Augusta Canal	5 30-Nov-20	08-Dec-20	□ F/P/S Closure Pour Deck Span 3 Phase 2 Bridge 1
DECK1520	F/P/S Deck Span 4 Phase 2 Bridge 1 I-20 over Augusta Canal	15 22-Dec-20	19-Jan-21	F/P/S Deck Span 4 Phase 2 Bridge 1 I-20 o
DEGITIOZO	17770 Dook Opan 4 1 hase 2 Bhage 1 1 20 07017 tagasta canal	10 22 500 20	10 0011 21	
DECK1600	Cure Deck Span 3 Phase 2 Bridge 1 I-20 over Augusta Canal	10 22-Dec-20	01-Jan-21	☐ Cure Deck Span 3 Phase 2 Bridge 1 I-20 over
DECK1650	F/P/S Closure Pour Deck Span 4 Phase 2 Bridge 1 I-20 over Augusta Canal	5 22-Dec-20	05-Jan-21	☐ F/P/S Closure Pour Deck Span 4 Phase 2 Brid
DECK1610	Cure Deck Span 4 Phase 2 Bridge 1 I-20 over Augusta Canal	10 19-Jan-21	29-Jan-21	☐ Cure Deck Span 4 Phase 2 Bridge 1 I-20 p
Phase 2 Brid	lge 1: Approaches & Barrier	15 19-Jan-21	10-Feb-21	
APPR1120	F/P/S Approach Slabs EB 1 Phase 2 Bridge 1 I-20 over Augusta Canal	5 19-Jan-21	26-Jan-21	☐ F/P/S Approach Slabs EB 1 Phase 2 Bridge
APPR1130	F/P/S Approach Slabs EB 5 Phase 2 Bridge 1 I-20 over Augusta Canal	5 26-Jan-21	03-Feb-21	☐ F/P/S Approach Slabs EB 5 Phase 2 Bridge
APPR1150	F/P/S Bridge Barrier Phase 2 Bridge 1 I-20 over Augusta Canal	5 03-Feb-21	10-Feb-21	□ F/P/\$ Bridge Barrier Phase 2 Bridge 1 I-2
APPR1160	Grind & Groove Bridge Deck/Approaches Phase 2 Bridge 1 I-20 over Augusta	4 03-Feb-21	09-Feb-21	☐ Grind & Groove Bridge Deck/Approaches P
	Canal			
hase 3 Brid		28 24-Jun-21	03-Aug-21	
	lge 1: Demolition	28 24-Jun-21	03-Aug-21	
Phase 3 Brid	dge 1: Existing Superstructure Demo Existing Deck Span 1 Phase 3 Bridge 1 I-20 over Augusta Canal	25 24-Jun-21	29-Jul-21	☐ Demo Existing Deck Spa
DEMO2480	Demo Existing Deck Span 1 Phase 3 Bridge 1 1-20 over Augusta Canar	5 24-Jun-21	01-Jul-21	Being Existing Bear ope
DEMO2490	Demo Existing Deck Span 2 Phase 3 Bridge 1 I-20 over Augusta Canal	5 01-Jul-21	08-Jul-21	□ Demo Existing Deck Sp
DEMO2500	Demo Existing Deck Span 3 Phase 3 Bridge 1 I-20 over Augusta Canal	5 08-Jul-21	15-Jul-21	□ Demo Existing Deck S
DEMO2510	Demo Existing Deck Span 4 Phase 3 Bridge 1 I-20 over Augusta Canal	5 15-Jul-21	22-Jul-21	☐ Demo Existing Deck S
DEMO2520	Demo Existing Deck Span 5 Phase 3 Bridge 1 I-20 over Augusta Canal	5 22-Jul-21	29-Jul-21	□ Demo Existing Deck
Disease 0 t Date	due 4. Evietius Cubetmustum	18 08-Jul-21	03. Aug. 21	
Phase 3 Brid	dge 1: Existing Substructure Demo Existing Bent Column 2 Phase 3 Bridge 1 I-20 over Augusta Canal	3 08-Jul-21	03-Aug-21 13-Jul-21	』 Demo Existing Bent Ço
DEIVIOZOOU	Donno Existing Done Column 2 1 mase o Dirage 1 1-20 over Augusta Callal	3 00°3u1-2 1	10-0ul-21	
DEMO2540	Demo Existing Bent Column 3 Phase 3 Bridge 1 I-20 over Augusta Canal	3 15-Jul-21	20-Jul-21	Demo Existing Bent C
DEMO2550	Demo Existing Bent Column 4 Phase 3 Bridge 1 I-20 over Augusta Canal	3 29-Jul-21	03-Aug-21	☐ Demo Existing Bent
DEMOZOGO				





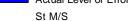
I-20 at Savannah River Bridge Replacements and Roadway Widening Project Preliminary Baseline Schedule (PBS-1) - Sep 26, 2018



tivity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2022
Phone 4 Drider		218 26-Aug-19	01-Jul-20	Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F
Phase 1 Bridge	e 2: Construct Trestle	83 26-Aug-19	07-Jan-20	
TRES1000	Build West Access Point Phase 1 Bridge 2 I-20 over Savannah River	15 26-Aug-19	17-Sep-19	Build West Access Point Phase 1 Bridge 2 I-20 over Savannah River
TRES1010	Construct Trestle 2 Phase 1 Bridge 2 I-20 over Savannah River	10 17-Sep-19	01-Oct-19	Construct Trestle 2 Phase 1 Bridge 2 I-20 over Savannah River
TRES1020	Construct Trestle 3 Phase 1 Bridge 2 I-20 over Savannah River	2 01-Oct-19	02-Oct-19	Construct Trestle 3 Phase 1 Bridge 2 I-20 over Savannah River
TRES1030	Construct T Finger 3 Phase 1 Bridge 2 I-20 over Savannah River	2 02-Oct-19	04-Oct-19	Construct T Finger 3 Phase 1 Bridge 2 I-20 over Savannah River
TRES1040	Construct Trestle 4 Phase 1 Bridge 2 I-20 over Savannah River	2 04-Oct-19	07-Oct-19	Construct Trestle 4 Phase 1 Bridge 2 I-20 over Savannah River
TRES1050	Construct Trestle 5 Phase 1 Bridge 2 I-20 over Savannah River	2 07-Oct-19	09-Oct-19	Construct Trestle 5 Phase 1 Bridge 2 I-20 over Savannah River
TRES1060	Construct Trestle 6 Phase 1 Bridge 2 I-20 over Savannah River	2 09-Oct-19	11-Oct-19	Construct Trestle 6 Phase 1 Bridge 2 I-20 over Savannah River
TRES1070	Construct T Finger 6 Phase 1 Bridge 2 I-20 over Savannah River	2 11-Oct-19	14-Oct-19	Construct T Finger 6 Phase 1 Bridge 2 I-20 over Savannah River
TRES1080	Construct Trestle 7 Phase 1 Bridge 2 I-20 over Savannah River	2 14-Oct-19	16-Oct-19	Construct Trestle 7 Phase 1 Bridge 2 I-20 over Savannah River
TRES1090	Construct Trestle 8 Phase 1 Bridge 2 I-20 over Savannah River	2 16-Oct-19	17-Oct-19	Construct Trestle 8 Phase 1 Bridge 2 I-20 over Savannah River
TRES1100	Construct Trestle 9 Phase 1 Bridge 2 I-20 over Savannah River	2 17-Oct-19	21-Oct-19	Construct Trestle 9 Phase 1 Bridge 2 I-20 over Savannah River
TRES1110	Construct T Finger 9 Phase 1 Bridge 2 I-20 over Savannah River	2 21-Oct-19	23-Oct-19	Construct T Finger 9 Phase 1 Bridge 2 I-20 over Savannah River
TRES1120	Construct Trestle 10 Phase 1 Bridge 2 I-20 over Savannah River	2 23-Oct-19	24-Oct-19	Construct Trestle 10 Phase 1 Bridge 2 I-20 over Savannah River
TRES1130	Construct Trestle 11 Phase 1 Bridge 2 I-20 over Savannah River	2 24-Oct-19	28-Oct-19	© Construct Trestle 11 Phase 1 Bridge 2 I-20 over Savannah River
TRES1140	Construct Trestle 12 Phase 1 Bridge 2 I-20 over Savannah River	2 28-Oct-19	29-Oct-19	Construct T Finger 12 Phase 1 Bridge 2 I-20 over Savannah River
TRES1160	Construct T Finger 12 Phase 1 Bridge 2 I-20 over Savannah River	2 29-Oct-19	31-Oct-19	Construct T Finger 12 Phase 1 Bridge 2 I-20 over Savannah River Construct Trestle 13 Phase 1 Bridge 2 I-20 over Savannah River
TRES1170	Construct Trestle 13 Phase 1 Bridge 2 I-20 over Savannah River	2 31-Oct-19	04-Nov-19 05-Nov-19	Construct Trestle 14 Phase 1 Bridge 2 1-20 over Savannah River
TRES1180 TRES1190	Construct Trestle 14 Phase 1 Bridge 2 I-20 over Savannah River	2 04-Nov-19 2 05-Nov-19	05-Nov-19 07-Nov-19	Construct Trestle 15 Phase 1 Bridge 2 I-20 over Savannah River
TRES1190	Construct Trestle 15 Phase 1 Bridge 2 I-20 over Savannah River Construct T Finger 15 Phase 1 Bridge 2 I-20 over Savannah River	2 07-Nov-19	07-Nov-19	Construct T Finger 15 Phase 1 Bridge 2 1-20 over Savannah River
TRES1200	Construct Tringer 13 Priase 1 Bridge 2 1-20 over Savannah River	2 08-Nov-19	12-Nov-19	Construct Trestle 16 Phase 1 Bridge 2 I-20 over Savannah River
TRES1220	Construct Trestle 17 Phase 1 Bridge 2 I-20 over Savannah River	2 12-Nov-19	14-Nov-19	Construct Trestle 17 Phase 1 Bridge 2 I-20 over Savannah River
TRES1230	Construct Trestle 18 Phase 1 Bridge 2 I-20 over Savannah River	2 14-Nov-19	15-Nov-19	Construct Trestle 18 Phase 1 Bridge 2 I-20 over Savannah River
TRES1240	Construct T Finger 18 Phase 1 Bridge 2 I-20 over Savannah River	2 15-Nov-19	19-Nov-19	Construct T Finger 18 Phase 1 Bridge 2 I-20 over Savannah River
TRES1250	Construct Trestle 19 Phase 1 Bridge 2 I-20 over Savannah River	2 19-Nov-19	20-Nov-19	Construct Trestle 19 Phase 1 Bridge 2 I-20 over Savannah River
TRES1260	Construct Trestle 20 Phase 1 Bridge 2 I-20 over Savannah River	2 20-Nov-19	22-Nov-19	Construct Trestle 20 Phase 1 Bridge 2 I-20 over Savannah River
TRES1270	Construct Trestle 21 Phase 1 Bridge 2 I-20 over Savannah River	2 22-Nov-19	04-Dec-19	□ Construct Trestle 21 Phase 1 Bridge 2 I-20 over Savannah River
TRES1280	Construct T Finger 21 Phase 1 Bridge 2 I-20 over Savannah River	2 04-Dec-19	05-Dec-19	Construct T Finger 21 Phase 1 Bridge 2 I-20 over Savannah River
TRES1290	Construct Trestle 22 Phase 1 Bridge 2 I-20 over Savannah River	2 05-Dec-19	09-Dec-19	© Construct Trestle 22 Phase 1 Bridge 2 I-20 over Savannah River





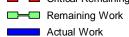






ID	Activity Name	Duration Start	Finish	2019 2020 2021
TRES1300	Construct Trestle 23 Phase 1 Bridge 2 I-20 over Savannah River	2 09-Dec-19	10-Dec-19	I Construct Trestle 23 Phase 1 Bridge 2 I-20 over Savannah River
TRES1310	Construct Trestle 24 Phase 1 Bridge 2 I-20 over Savannah River	2 10-Dec-19	12-Dec-19	Construct Trestle 24 Phase 1 Bridge 2 I-20 over Savannah River Construct Trestle 24 Phase 1 Bridge 2 I-20 over Savannah River
TRES1320	Construct T Finger 24 Phase 1 Bridge 2 I-20 over Savannah River	2 12-Dec-19	16-Dec-19	© Construct T Finger 24 Phase 1 Bridge 2 I-20 over Savannah River
TRES1330	Build East Access Point Phase 1 Bridge 2 I-20 over Savannah River	10 16-Dec-19	07-Jan-20	Build East Access Point Phase 1 Bridge 2 1-20 over Savannah River
Dhaga 1 Drie	dae 2. Foundation	65 04-Oct-19	08-Jan-20	
Phase 1 Bri	dge 2: Foundation	8 04-Oct-19	16-Oct-19	
FNDN1000	Drive EB 1 Piles Phase 1 Bridge 2 I-20 over Savannah River	4 04-Oct-19	10-Oct-19	□ Drive EB 1 Piles Phase 1 Bridge 2 I-20 over Savannah River
FNDN1010	Drive EB 9 Piles Phase 1 Bridge 2 I-20 over Savannah River	4 10-Oct-19	16-Oct-19	□ Drive EB 9 Piles Phase 1 Bridge 2 I-20 over Savannah River
Phase 1 Bri	dge 2: Drilled Shaft	56 04-Oct-19	08-Jan-20	
DS1000	Drilled Shaft 2-1 Phase 1 Bridge 2 I-20 over Savannah River	7 04-Oct-19	15-Oct-19	□ Drilled Shaft 2-1 Phase 1 Bridge 2 I-20 over Savannah River
DS1010	Drilled Shaft 3-1 Phase 1 Bridge 2 I-20 over Savannah River	7 15-Oct-19	24-Oct-19	□ Drilled Shaft 3-1 Phase 1 Bridge 2 I-20 over Savannah River
DS1020	Drilled Shaft 4-1 Phase 1 Bridge 2 I-20 over Savannah River	7 24-Oct-19	04-Nov-19	☐ Drilled Shaft 4-1 Phase 1 Bridge 2 I-20 over Savannah River
DS1030	Drilled Shaft 5-1 Phase 1 Bridge 2 I-20 over Savannah River	7 04-Nov-19	13-Nov-19	□ Drilled Shaft 5-1 Phase 1 Bridge 2 I-20 over Savannah River
DS1040	Drilled Shaft 6-1 Phase 1 Bridge 2 I-20 over Savannah River	7 13-Nov-19	22-Nov-19	□ Drilled Shaft 6-1 Phase 1 Bridge 2 I-20 over Savannah River
DS1050	Drilled Shaft 7-1 Phase 1 Bridge 2 I-20 over Savannah River	7 22-Nov-19	11-Dec-19	☐ Drilled Shaft 7-1 Phase 1 Bridge 2 I-20 over Savannah River
	, <u> </u>			□ Drilled Shaft 8-1 Phase 1 Bridge 2 I-20 over Savannah River
DS1060	Drilled Shaft 8-1 Phase 1 Bridge 2 I-20 over Savannah River	7 11-Dec-19	20-Dec-19	
DS1290	Drilled Shaft 9-1 Phase 1 Bridge 2 I-20 over Savannah River	7 20-Dec-19	08-Jan-20	Drilled Shaft 9-1 Phase 1 Bridge 2 I-20 over Savannah River
	dge 2: Substructure	74 10-Oct-19 14 10-Oct-19	27-Jan-20 30-Oct-19	
Phase 1 Bri ABUT1000	dge 2: Abutments F/P/S EB 1 Abutment Phase 1 Bridge 2 I-20 over Savannah River	5 10-Oct-19	17-Oct-19	□ F/P/S EB 1 Abutment Phase 1 Bridge 2 I-20 over Savannah River
	<u> </u>			
ABUT1020	F/P/S EB 9 Abutment Phase 1 Bridge 2 I-20 over Savannah River	5 16-Oct-19	23-Oct-19	☐ F/P/S EB 9 Abutment Phase 1 Bridge 2 I-20 over Savannah River
ABUT1010	F/P/S Wing Walls EB 1 Abutment Phase 1 Bridge 2 I-20 over Savannah River	5 17-Oct-19	24-Oct-19	□ F/P/S Wing Walls EB 1 Abutment Phase 1 Bridge 2 I-20 over Savannah River
ABUT1030	F/P/S Wing Walls EB 9 Abutment Phase 1 Bridge 2 I-20 over Savannah River	5 23-Oct-19	30-Oct-19	□ F/P/S Wing Walls EB 9 Abutment Phase 1 Bridge 2 I 20 over Savannah River
Phase 1 Bri	dge 2: Columns	52 15-Oct-19	13-Jan-20	
COL1010	F/P/S Columns 2-1 Phase 1 Bridge 2 I-20 over Savannah River	3 15-Oct-19	18-Oct-19	☐ F/P/S Columns 2-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1020	F/P/S Columns 3-1 Phase 1 Bridge 2 I-20 over Savannah River	3 24-Oct-19	29-Oct-19	□ F/P/S Columns 3-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1030	F/P/S Columns 4-1 Phase 1 Bridge 2 I-20 over Savannah River	3 04-Nov-19	07-Nov-19	』 F/P/S Columns 4-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1040	F/P/S Columns 5-1 Phase 1 Bridge 2 I-20 over Savannah River	3 13-Nov-19	18-Nov-19	□ F/P/S Columns 5-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1050	F/P/S Columns 6-1 Phase 1 Bridge 2 I-20 over Savannah River	3 22-Nov-19	05-Dec-19	□ F/P/S Columns 6-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1060	F/P/S Columns 7-1 Phase 1 Bridge 2 I-20 over Savannah River	3 11-Dec-19	16-Dec-19	□ F/P/S Columns 7-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1070	F/P/S Columns 8-1 Phase 1 Bridge 2 I-20 over Savannah River	3 07-Jan-20	10-Jan-20	『 F/P/S Columns 8-1 Phase 1 Bridge 2 I-20 over Savannah River
COL1290	F/P/S Columns 9-1 Phase 1 Bridge 2 I-20 over Savannah River	3 08-Jan-20	13-Jan-20	□ F/P/S Columns 9-1 Phase 1 Bridge 2 I-20 over Savannah River
	dge 2: Bent Caps	68 18-Oct-19	27-Jan-20	
BENT1000	F/P/S Bent Cap 2-1 Phase 1 Bridge 2 I-20 over Savannah River	7 18-Oct-19	29-Oct-19	□ F/P/S Bent Cap 2-1 Phase 1 Bridge 2 I-20 over Savannah River





Critical Remaining Work Actual Level of Effort

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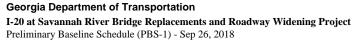


)	Activity Name	Duration Start	Finish	
BENT1010	F/P/S Bent Cap 3-1 Phase 1 Bridge 2 I-20 over Savannah River	7 29-Oct-19	07-Nov-19	F/P/S Bent Cap 3-1 Phase 1 Bridge 2 I-20 over Savannah River
	•			
BENT1070	Cure Bent Cap 2-1 Phase 1 Bridge 2 I-20 over Savannah River		03-Nov-19	© Cure Bent Cap 2-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1020	F/P/S Bent Cap 4-1 Phase 1 Bridge 2 I-20 over Savannah River	7 07-Nov-19	18-Nov-19	□ F/P/S Bent Cap 4-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1080	Cure Bent Cap 3-1 Phase 1 Bridge 2 I-20 over Savannah River	5 07-Nov-19	12-Nov-19	□ Cure Bent Cap 3-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1030	F/P/S Bent Cap 5-1 Phase 1 Bridge 2 I-20 over Savannah River		05-Dec-19	☐ F/P/S Bent Cap 5-1 Phase 1 Bridge 2 I-20 over Savannah River
	•			
BENT1090	Cure Bent Cap 4-1 Phase 1 Bridge 2 I-20 over Savannah River		23-Nov-19	Cure Bent Cap 4-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1040	F/P/S Bent Cap 6-1 Phase 1 Bridge 2 I-20 over Savannah River	7 05-Dec-19	16-Dec-19	□ F/P/S Bent Cap 6-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1100	Cure Bent Cap 5-1 Phase 1 Bridge 2 I-20 over Savannah River	5 05-Dec-19	10-Dec-19	☐ Cure Bent Cap 5-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1050	F/P/S Bent Cap 7-1 Phase 1 Bridge 2 I-20 over Savannah River		30-Dec-19	☐ F/P/S Bent Cap 7-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1110	Cure Bent Cap 6-1 Phase 1 Bridge 2 I-20 over Savannah River		21-Dec-19	Cure Bent Cap 6-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1120	Cure Bent Cap 7-1 Phase 1 Bridge 2 I-20 over Savannah River	5 30-Dec-19	04-Jan-20	☐ Cure Bent Cap 7-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1060	F/P/S Bent Cap 8-1 Phase 1 Bridge 2 I-20 over Savannah River	7 10-Jan-20	21-Jan-20	☐ F/P/S Bent Cap 8-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1720	F/P/S Bent Cap 9-1 Phase 1 Bridge 2 I-20 over Savannah River	7 13-Jan-20	22-Jan-20	☐ F/P/S Bent Cap 9-1 Phase 1 Bridge 2 I-20 over Savannah River
DENTI/20	17170 Delit Cap 3-1 1 nase 1 Diluge 2 1-20 ovel Savallian Nivel	7 13-Jan-20	22-Jan-20	<u> </u>
BENT1130	Cure Bent Cap 8-1 Phase 1 Bridge 2 I-20 over Savannah River	5 21-Jan-20	26-Jan-20	☐ Cure Bent Cap 8-1 Phase 1 Bridge 2 I-20 over Savannah River
BENT1730	Cure Bent Cap 9-1 Phase 1 Bridge 2 I-20 over Savannah River	5 22-Jan-20	27-Jan-20	☐ Cure Bent Cap 9-1 Phase 1 Bridge 2 I-20 over Savannah River
Phase 1 Brid	dge 2: Superstructure	160 04-Nov-19	18-Jun-20	
Phase 1 Bri	idge 2: Girders	58 04-Nov-19	10-Feb-20	
BEAM1000	Set Beams Span 1 Phase 1 Bridge 2 I-20 over Savannah River	5 04-Nov-19	08-Nov-19	□ Set Beams Span 1 Phase 1 Bridge 2 I-20 over Savannah River
BEAM1010	Set Beams Span 2 Phase 1 Bridge 2 I-20 over Savannah River	5 11-Nov-19	15-Nov-19	Set Beams Span 2 Phase 1 Bridge 2 I-20 over Savannah River
<i>B27</i> (111010	Cot Board Opan 2 1 hadd 1 Bhage 2 1 20 otol Gatalinan titel		10 1101 10	
BEAM1020	Set Beams Span 3 Phase 1 Bridge 2 I-20 over Savannah River	5 18-Nov-19	22-Nov-19	g Set Beams Span 3 Phase 1 Bridge 2 I-20 over Savannah River
BEAM1030	Cat Dagma Chan Al Dhaga 4 Bridge 2 LL 20 over Covenage Diver	F 02 Dec 40	09-Dec-19	Set Beams Span 4 Phase 1 Bridge 2 I-20 over Savannah River
BEAM1030	Set Beams Span 4 Phase 1 Bridge 2 I-20 over Savannah River	5 03-Dec-19	09-Dec-19	a det Bearlis Chart 4 i Hase i Bridge 2 1 20 over Gavarillan river
BEAM1040	Set Beams Span 5 Phase 1 Bridge 2 I-20 over Savannah River	5 10-Dec-19	17-Dec-19	□ Set Beams \$pan 5 Phase 1 Bridge 2 I-20 over Savannah River
BEAM1050	Set Beams Span 6 Phase 1 Bridge 2 I-20 over Savannah River	5 26-Dec-19	03-Jan-20	☐ Set Beams Span 6 Phase 1 Bridge 2 I-20 over Savannah River
BEAM1060	Set Beams Span 7 Phase 1 Bridge 2 I-20 over Savannah River	5 07-Jan-20	13-Jan-20	☐ Set Beams Span 7 Phase 1 Bridge 2 I-20 over Savannah River
BLAWTOOO	Get Bealth Spain / Filase Fibridge 2 1-20 over Savarman Niver	3 07-3an-20	13-3a11-20	
BEAM1070	Set Beams Span 8 Phase 1 Bridge 2 I-20 over Savannah River	5 27-Jan-20	31-Jan-20	〗 Set Beams Span 8 Phase 1 Bridge 2 I-20 over Savannah River
				- Cat Barra Cara Ol Bhara A Bridge Ol I Construct Bridge
BEAM1250	Set Beams Span 9 Phase 1 Bridge 2 I-20 over Savannah River	5 04-Feb-20	10-Feb-20	□ Set Beams Span 9 Phase 1 Bridge 2 I-20 over Savannah River
Phase 1 Bri	idae 2: Deck	155 11-Nov-19	18-Jun-20	
DECK1000	F/P/S Deck Span 1 Phase 1 Bridge 2 I-20 over Savannah River		09-Dec-19	F/P/S Deck Span 1 Phase 1 Bridge 2 I-20 over \$avannah River
DECK1010	F/P/S Deck Span 2 Phase 1 Bridge 2 I-20 over Savannah River	15 10-Dec-19	07-Jan-20	F/P/S Deck Span 2 Phase 1 Bridge 2 I-20 over Savannah River
DECK1090	Cure Deck Span 1 Phase 1 Bridge 2 I-20 over Savannah River	10 10-Dec-19	19-Dec-19	☐ Cure Deck Span 1 Phase 1 Bridge 2 I-20 over \$avannah River
DECK1090 DECK1020	Cure Deck Span 1 Phase 1 Bridge 2 I-20 over Savannan River F/P/S Deck Span 3 Phase 1 Bridge 2 I-20 over Savannah River		19-Dec-19 28-Jan-20	F/P/S Deck Span 3 Phase 1 Bridge 2 I-20 over Savannah River
DECK 1020	17170 Deck Spail 3 Filase 1 billuge 2 1-20 over Savarillan River	13 UO-Jaii-20	20-Jan-20	
DECK1100	Cure Deck Span 2 Phase 1 Bridge 2 I-20 over Savannah River	10 08-Jan-20	17-Jan-20	☐ Cure Deck Span 2 Phase 1 Bridge 2 I-20 over Savannah River
DECK1030	F/P/S Deck Span 4 Phase 1 Bridge 2 I-20 over Savannah River	15 29-Jan-20	19-Feb-20	F/P/S Deck Span 4 Phase 1 Bridge 2 I-20 over Savannah River
DEOLG ::		46 22 3	07.5.1.00	Cure Dock Spon 3 Phase 4 Pridge 3 1 20 over Sevential Diver
DECK1110	Cure Deck Span 3 Phase 1 Bridge 2 I-20 over Savannah River	1 111	07-Feb-20	□ Cure Deck Span 3 Phase 1 Bridge 2 I-20 over Savannah River □ F/P/S Deck Span 5 Phase 1 Bridge 2 I-20 over Savannah River
DECK1040	F/P/S Deck Span 5 Phase 1 Bridge 2 I-20 over Savannah River	15 20-Feb-20	12-Mar-20	F/F/S Deck Span S Finaşe 1 Biloge 2 1-20 over şavanınan kiyer
DECK1120	Cure Deck Span 4 Phase 1 Bridge 2 I-20 over Savannah River	10 20-Feb-20	29-Feb-20	□ Cure Deck Span 4 Phase 1 Bridge 2 €-20 over Savannah River
DECK1050	F/P/S Deck Span 6 Phase 1 Bridge 2 I-20 over Savannah River		02-Apr-20	F/P/S Deck Span 6 Phase 1 Bridge 2 I-20 over Savannah River
DECK1130	Cure Deck Span 5 Phase 1 Bridge 2 I-20 over Savannah River	10 13-Mar-20	22-Mar-20	□ Cure Deck \$pan 5 Phase 1 Bridge 2 I-20 over Savannah River





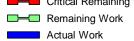
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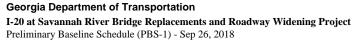
tivity ID	Activity Name	Duration Start	Finish		019	2020 2021 2022
DECK4000	E/D/S Dook Spon 7 Dhogo 4 Dridge 2 1 20 green Community Direct	45 00 4 00	24 4 = 20	Oct N D J F M A M J	Jul A S Oct N D	J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F
DECK1060	F/P/S Deck Span 7 Phase 1 Bridge 2 I-20 over Savannah River	15 03-Apr-20	24-Apr-20			
DECK1140	Cure Deck Span 6 Phase 1 Bridge 2 I-20 over Savannah River	10 03-Apr-20	12-Apr-20			□ Cure Deck Span 6 Phase 1 Bridge 2 I-20 over Savannah River
DECK1150	Cure Deck Span 7 Phase 1 Bridge 2 I-20 over Savannah River	10 25-Apr-20	04-May-20			☐ Cure Deck Span 7 Phase 1 Bridge 2 I-20 over Savannah River
DECK1070	F/P/S Deck Span 8 Phase 1 Bridge 2 I-20 over Savannah River	15 27-Apr-20	15-May-20			F/P/S Deck Span 8 Phase 1 Bridge 2 I-20 over Savannah River
DECK1160	Cure Deck Span 8 Phase 1 Bridge 2 I-20 over Savannah River	10 16-May-20	25-May-20			☐ Cure Deck Span 8 Phase 1 Bridge 2 I-20 over Savannah River
DECK1730	F/P/S Deck Span 9 Phase 1 Bridge 2 I-20 over Savannah River	15 18-May-20	08-Jun-20			F/P/S Deck Span 9 Phase 1 Bridge 2 I-20 over \$avannah River
DECK1740	Cure Deck Span 9 Phase 1 Bridge 2 I-20 over Savannah River	10 09-Jun-20	18-Jun-20			☐ Cure Deck Span 9 Phase 1 Bridge 2 I-20 over \$avannah River
Phase 1 Brid	ge 2: Approaches & Barrier	17 09-Jun-20	01-Jul-20			
APPR1000	F/P/S Approach Slabs EB 1 Phase 1 Bridge 2 I-20 over Savannah River	5 09-Jun-20	15-Jun-20			□ F/P/S Approach Slabs EB 1 Phase 1 Bridge 2 I-20 over Savannah River
APPR1010	F/P/S Approach Slabs EB 9 Phase 1 Bridge 2 I-20 over Savannah River	5 16-Jun-20	22-Jun-20			☐ F/P/S Approach Slabs EB 9 Phase 1 Bridge 2 I-20 over Savannah River
APPR1020	F/P/S Bridge Barrier Phase 1 Bridge 2 I-20 over Savannah River	4 23-Jun-20	26-Jun-20			☐ F/P/S Bridge Barrier Phase 1 Bridge 2 I-20 over Savannah River
APPR1030	Grind & Groove Bridge Deck/Approaches Phase 1 Bridge 2 I-20 over Savannah	3 29-Jun-20	01-Jul-20			Grind & Groove Bridge Deck/Approaches Phase 1 Bridge 2 I-20 over Savannal
Dhana O I Drida	River	247 01-Jul-20	21-Jun-21			
Phase 2 Bridg		96 30-Jul-20	22-Dec-20			
	ge 2: Demolition	90 30-Jul-20	14-Dec-20			
DEMO1000	Ige 2: Existing Superstructure Demo Existing Deck Span 1 Phase 2 Bridge 2 I-20 over Savannah River	5 30-Jul-20	06-Aug-20			□ Demo Existing Deck Span 1 Phase 2 Bridge 2 I-20 over Savannah River
DEIWIG 1000	Define Existing Book opan 1 1 hase 2 Bridge 2 1 25 6461 Gavarina 1 have	0 00 001 20	00 / tug 20			
DEMO1010	Demo Existing Deck Span 2 Phase 2 Bridge 2 I-20 over Savannah River	5 06-Aug-20	13-Aug-20			□ Demp Existing Deck Span 2 Phase 2 Bridge 2 I-20 over Savannah River
DEMO1020	Demo Existing Deck Span 3 Phase 2 Bridge 2 I-20 over Savannah River	5 13-Aug-20	20-Aug-20			□ Demo Existing Deck Span 3 Phase 2 Bridge 2 I-20 over Savannah Rive
DEMO1030	Demo Existing Deck Span 4 Phase 2 Bridge 2 I-20 over Savannah River	5 20-Aug-20	27-Aug-20			□ Demo Existing Deck Span 4 Phase 2 Bridge 2 I-20 over Savanhah Rive
DEMO1040	Demo Existing Deck Span 5 Phase 2 Bridge 2 I-20 over Savannah River	5 27-Aug-20	03-Sep-20			□ Demo Existing Deck Span 5 Phase 2 Bridge 2 I-20 over Savannah Riv
DEMO1050	Demo Existing Deck Span 6 Phase 2 Bridge 2 I-20 over Savannah River	5 03-Sep-20	11-Sep-20			□ Demo Existing Deck Span 6 Phase 2 Bridge 2 I-20 over Savannah R
DEMO1060	Demo Existing Deck Span 7 Phase 2 Bridge 2 I-20 over Savannah River	5 11-Sep-20	18-Sep-20			□ Demo Existing Deck Span 7 Phase 2 Bridge 2 I-20 over Savannah I
DEMO1070	Demo Existing Deck Span 8 Phase 2 Bridge 2 I-20 over Savannah River	5 18-Sep-20	25-Sep-20			□ Demo Existing Deck Span 8 Phase 2 Bridge 2 I-20 over Savannah
DEMO1080	Demo Existing Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River	5 25-Sep-20	02-Oct-20			☐ Demo Existing Deck Span 9 Phase 2 Bridge 2 I-20 over Savannal
DEMO1090	Demo Existing Deck Span 10 Phase 2 Bridge 2 I-20 over Savannah River	5 02-Oct-20	09-Oct-20			□ Demo Existing Deck Span 10 Phase 2 Bridge 2 I-20 over Savanr
DEMO1100	Demo Existing Deck Span 11 Phase 2 Bridge 2 I-20 over Savannah River	5 09-Oct-20	16-Oct-20			□ Demo Existing Deck Span 11 Phase 2 Bridge 2 I-20 over Savan
DEMO1110	Demo Existing Deck Span 12 Phase 2 Bridge 2 I-20 over Savannah River	5 16-Oct-20	23-Oct-20			□ Demo Existing Deck Span 12 Phase 2 Bridge 2 I-20 over Sava
DEMO1120	Demo Existing Deck Span 13 Phase 2 Bridge 2 I-20 over Savannah River	5 23-Oct-20	30-Oct-20			□ Demo Existing Deck Span 13 Phase 2 Bridge 2 I-20 over Save
DEMO1130	Demo Existing Deck Span 14 Phase 2 Bridge 2 I-20 over Savannah River	5 30-Oct-20	06-Nov-20			□ Demo Existing Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 2 I-20 over Saven Deck Span 14 Phase 2 Bridge 3 I-20 over Saven Deck Span 14 Phase 2 Bridge 3 I-20 over Saven Deck Span 14 Phase 3 I-20 over Saven Deck Span 14 I-2
DEMO1140	Demo Existing Deck Span 15 Phase 2 Bridge 2 I-20 over Savannah River	5 06-Nov-20	13-Nov-20			□ Demo Existing Deck Span 15 Phase 2 Bridge 2 I-20 over Sa
DEMO1150	Demo Existing Deck Span 16 Phase 2 Bridge 2 I-20 over Savannah River	5 13-Nov-20	20-Nov-20			□ Demo Existing Deck Span 16 Phase 2 Bridge 2 I-20 over S
DEMO1160	Demo Existing Deck Span 17 Phase 2 Bridge 2 I-20 over Savannah River	5 20-Nov-20	04-Dec-20			□ Demo Existing Deck Span 17 Phase 2 Bridge 2 I-20 over
DEMO1170	Demo Existing Deck Span 18 Phase 2 Bridge 2 I-20 over Savannah River	5 04-Dec-20	14-Dec-20			■ Demo Existing Deck Span 18 Phase 2 Bridge 2 1-20 over
Phase 2 Brid	dge 2: Existing Substructure	86 13-Aug-20	22-Dec-20			
DEMO1180	Demo Existing Bent Column 2 Phase 2 Bridge 2 I-20 over Savannah River	6 13-Aug-20	21-Aug-20			□ Demo Existing Bent Column 2 Phase 2 Bridge 2 I-20 over Savannah Ri





Critical Remaining Work Actual Level of Effort

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Activity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2022
				Oct N D J F M A M J Jul A S Oct N D J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F
DEMO1190	Demo Existing Bent Column 3 Phase 2 Bridge 2 I-20 over Savannah River	6 20-Aug-20	28-Aug-20	□ Demo Existing Bent Column 3 Phase 2 Bridge 2 I-20 over Savannah R
DEMO1200	Demo Existing Bent Column 4 Phase 2 Bridge 2 I-20 over Savannah River	6 27-Aug-20	04-Sep-20	□ Demo Existing Bent Column 4 Phase 2 Bridge 2 I-20 over Savannah I
DEMO1210	Demo Existing Bent Column 5 Phase 2 Bridge 2 I-20 over Savannah River	6 03-Sep-20	14-Sep-20	□ Demo Existing Bent Column 5 Phase 2 Bridge 2 I-20 over Savannah
DEMO1220	Demo Existing Bent Column 6 Phase 2 Bridge 2 I-20 over Savannah River	6 11-Sep-20	21-Sep-20	□ Demo Existing Bent Column 6 Phaşe 2 Bridge 2 I-20 over \$avannal
DEMO1230	Demo Existing Bent Column 7 Phase 2 Bridge 2 I-20 over Savannah River	6 18-Sep-20	28-Sep-20	☐ Demo Existing Bent Column 7 Phase 2 Bridge 2 I-20 over Savanna
DEMO1240	Demo Existing Bent Column 8 Phase 2 Bridge 2 I-20 over Savannah River	6 25-Sep-20	05-Oct-20	☐ Demo Existing Bent Column 8 Phase 2 Bridge 2 I-20 over Savanr
DEMO1250	Demo Existing Bent Column 9 Phase 2 Bridge 2 I-20 over Savannah River	6 02-Oct-20	12-Oct-20	☐ Demo Existing Bent Column 9 Phase 2 Bridge 2 I-20 over Savan
DEMO1260	Demo Existing Bent Column 10 Phase 2 Bridge 2 I-20 over Savannah River	6 09-Oct-20	19-Oct-20	☐ Demo Existing Bent Column 10 Phase 2 Bridge 2 I-20 over Sav
DEMO1270	Demo Existing Bent Column 11 Phase 2 Bridge 2 I-20 over Savannah River	6 16-Oct-20	26-Oct-20	□ Demo Existing Bent Column 11 Phase 2 Bridge 2 I-20 over Sav
DEMO1280	Demo Existing Bent Column 12 Phase 2 Bridge 2 I-20 over Savannah River	6 23-Oct-20	02-Nov-20	□ Demo Existing Bent Column 12 Phase 2 Bridge 2 I-20 over Sa
DEMO1290	Demo Existing Bent Column 13 Phase 2 Bridge 2 I-20 over Savannah River	6 30-Oct-20	09-Nov-20	□ Demo Existing Bent Column 13 Phase 2 Bridge 2 I-20 over S
DEMO1300	Demo Existing Bent Column 14 Phase 2 Bridge 2 I-20 over Savannah River	6 06-Nov-20	16-Nov-20	□ Demo Existing Bent Column 14 Phase 2 Bridge 2 I-20 over
DEMO1310	Demo Existing Bent Column 15 Phase 2 Bridge 2 I-20 over Savannah River	6 13-Nov-20	30-Nov-20	Demo Existing Bent Column 15 Phase 2 Bridge 2 I-20 ove
DEMO1320	Demo Existing Bent Column 16 Phase 2 Bridge 2 I-20 over Savannah River	6 20-Nov-20	08-Dec-20	☐ Demo Existing Bent Column 16 Phase 2 Bridge 2 I-20 ov
DEMO1330	Demo Existing Bent Column 17 Phase 2 Bridge 2 I-20 over Savannah River	6 04-Dec-20	15-Dec-20	☐ Demo Existing Bent Column 17 Phase 2 Bridge 2 I-20 o
DEMO1340	Demo Existing Bent Column 18 Phase 2 Bridge 2 I-20 over Savannah River	6 14-Dec-20	22-Dec-20	□ Demo Existing Bent Column 18 Phase 2 Bridge 2 I-20
Phase 2 Brid	ge 2: Construct Trestle	32 01-Jul-20	14-Aug-20	
TRES1700	Construct T Finger 3 Phase 2 Bridge 2 I-20 over Savannah River	4 01-Jul-20	07-Jul-20	□ Construct T Finger 3 Phase 2 Bridge 2 I-20 over Savannah River
TRES1740	Construct T Finger 6 Phase 2 Bridge 2 I-20 over Savannah River	4 08-Jul-20	13-Jul-20	Construct T Finger 6 Phase 2 Bridge 2 I-20 over Savannah River
TRES1780	Construct T Finger 9 Phase 2 Bridge 2 I-20 over Savannah River	4 14-Jul-20	17-Jul-20	Construct T Finger 9 Phase 2 Bridge 2 I-20 over Savannah River
TRES1820	Construct T Finger 12 Phase 2 Bridge 2 I-20 over Savannah River	4 20-Jul-20	23-Jul-20	☐ Construct T Finger 12 Phase 2 Bridge 2 I-20 over Savannah River
TRES1860	Construct T Finger 15 Phase 2 Bridge 2 I-20 over Savannah River	4 24-Jul-20	29-Jul-20	Construct T Finger 15 Phase 2 Bridge 2 I-20 over Savannah River
TRES1900	Construct T Finger 18 Phase 2 Bridge 2 I-20 over Savannah River	4 30-Jul-20	04-Aug-20	Construct T Finger 18 Phase 2 Bridge 2 I-20 over Savannah River
TRES1940	Construct T Finger 21 Phase 2 Bridge 2 I-20 over Savannah River	4 05-Aug-20	10-Aug-20	Construct T Finger 21 Phase 2 Bridge 2 I-20 over Savannah River
TRES1980	Construct T Finger 24 Phase 2 Bridge 2 I-20 over Savannah River	4 11-Aug-20	14-Aug-20	Construct T Finger 24 Phase 2 Bridge 2 I-20 over Savannah River
Phase 2 Brid	ge 2: Foundation	105 28-Sep-20	25-Feb-21	
Phase 2 Brid		6 30-Sep-20	08-Oct-20	
FNDN1020	Drive EB 1 Piles Phase 2 Bridge 2 I-20 over Savannah River	3 30-Sep-20	05-Oct-20	n Drive EB 1 Piles Phase 2 Bridge 2 I-20 over Savannah River
FNDN1030	Drive EB 9 Piles Phase 2 Bridge 2 I-20 over Savannah River	3 05-Oct-20	08-Oct-20	₽ Drive EB 9 Piles Phase 2 Bridge 2 I-20 over Savannah River
Phase 2 Brid	dge 2: Drilled Shaft	96 28-Sep-20	25-Feb-21	
DS1070	Drilled Shaft 2-2 Phase 2 Bridge 2 I-20 over Savannah River	6 28-Sep-20	06-Oct-20	□ Drilled Shaft 2-2 Phase 2 Bridge 2 I-20 over Savannah River
		i l		□ Drilled Shaft 2-3 Phase 2 Bridge 2 I-20 over Savannah River



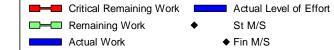


Georgia Department of Transportation



Activity ID	Activity Name	Duration Start	Finish	2019 2020 2021 2022
DS1090	Drilled Shaft 3-2 Phase 2 Bridge 2 I-20 over Savannah River	6 14-Oct-20	22-Oct-20	Drilled Shaft 3-2 Phase 2 Bridge 2 I-20 over Savannah River
DS1100	Drilled Shaft 3-3 Phase 2 Bridge 2 I-20 over Savannah River	6 22-Oct-20	30-Oct-20	☐ Drilled Shaft 3-3 Phase 2 Bridge 2 I-20 over Savannah River
DS1110	Drilled Shaft 4-2 Phase 2 Bridge 2 I-20 over Savannah River	6 30-Oct-20	09-Nov-20	☐ Drilled Shaft 4-2 Phase 2 Bridge 2 I-20 over Savannah River
DS1120	Drilled Shaft 4-3 Phase 2 Bridge 2 I-20 over Savannah River	6 09-Nov-20	17-Nov-20	☐ Drilled Shaft 4-3 Phase 2 Bridge 2 I-20 over Savannah Rive
DS1130	Drilled Shaft 5-2 Phase 2 Bridge 2 I-20 over Savannah River	6 17-Nov-20	02-Dec-20	☐ Drilled Shaft 5-2 Phase 2 Bridge 2 I-20 over Savannah Ri
DS1140	Drilled Shaft 5-3 Phase 2 Bridge 2 I-20 over Savannah River	6 02-Dec-20	11-Dec-20	□ Drilled Shaft 5-3 Phase 2 Bridge 2 I-20 over Savannah F
DS1150	Drilled Shaft 6-2 Phase 2 Bridge 2 I-20 over Savannah River	6 11-Dec-20	21-Dec-20	☐ Drilled Shaft 6-2 Phase 2 Bridge 2 I-20 over Savannah
DS1160	Drilled Shaft 6-3 Phase 2 Bridge 2 I-20 over Savannah River	6 21-Dec-20	05-Jan-21	☐ Drilled Shaft 6-3 Phase 2 Bridge 2 I-20 over Savanna
	, , ,			□ Drilled Shaft 7-2 Phase 2 Bridge 2 I-20 over Savanr
DS1170	Drilled Shaft 7-2 Phase 2 Bridge 2 I-20 over Savannah River	6 05-Jan-21	13-Jan-21	
DS1180	Drilled Shaft 7-3 Phase 2 Bridge 2 I-20 over Savannah River	6 13-Jan-21	21-Jan-21	☐ Drilled \$haft 7-3 Phase 2 Bridge 2 I-20 over Savar
DS1190	Drilled Shaft 8-2 Phase 2 Bridge 2 I-20 over Savannah River	6 21-Jan-21	29-Jan-21	☐ Drilled Shaft 8-2 Phase 2 Bridge 2 I-20 over Sava
DS1200	Drilled Shaft 8-3 Phase 2 Bridge 2 I-20 over Savannah River	6 29-Jan-21	09-Feb-21	☐ Drilled Shaft 8-3 Phase 2 Bridge 2 I-20 over Sav
DS1300	Drilled Shaft 9-2 Phase 2 Bridge 2 I-20 over Savannah River	6 09-Feb-21	17-Feb-21	☐ Drilled Shaft 9-2 Phase 2 Bridge 2 I-20 over Sa
DS1310	Drilled Shaft 9-3 Phase 2 Bridge 2 I-20 over Savannah River	6 17-Feb-21	25-Feb-21	☐ Drilled Shaft 9-3 Phase 2 Bridge 2 I-20 over S
Phase 2 Brid	dge 2: Substructure	114 05-Oct-20	17-Mar-21	
Phase 2 Bri	dge 2: Abutments	13 05-Oct-20	22-Oct-20	- 5/D/O FD 4 Abutus A I Blood O Bellin O I I SO SHOULD BE
ABUT1040	F/P/S EB 1 Abutment Phase 2 Bridge 2 I-20 over Savannah River	5 05-Oct-20	12-Oct-20	☐ F/P/S EB 1 Abutment Phase 2 Bridge 2 I-20 over Savannah Riv
ABUT1050	F/P/S EB 9 Abutment Phase 2 Bridge 2 I-20 over Savannah River	5 08-Oct-20	15-Oct-20	☐ F/P/S EB 9 Abutment Phase 2 Bridge 2 I-20 over Savannah Riv
ABUT1060	F/P/S Wing Walls EB 1 Abutment Phase 2 Bridge 2 I-20 over Savannah River	5 12-Oct-20	19-Oct-20	☐ F/P/S Wing Walls EB 1 Abutment Phase 2 Bridge 2 I-20 over \$
ABUT1070	F/P/S Wing Walls EB 9 Abutment Phase 2 Bridge 2 I-20 over Savannah River	5 15-Oct-20	22-Oct-20	☐ F/P/S Wing Walls EB 9 Abutment Phase 2 Bridge 2 I-20 over
Phase 2 Bri	dge 2: Columns	93 06-Oct-20	03-Mar-21	
COL1080	F/P/S Columns 2-2 Phase 2 Bridge 2 I-20 over Savannah River	3 06-Oct-20	09-Oct-20	』 F/P/S Columns 2-2 ₱hase 2 Bridge 2 I-20 over Savannah River
COL1090	F/P/S Columns 2-3 Phase 2 Bridge 2 I-20 over Savannah River	3 14-Oct-20	19-Oct-20	☐ F/P/S Columns 2-3 Phase 2 Bridge 2 I-20 over Savannah River
COL1100	F/P/S Columns 3-2 Phase 2 Bridge 2 I-20 over Savannah River	3 22-Oct-20	27-Oct-20	☐ F/P/S Columns 3-2 Phase 2 Bridge 2 I-20 over Savannah Rive
COL1110	F/P/S Columns 3-3 Phase 2 Bridge 2 I-20 over Savannah River	3 30-Oct-20	04-Nov-20	☐ F/P/S Columns 3-3 Phase 2 Bridge 2 I-20 over Savannah Riv
COL1120	F/P/S Columns 4-2 Phase 2 Bridge 2 I-20 over Savannah River	3 09-Nov-20	12-Nov-20	F/P/S Columns 4-2 Phase 2 Bridge 2 I-20 over Savannah R
COL1130	F/P/S Columns 4-3 Phase 2 Bridge 2 I-20 over Savannah River	3 17-Nov-20	20-Nov-20	☐ F/P/S Columns 4-3 Phase 2 Bridge 2 1-20 over Savannah F
COL1140	F/P/S Columns 5-2 Phase 2 Bridge 2 I-20 over Savannah River	3 02-Dec-20	08-Dec-20	☐ F/P/S Columns 5-2 Phase 2 Bridge 2 I-20 over Savanna
COL1150	F/P/S Columns 5-3 Phase 2 Bridge 2 I-20 over Savannah River	3 11-Dec-20	16-Dec-20	☐ F/P/S Columns 5-3 Phase 2 Bridge 2 I-20 over Savanna
COL1160	F/P/S Columns 6-2 Phase 2 Bridge 2 I-20 over Savannah River	3 21-Dec-20	29-Dec-20	☐ F/P/S Columns 6-2 Phase 2 Bridge 2 I-20 over Savan
	-			
COL1170	F/P/S Columns 6-3 Phase 2 Bridge 2 I-20 over Savannah River	3 05-Jan-21	08-Jan-21	
COL1180	F/P/S Columns 7-2 Phase 2 Bridge 2 I-20 over Savannah River	3 13-Jan-21	18-Jan-21	☐ F/P/S Columns 7-2 Phase 2 Bridge 2 I-20 over Sav







Georgia Department of Transportation



ctivity ID	Activity Name	Duration Start	Finish	2019	2020 2021 2022
COL1190	F/P/S Columns 7-3 Phase 2 Bridge 2 I-20 over Savannah River	3 21-Jan-21	26-Jan-21		Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F F F F F F F F F
	7,770 ostanilo 7 o 71 naco 2 2 mago 2 71 20 oto. Catalina 11410.	0 2. 942.	20 04.1 2.		
COL1200	F/P/S Columns 8-2 Phase 2 Bridge 2 I-20 over Savannah River	3 29-Jan-21	04-Feb-21		☐ F/P/S Columns 8-2 Phase 2 Bridge 2 I-20 over S
COL1210	F/P/S Columns 8-3 Phase 2 Bridge 2 I-20 over Savannah River	3 09-Feb-21	12-Feb-21		∦ F/P/S Columns 8-3 Phase 2 Bridge 2 I-20 over
COL1300	F/P/S Columns 9-2 Phase 2 Bridge 2 I-20 over Savannah River	3 17-Feb-21	22-Feb-21		☐ F/P/S Columns 9-2 Phase 2 Bridge 2 I-20 ove
COL1310	F/P/S Columns 9-3 Phase 2 Bridge 2 I-20 over Savannah River	3 25-Feb-21	03-Mar-21		□ F/P/S Columns 9-3 Phase 2 Bridge 2 I-20 ov
Phase 2 Bri	dge 2: Bent Caps	110 09-Oct-20	17-Mar-21		
BENT1140	F/P/S Bent Cap 2-2 Phase 2 Bridge 2 I-20 over Savannah River	7 09-Oct-20	20-Oct-20		☐ F/P/S Bent Cap 2-2 Phase 2 Bridge 2 I-20 over Savannah Rive
BENT1160	E/D/C Post Con 2.2 Phone 2 Pridge 2.11.20 aver Covernab Pivos	7 10 0 + 20	28-Oct-20		□ F/P/S Bent Cap 2-3 Phase 2 Bridge 2 I-20 over Savannah Riv
BENT1160	F/P/S Bent Cap 2-3 Phase 2 Bridge 2 I-20 over Savannah River	7 19-Oct-20	28-Oct-20		17770 Bolit Cap 2 3 Thase 2 Bridge 2 T20 over Gavannan Kiv
BENT1150	Cure Bent Cap 2-2 Phase 2 Bridge 2 I-20 over Savannah River	5 20-Oct-20	25-Oct-20		Cure Bent Cap 2-2 Phase 2 Bridge 2 I-20 over Savannah River
BENT1180	F/P/S Bent Cap 3-2 Phase 2 Bridge 2 I-20 over Savannah River	7 27-Oct-20	05-Nov-20		☐ F/P/S Bent Cap 3-2 Phase 2 Bridge 2 I-20 over Savannah Ri
BENT1170	Cure Bent Cap 2-3 Phase 2 Bridge 2 I-20 over Savannah River	5 28-Oct-20	02-Nov-20		☐ Cure Bent Cap 2-3 Phase 2 Bridge 2 I-20 over Savannah Rive
BENT1320	F/P/S Bent Cap 3-3 Phase 2 Bridge 2 I-20 over Savannah River	7 04-Nov-20	13-Nov-20		■ F/P/\$ Bent Cap 3-3 Phase 2 Bridge 2 I-20 over Savannah F
BENT1190	Cure Bent Cap 3-2 Phase 2 Bridge 2 I-20 over Savannah River	5 05-Nov-20	10-Nov-20		☐ Cure Bent Cap 3-2 Phase 2 Bridge 2 I-20 over Savannah Riv
BENT1200	F/P/S Bent Cap 4-2 Phase 2 Bridge 2 I-20 over Savannah River	7 12-Nov-20	30-Nov-20		F/P/S Bent Cap 4-2 Phase 2 Bridge 2 I-20 over Savannal
DENIT4000	0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	5 40 NJ 00	40.1100		☐ Cure Bent Cap 3-3 Phase 2 Bridge 2 I-20 over Savannah R
BENT1330 BENT1300	Cure Bent Cap 3-3 Phase 2 Bridge 2 I-20 over Savannah River F/P/S Bent Cap 4-3 Phase 2 Bridge 2 I-20 over Savannah River	5 13-Nov-20 7 20-Nov-20	18-Nov-20 09-Dec-20		F/P/S Bent Cap 4-3 Phase 2 Bridge 2 I-20 over Savannar K
BENT 1300	F/F/3 Bent Cap 4-3 Friase 2 Blidge 2 1-20 over Savannan River	7 20-NOV-20	09-Dec-20		
BENT1210	Cure Bent Cap 4-2 Phase 2 Bridge 2 I-20 over Savannah River	5 30-Nov-20	05-Dec-20		Cure Bent Cap 4-2 Phase 2 Bridge 2 I-20 over Savannah
BENT1220	F/P/S Bent Cap 5-2 Phase 2 Bridge 2 I-20 over Savannah River	7 08-Dec-20	17-Dec-20		☐ F/P/S Bent Cap 5-2 Phase 2 Bridge 2 I-20 over Savanr
BENT1310	Cure Bent Cap 4-3 Phase 2 Bridge 2 I-20 over Savannah River	5 09-Dec-20	14-Dec-20		© Cure Bent Cap 4-3 Phase 2 Bridge 2 I-20 over Savanna
BENT1340	F/P/S Bent Cap 5-3 Phase 2 Bridge 2 I-20 over Savannah River	7 16-Dec-20	30-Dec-20		☐ F/P/S Bent Cap 5-3 Phase 2 Bridge 2 I-20 over Sava
BENT1230	Cure Bent Cap 5-2 Phase 2 Bridge 2 I-20 over Savannah River	5 17-Dec-20	22-Dec-20		Cure Bent Cap 5-2 Phase 2 Bridge 2 I-20 over Savann
BENT1240	F/P/S Bent Cap 6-2 Phase 2 Bridge 2 I-20 over Savannah River	7 29-Dec-20	11-Jan-21		☐ F/P/S Bent Cap 6-2 Phase 2 Bridge 2 I-20 over Sav
DENITAGE	0 - 0 - 0 - 50 0 - 0 0 0 0 0 0 0 0	5 00 D 00	04 1 . 04		ure Bent Cap 5-3 Phase 2 Bridge 2 I-20 over Savar
BENT1350 BENT1360	Cure Bent Cap 5-3 Phase 2 Bridge 2 I-20 over Savannah River F/P/S Bent Cap 6-3 Phase 2 Bridge 2 I-20 over Savannah River	5 30-Dec-20 7 08-Jan-21	04-Jan-21 19-Jan-21		□ F/P/S Bent Cap 6-3 Phase 2 Bridge 2 I-20 over Savar
BENTISOO	17/170 Bellt Cap 0-0 1 Hase 2 Blidge 2 1 20 over Gavannan Kiver	7 00 0411-21	13 3411 21		
BENT1250	Cure Bent Cap 6-2 Phase 2 Bridge 2 I-20 over Savannah River	5 11-Jan-21	16-Jan-21		Cure Bent Cap 6-2 Phase 2 Bridge 2 I-20 over Sav
BENT1260	F/P/S Bent Cap 7-2 Phase 2 Bridge 2 I-20 over Savannah River	7 18-Jan-21	27-Jan-21		■ F/P/S Bent Cap 7-2 Phase 2 Bridge 2 I-20 over S
BENT1370	Cure Bent Cap 6-3 Phase 2 Bridge 2 I-20 over Savannah River	5 19-Jan-21	24-Jan-21		Cure Bent Cap 6-3 Phase 2 Bridge 2 I-20 over Sa
BENT1380	F/P/S Bent Cap 7-3 Phase 2 Bridge 2 I-20 over Savannah River	7 26-Jan-21	05-Feb-21		☐ F/P/S Bent Cap 7-3 Phase 2 Bridge 2 I-20 over
BENT1270	Cure Bent Cap 7-2 Phase 2 Bridge 2 I-20 over Savannah River	5 27-Jan-21	01-Feb-21		☐ Cure Bent Cap 7-2 Phase 2 Bridge 2 I-20 over Sa
BENT1280	F/P/S Bent Cap 8-2 Phase 2 Bridge 2 I-20 over Savannah River	7 04-Feb-21	15-Feb-21		☐ F/P/S Bent Cap 8-2 Phase 2 Bridge 2 I-20 over
BENT1390	Cure Bent Cap 7-3 Phase 2 Bridge 2 I-20 over Savannah River	5 05-Feb-21	10-Feb-21		☐ Cure Bent Cap 7-3 Phase 2 Bridge 2 I-20 over \$
BENT1400	F/P/S Bent Cap 8-3 Phase 2 Bridge 2 I-20 over Savannah River	7 12-Feb-21	23-Feb-21		☐ F/P/S Bent Cap 8-3 Phase 2 Bridge 2 1-20 over
BENT1290	Cure Bent Cap 8-2 Phase 2 Bridge 2 I-20 over Savannah River	5 15-Feb-21	20-Feb-21		© Cure Bent Cap 8-2 Phase 2 Bridge 2 1-20 over
BENT1740	F/P/S Bent Cap 9-2 Phase 2 Bridge 2 I-20 over Savannah River	7 22-Feb-21	04-Mar-21		□ F/P/S Bent Cap 9-2 Phase 2 Bridge 2 I-20 o
BENT1410	Cure Bent Cap 8-3 Phase 2 Bridge 2 I-20 over Savannah River	5 23-Feb-21	28-Feb-21		□ Cure Bent Cap 8-3 Phase 2 Bridge 2 1-20 ove
BENT1760	F/P/S Bent Cap 9-3 Phase 2 Bridge 2 I-20 over Savannah River	7 03-Mar-21	12-Mar-21	1	■ F/P/S Bent Cap 9-3 Phase 2 Bridge 2 I-20 €
BENT1750	Cure Bent Cap 9-2 Phase 2 Bridge 2 I-20 over Savannah River	5 04-Mar-21	09-Mar-21		☐ Cure Bent Cap 9-2 Phase 2 Bridge 2
BENT1770	Cure Bent Cap 9-3 Phase 2 Bridge 2 I-20 over Savannah River	5 04-Mar-21	17-Mar-21	 	© Cure Bent Cap 9-3 Phase 2 Bridge 2 I-20 o





ctivity ID	Activity Name	Duration Start	Finish		2019 J Jul A S Oct N D	2020 2021 2021 2022 J F M Apr M J Jul A S Oct N D J F M A M J Jul A S Oct N D J F
Phase 2 Bridge	2: Superstructure	156 02-Nov-20	14-Jun-21			
Phase 2 Bridge	2: Girders	89 02-Nov-20	24-Mar-21			
BEAM1080	Set Beams Span 1 Phase 2 Bridge 2 I-20 over Savannah River	5 02-Nov-20	09-Nov-20			□ Set Beams Span 1 Phase 2 Bridge 2 I-20 over Savannah Ri
BEAM1090	Set Beams Span 2 Phase 2 Bridge 2 I-20 over Savannah River	5 18-Nov-20	02-Dec-20			☐ Set Beams Span 2 Phase 2 Bridge 2 I-20 over Savannah
BEAM1100	Set Beams Span 3 Phase 2 Bridge 2 I-20 over Savannah River	5 14-Dec-20	21-Dec-20			□ Set Beams Span 3 Phase 2 Bridge 2 I-20 over Savann
BEAM1110	Set Beams Span 4 Phase 2 Bridge 2 I-20 over Savannah River	5 05-Jan-21	11-Jan-21			☐ Set Bearns Span 4 Phase 2 Bridge 2 I-20 over Sava
BEAM1120	Set Beams Span 5 Phase 2 Bridge 2 I-20 over Savannah River	5 25-Jan-21	29-Jan-21			□ Set Beams Span 5 Phase 2 Bridge 2 I-20 over Sa
BEAM1130	Set Beams Span 6 Phase 2 Bridge 2 I-20 over Savannah River	5 10-Feb-21	17-Feb-21			☐ Set Beams Span 6 Phase 2 Bridge 2 I-20 over
BEAM1140	Set Beams Span 7 Phase 2 Bridge 2 I-20 over Savannah River	5 02-Mar-21	08-Mar-21			☐ Set Beams Span 7 Phase 2 Bridge 2 I-20 o
BEAM1150	Set Beams Span 8 Phase 2 Bridge 2 I-20 over Savannah River	5 09-Mar-21	15-Mar-21			Set Beams Span 8 Phase 2 Bridge 2 I-20 o
BEAM1260	Set Beams Span 9 Phase 2 Bridge 2 I-20 over Savannah River	5 17-Mar-21	24-Mar-21			☐ Set Beams Span 9 Phase 2 Bridge 2 I-20
Phase 2 Bridge	2º Deck	151 09-Nov-20	14-Jun-21			
	F/P/S Deck Span 1 Phase 2 Bridge 2 I-20 over Savannah River	15 09-Nov-20	08-Dec-20			F/P/S Deck Span 1 Phase 2 Bridge 2 I-20 over Savanna
DECK1350	F/P/S Closure Pour Deck Span 1 Phase 2 Bridge 2 I-20 over Savannah River	5 09-Nov-20	16-Nov-20			□ F/P/S Closure Pour Deck Span 1 Phase 2 Bridge 2 I-20 ove
DECK1190	F/P/S Deck Span 2 Phase 2 Bridge 2 I-20 over Savannah River	15 08-Dec-20	05-Jan-21			F/P/S Deck Span 2 Phase 2 Bridge 2 I-20 over Sava
DECK1220	Cure Deck Span 1 Phase 2 Bridge 2 I-20 over Savannah River	10 08-Dec-20	18-Dec-20	$\exists \cdot $		☐ Cure Deck Span 1 Phase 2 Bridge 2 I-20 over \$avanna
	F/P/S Closure Pour Deck Span 2 Phase 2 Bridge 2 I-20 over Savannah River	5 08-Dec-20	15-Dec-20			□ F/P/S Closure Pour Deck Span 2 Phase 2 Bridge 2 I-20
DECK1200	F/P/S Deck Span 3 Phase 2 Bridge 2 I-20 over Savannah River	15 05-Jan-21	26-Jan-21			F/P/S Deck Span 3 Phase 2 Bridge 2 I-20 over Sa
DECK1230	Cure Deck Span 2 Phase 2 Bridge 2 I-20 over Savannah River	10 05-Jan-21	15-Jan-21			☐ Cure Deck Span 2 Phase 2 Bridge 2 I-20 over Sava
DECK1670	F/P/S Closure Pour Deck Span 3 Phase 2 Bridge 2 I-20 over Savannah River	5 05-Jan-21	12-Jan-21			☐ F/P/S Closure Pour Deck Span 3 Phase 2 Bridge 2
DECK1210	F/P/S Deck Span 4 Phase 2 Bridge 2 I-20 over Savannah River	15 26-Jan-21	17-Feb-21			F/P/S Deck Span 4 Phase 2 Bridge 2 I-20 ove
DECK1250	Cure Deck Span 3 Phase 2 Bridge 2 I-20 over Savannah River	10 26-Jan-21	05-Feb-21			☐ Cure Deck Span 3 Phase 2 Bridge 2 I-20 over S
DECK1680	F/P/S Closure Pour Deck Span 4 Phase 2 Bridge 2 I-20 over Savannah River	5 26-Jan-21	03-Feb-21			☐ F/P/S Closure Pour Deck Span 4 Phase 2 Bridge
DECK1240	F/P/S Deck Span 5 Phase 2 Bridge 2 I-20 over Savannah River	15 17-Feb-21	11-Mar-21			F/P/S Deck Span 5 Phase 2 Bridge 2 I-20 c
DECK1270	Cure Deck Span 4 Phase 2 Bridge 2 I-20 over Savannah River	10 17-Feb-21	27-Feb-21			☐ Cure Deck Span 4 Phase 2 Bridge 2 I-20 ove
DECK1690	F/P/S Closure Pour Deck Span 5 Phase 2 Bridge 2 I-20 over Savannah River	5 17-Feb-21	24-Feb-21			□ F/P/S Closure Pour Deck Span 5 Phase 2 Brid
DECK1260	F/P/S Deck Span 6 Phase 2 Bridge 2 I-20 over Savannah River	15 11-Mar-21	01-Apr-21			F/P/S Deck Span 6 Phase 2 Bridge 2 I-2
DECK1290	Cure Deck Span 5 Phase 2 Bridge 2 I-20 over Savannah River	10 11-Mar-21	21-Mar-21	$\exists \Box$		☐ Cure Deck Span 5 Phase 2 Bridge 2 I-20 o
	F/P/S Closure Pour Deck Span 6 Phase 2 Bridge 2 I-20 over Savannah River	5 11-Mar-21	18-Mar-21			☐ F/P/S Closure Pour Deck Span 6 Phase 2 E
DECK1280	F/P/S Deck Span 7 Phase 2 Bridge 2 I-20 over Savannah River	15 01-Apr-21	23-Apr-21			F/P/S Deck Span 7 Phase 2 Bridge 2
DECK1310	Cure Deck Span 6 Phase 2 Bridge 2 I-20 over Savannah River	10 01-Apr-21	11-Apr-21	$\exists \Box$		☐ Cure Deck Span 6 Phase 2 Bridge 2 I-2
	F/P/S Closure Pour Deck Span 7 Phase 2 Bridge 2 I-20 over Savannah River	5 01-Apr-21	09-Apr-21			☐ F/P/S Closure Pour Deck Span 7 Phase
DECK1300	F/P/S Deck Span 8 Phase 2 Bridge 2 I-20 over Savannah River	15 23-Apr-21	14-May-21			F/P/S Deck Span 8 Phase 2 Bridge
DECK1320	Cure Deck Span 7 Phase 2 Bridge 2 I-20 over Savannah River	10 23-Apr-21	03-Mav-21	-		☐ Cure Deck Span 7 Phase 2 Bridge 2
		-				☐ F/P/S Closure Pour Deck Span 8 Pha
	Cure Deck Span 7 Phase 2 Bridge 2 I-20 over Savannah River F/P/S Closure Pour Deck Span 8 Phase 2 Bridge 2 I-20 over Savannah River	10 23-Apr-21 5 23-Apr-21	03-May-21 30-Apr-21			-





DECK1750 F/P/S DECK1760 F/P/S DECK1770 Cure Phase 2 Bridge 2: A APPR1040 F/P/S APPR1050 F/P/S APPR1140 Grinc River APPR1070 F/P/S Phase 3 Bridge 2	e Deck Span 8 Phase 2 Bridge 2 I-20 over Savannah River /S Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River /S Closure Pour Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River e Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River Approaches & Barrier /S Approach Slabs EB 1 Phase 2 Bridge 2 I-20 over Savannah River /S Approach Slabs EB 9 Phase 2 Bridge 2 I-20 over Savannah River and & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah er /S Bridge Barrier Phase 2 Bridge 2 I-20 over Savannah River	15 14 5 14 10 04 26 14 5 14	4-May-21 4-May-21 4-May-21 4-Jun-21 4-May-21 4-May-21 1-May-21	24-May-21 04-Jun-21 21-May-21 14-Jun-21 21-Jun-21 21-May-21 28-May-21						M A M J Jul A S Oct Cure Deck Span 8 F/P/S Deck Span 9 F/P/S Closure Pour I	Phase 2 Brido 9 Phase 2 Br
DECK1760 F/P/S DECK1770 Cure Phase 2 Bridge 2: A APPR1040 F/P/S APPR1050 F/P/S APPR1140 Grinc River APPR1070 F/P/S Phase 3 Bridge 2	/S Closure Pour Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River e Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River Approaches & Barrier /S Approach Slabs EB 1 Phase 2 Bridge 2 I-20 over Savannah River /S Approach Slabs EB 9 Phase 2 Bridge 2 I-20 over Savannah River and & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah er	5 14 10 04 26 14 5 14 5 21 4 28	4-May-21 4-Jun-21 4-May-21 4-May-21 1-May-21	21-May-21 14-Jun-21 21-Jun-21 21-May-21						□ F/P/S Closure Pour [
DECK1770 Cure Phase 2 Bridge 2: A APPR1040 F/P/S APPR1050 F/P/S APPR1140 Grinc River APPR1070 F/P/S hase 3 Bridge 2	e Deck Span 9 Phase 2 Bridge 2 I-20 over Savannah River Approaches & Barrier //S Approach Slabs EB 1 Phase 2 Bridge 2 I-20 over Savannah River //S Approach Slabs EB 9 Phase 2 Bridge 2 I-20 over Savannah River and & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah er	10 04 26 14 5 14 5 21 4 28	4-Jun-21 4-May-21 4-May-21 1-May-21	14-Jun-21 21-Jun-21 21-May-21							Deck Span 9
Phase 2 Bridge 2: A APPR1040 F/P/S APPR1050 F/P/S APPR1140 Grinc River APPR1070 F/P/S hase 3 Bridge 2	Approaches & Barrier //S Approach Slabs EB 1 Phase 2 Bridge 2 I-20 over Savannah River //S Approach Slabs EB 9 Phase 2 Bridge 2 I-20 over Savannah River and & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah er	26 14 5 14 5 21 4 28	4-May-21 4-May-21 1-May-21	21-Jun-21 21-May-21						☐ Cure Deck Span 9	i i
Phase 2 Bridge 2: A APPR1040 F/P/S APPR1050 F/P/S APPR1140 Grinc River APPR1070 F/P/S hase 3 Bridge 2	Approaches & Barrier //S Approach Slabs EB 1 Phase 2 Bridge 2 I-20 over Savannah River //S Approach Slabs EB 9 Phase 2 Bridge 2 I-20 over Savannah River and & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah er	5 14 5 21 4 28	1-May-21 1-May-21	21-May-21			 				9 Phase 2 Br
PPR1040 F/P/S PPR1050 F/P/S PPR1140 Grinc River PPR1070 F/P/S pase 3 Bridge 2	/S Approach Slabs EB 1 Phase 2 Bridge 2 I-20 over Savannah River /S Approach Slabs EB 9 Phase 2 Bridge 2 I-20 over Savannah River and & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah er	5 14 5 21 4 28	1-May-21 1-May-21	21-May-21				į.	 		
APPR1140 Grind River APPR1070 F/P/S nase 3 Bridge 2	nd & Groove Bridge Deck/Approaches Phase 2 Bridge 2 I-20 over Savannah	4 28		28-May-21	1					□ F/P/S Approach Slab	os EB 1 Phas
River APPR1070 F/P/S hase 3 Bridge 2	er		3-May-21							■ F/P/S Approach Sla	abs EB 9 Pha
APPR1070 F/P/S Phase 3 Bridge 2		5 14		03-Jun-21	-	 				☐ Grind & Groove Bri	idge Deck/App
Phase 3 Bridge 2	75 Billuge Balliel Filase 2 Billuge 2 1-20 Over Savarillari Kiver	5 14	1 lun 21	21-Jun-21	-		i ! !			□ F/P/S Bridge Ba	arrier Phase 2
		00.04				-}	 		 		
DEMO1620 Dem	F : :: D 0 10 D 0 D 1 D		4-Jun-21	03-Nov-21						Demo Existing	Dock Span 10
	no Existing Deck Span 10 Phase 3 Bridge 2 I-20 over Savannah River	5 24	4-Jun-21	01-Jul-21						U Demo Existing	Deck Span To
DEMO1630 Demo	no Existing Deck Span 11 Phase 3 Bridge 2 I-20 over Savannah River	5 24	4-Jun-21	01-Jul-21						Demo Existing	Deck Span 11
DEMO1790 Demo	no Existing Bent Column 10 Phase 3 Bridge 2 I-20 over Savannah River	3 01	1-Jul-21	06-Jul-21		 				Demo Existing	Bent Column
DEMO1800 Demo	no Existing Bent Column 11 Phase 3 Bridge 2 I-20 over Savannah River	3 01	1-Jul-21	06-Jul-21						Demo Existing	Bent Column
DEMO1610 Demo	no Existing Deck Span 9 Phase 3 Bridge 2 I-20 over Savannah River	5 06	6-Jul-21	13-Jul-21			 		 	□ Demo Existino	g Deck \$pan 9
DEMO1640 Demo	no Existing Deck Span 12 Phase 3 Bridge 2 I-20 over Savannah River	5 06	6-Jul-21	13-Jul-21						■ Demo Existino	g Deck Span 1
DEMO1780 Demo	no Existing Bent Column 9 Phase 3 Bridge 2 I-20 over Savannah River	3 13	3-Jul-21	16-Jul-21						Demo Existin	ng Bent Colum
DEMO1810 Demo	no Existing Bent Column 12 Phase 3 Bridge 2 I-20 over Savannah River	3 13	3-Jul-21	16-Jul-21	-					Demo Existin	ng Bent Colum
DEMO1600 Demo	no Existing Deck Span 8 Phase 3 Bridge 2 I-20 over Savannah River	5 16	6-Jul-21	23-Jul-21	-					 Demo Existi 	ing Deck Span
DEMO1650 Demo	no Existing Deck Span 13 Phase 3 Bridge 2 I-20 over Savannah River	5 16	6-Jul-21	23-Jul-21			 		 	■ Demo Existi	ing Deck Span
DEMO1770 Demo	no Existing Bent Column 8 Phase 3 Bridge 2 I-20 over Savannah River	3 23	3-Jul-21	28-Jul-21						Demo Exist	ting Bent Colur
	no Existing Bent Column 13 Phase 3 Bridge 2 I-20 over Savannah River	3 22	3-Jul-21	28-Jul-21						■ Demo Exist	tina Bent Colu
	The Existing Bent Column 13 1 hase 3 billage 2 1-20 over Savannan River	3 20	5-5ui-2 i	20-301-21							
DEMO1590 Demo	no Existing Deck Span 7 Phase 3 Bridge 2 I-20 over Savannah River	5 28	3-Jul-21	04-Aug-21						□ Demo Exis	sting Deck Spa
DEMO1660 Demo	no Existing Deck Span 14 Phase 3 Bridge 2 I-20 over Savannah River	5 28	3-Jul-21	04-Aug-21						Demo Exis	sting Deck Spa
DEMO1760 Demo	no Existing Bent Column 7 Phase 3 Bridge 2 I-20 over Savannah River	3 04	4-Aug-21	09-Aug-21			 			Demo Exi	isting Bent Colu
DEMO1830 Demo	no Existing Bent Column 14 Phase 3 Bridge 2 I-20 over Savannah River	3 04	4-Aug-21	09-Aug-21						■ Demo Exi	isting Bent Colu
DEMO1580 Demo	no Existing Deck Span 6 Phase 3 Bridge 2 I-20 over Savannah River	5 09	9-Aug-21	16-Aug-21						☐ Demo E›	xisting Deck Sp
DEMO1670 Demo	no Existing Deck Span 15 Phase 3 Bridge 2 I-20 over Savannah River	5 09	9-Aug-21	16-Aug-21						■ Demo E›	xisting Deck Sp
DEMO1750 Demo	no Existing Bent Column 6 Phase 3 Bridge 2 I-20 over Savannah River	3 16	6-Aug-21	19-Aug-21						』 Demo E	xisting Bent Co
DEMO1840 Demo	no Existing Bent Column 15 Phase 3 Bridge 2 I-20 over Savannah River	3 16	6-Aug-21	19-Aug-21			 		 	■ Demo E	xisting Bent Co
DEMO1570 Demo	no Existing Deck Span 5 Phase 3 Bridge 2 I-20 over Savannah River	5 19	9-Aug-21	26-Aug-21	-	 				☐ Demo F	Existing Deck S
DEMO1680 Demo	no Existing Deck Span 16 Phase 3 Bridge 2 I-20 over Savannah River	5 19	9-Aug-21	26-Aug-21	-	 				■ Demo F	Existing Deck S
	no Existing Bent Column 5 Phase 3 Bridge 2 I-20 over Savannah River		6-Aug-21	31-Aug-21	_					_ Demo	Existing Bent (





tivity ID	Activity Name	Duration Start	Finish	2019	2020	S Oct N D I I I I	2021 2022
DEMO1850	Demo Existing Bent Column 16 Phase 3 Bridge 2 I-20 over Savannah River	3 26-Aug-21	31-Aug-21	J Jul A S Oct N D	J F N Apr M J Jul A	5 OCI N D J F N	A M J Jul A S Oct N D J F Demo Existing Bent Co
DEMO1560	Demo Existing Deck Span 4 Phase 3 Bridge 2 I-20 over Savannah River	5 31-Aug-21	07-Sep-21				□ Demo Existing Deck S
DEMO1690	Demo Existing Deck Span 17 Phase 3 Bridge 2 I-20 over Savannah River	5 31-Aug-21	07-Sep-21				■ Demo Existing Deck S
DEMO1730	Demo Existing Bent Column 4 Phase 3 Bridge 2 I-20 over Savannah River	3 07-Sep-21	10-Sep-21				Demo Existing Bent (
DEMO1860	Demo Existing Bent Column 17 Phase 3 Bridge 2 I-20 over Savannah River	3 07-Sep-21	10-Sep-21				
DEMO1550	Demo Existing Deck Span 3 Phase 3 Bridge 2 I-20 over Savannah River	5 10-Sep-21	17-Sep-21				Demo Existing Deck
		·	<u> </u>				□ Demo Existing Deck
DEMO1700	Demo Existing Deck Span 18 Phase 3 Bridge 2 I-20 over Savannah River	5 10-Sep-21	17-Sep-21				Demo Existing Beni
DEMO1720	Demo Existing Bent Column 3 Phase 3 Bridge 2 I-20 over Savannah River	3 17-Sep-21	22-Sep-21				
DEMO1870	Demo Existing Bent Column 18 Phase 3 Bridge 2 I-20 over Savannah River	3 17-Sep-21	22-Sep-21				■ Demo Existing Beni
DEMO1540	Demo Existing Deck Span 2 Phase 3 Bridge 2 I-20 over Savannah River	5 22-Sep-21	29-Sep-21				Demo Existing Dec
DEMO1710	Demo Existing Bent Column 2 Phase 3 Bridge 2 I-20 over Savannah River	3 29-Sep-21	04-Oct-21				n Demo Existing Be
DEMO1530	Demo Existing Deck Span 1 Phase 3 Bridge 2 I-20 over Savannah River	5 04-Oct-21	11-Oct-21				Demo Existing Demo
Phase 3 Brid	ge 2: Remove Trestle	86 06-Jul-21	03-Nov-21				
TRES2120	Remove Trestle 10 Phase 3 Bridge 2 I-20 over Savannah River	3 06-Jul-21	09-Jul-21				Remove Trestle 10 Phase 3
TRES2130	Remove Trestle 11 Phase 3 Bridge 2 I-20 over Savannah River	3 06-Jul-21	09-Jul-21				Remove Trestle 11 Phase 3 I
TRES2110	Remove T Finger 9 Phase 3 Bridge 2 I-20 over Savannah River	3 09-Jul-21	14-Jul-21				Remove T Finger 9 Phase 3
TRES2100	Remove Trestle 9 Phase 3 Bridge 2 I-20 over Savannah River	3 16-Jul-21	21-Jul-21				Remove Trestle 9 Phase 3
TRES2140	Remove Trestle 12 Phase 3 Bridge 2 I-20 over Savannah River	3 16-Jul-21	21-Jul-21				Remove Trestle 12 Phase 3
TRES2150	Remove T Finger 12 Phase 3 Bridge 2 I-20 over Savannah River	3 21-Jul-21	26-Jul-21				Remove T Finger 12 Phas
TRES2090	Remove Trestle 8 Phase 3 Bridge 2 I-20 over Savannah River	3 28-Jul-21	02-Aug-21				Remove Trestle 8 Phase
TRES2160	Remove Trestle 13 Phase 3 Bridge 2 I-20 over Savannah River	3 28-Jul-21	02-Aug-21				Remove Trestle 13 Phase
			_				
TRES2080	Remove Trestle 7 Phase 3 Bridge 2 I-20 over Savannah River	3 09-Aug-21	12-Aug-21				Remove Trestle 7 Phase
TRES2170	Remove Trestle 14 Phase 3 Bridge 2 I-20 over Savannah River	3 09-Aug-21	12-Aug-21				Remove Trestle 14 Phase
TRES2070	Remove T Finger 6 Phase 3 Bridge 2 I-20 over Savannah River	3 12-Aug-21	17-Aug-21				Remove T Finger 6 Pha
TRES2060	Remove Trestle 6 Phase 3 Bridge 2 I-20 over Savannah River	3 19-Aug-21	24-Aug-21				Remove Trestle 6 Pha
TRES2180	Remove Trestle 15 Phase 3 Bridge 2 I-20 over Savannah River	3 19-Aug-21	24-Aug-21				Remove Trestle 15 Ph
TRES2190	Remove T Finger 15 Phase 3 Bridge 2 I-20 over Savannah River	3 24-Aug-21	27-Aug-21				Remove T Finger 15 F
TRES2050	Remove Trestle 5 Phase 3 Bridge 2 I-20 over Savannah River	3 31-Aug-21	03-Sep-21				Remove Trestle 5 Ph
TRES2200	Remove Trestle 16 Phase 3 Bridge 2 I-20 over Savannah River	3 31-Aug-21	03-Sep-21				Remove Trestle 16 P
TRES2040	Remove Trestle 4 Phase 3 Bridge 2 I-20 over Savannah River	3 10-Sep-21	15-Sep-21				Remove Trestle 4 F
TRES2210	Remove Trestle 17 Phase 3 Bridge 2 I-20 over Savannah River	3 10-Sep-21	15-Sep-21				Remove Trestle 17
TREGZZIO	Nomove Heatie 17 1 Hase 3 billuge 2 1-20 over Savannan Kiver	3 10-3ер-21	13-3ep-21				





tivity ID	Activity Name	Duration	Start	Finish				2019			2020			2021		202
					Oct	N D J F	M A M	J Jul A S	Oct N D	J F M Apr M	J Jul A :	S Oct N D	J F M A	A M J Jul		
TRES2030	Remove T Finger 3 Phase 3 Bridge 2 I-20 over Savannah River	3	15-Sep-21	20-Sep-21											Remove	T Finger
TRES2020	Remove Trestle 3 Phase 3 Bridge 2 I-20 over Savannah River	3	22-Sep-21	27-Sep-21											Remove	∍ Trestle
TRES2220	Remove Trestle 18 Phase 3 Bridge 2 I-20 over Savannah River	3	22-Sep-21	27-Sep-21											Remov	e Trestle
TRES2230	Remove T Finger 18 Phase 3 Bridge 2 I-20 over Savannah River	3	27-Sep-21	30-Sep-21											Remov	e T Fing
TRES2240	Remove Trestle 19 Phase 3 Bridge 2 I-20 over Savannah River	3	30-Sep-21	05-Oct-21											Remo	ve Trestle
TRES2010	Remove Trestle 2 Phase 3 Bridge 2 I-20 over Savannah River	3	04-Oct-21	07-Oct-21											∦ Remo	ve Trestle
TRES2250	Remove Trestle 20 Phase 3 Bridge 2 I-20 over Savannah River	3	05-Oct-21	08-Oct-21											I Remo	ve Trestl
TRES2260	Remove Trestle 21 Phase 3 Bridge 2 I-20 over Savannah River	3	08-Oct-21	13-Oct-21											■ Remo	ove Trest
TRES2000	Remove Trestle 1 Phase 3 Bridge 2 I-20 over Savannah River	3	11-Oct-21	14-Oct-21											[Rem	ove Trest
TRES2270	Remove T Finger 21 Phase 3 Bridge 2 I-20 over Savannah River	3	13-Oct-21	18-Oct-21											■ Rem	nove T Fi
TRES2280	Remove Trestle 22 Phase 3 Bridge 2 I-20 over Savannah River	3	18-Oct-21	21-Oct-21					-	-					Rem	nove Tres
TRES2290	Remove Trestle 23 Phase 3 Bridge 2 I-20 over Savannah River	3	21-Oct-21	26-Oct-21											■ Rer	move Tre
TRES2300	Remove Trestle 24 Phase 3 Bridge 2 I-20 over Savannah River	3	26-Oct-21	29-Oct-21											▮ Re	move Tre
TRES2310	Remove Trestle 25 Phase 3 Bridge 2 I-20 over Savannah River	3	29-Oct-21	03-Nov-21											■ Re	emove Tr
CLOSE OUT		127	21-Jun-21	15-Dec-21												
Punchlist		127	21-Jun-21	15-Dec-21					1	1 1 1						
PUNCH1010	Final Bridge Inspection	10	21-Jun-21	05-Jul-21										📫 Fir	al Bridge Insped	tion
PUNCH1000	Final Completion Punchlist	30	03-Nov-21	15-Dec-21											_	Final





Closure Durations, Interim
Completion, Substantial
Completion, and Final Acceptance
Proposal - Form M

FORM M

Closure Durations, Interim Completion, Substantial Completion, and Final Acceptance Proposal

The Proposer shall complete the fields below for each portion (segr	ment) of the Work for which
the Proposer will commit to an Interim Completion Deadline.	menty of the Frenches Willer

Required fields are identified with an asterisk (*).

Proposer Name: Flatiron Constructors, Inc.

Interim Completion Deadline #1 - Open to Intersection Traffic (duration in Days from NTP 1 to Interim Completion Deadline #1)	821
Interim Completion Deadline #2 - Open to traffic for EB lanes (duration in Days from NTP 1 to Interim Completion Deadline #2)	939
Interim Completion Deadline #3 - Open to traffic for WB lanes (duration in Days from NTP 1 to Interim Completion Deadline #3)	610
* Substantial Completion Deadline (duration in Days from NTP 1 to achievement of Substantial Completion)	1071
* Final Acceptance Deadline (duration in Days after Substantial Completion to achievement of Final Acceptance)	63
* Total aggregate closure duration for EB lanes (in hours)	1380
* Total aggregate closure duration for WB lanes (in hours)	1380
* Closure duration for the single allowed Augusta Canal closure (in Days)	42
	14

Date: September 21, 2018	
Proposer: Flatiron Constructors, Inc.	
Signature: July Tully	
Title: Vice President	