

### 04/30/2025

**TO: All Potential Bidders** 

SUBJECT: TAXIWAY C AND S PAVEMENT REPLACEMENT AND

**COMMERCIAL APRON IMPROVEMENTS PROJECT** 

Bid Ref. # 25-066

Bid Opening Date & Time: May 15, 2025 @ 2:30 p.m.

### **ADDENDUM NO. 1**

The items contained in this addendum are added to and/or deleted from and become part of the specifications and proposal documents for the above-referenced invitation to bid. Bidders **must acknowledge receipt** of the addendum on the addendum acknowledgment form, located in the invitation to bid, when bids are submitted.

### **OUESTIONS AND ANSWERS**

No questions submitted.

### **UPDATED BID FORM ADDED**

See attached updated bid form.

1.0 -	1.0 - SPECIFICATIONS						
Item	Section No.	Description of Change					
1.1	Bid Schedule	Replace current Bid Schedule with the attached revised Bid Schedule /Add.					
		No. 1. Modified pay items are highlighted in yellow.					
1.2	01510	Replace current General Requirement 01510 with the attached revised					
		General Requirement 01510/Add. No. 1. Modified texts are in blue.					

### **UPDATED DRAWINGS ADDED**

See attached updated drawings.

2.0 -	2.0 - DRAWINGS							
Item	Section No.	Description of Change						
2.1	G0.01	Replace current drawing G0.01 with the attached revised drawing of G0.01/Add. No. 1. Modified pay items are highlighted yellow.						

2.2	G2.02	Replace current G2.02 drawing with the attached revised drawing of G2.02/Add. No. 1. Changes include temporary centerline striping, temporary elevated retroreflectors, and temporary surface painted signage.
2.3	ES&PCP	Replace current ES&PCP drawings with the attached revised ES&PCP/Add.
	Sheets	No. 1 sheets.
2.4	D6.01	Replace current D6.01 drawing with the attached revised drawing of D6.01/Add. No. 1.
2.5	D6.02	Replace current D6.02 drawing with the attached revised drawing of D6.02/Add. No. 1.
2.6	Drainage	Replace current Drainage Details drawings with the attached revised
	Details	Drainage Details/Add. No. 1 sheets.

### **PREBID MEETING MINUTES**

SOUTHWEST GEORGIA REGIONAL AIRPORT
TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON
IMPROVEMENTS PROJECT
BID REFERENCE NO. 25-066
PRE-BID MEETING – APRIL 25, 2025 @ 10:00 AM
LOCATION – PRE-BID HELD IN AIRPORT CONFERENCE ROOM AND SIMULTANEOUSLY
ON MICROSOFT TEAMS

### **ATTACHMENTS:**

- 1. ATTENDEE LIST
- 2. PLANHOLDERS LIST

### 1. Scope of Project

- a. **Description:** The Taxiway C and S Pavement Replacement and Commercial Apron Improvements project includes the reconstruction of portions of the commercial apron. The project is separated into a Base Bid and two Additive Bids. The Base Bid includes the reconstruction of Taxiway C as well as the North Apron within the project limits and generally includes site demolition, minor grading, drainage improvements, concrete and asphalt paving, erosion control, and the remarking of the commercial apron. Additive Bid No. 1 consists of the reconstruction of a parking position on the commercial apron and generally includes site demolition, minor grading, concrete and asphalt paving, and erosion control. Additive Bid No. 2 includes the reconstruction of Taxiway S and generally consists of site demolition, minor grading, concrete and asphalt paving, and erosion control.
- b. Contract Duration: The contract time is as follows:

**Base Bid Only Award:** 127 Days + 30 Day Cure Period = 157 Total Calendar Days **Base Bid & Add. Bid No. 1:** 157 Days + 30 Day Cure Period = 187 Total Calendar Days **Base Bid & Add. Bid No. 1 & Add. Bid No. 2:** 217 Days + 30 Day Cure Period = 247 Total Calendar Days

From the Notice to Proceed date.

### 2. Bid Requirements

- a. Bid Opening will be received at the office of City of Albany, Procurement Division Suite 260, 222 Pine Avenue, Albany, Georgia 31701 until 2:30 P.M. on Thursday, May 15, 2025 at which time bids will be publicly opened and read aloud. Bids received after the stated time will not be accepted.
- b. The pre-bid conference is non-mandatory, bidders and subs are encouraged to attend. Attendance today is not a requirement to submit a bid.
- c. Bid bond of 5% of total bid is required to be submitted with bid.
- d. Bids will be held for **120 days** to allow time to secure federal funding if available.
- e. Obtaining bid documents. Bidding and Contract Documents must be ordered and purchased directly from Quest CDN. Complete digital project bidding documents are available at www.holtconsultingco.com under the "Planroom" tab, or at www.questcdn.com after setting up a free account. Download cost for digital PDF documents is \$22.00 dollars. Please contact QuestCDN.com at 952-233-1632 or info@questcdn.com for assistance in free membership, registration, downloading, and working with this digital project information. Downloaded documents may then be printed at any reprographics company convenient to the bidders.
- f. One original Bid (Page B-1 thru B-44) and one copy shall be submitted at the time and place indicated in the Advertisement in a sealed envelope. Each BID shall be marked and addressed as required in the Advertisement and shall be accompanied by the Bid Security and other required documents. If the BID is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED for TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT, FAA AIP No. TBD, City of Albany Bid Reference No. 25-066" on the face thereof. DO NOT SUBMIT THE PROJECT MANUAL OR DRAWINGS WITH BID.

### 3. Highlights from Instruction to Bidders

- a. Self-performance. Bidder must self-perform work equivalent to at least **FORTY (40%)** of the total amount of the Work to be performed for the bid schedule awarded.
- b. Bidders must be properly licensed contractors at the time of submitting bids in accordance with the provisions of the State of Georgia and must indicate their current license number on the outside of the sealed envelope containing their Bid, and on their Bid.
- c. A geotechnical report was performed for the project. It is included for information as an appendix to the project manual. Bidders may supplement this data with additional investigations.
- d. Bidders are encouraged to visit the site to familiarize themselves with the project area and develop any questions to submit prior to the bids.
- e. **All bidder questions must be received by May 08, 2025, at 2:30p.m.** Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. The best way to transmit the questions is via email. Email: <a href="mailto:rgladney@albanyga.gov">rgladney@albanyga.gov</a> cc: <a href="mailto:jswilliams@albanyga.gov">jswilliams@albanyga.gov</a> and <a href="mailto:kross@albanyga.gov">kross@albanyga.gov</a> with questions. Please include the drawing or specification that you are referencing in the questions.
- f. Bid must be in ink or typed.
- g. Award of Contract. OWNER reserves the right to reject any and all BIDS, to waive any and all informalities not involving price, time or changes in the work, and to negotiate contract terms with the Successful BIDDER, and the right to disregard all nonconforming, non-responsive, unbalanced or conditional BIDS. Responsive is defined in the instruction to bidders as follows. The following criteria are used in determining low responsible bidder as defined Instructions to Bidders, Section 1.

- i. The ability, capacity, and skill of bidder to perform required service.
- ii. Whether the bidder can perform service promptly or within specified time.
- iii. The character, integrity, reputation, judgement, experience, and efficiency of bidder.
- iv. The performance of previous contracts.
- v. The suitability of equipment or material for City use.
- vi. The ability of bidder to provide future maintenance and parts service.
- h. DBE. If you do NOT meet the goal and you are the apparent low bidder, you must supply evidence of "good faith effort" within **48 hours** of the bid opening. If it is not submitted, you may be removed for consideration by the OWNER. Forms have been provided in the DBE section of the bid form.
- i. Signing of Contract. The contractor has **15 days** from the effective date of award to prepare and deliver the executed contract documents, including insurance certificates and bonds.
- j. Quantities. All items are ESTIMATED quantities. Refer to each technical section for requirements for measurement and payment. FAA and GDOT pay items are used in this project.
- k. Wage Rates. This is a federally funded project, therefore wage determinations by Department of Labor will be in effect.
- I. Federal Requirements. See page N-2 of Notice to Bidders for federal requirements, such wage rates, equal opportunity, DBE, Buy-American Preferences, and foreign trade restrictions.
- m. Preconstruction Conference. A mandatory preconstruction conference will be held prior to construction.

### 4. Bid Form Highlights.

- a. That no member of the City or other officers or employees of said OWNER is interested directly or indirectly in the Bid or in any portion of the Bid nor in the Contract or any part of the Contract which may be awarded the undersigned based on such BID.
- b. All unit prices include all applicable taxes and fees.
- c. Submit entire **"BID FORM"** section **(Pages B-1 thru B-44)**, completely filled out, signed and notarized as required. Failure to complete ALL forms may disqualify you as non-responsive.
- d. Make sure to acknowledge all addenda with dates on **Page B-3 and Page B-36** of the Bid Form.
- e. DBE Program. The DBE section starts on Page B-18.
  - i. The DBE goal is **19.91%**.
  - ii. Fill out tables on **Page B-22 thru B-30** for each DBE Contractor (duplicate as necessary).
  - iii. Good Faith Effort required if your bid does NOT meet goal. DBE Unavailability Certification Form is provided on **Pages B-31 thru B-33**.
  - iv. DBEs must be listed in the current GDOT "DBE Certified List" and they shall be used in the manner of their DBE status based on the applicable NAICS codes. In other words, you can't have a DBE electrical subcontractor on the list doing fencing.
  - v. A Letter of Intent is required for EACH DBE included in the percentage.

### 5. Highlights from CONTRACT.

- a. Liquidated Damages will be assessed at \$2,000/day for Phase 1, Phase 2A/2B, Phase 3, and Phase 4. Liquidated damages will be assessed at \$500/day for final inspection (punchlist). In addition, CONTRACTOR will be responsible for cost of inspector time and expenses after contract period has expired.
- b. Monthly Payments. Must follow procedures in contract for approval. Refer to Article 5 of the Contract Section.

- c. Prompt payment of subcontractors within 7 days of receipt of payment from OWNER.
- d. Five original signed copies will be prepared.

### 6. Highlights from General Requirements Section

- a. Section 01010, Summary of Work.
  - i. Phasing and construction time are matched to the phases shown on Drawing G2.01 and G2.02.
  - ii. Work Restrictions. Airfield shall only be accessed at the gates shown on the phasing plan as well as haul routes shown on the plans. If at any time during the project the gates need to be left open for construction traffic, they will need to be manned by personnel from the contractor.
  - iii. Radio communication. Contractor must have cell phone and working airfield radio monitoring the ATCT frequency.
  - iv. Use of facility. Limit contractor use to areas shown as project areas. Being awarded the project does not give license to use the entire property.
  - v. Contractor work hours. The contractor may set their work schedule. Any night or weekend work to be coordinated with airport and engineer.
- b. Section 01030-1, Airport Project Procedures. Pay careful attention to requirements of this section. Vehicles require marking and strict compliance with FAA Circular 150/5210-5D, Safety During Construction. A copy of this circular is included. All work is included in item C-105 Mobilization.
- c. Section 01035, Weather Delays. An extension of time on the basis of weather may be granted only for the number of weather delays in excess of the number of days listed as the standard baseline for the entire construction duration of each phase.
- d. Section 01040, Project Coordination. Regular meetings will be held to include Contractor, Engineer, and Owner. Contractor will be responsible for keeping up with schedule and changes.
- e. Section 01300 Submittals. Review carefully on paperwork required for project. These will be required. These sections instruct on format and content for submittals. Submittals can be emailed as a PDF to the engineer for review.
- f. Section 01400, Quality Control Services. Contractor is responsible for providing QC testing. Engineer will also have QA services. It is the Contractor's responsibility to review documents for what items require the OC testing and frequencies. (e.g., concrete).
- g. Section 01510, Temporary Facilities. Payment for Engineer's Field Office is included in item 01510 Engineer's Field Office.
  - i. Radios are required for Contractor to monitor airfield communications.
  - ii. Proposed staging area.
  - iii. Contractors are encouraged to inspect the area before bid opening date.
- h. Section 01530, Airfield Barricades. The contractor is responsible for their own barricades/markers. Barricades/markers shall meet the requirements shown on the plans and technical specifications.
- i. Section 01700, Contract Closeout. This section gives the forms required at end of job that must be completed for final acceptance and release of retainage.
- j. Section 01720, Project Record Documents. An as-built survey is required. See this section for information. This work shall be included in the C-105 Mobilization item.

### 7. Highlights from Technical Section

- a. C-100 Contractor Quality Control Program
- b. C-105 Mobilization
- c. P-152 Excavation, Subgrade, and Embankment

- d. P-209 Crushed Aggregate Base Course
- e. P-401 Hot Mix Asphalt (HMA) Pavement
- f. P-501 Portland Cement Concrete (PCC) Pavement
- a. GDOT 163 Miscellaneous Erosion Control Items

### 8. Project Specifics

- a. Project Layout and Phasing. Refer to Drawings G1.01 through G2.04.
  - i. Access via Newton Road (Highway 91)
  - ii. Staging The staging areas are shown on sheet G2.01.
    - 1. Contractor shall return contractor staging area for Phases 1, 2A, and 2B to the airport before starting Phase 3.
    - 2. All materials & equipment in the staging area must be kept clean of trash and debris at all times. All trash is to be removed immediately.
  - iii. Haul routes same as access route.
  - iv. Phasing. Refer to sheet G2.01.
    - 1. Base Bid Phase 1 (60 Days). Demolition, grading, paving, and initial markings for Taxiway E reconstruction.
      - a. Phase 1 is to not impact aircraft travel on taxiway c and commercial apron. Contractor shall keep jobsite and haul routes clean of FOD at all times.
      - b. During Phase 1 pavement removal for the paved shoulder of Taxiway E will take place outside of the object free area and safety area for Taxiway C.
    - 2. Base Bid Phase 2A (60 Days). Demolition, grading, paving, drainage, and initial markings.
      - a. Phase 2A is to not impact the general aviation terminal or commercial aircraft operations on Taxiway S.
      - b. Contractor shall keep jobsite and haul routes clean of FOD at all times.
      - c. Commercial aircraft will park at the outside passenger boarding bridge parking spot. The closed portion of Taxiway E will be opened to general aviation traffic during Phase 2 only.
    - 3. Additive Bid No. 1 Phase 2B (30 Days). Demolition, paving, grading, and initial markings.
      - a. Phase 2B is to not impact general aviation terminal or commercial aircraft operations on Taxiway S.
      - b. Contractor shall keep jobsite and haul routes clean of FOD at all times.
      - c. If awarded, Phase 2B project limits will be open for construction at the start of phase 2A. Duration for Phase 2 if phase 2B is awarded will be 90 calendar days total.
    - 4. Additive Bid No. 3 Phase 3 (60 Days). Demolition, paving, grading, and initial markings.
      - a. Phase 3 is to not impact commercial aircraft operations on Taxiway C.
      - b. Contractor shall keep jobsite and haul routes clean of FOD at all times.
      - c. Commercial aircraft will park on the north side passenger boarding bridge parking spot and will exit via Taxiway C.
    - 5. Base Bid Phase 4 (7 Days). Final Marking.
      - a. Phase 4 to be completed between commercial apron operations as to minimize impact on operations.
  - b. Environmental A CatEx has been approved for the project.
  - c. Permits All local and state permits shall be in place before contractor performs any construction work.

### d. Badging Requirements.

Badge cost \$60.00. Badges are for onsite managers and supervisors. Personnel with badges are responsible for people onsite. Those getting badges need to pass an FBI and background check. There is a training course required for badges. Contact Roberto Pagan (<a href="mailto:rpagan@albanyga.gov">rpagan@albanyga.gov</a> | 229.854.9242) for information on the training to obtain the badge. Personnel with badges are responsible for escorting crew around jobsite and need to be onsite during working hours.

- e. NOTAMs will be issued by the Owner, but contractor shall provide information 3 days in advance of required.
- f. Work Items.
  - i. Phase 1
  - a) Mobilization
  - b) Demolition
  - c) Erosion Control
  - d) Grading and Drainage
  - e) Paving
  - f) Marking
  - g) Clean Up
  - ii. Phase 2A/2B
  - a) Mobilization
  - b) Demolition
  - c) Erosion Control
  - d) Grading and Drainage
  - e) Paving
  - f) Marking
  - q) Clean Up

### iii. Phase 3

- a) Mobilization
- b) Demolition
- c) Erosion Control
- d) Grading and Drainage
- e) Paving
- f) Marking
- g) Clean Up

### iv. Phase 4

- a) Marking
- b) Clean Up

### 9. Open Discussion.

- a) Engineering trailer will be broken out as a separate item in the bid schedule and the unit will be per month.
- b) Gate guard is required at all open gates. The only time a gate guard is not required is when the gate is closed and locked.
- c) Flagmen will be required in front of the GA Terminal to monitor airfield traffic and construction traffic going to and from and from the site.

- d) If the Contractor wants to use a different haul route than shown on the plans, then the route has to be approved by the owner and engineer.
- e) Holt to confirm with Aulick that the grate inlet in the asphalt pavement will not have a concrete apron.
- f) Update to the phasing plan regarding temporary retroreflective taxiway edge markers will be included in Addendum #1 along Taxiway E for Phase 2 work. Also, the temporary striping from the Cargo Ramp and Taxiway E will be included in the striping pay items.
- g) Addendum #1 tentatively to be issued at the beginning of next week.
- h) Recommended for contractor to have a pilot car to escort the dump trucks to the site because if you are not badged, you have to be escorted by a badged personnel.
- i) Estimated funding timeline is the following:
- a. Bid Opening: May 15th at 2:30 pm
- b. Grant Application: June 2025
- c. Grant Executed: September 2025 (At the latest)
- d. Contractor Contract Executed: October 2025

### **End of Addendum 1**

*Ricky Gladney*Ricky Gladney, Buyer

Cc: Roberto Pagan, Superintendent of Operations Chris Lowery, Holt Consulting David Hamilton, Director of Airport and Transit



NAME



**EMAIL** 

# SOUTHWEST GEORGIA REGIONAL AIRPORT TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT PRE-BID MEETING - APRIL 25, 2025 @ 10:00 AM

PRE-BID MEETING – APRIL 25, 2025 @ 10:00 AM LOCATION – PRE-BID HELD IN AIRPORT CONFERENCE ROOM AND SIMULTANEOUSLY ON MICROSOFT TEAMS

PHONE NO.

ORGANIZATION

Southwest Georgia dhamilton@albanyga.gov David Hamilton 229-430-5175 Regional Airport Holt Consulting Co., Chris Lowery 770-285-8754 clowery@holtconsultingco.com LLC City Of Albany rgladney@albanyga.gov Ricky Gladney 229-431-3211 Southwest Georgia rpagan@albanyga.gov Roberto Pagan 229-854-9242 Regional Airport Reeves JOEY TANNER 229 886 - 5098 jtannere reeves cc. com Construction Oxford Const. Hondera Cox ford construction.com 229-883-3232 lop londera Co.

Plan Holder Report as of 04/25/2025 12:23 PM CDT

## ABY - TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS

## **Quest eBidDoc™ Number: 9648607**

Closing Date: Thu, 05/15/2025 02:30 PM EDT Posting Type: Construction Project Owner Name: City of Albany Solicitor Name: Holt Consulting Company Contact: Chris Lowery Phone: 601-520-5495 Email: clowery@holtconsultingco.com

Company Contact. Chilis Lowery Thoric. Go 1 526 5455 Email. Clowery@noticonsultingco.com									
<u>Approved</u>	Company Name & Address	Contact Name/Email Address	Phone/Fax	Bus. Cert	<u>Bus. Desig</u>	Entry Date	Doc Type	<u>Comments</u>	Notes
No	Oxford Constr uction Co 3200 Palmyra Road, Albany, GA-31707	Jay Griffith jgriffith@oxfordconstruction.com	229-639-307 2		Prime Bidder	04/15/2025	eBidDoc		
No	Reeves Construction Compa ny 2615 Old Jim Davis Road, Albany, GA- 31721	Don Deriso dderiso@reevescc.com	229-883-801 1 229-436- 4925		Prime Bidder	04/15/2025	eBidDoc		
No	Independence Excavating, In c. 5720 Independence Dr. Suite 500, Brecksville, OH-44141	Justin King Bids@indexc.com	216-524-170 0 216-524- 1701		Prime Bidder	04/15/2025	eBidDoc		
No	J.A. Long Inc 6001 River Rd, Columbus, GA-31904	Bobby Tillery btillery@jalong.net	7705324322	VOSB	Prime Bidder	04/16/2025	eBidDoc		
No	Remac Inc. P O Box 9, 20103 Governor Harrison PKwy, Freeman, VA- 23856	Austin Blackwell remac@remacus.com	434-634-211 1 434-634- 0024	SBE	Subcontractor	04/17/2025	eBidDoc		
No	Hi-Lite Airfield Services, LLC 20128 NYS Route 12F, Watertown, NY-13601	Edward Dingley edward.dingley@hi-lite.com	3155836111 3155835807		Subcontractor	04/18/2025	eBidDoc		





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BID SCHE	EDULE SUMMARY					
		TOTAL - BASE BID =			\$	
		TOTAL - ADDITIVE BID NUMBER 1 =			\$	
		TOTAL - ADDITIVE BID NUMBER 2 =			\$	
		GRAND TOTAL =			\$	





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BASE BID						
1	01510	Engineer's Field Office	5	MONTH	\$	\$
		Dollars				
		Cents				
2	C-100A	Contractor Quality Control Program (CQCP) - Base Bid	1	L. SUM	\$	\$
		Dollars				
		Cents				
3	C-105A	Mobilization - Base Bid	1	L. SUM	\$	\$
		D.H				
		Dollars Cents				
4	P-101A	Asphalt Pavement Removal, Including Base Course	11720	SQ. YD.	\$	\$
		Dollars				
		Cents				
5	P-101D	Marking Removal	1	L. SUM	\$	\$
		Dollars				
		Cents				
6	P-101E	Inpavement Electric Light Removal	10	EACH	\$	\$
		5.11				
		Dollars Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Word	ls) (	Quantity	Unit	Price	Total
BASE BID			·			•	
7	P-101F	Remove Existing Drainage Structure		1	EACH	\$	\$
		Do	ollars				
			Cents				
8	P-101G	Danasa Faistina Davinana Dina (All Gines)		152	LIN. FT.	٥	\$
8	P-101G	Remove Existing Drainage Pipe (All Sizes)		152	LIN. F1.	<del></del>	
		Dc	ollars				
			Cents_				
9	P-152	Unclassified Excavation		3700	CU. YD.	\$	\$
		Dc	ollars				
			Cents				
10	P-209A	Crushed Aggregate Base Course (8" Depth)		3290	SQ. YD.	\$	\$
			ollars				
			Cents				
11	P-209B	Crushed Aggregate Base Course (12" Depth)		6970	SQ. YD.	\$	\$
			ollars Cents				
12	P-401	Bituminous Surface Course		1530	TON	\$	\$ 
		Do	ollars				
			Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BASE BID						
13	P-501A	Portland Cement Concrete (10" Depth), Plain	2000	SQ. YD.	\$	\$
		Dollars Cents				
14	P-501B	Portland Cement Concrete (10" Depth), Reinforced	1280	SQ. YD.	\$	\$
		Dollars				
		Cents				
15	P-602	Bituminous Prime Coat	2080	GAL.	s	\$
.0	. 332		2000	O/ 12.		
		Dollars				
		Cents				
16	P-603	Bituminous Tack Coat	1040	GAL.	\$	\$
		Dollars				
		Cents				
17	P-620A	Initial Pavement Markings	5160	SQ. FT.	\$	\$
		5.4				
		Dollars Cents				
18	P-620B	Permanent Reflective Pavement Marking (Yellow), Type III, Reflective Material and Microbicide	2290	SQ. FT.	\$	\$
		Dollars Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BASE BID						
19	P-620C	Permanent Reflective Pavement Marking (Red), Type III, Reflective Material and Microbicide	1080	SQ. FT.	\$	\$
		Dollars				
		Cents				
20	P-620D	Permanent Non-Reflective Pavement Marking (Black) Type III	5000	SQ. FT.	\$	\$
		Dollars				
		Cents				
21	P-620E	Aircraft Parking Position Marking	1	L. SUM	\$	\$
		Dollars				
		Cents				
22	D-701-5.1	18" Class V RCP	151	LF	\$	\$
		Cents				
23	D-751-5.1	Airfield Inlet with In-Pavement Grate	1	EA	\$	\$
		Dollars Cents				
		Cents				
24	D-751-5.3	Pipe Collar	2	EA	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BASE BID						
25	T-904	Sodding	490	SY	\$	\$
20	1 304	odding	430	01		
		Dollars				
		Cents				
26	T-905	Topsoil	60	CU. YD.	\$	\$
		Dollars				
		Cents				
27	L-853A	Elevated Reflector	17	EA	\$	\$
		Dollars				
		Cents				
28	L853B	Elevated Reflector Epoxy	9	EA	\$	\$
		Dollars				
		Cents				
29	GDOT-163.1	Construct, Maintain, and Remove Construction Exit	2	EA	\$	\$
		Dollars				
		Cents				
30	GDOT-163.2	Mulching	4	AC	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BASE BID						
31	GDOT-163.3	Temporary Grassing	4	AC	\$	\$
		Dollars Cents				
00	ODOT 150 4		000		•	^
32	GDOT-163.4	Turbidity Curtain	330	LF	\$	\$
		Dollars				
		Cents				
33	GDOT-163.5	Construct, Maintain, and Remove Pigs in Blanket Inlet Sediment Trap (Sd2-P)	2	EA	\$	\$
		Conto				
34	GDOT-163.6	Erosion Control Blanket/Matting	1100	SY	\$	\$
		D. H				
		Dollars Cents				
35	GDOT-167.1	Water Quality Monitoring and Sampling	9	EA	\$	\$
		Dollars				
		Cents				
36	GDOT-167.2	Water Quality Inspections	7	MONTH	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
BASE BID						
37	GDOT-171.1	Silt Fence - Type Non-Sensitive	350	LF	\$	\$
		Dollars				
		Cents				
38	GDOT-171.2	Silt Fence - Type Sensitive	330	LF	\$	\$
		Dollars				
		Cents				
39	GDOT-171.3	Compost Filter Sock	600	LF	\$	\$
		Dollars				
		Cents				
40	GDOT-700.1	Permanent Grassing	1	AC	\$	\$
		Dollars				
		Cents				
		TOTAL - BASE BID =			\$	
		TOTAL - DASE BID =			<del></del>	





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE B	BID NUMBER 1					
1	01510	Engineer's Field Office	1	монтн	\$	\$
		Dollars				
		Cents				
2	C-100B	Contractor Quality Control Program (CQCP) - Additive Bid No. 1	1	L. SUM	\$	\$
		Dallace				
		Dollars Cents				
3	C-105B	Mobilization - Additive Bid No. 1	1	L. SUM	\$	\$
		D. II				
		<u>Dollars</u> Cents				
4	P-101A	Asphalt Pavement Removal, Including Base Course	4280	SQ. YD.	\$	\$
5	P-101C	Concrete Pavement Removal, Including Base Course	160	SO. YD.	\$	\$
		-				
		Dollars				
		Cents				
6	P-152	Unclassified Excavation	400	CU. YD.	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE B	ID NUMBER 1					
7	P-209A	Crushed Aggregate Base Course (8" Depth)	3660	SQ. YD.	\$	\$
		Dollars				
		Cents				
8	P-209B	Crushed Aggregate Base Course (12" Depth)	940	SQ. YD.	\$	\$
		Dollars				
		Cents				
	D 401		010	<b>T</b> 011		•
9	P-401	Bituminous Surface Course	210	TON	\$ 	\$
		Dollars				
		Cents				
10	P-501A	Portland Cement Concrete (10" Depth), Plain	3490	SQ. YD.	ŝ	\$
10	1 00171	Totalia centent considere (10 Depthy, 1 lani	0430	OQ. 12.		
		Dollars				
		Cents				
11	P-501B	Portland Cement Concrete (10" Depth), Reinforced	170	SQ. YD.	\$	\$
		D.H				
		Dollars Cents				
12	P-602	Bituminous Prime Coat	290	GAL.	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE B	ID NUMBER 1					
13	P-603	Bituminous Tack Coat	150	GAL.	\$	\$
		Dollars				
		Cents				
14	GDOT-163.2	Mulching	1	AC	\$	\$
		Dollars				
		Cents				
15	GDOT-163.3	Temporary Grassing	1	AC	\$	\$
		Dollars				
		Cents				
16	GDOT-171.3	Compost Filter Sock	340	LF	\$	\$
		Dollars				
		Cents				
17	GDOT-700.1	Dawn and Casasina	1	AC	\$	\$
17	GD01-700.1	Permanent Grassing	ı	AC		
		Dollars				
		Cents				
		Cents				
		TOTAL - ADDITIVE BID NUMBER 1 =			\$	





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE BII	D NUMBER 2					
1	01510	Engineer's Field Office	2	MONTH	\$	\$
		Dollars				
		Cents				
2	C-100C	Contractor Quality Control Program (CQCP) - Additive Bid No. 2	1	L. SUM	\$	\$
		Dollars				
		Cents				
3	C-105C	Mobilization - Additive Bid No. 2	1	L. SUM	\$	\$
		Dollars				
		Cents				
4	P-101A	Asphalt Pavement Removal, Including Base Course	2060	SQ. YD.	\$	\$
		Dollars				
		Cents				
5	P-101B	Bituminous Pavement Milling (Depth Varies)	550	SQ. YD.	\$	\$
		Dollars				
		Cents				
6	P-152	Unclassified Excavation	100	CU. YD.	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE B	ID NUMBER 2					
7	P-209A	Crushed Aggregate Base Course (8" Depth)	1560	SQ. YD.	\$	\$
		Dollars				
		Cents				
8	P-209B	Crushed Aggregate Base Course (12" Depth)	510	SQ. YD.	\$	\$
		Dollars				
		Cents				
9	P-401	Bituminous Surface Course	180	TON	\$	\$
		Dollars				
		Cents				
10	P-501A	Portland Cement Concrete (10" Depth), Plain	1480	SQ. YD.	\$	\$
		Dollars				
		Cents				
11	P-501B	Portland Cement Concrete (10" Depth), Reinforced	80	SQ. YD.	\$	\$
		Dollars				
		Cents				
12	P-602	Bituminous Prime Coat	160	GAL.	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE B	ID NUMBER 2					
13	P-603	Bituminous Tack Coat	160	GAL.	\$	\$
		Dollars				
		Cents				
14	T-904	Sodding	490	SY	\$	\$
		Dollars				
		Cents				
15	T-905	Topsoil	60	CU. YD.	\$	\$
		Dollars				
		Cents				
16	GDOT-163.2	Mulching	1	AC	\$	\$
10	0001 100.2	watering	'	AU		
		Dollars				
		Cents				
			_			
17	GDOT-163.3	Temporary Grassing	1	AC	\$	\$ 
		Dollars				
		Cents				
18	GDOT-163.5	Construct, Maintain, and Remove Pigs in Blanket Inlet Sediment Trap (Sd2-P)	1	EA	\$	\$
		Dollars				
		Cents				





SOUTHWEST GEORGIA REGIONAL AIRPORT

Item No.	Spec. No.	Item Description / (Write Unit Price in Words)	Quantity	Unit	Price	Total
ADDITIVE B	ID NUMBER 2					
19	GDOT-171.1	Silt Fence - Type Non-Sensitive	330	LF	\$	\$
20	GDOT-171.3	Compost Filter Sock	360	LF	\$	\$
21	GDOT-700.1	Permanent Grassing	1	AC	\$	\$
		<u>Dollars</u>				
		TOTAL - ADDITIVE BID NUMBER 2 =			\$	

### **SECTION 01510 TEMPORARY FACILIITES**

### PART 1: GENERAL

### 1.01. DESCRIPTION:

- A. Contractor shall furnish, install and maintain temporary utilities required for construction and other temporary facilities as indicated; remove on completion of work.
- B. No construction shall be started until the Engineer's field office is furnished and in good working order, furnished as herein specified, and made available to the Engineer. The office shall be erected at a location designated by the Engineer and shall be separate from any building used by the Contractor.
- C. Related requirements are specified in other sections of the specifications.

### 1.02. REQUIREMENT OF REGULATORY AGENCIES

- A. Comply with National Electric Code.
- B. Comply with Federal, State, and Local codes and regulations and with utility company requirements.

### PART 2: PRODUCTS (Not Applicable)

**2.01.** MATERIALS GENERAL: Materials, furniture, and equipment may be new or used, but must be adequate in capacity for the required usage, must not create unsafe conditions, and must not violate requirements of applicable codes and standards. Acceptability of all items will be determined by the Engineer.

### PART 3: EXECUTION (Not Applicable)

- **3.01 TEMPORARY ELECTRICITY AND LIGHTING:** Provide temporary electrical service required for power and lighting and pay all costs for service and for power used.
  - A. Provide water for construction purposes; pay all costs for installation, maintenance and removal, and service charges for water used.
  - B. The site is served by a municipal water system. The Contractor shall make arrangements for securing and providing necessary water as required for the performance of the work.

### **3.02.** TEMPORARY WATER:

- A. Provide water for construction purposes; pay all costs for installation, maintenance and removal, and service charges for water used.
- B. The site is served by a municipal water system. The Contractor shall make arrangements for securing and providing necessary water as required for the performance of the work.

### 3.03. TEMPORARY SANITARY FACILITIES:

- A. Provide sanitary facilities in compliance with laws and regulations.
- B. Service, clean and maintain facilities and enclosures.

### **3.04.** TEMPORARY SUPPORT FACILITIES:

- A. <u>General:</u> Provide reasonably neat and uniform in appearance temporary support facilities acceptable to the Engineer and the Owner.
- B. <u>Siting:</u> Locate field offices, storage and fabrication sheds and other support facilities for easy access to the work. Position office so that windows give the best possible view of construction activities.
- C. <u>Maintenance</u>: Maintain field offices, on-site plants, storage and fabrication sheds, temporary sanitary facilities, waste collection and disposal systems, and project identification and temporary signs until project completion.

### D. Airfield Communications:

- Contractor shall furnish his construction personnel with sufficient truck and hand-held radios to allow all
  construction locations to be in radio contact with the Unicom Frequency. The Contractor shall furnish
  two (2) hand-held radios for use by the Engineer. All radios shall be capable of two-way communications
  and shall be iCOM IC-A6 VHF Air Band Transceivers or approved equal. When working within active runway
  or taxiway safety areas, project superintendents shall be in constant radio contact and shall be
  responsible for controlling the movement of project equipment, vehicles and personnel.
- 2. Provide the following accessories: 114 VAC wall charger, plug-in earphone, car cigarette lighter DC charger, one spare battery, case with belt loop, antenna, and operating manual. Radio shall cover Aviation NAV band 108-118 mH, and COM band 118-136 mH.
- 3. All radios will remain the property of the Contractor.
- 4. The Contractor will not be directly compensated for providing two-way radios as this work is considered incidental to the work covered by the various contract items.
- F. Field Engineer's Complex: In the main project area. The Contractor shall furnish an office for exclusive use by Engineer's Resident Representative with the following requirements:
  - 1. Minimum 12' x 56' Divided into two separate rooms with a common restroom (ADA compliant). Both rooms shall have exterior doors with locks and two sets of keys.
  - 2. Utility services: Power, touchtone telephone, wireless high speed internet, fax, water, and sanitary.
  - 3. Services: Water cooler, suitable indoor toilet facilities (ADA compliant), and HVAC.
  - 4. Furnishings:
    - 2 office desks, with drawers, locks and two (2) sets of keys
    - 2 office swivel chairs
    - 4 office straight-back chairs
    - 1 4-drawer legal size steel filing cabinet with lock and keys
    - 1 steel wastebasket plus 1 larger trash can
    - 1 30"x60" drafting table with stool
    - 1 fully equipped first aid kit
    - 1 bookcase with at least 9 linear feet of shelves
    - 1 facsimile machine on its own separate line from the telephone
    - 1 answering machine
    - 1 plan stack file
    - 1 adding machine, tape type, registering to at least ten digits
    - 1 OSHA-approved fire extinguisher
    - 1 touchtone telephone with speaker on its own line, separate from the facsimile machine
    - wireless router and DSL or Broadband service. Contractor may share service with Engineer as long as wireless router is provided and maintained for Engineer. Internet shall be security enabled.
    - 1 photocopy machine
    - 1 document scanner capable of operating Windows XP software

- A combination copier/facsimile/scanner machine capable of operating Windows XP or equivalent software may be substituted for the individual facsimile, scanner and photocopy machines if approved by the Engineer.
- 5. Site: Prepare the field office site consisting of two-way access to public roads, grading of the site for field office placement and vehicle parking, surface drainage, stabilizing and maintaining the access road to the office site, and area lights. The vehicle parking areas shall be large enough to accommodate a minimum of 4 vehicles. The parking area and access road shall be adequately stabilized to provide an all-weather surface. The office area site preparation plans shall be reviewed and approved by the Engineer prior to construction. Field Engineer's Complex shall be inside airport security fencing. If not, Contractor shall provide security fencing at no additional cost. All costs associated with the site preparation shall be included in the cost of the Field Engineer's Complex.
- 6. Maintenance: The Contractor shall be responsible for cleaning weekly the facility and furnishing toilet and washroom supplies.
- 7. All cost of utility usage, including local and long distance telephone calls, in the field office provided for the Engineer during the course of this project will be borne by the Contractor.
- 8. Maintain Engineer's field office up to sixty (60) days after substantial completion of project. Remove when directed by the Engineer; grade the site to drain, and seed and mulch in accordance with Item T-
- G. Staging Area: Contractor shall prepare his staging area and access road by grading, drainage, and placing a six (6) inch thick stone base of coarse aggregate (#57 stone), or 6" aggregate surface course, per GDOT Item 318, over the entire staging area and access road(s). The Contractor shall apply a periodic top dressing to the stone base in order to minimize any fugitive dust or mud during the construction period. Upon completion of the project, the stone base shall be completely removed, the site graded to drain, and then seeded and mulched in accordance with Item T-901.

### H. Access and Haul Roads:

- Locations of access and haul roads will be approved by the Engineer and are shown on the drawings.
   These roads will be located to minimize conflict with Airport operations and shall be maintained, well defined, and confined to the minimum area required. Damaged roads shall be promptly repaired by the Contractor to the satisfaction of the Engineer at no cost to the Owner.
- The Contractor shall construct the access and haul roads and shall maintain the roads as required to
  create no dust. All project traffic must be routed through these areas. The Contractor shall provide all
  markings required to clearly define the access and haul roads.
- 3. The Contractor will be responsible for obtaining any necessary driveway permit(s) from local or state agencies for access and haul roads.
- 4. If access or haul roads cross a utility, the Contractor shall protect the utility as directed by the Owner of the utility.
- Except as otherwise noted herein, there shall be no direct payment for the construction, maintenance, and removal of access and haul roads.

### I. Facilities for Night Work:

To perform construction activities at night, Contractor shall furnish, install and maintain temporary
construction lights to illuminate night work areas during hours of darkness. The equipment used for
lighting shall provide a sufficient amount of light to illuminate the work areas satisfactorily for
construction and inspection. The Contractor may be required to provide additional lighting units, as

- directed by the Engineer. Upon completion of each nighttime operation, the lighting equipment shall be removed from the construction area and stored in the Contractor's storage area.
- 2. The Contractor will be required to coordinate lighting positions with ATC prior to any night work. This coordination will be accomplished and requested through the Engineer.
- 3. No direct payment shall be made for this item.

### 3.05. REMOVAL

- A. Completely remove temporary materials and equipment when their use is no longer required.
- B. Clean and repair damage caused by temporary installations or use of temporary facilities. Restore grassed and paved areas to their pre-construction condition.

### 3.06. MEASUREMENT

No measurement and payment for Temporary Facilities will be made separately.

### 3.07 PAYMENT

Payment for the Engineer's Field Office will be paid at the contract unit price per month, complete and in place, inclusive of all preparation, placing, and maintenance for the facilities.

Payment will be made under:

Item 01510 (As Shown on the Bid Schedule)

**END OF SECTION 01510** 

# SUMMARY OF QUANTITIES

# BASE BID

NO	SPEC NO.	ITEM DESCRIPTION	UNIT	PLAN	FINAL
1	01510	Engineer's Field Office	MONTH	5	
2	C-100A	Contractor Quality Control Program (CQCP) - Base Bid	L. SUM	1	
3	C-105A	Mobilization - Base Bid	L. SUM	1	
4	P-101A	Asphalt Pavement Removal, Including Base Course	SQ. YD.	11,720	
5	P-101D	Marking Removal	L. SUM	1	-
6	P-101E	Inpavement Electric Light Removal	EACH	10	
7	P-101F	Remove Existing Drainage Structure	EACH	1	
8	P-101G	Remove Existing Drainage Pipe (All Sizes)	LIN. FT.	152	
9	P-152	Unclassified Excavation	CU. YD.	3,700	
10	P-209A	Crushed Aggregate Base Course (8" Depth)	SQ. YD.	3,290	
11	P-209B	Crushed Aggregate Base Course (12" Depth)	SQ. YD.	6,970	-
12	P-401	Bituminous Surface Course	TON	1,530	
13	P-501A	Portland Cement Concrete (10" Depth), Plain	SQ. YD.	2,000	
14	P-501B	Portland Cement Concrete (10" Depth), Reinforced	SQ. YD.	1,280	
15	P-602	Bituminous Prime Coat	GAL.	2,080	
16	P-603	Bituminous Tack Coat	GAL.	1,040	-
17	P-620A	Initial Pavement Markings	SQ. FT.	5,160	
18	P-620B	Permanent Reflective Pavement Marking (Yellow), Type III, Reflective Material and Microbicide	SQ. FT.	2,290	
19	P-620C	Permanent Reflective Pavement Marking (Red), Type III, Reflective Material and Microbicide	SQ. FT.	1,080	
20	P-620D	Permanent Non-Reflective Pavement Marking (Black) Type III	SQ. FT.	5,000	
21	P-620E	Aircraft Parking Position Marking	L. SUM	1	
22	D-701-5.1	18" Class V RCP	LF	151	-
23	D-751-5.1	Airfield Inlet with In-Pavement Grate	EA	1	
24	D-751-5.3	Pipe Collar	EA	2	
25	T-904	Sodding	SY	490	
26	T-905	Topsoil	CU. YD.	60	
27	L-853A	Elevated Reflector	EA	17.0	1
28	L853B	Elevated Reflector Epoxy	EA	9.0	1
29	GDOT-163.1	Construct, Maintain, and Remove Construction Exit	EA	2	-
30	GDOT-163.2	Mulching	AC	4	
31	GDOT-163.3	Temporary Grassing	AC	4	
32	GDOT-163.4	Turbidity Curtain	LF	330	
33	GDOT-163.5	Construct, Maintain, and Remove Pigs in Blanket Inlet Sediment Trap (Sd2-P)	EA	2	
34	GDOT-163.6	Erosion Control Blanket/Matting	SY	1,100	
35	GDOT-167.1	Water Quality Monitoring and Sampling	EA	9	
36	GDOT-167.2	Water Quality Inspections	MONTH	7	
37	GDOT-171.1	Silt Fence - Type Non-Sensitive	LF	350	-
38	GDOT-171.2	Silt Fence - Type Sensitive	LF	330	
39	GDOT-171.3	Compost Filter Sock	LF	600	
40	GDOT-700.1	Permanent Grassing	AC	1	-

# SUMMARY OF QUANTITIES

# **ADDITIVE BID NUMBER 1**

ITEM NO	SPEC NO.	ITEM DESCRIPTION	UNIT	PLAN	FINAL
1	01510			1	
2	C-100B	Contractor Quality Control Program (CQCP) - Additive Bid No. 1	L. SUM	1	
3	C-105B	Mobilization - Additive Bid No. 1	L. SUM	1	
4	P-101A	Asphalt Pavement Removal, Including Base Course	SQ. YD.	4,280	
5	P-101C	Concrete Pavement Removal, Including Base Course	SQ. YD.	160	<i>i</i>
6	P-152	Unclassified Excavation	CU. YD.	400	
7	P-209A	Crushed Aggregate Base Course (8" Depth)	SQ. YD.	3,660	
8	P-209B	Crushed Aggregate Base Course (12" Depth)	SQ. YD.	940	
9	P-401	Bituminous Surface Course	TON	210	
10	P-501A	Portland Cement Concrete (10" Depth), Plain	SQ. YD.	3,490	
11	P-501B	Portland Cement Concrete (10" Depth), Reinforced	SQ. YD.	170	
12	P-602	Bituminous Prime Coat	GAL.	290	
13	P-603	Bituminous Tack Coat	GAL.	150	
14	GDOT-163.2	Mulching	AC	1	
15	GDOT-163.3	Temporary Grassing	AC	1	
16	GDOT-171.3	Compost Filter Sock	LF	340	
17	GDOT-700.1	Permanent Grassing	AC	1	II b

		ADDITIVE BID NUMBER 2			
ITEM NO	SPEC NO.	ITEM DESCRIPTION	UNIT	PLAN	FINAL
1	01510	Engineer's Field Office	MONTH	2	
2	C-100C	Contractor Quality Control Program (CQCP) - Additive Bid No. 2	L. SUM	1	
3	C-105C	Mobilization - Additive Bid No. 2	L. SUM	1	П
4	P-101A	Asphalt Pavement Removal, Including Base Course	SQ. YD.	2,060	
5	P-101B	Bituminous Pavement Milling (Depth Varies)	SQ. YD.	550	
6	P-152	Unclassified Excavation	CU. YD.	100	7
7	P-209A	Crushed Aggregate Base Course (8" Depth)	SQ. YD.	1,560	
8	P-209B	Crushed Aggregate Base Course (12" Depth)	SQ. YD.	510	
9	P-401	Bituminous Surface Course	TON	180	12
10	P-501A	Portland Cement Concrete (10" Depth), Plain	SQ. YD.	1,480	
11	P-501B	Portland Cement Concrete (10" Depth), Reinforced	SQ. YD.	80	
12	P-602	Bituminous Prime Coat	GAL.	160	
13	P-603	Bituminous Tack Coat	GAL.	160	
14	T-904	Sodding	SY	490	
15	T-905	Topsoil	CU. YD.	60	
16	GDOT-163.2	Mulching	AC	1	
17	GDOT-163.3	Temporary Grassing	AC	1	
18	GDOT-163.5	Construct, Maintain, and Remove Pigs in Blanket Inlet Sediment Trap (Sd2-P)	EA	1	
19	GDOT-171.1	Silt Fence - Type Non-Sensitive	LF	330	
20	GDOT-171.3	Compost Filter Sock	LF	360	
21	GDOT-700.1	Permanent Grassing	AC	1	0



ALBANY, GEORGIA





Notes:

REVISIONS

No. Description Date By

ADDENDUM NO. 1 REVISIONS 4/29/25 CML

Project Nan

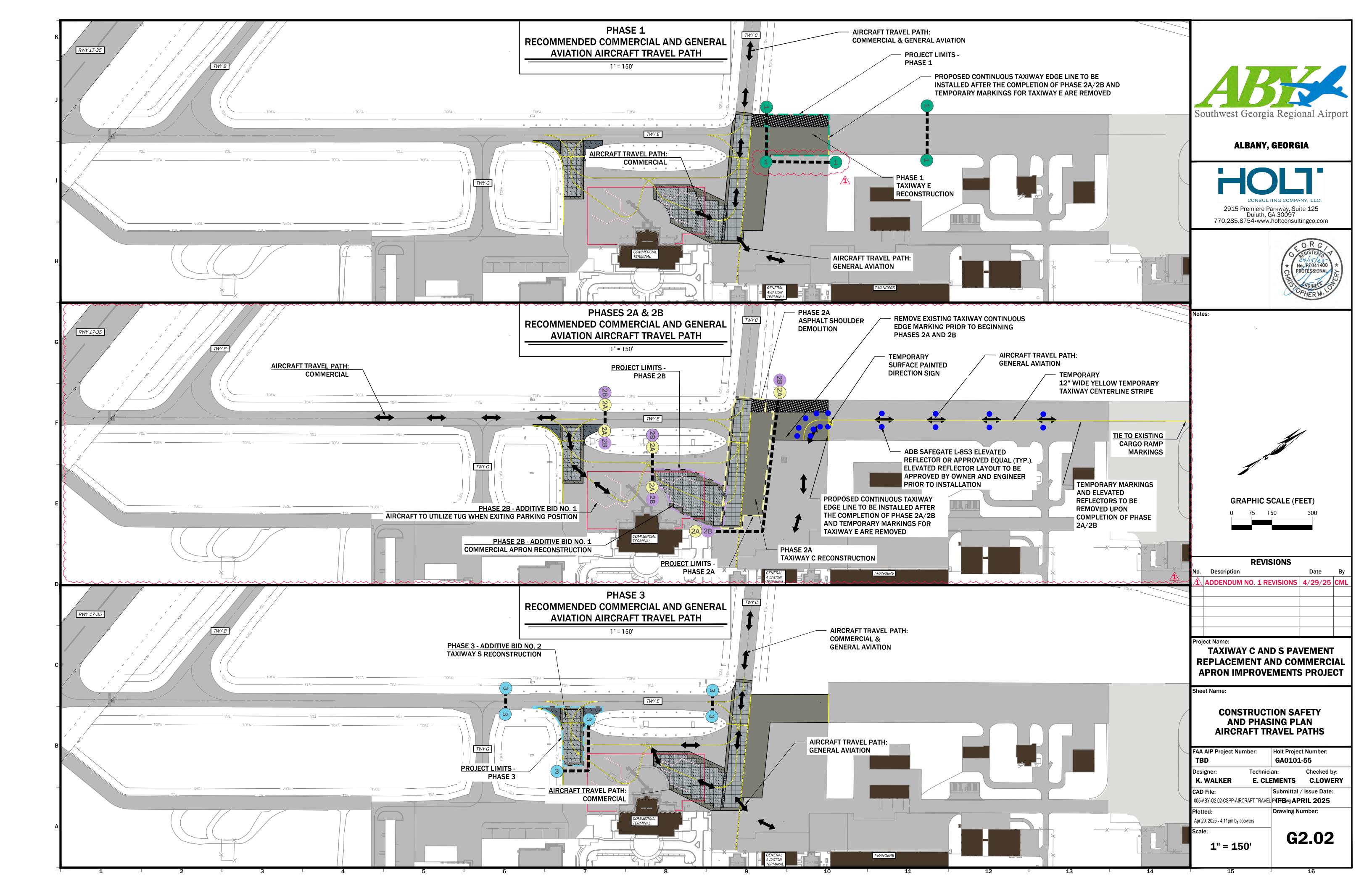
TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT

Sheet Name

SUMMARY OF QUANTITIES

FAA AIP Project Nun TBD	nber:	Holt Project GA0101	ct Number: 55
Designer: K. WALKER	Technicia E. CLEI	n: MENTS	Checked by:
CAD File: 002-ABY-G0.02-SOQ.dwg		•	/ Issue Date:
<b>Plotted:</b> Apr 29, 2025 - 3:12pm by cbc		Drawing N	umber:
Scale:		G	0.01

N.T.S.



# EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST INFRASTRUCTURE CONSTRUCTION PROJECTS GAR100002

			SWCD: Flint River Region 5
Project Na	me: <u>ABY T</u>	wy	C and S Rehab Address: 3905 Newton Rd. #100 Albany, GA 31701
Local Issuii	ng Author	ity:	Albany/Dougherty Date on Plans: April 2025
Name & Er	nail of pe	rson	filling out checklist: Hannah Allen, hallen@aulickengineering.com
Plan Page #	Included Y/N		TO BE SHOWN ON ES&PC PLAN
CE 0.01	Y	1	The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted.
			The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed. Permit IV.D.1, pg 28
CE 0.02	Y		Level II certification number issued by the Commission, signature and seal of the certified design professional.  Signature, seal and Level II number <u>must</u> be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed. The Level II certification must be issued to the Design Professional, <b>after completion of a GSWCC approved course</b> , and whose signature and seal are on the Plan.
CE 0.02	Y	3	The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.
CE 0.02	Y	4	Provide the name, address, email address, and phone number of Primary Permittee.
CE 0.02	Υ	5	Note total and disturbed acreages of the project or phase under construction.
CE 0.02	Y	n	Provide the GPS locations of the beginning and end of the infrastructure project. Give the Latitudes and Longitudes in decimal degrees.
CE 0.02	Y	7	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
CE 0.02	Y	8	Descriptions of the nature of construction activity and existing site conditions.
CE 0.02	$\overline{}$	9	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
CE 0.02	Y	10	Identify the project receiving waters and describe all sensitive adjacent areas including streams, takes, residential areas, wetlands, marshlands, etc. which may be affected.
CE 0.02	Y		Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on <b>Part IV page 21</b> of the permit.
CE 0.02	Υ		Design professional's certification statement and signature that the Permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on <b>Part IV page 21</b> of the permit *
CE 0.02	Y	13	Design professional certification statement and signature that the Permittee's ES&PC Plan provides for representative sampling
			as stated on Part IV.D.6.c.(3), page 37 of the permit as applicable. *
CE 0.02	Υ	14	Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect and certify the installation
_			of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." *
CE 0.02	Y	15	Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wrested vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits."
CE 0.02	Y	16	Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
CE 0.02	Y	17	Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional." *
CE 0.02	У		Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *
CE 0.02	Υ		Clearly note statement that "The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities."
CE 0.02	Υ		Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
CE 0.02	Υ		Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
CE 0.02	Y		Any construction activity which discharges storm water into a Biota Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as any portion of a Biota Impaired Stream Segment, must comply with <b>Part III.C.</b> of the permit. Include the completed Appendix 1 of this checklist with at least 4 of the chosen BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment.*
CE 0.02	Υ	23	If a TMDL Implementation Plan for sediment has been finalized for the Biota Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *
CE 0.02	V	24	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Include statement that
01 0.02	<u> </u>		washout of the drum at the construction site is prohibited. *
CE 0.02	Y		Provide BMPs for the remediation of all petroleum spills and leaks.
CE 0.03	<u> </u>		Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur
CL 0.03			after construction operations have been completed. *

•	CE 0.03	Υ	27 Description of practices to provide cover for building materials and building products on site. *
i	CE 0.03	Υ	28 Description of the practices that will be used to reduce the pollutants in storm water discharges. *
,	CE 0.03	Υ	Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, grading, infrastructure, temporary and final stabilization).
•	CE 0.03	Υ	30 Provide complete requirements of <u>Inspections</u> and record keeping by the Primary Permittee. *
•	CE 0.03	Υ	31 Provide complete requirements of <u>Sampling Frequency</u> and <u>Reporting</u> of sampling results. *
	CE 0.03	Υ	32 Provide complete details for Retention of Records as per Part IV.F. of the permit. *
	CE 0.04	Υ	33 Description of analytical methods to be used to collect and analyze the samples from each location. *
	CE 0.04	Υ	34 Appendix B rationale for NTU values at all outfall sampling points where applicable. *
,	CE 1.00	Υ	35 Delineate all sampling locations on all phases of the Plan, and perennial and intermittent streams and other water bodies into which storm water is discharged. *
	CE 0.04	Υ	A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial sediment storage requirements and initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all BMPs into a single phase plan. *
	PLANS	γ	37 Graphic scale and North arrow.
;	PLANS PLANS	Y	<ul><li>37 Graphic scale and North arrow.</li><li>38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:</li></ul>
	==	Y	38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  Existing Contours  USGS 1": 2000' Topographical Sheets
	PLANS	Y	28 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  Existing Contours  USGS 1": 2000' Topographical Sheets  Proposed Contours  1": 400' Centerline Profile
	==	Y	38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  Existing Contours  USGS 1": 2000' Topographical Sheets
	PLANS	Y Y Y	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  Existing Contours  USGS 1": 2000' Topographical Sheets  Proposed Contours  1": 400' Centerline Profile  Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the
	PLANS CE 0.04	Y Y Y Y	Existing Contours USGS 1": 2000' Topographical Sheets Proposed Contours 1": 400' Centerline Profile  39 Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.  40 Use of Alternative BMP for application to the Equivalent BMP List Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in
	PLANS  CE 0.04  CE 0.04	Y Y Y Y Y	Existing Contours  USGS 1": 2000' Topographical Sheets  Proposed Contours  1": 400' Centerline Profile  39 Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.  40 Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition.  *  41 Delineation of the applicable 25-footor 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the
	PLANS  CE 0.04  CE 0.04	Y Y Y	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  Existing Contours  USGS 1": 2000' Topographical Sheets  Proposed Contours  1": 400' Centerline Profile  39 Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.  40 Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition.  *  41 Delineation of the applicable 25-footor 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the Local Issuing Authority. Clearly note and delineate all areas of impact.
	PLANS  CE 0.04  CE 0.04  PLANS	Y Y Y Y	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:    Existing Contours   USGS 1": 2000' Topographical Sheets
	PLANS  CE 0.04  PLANS  PLANS  MAPS	Y Y Y Y Y	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:  Existing Contours  USGS 1": 2000' Topographical Sheets Proposed Contours  1": 400' Centerline Profile  39 Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gaswcc.georgia.gov.  40 Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *  41 Delineation of the applicable 25-footor 50-foot undisturbed buffers adjacent to State Waters and any additional buffers as required by the Local Issuing Authority. Clearly note and delineate all areas of impact.  42 Delineation and acreage of contributing drainage basins on the project site.

all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual must be included for structural BMPs and all calculations used by the design professional to obtain the required sediment storage when using equivalent controls. When discharging from sediment basins and impoundments, Permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.

49 Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during

PLANS
Y
50 Location of Best Management Practices that are consistent with, and no less stringent than, the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual Chapter 6, with legend.

DETAILS
Y
51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.

Y 47 Soil series for the project site and their delineation.

48 The limits of disturbance for each phase of construction.

PLANS

DETAILS

Y

52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of year that seeding will take place and for the appropriate geographic region of Georgia.

\* If using this checklist for a project that is less than 1 acre and not part of a common development but within 200 ft of a perennial stream the \* checklist items would be N/A.

Effective January 1, 2025

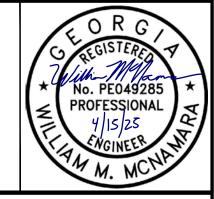
MAPS: CE 1.01 - CE1.02 PLANS: CE 2.01 - CE 4.02 DETAILS: CE 5.01 - CE 5.04



**ALBANY, GEORGIA** 



2915 Premiere Parkway, Suite 125 Duluth, GA 30097 770.285.8754•www.holtconsultingco.com



Notes:



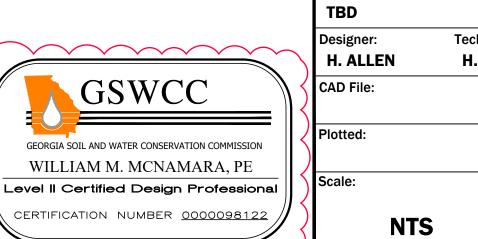


REVISIONS				
No.	Description		Date	Ву
1	ADDENDUM NO. 1		2025-04-15	HCA
Proi	ect Name:			·

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT

Sheet Name:

ES&PCP GENERAL NOTES SHEET 1 OF 5

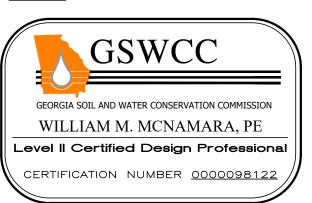


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# ITEM 1:

THE APPLICABLE EROSION. SEDIMENTATION AND POLLUTION CONTROL PLAN CHECKLIST ESTABLISHED BY THE COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. SEE SHEET CE 0.01.

# <u>ITEM 2:</u>



WILLIAM M. MCNAMARA, PE

4/15/25 DATE

## ITEM 3 & 4:

24-HR EROSION CONTROL CONTACT NAME: DAVID HAMILTON ADDRESS: 3905 NEWTON RD #100 **ALBANY, GA 31701** 

PHONE NUMBER: 229-302-1501 DHAMILTON@ALBANYGA.GOV

PRIMARY PERMITTEE: NAME: DAVID HAMILTON ADDRESS: 3905 NEWTON RD #100 **ALBANY**, **GA 31701** PHONE NUMBER: 229-302-1501

EMAIL:

TOTAL AREA PHASE 1 (INITIAL): 5.1 AC TOTAL DISTURBED AREA PHASE 1 (INITIAL): 5.1 AC

TOTAL AREA PHASE 2 (INTERMEDIATE): 5.1 AC TOTAL DISTURBED AREA PHASE 2 (INTERMEDIATE): 5.1 AC

DHAMILTON@ALBANYGA.GOV

TOTAL AREA PHASE 3 (FINAL): 0.0 AC TOTAL DISTURBED AREA PHASE 3 (FINAL): 0.0 AC

THE GPS LOCATION OF THE CONSTRUCTION EXIT IS: N31.536825, - W84.185705

# ITEM 7:

INITIAL DATE AND REVISION DATES OF THE PLAN ARE DEPICTED ON ALL SHEETS.

# ITEM 8:

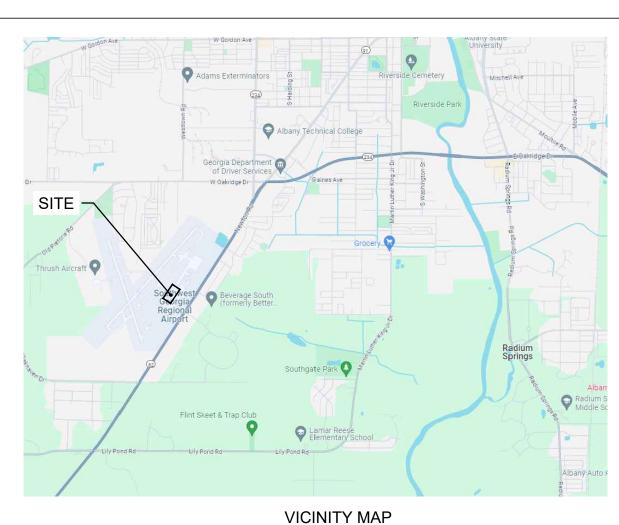
EXISTING SITE CONDITIONS:

THE EXISTING SITE CONSISTS OF AN EXISTING TAXIWAY, TAXIWAY CONNECTORS, APRON, AND IN-FIELD GRASSED AREAS.

NATURE OF CONSTRUCTION ACTIVITY:

THIS PROJECT INVOLVES THE PAVEMENT REHABILITATION OF PORTIONS OF AN EXISTING TAXIWAY AND TAXIWAY CONNECTORS ALONG WITH ASSOCIATED GRADING AND DRAINAGE INFRASTRUCTURE. THE GRADING PHASE GENERALLY CONSISTS OF CLEARING, GRADING, DRAINAGE, EROSION CONTROL AND GRASSING. THIS PROJECT ALSO INCLUDES EXCAVATION OF AN EXISTING POND AT THE AIRPORT TO HANDLE RUNOFF REDUCTION VOLUME REQUIREMENTS. THE BASE BID FOR THIS PROJECT INCLUDES TAXIWAY E AND TAXIWAY C RECONSTRUCTION. ADDITIVE BIDS INCLUDE3 COMMERCIAL APRON RECONSTRUCTION AND TAXIWAY S RECONSTRUCTION.

# <u>ITEM 9:</u>



NTS

### ITEM 10:

THE RUNOFF LEAVES THE SITE THROUGH THE EXISTING STORMWATER PIPE SYSTEM AND EVENTUALLY THE DOUGHERTY COUNTY MS4 SYSTEM. THE RECEIVING WATER FOR THIS PROJECT IS FLINT RIVER, A WARM WATER FISHERIES.

## OTHER ADJACENT SITE DATA & SENSITIVE AREAS

STREAMS - THERE ARE NO STREAMS ON THIS SITE

LAKES - THERE IS AN EXISTING DETENTION POND WHICH WILL BE EXCAVATED DURING THIS PROJECT RESIDENTIAL AREAS - THERE IS A RESIDENTIAL AREA EAST OF THE AIRPORT OFF OF NEWTON RD, SOUTH OF THE AIRPORT OFF OF OAK HAVEN DR, AND NORTHEAST OF THE AIRPORT OFF OF W OAKRIDGE DR.

THESE RESIDENTIAL AREAS WILL NOT BE AFFECTED BY THIS PROJECT WETLANDS - THERE ARE NO KNOWN WETLANDS AFFECTED BY THE PROJECT

MARSHLANDS - THERE ARE NO KNOWN MARSHLANDS AFFECTED BY THE PROJECT

SENSITIVE AREAS - FEMA FLOODPLAIN ZONE AE EXISTS ON THIS PROJECT NEAR THE DOWNSTREAM POND EXCAVATION AND WILL BE COORDINATED WITH THE LOCAL JURISDICTION.

DESIGN PROFESSIONAL'S CERTIFICATION:

1) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL), PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORMWATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100002.

2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT. UNDER MY SUPERVISION

3) I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

4) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR THE MONITORING OF: (A) ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED PERENNIAL AND INTERMITTENT STEAMS AND OTHER WATER BODIES, OR (B) WHERE ANY SUCH SPECIFIC IDENTIFIED PERENNIAL OR INTERMITTENT STREAM AND OTHER WATER BODY IS NOT PROPOSED TO BE SAMPLED, I HAVE DETERMINED IN MY PROFESSIONAL JUDGMENT, UTILIZING THE FACTORS REQUIRED IN THE GENERAL NPDES PERMIT NO. GAR100002, THAT THE INCREASE IN THE TURBIDITY OF EACH SPECIFIC IDENTIFIED SAMPLED RECEIVING WATER WILL BE REPRESENTATIVE OF THE INCREASE IN THE TURBIDITY OF A SPECIFIC IDENTIFIED UN-SAMPLED RECEIVING WATER.

# WILLIAM M. MCNAMARA, PE

LEVEL II CERTIFIED DESIGN PROFESSIONAL GSWCC CERTIFICATION NO.: 0000098122

# DESIGN PROFESSIONAL 7-DAY SITE CERTIFICATION

DATE OF INSPECTION

I CERTIFY THE SITE WAS IN COMPLIANCE WITH THE ES&PC PLAN ON THE DATE OF INSPECTION.

**GSWCC LEVEL II DESIGN PROFESSIONAL** 

CERTIFICATION #

INSPECTION REVEALED THE FOLLOWING DISCREPANCIES FROM THE ES&PC PLAN:

THE DEFICIENCIES MUST BE ADDRESSED AND A RE-INSPECTION SCHEDULED. WORK SHALL NOT PROCEED ON THE SITE UNTIL DESIGN PROFESSIONAL CERTIFICATION IS OBTAINED.

"THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS. PERIMETER CONTROL BMP'S AND SEDIMENT BASINS WITHIN 7 DAYS AFTER INSTALLATION."

THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGN ENGINEER ONE WEEK PRIOR TO THE ANTICIPATED PERIMETER CONTROL AND SEDIMENT BASIN INSTALLATION. CALL AULICK ENGINEERING AT 678-825-8196; THE ENGINEER'S NAME IS LISTED UNDER ITEMS #2 AND #12 ON THIS SHEET. FAILURE TO NOTIFY THE DESIGN PROFESSIONAL RELEASES AULICK ENGINEERING FROM ANY RELATED FINES OR LIABILITY.

# ITEM 15:

"NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

# ITEM 16:

THERE ARE NO BUFFER ENCROACHMENTS OR BUFFER VARIANCES REQUIRED.

# ITEM 17:

"AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

# ITEM 18:

"WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT."

# ITEM 19:

"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

# ITEM 20:

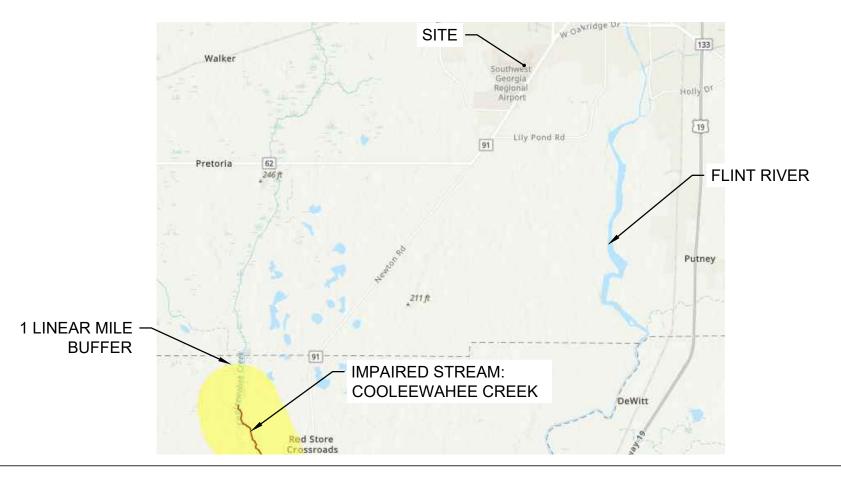
"EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT

# ITEM 21:

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

## ITEM 22:

THIS PROJECT DOES NOT DISCHARGE STORMWATER DIRECTLY INTO AN IMPAIRED STREAM. NOR IS LOCATED WITHIN ONE LINEAR MILE OF AN IMPAIRED STREAM, AND THEREFORE A TMDL PLAN HAS NOT BEEN IMPLEMENTED.



# **ITEM 23**:

THERE IS NO IMPAIRED STREAM SEGMENT WITHIN 1 LINEAR MILE OF THIS PROJECT. THEREFORE, A TMDL PLAN FOR SEDIMENT HAS NOT BEEN FINALIZED AT LEAST 6 MONTHS PRIOR TO NOI.

# ITEM 24:

CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES ON THE PROJECT SITE IS ALLOWED ONLY IN DESIGNATED AREAS AND PER DETAIL IN THIS PLAN SET. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.

# ITEM 25:

# **SPILL PREVENTION**

ANY LEAKS OR SPILLS OF PETROLEUM PRODUCTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTAIN, CONTROL, AND REMEDIATE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL GUIDELINES. ORDINANCES. AND LAWS.

CONTROL OF POLLUTANTS: POLLUTANTS OF POTENTIALLY HAZARDOUS MATERIALS, SUCH AS FUELS, LUBRICANTS, LEAD PAINT, CHEMICALS OR BATTERIES, SHALL BE TRANSPORTED, STORED AND UTILIZED I A MANNER TO PREVENT LEAKAGE OR SPILLAGE INTO THE ENVIRONMENT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROPER AND LEGAL DISPOSAL OF ALL SUCH MATERIALS. EQUIPMENT, ESPECIALLY CONCRETE OR ASPHALT TRUCKS, SHALL NOT BE WASHED OR CLEANED OUT ON THE PROJECT EXCEPT IN AREAS WHERE UNUSED PRODUCT CONTAMINANTS CAN BE PREVENTED FROM ENTERING WATERWAYS.

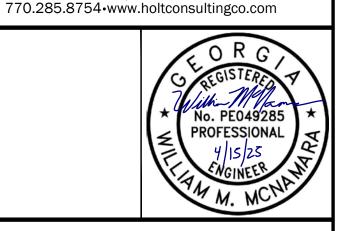
MATERIALS AND EQUIPMENT NECESSARY FOR PETROLEUM SPILL CLEANUP MUST BE KEPT ONSITE AND IN STORAGE AREAS. THESE MAY INCLUDE BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS. SPILL PREVENTION PRACTICES AND PROCEDURES MUST BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER FAA AIP Project Number: DISCOVERY. ALL SPILLS MUST BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL | TBD REGULATIONS. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), NATIONAL RESPONSE CENTER (NRC) MUST BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.

FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD MUST CONTACTED WITHIN 24 HOURS. FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPAC THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES MUST BE CONTACTED AS REQUIRED. CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLANS IF MORE TI 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITY EQUIPMENT) OR IF ANY C PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A Scale: SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED **PROFESSIONAL** 



**ALBANY, GEORGIA** 









**REVISIONS** Description Date ADDENDUM NO. 2025-04-15

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT

# Sheet Name:

# **ES&PCP GENERAL NOTES SHEET 2 OF 5**

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Holt Project Number:

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# ITEM 26:

THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORMWATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN **COMPLETED:** 

- PERMANENT GRASSING
- EXISTING POND EXCAVATION
- SODDING

THESE BMPS WERE SELECTED BASED ON EXISTING CONDITIONS AND TOPOGRAPHY CONSIDERATIONS

## ITEM 27:

THE CONTRACTOR MUST USE MEASURES SUCH AS PLASTIC SHEETING OR TEMPORARY ROOFS TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND STORMWATER.

## ITEM 28:

THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORMWATER DISCHARGE ARE:

- SILT FENCE
- PIGS IN BLANKET INLET PROTECTION
- DUST CONTROL
- TEMPORARY GRASSING

THESE BMPS REMOVE POLLUTANTS THROUGH SETTLING, FILTRATION, PONDING AND OTHER METHODS AS ILLUSTRATED IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

### PRODUCT SPECIFIC PRACTICES

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS, AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS

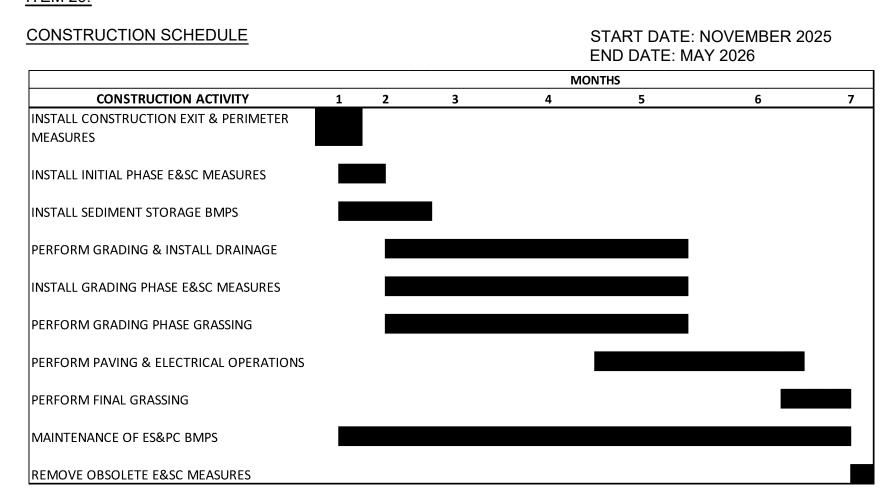
PAINTS/FINISHES/SOLVENTS - AIL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE PRODUCTS, AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE.

FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.

# ITEM 29:



SCHEDULE SHOWN IS APPROXIMATE. CONTRACTOR SHALL PROVIDE AN UPDATED AND ACCURATE CONSTRUCTION AND BMP INSTALLATION AND MAINTENANCE SCHEDULE AS NEEDED AND WILL HAVE A SCHEDULE AVAILABLE ON-SITE.

# ITEM 30:

## INSPECTION REQUIREMENTS

DAY, WHICHEVER OCCURS FIRST):

(1). EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(2). MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. (3). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING

(a) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(4). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD RECEIVING WATER(S).

(5). BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION ACCORDANCE WITH PART VI. PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. (6). A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR

FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(5). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT.

# ITEM 31:

THERE ARE THREE OUTFALL SAMPLING LOCATIONS FOR THE ABY TAXIWAY C AND TAXIWAY S REHABILITATION AND COMMERCIAL APRON IMPROVEMENTS PROJECT. THE OUTFALL SAMPLING LOCATIONS ARE SHOWN ON SHEET CE 1.00.

SAMPLING METHODS AND DEVICES TO BE USED SHALL BE DETERMINED BY THE CONTRACTOR, PROVIDED AS A PART OF THE NOI SUBMITTAL. AND MAINTAINED WITH THE ES&PCP. THESE DEVICES SHALL, AT A MINIMUM. MEET THE REQUIREMENTS OF NPDES PERMIT GAR100002.

THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE AT THE SAMPLING LOCATIONS SHALL BE NO HIGHER THAN A 25 UNIT DIFFERENCE BETWEEN THE UPSTREAM AND DOWNSTREAM NTU VALUES OBSERVED.

THE OUTFALL SAMPLING POINT #2 IS LOCATED IN THE RECEIVING WATERS OF A WARM WATER FISHERY. THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE AT THE SAMPLING LOCATION SHALL BE NO HIGHER THAN 75 UNITS AS SHOWN IN ITEM 34.

# SAMPLING FREQUENCY:

COURSE OF THE PROJECT AS FOLLOWS:

(1). THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, THE PERMITTEE SHALL SAMPLE AT THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN IN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE.

(2). HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE

(3). SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING QUALIFYING EVENTS:

(A). FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO COMPLETION OF MASS GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION;

# ITEM 31 (CONT'D):

(B). IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST;

(C). AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS\* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED. **INSTALLED AND MAINTAINED:** 

(D). WHERE SAMPLING PURSUANT TO (A), (B) OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.a.(6), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (A), (B) OR (C) ABOVE; AND

(E). EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.

\*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK

THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART II.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION. EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORMWATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN

- ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:
  - a. THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;
  - b. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;
  - c. THE DATE(S) ANALYSES WERE PERFORMED;
  - d. THE TIME(S) ANALYSES WERE INITIATED;
  - e. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;
  - f. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED:
- g. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES. ETC.. USED TO DETERMINE THESE RESULTS:
- h. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU;" AND
- i. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.

ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

# RETENTION OF RECORDS

THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:

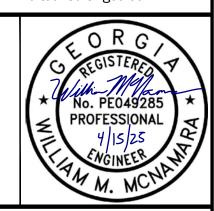
- a. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;
- b. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT; c. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT
- d. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;
- e. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.a. OF THIS PERMIT;
- f. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND

g. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.a.(2). OF THIS PERMIT. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING NPDES PERMIT GAR100002 REQUIRES THAT A MINIMUM OF TWO SAMPLING EVENTS OCCUR OVER THE REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION) OR OTHER REPORTS REQUESTED BY THE EPD, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI. OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF FAA AIP Project Number  $\mid$  BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASE AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPO WRITTEN NOTIFICATION TO THE PERMITTEE. 



**ALBANY, GEORGIA** 









Description Date ADDENDUM NO. 2025-04-15 H

**REVISIONS** 

roiect Name: TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

Scale:

**GSWCC** 

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

WILLIAM M. MCNAMARA, PE

Level II Certified Design Professional

CERTIFICATION NUMBER 0000098122

**ES&PCP GENERAL NOTES** SHEET 3 OF 5

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# SAMPLING REQUIREMENTS

THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS SECTION IS APPLICABLE TO PRIMARY PERMITTEES WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN ONE (1) ACRE THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

(A). SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:

(1). A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE SITE OR THE COMMON DEVELOPMENT; (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORMWATER IS AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORMWATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP;

(2). THE ANALYTICAL METHOD USED TO COLLECT AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION;

(3). WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE SAMPLED, A RATIONALE MUST BE INCLUDED ON THE PLAN FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND

(4). ANY ADDITIONAL INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE PERMITTEE OF THE INFORMATION NECESSARY AND THE LINE FOR SUBMITTAL.

# SAMPLING TYPE

ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.

(1). SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

(2). SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

(3). LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

(4). MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED AND THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.

(5). SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

# SAMPLING POINTS

(1). FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLING POINTS SHALL BE LOCATED ON APPLICABLE PAGES OF THE INITIAL, INTERMEDIATE, AND FINAL PHASE OF THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLANS. SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

(A). THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE

(B). THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E. THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE. SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE

(C). IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).

(D). CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL

(E). THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

(F). THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

(G). PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPED AREAS), OR EQUIVALENT PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).

(H). ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.4. OR III.D.5. WHICHEVER IS APPLICABLE.

# **ITEM 34:**

UPSTREAM AND DOWNSTREAM SAMPLING IS PROPOSED FOR MONITORING POINT 1. A MAXIMUM NTU DIFFERENCE OF 25 UNITS BETWEEN THE UPSTREAM AND DOWNSTREAM SAMPLE IS REQUIRED.

APPENDIX B NTU TABLE IS APPLICABLE FOR MONITORING POINT 2.

WARM WATER (SUPPORTING WARM WATER FISHERIES)								
	SURFACE WATER DRAINAGE AREA, SQUARE MILES							
SITE SIZE, ACRES	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
1.00-10	75	150	200	400	750	750	750	750
10.01-25	50	100	100	200	300	500	750	750
25.01-50	50	50	100	100	200	300	750	750
50.01-100	50	50	50	100	100	150	300	600
100.01+	50	50	50	50	50	100	200	100

**MONITORING POINT 2:** SITE SIZE: 980 AC SURFACE DA: 0.2 SQ MI

# ITEM 35:

THE SAMPLING LOCATIONS, PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES INTO WHICH STORM WATER IS DISCHARGED ARE SHOWN ON DRAINAGE AREA MAPS, CE 1.01 & 1.02

## INITIAL PHASE EROSION

A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT, AND NPDES PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.

THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER **CONSTRUCTION ACTIVITY:** 

- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES. RIBBONS. OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS
- THE CONSTRUCTION EXIT IS TO BE INSTALLED AND MAINTAINED AS SHOWN IN DETAILS • IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON
- THE INITIAL PHASE EROSION CONTROL PLAN. ALL OTHER SITE SPECIFIC EROSION CONTROL BMP'S PER THE PLANS SHEETS IN THIS SET.

# INTERMEDIATE (GRADING) EROSION CONTROL NOTES

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL GROUND COVER IS LIMITED.

EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY.

AT THE END OF EACH WORK DAY ALL SLOPES 3:1 OR STEEPER AND SLOPES HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, EROSION CONTROL MATTING, AND SEEDING AS SHOWN ON THE **EROSION CONTROL PLAN.** 

SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCK PILE AREAS AS LOCATED BY CONTRACTOR. COST OF SILT FENCE AND TEMPORARY GRASSING ASSOCIATED WITH STOCK PILE AREAS SHALL BE INCIDENTAL TO MOBILIZATION.

TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND

CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. IN ADDITION, SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT AND MAINTAINED OR REPLACED. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED AT CONTRACTOR'S EXPENSE.

EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

CONTRACTOR SHALL INSTALL TEMPORARY DOWNDRAINS WITH INLET FILTER RINGS AND STORM DRAIN OUTLET PROTECTION AS NEEDED TO CONTROL RUNOFF AND EROSION CONTROL DURING GRADING OPERATIONS THE COST OF THESE MEASURES SHALL BE CONSIDERED INCIDENTAL TO GRADING.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE PROJECT UNTIL SUCH MEASURES ARE CORRECTED AS SHOWN ON THE APPROVED EROSION CONTROL PLANS.

ALL EROSION CONTROL DEVICES SHALL MEET THE REQUIREMENTS SET FORTH IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", LATEST EDITION, GEORGIA SOIL AND WATER CONSERVATION COMMISSION AND THE "FIELD MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA". LATEST EDITION.

## ITEM 36 (CONT'D):

### FINAL PHASE EROSION CONTROL NOTES:

CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. IN ADDITION, SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT AND MAINTAINED OR REPLACED. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE

SEDIMENT SHALL NOT BE WASHED INTO INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF SO THAT IT WILL NOT ENTER THE INLETS AGAIN.

EROSION CONTROL MEASURES WILL BE MAINTAINED UNTIL FINAL STABILIZATION WHERE 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER. TEMPORARY EROSION CONTROL DEVICES MAY BE REMOVED AND DISPOSED OF AFTER APPROVAL OF THE ENGINEER.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES UNTIL STABILIZATION WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE PROJECT UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

ALL EROSION CONTROL DEVICES SHALL MEET THE REQUIREMENTS SET FORTH IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", LATEST EDITION, GEORGIA SOIL AND WATER CONSERVATION COMMISSION.

## <u>ITEM 37:</u>

GRAPHIC SCALE AND NORTH ARROW ARE ON ALL PLAN SHEETS.

## **ITEM 38:**

EXISTING AND PROPOSED CONTOUR LINES WITH CONTOUR LINES DRAWN AT AN INTERVAL IN ACCORDANCE WITH THE FOLLOWING CAN BE FOUND ON ALL SHEETS WITH CONTOURS.

Map Scale	Ground Slope	Contour Intervals, ft.
1 inch = 100ft or	Flat 0 - 2%	0.5 or 1
larger scale	Rolling 2 - 8%	1 or 2
	Steep 8% +	2,5 or 10

# ALTERNATIVE BMPS

ALTERNATIVE EROSION CONTROL BMP DESIGNS WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMPS AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY EPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION) MUST BE SUBMITTED TO THE DESIGN ENGINEER PRIOR TO THE INSTALLATION

ALTERNATIVE BMPS USED ON THIS PROJECT: NONE

# ITEM 40:

THERE ARE NO ALTERNATE BMP FOR APPLICATION TO THE EQUIVALENT BMP LIST

# ITEM 41:

THERE ARE NO BUFFERS WITHIN 200FT OF PROJECT LIMITS.

# **ITEM 42**:

THERE ARE NO WETLANDS WITHIN 200FT OF PROJECT LIMITS.

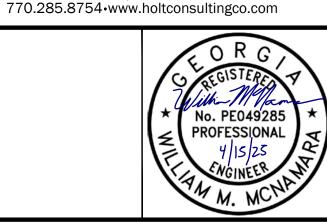
# ITEM 43:

DRAINAGE BASIN DELINEATION SHOWN ON DRAINAGE AREA MAPS, CE 1.01 & 1.02.



ALBANY, GEORGIA









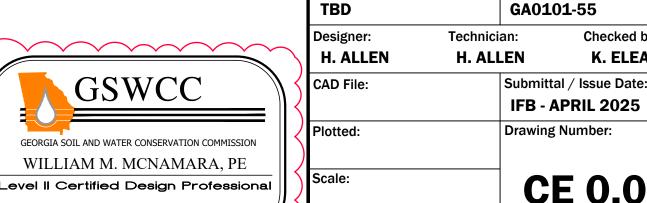
No.	Description	Date	Ву
1	ADDENDUM NO. 1	2025-04-15	HCA

**REVISIONS** 

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT

# **Sheet Name:**

**ES&PCP GENERAL NOTES** SHEET 4 OF 5



**CE 0.04** NTS

Holt Project Number:

Checked by:

K. ELEAM

CERTIFICATION NUMBER 0000098122

**FAA AIP Project Number:** 

## ITEM 44:

HYDROLOGY STUDY AND MAPS OF DRAINAGE BASINS FOR BOTH PRE- AND POST-DEVELOPMENT CONDITIONS SHOWN ON THE DRAINAGE AREA MAPS, CE 1.01 & 1.02.

## ITEM 45:

THE PRE-PROJECT AND POST-PROJECT CURVE NUMBERS AND PEAK FLOW RATES CAN BE FOUND ON THE DRAINAGE AREA MAPS, CE 1.01 & 1.02.

## ITEM 46:

THERE IS ONE PROPOSED 18-INCH PIPE PROPOSED ON THIS PROJECT THAT WILL CONNECT TO EXISTING PIPE WITH PIPE COLLARS. ONE EXISTING INLET WILL BE REPLACED WITH AN AIRCRAFT RATED STRUCTURE. NO CHANGE IN PIPE VELOCITIES OR OUTLET DISCHARGES ARE ANTICIPATED FOLLOWING CONSTRUCTION OF THIS PROJECT.

# ITEM 47:



SOILS MAP

MAP UNIT SYMBOL	MAP UNIT NAME
RgA	RED BAY LOAMY SAND, 0 TO 2% SLOPES

# ITEM 48:

LIMITS OF DISTURBANCE FOR EACH PHASE OF CONSTRUCTION SHOWN ARE SHOWN ON THE EROSION CONTROL PLAN SHEETS, CE 2.01 - CE 4.02. THE TOTAL DISTURBED AREAS ARE LISTED UNDER ITEM 5.

# ITEM 49:

## **SEDIMENT STORAGE:**

FOR COMMON DRAINAGE LOCATIONS A TEMPORARY (OR PERMANENT) SEDIMENT BASIN PROVIDING AT LEAST 1809 CUBIC FEET (67 CUBIC YARDS) OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROL MEASURES, SHALL BE PROVIDED UNTIL FINAL STABILIZATION OF THE SITE. THE 1809 CUBIC FEET (67 CUBIC YARDS) OF STORAGE AREA PER ACRE DRAINED DOES NOT APPLY TO FLOWS FROM OFF-SITE AREAS AND FLOWS FROM ON-SITE AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. FOR DRAINAGE LOCATIONS WHERE A TEMPORARY SEDIMENT BASIN PROVIDING AT LEAST 1809 CUBIC FEET (67 CUBIC YARDS) OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROLS IS NOT ATTAINABLE, SEDIMENT TRAPS, SILT FENCES, WOOD MULCH BERMS OR EQUIVALENT SEDIMENT CONTROLS ARE REQUIRED FOR ALL SIDE SLOPE AND DOWN SLOPE BOUNDARIES OF THE CONSTRUCTION AREA. WHEN THE SEDIMENT FILLS TO A VOLUME AT MOST OF 22 CUBIC YARDS PER ACRE FOR EACH ACRE OF DRAINAGE AREA, THE SEDIMENT SHALL BE REMOVED TO RESTORE THE ORIGINAL DESIGN VOLUME. THIS SEDIMENT MUST BE PROPERLY DISPOSED.

PER THE FOLLOWING TABLE, CUT PAVEMENT STORAGE IS USED TO PROVIDE 63,967 CF OF SEDIMENT STORAGE.

DUE TO THE NATURE OF THIS EXISTING IMPERVIOUS DEVELOPMENT, A TEMPORARY SEDIMENT BASIN IS NOT PROPOSED ON THIS SITE. INSTEAD, ALL CONSTRUCTION IN THE EXISTING APRON AREA WILL BE PERFORMED IN A CUT PAVEMENT AREA, RESULTING IN AN 5" EXCAVATION FROM SURROUNDING PAVEMENT DURING GRADING ACTIVITIES, WHICH WILL SERVE TO EFFECTIVELY PREVENT SEDIMENT MIGRATION TO SURROUNDING AREA. THIS EXCAVATION DEPTH WILL PROVIDE GREATER THAN THE REQUIRED 67 CUBIC YARDS PER DISTURBED ACRE ACROSS THE SITE.

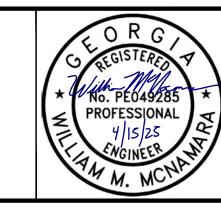
Phase	Total Disturbed Area (ac)	Sediment Storage Required (cf)	Sediment Storage Provided (cf)	
Initial	N/A - Land disturbing activities (pa	turbing activities (pavement full depth replacement) will not commence until the beginning of the grading phase		
Grading	5.1	9,222	63,967	
Final	N/A - No Disturbance, all permanent grass or pavement			

Cut Pavement Sediment Storage Volume					
Full Depth Pavement	Pavement area providing	Codiment Storage Provided (cf)			
Replacement	Sediment Storage (ac)	Sediment Storage Provided (cf)			
5"	3.5	63,967			



**ALBANY, GEORGIA** 









# **REVISIONS** Description Date 2025-04-15 H ADDENDUM NO.

DETAILED DRAWINGS FOR ALL STRUCTURAL PRACTICES ARE SHOWN ON EROSION CONTROL DETAIL SHEETS, CE 5.01 - 5.04.

LOCATION OF BEST MANAGEMENT PRACTICES ARE SHOWN ON EROSION CONTROL SHEETS, CE 2.01 - CE 4.02.

VEGETATIVE PLAN IS SHOWN ON SHEET CE 5.04.

# PROJECT PERMITTING NOTES:

ITEM 50:

<u>ITEM 51:</u>

ITEM 52:

- 1. THE COST OF LAND DISTURBANCE PERMITTING WITH THE CITY, COUNTY AND THE STATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. THE CONTRACTOR IS ALSO RESPONSIBLE FOR FILING ALL OTHER FEDERAL, STATE, AND LOCAL PERMITS AND FEES REQUIRED FOR CONSTRUCTING THE PROJECT, INCLUDING, BUT NOT LIMITED TO, DRIVEWAY PERMITS, LOCAL LAND DISTURBANCE PERMITS, NOIS, BUILDING PERMITS, ETC. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PAYING ALL COSTS AND FEES ASSOCIATED WITH ANY REQUIRED PLAN PREPARATION, PAPERWORK, TESTING, INSPECTION, OR ANY OTHER ITEMS NECESSARY TO MEET PERMIT REQUIREMENTS. ANY FINES FOR IMPROPER INSTALLATION AND MAINTENANCE SHALL BE PAID FOR AT THE CONTRACTOR'S **EXPENSE**
- 3. THE BMPS SHOWN ON THESE PLANS REPRESENT THE MINIMUM REQUIRED BMPS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ADDITIONAL BMPS AT NO ADDITIONAL COST TO THE PROJECT FOR PHASING OF CONSTRUCTION OR TO CONTROL THE ESCAPE OF SEDIMENT FROM THE SITE.

# **GENERAL EROSION CONTROL NOTES:**

- 1. CONTRACTOR TO FIELD VERIFY THE LOCATION OF <u>ALL</u> UTILITIES PRIOR TO CONSTRUCTION ACTIVITY.
- 2. CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING SIGNS, LIGHTS, EXISTING UTILITIES, AND CIRCUITS UNLESS OTHERWISE NOTED IN THE DEMOLITION PLANS OR UNTIL REQUIRED FOR REMOVAL.
- 3. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES IN THE LAYOUT AND SHALL NOT PROCEED UNTIL CLARIFICATION IS PROVIDED.
- 4. STAGING AREA MAY BE FIELD ADJUSTED IF APPROVED BY ENGINEER AND/OR RPR.
- 5. COST OF MAINTENANCE FOR EROSION CONTROL ITEMS SHALL BE INCIDENTAL TO THE COST OF THAT ITEM.
- 6. ALL COSTS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND REMOVAL OF THE STAGING AREA SHALL BE INCIDENTAL TO THE COST OF MOBILIZATION FOR THE PROJECT.
- 7. ANY REMOVAL OF EXISTING SEDIMENT AND VEGETATION THAT IS REQUIRED TO CONSTRUCT A BMP SHALL BE INCIDENTAL TO THE CONSTRUCTION OF SAID BMP.

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

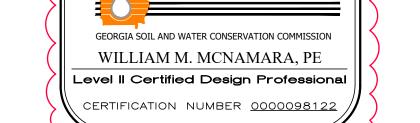
**ES&PCP GENERAL NOTES** SHEET 5 OF 5

TBD		Project Number: 0 <b>101-55</b>
Designer: H. ALLEN	Technician: H. ALLEN	Checked by: <b>K. ELEAM</b>
CAD File:		nittal / Issue Date:

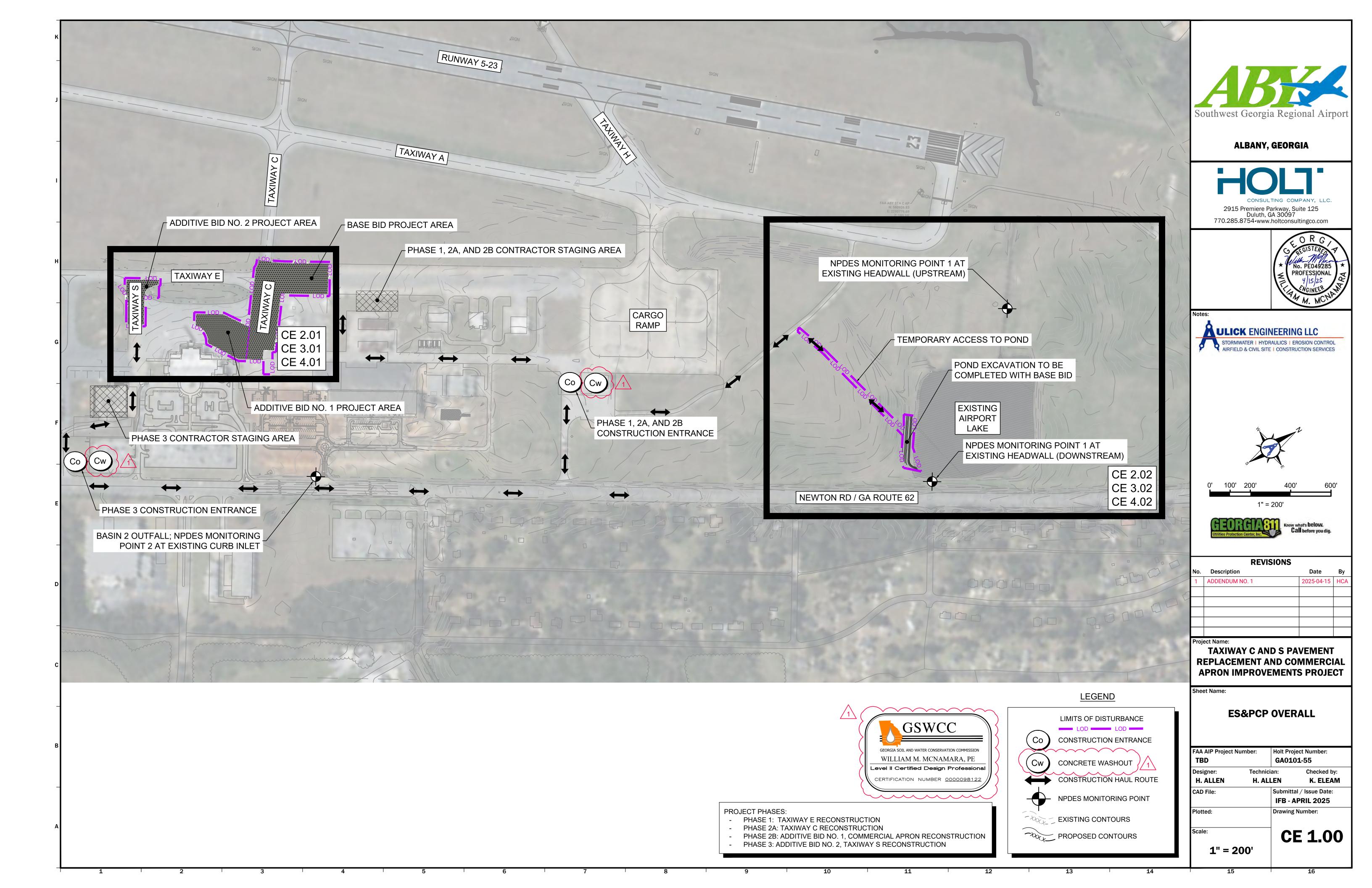
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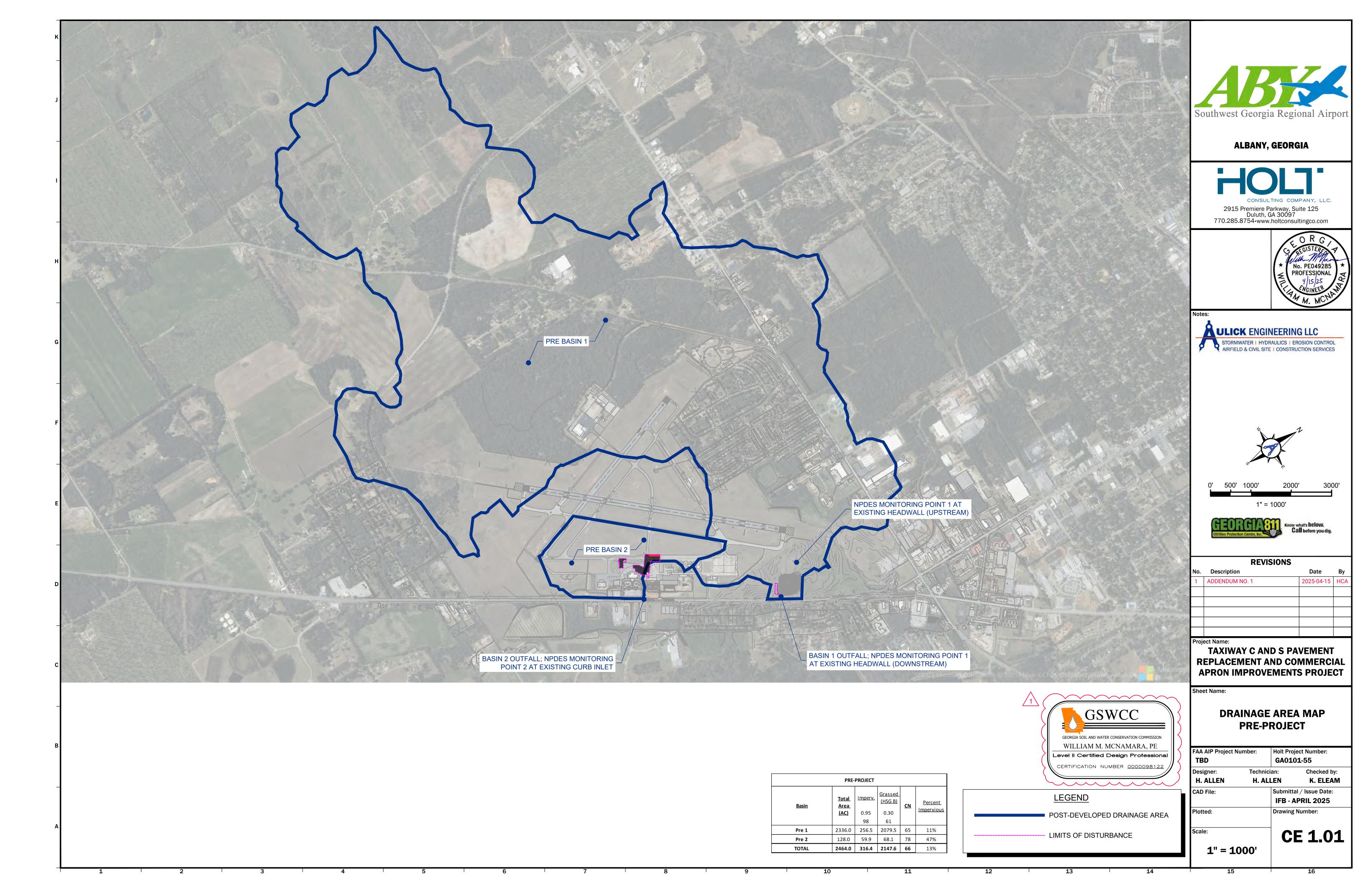
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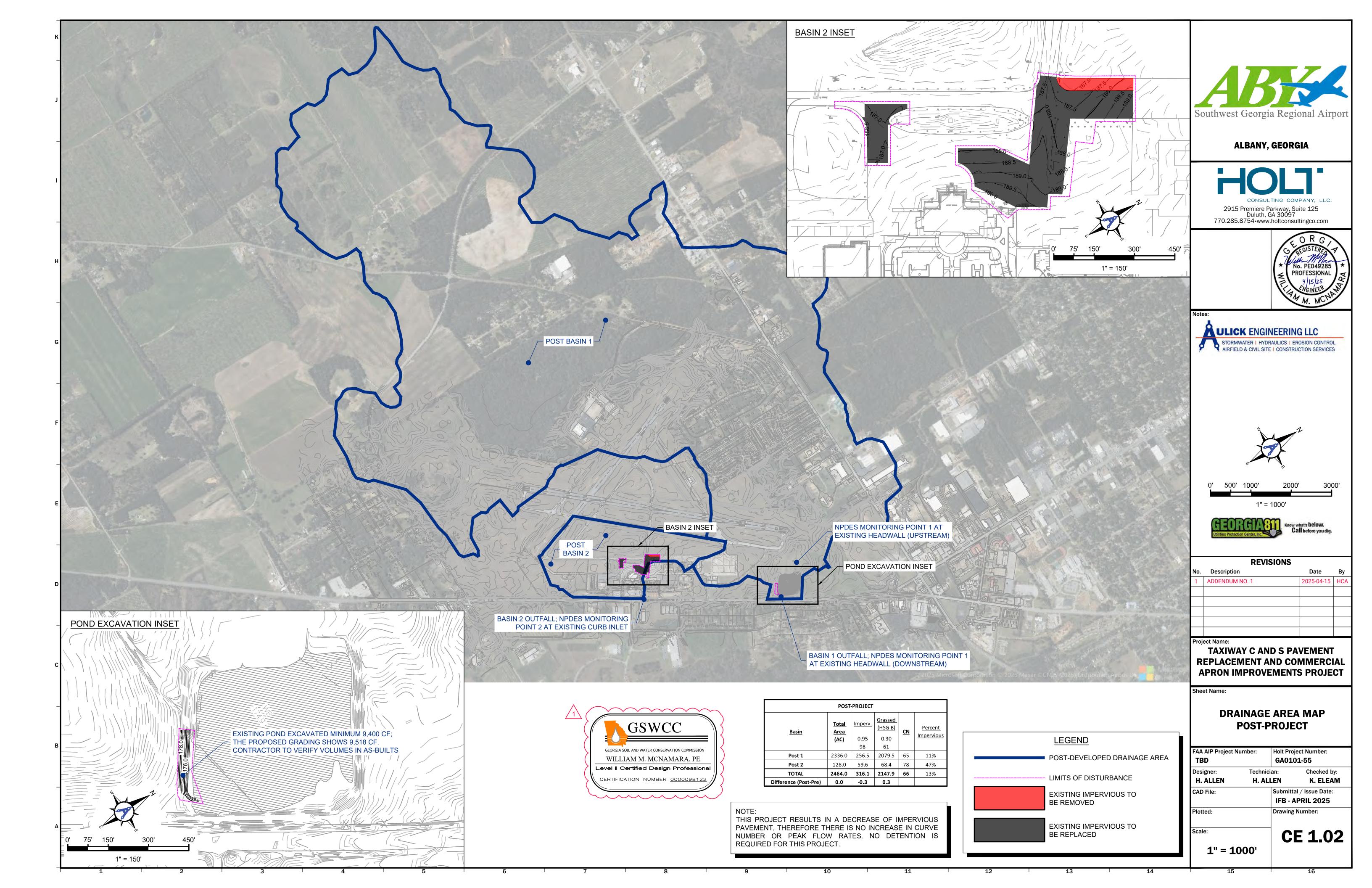
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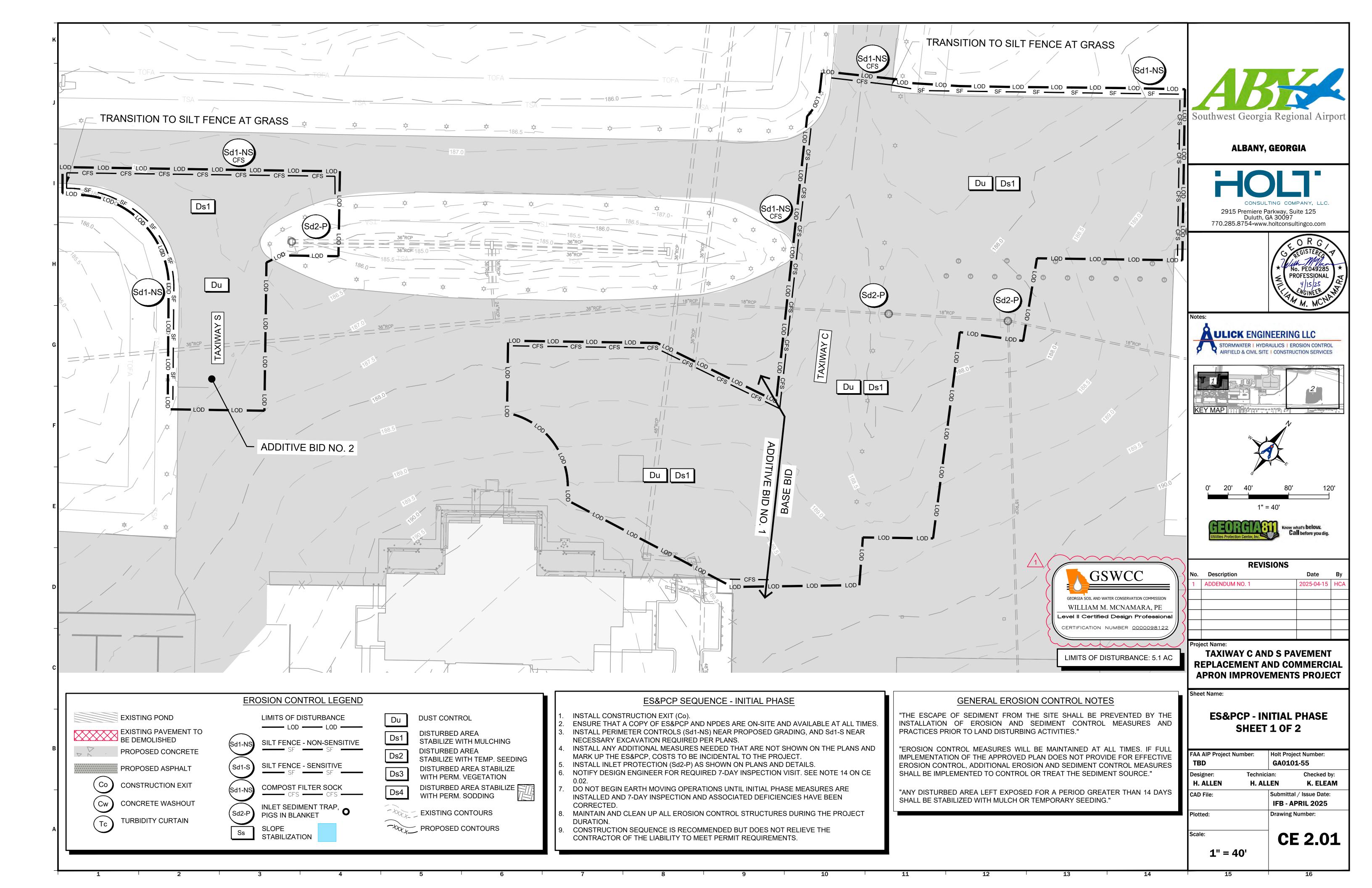


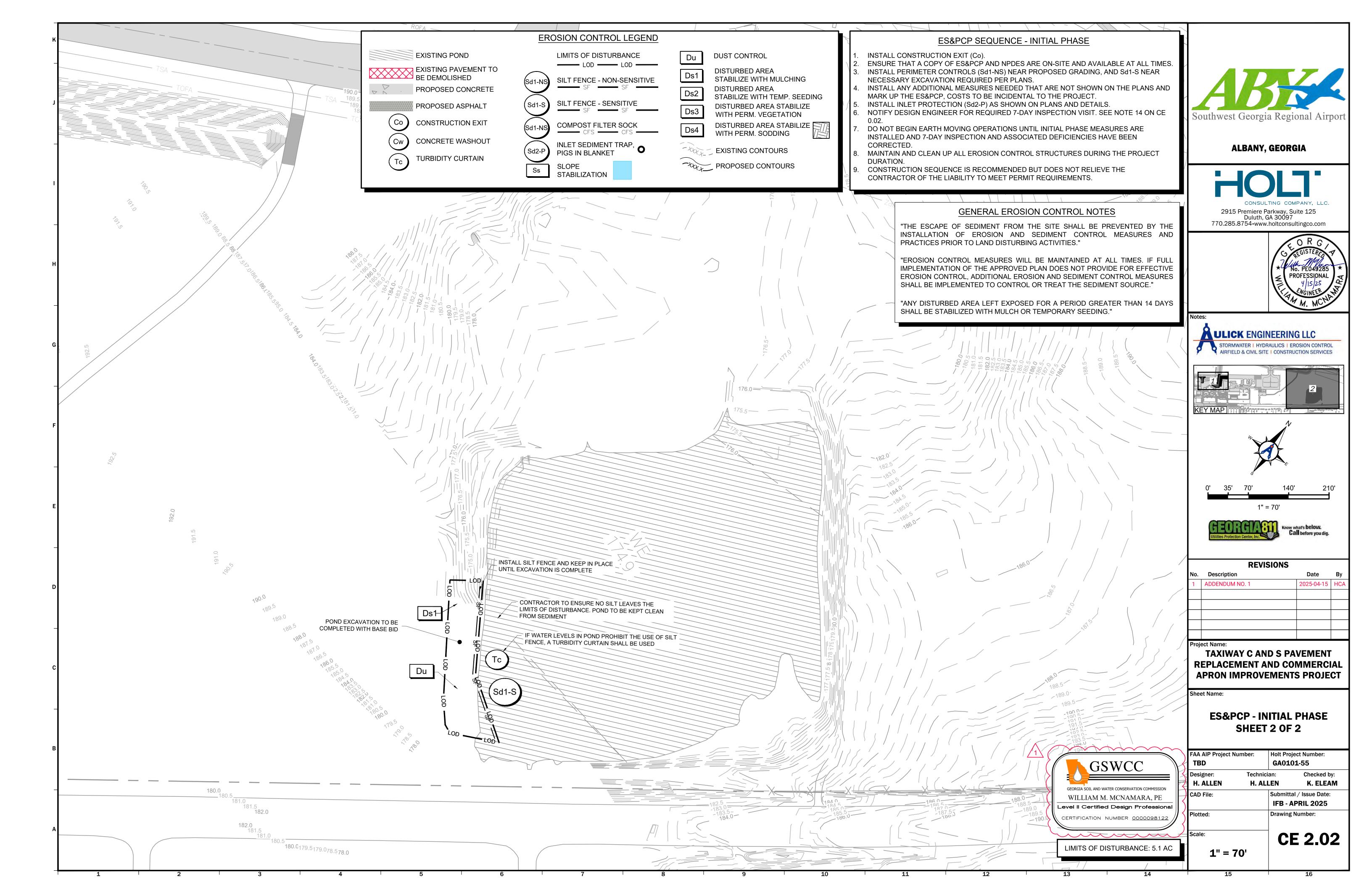
**GSWCC** 

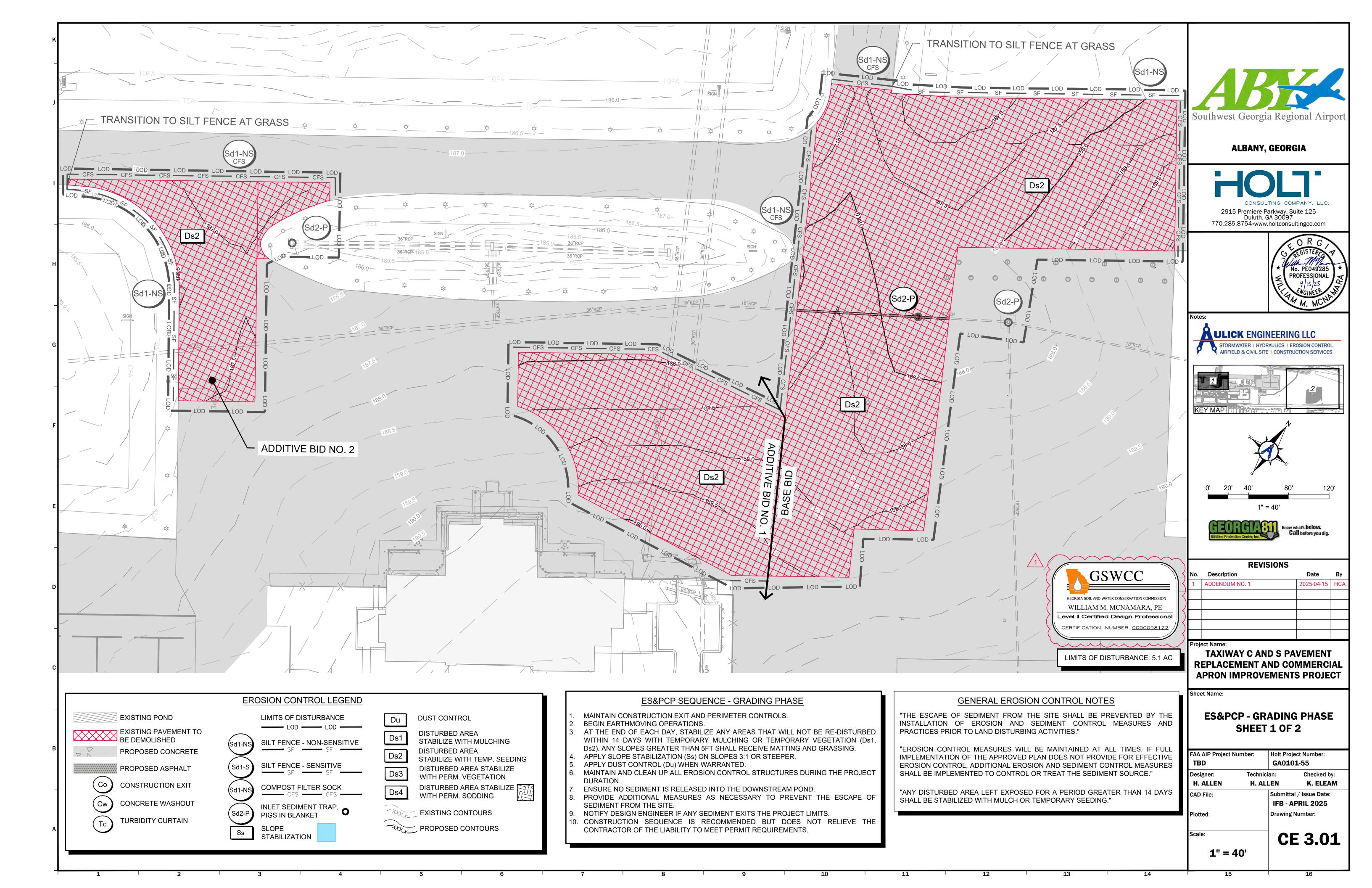


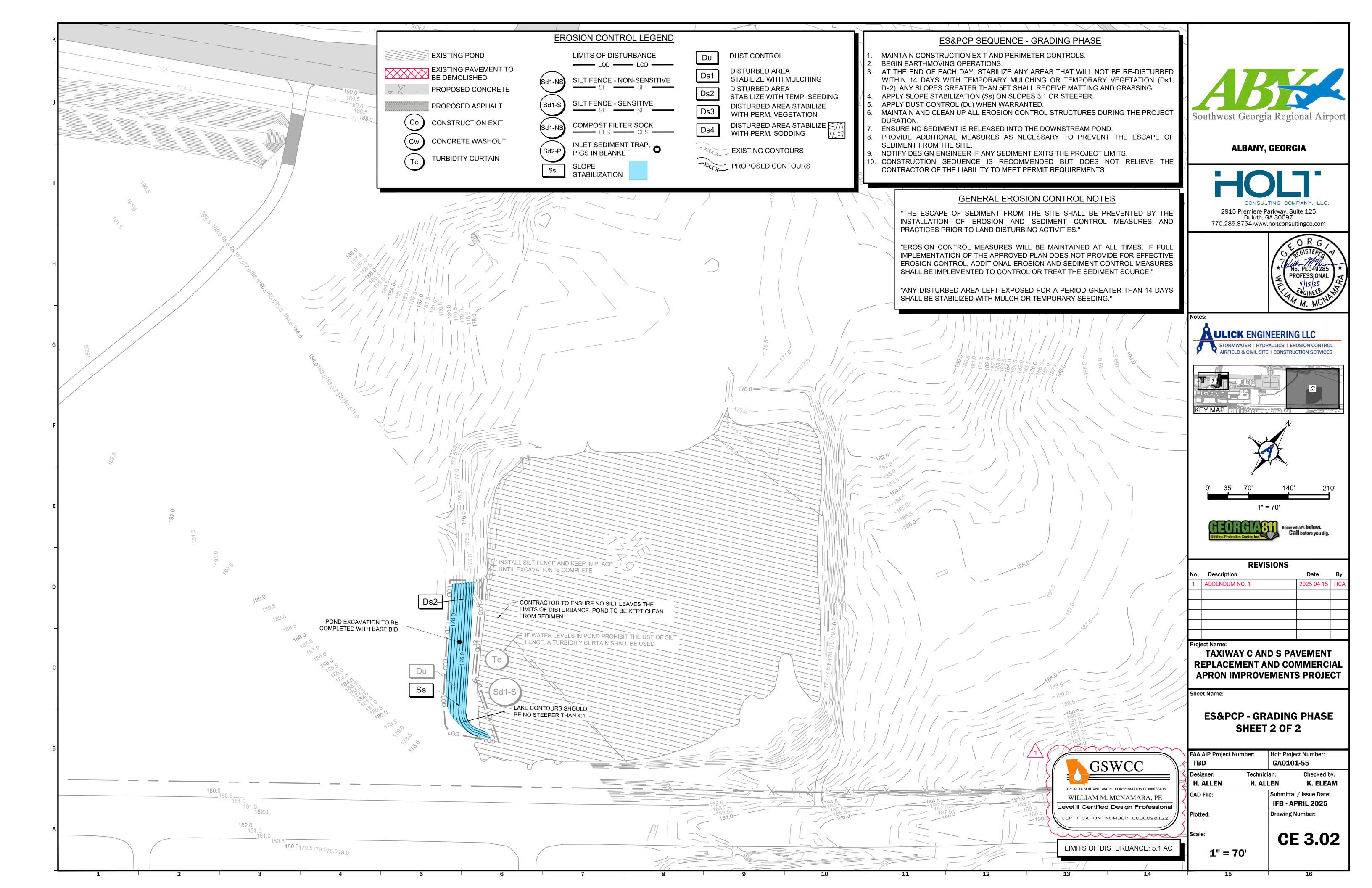


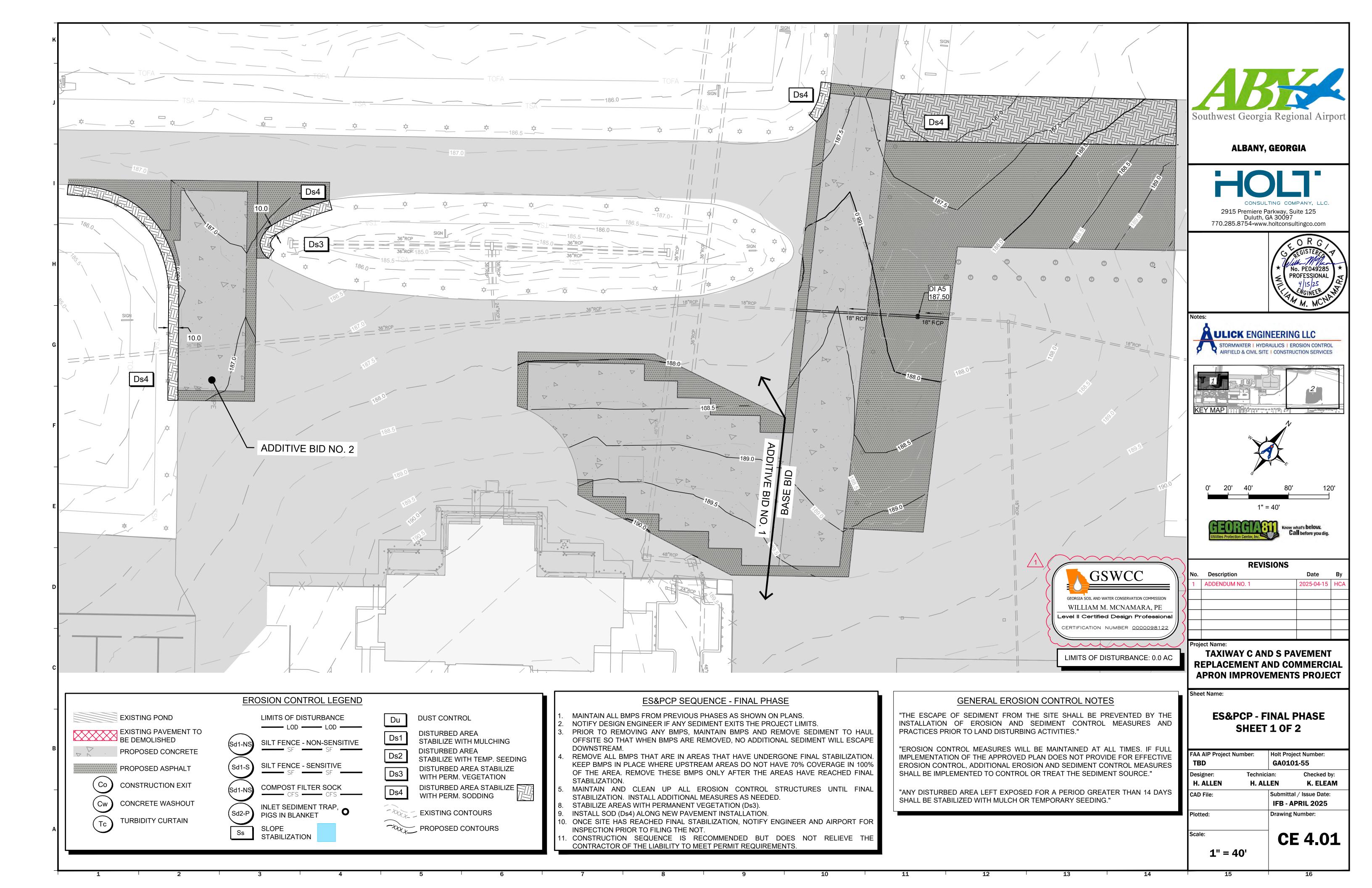


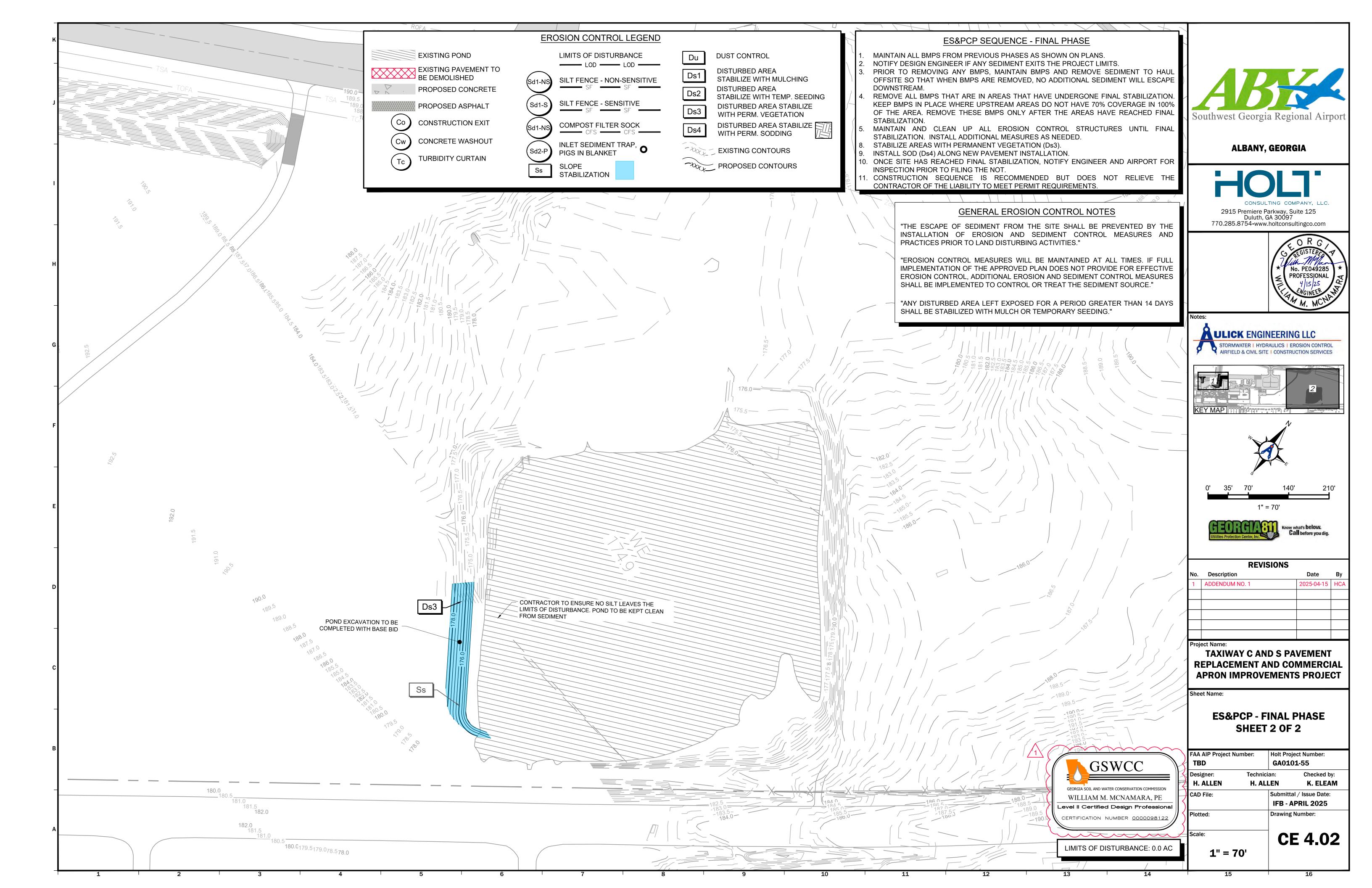


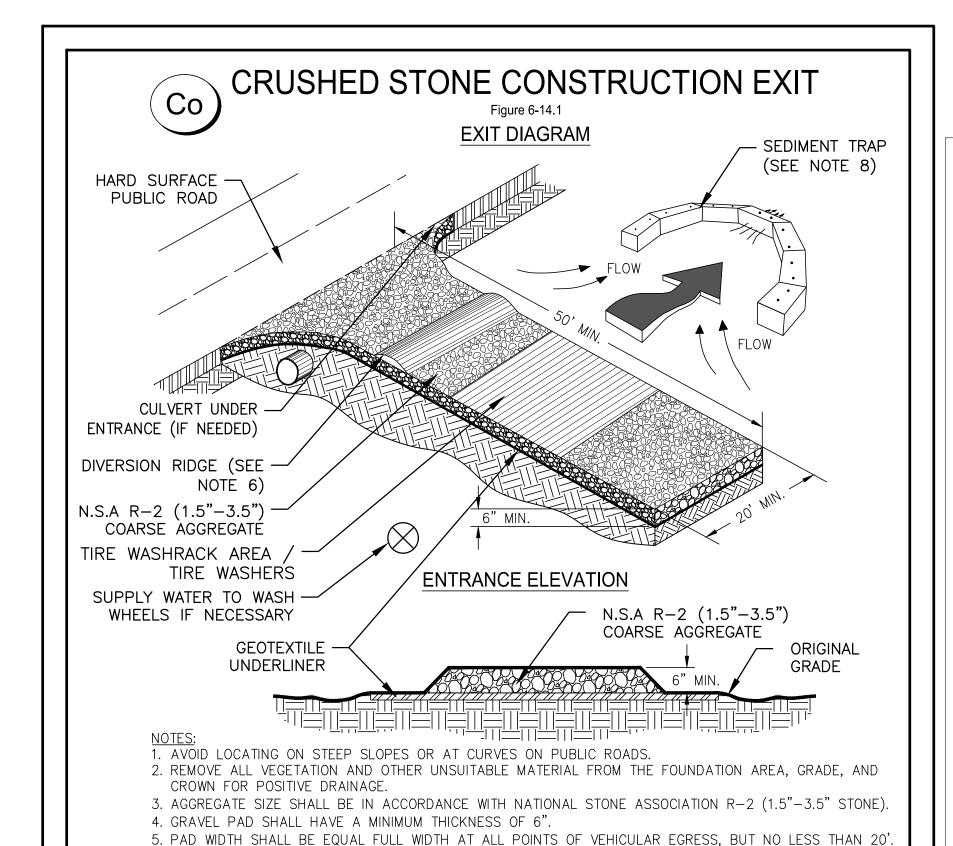












6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%...

8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT

DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND

RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES

9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL <u>SUITABLE</u> FOR TRUCK TRAFFIC THAT

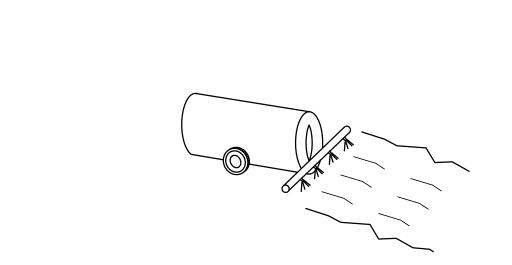
10.MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC

7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.

DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).

REMOVE MUD AND DIRT.

USED TO TRAP SEDIMENT.



CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADS, AND DEMOLITION SITES.

PURPOSE:

TO PREVENT SURFACE AND AIR MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES TO REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY BE HARMFUL OR INJURIOUS TO HUMAN HEALTH, WELFARE, OR SAFETY, OR TO ANIMALS OR PLANT LIFE.

METHODS AND MATERIALS:

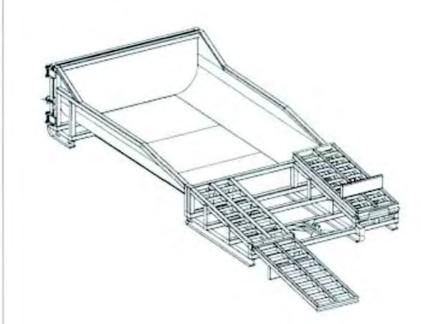
A.) TEMPORARY METHODS-MAY INCLUDE MULCHES (Ds1), (Ds2), SPRAY ON ADHESIVES, TACKIFIERS, IRRIGATION, BARRIERS, CALCIUM CHLORIDE. B.) PERMANENT METHODS-MAY INCLUDE PERMANENT VEGETATION(Ds3), TOP SOILING, STONE, CONSTRUCTION ROAD STABILIZATION.

NOTE:

DUST CONTROL SHALL BE PERFORMED AS NEEDED AND AS DIRECTED BY THE ENGINEER OR OWNER. DUST CONTROL SHALL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

DUST CONTROL ON DISTURBED AREAS

# PORTABLE CONCRETE WASHOUT CONTAINER



CONCRETE WASHOUT SYSTEMS

PO Box 2604 Carmichael, CA. 95609 Phone: 1.877.292.7468 Fax: 1.916.244.0403 info@concretewashout.com www.concretewashout.com Patent Pending

A portable, self-contained and watertight container affixed with ramps that controls, captures and contains caustic concrete wastewater and washout material.

# **PURPOSE & OBJECTIVE**

Allows trade personnel to easily washout concrete trucks, pumps and other equipment associated with cement on site and allows easy off site recycling of the same concrete materials and wastewater.

# APPLICATION

Construction projects where concrete, stucco, mortar, grout and cement are used as a construction material

or where cementitious wastewater is created.

# MAINTENANCE

Inspect and clean out when 1/4 full, not allowing the container to overflow.

Inspect wastewater level and request a vacuum if needed. Inspect subcontractors to ensure that proper housekeeping measures are employed when washing out

# SPECIFICATIONS

The container must be portable and temporary, watertight, equipped with ramps and have a holding capacity to accept washout from approximately 350 yards of poured concrete. A vacuum service must accompany washout container and be used by site superintendent as needed. A rampless container may be used in conjunction with a ramped container or by itself if a concrete pump is not needed. The washwater must be disposed of or treated and recycled in an evironmentally safe maanner and in accordance with federal, state or local regulatory guidelines.

# TARGETED POLLUTANTS

Caustic wastewater (high pH level near 12 units)

Suspended solids

Assorted Metals; Chromium VI, Nickel, Sulfate, Potassium, Magnesium and Calcium Compounds



CONCRETE WASHOUT

N.T.S.

CONCRETE WASHOUT SHALL BE "CONCRETE WASHOUT SYSTEMS, INC." OR APPROVED EQUAL FOR ALL ONSITE CONCRETE TRUCK WASHOUTS. COST OF WASHOUT AND MAINTENANCE SHALL BE INCIDENTAL TO PROJECT BID ITEMS.



**ALBANY, GEORGIA** 









	REVISIONS		
No.	Description	Date	Ву
1	ADDENDUM NO. 1	2025-04-15	HCA

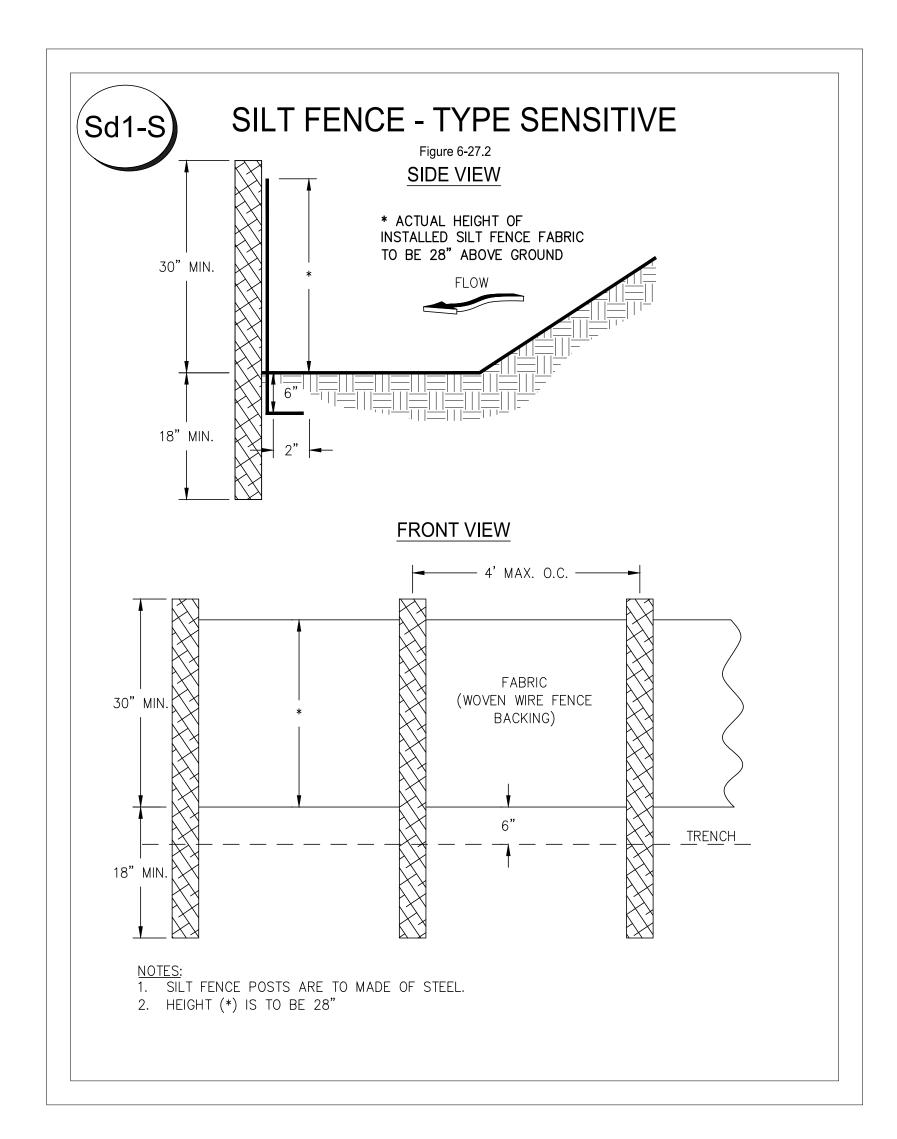
TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

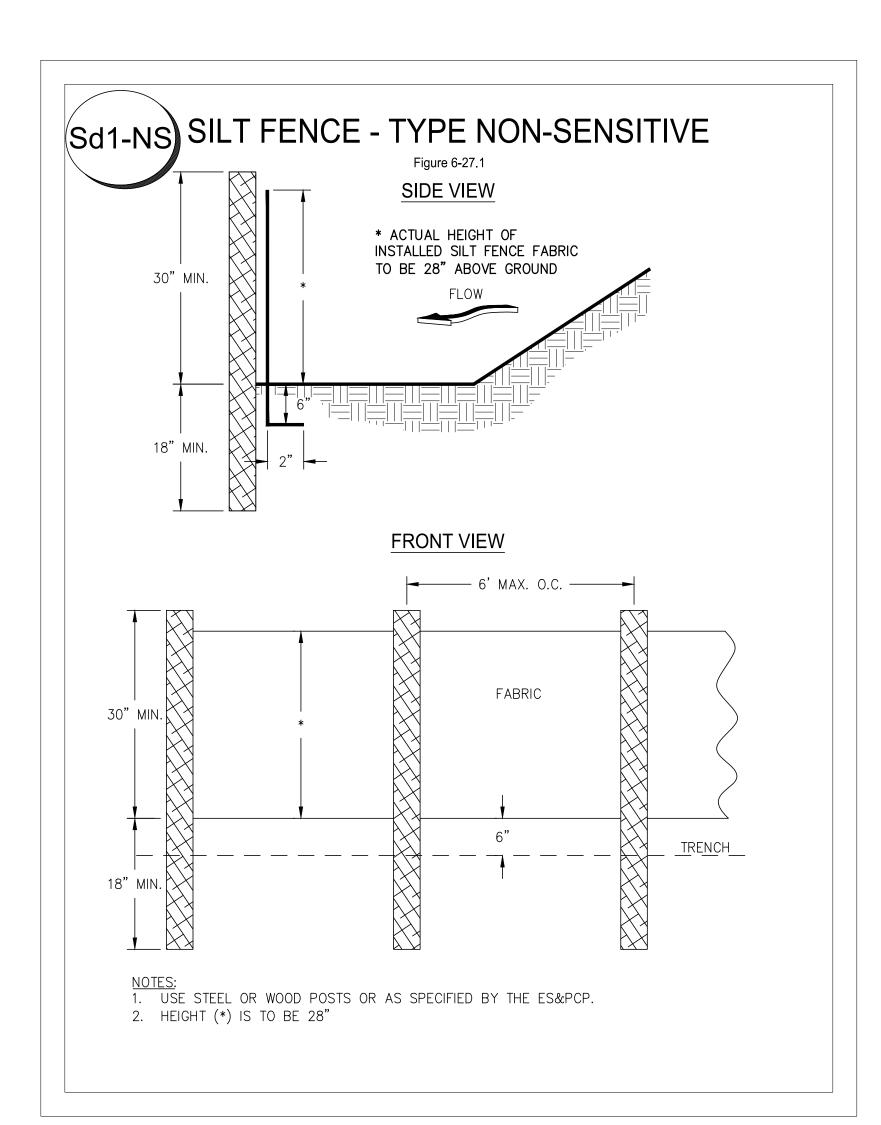
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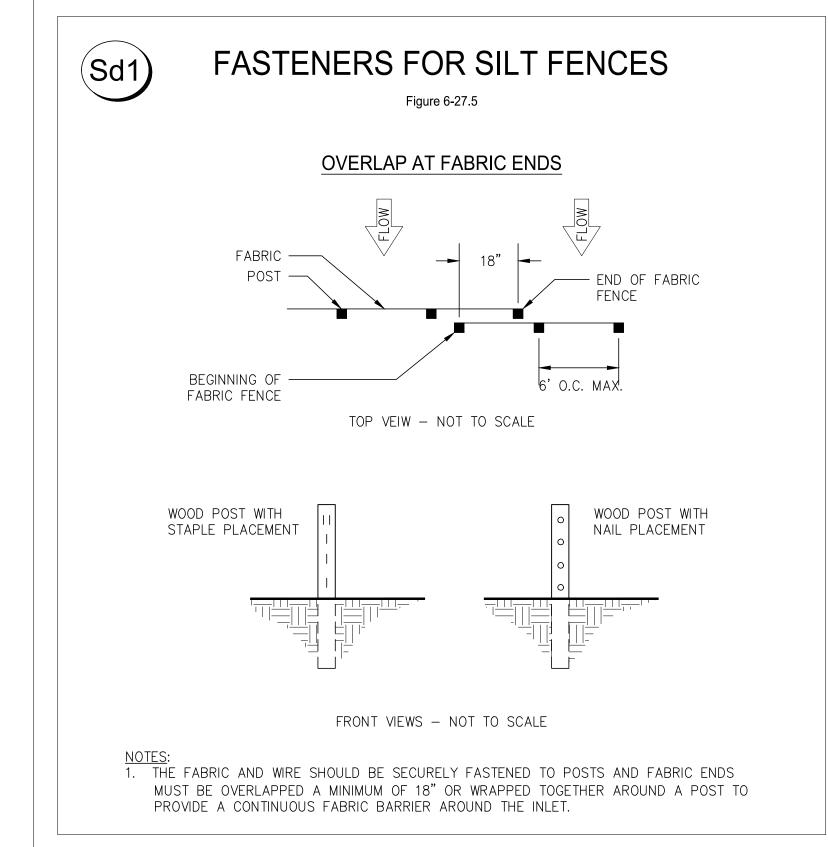
**ES&PCP DETAILS** NO. 1

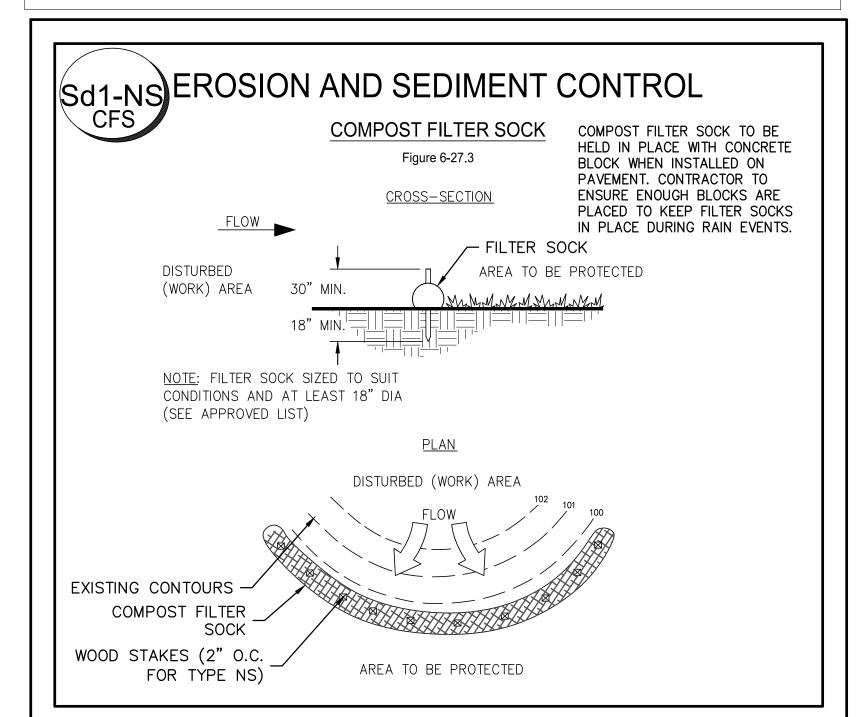
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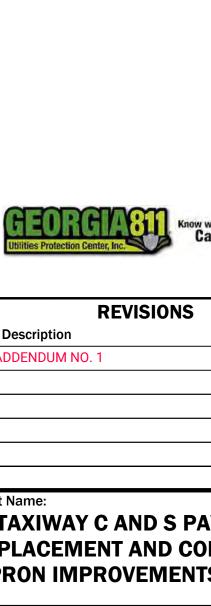
**GSWCC** GEORGIA SOIL AND WATER CONSERVATION COMMISSION WILLIAM M. MCNAMARA, PE Level II Certified Design Professional CERTIFICATION NUMBER 0000098122









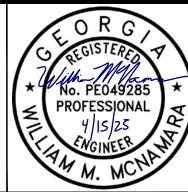


Southwest Georgia Regional Airport

**ALBANY, GEORGIA** 



2915 Premiere Parkway, Suite 125 Duluth, GA 30097 770.285.8754•www.holtconsultingco.com







	REVISIONS			
Description	Date	Ву		
ADDENDUM NO. 1	2025-04-15	HC		

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

Sheet Name:

GSWCC

GEORGIA SOIL AND WATER CONSERVATION COMMISSION WILLIAM M. MCNAMARA, PE Level II Certified Design Professional

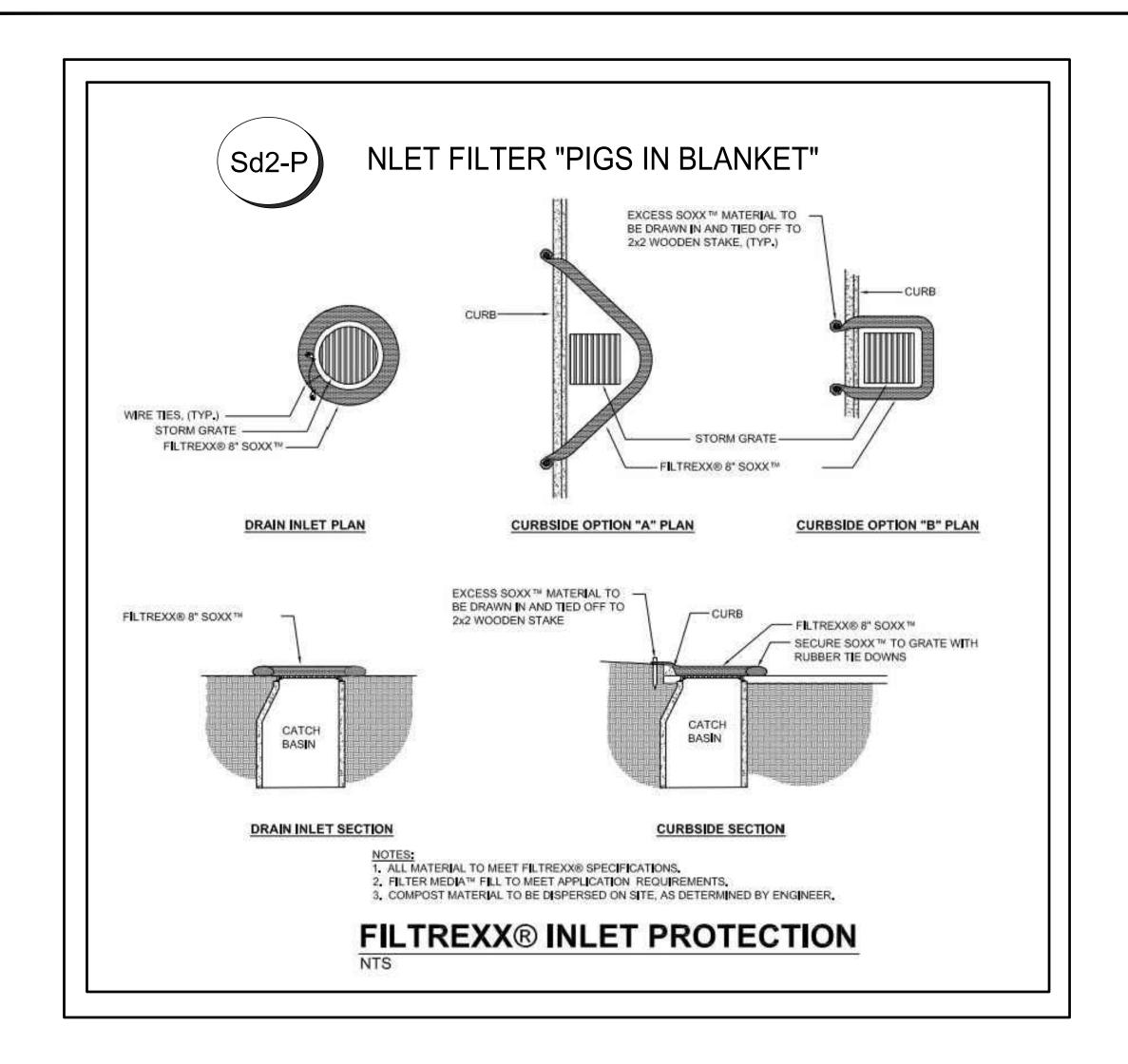
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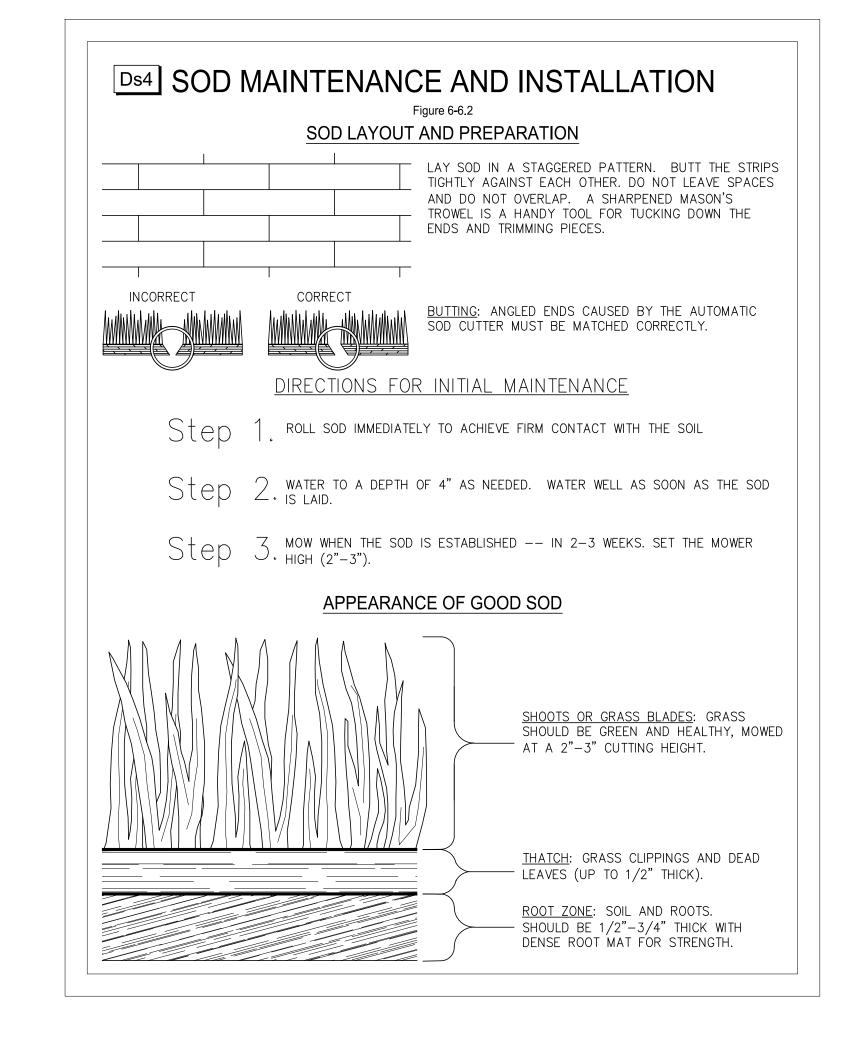
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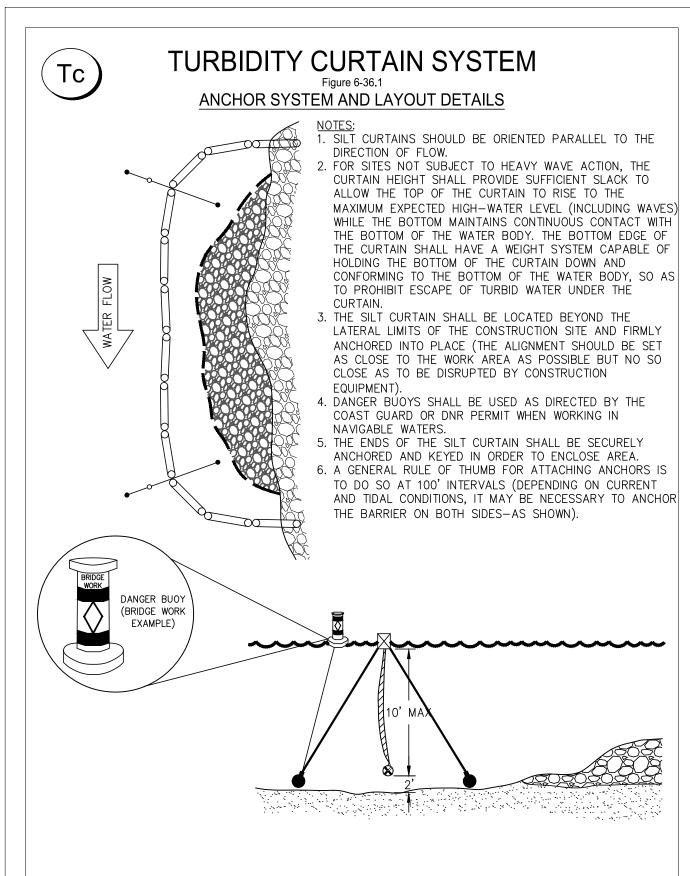
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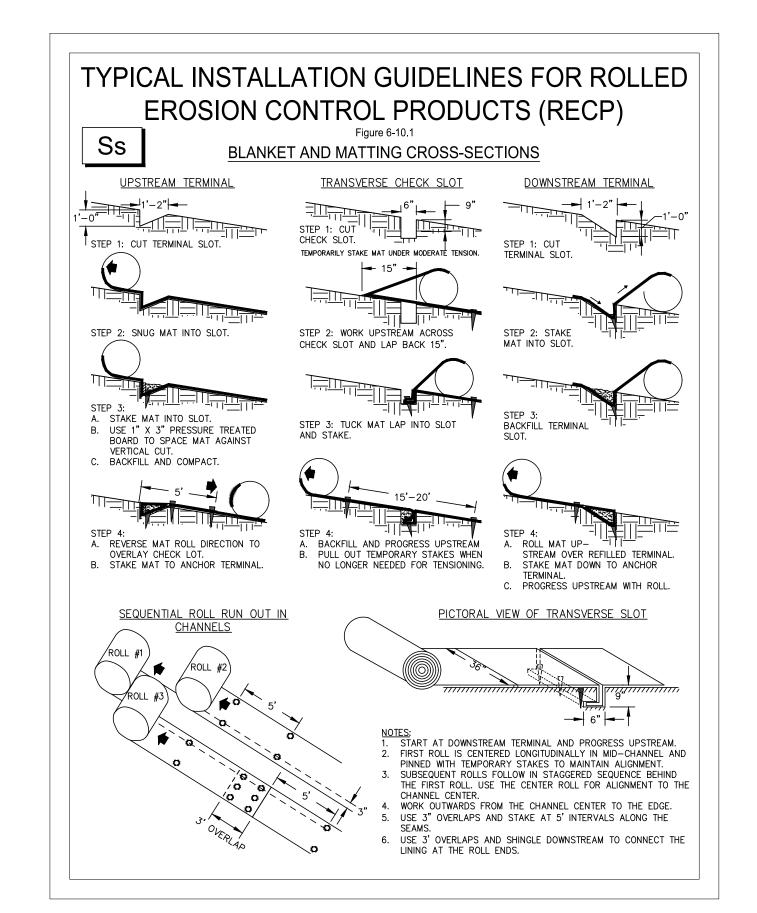
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**CE 5.02** NTS







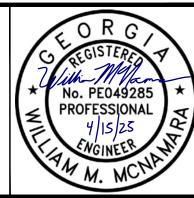




**ALBANY, GEORGIA** 



Duluth, GA 30097 770.285.8754 www.holtconsultingco.com







**REVISIONS** No. Description Date ADDENDUM NO. 2025-04-15 H

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

**Sheet Name:** 

**ES&PCP DETAILS** NO. 3

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 $\sim\sim\sim\sim$ GEORGIA SOIL AND WATER CONSERVATION COMMISSION WILLIAM M. MCNAMARA, PE Level II Certified Design Professional

GSWCC

CERTIFICATION NUMBER 0000098122

Drawing Number: **CE 5.03** 

**Holt Project Number:** GA0101-55

Submittal / Issue Date:

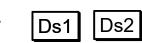
**IFB - APRIL 2025** 

Checked by:

K. ELEAM

# GRASSING NOTES:

# TEMPORARY GRASSING

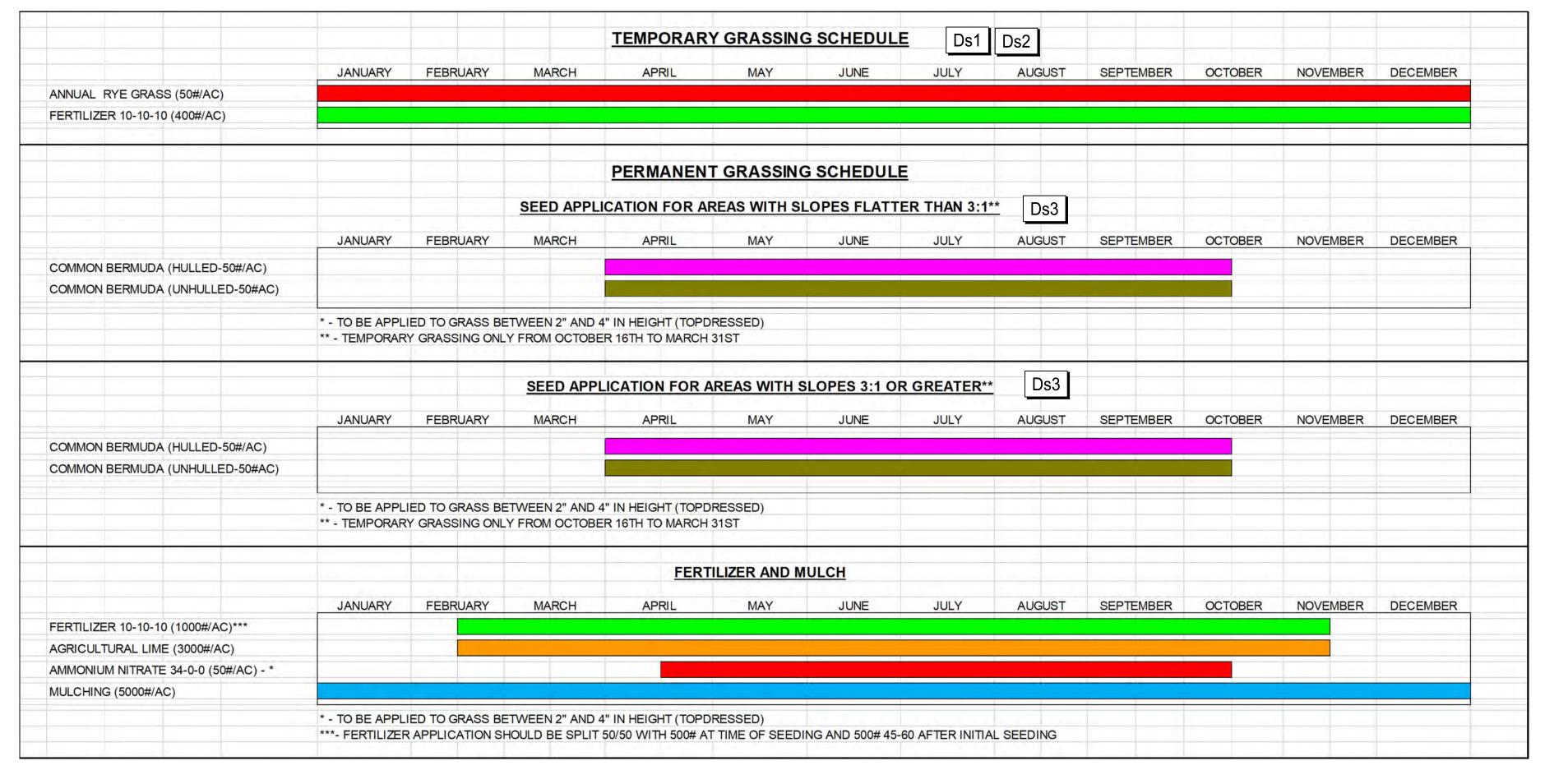


- 1. APPLY TEMPORARY GRASSING TO DISTURBED AREAS WITHIN 14 DAYS OF LAND DISTURBING ACTIVITIES IF PERMANENT GRASSING IS NOT REQUIRED. APPLY TEMPORARY GRASSING TO SOIL STOCKPILES.
- 2. ALL AREAS RECEIVING TEMPORARY GRASS MIXTURE SHALL RECEIVE AN APPLICATION OF FERTILIZER AND BE PROTECTED WITH MULCH.
- 3. APPLY SEED MIXTURE AT SPECIFIED APPLICATION RATE EVENLY. DO NOT SEED AN AREA IN EXCESS OF THAT WHICH CAN BE MULCHED ON THE SAME DAY. DO NOT SOW IMMEDIATELY FOLLOWING A RAIN, WHEN GROUND IS TOO DRY, OR DURING WINDY PERIODS.
- 4. MULCH SHALL BE APPLIED IMMEDIATELY AFTER GRASSING. ALL MULCH SHALL RECEIVE AN APPLICATION OF TACKIFIER.
- 5. TACKIFIER IS TO BE APPLIED AS PER MANUFACTURERS RECOMMENDATIONS.
- 6. TEMPORARY MIXTURES ACCEPTABLE FOR THIS PROJECT ARE LISTED IN THE SPECIFICATIONS. SEED MIXTURES GROW RAPIDLY AND ARE LOW-MAINTENANCE.

# PERMANENT GRASSING Ds3

- 1. APPLY PERMANENT GRASSING WHENEVER GRADING OPERATIONS ARE COMPLETE AND ALL ADDITIONAL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT GRASSING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.
- 2. ALL AREAS RECEIVING PERMANENT GRASS MIXTURE SHALL RECEIVE AN APPLICATION OF FERTILIZER AND BE PROTECTED WITH MULCH AND/OR EROSION CONTROL MATTING. APPLY LIME AT A RATE BASED ON PH OF SOIL (SEE LIME REQUIRED FOR GRASSING BASED ON THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA). FOR DRY GRASSING, UNIFORMILY INCORPORATE INTO SOIL FOR A DEPTH OF 1 INCH AND LIGHTLY WATER TO AID THE DISSIPATION OF FERTILIZER.
- 3. APPLY SEED MIXTURE AT SPECIFIED RATES EVENLY IN TWO INTERSECTING DIRECTIONS BY THE USE OF A MECHANICAL SPREADER OR HYDROSEEDER. DO NOT SEED AN AREA IN EXCESS OF THAT WHICH CAN BE MULCHED ON THE SAME DAY. DO NOT SOW IMMEDIATELY FOLLOWING A RAIN, WHEN GROUND IS TOO DRY, OR DURING WINDY PERIODS.
- 4. COMBINED HYDRAULIC APPLICATION OF SEED, FERTILIZER, AND MULCH MAY BE PERFORMED. TACKIFIER APPLICATION MAY BE WITHIN THE COMBINED MIXTURE IF ALLOWED BY MANUFACTURER'S RECOMMENDATIONS. HYDRAULIC SPRAYING EQUIPMENT AND MIXTURE SHALL BE DESIGNED SUCH THAT WHEN THE GRASS MIXTURE IS SPRAYED OVER THE AREA, THE MIXTURE COMPONENTS SHALL BE EQUAL IN QUANTITY TO THE SPECIFIED RATES.
- 5. WOOD FIBER MULCH SHALL BE APPLIED AS INDICATED IN THE PROJECT SPECIFICATIONS. STRAW MULCH SHALL BE UTILIZED TO PROVIDE A UNIFORM LOOSE DEPTH BETWEEN 1-1/2 TO 3 INCHES. ALL MULCH SHALL RECEIVE AN APPLICATION OF TACKIFIER.
- 6. PERMANENT MIXTURES ACCEPTABLE FOR THIS PROJECT ARE LISTED BELOW AND IN THE SPECIFICATIONS. THESE MIXTURES ARE GROW RAPIDLY AND ARE LOW-MAINTENANCE.

# GRASSING SCHEDULE:



## <u>HYDROSEEDING</u>

- 1. HYDROSEEDING IS THE WET HYDRAULIC SPRAYING OF SEED, FERTILIZER, TACKIFIER, AND USUALLY MULCH IN A ONE-STEP PROCESS. MATERIALS ARE MIXED WITH WATER IN A SLURRY TANK TO FORM A HOMOGENEOUS SLURRY, WHICH IS THEN SPRAYED ON THE SOIL SURFACE BY A HYDRAULIC SEEDER.
- 2. ORDINARY MULCH IS NOT SUITABLE FOR HYDROSEEDING. MULCH FOR HYDROSEEDING IS GENERALLY VIRGIN WOOD FIBER MULCH, MANUFACTURED TO BE UNIFORMILY SUSPENDED AS A SLURRY. STRAW MULCH SHALL BE APPLIED AFTER HYDROSEEDING.

## <u>FERTILIZING</u>

- CONTRACTOR IS RESPONSIBLE FOR FERTILIZING AS NEEDED THROUGHOUT THE PROJECT. COST SHALL BE INCIDENTAL TO THE COST OF GRASSING.
- 2. CONTRACTOR SHALL FERTILIZE GRASSING THROUGH THE ONE YEAR WARRANTY AFTER SUBSTANTIAL COMPLETION AT NO ADDITIONAL COST.
- 3. CONTRACTOR TO PROVIDE A FERTILIZING PLAN SPECIFIC TO PROJECT SITE TO OWNER AS PART OF PROJECT CLOSEOUT
- \*\*\*CONTRACTOR SHALL CONDUCT SOIL TESTS TO IDENTIFY AND TO IMPLEMENT SITE-SPECIFIC FERTILIZER NEEDS. THIS WILL SATISFY SECTION P OF APPENDIX 1 IN THE EROSION CONTROL CHECKLIST, PER THE IMPAIRED STREAMS.

# <u>MAINTENANCE</u>

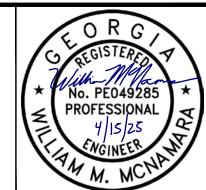
- 1. INSPECT FREQUENTLY WITHIN THE FIRST SIX WEEKS OF PLANTING TO SEE IF GRASS STANDS ARE UNIFORM AND DENSE, AND TO ASSURE THAT APPROPRIATE MOISTURE LEVELS ARE MAINTAINED. MAKE PROVISIONS TO WATER AS NEEDED.
- 2. CONTRACTOR TO REVISE AND MULCH AS NECESSARY UNTIL THE GRASS IS SATISFACTORY TO THE OWNER.
- 3. CHECK FOR DAMAGE CAUSED BY EQUIPMENT OR HEAVY RAINS. DAMAGED AREAS SHOULD BE REPAIRED, FERTILIZED, SEEDED, AND MULCHED. TACK OR TIE DOWN MULCH AS NECESSARY TO PREVENT BLOWING.
- 4. ADDITIONAL VEGETATION WILL BE EMPLOYED WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS AT CONTRACTOR EXPENSE.
- 5. GRASS THAT ATTRACTS WILDLIFE SHALL NOT BE USED.
- 6. AT THE TIME THAT A SATISFACTORY VEGETATION HAS BEEN ESTABLISHED, ALL TEMPORARY EROSION CONTROL BMPS SHALL BE REMOVED FROM THE SITE, AND ALL RETROFITTED DETENTION PONDS WILL BE CLEANED AND GRADED TO THE DETENTION POND DESIGN.
- 7. ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE MAINTENANCE, REMOVAL, REPAIR, REGRASSING AND RECONSTRUCTION COSTS WILL BE INCIDENTAL TO THE COST OF THE PROJECT.
- 8. CONTRACTOR IS RESPONSIBLE FOR MOWING UNTIL PROJECT CLOSEOUT PAPERWORK IS COMPLETE. HEIGHT SHALL BE MAINTAINED TO NO GREATER THAN 4"-6" THROUGHOUT THE PROJECT AND AS DIRECTED BY THE ENGINEER.



**ALBANY, GEORGIA** 



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**ULICK** ENGINEERING LLC STORMWATER | HYDRAULICS | EROSION CONTROL

AIRFIELD & CIVIL SITE | CONSTRUCTION SERVICES



**REVISIONS** Description Date ADDENDUM NO. 2025-04-15 H

TAXIWAY C AND S PAVEMENT REPLACEMENT AND COMMERCIAL APRON IMPROVEMENTS PROJECT

**Sheet Name:** 

Scale:

**ES&PCP DETAILS** NO. 4

FAA AIP Project Number: **Holt Project Number:** GA0101-55 Designe Technician: H. ALLEN H. ALLEN Submittal / Issue Date: CAD File: **IFB - APRIL 2025** Plotted: Drawing Number:

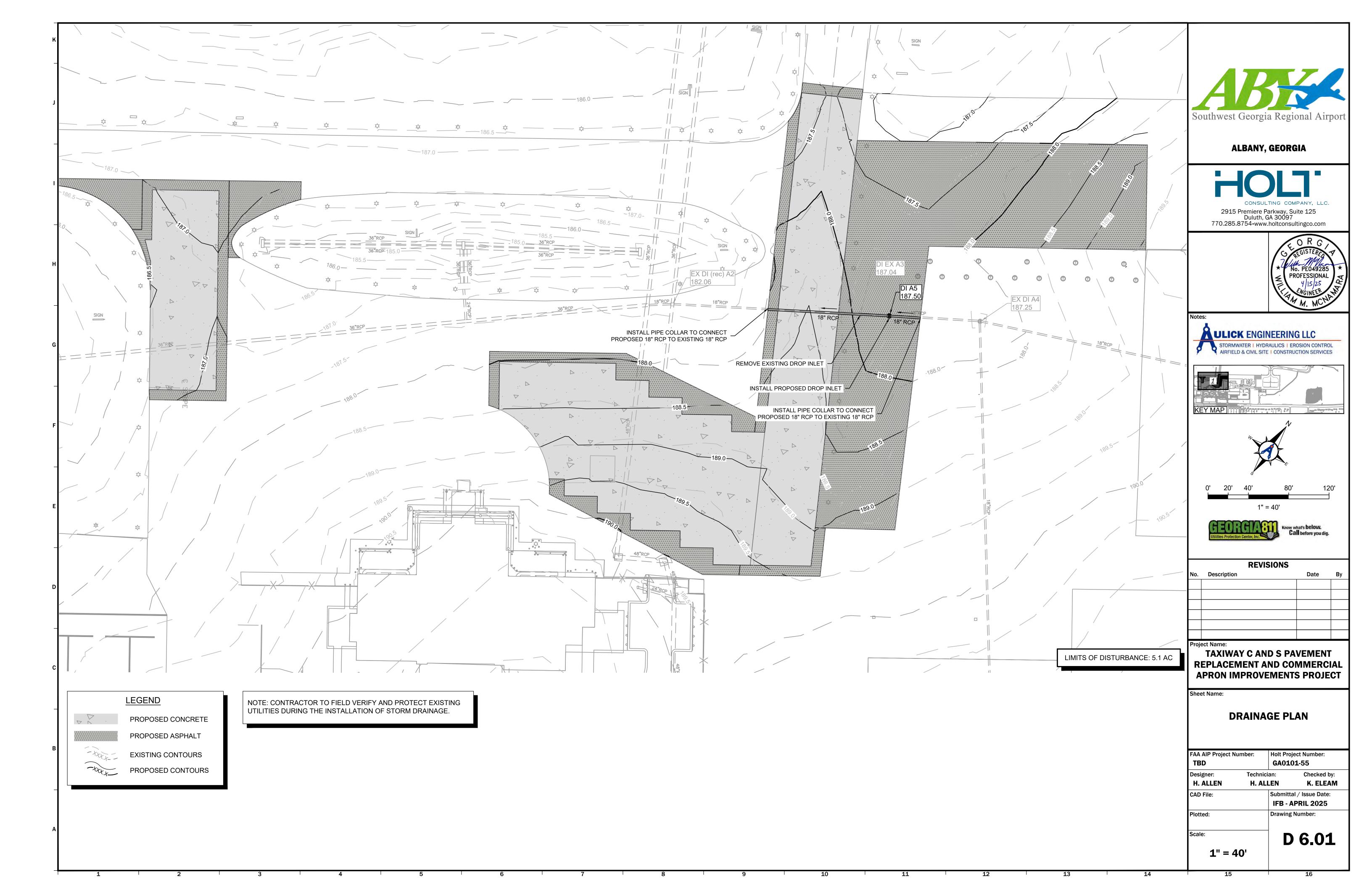
NTS

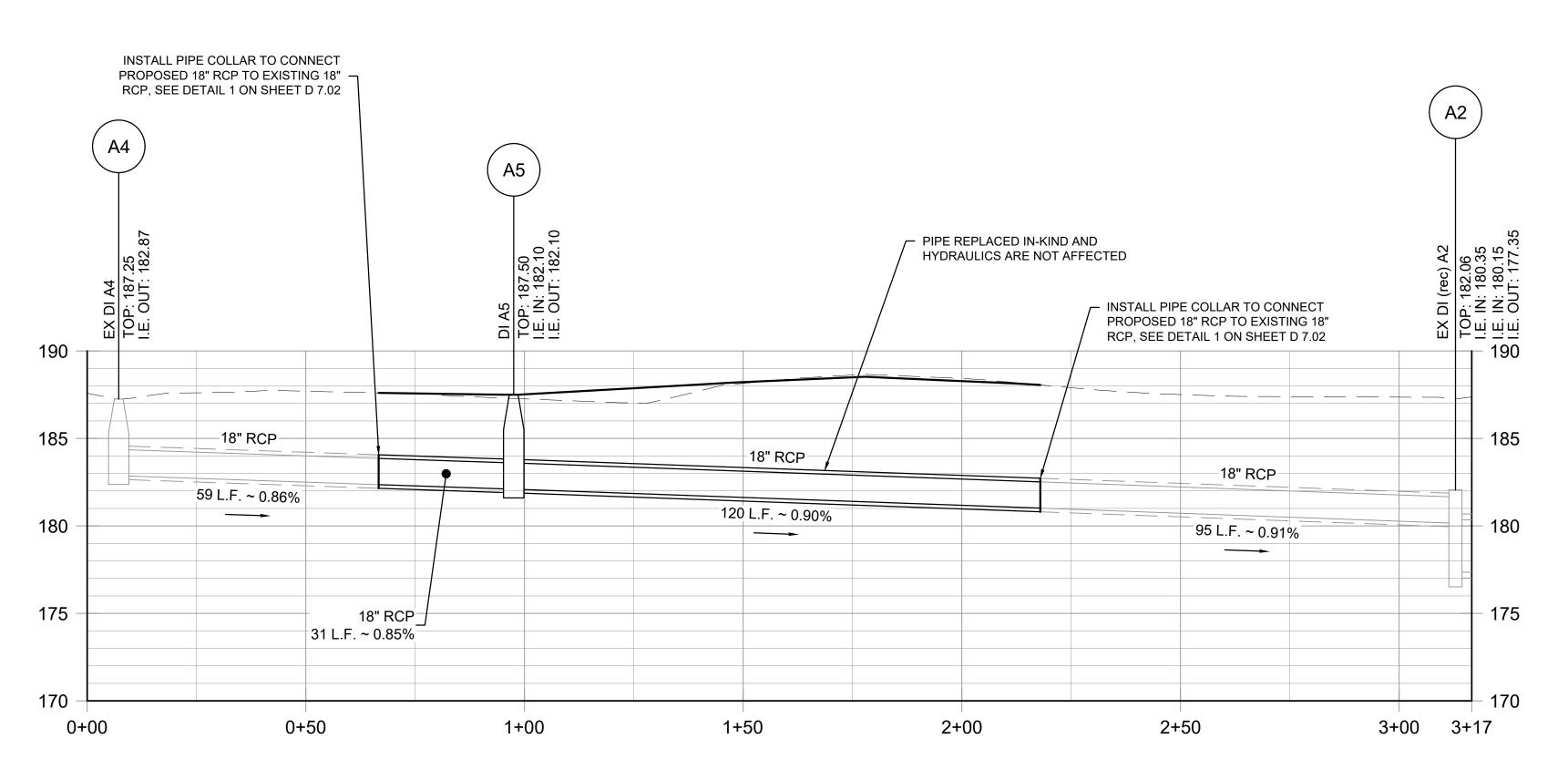
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Checked by:

K. ELEAM

**GSWCC** GEORGIA SOIL AND WATER CONSERVATION COMMISSION WILLIAM M. MCNAMARA, PE Level II Certified Design Professional CERTIFICATION NUMBER 0000098122





EX DI A4 TO EX MH A2 HORIZONTAL SCALE 1" = 40' VERTICAL SCALE 1" = 10'

> <u>LEGEND</u> PROPOSED SURFACE - EXISTING SURFACE

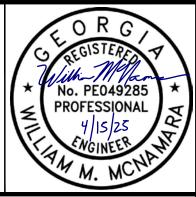
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REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

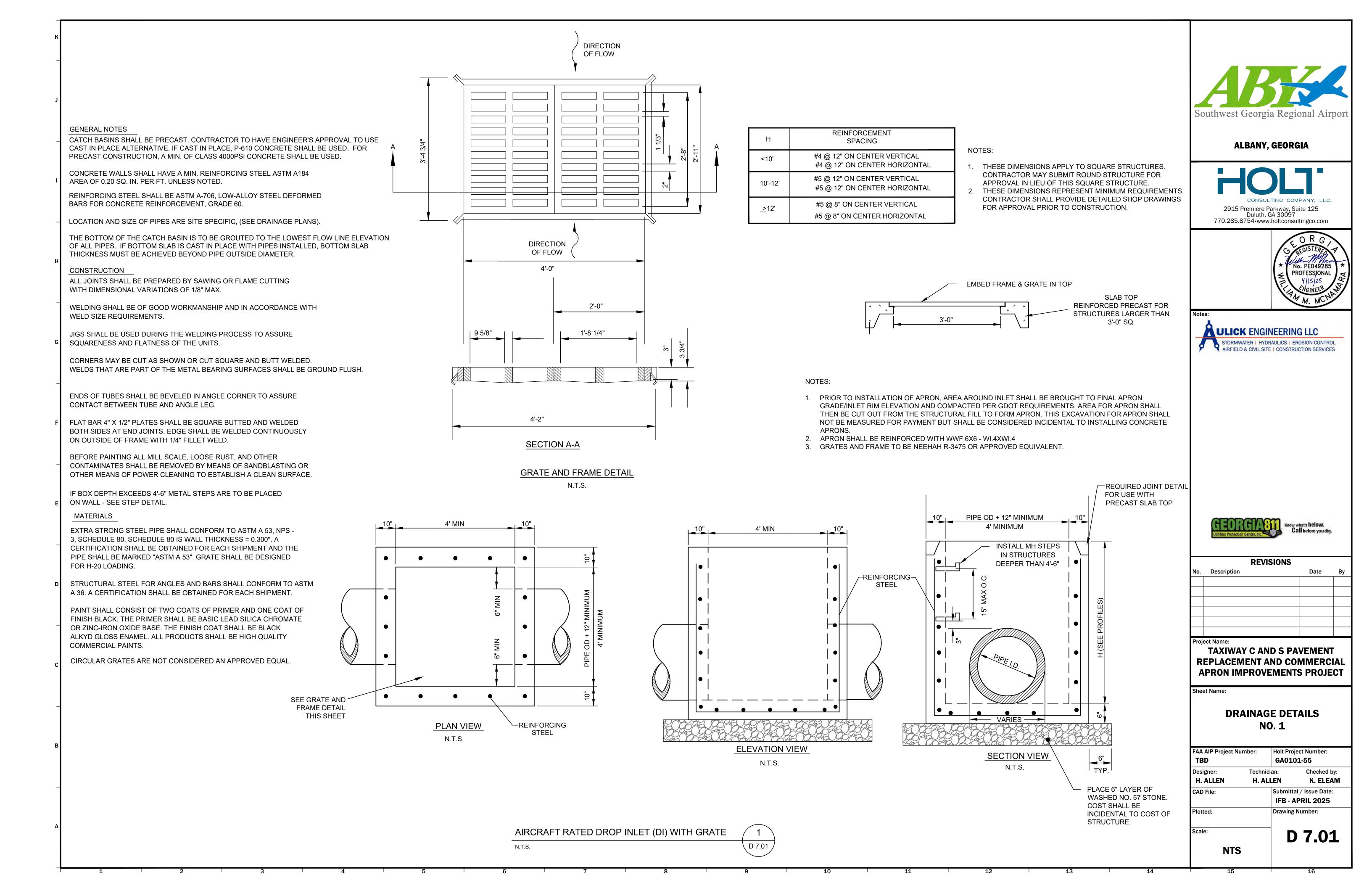
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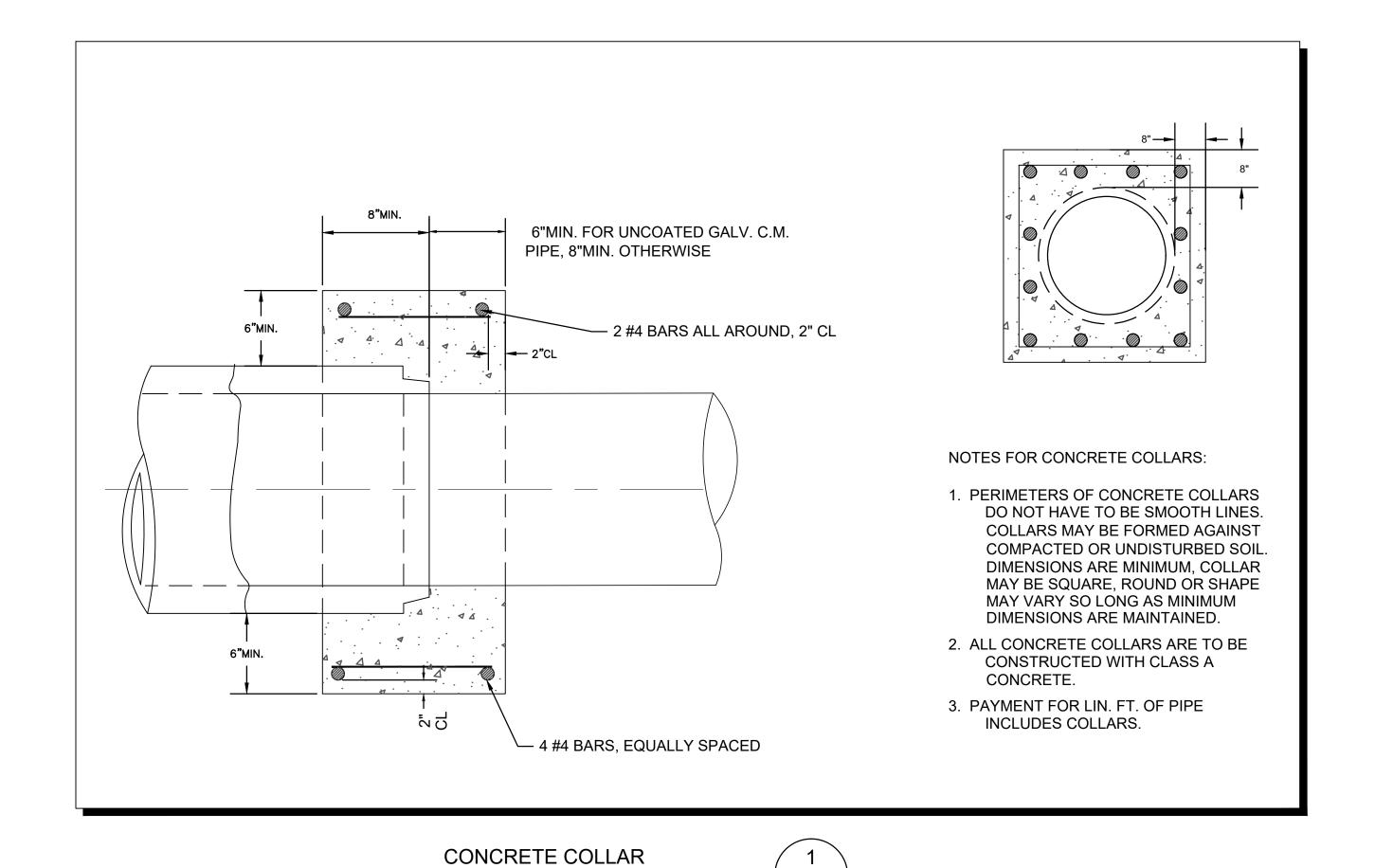
PIPE PROFILE

TBD		
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Designer:	Technician:	Checked by:
H. ALLEN	H. ALLEN	K. ELEAM
CAD File:	Submitt	al / Issue Date:
	IFB - A	<b>APRIL 2025</b>
Plotted:	Drawing	g Number:

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NTS





N.T.S.

D 7.02

GENERAL BACKFILL WHERE WATER IS ENCOUNTERED IN SELECTED BACKFILL
HAND PLACED AND
TAMPED TRENCH, PLACE GRANULAR MATERIAL
TO TOP OF PIPE
OR AS DIRECTED PIPE BELL - USE #57 STONE

RCP BEDDING DETAIL

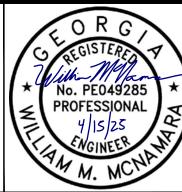
D 7.02

Southwest Georgia Regional Airport

**ALBANY, GEORGIA** 



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**TAXIWAY C AND S PAVEMENT** REPLACEMENT AND COMMERCIAL **APRON IMPROVEMENTS PROJECT** 

Sheet Name:

**DRAINAGE DETAILS** NO. 2

FAA AIP Project N	umber: Holt P	Project Number:
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H. ALLEN	H. ALLEN	K. ELEAM
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	IFB	- APRIL 2025
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#### **April 15, 2025**

# **INVITATION TO BID ABY - Taxiway C and S Pavement Replacement and**

**Commercial Apron Improvements** Bid Reference No. 25-066

Sealed Bids will be received by the City of Albany, Procurement Division, 222 Pine Avenue, Suite 260, Albany, Georgia 31701, until 2:30 p.m. on May 15, 2025, for all work in Taxiway C and S Pavement Replacement and Commercial Apron Improvements located at Southwest Georgia Regional Airport, Albany, GA in accordance with bid documents, specifications, and all other contract documents.

A Pre-Bid Conference will be held on April 24, 2025, at 10:00 a.m. at 3905 Newton Road, Suite 100, Albany, Georgia 31701 and simultaneously on Teams at the following link:

https://teams.microsoft.com/l/meetup-

join/19%3ameeting YzBhZmUwNGQtYTBkOC00MmE5LTlkMmltN2Q0ZGM5MGQ4MzI3%40thread.v2/ 0?context=%7b%22Tid%22%3a%229a4fb7cc-32c2-4bfc-bc8c-

901a519de5f2%22%2c%22Oid%22%3a%22428f0605-f482-49fa-811f-52ea6102439f%22%7d

Meeting ID: 257 406 599 269 Passcode: W5vp6M4g

The Project Manager will provide an overview of the work to be performed and answer questions. All interested bidders are strongly encouraged to attend.

This project will be bid on a unit price basis for all specified work and will be awarded to the responsive and responsible bidder submitting the lowest total base bid. A 5% Bid Bond is required of all bidders. Bid bond must be present for bid to be read or considered. 100% Performance and Payment bonds will be required of the successful bidder.

The City of Albany strongly encourages Small Business firms to participate in this bid. The City of Albany reserves the right to reject any and all bids and to waive any informalities in the bidding process. Bid documents are available at the Procurement Division, www.albanyga.gov and on the Georgia Procurement Registry.

For additional information, contact Ricky Gladney, Buyer I, at (229) 302-1455. Submit all questions via email to rgladney@albanyga.gov cc: jswilliams@albanyga.gov and kross@albanyga.gov. The deadline for questions is May 08, 2025, at 2:30 p.m. Replies of substance will be answered in the form of an addendum and made available to all potential bidders.

> 🖢 shua Williams, CPPB rocurement Manager

FINANCE

# CITY OF ALBANY FINANCE DEPARTMENT PROCUREMENT DIVISION ALBANY, GEORGIA INSTRUCTIONS TO BIDDERS

These instructions will bind bidders to terms and conditions herein set forth, except as specifically qualified in special bid and contract terms issued with any individual bid.

- 1. The following criteria are used in determining low responsible bidder.
  - (a) The ability, capacity and skill of bidder to perform required service.
  - (b) Whether bidder can perform service promptly or within specified time.
  - (c) The character, integrity, reputation, judgment, experience and efficiency of bidder.
  - (d) The performance of previous contracts.
  - (e) The suitability of equipment or material for City use.
  - (f) The ability of bidder to provide future maintenance and parts service.
- 2. Payment terms are Net 30 unless otherwise specified. Favorable term discounts may be offered and will be considered in determining low bids if they are deemed advantageous to The City.
- 3. Unless otherwise specified all materials, supplies or equipment quoted herein must be delivered within thirty (30) days from date of notification of award or by exception noted on bid sheet.
- 4. Prospective bidders are responsible for examining the location of the proposed work or delivery and determining, in their own way, the difficulties, which are likely to be encountered in the execution of same.
- 5. The ESTIMATED QUANTITY given in the specifications or advertisement is for the purpose of bidding only. The City may purchase more or less than the estimated quantity, and the bidder must not assume that such estimated quantity is part of the contract.
- 6. All bids should be tabulated, totaled and checked for accuracy. The unit price will prevail in case of errors.
- 7. All requested information should be included in the sealed bid envelope. All documents and information must be signed and included for your bid to receive full consideration. Failure to submit any required information or document will be cause for bid to be rejected as non-responsive.
- 8. Failure of the bidder to sign the bid document or have the signature of any authorized representative or agent on the bid in the space provided will be cause for rejection of the bid. Signature(s) must be written in ink.
- Failure to enclose bid bond, where required, will result in rejection of the bid. Bond may be in the form of cash, certified check, cashier's check or Surety Bond issued by a Surety Company licensed to conduct business in Georgia.
- 10. All bidders should provide their tax identification number with the bid.
- 11. All bidding Corporations should provide the corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.
- 12. Quote all prices F.O.B. Albany or our warehouse or as specified in bid documents.
- 13. If the bidder proposes to furnish any item of a foreign make or product, he/she should write "Foreign" together with the name of the originating country opposite such item on the bid.
- 14. When requested, SAMPLES will be furnished free of expense, properly marked for identification and accompanied by list where there is more than one sample. The City reserves the right to mutilate or destroy any samples submitted whenever it may be in the best interests of The City to do so for the purpose of testing.
- 15. The City will reject any material, supplies or equipment that do not meet the specifications, even though bidder lists the trade name or names of such materials on the bid or price quotation form.
- 16. Any alterations, erasures, additions or omissions of required information or any changes of specifications, or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, such as a variation that affects the price, quality, or delivery date (when delivery is required by a specific time).
- 17. Each bid or proposal will be submitted in a **SEALED ENVELOPE**. Additionally, that envelope shall be clearly marked on the outside as a **Sealed Bid** with the **Bid Number** clearly printed.
- 18. Bids **must** be received and stamped by the Procurement Office before the date and time stipulated in bid documents. The City of Albany assumes no responsibility for submittals received after the advertised deadline or at any office or location other than that specified herein, whether due to mail delays, courier mistake, mishandling, or any other reason. No responsibility will attach to any City representative or employee for premature opening of bids not properly addressed or identified.
- 19. If only one bid is received, the bid may be rejected and/or re-advertised, except in the case of only one known source of supply.
- 20. Bids received late will not be accepted, and The City will not be responsible for late mail delivery.
- 21. Should a bid be misplaced by The City and found later it will be considered.
- 22. The unauthorized use of patented articles is done entirely at the risk of the bidder.
- 23. All bidders must be recognized and authorized dealers in the materials or equipment specified and be qualified to instruct in their application or use. A bidder at any time requested must satisfy the Procurement Office and City Commission that he has the requisite organization, capital, plant, stock, ability, and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.

- 24. Only the latest model equipment, as evidenced by the manufacturer's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. Equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specifications, all equipment catalogued by the manufacturer as standard or required by the State of Georgia shall be furnished with the equipment. Where required by the State of Georgia Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Georgia Department of Revenue.
- 25. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Procurement Officer and/or the Department to which they are delivered. If defective material, equipment or supplies are discovered, the contractor, upon being instructed by the Procurement Officer, shall remove, or make good such material, equipment or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by The City will in no way lessen the responsibility of the contractor or release him from his obligation to perform and deliver to The City sound and satisfactory materials, equipment, or supplies. The contractor agrees to pay the cost of all tests on defective material, equipment or supplies or allow the cost to be deducted from any monies due him by The City.
- 26. For multi-year contracts the following clauses pursuant to OCGA 36-60-13 apply: (1) The contract shall terminate absolutely and without further obligation on the part of The City or County at the close of the calendar year in which it was executed and at the close of each succeeding calendar year for which it may be renewed; (2) The contract may provide for automatic renewal unless positive action is taken by The City or County to terminate such contract, and the nature of such action shall be determined by The City or County and specified in the contract; (3) The contract shall state the total obligation of The City or County for the calendar year of execution and shall further state the total obligation which will be incurred in each calendar year renewal term, if renewed; and (4) The contract shall provide that title to any supplies, materials, equipment, or other personal property shall remain in the vendor until fully paid for by The City.
- 27. Unless otherwise specified The City reserves the right to award each item separately or on a lump sum basis, whichever is in the best interest of The City.
- 28. The successful bidder shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate, if applicable, before any work can commence. Contractor as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration.
- 29. The successful bidder on motor vehicle equipment shall be required to furnish with delivery of vehicle, Certificate of Origin and Georgia vendors shall provide Georgia Motor Vehicle form MV1.
- 30. The City reserves the right to reject any and all bids, to waive any informalities in the bid process, and to award the contract as may be in the best interest of the City and/or re-advertise for bids.
- 31. Local bidder (domiciled in Albany City Limits) will receive bid in the event of tie bids. In the case of tie bids between out of town companies or between local concerns, evaluated as equal, bid will be recommended or awarded by chance coin toss, or drawing straws. The Board of Commissioners passed a local preference ordinance on January 27, 2015. Where applicable, this ordinance will govern. Local preference will not be a basis for award on bids that are federally funded.
- 32. No bidder writing restrictive specifications for The City will be allowed to bid on the project.
- 33. Reasonable grounds for supposing that any bidder is interested in more than one bid for the same item will be considered sufficient cause for rejection of all bids in which he/she is interested.
- 34. A contract **will not** be awarded to any corporation, firm or individual who is, from any cause, in arrears to The City/County or who has failed in any former contract with The City to perform work satisfactorily, either as to the character of the work, the fulfillment of the guarantee, or the time consumed in completing the work.
- 35. It is mutually understood and agreed that if any time the Procurement Officer shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or is executing the same in bad faith, the Procurement Officer shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter, to address given in bid/proposal. If after three working days of notification the conditions are not corrected to the satisfaction of the Procurement Officer, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by The City out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his executors, administrators, successors, or assigns, shall pay the amount of such excess to The City on notice by the Procurement Officer of the excess due.
- 36. Contracts may be cancelled by The City with or without cause with 30-day written notice.
- 37. Any complaint from bidders relative to the Invitation to Bid or any attached specifications should be made prior to the time of opening of bids, otherwise such complaint cannot be properly considered.
- 38. Any bidder may withdraw his bid at any time before the time set for opening of bids. No bid may be withdrawn without cause in the **120-day** period after bids are opened.
- 39. All questions, inquiries and requests for clarification shall be directed to Procurement.
- 40. Prior to submission, all bidders are encouraged to check the website at www.albanyga.gov or call the Procurement Office at 229-431-3211 for any addendums.

# SPECIAL INSTRUCTIONS ABY - Taxiway C and S Pavement Replacement and Commercial Apron Improvements Bid Ref. #25-066

- 1. General Information: The Taxiway C and S Pavement Replacement and Commercial Apron Improvements project includes is a reconstruction of the taxiways and ramp at Southwest Georgia Regional Airport. The project generally consists of erosion control, pavement removal, Portland Cement Concrete (PCC) paving, minor grading and drainage improvements, and marking. To submit a bid on this project, Bidding and Contract Documents must be ordered and purchased directly from Quest CDN. Complete digital project bidding documents are available at www.holtconsultingco.com under the "Planroom" tab, or at www.questcdn.com after setting up a free account. Download cost for digital PDF documents is \$22.00 dollars. Please contact QuestCDN.com at 952-233-1632 or info@questcdn.com under ABY-TaxiwayC and S Pavement and Commercial Apron Improvements Quest Number 9648607. Downloaded documents may then be printed at any reprographics company convenient to the bidders.
- 2. Contractor's bid shall include all necessary labor, materials, tools, equipment, and all other items necessary to complete the contract requirements in accordance with specifications, general conditions, special instructions to bidders and all other provisions included in this invitation to bid.
- 3. Bidder shall be responsible to visit the job site and familiarize himself with the local conditions.
- 4. No bid may be withdrawn for a period of **one hundred and twenty (120)** days from the bid opening date.
- 5. The Owner reserves the right to reject any and all bids and to waive any informalities in the bidding process.
- 6. The Owner of this project is the City of Albany.
- 7. Contract Time: Construction contract time for the Taxiway C and S Pavement Replacement and Commercial Apron Improvements Project, if awarded, will be completed in:
  - Base Bid Only Award: 127 Days + 30 Day Cure Period = 157 Total Calendar Days Base Bid & Add. Alt. Bid No. 1: 157 Days + 30 Day Cure Period = 187 Total Calendar Days Base Bid & Add. Alt. Bid No. 1 & Add. Alt. Bid No. 2: 217 Days + 30 Day Cure Period = 247 Total Calendar Days)
  - following the issuance of the Notice to Proceed for each project. Performance will be monitored and documented by the Project Manager. Not completing this contract within the time specified may hamper the contractor's ability to secure future contracts with the City.
- 8. **Liquidated Damages:** Time is an essential element of the Contract, and any delay in the prosecution of The Work may inconvenience the public, obstruct traffic, or interfere with business. In addition to the aforementioned inconveniences, any delay in completion of The Work will always increase the cost of engineering. For this reason, it is important that The Work be pressed vigorously to completion. Should the Contractor or, in case of default, the Surety fail to

complete The Work within the time stipulated in the Contract or within such extra time that may be allowed, charges shall be assessed against any money due or that may become due the Contractor in accordance at the rate of:

	Liquidated Damages Cost	Allowed Construction Time
Phase 1	\$2,000 / Day	60 Calendar Days
Phase 2A/2B	\$2,000 / Day	90 Calendar Days
Phase 3	\$2,000 / Day	60 Calendar Days
Phase 4	\$2,000 / Day	7 Calendar Days
Final Inspection (Punchlist)	\$500 / Day	30 Calendar Days to Complete Punchlist items after Final Inspection

- 9. **Bid Bond:** Each bid **must** be accompanied by a certified check, cashier's check, cash, or bid bond (surety) acceptable to the Owner, in an amount equal to at least five **(5%)** percent of the bid, payable without condition to the Owner as a guaranty that the bidder, if awarded the contract, will promptly execute the Agreement in accordance with the bid and other contract documents, and will furnish good and sufficient bond for the faithful performance of the same, and for the payment to all persons supplying labor and material for the work. The bid bond must be presented in its original form. **Copies are not acceptable.**
- 10. **Performance Bond and Payment Bonds:** A 100% Performance Bond and 100% Labor and Materials Payment Bond will be required of awarded bidder. All bonds must be submitted to the Procurement Office before work can commence. The bonds must be presented in their original form. **Copies are not acceptable.**
- 11. **Bid Form:** Bid form **must** be submitted on the bid form provided by the City of Albany. Bid is for a lump sum contract and will be awarded to the responsive and responsible bidder submitting the lowest total base bid.
- 12. **Addendum Acknowledgement Form:** An executed copy of this form **must** accompany your bid. (See attached). All addendums must be acknowledged on this form.
- 13. **DBE Subcontractor Participation Form:** An executed copy of this form **must** accompany your bid. **(See attached)**. The hiring of DBE subcontractors is encouraged but not a requirement. This form is for tracking and statistical purposes only.
- 14. **General Insurance Requirements:** Contractor shall maintain insurance with companies licensed to do business in the State of Georgia acceptable to the City for the protection of the City and name it as an additional insured, against all claims, losses, costs or expenses arising out of injuries or death of persons whether or not employed by contractor, whether arising from the acts or omission, negligence or otherwise of contractor or any of its agents, employees, patrons, or other persons, and growing out of work being done by Contractor on behalf of City, such policies to provide for a liability limit on account of each accident resulting in the bodily injury or death of not less than **One Million (\$1,000,000) Dollars**, a liability limit of not less than **One Million (\$1,000,000) Dollars**, a liability limit of not less than **One Million (\$1,000,000) Dollars** for personal injuries and/or death in the amount not less than **One Million (\$1,000,000) Dollars** for any one person. Contractor shall maintain a combined single liability limit of **One Million (\$1,000,000) Dollars** covering owned, non-owned, leased, and hired vehicles. Contractor shall furnish to the City satisfactory evidence

that it carries Worker's Compensation Insurance in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than **One Hundred Thousand (\$100,000) Dollars** of each accident/disease. These polices must also contain a waiver of subrogation in favor of the City of Albany. Contractor shall furnish evidence to the City of the continuance in force of said policy's declaration page (s) to the Procurement Agent. Acceptable proofs of insurance: (i) a Certificate of Insurance with Additional Insured Endorsement (a Certificate of Insurance by itself is not acceptable) or (ii) Declaration Pages of the insurance policies listed below which show the City of Albany as additional insured. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions, and/or cancellation. The City's sole judgment shall control as to the sufficiency of the coverage.

- 15. **Indemnity Agreement:** An executed copy of this form should accompany your bid and must be completed for contract award. (See attached).
- 16. **Governing Law & Venue:** An executed copy of this form should accompany your bid. (See attached).
- 17. **Certificate of Non-Collusion:** An executed copy of this form should accompany your bid. (See attached).
- 18. **Drug Free Workplace:** An executed copy of this form should accompany your bid. (See attached).
- 19. **Debarred Bidders Integrity Form:** An executed copy of this form should accompany your bid. (See attached).
- 20. Permits & Fees: Within five (5) days following the issuance of the Notice to Proceed, the contractor shall apply for all permits. Failure to do so may result in award of this contract to the next lowest bidder and the original contractor may be billed for the difference in price. The contractor shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate(s) before any work can commence. This documentation should be on file in the Procurement Office prior to the start of any work associated with this contract. The contractor is required to contact the Project Manager, Roberto Pagan, at 229-302-1504 within five (5) days of completion for a final inspection. Contractor as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration prior to commencement of work.
- 21. **Compliance:** The contractor is responsible for knowledge of and compliance with all laws, codes, ordinances, and regulations that are applicable to this type of work.
- 22. **Superintendent:** The contractor shall have a superintendent or representative on the site at all times while work is being performed. He will represent the contractor and all communications given to him shall be binding as if given to the contractor.
- 23. **Preservation of Property:** The contractor shall carry out his work with such care and by the proper methods to prevent damage to the property adjacent to the work or within streets, easement locations to the extent the owner may have rights therein, or other property of the owners or of others, whether adjacent to the work site or not, the removal, relocation, or destruction of which is not called for by the provisions of the contract documents; it being a condition of the execution of the contract that the work be performed in such manner that the property of others and other property of the owner shall not be damaged in any way. The word PROPERTY, as used, is intended to include among other types of property, public street

improvements, storm and sanitary sewers, water lines and appurtenances, or other structures. Should any property be damaged or destroyed, the contractor at his own expense shall promptly, or within reasonable time, repair or make such restoration as is practical and acceptable to the owner of the damaged or destroyed property. In case of failure on the part of the contractor to repair or restore such property, or make good such damage or injury, the Building Inspector may within **forty-eight (48) hours notice**, proceed to repair, rebuild, or otherwise restore such property as may be necessary, and the cost thereof will be deducted from any monies due or which may become due the contractor under this contract agreement. The contractor shall, at all times in performance of the work, employ approved methods and exercise reasonable care and skill so as to avoid delay, damage, injury or destruction of existing public service installations and structures; and shall at all times in the performance of the work avoid interference with, or interruption of, public utilities services, and shall cooperate fully with the owners thereof to the end.

- 24. **Public Convenience and Safety:** Fire hydrants on or adjacent to the street shall be kept accessible to the fire apparatus at all times and no material or obstructions shall be placed within ten (10) feet of any hydrant. Adjacent premises must be given access at all times and gutters shall not be obstructed. Materials shall not be stored along the streets. Traffic on streets shall be maintained at all times. Dust and debris shall not create a hazard or a nuisance.
- 25. **Barricades and Warnings:** The contractor shall provide erect and maintain all necessary barricades, suitable and sufficient number of watchmen to direct traffic, and take all necessary precautions for the protection of the work and safety of the public. Barricades and obstructions shall be illuminated at night and lights shall be kept burning from sunset to sunrise.
- 26. **Removal of Trash and Rubbish:** The contractor shall be responsible for the removal and legal disposal of all waste, trash, and rubbish resulting from the work under this contract. Work site shall be kept clean and orderly during construction; trash shall be removed from the site or adequately containerized daily.
- 27. **Termination for Convenience:** This contract may be terminated in whole or in part by the City of Albany with the consent of the contractor in which case the two parties shall agree upon the termination conditions, including the effective date in the case of partial termination, the portion to be terminated or by the contractor upon written notification to the City of Albany setting forth the reasons for such termination, the effective date, and in the case of partial termination, the portion to be terminated. However, if in the case of partial termination, the City of Albany determines that the remaining portion of the award will not accomplish the purposes for which the contract was awarded, the City of Albany may terminate the contract in its entirety.
- 28. **Certification of Bidder's Experience and Qualifications:** The undersigned bidder certifies that he is, at the time of bidding, and shall be, throughout the period of the contract, licensed by the State of Georgia to do the type of work required under terms of the contract documents. Bidder further certifies that he is skilled and regularly engaged in the general class and type of work called for in the contract documents. The bidder represents that he is competent, knowledgeable and has special skills on the nature, extent, and inherent conditions of the work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the particular facilities, which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that he has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction work with respect to such hazards.

- 29. **Corporations:** All Corporations should provide corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.
- 30. **Pre-Construction Conference:** Successful bidder will be required to attend a Pre-Construction Conference with the owner's representative to discuss any details of the project, submit a proposed work program/schedule prior to the issuance of a Notice to Proceed. When work begins, contractor shall remain on this project, with normal work force, until the project is completed.
- 31. **Georgia Security and Immigration Compliance Act:** The successful contractor will provide certification that he is in compliance with the Georgia Security and Immigration Compliance Act, certifying that the provisions of GA Law, O.C.G.A 13-10-91, Chapter 300-10-1, per the Georgia Department of Labor, if applicable, have been complied with in full. Pursuant to O.C.G.A 13-10-90(2), all subcontractors entering into a contract or agreement for hire on this Project must be registered and participate in the Federal Work Authorization Program. **Complete and submit a copy of the form, applicable to your company, and applicable Subcontractor Affidavits, with your bid.**
- 32. **Contractor's Warranty:** Contractor shall guarantee all specified work performed for a period of **one (1) year** from the date of written acceptance of the work by the Owner's designated representative that all materials, labor, and workmanship provided under this contract are free from defects of any kind. At no expense to the City of Albany, the contractor shall make repairs to any defects found and reported during the warranty period. Final inspection, final acceptance, and final payment shall not be construed as a waiver of this warranty. The following are excluded from this warranty:
  - a. Defects or failures resulting from abuse by the owner.
  - b. Damage caused by fire, tornadoes, hail, hurricane, Acts of God, wars, riots, civil commotion, or vandalism.
  - c. The contractor is not an insurer nor is he a guarantor of the suitability of or adequacy of design. Any other provisions of this warranty to the contrary notwithstanding, the contractor shall not be required to remedy any unsuitable or inadequate design.
- 33. Bid Submittals (All items listed below must be submitted with bid):
  - a. Bid Form
  - b. Bid Bond
  - c. DBE Subcontractor Participation Form
  - d. Addendum Acknowledgement Form

#### The following items should be submitted with bid:

- a. Indemnity Agreement
- **b.** Governing Law and Venue Form
- c. Certificate of Non-Collusion Form
- d. Drug Free Workplace
- e. Debarred Bidders Integrity Form
- f. Corporate Seal
- g. Secretary of State's Certificate of Incorporation
- h. Listing of the principals of Corporation
- i. Affidavit to Comply with OCGA § 13-10-91

34. Pre-Bid Conference will be held on April 24, 202, at 10:00 a.m. at 3905 Newton Road, Suite 100, Albany, Georgia 31701 and simultaneously on Teams at the following link: https://teams.microsoft.com/l/meetup-

join/19%3ameeting\_YzBhZmUwNGQtYTBkOC00MmE5LTlkMmltN2Q0ZGM5MGQ4MzI3%40thre ad.v2/0?context=%7b%22Tid%22%3a%229a4fb7cc-32c2-4bfc-bc8c-901a519de5f2%22%2c%22Oid%22%3a%22428f0605-f482-49fa-811f-52ea6102439f%22%7d

Meeting ID: 257 406 599 269 Passcode: W5vp6M4g

The Project Manager will provide an overview of the work to be performed and answer questions. All interested bidders are strongly encouraged to attend.

For additional information, contact Ricky Gladney, Buyer I, at (229) 302-1455. **Submit all questions via email** to rgladney@albanyga.gov cc: jswilliams@albanyga.gov and kross@albanyga.gov. The deadline for questions is **May 08, 2025, at 2:30 p.m.** Replies of substance will be answered in the form of an addendum and made available to all potential bidders.

### **BID BOND**

KNOW ALL	MEN BY THESE PRESEN	ITS, that we the undersigned,	
	/Nome of Dringin		s PRINCIPAL,
and	(Name of Principa	וג	
	(Legal title	e and address of the Surety)	
as Surety (ł	nereinafter referred to as	"Surety"), are held and firmly bound un	to the City of
Albany, Ge	orgia, hereinafter called t	he "Local Public Agency,' in the penal s	um of
		Dollars	
(\$	) lawful money of the	United States, for the payment of which	n sum well
and truly to	be made, we bind ourse	lves, our heirs, executors, administrator	rs, successors
and assigns	s, jointly and severally, fir	mly by these presents.	
	, 20 for the co	onstruction of	
accepted, a for the faith withdrawal Contract an Public Ager for which th the latter be effect, othe	nd give bond with good a ful performance and pro of said Bid within the pe nd give such bond within ncy the difference betwee ne Local Public Agency m		be required, e event of the o such pay the Local the amount es or both, if
3			
(Pr	rincipal)	(Witness)	-
		Seal	
(Tit	ile)		
(Su	urety)	(Witness)	-
(Tit	tla)	Seal	
(111	16/		

#### PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

assigns, jointly and severally, firmly by these presents.

# 

Contractor and Surety bind themselves, their heirs, executors, administrators, successors and

WHEREAS, the above bounded Principal has entered into a contract with Owner dated the \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_, for the construction of

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION are such that, if the Contractor shall promptly and faithfully perform and comply with the terms and conditions of said contract; and shall indemnify and save harmless the owner against and from all costs, expenses, damages, injury or loss to which said Owner may be subjected by reason of any wrongdoing, including patent infringement, misconduct, want of care or skill, default, failure of performance, on the part of said Principal, his agents, subcontractors or employees, in the execution or performance of said contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

- 1. The said Surety to this bond, for value received, hereby stipulates and agrees that no change, extensions of time, alteration or addition to the terms of the contract or the work to be performed thereunder, or the specifications or drawings accompanying same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications and drawings.
- 2. If pursuant to the contract documents the Contractor shall be declared in default by the Owner under the aforesaid Contract, the Surety may promptly remedy the default or shall promptly complete the contract in accordance with its terms and conditions. It shall be the duty of the Surety to give an unequivocal notice in writing to the Owner, within twenty-five (25) days after receipt of declaration of default, of the Surety's election either to remedy the default or defaults promptly or to perform the contract promptly, time being of the essence. In said notice of election, the Surety shall indicate the date on which the remedy or performance will commence, and it shall then be the duty of the Surety to give prompt notice in writing to the Owner immediately upon completion of (a) the remedy and/or correction of each default, (b) the remedy and/or correction of each item of rejected work, (c) the furnishing of each omitted item of work and (d) the performance of the contract. The Surety shall not assert solvency of its Principal as justification for its failure to give notice of election or for its failure to promptly remedy the default or defaults or perform the contract.

- 3. Supplementary to and in addition to the foregoing, whenever the Owner shall notify the Surety that the owner has notice that the Contractor has failed to pay any subcontractor, materialman, or laborer for labor or materials certified by the Contractor as having been paid for by the Contractor in accordance with said Contract, which said labor or materials have been included in a periodical application for payment and approved by the Owner or Owners designated Agent for payment and paid for by the Owner, the Surety shall, within 20 days of receipt of such notice, cause to be paid any unpaid amounts for such labor and materials.
- 4. It is expressly agreed by the Principal and the Surety that the Owner if he desires to do so, is at liberty to make inquiries at any time of subcontractors, laborers, materialmen, or other parties concerning the status of payments for labor, materials, or services furnished in the prosecution of the work.
- 5. No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the legal successors of the Owner.

Signed and sealed this	day of	, 20	
Principal	(SEAL)	In The Presence of:	
Title	(SEAL)	Witness	
Surety	(02/12/		
Title		Witness	

#### LABOR AND MATERIAL PAYMENT BOND

THIS BOND IS EXECUTED TOGETHER WITH ANOTHER BOND IN FAVOR OF THE OWNER AS OBLIGEE CONDITIONED UPON PERFORMANCE OF THE CONTRACT. KNOW ALL MEN BY THESE PRESENTS: (Legal title and address of the Contractor) as Principal (Hereinafter referred to as "Principal"), and \_\_\_\_\_ (Legal title and address of the Surety) as Surety (hereinafter referred to as "Surety"), are held and firmly bound unto the City of Albany, Georgia, as Obligee (hereinafter referred to as "Owner"), for the use and benefit of claimants defined, hereinafter, in the amount of \_ Dollars (\$ ), to which payment Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents: WHEREAS, the above bounded Principal has entered into contract with Owner dated , 20 for the construction of NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that is the Principal shall promptly make payment to all subcontractors and other persons for all labor and materials supplied in the prosecution of the work provided for in said contract, then this obligation shall be void; otherwise, it shall remain in full force and effect. It is agreed that this bond is executed pursuant to and in accordance with the provisions of Sections 23-1705 et. Seq. Of the Code of Georgia, as amended by the act approved February 27, 1956, and it intended to be and shall be construed to be a bond in compliance with the requirements thereof. Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_. \_\_\_\_\_(Seal) In the Presence Of: Principal Title Witness \_\_\_\_(Seal) Surety Title Witness

Name of Proposer:

Proposal Reference No. 25-066

#### **BID FORM**

# SCHEDULE OF DBE PARTICIPATION

NAME OF DBE SUBCONTRACTOR	ADDRESS (COUNTY, STATE)	TYPE OF WORK SUBCONTRACTED	DBE	SUBCONTRACT VALUE	DBE PARTICIPATION VALUE	
				\$	\$	
				\$	\$	
				\$	\$	
				\$	\$	
				\$	\$	
				\$	\$	
				\$	\$	
The attainment of the dollar value of the	ON TOTAL VALUE of DBE participation goa e contract. The undersi dentified herein for worl	als for this contract will l gned will enter into a fo	be measu ormal agre	red as a percentage eement with the MBE	/WBE	
Sworn to	Sworn to and subscribe before me, thisday of,20					
		(SEAL)				
NOTAR	Y PUBLIC		Name (Tvi	ned)		

# CITY OF ALBANY BID REFERENCE NO. 25-066 ADDENDUM ACKNOWLEDGEMENT FORM

<u>Instructions</u>: Please acknowledge receipt of addenda received by completing this addendum acknowledgement form. Check the box next to each addendum received and sign below. <u>This addendum acknowledgement form must be submitted with your bid.</u>

<u>Acknowledgement</u>: I, the undersigned, acknowledge receipt of the following addenda to the above referenced Invitation to Bid and have made any necessary revisions to my response or submittal. I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid.

Addendum No. 1	$\bigcup$	Addendum No. 3	
Addendum No. 2		Addendum No. 4	
No Addenda re	eceived f	or <b>Bid Ref. #25-066</b>	
Print Name and Title of Aut	horized S	Signer	
Authorized Signature			
Date			
Date			

# **GOVERNING LAW AND VENUE**

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

DATE:	
COMPANY NAME:	
AUTHORIZED REPRESENTATIVE NAME:	
TITLE:	
SIGNATURE:	

# **CERTIFICATION OF NON-COLLUSION**

The bidder being sworn, disposes and says,
The Contractor submitting this, and its agents, officers or employees have not directly or indirectly entered into any agreements, participated in any collusion or otherwise taken and
action in restraint of free competitive bidding in connection with this bid.
DATE:
COMPANY NAME:
AUTHORIZED REPRESENTATIVE NAME:
TITLE:
SIGNATURE:

# Drug Free Workplace Certification

DRUG FREE WORKPLACE REQUIREMENTS: The Contractor will provide the following certification that a Drug Free Workplace will be provided on the Project.

The undersigned certifies that the provisions of Code Sections 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating the "Drug Free Workplace Act", have been complied with in full. The undersigned further certifies that:

- 1. A drug free workplace will be provided for the Contractor's employees during the performance of the Contract; and
- 2. Each Contractor who hires a Subcontractor to work in a drug free workplace shall secure from that Subcontractor the following written certification:

DATE:	
COMPANY NAME:	
AUTHORIZED REPRESENTATIVE NAME:	
TITLE:	
SIGNATURE:	

# DEBARRED BIDDERS/INTEGRITY CERTIFICATION

Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion (49 CFR, Part 29):

The Contractor must certify that neither it nor its principals are presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Further, the Contractor certifies that he or she shall obtain an identical certification from all its sub-contractors. The Contractor also agrees that when a subcontractor is unable to certify to any of the statements in this certification, the prospective participant shall submit an explanation to the Contractor.

DATE:	-	
COMPANY NAME:		
AUTHORIZED REPRESENTATIVE	NAME:	 
TITLE:		
SIGNATURE:		

[describe the service, products(s)]

#### **INDEMNITY AGREEMENT**

This indemnity agreement made and entered into in favor of CITY OF ALBANY ("ALBANY"), a
municipal corporation, by [CORPORATE NAME].
WHEREAS, [CORPORATE NAME] has submitted a bid to ALBANY so as to provide

NOW, THEREFORE, as an additional consideration in ALBANY awarding the bid to [CORPORATE NAME],

[CORPORATE NAME] agrees to indemnify and hold harmless, ALBANY, its agents, principals, officers, and employees, their successors and assigns, individually and collectively, with respect to all third party claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of any alleged negligence of its officers, agents, or employees in connection with the product or services involved in the bid; <u>provided</u> this indemnity shall not extend to any damage, injury or loss due to ALBANY's sole negligence or willful injury.

[CORPORATE NAME] shall reimburse ALBANY for reasonable attorney fees and expenses of ALBANY in defending all such claims and shall also be responsible for payment of all judgements.

	WITNESS	THE HAND	AND SEAL	of the	undersigned	pursuant to	proper	corporate	authority
this,	day of _	, 20							

#### [CORPORATE NAME]

By:		
	Title _	
Attest:		
	Title _	
		[Affix Corporate Seal]

### **GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT**

Contractor's Name:		
Address:		
Solicitation/Contract No.:	25-066	
Solicitation /Contract Name:	ABY - Taxiway C and S Pave Commercial Apron Improven	•
	CONTRACTOR AFF	DAVIT
in the Federal Work Auth authorization program" me the United States Departs operated by the United	(Name of Corporat norization Program defined in O.C. eans any of the electronic verificati ment of Homeland Security or any	nay not enter into a contract with ion) unless it has registered and does participate G.A. § 13-10-90(2), to-wit" (2) "Federal work on of work authorization programs operated by equivalent federal work authorization program Security to verify information of newly hired ct of 1986 (IRCA), D.L. 99-603.
10-91, stating affirmative performance of services of the federal work authorization.	rely that the individual, entity or nearly behalf of the <b>City of Albany</b> ha	tor verifies its compliance with O.C.G.A. § 13- corporation which is engaged in the physical s registered with, is authorized to use and uses E-Verify, or any subsequent replacement program, ablished in O.C.G.A. § 13-10-91.
throughout the contract p services in satisfaction of s with the information requi	period and the undersigned Contract such contract only with sub-Contract only with sub-Contracted by O.C.G.A. § 13- 10-91(b). In a stick of authorization number and date of authorization.	to use the federal work authorization program tor will contract for the physical performance of actors who present an affidavit to the Contractor Contractor hereby attests that its federal work on are as follows:  Date of
	Company Identification Number)	Date of
Name of Contractor  I hereby declare under p	penalty of perjury that the forego	oing is true and correct.
Printed Name (of Authorized	d Officer or Agent of Contractor)	Title (of Authorized Officer or Agent
Contractor)		
Signature (of Authorized Of	ficer or Agent)	Date
Signed SUBSCRIBED AND S	SWORN BEFORE ME ON	[NOTARY SEAL]
Notary Public		
My Commission Expires:		

# Advertisement Form

# For All Firms Participating in the bid please answer questions below:

Please let us know how you heard about the BID/RFP advertisement by selecting one of the following.

1.	Internet/social media to include Facebook, etc.	Yes	No	
2.	2. City of Albany website Yes_			
3.	City of Albany local access channel (channel 16)	Yes	No	
4.	Georgia Procurement Registry	Yes	No	
5.	Other:			
Please	indicate if you are a DBE: Yes No			
DATE:				
COMPA	NY NAME:			
AUTHC	RIZED REPRESENTATIVE NAME:			
TITLE:				
SIGNA <sup>-</sup>	TURE:			

#### CONTRACT

# ABY - Taxiway C and S Pavement Replacement and Commercial Apron Improvements Bid Reference No. 25-066

THIS AGREEMENT, made as of the	day of	20	_, by and between The
City of Albany, Ga., (Party of First Part	, hereinafter called	d the Owner) and	
, (Pa	arty of the Second	Part, hereinafter	called the Contractor).

WITNESSETH: That the said Contractor has agreed, and by these present does agree with the said Owner, for the consideration herein mentioned in his bid and under the penalty expressed in bid document, hereto attached, to furnish all equipment, tools, and materials, skill and labor of every description necessary to carry out and complete in good, firm, and substantial workmanlike manner, the specified work in strict conformity with the drawings and specifications hereinafter set forth which together with the foregoing bid made by the Contractor, the Notice to Contractors, Instructions to Bidders, General Conditions, Addenda, Special Provisions and this Agreement, shall all form essential parts of the Agreement. The work covered by this Agreement includes all work shown on drawings and specifications and listed in the attached bid.

The Owner shall pay, and the Contractor shall receive the **LUMP SUM** stipulated in the Bid for the **ABY - Taxiway C and S Pavement Replacement and Commercial Apron Improvements Bid Ref. #25-066** as full compensation for everything furnished and done by the Contractor under this Contract. The full lump sum of \$\_\_\_\_\_\_\_\_ shall be paid in thirty (30) day increments in the manner and according to the terms specified in the Contract Documents, included in the Contractor's periodic estimate. If the Contractor shall not have submitted evidence satisfactory to the Owner that all payrolls, material bills, and other indebtedness connected with the work have been paid, the Owner may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor, services rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the Owner, to the payment of just claims.

Contractor is required to provide acceptable proof of insurance coverage. Acceptable proofs are a Certificate of Insurance with Additional Insured Endorsement (a Certificate of Insurance by itself is not acceptable) or Declaration Pages of the insurance policies listed which show the City of Albany as additional insured. The insurance company must be authorized to provide insurance in the State of Georgia. Required Insurance Policies and Endorsements are: Commercial General Liability of at least \$1,000,000 for bodily injury and property damage with the City of Albany as additional insured, Automobile/Vehicle Liability of at least \$500,000 each occurrence for bodily injury and property damage covering owned, non-owned, leased and hired autos/vehicles with the City of Albany as additional insured and Worker's Compensation in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than \$100,000 of each accident/disease. These policies must also contain a waiver of subrogation in favor of the City of Albany. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions and/or cancellation. If applicable, Professional Liability in addition to above requirements, of at least \$500,000 each claim. Proof of insurance must be submitted to the Procurement Division and approved by Risk Management prior to performance of any work.

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

The Contract terminates immediately and absolutely at such time as appropriated and otherwise unobligated funds are no longer available to satisfy City's obligation under the contract.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

Contractor agrees to indemnify and hold harmless the City, its agents, officers, and employees, their successors and assigns, individually and collectively, with respect to all claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of the activities of contractor or based on alleged negligence of contractor, its officers, agents, or employees and contractor shall defend against all such claims and pay all expenses of such defense, including attorney fees, and all judgments based thereon; provided that this obligation shall not extend to any damage, injury or loss due to the negligence of the City.

this _	IN WITNESS WHER day of	have executed this Agreement in quadruplicate
		CITY OF ALBANY, GA. (Owner)
		BY: AUTHORIZED SIGNATURE
		(Title)
(SEAL)		(Contractor) By:
	(Title)	
(Witne	ess)	
(Witne	ess)	