

TOWN COUNCIL MEETING August 07, 2025 at 7:00 PM

950 Senoia Road, Tyrone, GA 30290

Eric Dial, Mayor **Gloria Furr**, Mayor Pro Tem, Post 4

Jessica Whelan, Post 1 Dia Hunter, Post 2 Billy Campbell, Post 3 **Brandon Perkins**, Town Manager **Dee Baker**, Town Clerk **Dennis Davenport**, Town Attorney

- I. CALL TO ORDER
- II. INVOCATION
- III. PLEDGE OF ALLEGIANCE
- **IV. PUBLIC COMMENTS:** Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.
- V. APPROVAL OF AGENDA
- **VI. CONSENT AGENDA:** All matters listed under this item are considered to be routine by the Town Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.
 - <u>1.</u> Approval of the July 17, 2025 minutes.
 - Consideration of an updated user agreement with PowerDMS. Brandon Perkins, Town Manager
 - 3. Consideration to designate various Town assets as surplus property. **Brandon Perkins, Town Manager**
 - 4. Approval of a contract with Deep South to provide fireworks for Founders Day on October 4, 2025 in the amount of \$8,000.00.
- VII. PRESENTATIONS
- VIII. PUBLIC HEARINGS
- IX. OLD BUSINESS
 - Consideration to approve the 2025 Lake Pendleton Dam Upgrades project PW-2021-05 plans. Scott Langford, Public Works Director & Town Engineer

6. Consideration to approve the revised floor plan of 881 Senoia Road - Recreation Department facility, project PW-2024-04. Scott Langford, Public Works Director & Town Engineer

X. NEW BUSINESS

- Consideration of an update to the Town's Tourist Accommodation ordinance (Sec. 22-662). Brandon Perkins, Town Manager
- 8. Consideration to approve the land acquisition plans for the 2024 East Crestwood Resurfacing and Multi-Use Path, Project Number PW-2024-15. Scott Langford, Public Works Director & Town Engineer
- **XI. PUBLIC COMMENTS:** The second public comment period is for any issue. Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.
- XII. STAFF COMMENTS
- **XIII. COUNCIL COMMENTS**
- XIV. EXECUTIVE SESSION
- XV. ADJOURNMENT

TYRONE TOWN COUNCIL MEETING

MINUTES July 17, 2025 at 7:00 PM

Eric Dial, Mayor Gloria Furr, Mayor Pro Tem, Post 4

Jessica Whelan, Post 1 Dia Hunter, Post 2 Billy Campbell, Post 3 **Brandon Perkins**, Town Manager **Dee Baker**, Town Clerk **Dennis Davenport**, Town Attorney

Also present: Sandy Beach, Finance Manager Randy Mundy, Police Chief Jake Canter, Environmental Specialist

Absent: Councilman Hunter, Mr. Perkins, and Mr. Langford.

- I. CALL TO ORDER
- II. INVOCATION
- III. PLEDGE OF ALLEGIANCE
- **IV. PUBLIC COMMENTS:** Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.

Mr. Will Wynn, who lives on Windchime Way, spoke regarding cart path connections. He requested on behalf of himself and his Lake Windsong neighbors that the Town lower the speed limit to 35 mph on Senoia Road near Dogwood Trail, making golf cart travel easier to the Maple Shade connection to Peachtree City.

V. APPROVAL OF AGENDA

A motion was made to approve the agenda.

Motion made by Council Member Campbell, Seconded by Council Member Whelan. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

- **VI. CONSENT AGENDA:** All matters listed under this item are considered to be routine by the Town Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.
 - 1. Approval of the June 19 and June 26, 2025 minutes.

- 2. Approval of a resolution authorizing the Town of Tyrone's participation in an amicus brief in the Chang v. City of Milton Supreme Court (Georgia) case.
- 3. Approval to purchase a 2025 Ford Police Interceptor from Wade Ford under State Contract for \$50,670.00, and to have this vehicle administratively equipped for use by 144th Marketing Group for \$6,180.00. Total cost: \$56,850 and not to exceed: \$58,000.00

A motion was made to approve the consent agenda.

Motion made by Council Member Whelan, Seconded by Council Member Campbell. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

VII. PRESENTATIONS

VIII. PUBLIC HEARINGS

IX. NEW BUSINESS

4. Consideration to Award Task Order 14: 2026 Asphalt Resurfacing Project - PW-2026-01 of the 2021 Transportation Engineering Services contract with POND, Inc. Phillip Trocquet, Assistant Town Manager

Mr. Trocquet stated that the project included asphalt resurfacing for Park Drive, Handley Court, Taylor Ridge, Donegal Drive, Wickham Drive, Brunswick Drive, Arbor Crest, and Dover Chase. Funding would come from the General Fund, LMIG Grants, and SPLOST.

A motion was made to award Task Order 14:2026 Asphalt Resurfacing Project PW-2026-01 to POND, Inc., not to exceed \$66,519.65.

Motion made by Council Member Campbell, Seconded by Council Member Furr. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

5. Consideration to award purchase of a 2025 Chevrolet Silverado 3500 with Service Body to SouthTowne Chevrolet in the amount of \$60,457.00. Phillip Trocquet, Assistant Town Manager

Mr. Trocquet shared that the current Ford Ranger needed to be replaced, and a replacement was budgeted for. South Towne Chevrolet was the lowest quote at \$60,457 for a Chevrolet 3500 with a service body. He added that Lights and decals would be added. Funding would come from the General Fund. The state contract was for much more than South Towne. Council Member Campbell asked what budget line the lights and decals would come from. Mr. Trocquet stated that it would come from vehicle maintenance and repair.

A motion was made to award the Public Works 2025 Chevrolet Silverado 3500 with a service body for \$60,457 to South Towne Chevrolet.

Motion made by Council Member Furr, Seconded by Council Member Campbell. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

6. Consideration to authorize the Mayor to execute a contract with Atlas Technical Consultants for Construction Material Testing Services for the Shamrock Park Pavilion Project. Phillip Trocquet, Assistant Town Manager

Mr. Trocquet explained that for the construction of the Shamrock Park pavilion, SAFEbuilt would perform basic inspections. Further technical and structural inspections were required from a specialised firm. Funding would come from the Community Development (Planning/Zoning) budget. Staff recommended Atlas Technical Consultants. He explained that the geotech and engineering inspections would be performed by South Tree, their subcontractor and engineer; however, the Town would hire Atlas to audit their work as an added measure. It would be budgeted through technical services.

Council Member Furr began a discussion regarding fees. Mr. Trocquet explained that they offered an estimate of \$16,216 based on a schedule of values and a normal project schedule. Council Member Campbell questioned why the cost was not included in the entire cost of the project. Mr. Trocquet stated that the cost was budgeted for through technical services. It was a required service, and South Tree would be in conflict by hiring a third party. Council Member Campbell shared his disappointment that the funding was not initially discussed. Mr. Trocquet stated that staff was putting measures in place to prevent the same problems that Peachtree City was currently dealing with. Any further costs would come from audio or video upgrades.

Council Member Campbell asked if the Handley Park public works building would need the same inspections. Mr. Trooquet stated that it did not; most of the building was preconstructed, however he would speak with Mr. Langford regarding that. Council Member Furr asked for the line item. Mr. Trocquet stated that additional funding was placed under technical services under Planning/Zoning for this purpose.

Council Member Whelan inquired about the engineering services. Mr. Trocquet stated that staff did have civil and transportation engineering services on call, however, not structural engineering firms. Mayor Dial inquired about the inspections. Mr. Trocquet explained that there were 20 different inspection stages and referred to pages 41 - 43. Mr. Davenport clarified that the firm gave an estimate of \$16,216 according to their schedule. This could change if the project took longer, it was only an estimate.

A motion was made to authorize Mayor Dial to execute a contract with Atlas Technical Consultants to perform construction material testing services for the Shamrock Park Pavilion, including all inspections.

Motion made by Council Member Whelan, Seconded by Council Member Campbell. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

7. Consideration to approve the alcohol license fee for an off-premises catering license. Phillip Trocquet, Assistant Town Manager

Mr. Trocquet presented that the fees were previously established at \$1,000 for malt beverages and wine, and a \$2,000 fee for malt beverages, wine, and distilled spirits.

It is only available to existing alcohol license holders as an appendage. They would still have to apply for the license, the special event permit, and meet the criteria, including distance requirements. He stated that since businesses had not taken advantage, he suggested lowering the fees to \$500 for malt beverages and wine, and \$1,000 for malt beverages, wine, and distilled spirits. Businesses would still pay the \$50 special event permit fee each time they apply.

Council Member Campbell made a motion to approve the fees for an off-premises alcohol catering license: \$500 for beer and wine, and \$1,000 for beer, wine, and distilled spirits. The motion dies for lack of a second.

A motion was made to keep the fees as they currently are.

Motion made by Council Member Whelan, Seconded by Council Member Furr.

Voting Yea: Council Member Furr, Council Member Whelan

Voting Nay: Council Member Campbell. Motion passed.

X. PUBLIC COMMENTS: The second public comment period is for any issue. Comments are limited to three (3) minutes. Please state your name & address. Comments that require a response may not be answered during this time. The Council or staff may respond at a later date.

XI. STAFF COMMENTS

Mr. Trocquet introduced Mr. Jake Canter, the new Environmental Specialist. Everyone welcomed Mr. Canter.

XII. COUNCIL COMMENTS

Council Member Campbell asked for updates on the Sandy Creek multi-use path and the Shamrock Industrial Park emergency exit.

Mr. Trocquet shared that the Sandy Creek path design was at 15% completion; however, the project will take coordination between Fayette County and the Fayette County Board of Education regarding a smooth entrance onto the campus and a crossing on Jenkins Road. He stated that staff was hoping for additional funding from the County on the SPLOST-funded project.

Mr. Trocquet stated that staff would soon present the Cresswind neighborhood association with a draft agreement that, when signed, would come to Council for approval. The design was currently at 60%. When the agreement is approved, Keck and Wood would then complete the design so construction could begin.

He anticipated that the project would be completed this fiscal year. Council Member Whelan inquired about the path from Maple Shade to Crestwood Road. Mr. Troquet stated that now that the Dogwood Road paving project was complete, the Dogwood Road design was at 90% and Crestwood Road was in the property acquisition phase, which may come to Council at the next meeting for concideration.

Council Member Whelan invited everyone to attend the Back-to-School County Prayer Event. It would take place on all county public school campuses on August 3rd from 4:00 p.m. to 5:00 p.m.

Mayor Dial shared that he was approached by a Coweta County resident who often visited the Tyrone, county, and Peachtree City libraries. He gave a shout-out to the Tyrone Library staff, who are their favorite library. Mayor Dial thanked the library staff for doing an awesome job.

Mayor Dial began a discussion regarding the forthcoming millage rate public hearings. He reminded everyone that Tyrone's millage rate had not increased for 17 years, and that due to the impact of House Bill 581, changes would need to happen within the next couple of years. Changes could include major budget cuts or an increase in the millage rate. Mayor Dial stated that the last thing that Council wanted to do was to raise the millage rate. He asked staff to make the presentation during the public hearings and give the public as much information as possible. All agreed that Mr. Perkins had accomplished that by speaking on the issue several times during public meetings. Council Member Whelan agreed that continued information on the impact of HB581 was important.

XIII. EXECUTIVE SESSION

A motion was made to move into Executive Session for two items of threatened litigation.

Motion made by Council Member Furr, Seconded by Council Member Campbell. Voting Yea: Council Member Campbell, Council Member Furr.

A motion was made to reconvene.

Motion made by Council Member Campbell, Seconded by Council Member Whelan. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

XIV.	ADJOURNMENT
	A motion was made to adjourn.
	The meeting adjourned at 8:07 p.m.
	Motion made by Council Member Whelan. Voting Yea: Council Member Campbell, Council Member Furr, Council Member Whelan.

Ву:		Attest:		
	Eric Dial, Mayor		Dee Baker, Town Clerk	



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular Meeting Date: August 8, 2025 Agenda Item Type: New Business

Staff Contact: Brandon Perkins, Town Manager

STAFF REPORT

AGENDA ITEM:

Consideration of an updated user agreement with PowerDMS.

BACKGROUND:

PowerDMS is a document management system software that allows users to securely store important documents such as policies, forms, plans, reference materials, etc. in the cloud. The system also facilitates electronic signatures when policies are assigned to employees and tracks revisions. The police department has used this software since approximately 2009 and the Town budgeted to add all employees to the system as users in the FY26 budget.

The Town will use PowerDMS to store and manage the employee handbook, memos, forms, budgets documents, and procedure manuals, etc.

In order to move forward with onboarding, PowerDMS has requested that the Town sign an updated user agreement.

FUNDING:

\$7,465.14 annually; split between the PD and Admin SBITA line items.

STAFF RECOMMENDATION:

Staff recommends approval of this updated agreement.

ATTACHMENTS:

-Updated PowerDMS User Agreement.

PREVIOUS DISCUSSIONS:



t 800.749.5104 2120 Park Pl. Suite 100 El Segundo, CA 90245



THIS IS NOT AN INVOICE

Contract Records
Account Number:

A-3749

Order Details

Order #: Valid Until: Q-397606 11/9/2025

Customer:

Effective Employee Count: 2

25

Sala

Sales Rep:

Salesforce Administrator

11/3/202

Customer Contact

Billing Contact:

Tyrone Police Department (GA)

Tyrone Police Department (GA)

Shipping Contact:

Tyrone Police Department (GA)

Billing Address:

Cayla Banks Accounts Payable

Shipping Address:

Cayla Banks 950 Senoia Road

950 Senoia Road

o...pp...g

950 Senoia Road

Tyrone, GA 30290

Tyrone, GA 30290

Billing Contact Email: Billing Phone:

cayla.banks@tyronega.gov 770-487-4732 Shipping Contact Email: Shipping Phone: cayla.banks@tyronega.gov

770-487-4732

Payment Terms

Payment Term:

Net 60

Notes:

40-49 User Tier

PO Number: Subscription Service

November 2025

Item	Туре	Start Date	End Date	Qty.	License Type	Total (USD)
PowerStandards for GLECP/GACP	Recurring	11/9/2025	11/8/2026	1	Quantity Based	\$805.00
Attach proofs to show compliance with GACP Certif	ication Standard, ass	ign assessment tasks	, track revisions, and	status-based gr	ading.	
GACP Manual (GA LE)	Recurring	11/9/2025	11/8/2026	1	Quantity Based	\$0.00
View Standards Manual electronically.		•				
PowerPolicy Professional Subscription	Recurring	11/9/2025	11/8/2026	49	User Count Based	\$6,660.14
	A policy and compliance management platform that lets you create, edit, organize, and distribute content from a secure, cloud-based site. Included are key features such as automatic workflows, signature capture and tracking, side-by-side comparison, Public-Facing Documents, PowerDMS University, and Analytics for advanced reporting.					
Legacy Training Included	Recurring	11/9/2025	11/8/2026	49	User Count Based	\$0.00
A training solution that lets you create, deliver, and track training content online, including videos and PowerPoint presentations. It integrates with PowerDMS Select and Professional, giving you the ability to attach policies to training courses while ensuring version control. This is granted to legacy customers.						
				November	2025 TOTAL:	\$7,465.14

This price does NOT include any sales tax. Total in USD

Additional Terms and Conditions

License Terms: Enterprise license denotes that Customer has purchased an enterprise wide license up to the employee count specified above. User based license denotes that Customer has purchased the number of licenses set forth in the quantity column. Item count denotes the number of items that Customer has licensed as set forth in the quantity column.

Payment Terms: All invoices issued hereunder are due upon the invoice due date. If the Order is for a period longer than one year, the fees for the first period shown shall be invoiced immediately and the fees for future years/periods shall be invoiced annually in advance of each 12 month period shown on the Order, but regardless of the billing cycle, Customer is responsible for the fees for the entire Order. The fees set forth in this Service Order are exclusive of all applicable taxes, levies, or duties imposed by taxing authorities and Customer shall be responsible for payment of



Tyrone Police Department (GA)

t 800.749.5104 2120 Park Pl. Suite 100 El Segundo, CA 90245



any such applicable taxes, levies, or duties. All payment obligations are non-cancellable, and all fees paid are non-refundable. Payment for services ordered hereunder shall be made to PowerDMS, Inc. a wholly owned subsidiary of Governmentjobs.com, Inc. (D/B/A NEOGOV).

Terms & Conditions: This Order Form creates a legally binding contract on the parties. Unless otherwise agreed in a written agreement between GovernmentJobs.com, Inc. (D/B/A/ NEOGOV), parent company of PowerDMS, Inc., Cuehit, Inc., Ragnasoft LLC (D/B/A/ PlanIT Schedule), and Design PD, LLC (D/B/A Agency360) (collectively, "NEOGOV") and Customer, this Order Form and the services to be furnished pursuant to this Order Form are subject to the terms and conditions set forth here: https://www.neogov.com/service-specifications. Special Condition:

Your signature below constitutes acceptance of terms herein and contractual commitment to purchase the items listed above.

Tyrono i onto popularino	(0)	
Signature:		
Printed Name:		
Title:		
Date		

Accepted and Agreed By Authorized Representative of:

THE INFORMATION AND PRICING CONTAINED IN THIS ORDER FORM IS STRICTLY CONFIDENTIAL.





SERVICES AGREEMENT

V011025

You agree that by placing an order through a NEOGOV standard ordering document such as an "Order Form", "Service Order," "Ordering Document," "SOW" or other document mutually agreed by the parties detailing the services, pricing and subscription term (each, an "Order Form" for purposes of this Agreement), you agree to follow and be bound by the terms and conditions set forth herein. "Governmentjobs.com", "NEOGOV", "we", and "our" means Governmentjobs.com, Inc. (D/B/A/ NEOGOV), for and on behalf of itself and its subsidiaries PowerDMS, Inc., Cuehit, Inc., Ragnasoft LLC (D/B/A/ PlanIT Schedule), and Design PD, LLC (D/B/A Agency360) (collectively, "NEOGOV" and, where applicable, its other affiliates; "Customer", "you", "your" means the NEOGOV client, customer, and/or the subscriber identified in the Order Form).

"Services Agreement" or the "Agreement" shall be used to collectively refer to this NEOGOV Services Agreement, documents incorporated herein including the applicable Order Form, each Addendum (as applicable), and Special Conditions (if any). "Addendum" means each Addendum set forth either as an Exhibit hereto or otherwise made available at https://www.neogov.com/service-specifications (the "NEOGOV Site") and, as applicable, made a part of this Agreement. "Special Conditions" means individually negotiated variations, amendments and/or additions to this Service Agreement of which are either drafted, or incorporated by reference, into the Order Form.

1. Provision of Services. Subject to the terms of this Agreement NEOGOV hereby agrees to provide Customer with access to its SaaS Applications and Professional Services (each defined below) included or ordered by Customer in the applicable Order Form (collectively referred to as the "Services"). In addition, to the extent NEOGOV provides Customer with access to additional NEOGOV software in order to access Customer Data (as defined below) or otherwise enhance product implementation or functionality, Customer's use of such software will be deemed to be part of the Services and the terms and conditions of this Agreement shall apply. Customer hereby acknowledges and agrees that NEOGOV's provision and performance of, and Customer's access to, the Services is dependent and conditioned upon Customer's full performance of its duties, obligations and responsibilities hereunder. This Agreement entered into as of the earlier of: (i) date of your signature on an applicable Order Form; or (ii) use of the Services commences (the "Effective Date"). The Agreement supersedes any prior and contemporaneous discussions, agreements or representations and warranties.

2. SaaS Subscription.

- Subscription Grant. "SaaS Applications" means each proprietary NEOGOV web-based software-as-a-service application that may be set forth on an Order Form and subsequently made available by NEOGOV to Customer, and associated components as described in any written service specifications made available to Customer by NEOGOV (the "Service Specifications"). Subject to and conditioned on Customer's and its Authorized Users' compliance with the terms and conditions of this Agreement, NEOGOV hereby grants to Customer a limited, non-exclusive, non-transferable, and nonsublicensable right to (i) onboard, access and use, and to permit Authorized Users to onboard, access and use, the SaaS Applications specified in the Order Form solely for Customer's internal, non-commercial purposes; (ii) generate, print, and download Customer Data as may result from any access to or use of the SaaS Applications; and (iii) train Authorized Users in uses of the SaaS Applications permitted hereunder (these rights shall collectively be referred to as the "SaaS Subscription"). "Authorized Users" means (1) Customer employees, agents, contractors, consultants ("Personnel") who are authorized by Customer to access and use the Services under the rights granted to Customer pursuant to this Services Agreement and (2) for whom access to the Services has been purchased hereunder. You shall not exceed the usage limits (if any) as detailed in the user tier in the applicable Order Form. You may not access the SaaS Applications if you are a direct competitor of NEOGOV or its affiliates. In addition, you may not access the SaaS Applications for purposes of monitoring their availability, performance, or functionality, or for any other benchmarking or competitive purposes. You shall be responsible for each Authorized User's access to and use of the SaaS Applications and compliance with applicable terms and conditions of this Agreement.
- Subscription Term. Unless otherwise specified in an applicable Order Form, SaaS Subscriptions shall commence on the Effective Date and remain in effect for twelve (12) consecutive months, unless terminated earlier in accordance with this Agreement (the "Initial Term"). Thereafter, SaaS Subscriptions shall automatically renew for successive twelve (12) month terms (each a "Renewal Term" and together with the Initial Term, collectively, the "Term") unless a party delivers to the other party, at least thirty (30) days prior to the expiration of the Initial Term or the applicable Renewal Term, written notice of such party's intention to not renew the SaaS Subscriptions, or unless terminated earlier in accordance with this Agreement. The Term for the Services is a continuous and non-divisible commitment for the full duration regardless of any invoice schedule. The purchase of any Service is separate from any other order for any other Service. Customer may purchase certain Services independently of other Services. Your obligation to pay for any Service is not contingent on performance of any other Service or delivery of any other Service.



3. Customer Responsibilities.

- a) <u>Managing the Subscription</u>. Customer may use the Service in a manner consistent with the terms of this Agreement. Customer will provide NEOGOV all information needed to process the Order Form to activate the subscription and provision the Service to the Customer.
- b) Managing Authorized Users. Customer is responsible for managing the Authorized Users on its account on the Service.
 - i) <u>Invitations and Permissions</u>. Customer is responsible for determining which persons to invite to join the Customer's account on the Service and for all actions by Authorized Users on Customer's account on the Service. Customer is solely in control of the individual permissions on the Customer's account.
 - <u>Customer Obligations</u>. Customer must: (A) obtain any rights, permissions, or consents that are necessary for the Authorized User's lawful use of Customer Data and the operation of the Service; (B) ensure that the transfer and processing of Customer Data under the Agreement is lawful; and (C) respond to and resolve any dispute with an Authorized User relating to or based on Customer Data, the Service, or Customer's failure to fulfill its obligations under the Agreement or applicable law. Customer will not, and will ensure its Authorized Users do not (a) make any of the Services available to anyone other than Authorized Users or use any Services for the benefit of anyone other than Customer and its Authorized Users, unless otherwise agreed in writing by the parties, (b) sell, resell, license, sublicense, distribute, make available, rent or lease any of the Services, or include any of the Services in a service bureau or outsourcing offering, unless otherwise agreed in writing by the parties, (c) use the Services to store or transmit infringing, libelous, or otherwise unlawful or tortious material, or to store or transmit material in violation of the privacy rights, publicity rights, copyright rights, or other rights of any person or entity, (d) use the Services to store or transmit code, files, scripts, agents or programs intended to do harm, including, for example, viruses, worms, time bombs and Trojan horses, (e) interfere with or disrupt the integrity or performance of the Services (including, without limitation, activities such as security penetration tests, stress tests, and spamming activity), (f) attempt to gain unauthorized access to the Services or its related systems or networks, (g) disassemble, reverse engineer, or decompile the Services, or modify, copy, or create derivative works based on the Services or any part, feature, function or user interface thereof, (h) remove the copyright, trademark, or any other proprietary rights or notices included within NEOGOV Intellectual Property and on and in any documentation or training materials, or (i) use the Services in a manner which violates the terms of this Agreement, any Order Form or any applicable laws.
- 4. Professional Services. "Professional Services" shall mean professional services purchased by Customer as detailed in an applicable Order Form or NEOGOV Scope of Work (SOW) describing the work to be performed, fees, and any applicable milestones, dependencies, and other technical specifications or related information. Professional Services include training, set-up, implementation, and best practices of and concerning the SaaS Applications. Professional Services are subject to the terms of the Professional Services Addendum made available on the NEOGOV Site and made a part hereof and may be subject to additional terms pursuant to an SOW and Service Specifications describing, if applicable, the work to be performed, fees, and any applicable milestones, dependencies, and other technical specifications or related information. Order Forms or SOWs must be signed by Customer before NEOGOV shall commence work. If Customer executes a separate SOW, this Agreement and documents incorporated herein (including but not limited to the Professional Services Addendum) shall control in the event of a conflict with the terms of the SOW.

5. Payment Terms.

Fees. Customer shall pay all Subscription, Onboarding and Set-Up fees ("Subscription Fees") and Professional Service fees ("Professional Service Fees", collectively the "Fees") as set forth in an Order Form within thirty (30) days of the date of NEOGOV's invoice. Fees shall be invoiced annually in advance and in a single invoice for each Term. Unless explicitly stated otherwise in an Order Form, all payments due under an Order Form are expressed in and shall be paid in U.S. dollars. Invoices shall be delivered to the stated "Bill To" party on the Order Form. Unless explicitly provided otherwise, once placed the Order Form is non-cancellable and sums paid nonrefundable. Any invoiced amount that is not received by NEOGOV when due as set forth in an Order Form will be subject to a late payment fee of 1.5% per month or the maximum rate permitted by law, whichever is lower. If any amount owing by Customer is more than 30 days overdue, NEOGOV may, without limiting its other rights and remedies, suspend the Services until such amounts are paid in full. If Subscription Fees are based upon the Authorized User or employee count as may be specified in an Order Form, Customer shall owe NEOGOV supplemental Subscription Fees to the extent Customer exceeds the number of Authorized Users or employees set forth in the Order Form. Except as otherwise specifically stated in the Order Form, NEOGOV may change the charges for the Services with effect from the start of each Renewal Term by providing Customer with new pricing at least thirty (30) day notice prior to commencement of a Renewal Term. The new pricing shall be deemed to be effective if Customer (a) returns an executed Order Form to NEOGOV, (b) remits payment to NEOGOV of the fees set forth in the invoice referencing the new pricing, or (c) the Customer or any of its Authorized Users access or use the Services after the expiration of the previous Term.



- b) <u>Taxes</u>. Customer will pay all taxes, duties and levies imposed by all federal, state, and local authorities (including, without limitation, export, sales, use, excise, and value-added taxes) based on the transactions or payments under this Agreement, except those taxes imposed or based on NEOGOV's net income or those exempt by applicable state law. Customer shall provide NEOGOV with a certificate or other evidence of such exemption within ten (10) days after the Effective Date of this Agreement and thereafter upon NEOGOV's request therefor.
- c) Purchase Orders. Any reference to a purchase order in an Order Form or any associated invoice is solely for Customer's convenience in record keeping, and no such reference or any delivery of services to Customer following receipt of any purchase order shall be deemed an acknowledgement of or an agreement to any terms or conditions referenced or included in any such purchase order. If a purchase order is delivered by Customer in connection with the purchase of Services, none of the terms and conditions contained in such purchase order shall have any effect or modify or supersede the terms and conditions of this Agreement. NEOGOV's failure to object to terms contained in any such purchase order shall not be a waiver of the terms set forth in this provision or in this Agreement.

6. Term and Termination.

- a) <u>Term.</u> This Agreement shall commence on the Effective Date and shall remain in effect until all SaaS Subscriptions have expired and/or both parties have achieved full performance of Professional Services, unless it is terminated earlier in accordance with this Agreement.
- b) Termination for Cause; Effect of Termination. Either Party may terminate this Agreement immediately if the other is in material breach of this Agreement and such breach is not cured within thirty (30) days following non-breaching party's written specification of the breach. NEOGOV may suspend the Services or terminate this Agreement immediately in the event the Services or Customer's use of the Services provided hereunder pose a security risk to the Services, NEOGOV or any third party, or become illegal or contrary to any applicable law, rule, regulation, or public policy. Upon expiration or any termination of this Agreement, Customer shall cease all use and refrain from all further use of the Services and other NEOGOV Intellectual Property. Additionally, Customer shall be obligated to pay, as of the effective date of such expiration or termination, all amounts due and unpaid to NEOGOV under this Agreement. Unless otherwise specified, following 90 days after expiration or termination of the Agreement NEOGOV may remove Customer Data from NEOGOV Services and without Customer consent or notice.
- 7. Audit Rights. Upon reasonable notice, NEOGOV or its agent shall have the right to audit Customer's records relating to its compliance with this Agreement. Customer shall cooperate fully with this audit. If any audit conducted under this Section indicates that any amount due to NEOGOV was underpaid, Customer shall within three (3) business days pay to NEOGOV the amount due. All expenses associated with any such audit shall be paid by NEOGOV unless the audit reveals underpayment in excess of five percent (5%), in which case Customer shall pay such expenses as well as any amount due to NEOGOV.

8. Maintenance; Modifications; Support Services.

- Maintenance, Updates, Upgrades. NEOGOV maintains NEOGOV's hardware and software infrastructure for the Services and is responsible for maintaining the NEOGOV server operation and NEOGOV database security. NEOGOV may in its sole discretion, periodically modify, Update, and Upgrade the features, components, and functionality of the Services during the Term. "Update" means any update, bug fix, patch or correction of the Services or underlying NEOGOV software that NEOGOV makes generally available to its customers of the same module, excluding Upgrades. Updates are automatic and available upon Customer's next login to the Services following an Update at no additional cost to Customer. "Upgrade" means any update of the Services or underlying NEOGOV software such as platform updates, and major product enhancements and/or new features that NEOGOV makes commercially available. NEOGOV shall have no obligation to provide Upgrades to customers and retains the right to offer Upgrades free of cost or on a per customer basis at additional cost. NEOGOV shall have no liability for, or any obligations to, investments in, or modifications to Customer's hardware, systems or other software which may be necessary to use or access the Services due to a modification, Update, or Upgrade of the Services.
- b) Program Documentation; Training Materials. "Program Documentation" shall mean all user guides, training, and implementation material, and Service descriptions provided by NEOGOV to Customer in connection with the Services. NEOGOV hereby grants to Customer a non-exclusive, non-sublicensable, non-transferable license to use, print, and distribute internally via non-public platforms, the Program Documentation during the Term solely for Customer's internal business purposes in connection with its use of the Services. Primary training of NEOGOV Services is conducted by self-review of online materials. NEOGOV's pre-built, online training consists of a series of tutorials to introduce the standard features and functions (the "Training Materials"). The Training Materials may be used as reference material by Customer Personnel conducting day-to-day activities.



- c) Implementation. For Services requiring implementation, NEOGOV implementation supplements the Training Materials and is conducted off-site unless otherwise agreed in the Order Form. For an additional fee as detailed on an applicable Order Form, NEOGOV personnel will provide consultation on best practices for setting up the Services, answer Customer questions during the implementation period, and use commercially reasonable efforts to ensure Authorized User Admins grasp the system. The length of the implementation time is dependent on the type of Service and the Customer's responsiveness. NEOGOV is not responsible or liable for any delay or failure to perform implementation caused in whole or in part by Customer's delay in performing its obligations hereunder and, in the event of any such delay, NEOGOV may, in its sole discretion, extend all performance dates as NEOGOV deems reasonably necessary.
- d) Support. Phone support for the Services is available to Customer Monday through Friday, excluding NEOGOV holidays. Customer may submit a request for online support for the Services 24 hours a day, seven days a week, and the NEOGOV support desk will acknowledge receipt of the request within a reasonable time. The length of time for a resolution of any problem is dependent on the type of case.
- e) <u>Limitations</u>. Unless otherwise specified in the Order Form, this Agreement does not obligate NEOGOV to render any maintenance or support services that are not expressly provided herein, including, but not limited to data uploads, manual data entry, migration services, data conversion, refinement, purification, reformatting, SQL dump, or process consultation.

9. NEOGOV Intellectual Property Rights.

- a) NEOGOV shall exclusively own all right, title and interest in and to all pre-existing and future intellectual property developed or delivered by NEOGOV including all Services, products, systems, software (including any source code or object code) or Service Specifications related thereto, Updates or Upgrades, trademarks, service marks, logos and other distinctive brand features of NEOGOV and all proprietary rights embodied therein (collectively, the "NEOGOV Intellectual Property"). This Agreement does not convey or transfer title or ownership of the NEOGOV Intellectual Property to Customer or any of its users. All rights not expressly granted herein are reserved by NEOGOV. Other than recommendation use or as required by law, all use of NEOGOV trademarks must be pre-approved by NEOGOV prior to use. Trademarks shall include any word, name, symbol, color, designation or device, or any combination thereof that functions as a source identifier, including any trademark, trade dress, service mark, trade name, logo, design mark, or domain name, whether or not registered.
- b) Customer may, but is not obligated to, provide NEOGOV with suggestions, ideas, enhancement requests, or other feedback ("Feedback"). If Customer provides any such Feedback to NEOGOV, Customer hereby grants NEOGOV a nonexclusive, perpetual, irrevocable, royalty-free license to use all Feedback for any purpose. Feedback is provided to NEOGOV on an "as-is" basis without warranties of any kind.

10. <u>Data Processing and Privacy</u>.

- a) Customer Data. "Customer Data" shall mean all data that is owned or developed by Customer, whether provided to NEOGOV by Customer or provided by a third party to NEOGOV in connection with NEOGOV's provision of Services to Customer, including Personnel data collected, loaded into, or located in Customer data files maintained by NEOGOV. NEOGOV Intellectual Property, including but not limited to the Services and all derivative works thereof, NEOGOV Confidential Information, and Platform Data do not fall within the meaning of the term "Customer Data". Customer exclusively owns all right, title, and interest in and to all Customer Data. Customer grants NEOGOV a license to host, use, process, display, create non-personal derivative works of, and transmit Customer Data to provide the Services. NEOGOV reserves the right to delete or disable Customer Data stored, transmitted or published by Customer using the Services upon receipt of a bona fide notification that such content infringes upon the intellectual property rights of others, or if NEOGOV otherwise reasonably believes any such content is in violation of this Agreement.
- b) Platform Data. "Platform Data" shall mean any anonymized data reflecting the access to or use of the Services by or on behalf of Customer or any user, including statistical or other analysis and performance information related to the provision and operation of the Services including any end user visit, session, impression, clickthrough or click stream data, as well as log, device, transaction data, or other analysis, information, or data based on or derived from any of the foregoing. NEOGOV shall exclusively own all right, title and interest in and to all Platform Data. Customer acknowledges NEOGOV may compile Platform Data based on Customer Data input into the Services. Customer agrees that NEOGOV may use Platform Data to the extent and in the manner permitted under applicable law. Such anonymized data neither identifies Customer or its users, nor can Customer or any its users can be derived from such data.



c) <u>Data Processing Agreement</u>. The parties agree that the terms of the NEOGOV Data Processing Addendum ("DPA") made available on the NEOGOV Site is hereby incorporated herein by reference and made part of this Agreement and governs NEOGOV's processing of Personal Data.

d) Data Responsibilities.

- i) NEOGOV will maintain commercially reasonable administrative, physical, and technical safeguards for protection of the security, confidentiality and integrity of the Customer Data. Those safeguards will include, but will not be limited to, measures for preventing access, use, modification or disclosure of Customer Data by NEOGOV personnel except (a) to provide the Services and prevent or address service or technical problems, (b) as compelled by applicable law, or (c) as Customer expressly permits in writing. Customer acknowledges and agrees that it is commercially reasonable for NEOGOV to rely upon the security processes and measures utilized by NEOGOV's cloud infrastructure providers.
- Customer is solely responsible for the development, content, operation, maintenance, and use of Customer Data, including but not limited to compliance with applicable laws. NEOGOV will have no responsibility or liability for the accuracy of the Customer Data prior to receipt of such data into the Services. Without limiting the foregoing, Customer shall be solely responsible for and shall comply with all applicable laws and regulations relating to (a) the accuracy and completeness of all information input, submitted, or uploaded to the Services, (b) the privacy of users of the Services, including, without limitation, providing appropriate notices to and obtaining appropriate consents from any individuals to whom Customer Data relates; and (c) the collection, use, modification, alteration, extraction, retention, copying, external storage, disclosure, transfer, disposal, and other processing of any Customer Data. NEOGOV is not responsible for lost data caused by the action or inaction of Customer or Authorized Users. Unless otherwise mutually agreed in writing, Customer shall not maintain any financial, health, payment card, or similarly sensitive data that imposes specific data security or data protection obligations within the Services. Customer shall provide and institute all appropriate tools and procedures required to ensure the security of its own information system and, more specifically, to prevent, detect and destroy the occurrence of any viruses.
- e) <u>Breach Notice</u>. NEOGOV will notify Customer of unauthorized access to, or unauthorized use, loss or disclosure of Customer Data within its custody and control (a "Security Breach") within 72 hours of NEOGOV's confirmation of the nature and extent of the same or when required by applicable law, whichever is earlier. Each party will reasonably cooperate with the other with respect to the investigation and resolution of any Security Breach. If applicable law or Customer's policies require notification of its Authorized Users or others of the Security Breach, Customer shall be responsible for such notification.
- f) Data Export, Retention and Destruction. Customer may export or delete Customer Data from the Services at any time during a Subscription Term, using the existing features and functionality of the Services. Customer is solely responsible for its data retention obligations with respect to Customer Data. If and to the extent Customer cannot export or delete Customer Data stored on NEOGOV's systems using the then existing features and functionality of the Services, NEOGOV will, upon Customer's written request, make the Customer Data available for export by Customer or destroy the Customer Data. If Customer requires the Customer Data to be exported in a different format than provided by NEOGOV, such additional services will be subject to a separate agreement on a time and materials basis. Except as otherwise required by applicable law, NEOGOV will have no obligation to maintain or provide any Customer Data more than ninety (90) days after the expiration or termination of this Agreement. Customer acknowledges that it is solely responsible for determining any retention requirements with respect to the Customer Data as required by applicable law and NEOGOV disclaims all liability in connection with such determination. In addition, to the extent Customer requests that NEOGOV retain Customer Data beyond the expiration of the retention period required by applicable law, rule or regulation, NEOGOV disclaims all liability in connection with retaining such Customer Data including but not limited to any claims related to loss or destruction of such Customer Data.
- 11. Third Party Services. The Services may permit Customer and its Authorized Users to access services or content provided by third parties through the Services ("Third Party Services"). Customer agrees that NEOGOV is not the original source and shall not be liable for any inaccuracies contained in any content provided in any of the Third Party Services. NEOGOV makes no representations, warranties or guarantees with respect to the Third Party Services or any content contained therein. NEOGOV may discontinue access to any Third Party Services through the Services if the relevant agreement with the applicable third party no longer permits NEOGOV to provide such access. If loss of access to any Third Party Services (to which Customer has a subscription under this Agreement) occurs during a Subscription Term, NEOGOV will refund to Customer any prepaid fees for such Third Party Services covering the remainder of the Subscription Term.

12. Nondisclosure.



- a) <u>Definition of Confidential Information</u>. "Confidential Information" means all information disclosed by a party ("Disclosing Party") to the other party ("Receiving Party"), whether orally or in writing, that is designated as confidential or that reasonably should be understood to be confidential given the nature of the information and the circumstances of disclosure. Customer's Confidential Information includes its Customer Data. NEOGOV Confidential Information includes the NEOGOV Intellectual Property and the Services. The Confidential Information of each party includes the terms and conditions of this Agreement and all Order Forms (including pricing), as well as business and marketing plans, technology and technical information, product plans and designs, and business processes disclosed by such party. However, Confidential Information does not include any information that (a) is or becomes generally known to the public without breach of any obligation owed to the Disclosing Party, (b) was known to the Receiving Party prior to its disclosure by the Disclosing Party without breach of any obligation owed to the Disclosing Party, or (d) was independently developed by the Receiving Party
- b) Obligations. The Receiving Party will: (i) use the same degree of care it uses to protect the confidentiality of its own confidential information of like kind (but not less than reasonable care); (ii) not use any Confidential Information of the Disclosing Party for any purpose outside the scope of this Agreement and (iii) except as otherwise authorized by the Disclosing Party in writing, limit access to Confidential Information of the Disclosing Party to those of its employees and contractors who need access for purposes consistent with this Agreement and who have signed confidentiality agreements with the Receiving Party containing protections not less protective of the Confidential Information than those herein
- Exceptions. The Receiving Party may disclose Confidential Information of the Disclosing Party to the extent compelled by law to do so, provided the Receiving Party gives the Disclosing Party prior notice of the compelled disclosure (to the extent legally permitted) and reasonable assistance, at the Disclosing Party's cost, if the Disclosing Party wishes to contest the disclosure.
- d) Equitable Relief. The parties recognize and agree there may be no adequate remedy at law for breach of the provisions of the confidentiality obligations set forth in this Section 12, that such a breach may irreparably harm the Disclosing Party and the Disclosing Party is entitled to seek equitable relief (including, without limitation, an injunction) with respect to any such breach or potential breach in addition to any other remedies available to it at law or in equity.

13. Representations, Warranties, and Disclaimers.

- a) Mutual Representations. Each party represents and warrants to the other party that (i) it has full power and authority under all relevant laws and regulations and is duly authorized to enter into this Agreement; and (ii) to its knowledge, the execution, delivery and performance of this Agreement by such party does not conflict with any agreement, instrument or understanding, oral or written, to which it is a party or by which it may be bound, nor violate any law or regulation of any court, governmental body or administrative or other agency having jurisdiction over it.
- b) Additional Customer Representations and Warranties. Customer hereby represents and warrants to NEOGOV that: (1) Customer and Authorized Users have all necessary rights and authority to upload Customer Data to the Service without violating any third party's proprietary or privacy rights, including intellectual property rights; (2) Customer Data does not contain any viruses, worms, Trojan horses, or other harmful or destructive code or content; and (3) Customer will use the Service in compliance with all laws, rules, regulations, and this Agreement.
- c) <u>Service Performance Warranty</u>. NEOGOV warrants that it provides the Services using a commercially reasonable level of care and skill and in a professional manner in accordance with generally recognized industry standards for similar services.
- d) No Other Warranty. EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH IN THIS WARRANTY SECTION, THE SERVICES AND ANY OTHER INFORMATION ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS, AND CUSTOMER'S USE OF THE SERVICES IS AT ITS OWN RISK. NEOGOV DOES NOT MAKE, AND HEREBY DISCLAIMS, ANY AND ALL OTHER EXPRESS AND/OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND TITLE, AND ANY WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE. NEOGOV DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED, ERROR-FREE, OR COMPLETELY SECURE, OR THAT ANY ERROR WILL BE CORRECTED.
- e) <u>Disclaimer of Actions Caused by and/or Under the Control of Third Parties.</u> NEOGOV DOES NOT AND CANNOT CONTROL THE FLOW OF DATA TO OR FROM THE NEOGOV SYSTEM AND OTHER PORTIONS OF THE



INTERNET. SUCH FLOW DEPENDS IN LARGE PART ON THE PERFORMANCE OF INTERNET SERVICES PROVIDED OR CONTROLLED BY THIRD PARTIES. AT TIMES, ACTIONS OR INACTIONS OF SUCH THIRD PARTIES CAN IMPAIR OR DISRUPT CUSTOMER'S CONNECTIONS TO THE INTERNET (OR PORTIONS THEREOF). ALTHOUGH NEOGOV WILL USE COMMERCIALLY REASONABLE EFFORTS TO TAKE ALL ACTIONS IT DEEMS APPROPRIATE TO REMEDY AND AVOID SUCH EVENTS, NEOGOV CANNOT GUARANTEE THAT SUCH EVENTS WILL NOT OCCUR. ACCORDINGLY, NEOGOV DISCLAIMS ANY AND ALL LIABILITY RESULTING FROM OR RELATED TO SUCH EVENTS OR WITH RESPECT TO ANY THIRD PARTY SERVICES.

f) No Medical Advice. Through certain Services, NEOGOV may make certain telehealth related information available to Customer and/or facilitate user access to telemedicine, expert medical services, and/or emergency medical services. NEOGOV is independent from healthcare providers who provide telemedicine services and is not responsible for such healthcare providers' acts, omissions or for any content or communications made by them. The Services do not provide medical advice and do not create a healthcare provider/patient relationship between Customer and NEOGOV or otherwise. Any Services, or content accessed from the Services, are for informational purposes only and do not constitute medical advice. Customer should seek professional medical advice, diagnosis, and/or treatment for any and all medical conditions, whether as a result of using Services or otherwise. NEOGOV IS NOT RESPONSIBLE OR LIABLE FOR ANY ADVICE, COURSE OF TREATMENT, DIAGNOSIS OR ANY OTHER TREATMENT OR INFORMATION THAT CUSTOMER OR ITS USERS MAY OBTAIN THROUGH THE USE OF THE SERVICES.

14. Indemnification.

- a) <u>Customer Indemnity</u>. To the extent permitted by applicable law, Customer will defend and indemnify NEOGOV from and against any claim, demand, suit or proceeding made or brought against NEOGOV (i) by a third party alleging that any Customer Data infringes or misappropriates such third party's intellectual property rights, (ii) in connection with Customer's violation of any applicable laws, or (iii) any claim or allegation by any third party resulting from or related to Customer's or any of its Authorized User's breach of Section 3 of this Agreement.
- b) NEOGOV Indemnity. Subject to subsections 14(b)(i) through 14(b)(iii) and 14(c) of this Section, if a third party makes a claim against Customer that any NEOGOV intellectual property furnished by NEOGOV and used by Customer infringes a third party's intellectual property rights, NEOGOV will defend the Customer against the claim and indemnify the Customer from the damages and liabilities awarded by the court to the third-party claiming infringement or the settlement agreed to by NEOGOV.
 - i) <u>Alternative Resolution</u>. If NEOGOV believes or it is determined that any of the Services may have violated a third party's intellectual property rights, NEOGOV may choose to either modify the Services to be non-infringing or obtain a license to allow for continued use. If these alternatives are not commercially reasonable, NEOGOV may end the subscription or license for the Services and refund a pro-rata portion of any fees covering the whole months that would have remained, absent such early termination, following the effective date of such early termination.
 - ii) No Duty to Indemnify. NEOGOV will not indemnify Customer if Customer alters the Service or Service Specifications, or uses it outside the scope of use or if Customer uses a version of the Service or Service Specifications which has been superseded, if the infringement claim could have been avoided by using an unaltered current version of the Services or Service Specifications which was provided to Customer, or if the Customer continues to use the infringing material after the subscription expires. NEOGOV will not indemnify the Customer to the extent that an infringement claim is based upon any information, design, specification, instruction, software, data, or material not furnished by NEOGOV. NEOGOV will not indemnify Customer for any portion of an infringement claim that is based upon the combination of Service or Service Specifications with any products or services not provided by NEOGOV. NEOGOV will not indemnify Customer for infringement caused by Customer's actions against any third party if the Services as delivered to Customer and used in accordance with the terms of the Agreement would not otherwise infringe any third-party intellectual property rights.
 - Exclusive Remedy. This Section provides the exclusive remedy for any intellectual property infringement claims or damages against NEOGOV.
- c) Indemnification Procedures. In order to receive the indemnities described hereunder, the indemnified party must: (i) promptly notify the indemnifying party, in writing, of any claim; (ii) cooperate reasonably with indemnifying party, at the indemnifying party's expense, in the defense and/or settlement thereof; and (iii) allow the indemnifying party to control the defense and/or settlement thereof except that the indemnifying party may not, without the indemnified party's prior written consent, enter into any settlement that does not unconditionally release the indemnified party from liability. The indemnified party shall have the right to participate in any defense of a claim and/or to be represented by counsel of



its own choosing at its own expense, provided that ultimate control of such defense shall remain solely with the indemnifying party.

15. <u>Limitations of Liability</u>.

- EXCLUSION OF DAMAGES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY BE LIABLE UNDER OR IN CONNECTION WITH THIS AGREEMENT OR ITS SUBJECT MATTER UNDER ANY LEGAL OR EQUITABLE THEORY, INCLUDING BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, AND OTHERWISE, INCLUDING FOR ANY: (a) LOSS OF PRODUCTION, USE, BUSINESS, REVENUE, OR PROFIT OR DIMINUTION IN VALUE; (b) IMPAIRMENT, INABILITY TO USE OR LOSS, INTERRUPTION OR DELAY OF THE SERVICES; (c) LOSS, DAMAGE, CORRUPTION OR RECOVERY OF DATA, OR BREACH OF DATA OR SYSTEM SECURITY; (d) COST OF REPLACEMENT GOODS OR SERVICES; (e) LOSS OF GOODWILL, LOSS OF BUSINESS OPPORTUNITY OR PROFIT, OR LOSS OF REPUTATION; OR (f) CONSEQUENTIAL, INCIDENTAL, INDIRECT, EXEMPLARY, SPECIAL, ENHANCED, OR PUNITIVE DAMAGES, REGARDLESS OF WHETHER SUCH PERSONS WERE ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES OR SUCH LOSSES OR DAMAGES WERE OTHERWISE FORESEEABLE, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE.
- b) <u>CAP ON MONETARY LIABILITY</u>. EXCEPT FOR DAMAGES ARISING OUT OF LIABILITY WHICH CANNOT BE LAWFULLY EXCLUDED OR LIMITED, OR CUSTOMER'S OBLIGATIONS TO MAKE PAYMENT UNDER THIS AGREEMENT, THE TOTAL AGGREGATE LIABILITY OF EITHER PARTY FOR ANY AND ALL CLAIMS AGAINST THE OTHER PARTY UNDER THIS AGREEMENT, WHETHER ARISING UNDER OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER LEGAL OR EQUITABLE THEORY, SHALL NOT EXCEED THE AMOUNT OF ALL PAYMENTS ACTUALLY RECEIVED BY NEOGOV FROM CUSTOMER IN CONNECTION WITH THIS AGREEMENT IN THE 12 MONTH PERIOD PRECEDING THE DATE OF THE FIRST EVENT INITIALLY GIVING RISE TO SUCH LIABILITY. THE EXISTENCE OF ONE OR MORE CLAIMS WILL NOT ENLARGE THE LIMIT.
- 16. Reimbursement of Costs in Third Party Litigation. With respect to any litigation or other court proceeding involving Customer and a third party, if any subpoena or other legally binding request related to such litigation or court proceeding is served to NEOGOV requesting copies of documents maintained by NEOGOV or otherwise requesting NEOGOV to appear as a witness in any capacity or provide testimony with respect to Customer's documentation, Customer shall reimburse NEOGOV for its out-of-pocket costs associated with compliance with such request, including but not limited to NEOGOV's reasonable attorneys' fees.
- 17. EOL Products. NEOGOV may, in its discretion, at certain times elect to discontinue development, distribution and/or support of any Service or any elements or versions of any Service, and thereby designate such Service or elements or versions as end of life ("EOL"). In the event that NEOGOV elects to announce EOL for any Service, NEOGOV will provide six (6) months prior notice. Customer will have a period of six (6) months after receipt of such notice to upgrade to the last commercially available (non-EOL) version of the Service, if applicable, or otherwise following the expiration of such six (6) month period, the Service shall be deemed terminated without penalty and a pro rata refund shall be provided to Customer for the remaining term of the Service. During the 6-month notice period, Customer may continue exercising all of the rights set forth in this Agreement with respect to such EOL Service.
- 18. Text Message Communications. NEOGOV may offer Personnel the opportunity to receive text messages regarding job application or hiring process reminders, applicant status updates, or other human resource related notices. Since these text message services depend on the functionality of third-party providers, there may be technical delays on the part of those providers. NEOGOV may make commercially reasonable efforts to provide alerts in a timely manner with accurate information, but cannot guarantee the delivery, timeliness, or accuracy of the content of any alert. NEOGOV shall not be liable for any delays, failure to deliver, or misdirected delivery of any alert; for any errors in the content of an alert; or for any actions taken or not taken by you or any third party in reliance on an alert. NEOGOV cannot vouch for the technical capabilities of any third parties to receive such text messages. To the extent you utilize text messaging features, NEOGOV shall not be responsible for your use of such features, and you shall indemnify NEOGOV with respect to any damages resulting from your use including but not limited any violations of applicable law. NEOGOV MAKES NO WARRANTIES OR REPRESENTATIONS OF ANY KIND, EXPRESS, STATUTORY, OR IMPLIED AS TO: (a) THE AVAILABILITY OF TELECOMMUNICATION SERVICES; (b) ANY LOSS, DAMAGE, OR OTHER SECURITY INTRUSION OF THE TELECOMMUNICATION SERVICES; AND (c) ANY DISCLOSURE OF INFORMATION TO THIRD PARTIES OR FAILURE TO TRANSMIT ANY DATA, COMMUNICATIONS, OR SETTINGS CONNECTED WITH THE SERVICES.



- 19. <u>Publicity</u>. Unless otherwise provided in the applicable Order Form, NEOGOV may identify Customer as one of its customers and use Customer's logo for such purposes, subject to any trademark usage requirements specified by Customer.
- 20. <u>Force Majeure</u>. Except for Customer's payment obligations to NEOGOV, neither party shall be liable for any damages, costs, expenses or other consequences incurred by the other party or by any other person or entity for any act, circumstance, event, impediment or occurrence beyond such party's reasonable control, including, without limitation: (a) acts of God; (b) changes in or in the interpretation of any law, rule, regulation or ordinance; (c) strikes, lockouts or other labor problems; (d) transportation delays; (e) unavailability of supplies or materials; (f) fire or explosion; (g) riot, pandemic, military action or usurped power; (h) actions or failures to act on the part of a governmental authority; (i) internet service interruptions or slowdowns, vandalism or cyber-attacks, or (j) any other cause beyond the reasonable control of such party.
- 21. Independent Contractor; No Third Party Beneficiary; Fulfillment Partners. The relationship of the parties shall be deemed to be that of an independent contractor and nothing contained herein shall be deemed to constitute a partnership between or a joint venture by the parties hereto or constitute either party the employee or agent of the other. Customer acknowledges that nothing in this Agreement gives Customer the right to bind or commit NEOGOV to any agreements with any third parties. This Agreement is not for the benefit of any third party and shall not be deemed to give any right or remedy to any such party whether referred to herein or not. NEOGOV may designate any third-party affiliate, or other agent or subcontractor (each a "Fulfillment Partner"), without notice to, or the consent of, Customer, to perform such tasks and functions to complete any Services.
- 22. Entire Agreement; Amendment; Addendum. This Services Agreement, the Exhibits hereto, each Addendum (as may be applicable pursuant to the terms therein) and documents incorporated herein, the applicable Order Form, and Special Conditions (if any) constitute the entire agreement between the parties with respect to the subject matter hereof and supersede all prior or contemporaneous oral and written statements of any kind whatsoever made by the parties with respect to such subject matter. It is expressly agreed that the terms of this Agreement and any NEOGOV Order Form shall supersede the terms in any non-NEOGOV purchase order or other ordering document. Notwithstanding the foregoing, any conflict of terms shall be resolved by giving priority in accordance with the following order: 1) Special Conditions (if any), 2) NEOGOV Order Form, 3) the NEOGOV Services Agreement, and 4) incorporated documents (including the Exhibits and each applicable Addendum). This Agreement supersedes the terms and conditions of any clickthrough agreement associated with the Services. This Agreement may not be modified or amended (and no rights hereunder may be waived) except through a written instrument signed by the parties to be bound. If you are subscribing for the HRIS, Vetted, or PowerEngage Platform, you hereby specifically agree to the terms of the applicable Addendum set forth on the NEOGOV Site. In addition, certain Services may disclose the use of artificial intelligence, in which case, Customer hereby agrees to the terms of the AI Addendum set forth on the NEOGOV Site.

23. General.

- a) Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the laws of the state of California, without giving effect to conflict of law rules. Any legal action or proceeding relating to this Agreement shall be instituted only in any state or federal court in Los Angeles, California.
- b) Severability. If any provision of this Agreement is held to be illegal or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this Agreement will continue in full force and effect. Provisions that survive termination or expiration are those relating to, without limitation, accrued rights to payment, acknowledgements and reservations of proprietary rights, confidentiality obligations, warranty disclaimers, and limitations of liability, and others which by their nature are intended to survive.
- c) Notices. All notices or other communications required or permitted hereunder shall be in writing and shall be deemed to have been duly given either when personally delivered, one (1) business day following delivery by recognized overnight courier or electronic mail, or three (3) business days following deposit in the U.S. mail, registered or certified, postage prepaid, return receipt requested. All such communications shall be sent to (i) Customer at the address set forth in the Order Form and (ii) NEOGOV at the address specified in the applicable Order Form.
- d) Waiver. The waiver, express or implied, by either party of any breach of this Agreement by the other party will not waive any subsequent breach by such party of the same or a different kind. This Agreement may be executed in two or more counterparts, each of which will be deemed an original, but all of which taken together shall constitute one and the same instrument.
- e) Electronic Delivery. Delivery of a copy of this Agreement or an Order Form bearing an original signature by electronic mail or by any other electronic means will have the same effect as physical delivery of the paper document bearing the original signature.



- f) Assignment. Customer may not assign this Agreement without the express written approval of NEOGOV Any attempt at assignment in violation of this Section shall be null and void.
- g) Construction. The parties intend this Agreement to be construed without regard to any presumption or rule requiring construction or interpretation against the party drafting an instrument or causing any instrument to be drafted. The exhibits, addendum, schedules, attachments, and appendices referred to herein are an integral part of this Agreement to the same extent as if they were set forth verbatim herein.
- h) Subcontractors. For purposes of this Agreement, including any subsequent documentation requested by Customer pursuant to this Agreement, the term "subcontractors" shall exclude subcontractors (i) who perform routine software development and maintenance services which are not specific to the Customer, (ii) subcontractors who will not have any access to Customer Data, and (iii) subcontractors who have access to Customer Data solely within NEOGOV's or Customer's systems.





Exhibit A Government Customer Addendum

If Customer is a Government Customer, the following Government Customer Addendum ("Government Addendum") forms part of the Services Agreement, and in the case of any conflict or inconsistency between the terms and provisions of this Addendum and any other provision of the Services Agreement, the terms of this Government Addendum shall control. For purposes hereof, a "Government Customer" means a Customer which is a (a) U.S. Federal agency, (b) state government, agency, department, or political subdivision (including a city, county or municipal corporation), or (c) instrumentality of any of the foregoing (including a municipal hospital or municipal hospital district, police or fire department, public library, park district, state college or university, Indian tribal economic development organization, or port authority).

- Applicability. The provisions of this Addendum shall apply only if Customer is a Government Customer under the Services Agreement.
- 2. Termination for Non-Appropriation of Funds on Multi-Year Deals. Customer represents that it has received sufficient appropriation of funds by the applicable legislature (or other appropriate governmental body) ("Governmental Appropriation") for the first year of the term of any Order Form executed by Customer (the "First Year" and all such years following the First Year which are included in the term of an Order Form, the "Future Years"). If Customer is subject to federal, state or local law which makes Customer's financial obligations under this Services Agreement contingent upon Governmental Appropriation, and if such funds are not forthcoming or are insufficient due to failure of such Governmental Appropriation, then Customer will have the right to terminate the then remaining portion of any Future Years under the Services Agreement at no additional cost and with no penalty by giving prior written notice documenting the lack of funding. Customer will provide at least thirty (30) days advance written notice of such termination. Customer will use reasonable efforts to ensure appropriated funds are available. It is expressly agreed that Customer shall not activate this non-appropriation provision for its convenience or to circumvent the requirements of this Agreement, but only as an emergency fiscal measure during a substantial fiscal crisis, which affects generally its fiscal operations. If Customer terminates the Services Agreement under this Section 2, Customer agrees not to replace the Services with functionally similar products or services for a period of one year after the termination of the Services Agreement.
- 3. Indemnification. If Customer is prohibited by federal, state or local law from agreeing to hold harmless or indemnify third parties, Section 14(a) and the indemnification provision included in Section 18 of the Services Agreement shall not apply to Customer, to the extent disallowed by applicable law.
- 4. Open Records. If the Customer is subject to federal or state public records laws, including laws styled as open records, freedom of information, or sunshine laws ("Open Records Laws") the confidentiality requirements of Section 12 of the Services Agreement apply only to the extent permitted by Open Records Laws applicable to the Customer. This Section is not intended to be a waiver of any of the provisions of the applicable Open Records Laws, including, without limitation, the requirement for the Customer to provide notice and opportunity for NEOGOV to assert an exception to disclosure requirements in accordance with the applicable Open Records laws.
- Cooperative Purchasing. As permitted by law, it is understood and agreed by Customer and NEOGOV that any (i) federal, state, local, tribal, or other municipal government (including all administrative agencies, departments, and offices thereof); (ii) any business enterprise in which a federal, state, local, tribal or other municipal entity has a full, majority, or other controlling interest; and/or (iii) any public school (including without limitation K-12 schools, colleges, universities, and vocational schools) (collectively referred to as the "New Entity") may purchase the Services specified herein in accordance with the terms and conditions of this Agreement. It is also understood and agreed that each New Entity will establish its own contract with NEOGOV, be invoiced therefrom and make its own payments to NEOGOV in accordance with the terms of the contract established between the New Entity and NEOGOV. With respect to any purchases by a New Entity pursuant to this Section, Customer: (i) shall not be construed as a dealer, re-marketer, representative, partner or agent of any type of NEOGOV, or such New Entity; (ii) shall not be obligated, liable or responsible for any order made by New Entities or any employee thereof under the agreement or for any payment required to be made with respect to such order; and (iii) shall not be obliged, liable or responsible for any failure by any New Entity to comply with procedures or requirements of applicable law or to obtain the due authorization and approval necessary to purchase under the agreement. Termination of this Agreement shall in no way limit NEOGOV from soliciting, entering into, or continuing a contractual relationship with any New Entity. Any New Entity who purchases Services under this Section hereby represents that is has the authority to use this Services Agreement for the purchase and that the use of the Services Agreement for the purchase is not prohibited by law or procurement regulations applicable to the New Entity.





Exhibit B Integration Terms Addendum

NEOGOV offers integrations and platform APIs for integrations to third party systems ("Integration Services"). Customer may use only those Integration Services purchased or subscribed to as listed within the NEOGOV Order Form. The following terms (the "Integration Terms Addendum") shall apply to the extent that Customer utilizes a system integration between the those and either: (a) an affiliated integrated service, including https://api.neogov.com/connect/marketplace.html ("Affiliated API") or to the extent that Customer utilizes a system integration between the Services and an unaffiliated third-party service ("Customer Application") integrated using NEOGOV's open API ("Open API"). Integration Services are not available for HRIS Services and this Exhibit B shall not apply to HRIS Services.

- 1. Provision of Integrations. Subject to and conditioned on compliance with all terms and conditions set forth in this Agreement, NEOGOV hereby grants Customer a limited, revocable, non-exclusive, non-transferable, non-sublicensable license during the applicable Term to use and/or access the Affiliated API as described in this Agreement, or the Open API for communication between Customer's human resource related third application(s) that will interoperate with NEOGOV Services (collectively these uses shall be referred to as the "API" or "Integration"). Customer acknowledges there are no implied licenses granted under this Agreement. NEOGOV reserves all rights that are not expressly granted. Customer may not use the API for any other purpose without our prior written consent. Customer may not share the API with any third party, must keep the API and all log-in information secure, and must use the API key as Customer sole means of accessing the API.
- 2. <u>Integration Intellectual Property</u>. All right, title, and interest in the API and any and all information, data, documents, materials, inventions, technologies, know-how, descriptions, requirements, plans, reports, works, intellectual property, software, hardware, systems, methods, processes, and inventions, customizations, enhancements, improvements and other modifications based on or derived from the API are and will remain, as appropriate, with NEOGOV. All right, title, and interest in and to the third-party materials, includingall intellectual property rights therein, are and will remain with their respective third-party rights holders subject to the terms and conditions of the applicable third-party license agreements. Customer has no right or license with respect to any third-party materials except as expressly licensed under such third-party license agreements.
- 3. <u>Integration Terms of Use.</u> Except as expressly authorized under this Agreement, you may not remove any proprietary notices from the API; use the API in any manner or for any purpose that infringes, misappropriates, or otherwise violates any intellectual property rightor other right of any person, or that violates any applicable law; combine or integrate the API with any software, technology, services, or materials not authorized by NEOGOV; design or permit Customer Application(s) to disable, override, or otherwise interfere with any NEOGOV-implemented communications to end users, consent screens, user settings, alerts, warning, or the like; use the API in any of Customer Application(s) to replicate or attempt to replace the user experience of the Services; or attempt to cloak or conceal Customer identity or the identity of Customer Application(s) when requesting authorization to use the API.
- 4. <u>Customer Integration Responsibilities</u>. Customer, Customer developed web or other software services or applications, and Customer third-party vendors that integrate with the API (collectively the "Customer Applications"), shall comply with all terms and conditions of this Agreement, all applicable laws, rules, and regulations, and all guidelines, standards, and requirements that may be posted on https://api.neogov.com/connect/index.html from time to time. In addition, Customer will not use the API in connection with or to promote any products, services, or materials that constitute, promote, or are used primarily for the purpose of dealing in spyware, adware, or other malicious programs or code, counterfeit goods, items subject to U.S. embargo, unsolicited mass distribution of email ("spam"), multi-level marketing proposals, hate materials, hacking, surveillance, interception, or descrambling equipment, libelous, defamatory, obscene, pornographic, abusive, or otherwise offensive content, stolen products, and items used for theft, hazardous materials, or any illegal activities.
- 5. <u>Cooperation</u>. If applicable, Customer shall timely provide such cooperation, assistance, and information as NEOGOV reasonably requests to enable the API. NEOGOV is not responsible or liable for any late delivery or delay or failure of performance caused in wholeor in part by Customer's delay in performing, or failure to perform, any of its obligations under this Agreement. NEOGOV will provide Customer maintenance and support services for API issues arising from the information technology designed, developed, and under then current control of NEOGOV. NEOGOV shall have no obligation to provide maintenance or support for issues arising from the inaction or action of Customer or third parties of which are outside NEOGOV control.
- 6. <u>Provision of Open API</u>. In the event license fees or other payments are not due in exchange for the right to use and access the Open API, you acknowledge and agree that this arrangement is made in consideration of the mutual covenants set forth



in this Agreement, including, without limitation, the disclaimers, exclusions, and limitations of liability set forth herein. Notwithstanding the foregoing, NEOGOV reserves the right to charge for access with effect from the start of each Renewal Term by giving Customer at least ninety (90) day notice prior to commencement of a Renewal Term.

- 7. API Key. In order to use and access the Open API, you must obtain an Open API key through the registration process. Customer agreesto monitor Customer Applications for any activity that violates applicable laws, rules and regulation, or any terms and conditions of this Agreement, including any fraudulent, inappropriate, or potentially harmful behavior. This Agreement does not entitle Customer to any support for the Open API. You acknowledge that NEOGOV may update or modify the Open API from time to time and at our sole discretion and may require you to obtain and use the most recent version(s). You are required to make any such changes to Customer Applications that are required for integration as a result of such Update at Customer sole cost and expense. Updates may adversely affect how Customer Applications communicate with the Services.
- 8. <u>Efficient Processing.</u> You must use efficient programming, which will not cause an overwhelming number of requests to be made in too short a period of time, as-determined solely by NEOGOV. If this occurs, NEOGOV reserves the right to throttle your API connections, or suspend or terminate your access to the Open API. NEOGOV shall use reasonable efforts to provide Customer notice and reasonable time to cure prior to taking such actions.
- 9. Open API Limitations. TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, IN NO EVENT WILL NEOGOVBE LIABLE TO CUSTOMER OR TO ANY THIRD PARTY UNDER ANY TORT, CONTRACT, NEGLIGENCE, STRICTLIABILITY, OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY DIRECT, LOST PROFITS, LOST OR CORRUPTED DATA, COMPUTER FAILURE OR MALFUNCTION, INTERRUPTION OF BUSINESS, OR OTHER SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING OUT OF THE USE OR INABILITY TO USE THE OPEN API; OR ANY DAMAGES, IN THE AGGREGATE, IN EXCESS OF FIFTY DOLLARS, EVEN IF NEOGOV HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES AND WHETHER OR NOT SUCH LOSS OR DAMAGES ARE FORESEEABLE OR NEOGOV WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ANY CLAIM YOU MAY HAVE ARISING OUT OF OR RELATING TO THIS AGREEMENT MUST BE BROUGHT WITHIN ONE YEAR AFTER THE OCCURRENCE OF THE EVENT GIVING RISE TO SUCH CLAIM.
- 10. Open API Termination. Notwithstanding the additional Termination rights herein, NEOGOV may immediately terminate or suspend Customer access to Open APIs in our sole discretion at any time and for any reason, with or without notice or cause. In addition, your Open API subscription will terminate immediately and automatically without any notice if you violate any of the terms and conditions of this Agreement.



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular Meeting Date: August 7, 2025 Agenda Item Type: Consent Agenda

Staff Contact: Brandon Perkins, Town Manager

STAFF REPORT

AGENDA ITEM:

Consideration to designate various Town assets as surplus property.

BACKGROUND:

The assets listed on the attached logs have reached the end of their service life and are no longer of use or value to the Town. Per the Town's policy and practice, these items should be designated as surplus and disposed of properly. All electronics will be properly recycled and items that are broken or in general disrepair will be transported to the landfill. We will attempt to auction the vehicle.

Hard drives have been removed from all computers on these lists and will be destroyed in order to protect any sensitive data that they may contain.

FUNDING:

None required.

STAFF RECOMMENDATION:

Staff recommends designation of these assets as surplus property so that they can be properly disposed of.

ATTACHMENTS:

-Surplus logs

PREVIOUS DISCUSSIONS:

Electronic Destruction Log

August 2025

ltem	Amount	Model Number	Serial Number
1. Dell Laptop	1	Precision 5530	14500714250
2. Logi Keyboard	1	K540	
3. Dell Optiplex Monitor	1	D08S	3020
4. Dell Monitor	1	D13S	
5. Dell Laptop	1	Intel Core i 7	10438462045
6. Dell Laptop	1	Vostro 3555	00186-120-976-406
7. Dell Laptop	1	Vostro 3555	00186-120-976-401
8. Asus PC	1	Client	EEEBOXEB1007P
9. Windows 10" Tablet	1		
10. Datto Box Hard drive	1		8AHTX5001493

Section VI, Item 3.

11. Yealink Phones	3	T21PE2	

Electronic Destruction Log Library

August 2025

ltem	Amount	Model Number	Serial Number
Dell Keyboard (Purchased through technology grant-FRRLS)	0.00	DP/N 05P02F	CN-05P02F-71581- 25L-0883-A01
Dell Keyboard (Purchased through technology grant – FRRLS)	0.00	DP/N 05P02F	CN-05P02F-71581- 25U-05TO-A01
Dell Keyboard (Purchased through technology grant – FRRLS)	0.00	DP/N 05P02F	CN-05P02F-71581- 25U-05MT-A01
Dell Keyboard (Purchased through technology grant – FRRLS)	0.00	L100	CN0RH6597357179Q CL1
AWE Mouse (Purchased through technology grant – FRRLS)	0.00	LTMO-AWE	
Orbic Battery (Purchased through technology grant – FRRLS)	0.00	BTE-3003	TE-2009213G000806
Honeywell Barcode Scanner (Purchased through technology grant – FRRLS)	0.00	MS9520	2R12400293
Dell Mouse (Purchased through technology grant – FRRLS)	0.00	D PPID	CN-09RRC7-48729- 52P
Dell Monitor (Purchased through technology grant – FRRLS)	0.00		CN-0PM372-72872- 795-3LFS
Dell Monitor Cable (Purchased through technology grant – FRRLS)	0.00		453010100140R

Hisonic Rechargeable Portable Wireless PA	0.00	HS-122B	X0002JDNR7
Amplifier (Donated by Friends of the Library)			
Fire & Security Battery		UZ-NP712	878999000093
Fire & Security Battery		ES7-12	8399601435
Dell Monitor (Purchased through technology grant; FRRLS)	0.00		CN-0PM372-72872- 795-7CCS
Dell Monitor (Purchased through technology grant; FRRLS)	0.00		CN-0HF0K3-64180- 235-40ZL
STAPLES Brand Shredder (Purchased before 2013)		SPL-TXC12MA	111250145
Honeywell Barcode Scanner w/Stand (Purchased through technology grant – FRRLS)	0.00	MS9520	2R12390824
Linksys 5-Port Workgroup Switch (Purchased through technology grant; FRRLS)	0.00	EZXS55W	R91 150G08482 GEB 1040
(2) Honeywell Barcode Scanner Stands (Purchased through technology grant; FRRLS)	0.00	MS9500	None listed
Dell Monitor (Purchased through technology grant; FRRLS)	0.00		CN-0PM372-72872- 795-3L55
Dell Monitor Cord (Purchased through technology grant; FRRLS)	0.00	0734	453010100140R
Yealink Phone Receiver w/cord		No Model # Listed	No Serial Number Listed
Dell Optiplex 755 (Purchased through technology grant; FRRLS)	0.00	DCCY	B7C03F1
Dell Optiplex 755 (Purchased through technology grant; FRRLS)	0.00	DCCY	F6C03F1
Dell Optiplex 755 (Purchased through technology grant; FRRLS)	0.00	DCCY	86C03F1

Dell Optiplex 790 (Purchased by the Town of Tyrone #0009)		BFB1012H	J50GH-A00
Dell Optiplex 790 (Purchased by the Town of Tyrone #0011)		D03S	D03S001
Dell Optiplex 7020 (Purchased through technology grant; FRRLS)	0.00	AC290AM-00	PCB045
Dell Optiplex 7020 (Purchased through technology grant; FRRLS)	0.00	AC290AM-00	CN-0N0KPM-71308
Dell Optiplex 7020 (Purchased through technology grant; FRRLS)	0.00	L290AM-00	00094557
Dell Optiplex 7020 (Purchased through technology grant; FRRLS)	0.00	AC290AM-00	CN-0N0KPM-71308
Dell Optiplex 7020 (Purchased through technology grant; FRRLS)	0.00	AC290AM-00	4CA-0102-A01
Dell Optiplex 7020 (Purchased through technology grant; FRRLS)	0.00	AC290AM-00	4C5—00VX-A01
(15 ct.) Windows XP Microsoft CD for Dell Computers	0.00		
(1) Disc Software for Epson Printer TM-T20	0.00	*No longer have printer from 2013	
(12) CRT Monitors and Documentation CD for HP Computers	0.00	*No longer have HP computers	
Dell Monitor w/cable (Purchased with technology grant; FRRLS)	0.00	E170Sc *Monitor	CN-0HF0K3-64180- 235-40WL*Monitor 453070800150R*Cabl e
Dell Monitor w/cable (Purchased with technology grant; FRRLS)	0.00	1708FP1*Monitor	CN-0PM372-72872- 795-7C3S *Monitor 453010100140R*Cabl e

Electronic Destruction Log

August 2025

TYRONE RECREATION DEPARTMENT

ltem	Amount	Model Number	Serial Number
"Brother" Genuine Copier	1	HL-L3210CW	U65174K9N331939
2. "Brother" Copier	1	MFC-8910DW	U63089K4N909676
3. "Yealink" Phone	1	T21PE2	8121117080D04354
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Electronic Destruction Log

August 2025

lte	m	Amount	Model Number	Serial Number
1. GlobalStat G	PS Units	2	GPS18xUSB	19M052514
2. GlobalStat G	PS Units	11	BU-353	138408 148673 148669 148680 148667 148668 148679 148677 N/A N/A
3. Verizon Air C	Cards	2	None	MHS291LUM MIFI7730L
4. Cisco Netwo	rk Switch	1	SG100D-08	DNI1415010Y
5. Nikon Digital	Camera	1	Coolpix L3	30559447
6. Nikon Digital	Camera	1	Coolpix L4	30167958
7. Nikon Digital	Camera	1	Coolpix	30584297
8. Kodak Digita	l Camera	1	EasyShare C190	KCTCH04124830

9. Olympus Digital Camera	1	C-740 Ultra Zoom	255956553
10. Samsung Digital Camera	1	PL100	6084Z90Z813711X
11. Targus Docking Station	1	Targus ACP51USZ	1207001173
12. Motorola Body Mics w/ Docking Station	2	WGA00750 / WGA00751	LRT2-006339 / LRBT- 006599; LRT2-006233 / LRBT- 006331
13. Motorola Radio Base Station w/ Power Supply	1	Radio: M01HX+812W Power Supply: AA11670	722CDY2385 1122086149
14. Motorola Wiring Harness	1	Unknown	Unknown
15. Motorola Portable Radio w/ Charger	1	APX6000	481CPK2766
16. Monitor Stands	2	Unknown	Unknown
17. Casio Printing Calculator	1	HR-8TE	None
18. DeWalt Jump Starter	1	DXAEJ14	None
19. AT&T Air Cards	9	MF985	320484336244 320484336081 320484336271 320484336269 320484336225 320484336252 320484336189 320386307225 320484336221
20. Banshee/Code3 Siren Control Box	2		Z0014542 C37010893

21. Zoll AED+	1	Unknown	X07C110883
22. Dell 68Wh Laptop Batteries	2	GJKNX	None
23. PWR+ Vehicle Power Adapters	2	PWR-CE195462	180903671 200702286
24. PWR+ Vehicle Power Adapters	3	PWR-CE90PD	220905106 220905076 220600175
25. PWR+ Vehicle Power Adapter	1	D4C	HLSG01915E22
26. Dell Auto-Air AC Adapter	1	DA65NS3-00	CN-0DK138-48661- 83S-2ZZG
27. Dell Laptop	4	Latitude E5570	J9XHTF2 H2SNTF2 HJYWTF2 H5BJTF2
28. Dell Laptop	9	Latitude 5590	CDZ2RQ2 6Q22RQ2 FRF2RQ2 7GZ2RQ2 C682RQ2 FNF2RQ2 83M2RQ2 2582RQ2 7Q43RQ2
29. Dell Laptop	1	Latitude E6540	8MTCN32
30. Dell Laptop	1	Vostro P106F	3KZWT93
31. Dell Laptop	6	Vostro 3550	GK7QQR1 FK7QQR1 9K7QQR1 DK7QQR1 BK7QQR1 CK7QQR1

32. Dell Laptop	6	Vostro 3560	G9KKJV1 539KJV1 3RKKJV1 H41KJV1 H01KJV1 2BKKJV1
33. Dell Laptop	1	Inspiron N5010	90W0WP1
34. Dell Computer	2	Optiplex 3050	DC2WWK2 28SQ8N2
35. Dell Computer	2	Optiplex 3020	HMWKQ02 CYWDN22
36. Dell Computer	1	Optiplex 3070	CSMSS13
37. Dell Computer	1	Optiplex 7010	9WK3BZ1

Electronic Destruction Log

August 2025

Court

ltem	Amount	Model Number	Serial Number
1. Modem	1	Dell OptiPlex 3080 Micro	8593MH3
2. Laptop	1	Dell Precision 7710	H5164H2
3. Power Plug	1		
4. Adding Machine	1	SPL- P500	
5. Battery Backup	2	Cyber Power 825VA	
6. Battery Backup	1	APC Back-Up	
7. Surge Protector	1	ESP Next Gen	
8. Recorder	1	Sangean DAR-101	
9.			
10.			

Electronic Destruction Log

August 2025

ltem	Amount	Model Number	Serial Number
1. Dell Laptop	1	Vostro 3555	GVVSNT1
2. Dell Laptop	1	Precision 5520	J6J4FH2
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Articles for Surplus

Town of Tyrone, 881 Senoia Road

Item No.	em No. Item Description Qty. Details			Location
1	Receptionist Desk	1	L-shaped, wood	Lobby
2	Table	1	Black w white top	Lobby
3	Credenza	1	Wood	Clerk's Office
4	Computer Station	1		Clerk's Office
5	Chairs	3		Town Manager's Office
6	Sofa	1	Upholstered, patterned, tan and gray	Town Manager's Office
7	Lateral File Cabinet	1	2 drawer	Town Manager's Office
8	Book Shelf	1		Town Manager's Office
9	Chairs	20	Metal and fabric chairs	Town Manager's Office
10	Desk	1	Disassembled	Town Manager's Office
11	Desk	1		Town Manager's Office
12	Door	1		Town Manager's Office
13	Partitions	6	Metal framed w beige fabric	Town Manager's Office
14	Rolling Projector Cart	1		Town Manager's Office
15	Bulletin Board	1		Town Manager's Office
16	Lateral File Cabinet	1	Large, Five drawer, Tan	Large Room
17	Vertical File Cabinets	4	Regular, Four drawer, Tan	Large Room
18	Vertical File Cabinet	1	Short, Two drawer, Tan	Large Room
19	Office Chairs	5	Various, cushioned	Large Room
20	Folding Chairs	4		Large Room
21	Church Pews	3	Wood	Large Room

Articles for Surplus

Town of Tyrone, 881 Senoia Road

Item No.	Item Description	Qty.	Details	Location
22	Desk	1	5' x 30"	Large Room
23	Desk	1	6' x 30"	Large Room
24	Conference Table	1	6' x 3'	Large Room
25	Table, Metal	1	4' x 2'	Large Room
26	Desk, Extension	2	6' x 20"	Large Room
27	Conference Table	1	6' x 3'	Large Room
28	Desk, Extension	1	6' x 2 '	Large Room
29	Desk, Extension	1	4' x 2 '	Large Room
30	Book Shelf	1	82" x 10" x 3'	Large Room
31	Desk, Extension	1	5' x 30"	Large Room
32	Desktop Cabinet Unit		70" x 3' x 16"	Large Room
33	Desk	1	5' x 3'	Large Room
34	Desk	1	5.5' x 30"	Large Room
35	File Cabinet	1	Black, 4 drawer	Supply Room
36	Computer Monitor	1	Dell, 29"	Supply Room



July 31, 2025

To: Mayor and Council

CC: SBJ N/A

From: @randon Perkins, Town Manager

Re: Request to Surplus A Vehicle

I am requesting that the following vehicle be designated as surplus:

2003 Ford Ranger

o VIN: FTYR14V83PB14831

o Mileage: 162,918

This vehicle has been assigned to Public Works since it was purchased new in 2003 and has become increasingly expensive to maintain. A replacement vehicle has already been approved for purchase.



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular
Meeting Date: August 7, 2025
Agenda Item Type: Consent Agenda
Staff Contact: Lynda Owens, Rec. Manager

STAFF REPORT

AGENDA ITEM:

Approval of a contract with Deep South to provide fireworks for Founders Day on October 4, 2025 in the amount of \$8,000.00.

BACKGROUND:

The Recreation Department sought bids for this show and Deep South was the lowest responsible bidder at \$8,000.00. Please see the attached bid tab for a full breakdown.

FUNDING:

Budgeted. Line Item # 230-62-52-1350

STAFF RECOMMENDATION:

Staff recommends approval of this contract

ATTACHMENTS:

Deep South Contract

PREVIOUS DISCUSSIONS:

No previous discussions.



SALES AGREEMENT FOR SERVICES

Deep South Fireworks LLC

This Sales Agreement for Services (this "Agreement") is made effective as of July 14, 2025, by and between Deep South Fireworks LLC, and The Town of Tyrone, GA.

1. DESCRIPTION OF SERVICES. On October 4, 2025, Deep South Fireworks LLC will provide The Town of Tyrone, GA with the following services (collectively, the "Services"):

2. Services:

Firework Display November 30, lasting 9-10 Minutes

Fireworks that will be used are 1.4g and 1.4 Professional Product.

This will include: the product, insurance, set-up, and coordination of the show along with clean up. Deep South Fireworks will cover all permit fees associated for this display.

The location for this show is Shamrock Park, Tyrone, GA. Time of the show is TBD by The Town of Tyrone, GA.

3. PAYMENT. The payment shall be made to Devin Vargas of Deep South Fireworks LLC. The deposit of 50% will be due by September 15, 2025, in the amount of \$4,000. The remaining balance of \$4,000 will be owed on or before November 30, 2025..

Payments are accepted by check, cash, bank transfer, cash app, Venmo, or PayPal. The address if using a check, the address is 47 Lake Susie Rd Hawkinsville GA 31036.

4. WARRANTIES. Deep South Fireworks LLC shall provide its services and meet its obligations under this Agreement in a timely and professional manner, using knowledge and recommendations for performing the services which meet generally acceptable standards in Deep South Fireworks LLC's community and region, and will provide a standard of care equal to, or superior to, care used by service providers like Deep South Fireworks LLC on similar projects.

- 5. CANCELLATIONS. In the event of inclement weather as defined as rain, wind, lightning and/or severe conditions (tornado, hurricane, thunderstorm watch/warnings) that compromise the safety of the spectators and/or Deep South employees, the show may be delayed until it is safe to fire, but the show may be shot during a rain event at the sole discretion of Deep South. The employees of Deep South have the right to cancel or delay the show for any unsafe conditions. If Deep South Fireworks cancels for any reason other than bad or unsafe weather, the client is entitled to a full refund. Outside of any of the above issues, if the customer, The Town of Tyrone, GA, decides to cancel the event and it is paid in full, half of the money will be refunded, but the deposit is non-refundable. In the event of bad weather, the show can be arranged for another day within 365 days at no additional cost to the customer aside from travel and permit fees to not exceed \$1,000.00 (\$.65 per mile roundtrip) depending on the distance and permit fees. The rescheduling date will be determined by availability of Deep South.
- **6. LITIGATION COSTS AND EXPENSES:** If any party institutes any legal suit, action, or proceeding against the other party to enforce this Agreement (or obtain any other remedy regarding any breach of this Agreement), arising out of, or relating to this Agreement, including, but not limited to, contract, equity, tort, fraud, and statutory claims, the prevailing party in the suit, action, or proceeding shall be entitled to receive, and the non-prevailing party shall pay, in addition to all other remedies to which the prevailing party may be entitled, the costs and expenses incurred by the prevailing party in conducting the suit, action, or proceeding, including the prevailing party's actual attorneys' fees and expenses, expert fees, and court costs, including, without limitation, all fees, taxes, costs, and expenses incident to appellate, bankruptcy, and post-judgment proceedings.
- 7. **REMEDIES ON DEFAULT.** In addition to all other rights a party may have available according to law, if a party defaults by failing to substantially perform any provision, term, or condition of this Agreement (including without limitation the failure to make a monetary payment when due), the other party may terminate the Agreement by providing written notice to the defaulting party. This notice shall describe in sufficient detail the nature of the fault. The party receiving such notice shall have 30 days from the effective date of such notice to cure the default(s). Unless waived by a party providing notice, the failure to cure the default(s) within such time shall result in the automatic termination of this Agreement.
- **8. LATE PAYMENT:** If the Town of Tyrone, GA fails to make any payment due to the terms of this agreement within seven days, The Town of Tyrone, GA, will pay Deep South interest at the rate of 1.5% per month compounded on any amount that is delinquent commencing with the date that payment became delinquent.
- 9. JURISDICTION AND VENUE: This Agreement shall be governed by and interpreted in accordance with Georgia law. In entering into this Agreement, The Town of Tyrone, GA expressly and irrevocably submits itself to the exclusive jurisdiction of the Superior Courts of Pulaski County, Georgia for the purpose of all disputes. Should The Town of Tyrone, GA initiates litigation against Builder, its parents, subsidiaries, or one of its affiliated entities on any claim arising out of, connected with, or concerning this Agreement or performance hereunder The Town of Tyrone, GA consent to and must bring such action in the Superior Court of Pulaski County, Georgia.
- 10. ENTIRE AGREEMENT. This agreement contains the entire agreement of the parties regarding the subject matter of this Agreement, and there are no other promises or conditions in any other agreement whether oral or written. This agreement supersedes any prior written or oral agreements between the parties.
- 11. AMENDMENT. This Agreement may be modified or amended if the amendment is made in writing and signed by both parties.
- 12. WAIVER OF CONTRACTUAL RIGHT. The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and comp strict compliance with every provision of this Agreement.

Section VI, Item 4.

IN WITNESS WHEREOF, the parties hereto sign 2025.	ed, sealed and delivered this Agreement this day of
TYRONE DOWNTOWN DEVELOPMENT AUTHORI	TY
(SEAL)	
	Eric Dial, Mayor

Devin Vargas, Owner, Deep South Fireworks

(Corporate Seal)



BID/PRICING RECAP FOR FIREWORKS SHOW

FOUNDERS DAY 2025 BIDS/QUOTES FOR SHOW

•	DEEP SOUTH FIREWORKS	FOUNDERS DA	Y 2025
	\$8,000.00		
•	PYRO ENTERPRISES	FOUNDERS DAY 2025	\$9,200.00
•	SOUTHERN SKY FIREWORKS	FOUNDERS DAY 2025	\$\$8,750.00
•	PYROTECNICO	FOUNDERS DAY 2025	\$10,500.00



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular Meeting Date: August 7, 2025 Agenda Item Type: Old Business Staff Contact: Scott Langford

STAFF REPORT

AGENDA ITEM:

Consideration to approve the 2025 Lake Pendleton Dam Upgrades project PW-2021-05 plans.

BACKGROUND:

Lake Pendleton Dam (ID# 056-063-04517) is a State Regulated Dam under the Georgia Safe Dams Act. In 2018 it was upgraded to a Category I dam by Georgia Safe Dams (EPD). It is rated as a Category I Dam as defined as where a dam failure or improper operation would result in a probable loss of human life. It meets the requirements for a State Regulated Dam by storage of more than 100 Acre-Feet. Around 2018, the Town contracted with Mallett Engineering for professional services to perform a detailed evaluation and design of Lake Pendleton Dam upgrades. As a result, the construction plan set is complete and permitted.

FUNDING:

General Fund 100-40-54.1417

STAFF RECOMMENDATION:

Staff requests that Council approve the construction plans for the 2025 Pendleton Lake Dam Upgrades, project number PW-2021-05.

ATTACHMENTS:

Construction Plan Set

PREVIOUS DISCUSSIONS:

Multiple budget meetings and grant discussion meetings.

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

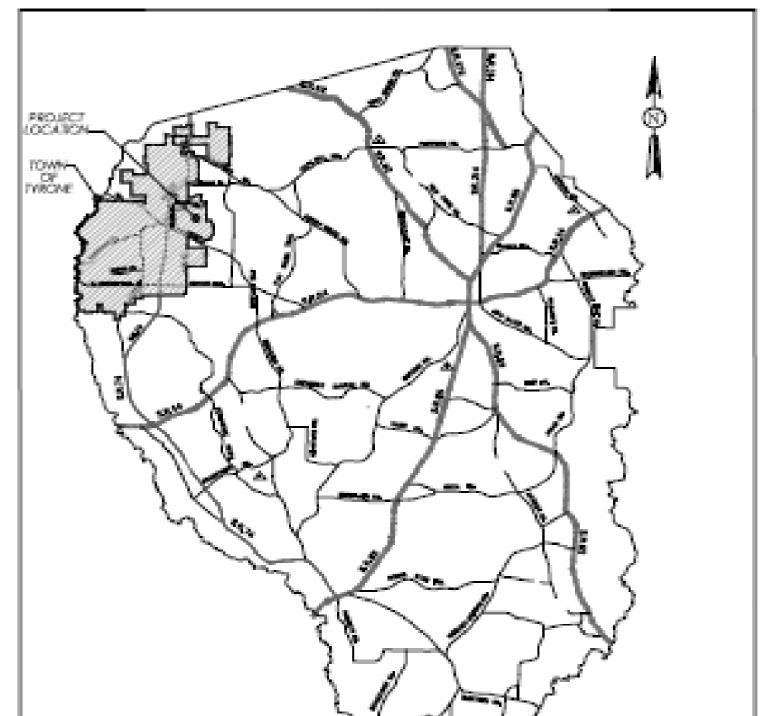
for

TOWN of TYRONE, GEORGIA

PENDLETON HOME OWNERS ASSOCIATION

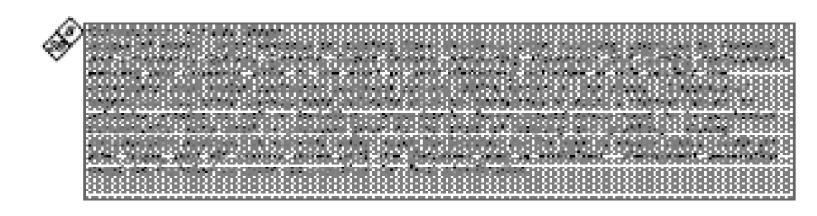
MR. BENJAMIN GAXIOLA

MR. CORY BURKE & MS. SUZANNE DIETER



FAYETTE COUNTY

PRIMARY PERMITTEE:
Town of Tyrone, Georgia
950 Senaia Road
Tyrone, GA 30290
Phone: 770-487-4038
Email: signaford@fyrone.or



Toertity that this Erosion, Sedimentation and Politition Control Plan has been prepared in accordance with Part IV, of the General NPDES Permit No.CAR100001." Toertity that the permittee's Erosion Sedimentation and Polition Control Plan, provides for an appropriate and comprehensive system of best management practices required by the Georgia Nater Quality Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual) published by the State Soil and Mater Conservation Commission as of January 1 of this year in which the land disturbing activity was permitted, provides for the sampling of the receiving water(s) or the sampling of the storm water outfoil(s) and that the designed system of best management practices and sampling methods is expected to meet requirements contained in the General NPOES Permit No. GAR 16000001."

I certify that the permittee's Erosian Sedimentation and Pollutian Control Plan, provides for the monitoring of (a) all perennial and intermittent streams and other water badies shown on the USOS topographic map and all other field verified perennial and intermittent streams and other water badies, or (b) where any such specific identified perennial or intermittent stream and other water bady is not proposed to be sampled. I have determined in my professional judgment, utilizing the factors required in the General NPDES Permit No. GAR 100001, that the increase in the turbidity of each specific identifies un-sampled receiving water will be representative of the increase in the turbidity of a specific identifies un-sampled receiving water."

I certify under penalty of low that this document and all attachments were prepared under my direction or 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 incesing violations."

? certify under penalty of law that this plan was prepared other a site visit to the location described herein by myself or my authorized agent, under my supervision."

David M. Joeger, P.E.
Level F Certified Design Professional 0000024055

AUTHORIZED BY: TOWN OF TYRONE, GEORGIA

950 Senoia Road Tyrone, Georgia 30290 P: 770-487-4038

24 Hour Emergency Contact and Erosion Control Contact:

NAME: Scott Langford - Public Works Director
ADDRESS: 950 Senoia Road
Turnes GA 30202

Tyrone, GA 30292 PHONE: 803-807-7658

> E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

Total Disturbed Area = 4.2 Ac Total Project Area = 4.6 Ac







() - RECEIVING WATERS: FLAT CREEK



PROJECT LOCATION MAP Enlarged View

FAYETTE COUNTY UTILITY CONTACT LIST

Water and Sewer

770-461-1146

Fayette County Water System 245 McDonough Rd. Fayetteville, GA 30214

Power

Georgia Power 570 Grady Avenue Fayetteville, GA 30214 404-325-4001

Coweta-Fayette EMC 103 Sumner Road Fayetteville, GA 30214 770-502-0226

Telecommunications

Residence: (844) 723-0252 Business: (888) 944-0447

855-796-9693 855-971-2763

Cable Television

AT&T (844) 723-0252

Xfinity 678-545-7372 855-971-2763

Gas

Atlanta Gas Light 10 Peachtree PI NE. Atlanta, GA 30309 800-427-5463 800-599-3770



S RPY, NO. DATE DESCRIPTION

SEDIMENT & POLLUTION CONTROL PLANS
LAKE PENDLETON DAM UPGRADES
COVER AND LOCATION MAPS

lett Consulting Inc.

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST INFRASTRUCTURE CONSTRUCTION PROJECTS

SWCD: TOWALIGA Region 4

	Project Name:	Lake Pendleton Dam Upgrades	Address:	Pendleton Treail, Tyrone, Ga
	,	Town of Tyrone, Ga / Fayette County	Date on Plan	IS: 10/21/19
	Name & email	l of person filling out checklist:_	Joe L. Payne joe	@mallettci.com
Plan	Included	TO		N ES&PC PLAN

Plan	Included		TO BE SHOWN ON ES&PC PLAN
Page # [2.0]	Y/N 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)
ALL	Y	2.	Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and Level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed)
ALL	Y	3.	The name and phone number of the 24-hour local contact responsible for erosion, sedimentation and pollution controls.
1.0	Y	4.	Provide the name, address, email address, and phone number of primary permittee.
1.0	Y	5.	Note total and disturbed acreage of the project or phase under construction.
1.0	Y	6.	Provide the GPS locations of the beginning and end of the Infrastructure project. Give the Latitude and Longitude in decimal degrees.
ALL	Y	7.	Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.
CVR	Υ	8.	Description of the nature of construction activity.
CVR	Y	9.	Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.
CVR	Y	10.	Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.
CVR	Y	11.	Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 21 of the permit.
CVR	Y	12.	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 Part IV page 20 of the permit. *
CVR	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. *
3.0	Y	14.	Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect the installation of the initial sediment storage requirements, perimeter control BMPs, and sediment basins within 7 days after installation." in accordance with Part IV.A.5 page 26 of the permit. *
CVR	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."
N/A	N/A	16.	Provide a description of any buffer encroachments and indicate whether a buffer variance is required.
3.0	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." *
CVR	Y	18.	Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." *
5.0	Y	19.	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."
3.0	Y	20.	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."
3.0	Y	21.	Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
(CVR)	Y	22.	Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of an Biota Impaired Stream Segment must comply with Part III. C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *
	N/A	23.	If a TMDL Implementation Plan for sediment has been finalized for the 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. *
3.0	Y	24.	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited. *
3.0	Y	25.	Provide BMPs for the remediation of all petroleum spills and leaks.
3.0	Y	26.	Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *
3.0	Y	27.	Description of practices to provide cover for building materials and building products on site. *
3.0	Y	28.	Description of the practices that will be used to reduce the pollutants in storm water discharges. *
5.0	Y	29.	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, temporary and final stabilization).
3.0	Y	30.	Provide complete requirements of inspections and record keeping by the primary permittee. *
4.0	Y	31.	Provide complete requirements of sampling frequency and reporting of sampling results. *
4.0	Y	32.	Provide complete details for retention of records as per Part IV.F. of the permit. *
4.0	Y	33.	Description of analytical methods to be used to collect and analyze the samples from each location. *

5.0	<u>Y</u> 34	Appendix B rationale for NTU values at alloutfall sampling points where applicable. *
4.0	Y 35	Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged also provide a summary chart of the justification and analysis for the representative sampling as applicable. *
9.0-11.0	36	A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial

) 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 perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all of the BMPs into a single

ALL Y 37 Graphic scale and North arrow.

7.0-9.0 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 Proposed Contours 1" : 400' Centerline Profile

N/A 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 EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gaswcc.org.

N/A Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for

9.0 Y 41 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.

9.0 Y 42 Delineation of on-site wetlands and all State waters located on and within 200 feet of the project site.

HYDRO Y 43 Delineation and acreage of contributing drainage basins on the project site.

Erosion & Sediment Control in Georgia 2016 Edition. *

HYDRO Y 44 Delineate on-site drainage and off-site watersheds using USGS 1":2000' topographical sheets.

HYDRO Y 45 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are

7.0 Y 46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.

N/A Soil series for the project site and their delineation.

7.0-9.0 Y 48 The limits of disturbance for each phase of construction.

10.0 N 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 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

7.0-9.0 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.

5.0 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.

the surface are not feasible, a written justification explaining this decision must be included in the Plan.

6.0 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.

DRAWING INDEX

HEET NO.	DESCRIPTION
EC1.0	COVER & LOCATION MAPS
EC2.0	CHECKLIST & DRAWING INDEX
EC3.0	EROSION CONTROL NOTES
EC4.0	EROSION CONTROL NOTES (cont.)
EC5.0	UNIFORM CODING SYSTEM, SCHEDULE & NTU TABLE
EC6.0	EROSION CONTROL DETAILS
EC7.0	EROSION CONTROL DETAILS (cont.)
EC8.0	VEGETATIVE PLAN
EC9.0	INITIAL PHASE - EROSION CONTROL PLAN
EC10.0	INTERMEDIATE PHASE - EROSION CONTROL PLAN
EC11.0	FINAL PHASE - EROSION CONTROL PLAN

E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6

STATE WATERS ARE LOCATED WITHIN 200' OF THIS PROJECT





REV. No. DATE

					CHECKLIST & DRAWING INDEX				
					LAND LOT -	DESIGN MCI	SCALE AS NOTED		
					DISTRICT _	DRAWN	DATE		
					SECTION _	JLP	10/21/19		
					CITY _	CHECK	FILE NO.		
					COUNTY - FAYETTE	DWJ	18101-24		
REV. No.	DATE	DESCRIPTION	BY	APP'D	STATE - GEORGIA	APPROVED DWJ	SHEET NO. EC2.0		



Mallett Consulting, Inc. 101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214 PHONE: 770-719-3333 FAX: 770-719-3377

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

ESPCP GENERAL NOTES:

The Erosion Sedimentation and Pollution Control Plan (ESPCP) is provided by the Owner. If the Contractor elects to alter the stage construction from that shown in the plans, and the Engineer approves the request, it will be the responsibility of the contractor to revise the ESPCP to reflect all changes in staging. This will also include any revisions to erosion and sedimentation control item quantities. Major modification or deletion of specified structural BMP's that are specified in the ESPCP will require a formal revision of the ESPCP and the signature of a GSWCC level II design professional. Additional BMP's may be added as directed by the Engineer.

- The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities.
- Erosion control measures will be maintained at all times. If full implementation on 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.
- Erosion control and tree protection measures shall be installed prior to any other construction activity and maintained until permanent ground cover is established. Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.
- Records per Part IV.F will be retained by permittee (Fayette County Public Works) at county office, 115 McDonough Rd, Fayetteville, GA 30215.

All erosion control measures are to conform to the standards set forth in <u>The Manual for</u> Erosion and Sediment Control in Georgia, most recent edition.

If needed, additional silt fence is to be placed as directed by the local Inspector.

- $\langle a \rangle$ Dust Control methods are to be used at all time for the duration of construction.
- This project does not discharge storm water into an impaired stream segment, or within one mile of and within the same watershed as, any portion of a biota impaired stream segment.
- 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.

SILT FENCE INSTALLATIONS WITH J-HOOKS AND SPURS

Silt fence should never run continuous without J-Hooks or spurs. The silt fence should turn back into the fill or slope to create small pockets that trap silt and force stormwater to flow through the silt fence. This technique or configuration is commonly referred to as J-Hooks or spurs. The J-Hooks or Spurs shall be installed on all silt fences that are located around the perimeter of the project and along the toe of embankments or slopes. The J-hooks and Spurs shall be spaced in accordance with the Typical Location Details for Silt Fences / Baled Straw. Spacing for J-Hooks or Spurs shall not be less than 50 feet except as noted. Silt fences that are near the outlet of culverts, cross drains, and storm drains shall have a minimum of 3 J-Hooks or Spurs on both sides of the structure at spacing not to exceed 30 feet. J-Hooks or spurs shall be paid for as silt fence items per foot. All costs and other incidental items are included in cost of installing and maintaining the silt fence.

MAINTENANCE AND STABILIZATION MEASURES

All structural BMP's shall be maintained in accordance with the contract documents. All sediment control devices (except sediment basins) installed on a project shall as a minimum, be cleaned of sediment when one—half the capacity, by height, depth, or volume has been reached. Sediment basins shall be cleaned of sediment when one—third the capacity by volume has been reached.

As a minimum the Contractor shall complete the permanent grassing, or temporary grassing, or mulching, as appropriate and in accordance with contract documents, on all cut and fill slopes on a weekly basis during grading operations, except projects with a total of 3 acres or less of grassing may be treated every two weeks. When conditions warrant, the Engineer may require more frequent intervals for this work. It is extremely important to get a stabilizing cover in place, whether it is mulch, temporary grass or permanent grass. Adequate mulch is a must.

When grading operations or other soil disturbing activities have been suspended, for whatever reason, the Contractor shall promptly perform needed grassing work and/or erosion control work as shown in the plans, submitted by the Contractor or as directed by the Engineer.

Temporary grass shall be used when required by the contract documents or as directed by the Engineer to control erosion in areas where permanent grassing cannot be planted. Temporary grass shall be used where an area must be protected for longer than mulch is expected to last which is 60 calendar days. After 60 calendar days, areas with only mulch shall be planted with temporary grass and mulched again.

Temporary grass shall be a quick growing species suitable to the area and season. Seeds shall conform to the requirements of contract documents. Seeding shall be done in accordance with the requirements of the contract documents, except that ground preparation shall be the minimum required to provide a seed bed where further grading will be required. Areas that require no further grading shall be prepared in accordance with the contract documents. Lime shall be omitted unless the area will later be planted in permanent grass without further grading; in which case, lime will be applied according to the contract documents, mixed grade fertilizer shall be applied at the rate of 400 pounds per acre. Nitrogen shall be omitted. All temporary grass shall be mulched in

accordance with contract documents. All areas where temporary grass has been planted shall be prepared in accordance with contract documents prior to planting permanent grass. Where staged construction (or other conditions not controlled by the Contractor) prohibits the completion of a roadway section in a continuous manner, the Contractor shall apply mulch to control erosion for a period of 60 calendar days or less. After 60 calendar days, areas stabilized with only mulch shall be planted with temporary grass and mulched again. Mulch shall be applied and uniformly spread in accordance with contract documents. When grassing operations begin, mulch shall be left in place and plowed into the soil during the process of seedbed preparation, thereby becoming beneficial plant food for the newly planted grass. Mulch required for protection of newly planted grass shall be in addition to the mulch specified herein.

WASTE DISPOSAL

Solid materials, including building materials, shall not be discharged to waters of the state, except as authorized by a Section 404 Permit.

ॐINSPECTIONS

All inspections shall be documented on form DOT-EC-1.

Daily:

Daily inspections shall be conducted by the Contractor's Worksite Erosion Control Supervisor (WECS) or qualified personnel on the following areas:

- a. Petroleum product storage, usage and handling areas b. All locations where vehicles enter/exit the site
- c. Measure rainfall once each twenty four hour period at the site

Weekly and after Rainfall Events:

- The following areas shall be inspected by the Contractor's WECS or qualified personnel every fourteen (14) calendar days and within twenty—four (24) hours of the end of a rainfall event that is 0.5 inches or greater (unless such storm ends after 5:00PM 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):
 - a. Disturbed areas not permanently stabilized
 - b. Material storage areas
 - c. Structural control measures (BMP's)
- Within 7 calendar days after the initial installation of the erosion control devices required by the erosion control plan, the Engineer shall inspect the installation and condition of each device. This inspection shall be performed for each stage of construction when new devices are installed. All deficiencies shall be reported in writing to the Contractor and corrections shall be made within two business days.

Monthly:

Once per month, the Contractor's WECS or qualified personnel shall inspect all areas where final stabilization has been completed. These areas shall be inspected for evidence of sediments or pollutants entering the drainage system and or receiving waters. Any erosion control devices that remain in place shall be inspected to verify the maintenance status and that the devices are functioning properly.

These inspections shall continue until the Notice of Termination is submitted.

Failure to perform inspections as required by the contract documents and the NPDES permit shall result in the cessation of all construction activities with the exception of Traffic Control and Erosion Control. Continued failure to perform inspections shall result in non-refundable deductions as specified in the contract documents.

NON-STORM WATER DISCHARGES

Non-storm water discharges as defined in Part III.A.2 of the NPDES Permit will be identified after construction has commenced and shall be subject to the same requirements as storm water discharges as required by the Georgia Erosion and Sedimentation Control Act, the NPDES Permit, the Clean Water Act, the Manual For Erosion and Sediment Control in Georgia, Department Standards, and contract documents.

PETROLEUM SPILLS & LEAKS

Any leaks or spills of petroleum products will 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 or potentially hazardous materials, such as fuels, lubricants, lead paint, chemicals or batteries, shall be transported, stored and utilized in 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.

OTHER CONTROLS

The contractor shall follow this ESPCP and ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6

Contractor shall, where necessary, provide area(s) for the washdown of tools, concrete mixer chutes, hoppers and the rear of vehicles. (Washout of the drum is prohibited on site.) Use silt fence and rock filter berm as necessary to prevent run off of from leaving washdown area.

SEDIMENT BASINS

Sediment Basins will not be used on this project.

The disturbed area within each drainage area is indicated on the plans.

The disturbance activities consist of clearing, grading, and highway construction. Due to the linear nature of the project BMP's as shown on the erosion control plans will be adequate to control sediment runoff at this location. BMP's will include aggressive

use of mulch berms, mulching, and mulch blankets to minimize exposure of disturbed areas and slopes and reduce erosion and sediment potential at the source.

MONITORING GENERAL NOTES:

 \bigcirc This project has a total size of 4.6 acres. The surface water drainage area for the outfall to be monitored has a drainage area of 0.025 square miles. The receiving waters for this outfall unnamed streams. The NTU value selected from Appendix B for the above noted facility and the surface water drainage area is 50 NTU.

For this project storm drain outfalls shall be the representative sampling point. A representative from the Department's Office of Environmental Compliance will be responsible for selecting alternate monitoring locations within the active phase of construction, when the designated site is not within the active phase of construction.

An increase in the turbidity of a specific identified receiving water to be sampled will be representative of the increase in the turbidity of a specific identified un-sampled receiving water.

PHASE ACTIVITY DESCRIPTION:

Initial erosion control phase:

This phase includes the start of land disturbing activities in this project the construction exit shall be installed prior to the start of clearing and grubbing. Contractor shall install perimeter sediment control BMP's shown in the plans. Stripping of vegetation and other development activities shall be conducted in such a manner so as to minimize erosion as well as installing orange barrier fence around areas need to be protected. The temporary stream crossing shall constructed for access to the rear of the project as shown on plan. During construction sediment in run-off water must be trapped by the use of check dams and sediment inlet traps until the disturbed area is stabilized.

Intermediate erosion control phase:

This Phase includes mass grading of proposed roadway, sediment ponds, and storm sewers as shown on the plans. The temporary stream crossing is to be removed and the proposed culvert installed as shown of plans. During construction sediment in run—off water must be trapped by the use of check dams and sediment inlet traps until the disturbed area is stabilized. Vegetative BMP's must be used for stabilization of graded areas, mulch berms may also be installed as need to prevent the escape of sediment from disturbed areas.

Final erosion control phase:

This phase includes the final construction of proposed roadway and infrastructure as shown on the plans. Construction exits shall be removed to install paving. Mucking of sediment ponds may be done to insure proper hydraulic function of these features. Sediment in run-off water must be trapped by the use of check dams and sediment inlet traps until the disturbed area is stabilized. Permanent vegetation must be installed as soon as practical for final stabilization.

All permanent, post-construction BMP's are shown in the construction plans and in the NPDES plan. The post-construction BMP's for this project may consist of vegetation, permanent slope drains and/or flumes, rip-rap at pipe outlets for velocity dissipation and outlet stabilization, rip-rap and concrete ditch lining where necessary. The post-construction BMP's will provide permanent stabilization of the site and prevent accelerated transportation of sediment and pollutants into receiving waters.





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FAX: 770-719-3377

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

EROSION CONTROL NOTES

					LAND LOT -	DESIGN MCI	SCALE N/A
					DISTRICT - 5th	DRAWN	DATE
					SECTION _	JLP	10/21/19
					СПҮ _	CHECK	FILE NO.
					COUNTY - FAYETTE	DWJ	18101-24C
REV. No.	DATE	DESCRIPTION	BY	APP'D	STATE - GEORGIA	APPROVED DWJ	SHEET NO. EC3.0

MONITORING SAMPLING METHODS & PROCEDURES REPRESENTATIVE SAMPLING ON LINEAR PROJECT

Receiving water samples and storm water discharge samples will be collected by "grab samples", as specified in Part IV D. 5. b. of the permit. All grab samples will be collected using the following methods and procedures:

3) OUTFALL SAMPLING:

MANUAL SAMPLING:

Samples will be taken at the appropriate time as stated in Part IV.D. 5. d. of the permit. Sampling will occur at the designated representative outfall. The sample will be taken in the center of the outfall channel. A large mouth, clean, glass or plastic jar/bottle, labeled with project number and location will be used to collect the sample. The sample container will be held such that the opening faces upstream. Once the sample jar/bottle is full and capped, it will be transported to the location where the turbidity testing will be conducted. Samples may be analyzed at the site with properly calibrated portable turbidimeters. All turbidity tests will be conducted immediately but in no case, later than 48 hours after the time the sample was obtained.

AUTOMATIC SAMPLING:

Samples will be taken at the appropriate times as specified in Part IV.D. 5. d. of the permit. Automatic sampling can be accomplished by using a sampling device similar to the Isco Model 3700 or 6700. These devices can be triggered by flow meters or rain gages to collect the required samples. This determination will be made on a project by project basis. The probe for the automatic sampler will be placed in the center of the outfall channel. Samples will remain in the automatic sampler until the next business day, when they will be collected and tested.

TESTING:

All turbidity tests shall be done in accordance with 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. Turbidity results will be recorded and reported to EPD in accordance with Part IV.E of the permit.

SAMPLING POINTS:

 \nearrow There will be 1 sampling location at the site's discharge point. Per NPDES Permit GAR \swarrow 1000002 for construction activities, the primary permitee must complete all sampling.

Appendix B was used to determine the NTU units allowable and downstream sampling will be performed for this project.

Care should be taken to avoid stirring the bottom sediments in the receiving water(s)

- or in the outfall storm stormwater channel. $\ket{46}$ 2. The sampling container should be held so that the opening faces upstream.
- 3. The samplings should be kept free of floating debris.
- 4. The Primary Permittee does not have to sample sheet flow onto undisturbed natural
- areas or areas stabilized by the project.

SAMPLING FREQUENCY:

Storm water samples shall be taken for the following storm events:

- (a) For each area of the site that discharge to a receiving stream, the first rain event that reached or exceeds 0.5 inch and allows for monitoring during normal business hours (Monday through Saturday, 8:00 AM to 5:00 PM when construction activity is being conducted by the Primary Permitee) occurs after all clearing and grubbing operations have been completed in the drainage areas of the location selected as the sampling location:
- (b) In addition to (a) above, for each area of the site that discharges to a receiving stream, the first rain event that reaches or exceeds 0.5 inch and after the first sampling event and allows for monitoring during normal business hours that occurs either after the first sampling event or after all mass grading operations ha \sim completed in the drainage area of the location selected as location, whichever comes
- (c) At the time of sampling performed pursuant to (a) and (b) above if BMPs are found to be property designed, installed and maintained, no further action is required. If BMPs in any area of the site that discharges to a receiving stream are not properly designed, installed and maintained, corrective action shall be defined and implemented within 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 the selected turbidity standard is attained, or until post-storm event inspections determine that BMPs are property designed, installed and maintained. Sanitary Sewer Will be provided by Municipal Authority at the completion of this Project.

RECEIVING WATER SAMPLING:

MANUAL SAMPLING:

Samples will be taken at the appropriate time as stated in Part IV.D. 5. d. of the permit. Sampling will begin at the designated representative receiving water at the downstream location first. The sample will be taken as far downstream (within the project right of way) of the confluence of the last storm water discharge point, and upstream of any additional discharges not associated with the project. The sample will be taken in the center of the receiving water at a point where mixing of the receiving waters and the project outfall has occurred and produced a homogenous sample. On receiving waters where access to the center of the receiving waters is not practical, several samples from across the receiving waters will be taken and the arithmetic average of the turbidity of these samples will be used for the upstream value. A large mouth, clean, glass or plastic jar/bottle, labeled with project number and location will be used to collect the sample. The sample container will be held such that the opening faces upstream. Once the sample jar/bottle is full and capped, it will be transported to the location where the turbidity testing will be conducted. Samples may be analyzed at the site with properly calibrated portable turbidimeters. All turbidity tests will be conducted immediately but in no case, later than 48 hours after the time the sample was obtained.

Upstream samples will be taken after downstream samples have been acquired. The sample will be taken immediately upstream of the confluence of the first storm water discharge from the project (within the project right of way). The sample will be taken in the center of the receiving water. On receiving waters where access to the center of the receiving waters is not practical, several samples from across the receiving waters will be taken and the arithmetic average of the turbidity of these samples will be used for the upstream value. A large mouth, clean, glass or plastic jar, labeled with project number and location will be used to collect the sample. The sample container will be held such that the opening faces upstream. Once the sample jar/bottle is full and capped, it will be transported to the location where the turbidity testing will be conducted. All turbidity tests will be conducted immediately but in no case, later than 48 hours after the time the sample was obtained.

REPORTING:

- 1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT A SUMMARY OF THE MONITORING 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 STORM WATER 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. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.
- 2. 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 REMAIN 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.
- 3. ALL MONITORING RESULTS SHALL INCLUDE THE FOLLOWING INFORMATION:
- A. THE DATE, EXACT PLACE, AND TIME OF SAMPLING OR MEASUREMENTS;
- B. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE SAMPLING AND MEASUREMENTS;
- C. THE DATE(S) ANALYSIS WERE PERFORMED;
- D. THE TIME(S) ANALYSIS WERE INITIATED;
- E. THE NAME(S) OF THE INDIVIDUAL(S) WHO PERFORMED THE ANALYSIS;
- F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;
- G. THE RESULTS OF SUCH ANALYSIS, 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."

MON/TOR/NG S/TE	PRIMARY OR ALT. SITE	LOCATION	RECIEVING WATERS	CONST. STAGE	UPSTREAM OR DOWNSTREAM	DRAINAGE AREA (SQ MI)	OR	APPENDIX B NTU VALUE (OUTFALL MONITORING)	ALLOWABLE NTU INCREASE (FOR RECIEVING)	LOCATION DESCRIPTION	Leve Profe
1	PRIMARY	SPILLWAY OUTLET CHANNEL	FLAT CREEK	ALL	DOWNSTREAM	1.15	WARM	75		SPILLWAY OUTLET CHANNEL	

E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6

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 SUBMITTED TO EPD;
- 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;
- D. A COPY OF ALL MONITORING 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
- G. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.A(1)(C) OF THIS PERMIT.
- 2. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, REPORTS, PLANS, MONITORING REPORTS, MONITORING INFORMATION, INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION, 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 BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITTEE.

AUTOMATIC SAMPLING:

Samples will be taken at the appropriate times as specified in Part IV.D. 5. d. of the permit. Automatic sampling can be accomplished at both upstream and downstream simultaneously by using a sampling device similar to the Isco Model 3700 or 6700. These devices can be triggered by flow meters or rain gages to obtain the required samples. This determination will be made on a project by project basis. The probe for the automatic sampler will be placed in the center of the receiving water at a point as far downstream of the confluence of the last storm water discharge point and upstream of any additional discharges not associated with the project. Samples will remain in the automatic sampler until the next business day, when they will be collected and tested. The probe for upstream sampling will be positioned immediately upstream of the confluence of the first storm water discharge point from the project. The probe will be placed in the center of the receiving water. Samples will remain in the automatic sampler until the next business day, when they will be collected and tested.

TESTING:

All turbidity tests shall be done in accordance with 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. Turbidity results will be recorded and reported to EPD in accordance with Part IV.E of the permit.

STREAM/POND ENCROACHMENTS

Stream/Pond Buffers will be impacted by this project.

The contractor is not authorized to enter into stream/pond buffers, except as described in the table below:

	LOCATION OF AND STATE	<i>BUFFERED</i> WATERS	STREAMS	STEAM TYPE (WARM/COLD	BUFFER	BUFFER
NAME	<i>ALIGNMENT</i>	BEGIN STA.	END STA.	WATER)*	IMPACTED	VARIANCE REQUIRED
STREAM 1 (FLAT CREEK)	XXX	640+00	640+00	WARM	YES	NO (EXEMPT)

* Warm water streams have a 25-foot min. buffer as measured from the wrested vegetation. Cold Water streams have a 50-foot min. buffer as measured from the wrested vegetation.



REV. No. DATE



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EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

EROSION CONTROL NOTES

DESIGN SCALE LAND LOT -N/A DRAWN ECTION CHECK FILE NO. DWJ 18101-24C COUNTY - FAYETTE APPROVED SHEET NO. EC4.0 STATE DESCRIPTION BY APP'D - GEORGIA

GEORGIA UNIFORM CODING SYSTEM

FOR SOIL EROSION & SEDIMENTATION CONTROL PRACTICES

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP	DESCRIPTION
-			SYMBOL	A small temporary barrier or dam constructed
Cd	CHECKDAM		\$	across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT		Co	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION		Cr , , ,	A travelway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on—site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1)	TEMPORARY DOWNDRAIN STRUCTURE		(LABEL)	A flexible conduit of heavy—duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2)	PERMANENT DOWNDRAIN STRUCTURE		Dn2 (LABEL)	A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand—placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE		Gr (LABEL)	Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	RDCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL		(LABEL)	A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING		Rt) (LABEL)	A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1)	SEDIMENT BARRIER		(INDICATE TYPE)	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP	**************************************	(MUCA IE 194)	An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN		(LABEL)	A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER		Sk) (LABEL)	A buoyant device that releases/drains water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM		(LABEL)	Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.
Sr	TEMPORARY STREAM CROSSING		(LABEL)	A temporary bridge or culvert—type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION		St	A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING		⊢Sa) →	A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN		To	A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Тр	TOPSOILING		(SHOW STRIPING AND STORAGE AREAS)	The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION	\odot	(DENOTE TREE CENTERS)	To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE		Bf (LABEL)	Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)	JEHELLE FERFER	Cs	Planting vegetation on dunes that are denuded, artificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)	101 101 10 10 10 10 10 10 10 10 10 10 10	Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SODDING)		Ds4	A permanent vegetative cover using sods on highly erodable or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
FI-Co	FLOCCULANTS AND COAGULANTS		FI-Co	Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)		Sb	The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION		Ss	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Тас	TACKIFIERS AND BINDERS	(3 Mm)	Tac	Substance used to anchor straw or hay mulch by causing the organic material to bind together.

CONSTRUCTION SCHEDULE ── MONTHS FROM START OF CONSTRUCTION ───── ACTIVITY INITIAL SEDIMENT CONTROL CLEARING & GRUBBING MASS GRADING STORM DRAIN INTERMEDIATE SEDIMENT CONTROL BASE AND PAVING FINAL SEDIMENT CONTROL MAINTAIN EROSION CONTROL

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

State of Georgia Department of Natural Resources **Environmental Protection Division**

Page 36 of 37 Permit No. GAR100002

APPENDIX B

Nephelometric Turbidity Unit (NTU) TABLES

Trout Streams

Surface Water Drainage Area, square miles

		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	25	50	75	150	300	500	500	500
O'' O'	10.01-25	25	<u>2</u> 5	50	75	150	200	500	500
Site Size, acres	25.01-50	25	25	25	50	75	100	300	500
	50.01-100	20	25	25	35	59	75	150	300
	100.01+	20	20	25	25	25	50	60	100

Waters Supporting Warm Water Fisheries

Surface Water Drainage Area, square miles

		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
eu ei	10.01-25	50	100	100	200	300	500	750	750
Site Size, acres	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

To use these tables, select the size (acres) of the construction site. Then, select the surface water drainage area (square miles). The NTU matrix value arrived at from the above tables is the one to use in Part III.D.4.

Example 1: For a site size of 12.5 acres and a "trout stream" drainage area of 37.5 square miles, the NTU value to use in Part

Example 2: For a site size of 51.7 acres and "waters supporting warm water fisheries" drainage area of 72 square miles, the NTU value to use in Part III.D.4. is 100 NTU.



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EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

UNIFORM CODING SYSTEM

WITH ACTIVITY SCHEDULE & NTU TABLE

DWJ

FILE NO.

LAND LOT -DISTRICT - 5th SECTION _ COUNTY - FAYETTE APPROVED DWJ

DESCRIPTION

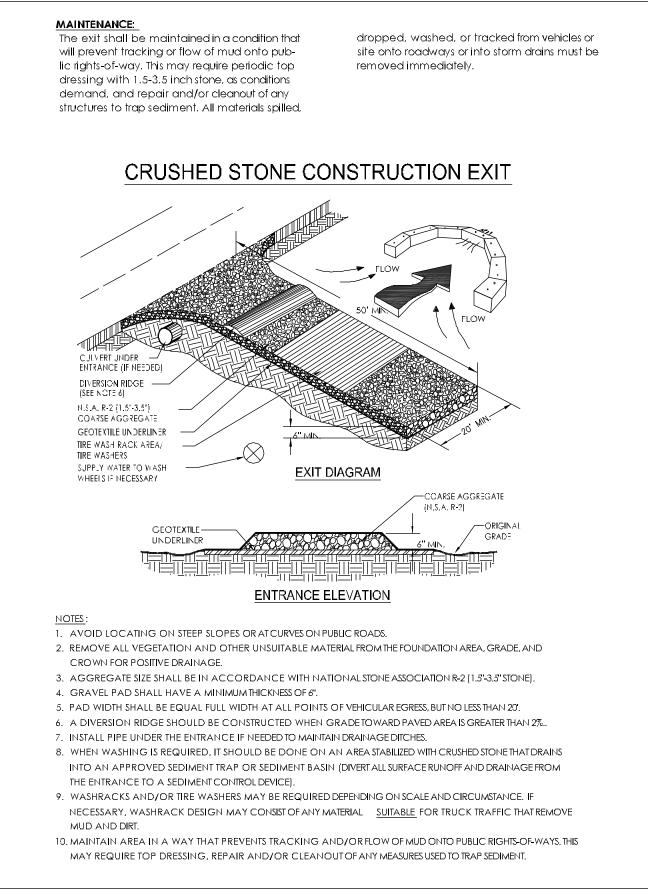
E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

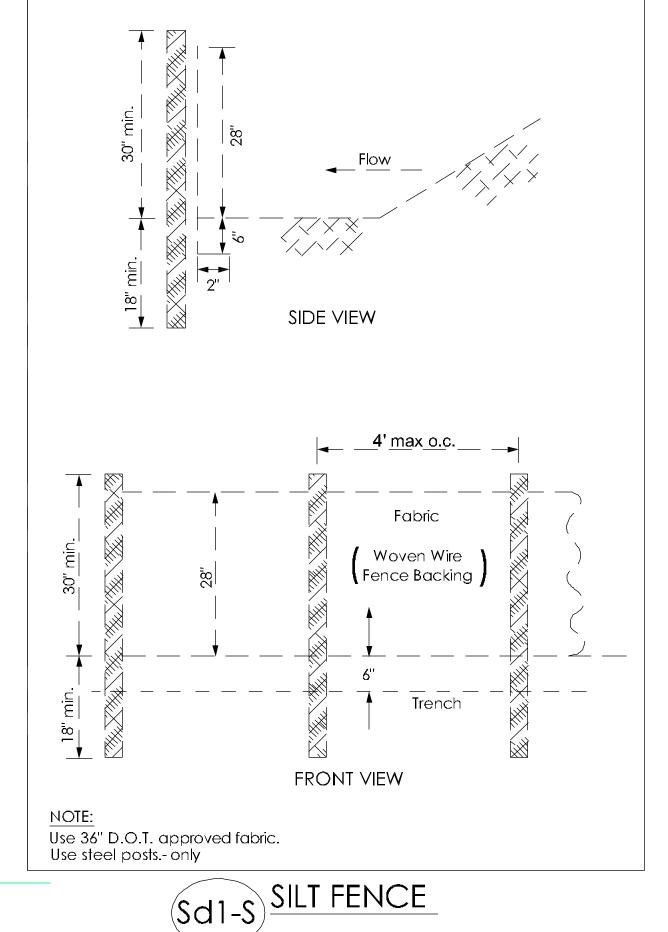
TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6



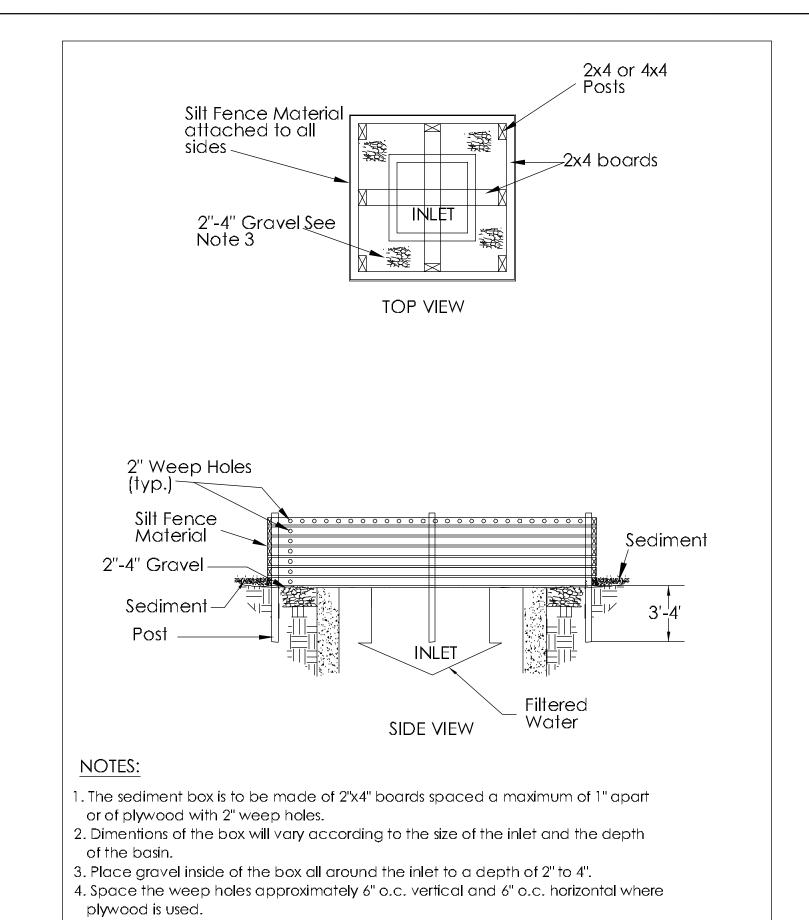


REV. No. DATE



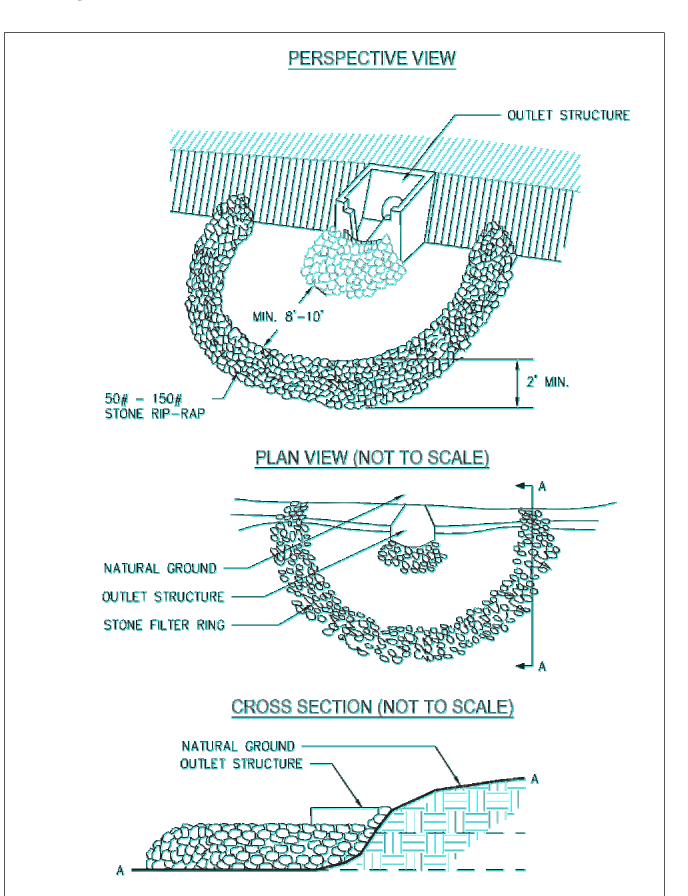


- 8" CONCRETE BLOCK WRAPPED IN FILTER FABRIC PAVEMENT GUTTER NOTE: INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION SECTION B-B CONSTRUCTION SPECIFICATIONS Once pavement has been installed, a curb inlet filter shall be installed on inlets receiving runoff from disturbed areas. This method of inlet protection shall be removed if a safety hazard is created. One method of curb inlet protection uses "pigs-in-a-blanket" - 8-inch concrete blocks wrapped in filter fabric. Another method uses gravel bags constructed by wrapping DOT #57 stone with filter fabric, wire, plastic mesh, or equivalent A gap of approximately 4 inches shall be left between the inlet filter and the inlet to allow for overflow and prevent hazardous ponding in the roadway. Proper installation and maintenance are crucial due to possible ponding in the roadway, resulting in a hazardous condition. <u>MAINTENANCE</u> The trap shall be inspected daily and after each rain and repairs made as needed. Sediment shall be removed when the sediment has accumulated to one-half the height of the trap. Sediment shall be removed from curb inlet protection immediately. For excavated inlet sediment traps, sediment shall be removed when one-half of the sediment storage capacity has been lost to sediment accumulation. Sod inlet protection shall be maintained as specified in Ds4-Disturbed Area Stabilization (with sodding).

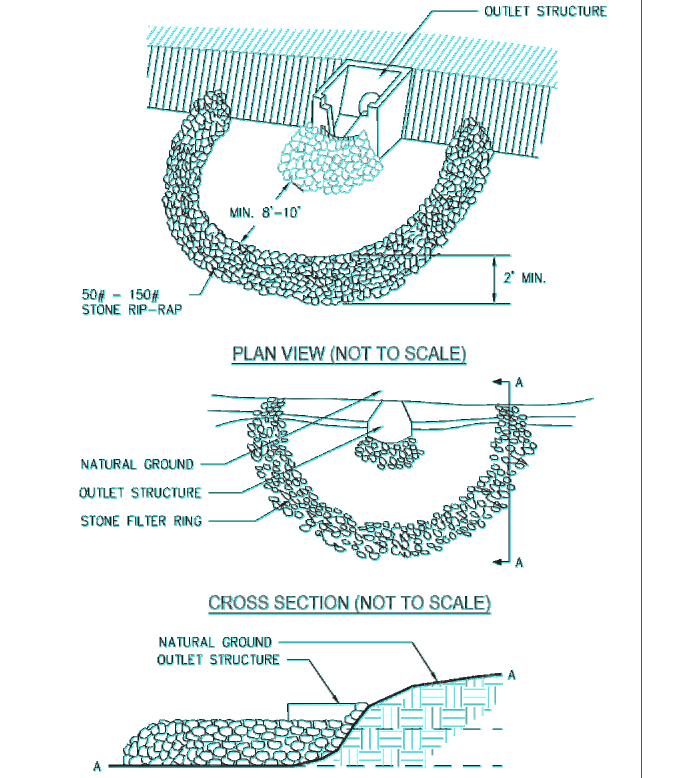


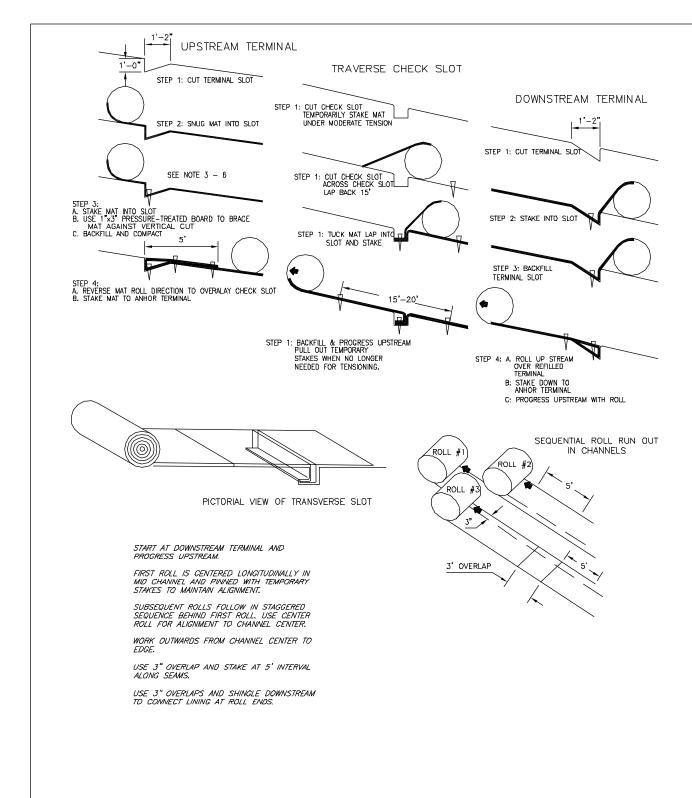
INLET SEDIMENT TRAP

(CO) TEMPORARY CONSTRUCTION EXIT



FILTER RING





Sediment shall not be washed into the inlet. It shall be removed from the sediment trap and disposed of and stabilized so

When the contributing drainage area has been permanently stabilized, all materials and any sediment shall be removed, and either salvaged or disposed of properly. The disturbed area shall be brought to proper grade, then smoothed and

CATCH BASIN

that it will not enter the inlet, again.

This includes temporary "combination" blankets (rolled erosion control blankets—RECB) consisting of a plastic netting which covers and is intertwined with a natural organic or manmade mulch; or, a jute mesh which is typically homogeneous in design and can act alone as a soil Temporary blankets as a minimum shall be used to stabilize concentrated flow areas with a velocity less than 5 ft/sec and slopes 2:5:1 or steeper with a height of 10 feet or greater. Because temporary blankets will deteriorate in a short period of time, they provide no enduring reduction in erosion protection.

Benefits of using erosion control blankets include the following: . Protection of the seed and soil from raindrop impact and subsequent displacement.

compacted. Appropriately stabilize all disturbed areas around the inlet.

Thermal consistency and moisture retention for seedbed area.
 Stronger and faster germination of grasses and legumes.

i. Prevention of sloughing of topsoil added to steeper slopes.

Consists of a permanent non-degradable, three-dimensional plastic structure which can be filled with soil prior to planting. These mats are also known as permanent soil reinforcing mats (turf reinforcement matting). Roots penetrate and become entangled in the matrix, forming a continuous anchorage for surface growth and promoting enhanced energy dissipation. Matting shall be used when a vegetative lining is desired in stormwater conveyance channels where the velocity is between five and ten per second.

Benefits of using erosion control matting include the following:

All benefits gained from using erosion control blankets.
 Causes soil to drop out of stormwater and fill matrix with fine soils which become the growth medium for the development of roots.
 Acts with the vegetative root system to form an erosion resistant cover which resists hydraulic lift and shear forces when embedded in

All blanket and matting materials shall be on the Georgia Department of Transportation Qualified Products List (QPL #62 for blankets, QPL #49 All blankets shall be nontoxic to vegetation and to the germination of seed and shall not be injurious to the unprotected skin of humans. At a minimum, the plastic netting shall be intertwined with the mulching material/fiber to maximize strength and provide for ease of handling.

Machine produced temporary combination blankets shall have a consistent thickness with the organic material evenly distributed over the entire blanket area. All combination blankets shall have a minimum width of 48 inches. Machine produced combination blankets include Straw blankets are combination blankets that consist of weed—free straw from agricultural crops formed into a blanket. Blankets with a top side of photodegradable plastic mesh with a maximum mesh size of 5/16 x 5/16 inch and sewn to the straw with biodegradable thread is appropriate for slopes. The blanket shall have a minimum thickness of 3/8 inch and minimum dry weight of 0.5 pounds per square yard.

2. Excelsior blankets are combination blankets that consist of curled wood excelsior (80% of fibers are six inches or longer) formed into a blanket. The blanket shall have clear markings indicating the top—side of the blanket and be smolder resistant. Blankets shall be photodegradable plastic mesh having a maximum mesh size of 1 1/2 x 3 inches. The blanket shall have a minimum thickness of 1/4 of an inch and a minimum dry weight of 0.8 pounds per square yard. Slopes require excelsior matting with the topside of the blanket covered in the plastic mesh, and for waterways, both sides of the blanket require plastic mesh.

3. Coconut fiber blankets are combination blankets that consist of 100% coconut fiber formed into a blanket. The minimum thickness of the blanket shall be 1/4 of an inch with a minimum dry weight of 0.5 pounds per square yard. Blankets shall have photodegradable plastic mesh, with a maximum mesh size of 5/8 x 5/8 inch and sewn to the fiber with a breakdown resistant synthetic yarn. Plastic mesh is required on both sides of the blanket is used in waterways. A maximum of two inches is allowable for the stitch pattern and

4. Wood fiber blankets are combination blankets that consist of reprocessed wood fibers that do not possess or contain any growth or germination inhibiting factors. The blanket shall have a photdegradable plastic mesh, with a maximum mesh size of $5/8 \times 3/4$ inch, securely bonded to the top of the mat. The blanket shall have a minimum dry weight of 0.35 pounds per square yard. A maximum of two inches is allowable for the stitch pattern and row spacing. This practice shall be applied only to slopes.

5. Jute Mesh can be applied to slopes. Jute mesh with a 48 inch width shall show between 76 and 80 warpings and a one yard length shall show between 39 to 43 weftings. The woven mesh shall be at least 45 inches wide. Yarn shall have a unit weight of at least 0.9 pounds per square yard, but not more than 1.5 pounds per square yard.

Permanent Mattina Permanent matting shall consist of a lofty web of mechanically or melt bonded polymer nettings, monofilaments or fibers which are entangled to form a strong and dimensionally stable matrix. Polymer welding, thermal of polymer fusion, or the placement of fibers between two high strength, biaxially oriented nets bound securely together by parallel lock stitching with polyolefin, nylon or polyester threads are all appropriate bonding methods. Mats shall maintain their shape before, during, and after installation, under dry or water saturated conditions. Mats must be stabilized against ultraviolet degradation and shall be inert to chemicals normally encountered in a natural soil environment.

The mat shall conform to the following physical properties:

Tensile Strength Length (50% elongation) Length (ultimate)

E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6

Mallett Consulting, Inc.
101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214 PHONE: 770-719-3333 FAX: 770-719-3377

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

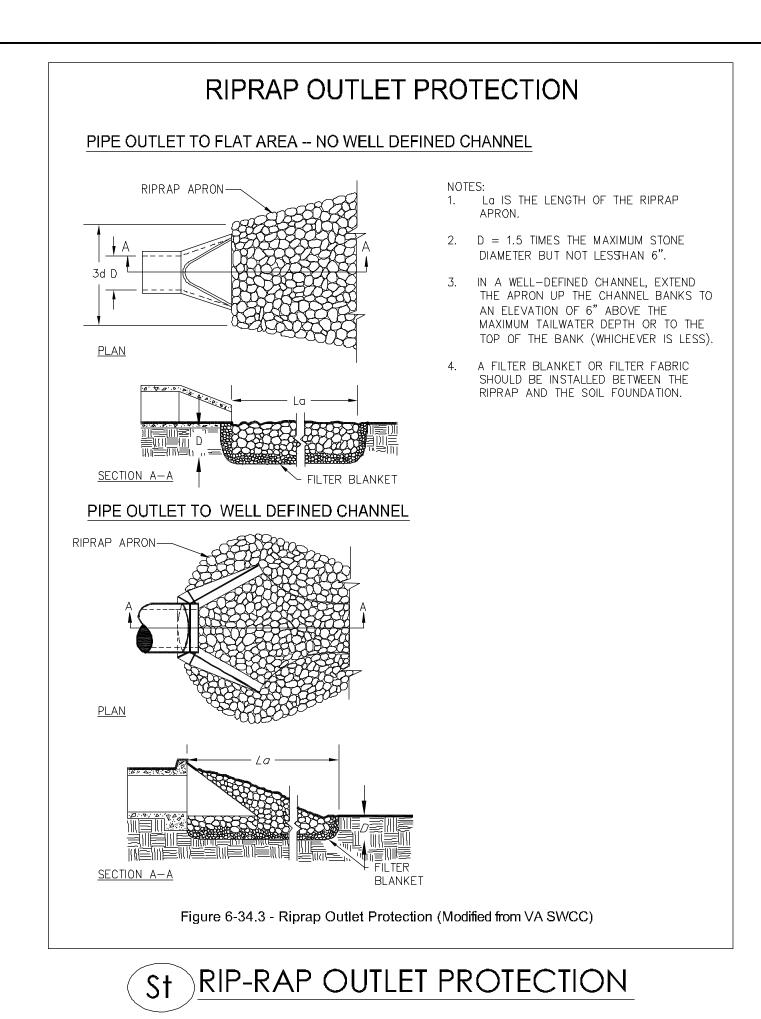
EROSION CONTROL DETAILS

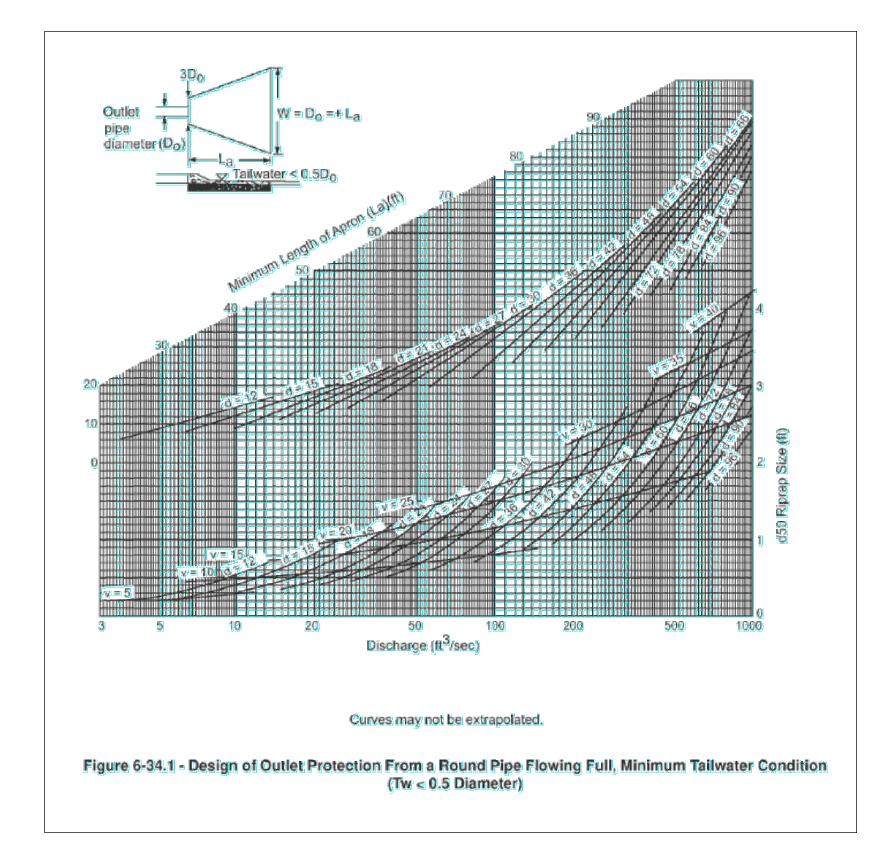
SS SLOPE STABILIZATION





								,, 0
						LAND LOT	DESIGN MCI	SCALE N/A
						DISTRICT - 5th	DRAWN	DATE
						SECTION _	JLP	10/21/19
_						CITY _	CHECK	FILE NO. 18101–24C
/. u dig.						COUNTY - FAYETTE	APPROVED	SHEET NO
a aigi	REV. No.	DATE	DESCRIPTION	BY	APP'D	STATE - GEORGIA	DWJ	SHEET NO. EC6.0





HW-A1: $W_2 = 30'$ La = 21STONE SIZE = 18" PAD THICKNESS = 27" MIN. (TYPICAL FOR EACH PIPE)

 $W_2 = 14.5'$ La = 10'STONE SIZE = 12" PAD THICKNESS = 18" MIN.

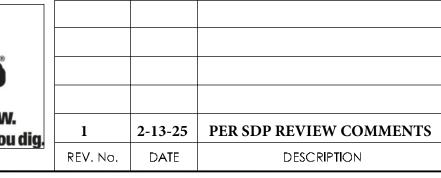
Excavated Sediment Trap

Structure No: **EXISTING STAND PIPE**

- Drainage Area:
- Required sediment storage = 67 cy/ac x drainage area
 - Required sediment storage = 67 cy/ac x
 - Required sediment storage = 1005 cy = 27,135 cf
- Assumed excavation depth (min. of 1.5 ft) =
- Assumed side slopes (no steeper than 2:1) =
- Determine required surface area
 - SA = Required sediment volume / Depth
 - 27,135 cf/ SA =
 - 9045 sf SA =
- Assume shape of excavation and determine dimensions
- (Rectangular shape with 2:1 length to width ratio is recommended)
- **EXISTING LAKE BED** Shape:

No. 17687 PROFESSIONAL Level II Certified Design Professional 0000024056





DESCRIPTION

	CI / CINC BET WEEK STIEGK B/WIG
	A = THE TOE OF THE UPSTREAM CHECK DAM. B = TOP OF THE DOWNSTREAM CHECK DAM. L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION.
	B
TOP OF EXISTING	BANK TOP OF EXISTING BANK——
who will the	MINIMUM 9"
GEOTEXTILE	A A A A A A A A A A A A A A A A A A A
''	
	CROSS SECTION
STONE CHECK DAM (2" - 10" STONE) GEOTEXTILE FLOW IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	24" MAXIMUM
	PROFILE VIEW
TO BE USED IN LIVE STREAM 2. THE DRAINAGE AREA FOR ST 3. THE CENTER OF THE CHECK THE OUTER EDGES. 4. THE DAM HEIGHT SHOULD BE EDGE. 5. THE SIDE SLOPES OF THE CH 6. GEOTEXTILE SHALL BE USED	ED ONLY IN SMALL OPEN CHANNELS (THEY ARE NOT S). ONE CHECK DAMS SHALL NOT EXCEED TWO ACRES. DAM MUST BE AT LEAST 9 INCHES LOWER THAN A MAXIMUM OF 2 FEET FROM CENTER TO RIM HECK DAM SHALL NOT EXCEED A 2:1 SLOPE. TO PREVENT THE MITIGATION OF SUBGRADE SOIL (REFER TO AASHTO M288-96, SECTION 7.3, TABLE
	NE CHECK DAM
, , , , , , , , , , , , , , , , , , , ,	

Mallett Consulting, Inc.

101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214

PHONE: 770-719-3333

FAX: 770-719-3377

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

EROSION CONTROL DETAILS

LAND LOT -

COUNTY - FAYETTE

STATE - GEORGIA

BY APP'D

DISTRICT - 5th DRAWN SECTION _ FILE NO. CHECK 18101-24C DWJ

APPROVED DWJ

E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6

SHEET NO. ECT.0

MATERIAL	QUANTITY
DRY STRAW OR HAY	2" - 4" DEPTH
WOOD WASTE (SAWDUST, BARK, CHIPS)	2" - 3" DEPTH
CUTBACK ASPHALT (SLOW CURING)	1200 GAL. PER ACRE (1/4 GAL PER SQ. YD.)
POLYETHYLENE FILM	COMPLETELY COVERING EXPOSED AREA. TRENCHED IN AT OUTER EDGES.

STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION. MULCH MAY BE ANCHORED BY MECHANICALLY PRESSING INTO SURFACE. IF SPREAD WITH BLOWER EQIPMENT, MULCH SHALL BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1)--100 GAL. ASPHALT + 100 GAL. WATER PER TON OF MULCH. NETTING SHALL BE USED TO ANCHOR WOOD WASTE AND CHIPS. POLYETHYLENE SHALL BE TRENCHED IN AT EDGES.

Ds1 MULCHING

PLANT, PLANTING RATES, AND PLANTING DATED FOR TEMPORARY COVER OR COMPANION CROPS 1/

	Broa	dcast	Resource Planting Dates by Resource Areas														
Species	Rates 2/- Per	Per	Area 4/		lid line:						ting [Dates		···			Remarks
	<u>Acre</u>	1000			ed line			rmissi	ible								***************************************
		<u>sq. f</u> t		but	margin	1	_									_	
				J	F	M	А	M	J	J	A	8	0	N		1	
BARLEY																	The state of the s
(Horduem vulgare)			Р														4.000
alone	3 bu.	3.3 lb.															14,000 seed per pound. Winterhardy. Use on
dione	(144 lbs.)	3.3 16.															productive soils.
in mixture	1/2 bu.	0.6 lb.													İ		
	(24 lbs.)				_	l	<u> </u>							l		_	
				J	F	M	Α	M	J	J	A	S	0	N		기_	
LESPEDEZA, ANNUAL (Lespedeza striata)			P														
(Lespedeza sinala)																	200,000 seed per pound. May
alone	40 lbs.	0.9 lb.															volunteer for several years.
to on the same of	40.05 -	0.0.11															Use inoculant EL.
in mixtures	10 lbs.	0.2 lb.		,	F	М	A	M	,	J	А	 s	0	N		أد	
LOVEGRASS, WEEPING				- '-		101	<u> ^</u>	171	,	J			U	14		1	
(Eragrostis curvula)			Р														Lance Control of the
																	1 ,500,000 seed per pound .
alone	4 lbs.	0.1 lb.															May last for several years. Mix
i a i . 4	216.5	0.06.05															with Sericea lespedeza.
in mixtures	2lbs.	0.05 lb.		Ī	F	M	ĺΑ	M	l t	т	Α	l s	lo	N		٥Ì	
MILLET, BROWNTOP					<u> </u> '	!	<u> </u>	-"			• • •	<u> </u>	۲	'		-	
(Panicum fasciculatum)			Р														137,000 seed per pound .
		С															Quick dense cover. Will provide
alone	40 lbs.	0.9 lb.															too much competition in
to and the same	40.0	0.01											l			İ	mixtures if seeded at high
in mixtures	10 lbs.	0.2 lb.															rates.

^{* -} Lespedeza and Lovegrass are excluded for use on CATI dam embankments.

PLANT, PLANTING RATES, AND PLANTING DATED FOR TEMPORARY COVER OR COMPANION CROPS 1/

	Broad	lcast	Resource	Plar	nting D)ates l	y Res	urce	Are	as						
Species	Rates 2/	- PLS 3/	Area 4/							Plar	nting D	ates				Remarks
	Per	Per	÷ !	(Solid lines indicate optimum dates,												
	Acre	1000 <u>sq. ft.</u>				esindi nal da	cate pe tes.)	rmis	sible)						
				J	F	М	А	М	J	J	А	s	0	N	D	
MILLET, PEARL					<u> </u>		<u> </u>								<u> </u>	88,000 seed per pound. Quick
(Pennesetum glaucum)			Р													dense cover. Mayreach 5 feet in height. Not recommended
alone	50 lbs.	1.1 lb.		Ī	 F	М	A	М	J	J	A	s	0	N		for mixtures.
OATS			<u> </u>		<u> </u>	1	1	ļ			''	Ť	Ť	1	 	
(Avena sativa)			P											***************************************		13,000 seed per pound. Use on productive soils. Not as
alone	4 bu. (128 lbs.)	2.9 lb.														winterhardyas rye or barley.
in mixtures	1 bu. (32 lbs.)	0.71Ь.		J	F	М	А	М	J	J	Α	S	0	N	D	
RYE (Secale cereale)			P													18,000 seed per pound. Quick cover. Drought tolerant and
alone	3 bu. (168 lbs.)	3.91b.														winterhardy.
in mixture	1/2 bu. (28 lbs.)	0.6 lb.		J	 F	М	А	М	J	J	A	S	0	N	 D	
RYEGRASS, ANNUAL (Lolium temulentum)			Р													227 000 seed per pound. Dense cover. Very competitive
alone	40 lbs.	0.9 lb.		J	 F	М	A	M	J	J	А	s	0	N	 D	and is <u>not</u> to be used in
SUDANGRASS																55,000 seed per pound. Good
(Sorghum Sudanese)			Р													on droughty sites. <u>Not</u> recommended for mixtures.
alone	60 lbs.	1.4lb								<u> </u>						

PLANT, PLANTING RATES, AND PLANTING DATED FOR TEMPORARY COVER OR COMPANION CROPS

	Broad		Resource	Planting Dates by Resource Areas												_		
Species	Rates 2/- Per <u>Acre</u>	Per 1000	i Area.4√	Area 4/ Planting Dates (Solid lines indicate optimum dates, dotted lines indicate permissible but marginal dates.)					Remarks									
		<u>sq. ft.</u>			but _	ī				-	Γ.	La	_	Ι.,		J		
1011507	<u> </u>		<u> </u>	J		М	Α	М	J	J	Α	5	U	N	<u> </u>	<u> </u>		
WHEAT (Triticum Aestivum)			P														15,000 seed per pound .	
alone	3 bu. (180 lbs.)	4.1 lb.																
in mixtures	1/2 bu. (30 lbs.)	0.7 lb.										.cocccc						

^{1/7} Temporary cover crops are very competitive and will crown out perennials if seeded too heavily.

STABILIZATION WITH TEMPORARY SEEDING

E&SC 24-Hr. Contact: Mr. Scott Langford 803-807-7658

TOTAL DISTURBED ACRES = 3.3 TOTAL PROJECT ACRES = 4.6





SOD REQUIRED FOR ALL DISTURBED AREAS

GRASS	VARIETY	GROWING SEASON
BERMUDA	COMMON TIFWAY TIFGREEEN, TIFLAWN	WARM WEATHER

SOIL PREPARATION

BRING SOIL SURFACE TO FINAL GRADE. CLEAR SURFACE OF TRASH, WOODY DEBRIS, STONES AND CLODS LARGER THAN 1". APPLY SOD TO SOIL SURFACES ONLY AND NOT FROZEN SURFACES, OR GRAVEL TYPE

MIX FERTILIZER INTO SOIL SURFACE. FERTILIZE BASED ON SOIL TESTS OR GENERAL APPLICATION OF 10-10-10 @ 1000 LBS PER ACRE (1 LB /40 SQ. FT.) AGRICULTURAL LIME SHOULD BE APPLIED BASED ON SOIL TESTS OR AT A RATE OF 1 TO 2 TONS / ACRE.

GRASS TYPE	PLANTING YEAR	FERTILIZER (NPK)	RATE (LBS/ ACRE)	NITROGEN TOP DRESSING (LBS/ ACRE)
WARM SEASON GRASSES	1ST 2ND MAINTENACE	6-12-12 6-12-12 10-10-10	1500 800 400	50-100 50-100 30

Ds4 STABILIZATION WITH SODDING

NOTE:

DO NOT PLANT OR MULCH WITHIN THE LAKE BED WHILE THE LAKE HAS BEEN LOWERED DURING CONSTRUCTION. VOLUNTEER VEGETATION WITHIN THE LAKE BED SHALL BE BUSH-HOGGED AND BURIED PRIOR TO RE-FILLING THE LAKE

Mallett Consulting, Inc. 101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214

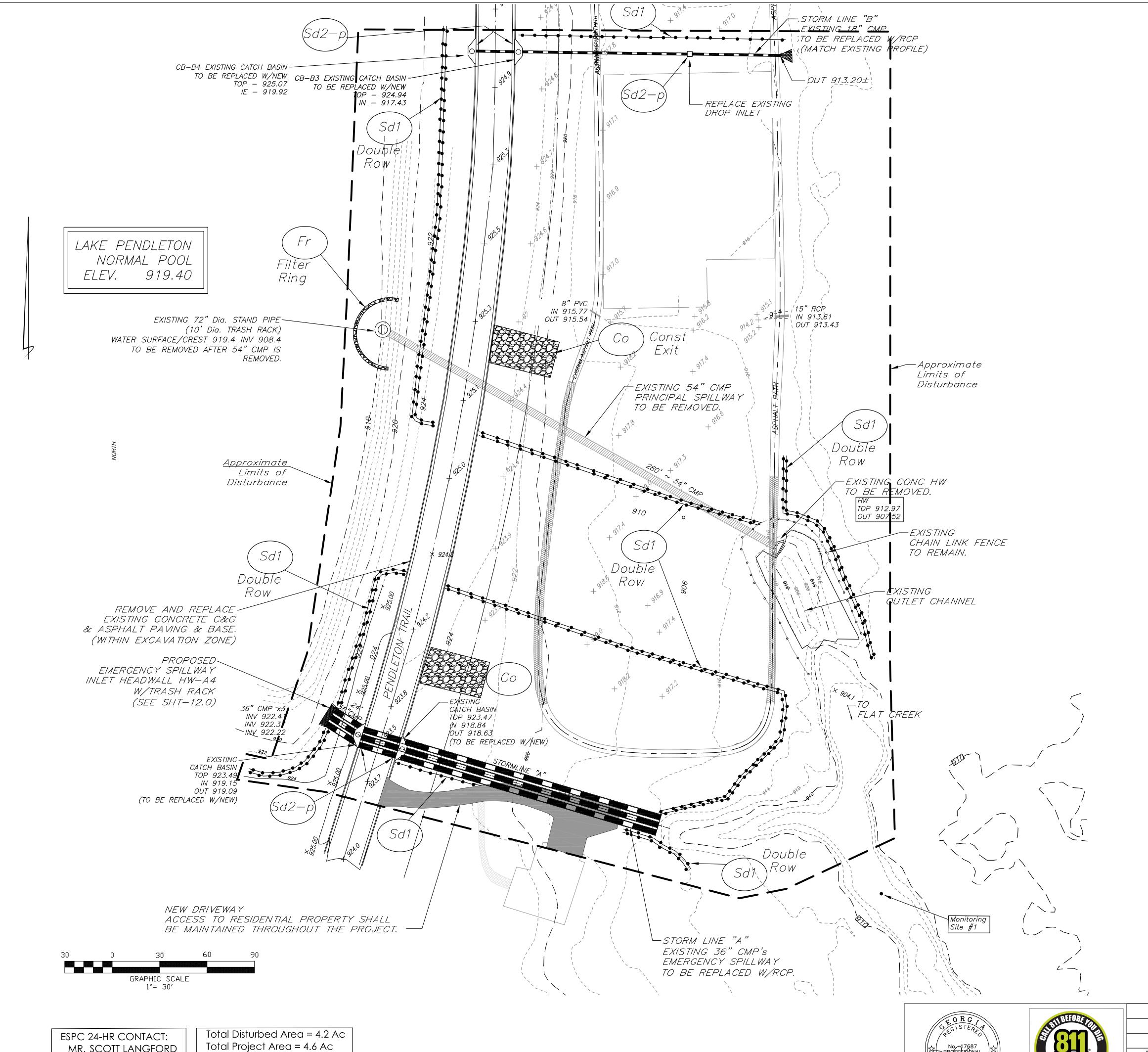
EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

VEGETATION PLAN

LAND LOT -DISTRICT - 5th DRAWN 10/21/19 SECTION CITY _ CHECK FILE NO. 18101-24C COUNTY - FAYETTE APPROVED DWJ EC8.0 REV. No. DATE STATE - GEORGIA

^{2/} Reduce seeding rates by 50% when drilled.

^{3/} PLS is an abbreviation for Pure Live Seed. 4/ Pirepresents the Southern Piedmont MLRA



NOTES:

EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

"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."

Section IX, Item 5.

"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."

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

Mallett Consulting, Inc.

101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214

PHONE: 770-719-3333

FAX: 770-719-3377

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

INITIAL PHASE

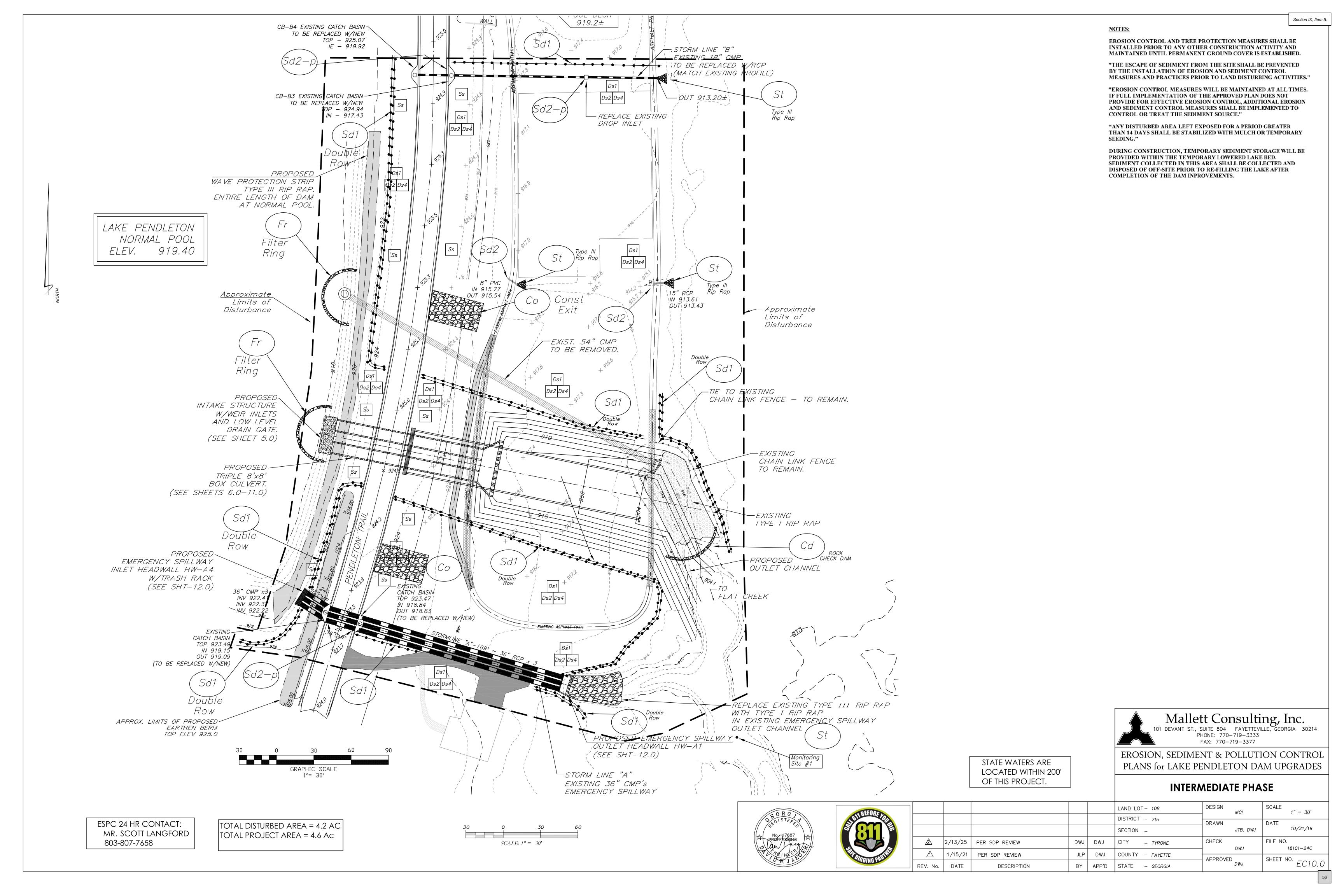


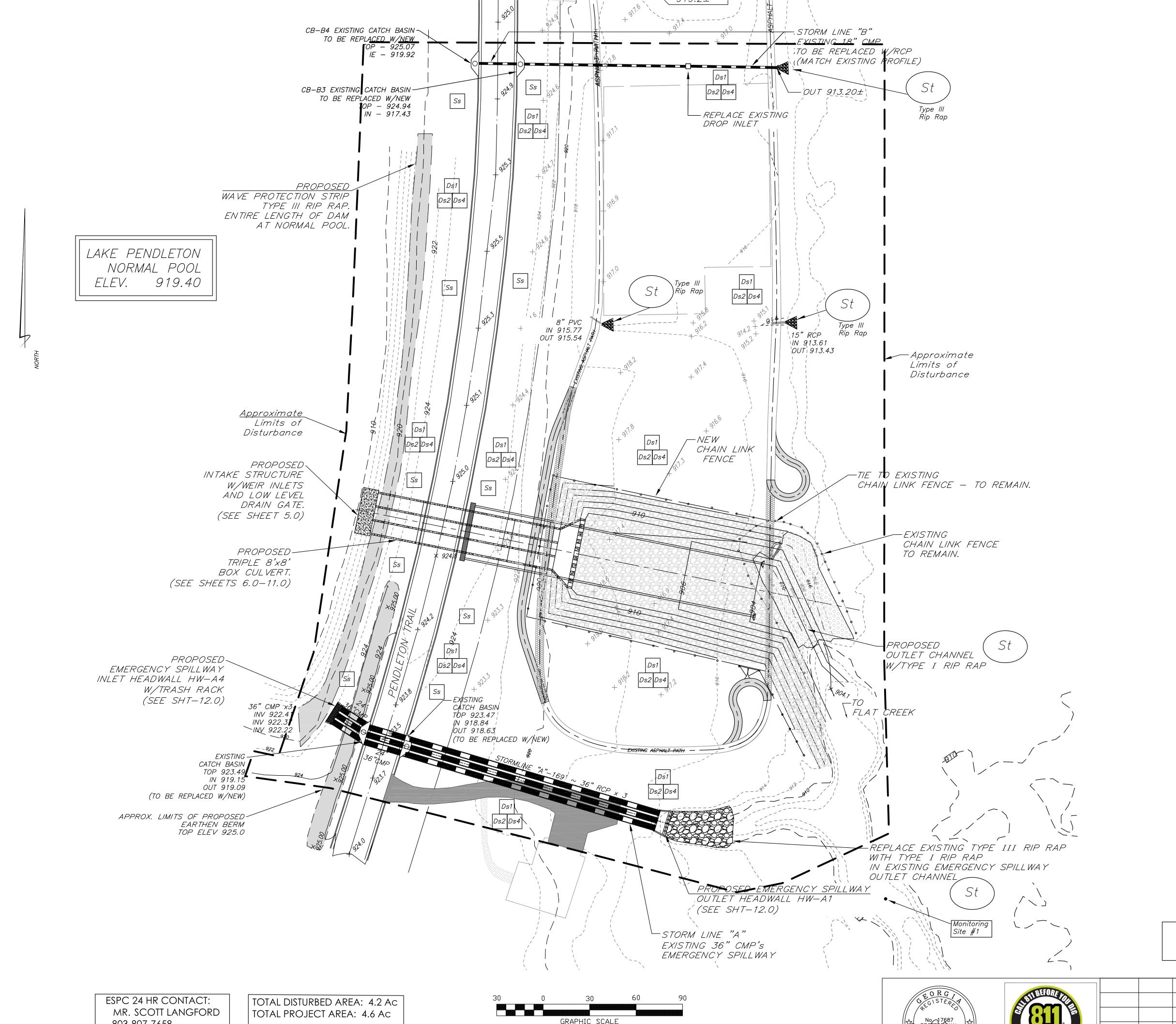
					LAND LOT - 108	DESIGN <i>MCI</i>	SCALE 1" = 30'
					DISTRICT - 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	10/21/19
◬	2/13/25	PER SDP REVIEW	DWJ	DWJ	CITY – TYRONE	CHECK DWJ	FILE NO. 18101–24C
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	APPROVED	
REV. No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA	DWJ	SHEET NO. EC 9.0
					•		

STATE WATERS ARE

OF THIS PROJECT

LOCATED WITHIN 200'





NOTES:

EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

"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."

Section IX, Item 5.

"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."

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

DURING CONSTRUCTION, TEMPORARY SEDIMENT STORAGE WILL BE PROVIDED WITHIN THE TEMPORARY LOWERED LAKE BED. SEDIMENT COLLECTED IN THIS AREA SHALL BE COLLECTED AND DISPOSED OF OFF-SITE PRIOR TO RE-FILLING THE LAKE AFTER COMPLETION OF THE DAM INPROVEMENTS.

Mallett Consulting, Inc.

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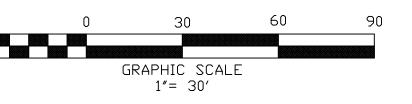
PHONE: 770-719-3333

FAX: 770-719-3377

EROSION, SEDIMENT & POLLUTION CONTROL PLANS for LAKE PENDLETON DAM UPGRADES

FINAL PHASE

803-807-7658







					LAND LOT - 108	DESIGN MCI	SCALE 1" = 30'
					DISTRICT - 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	10/21/19
À	2/13/25	PER SDP REVIEW	DWJ	DWJ	CITY – TYRONE	CHECK	FILE NO. 18101-24C
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	APPROVED	
REV. No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA	DWJ	SHEET NO. EC11.0

STATE WATERS ARE

OF THIS PROJECT.

LOCATED WITHIN 200'

CATEGORY I

LAKE PENDLETON DAM UPGRADES

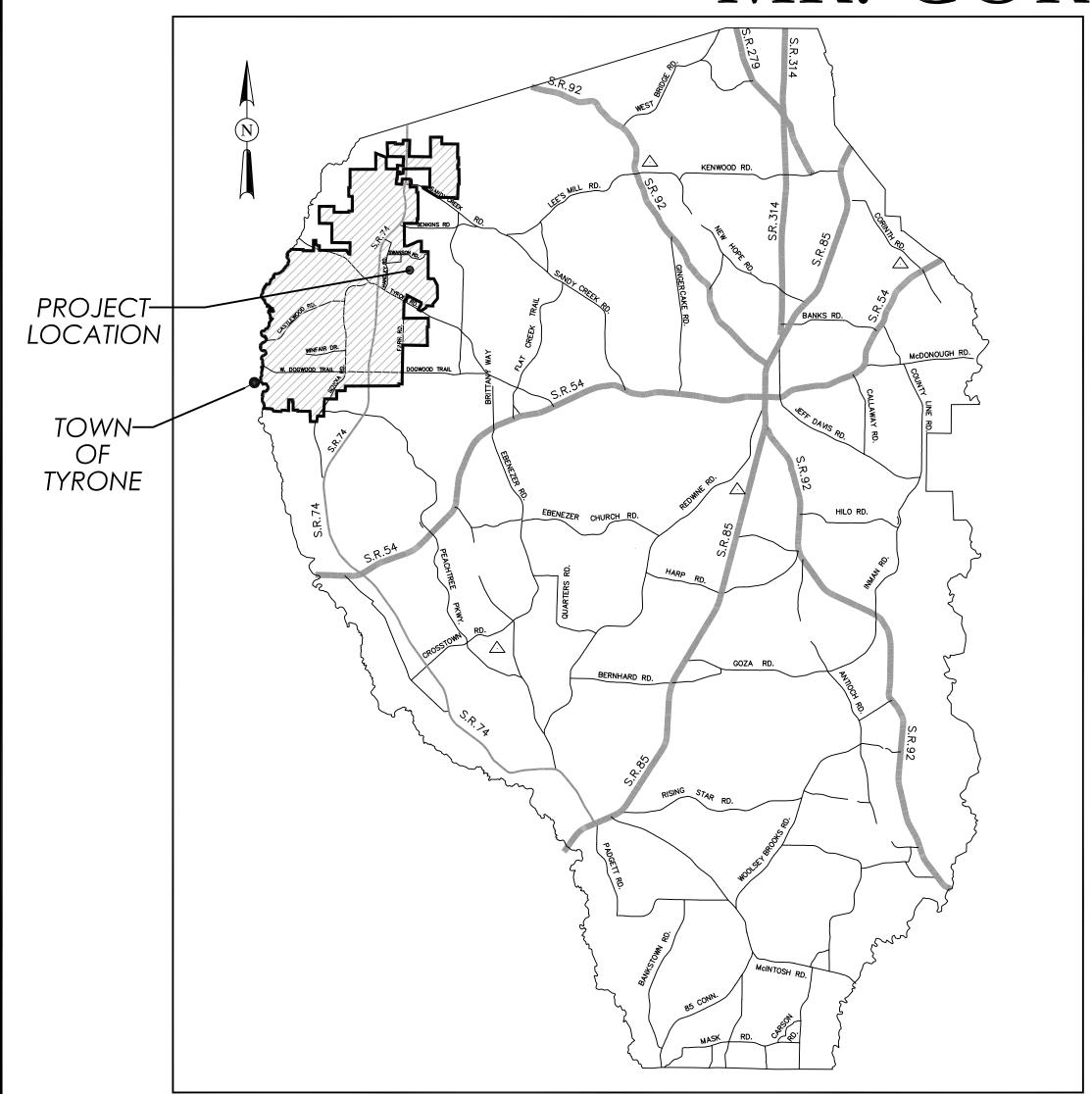
for

TOWN of TYRONE, GEORGIA

PENDLETON HOME OWNERS ASSOCIATION

MR. BENJAMIN GAXIOLA

MR. CORY BURKE & MS. SUZANNE DEITER



LOCATION MAP

FAYETTE COUNTY

AUTHORIZED BY: TOWN OF TYRONE, GEORGIA

881 Senoia Road Tyrone, Georgia 30290 P: 770-487-4038

Eric Dial - Mayor Gloria Furr - Council Member (Mayor Pro Tem) Jessica Whelan - Council Member Dia Hunter - Council Member Billy Cam[bell - Council Member

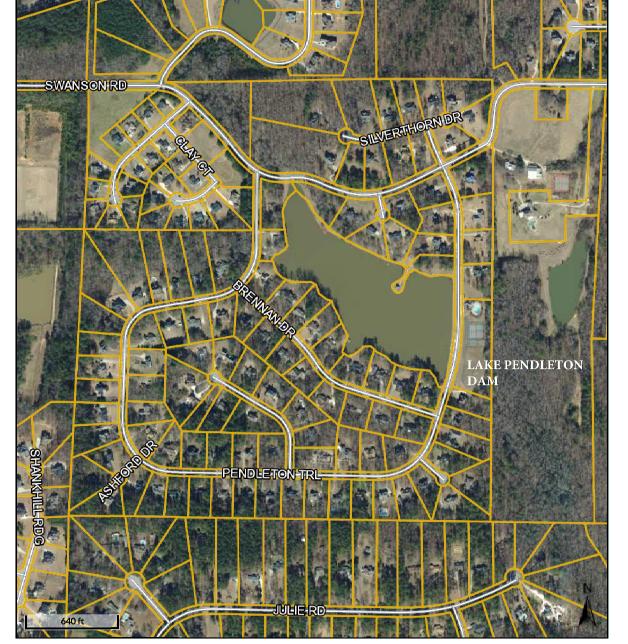
24 Hour Emergency Contact and Erosion Control Contact:

NAME: Scott Langford ADDRESS: 881 Senoia Road Tyrone, GA 30292

PHONE: 803-807-7658



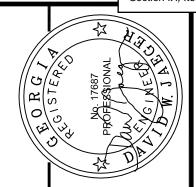




PROJECT LOCATION MAP
Enlarged View

DRAWING INDEX

SHEET NO.	DESCRIPTION
1.0	COVER, LOCATION MAPS AND INDEX
2.0	EXISTING CONDITIONS
3.0	SITE PLAN
4.0	SECTIONS AT BOX CULVERT & INTERNAL DRAINS
4.1	DETAILS
5.0	INTAKE STRUCTURE
6.0-11.0	BOX CULVERT DETAILS
12.0-12.3	STORM LINE "A" DETAILS & PROFILE
13.0	STORM LINE "B" PROFILE
14.0	DROP INLET DETAILS
15.0	UTILITY PLAN, PAVING PLAN & CONSTRUCTION DETAILS
16.0	ASPHALT PATH MODIFICATIONS
EC1.0 - EC11.0	EROSION, SEDIMENT & POLLUTION CONTROL PLANS



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SCALE N.T.S.		DATE 10/21/19	10/21/17	FILE NO.	18101-24C	SHEET NO.	
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6-9-25	2-13-25	5-10-24	7-10-23	DATE
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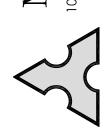
UPGRADES 5 6-9-25

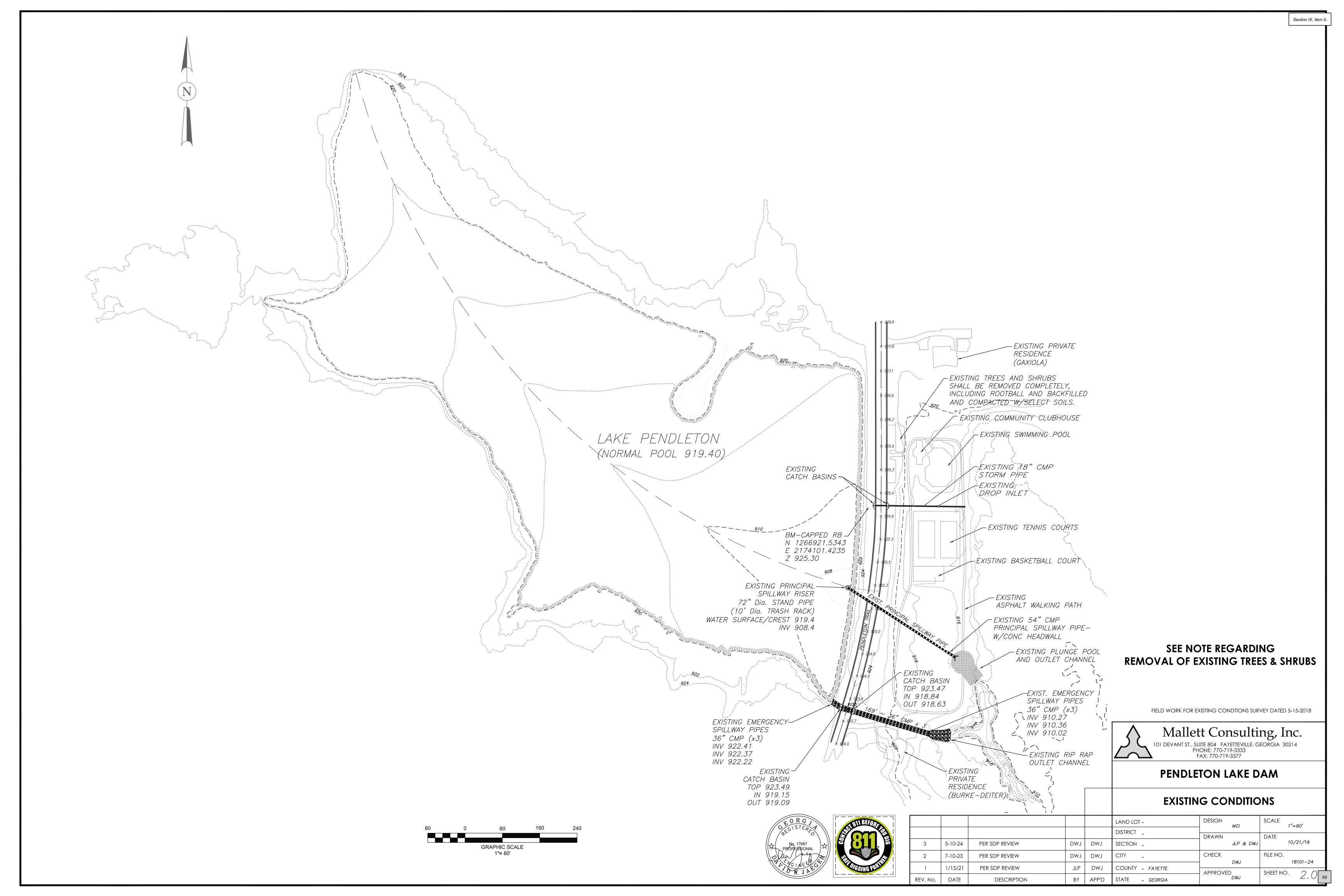
SIA 2-13-25
3 5-10-24
NDEX 2 7-10-23
REV. NO. DATE

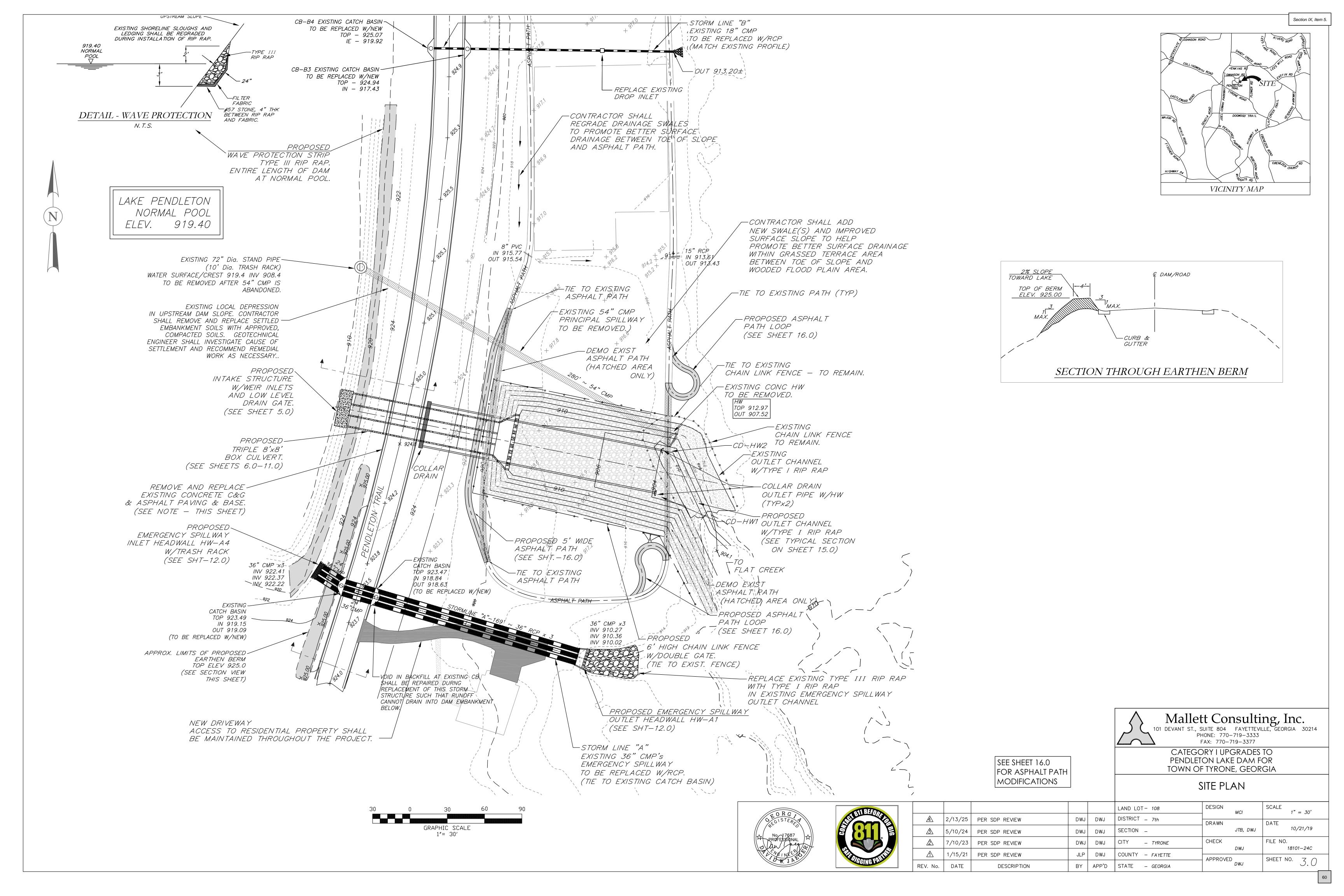
ORY I LAKE PENDLETON DAM UPGR for TOWN OF TYRONE, GEORGIA OVER, LOCATION MAP AND INDEX

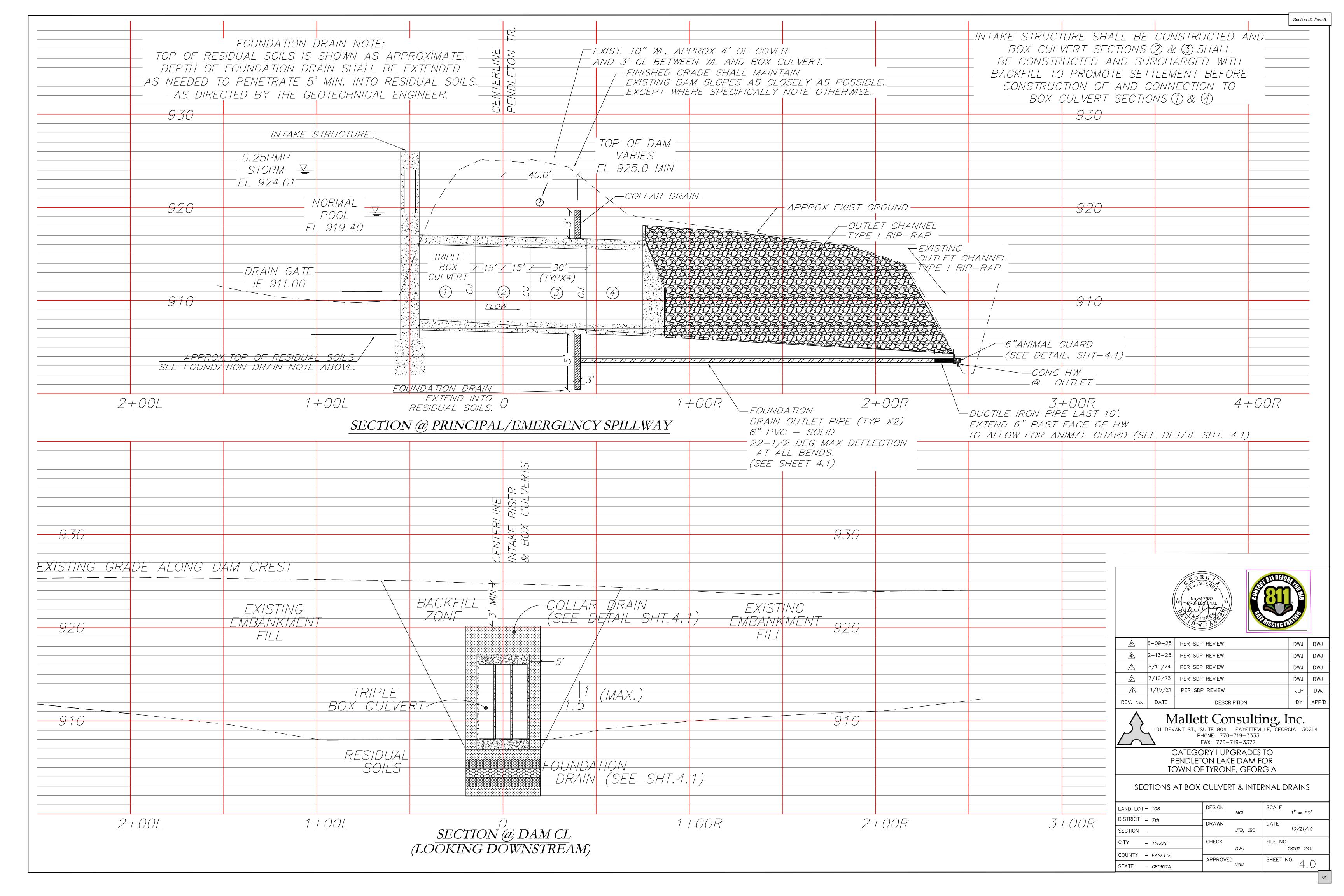
Spaniting, Inc.
4 FAYETTEVILLE, GEORGIA 30214

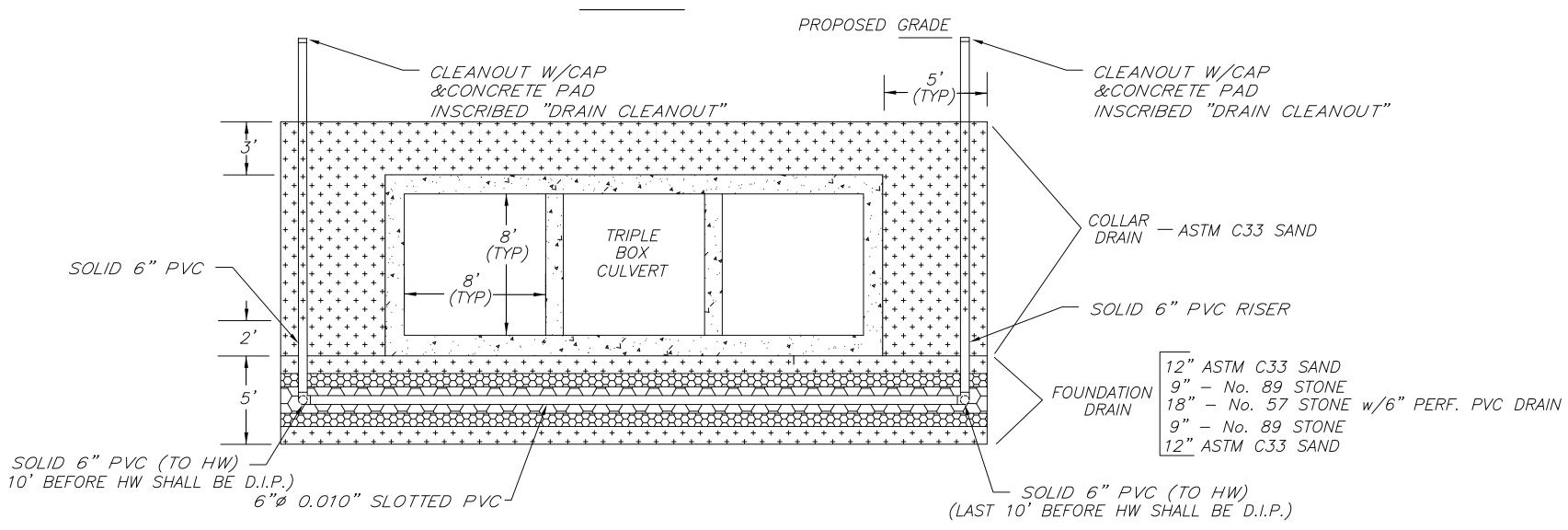
Mallett Consultin



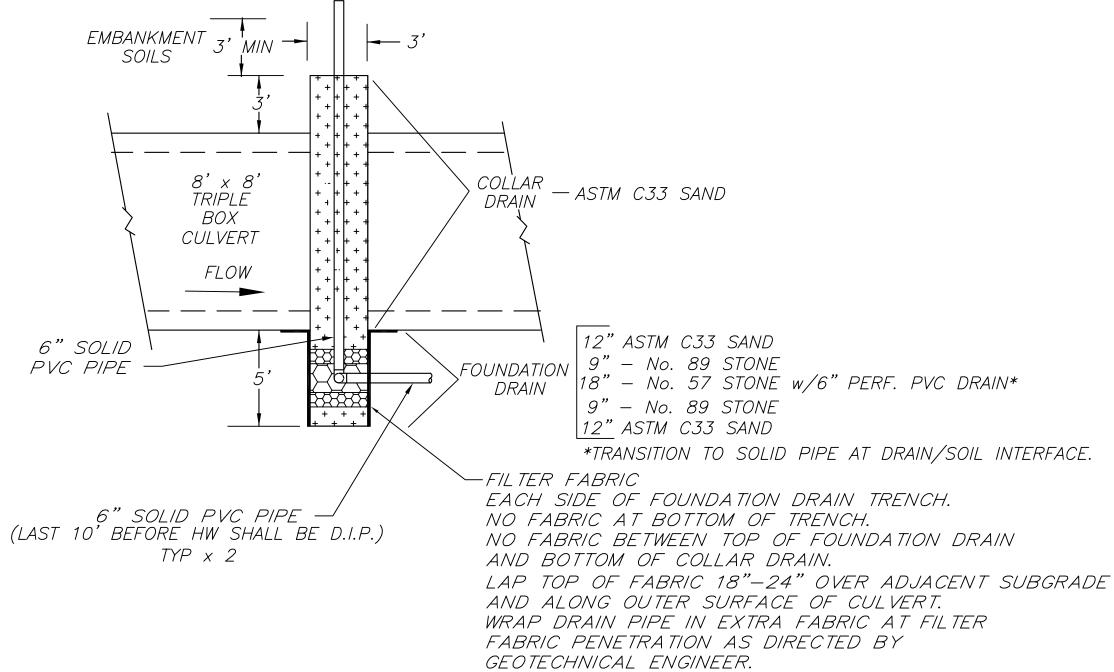




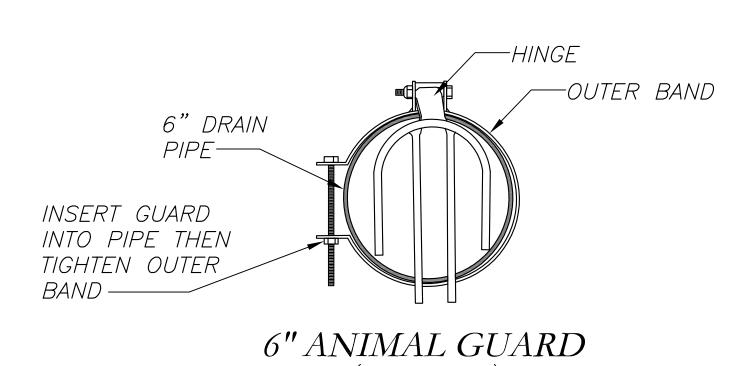




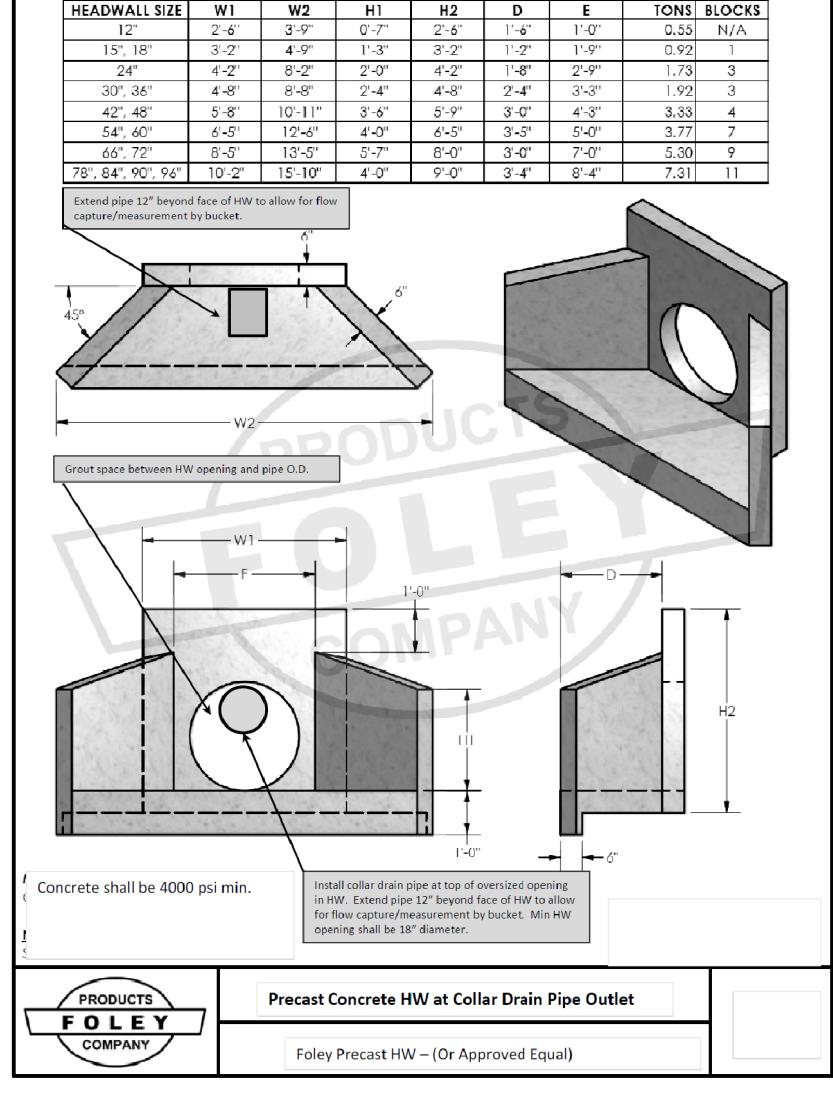
TRANSVERSE SECTION @ FOUNDATION/COLLAR DRAIN



LONGITUDINAL SECTION @ FOUNDATION/COLLAR DRAIN



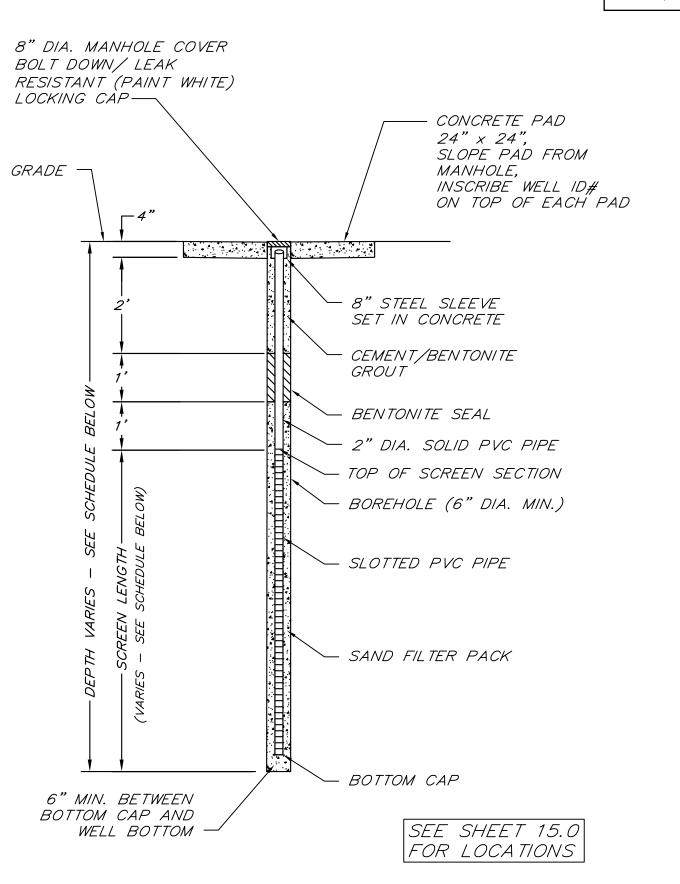
(BAND TYPE) AgriDrain MODEL #AGB06 OR APPROVED EQUAL



NOTE - INSCRIBE "CD-HW1" AND "CD-HW2" ON EA. COLLAR DRAIN OUTLET HW. SEE SHEET 3.0 FOR LOCATION OF COLLAR DRAIN HEADWALLS.







DETAIL - PIEZOMETER

	Piezometer Installation Schedule Lake Pendleton Dam For Town of Tyrone, Georgia			
Piezometer ID #	ITEM DESCRIPTION	TOTAL DEPTH (FT)	APPROX TOP ELEV.	APPROX BOTTOM ELEV.
P-A1	UPSTREAM CREST	30	925	895
P-A2	DOWNSTREAM CREST	30	925	895
P-A3	DOWNSTREAM TOE	25	921	896
P-A4	DOWNSTREAM TERRACE BEYOND TOE	15	918	903
P-B1	UPSTREAM CREST	30	925	895
P-B2	DOWNSTREAM CREST	30	925	895
P-B3	DOWNSTREAM TOE	25	922	897
P-B4	DOWNSTREAM TERRACE BEYOND TOE	15	919	904

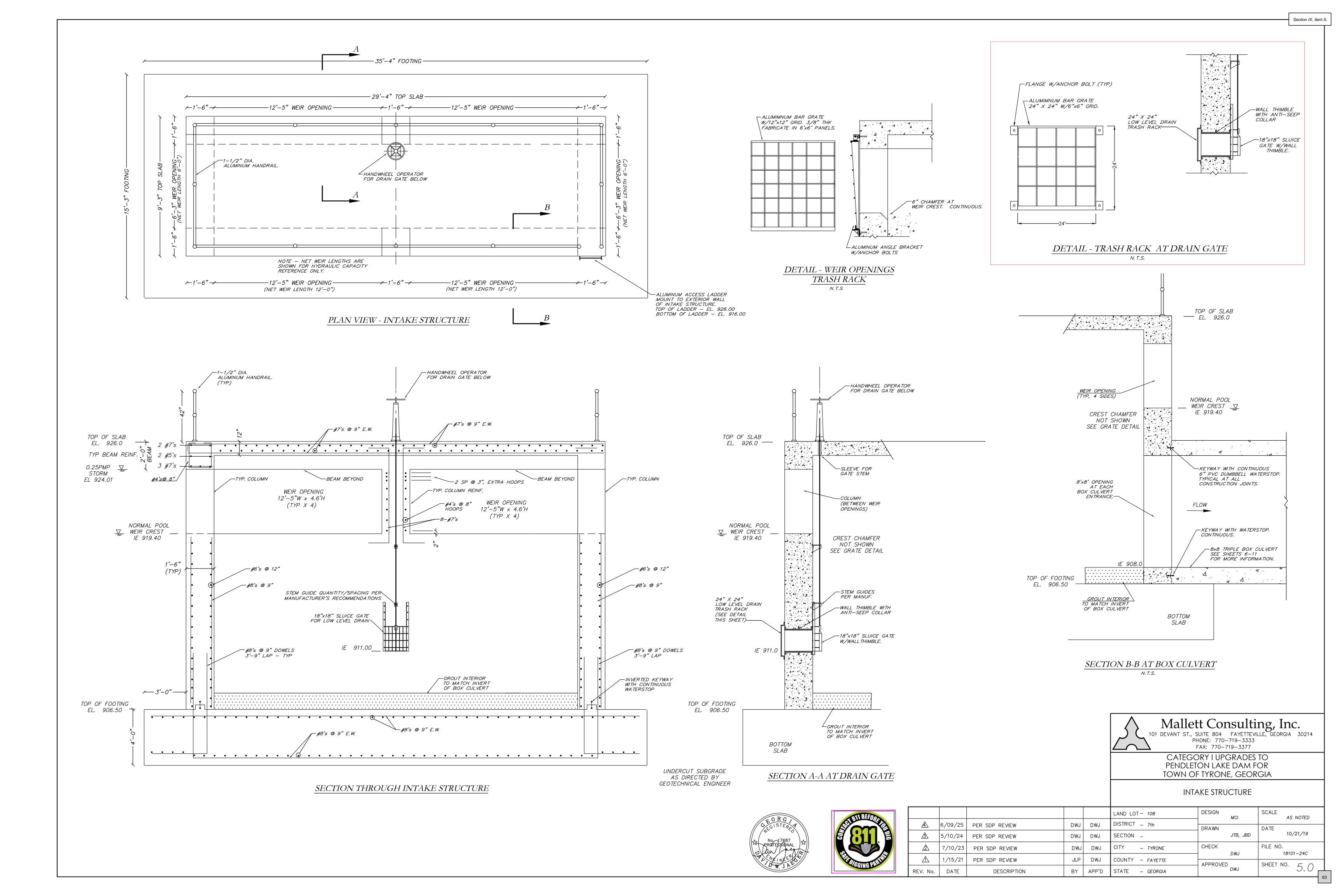
Note: Contractor shall field verify location and final elevations of each piezometer prior to beginning installation. Final locations and elevations shall be confirmed by Geotechnical Engineer.

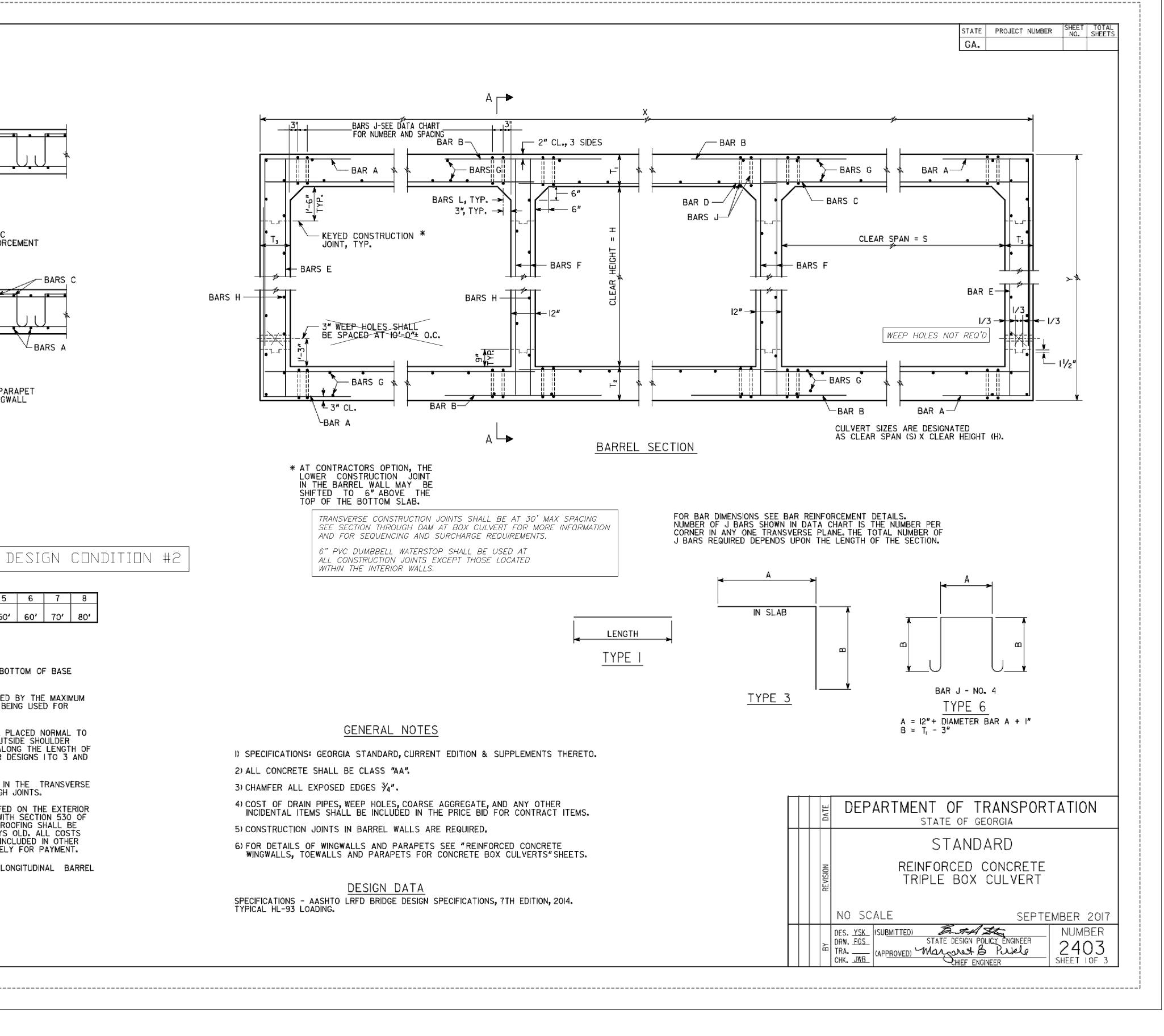


CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

DETAILS

					LAND LOT- 108	DESIGN MCI	SCALE AS NOTED
4	2-13-25	PER SDP REVIEW	DWJ	DWJ	DISTRICT - 7th	DRAWN	DATE
<u>\$</u>	5-10-24	PER SDP REVIEW	DWJ	DWJ	SECTION _	JTB, JBD, JLP	10/21/19
À	7-10-23	PER SDP REVIEW	DWJ	DWJ	CITY – TYRONE	CHECK DWJ	FILE NO. 18101–24C
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	APPROVED	SHEET NO. 4 4
REV. No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA	DWJ	1 3 A.1





-BARS A /- BARS J

NOTE: SPACING OF BARS A AND C IS 6" OR 12". SEE BARREL REINFORCEMENT

BOTTOM SLAB

NOTE: LONGITUDINAL WINGWALL AND PARAPET BARS EXTEND INTO BARREL. SEE WINGWALL

SECTION A-A

I) MINIMUM HEIGHT FROM TOP OF CULVERT TO BOTTOM OF BASE WITHIN TRAVELWAY SHALL BE I'-O".

2) DESIGN OF THE CULVERT SHALL BE DETERMINED BY THE MAXIMUM HEIGHT OF FILL WITH ONLY A SINGLE DESIGN BEING USED FOR

3) TRANSVERSE CONSTRUCTION JOINTS SHALL BE PLACED NORMAL TO THE CENTERLINE OF THE CULVERT AT THE OUTSIDE SHOULDER BREAK POINTS. THE MAXIMUM POUR LENGTH ALONG THE LENGTH OF THE CULVERT SHALL NOT EXCEED 40'-0" FOR DESIGNS ITO 3 AND 30'-0" FOR DESIGNS 4 AND ABOVE.

4) LONGITUDINAL BARREL REINFORCEMENT STEEL IN THE TRANSVERSE CONSTRUCTION JOINTS SHALL EXTEND THROUGH JOINTS.

5) CONSTRUCTION JOINTS SHALL BE WATERPROOFED ON THE EXTERIOR TOP AND SIDES OF BARREL IN ACCORDANCE WITH SECTION 530 OF

GEORGIA STANDARD SPECIFICATIONS. WATERFPROOFING SHALL BE APPLIED WHEN CONCRETE IS AT LEAST 7 DAYS OLD. ALL COSTS ASSOCIATED WITH WATERPROOFING SHALL BE INCLUDED IN OTHER ITEMS AND WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

6) MINIMUM LENGTH OF LAP SPLICE FOR LONGITUDINAL BARREL REINFORCING STEEL SHALL BE 2'-0".

2 | 3 | 4 | 5 | 6 |

V_BARS A

✓BARS C∠BARS G

QUANTITIES AND DIMENSIONS.

BARS J7

AND PARAPET STANDARDS.

└ BARS G

DESIGN

THE ENTIRE INSTALLATION.

FILL HEIGHT | 10' | 20'



Mallett Consulting, Inc. 101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214

PHONE: 770-719-3333 FAX: 770-719-3377

CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

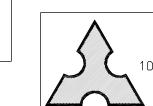
DETAILS - TRIPLE 8X8 CONCRETE BOX CULVERT





					LAND LOT - 108	DESIGN MCI	SCALE AS NOTED
					DISTRICT _ 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	10/21/19
					CITY – TYRONE	CHECK	FILE NO.
7	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	<i>DWJ</i> APPROVED	18101-24C SHEET NO. C
No.	DATE	DESCRIPTION	ВҮ	APP'D	STATE – GEORGIA	DWJ	SHEET NO. 6.0
	'				•		

													<u> </u>	TATE PROJECT NUMBER SHEET NO.
		TRIPLE	8'-0" X 7	7'-0" BOX	CULVERT			TRIPLE	8'-0" X 9	'-0" BOX	CULVERT			7
			REINFORCEMENT						REINFORCEMENT					_
DESIGN	I	2	3	4	5 6 7 8	DESIGN	I	2	3	4	5	6	7 8	
BAR A	549A @ I2"	462A @ 6"	464A @ 6"	548A @ 6"		BAR A	585A @ I2"	474A @ 6"		575A @ 6"	607A @ 6"			
BAR B BAR C	484 @ 6" 705 @ I2"	582 @ 6" 532 @ 6"	633 @ 6" 533 @ 6"	63l @ 6" 605 @ 6"	72I @ 6"	BAR B BAR C	482 @ 6" 705 @ l2"	580 @ 6" 532 @ 6"	629 @ 6" 533 @ 6"	628 @ 6" 605 @ 6"	719 @ 6" 606 @ 6"			
BAR D	531 @ 12"	442 @ 6"	442 @ 6"	705 @ I2"	531 @ 6"	BAR D	442 @ 6"	442 @ 6"	442 @ 6"	705 @ I2"	531@ 6"			
BAR E	433 @ 12"	435 @ 12"	437 @ I2"	439 @ 12"	440 @ 12"	BAR E	539 @ I2"	541 @ 12"	543 @ I2"	452 @ 6"	453 @ 6"			
BAR F BAR G IN 2 SLABS	433 @ I2"\ 84 - 40I	435 @ I2" 84 - 40I	437 @ I2" 84 - 40I	439 @ I2" 84 - 40I	440 @ I2" 84 - 40I	BAR F BAR G IN 2 SLABS	449 @ I2* 84 - 40I	450 @ l2" 84 - 40l	45I @ I2" 84 - 40I	452 @ I2" 84 - 40I	453 @ I2" 84 - 40I			
BAR H IN 4 WALLS	40 - 402	40 402	40 - 402	40 - 402	40 - 402	BAR H IN 4 WALLS	50 - 402	50 - 402	50 - 402	50 - 402	50 - 402			
BAR J IN EXT. CORNER	0	0	0	3-419B @ 91/2"		BAR J IN EXT. CORNER	0	0	0	3-419B @ 91/2"				
BAR J IN INT. CORNER	0	0 I3**	3-418B @ 8 ¹ / ₂ "	4-420B @ 91/2"	4-423B @ IO*	BAR J IN INT. CORNER	0 12"	0	3-4l8B @ 8l/2"	4-420B @ 91/2 " 15"	4-423B @ IO"			_
T ₂	13"	14"	15**	15	17"	T ₂	13"	14"	15"	16"	17"			
T ₃	12"	13"	4"	15"	16"	Ť3	12"	13"	14"	15"	16"			
X Y	28'-0" 9'-I"	28'-2" 9'-3"	28'-4" 9'-5"	28'-6"	28'-8" 9'-9"	X	28'-0"	28'-2"	28'-4"	28'-6"	28'-8" '-9"			_
	3 1	3 3		2		1 .				- '	11 3			
YD3CLASS AA CONCRETE/FT	3,225	3,455	3.687	3,921	4,157	YD3CLASS AA CONCRETE/FT	3,522	3,764	4,008	4.255	4,503			
LB BAR REINF STEEL/FT	311.1 PAR	359.0	429. END. AND TOEW.	542.0 ALL QUANTITIES		LB BAR REINF STEEL/FT	354.0 Pai	391.0 RAPET, BARKEI	497.9 END, AND TOEW	585.8	- 90° SKEW -	ΤΩΤΔΙ		\dashv
YD³CLASS AA CONCRETE	12.3	12.5	12.7	12.9	13.1	YD3CLASS AA CONCRETE	13.1	13.3	13.6	13.8	14.0			
LB BAR REINF STEEL	I673	167I	I669	I667	1665 C 358 CVEW TOTAL	LB BAR REINF STEEL	1755	1753	1752	1750	1748	TATA		
YD3CLASS AA CONCRETE	PAR 12.7	RAPET, BARREL 12,9	END, AND TOEW.	ALL QUANTITIES 13.4	S - 75° SKEW - TOTAL	YD3 CLASS AA CONCRETE	PAI	RAPET, BARREL 13.8	END, AND TOEW	LL QUANTITIES 14,3	- 75° SKEW -	IUIAL		\dashv
LB BAR REINF STEEL	2071	2071	2072	2072	2072	LB BAR REINF STEEL	2156	2157	2157	2157	2158			
AD301 YES TO UNIVERSE	Ť	* 	1 - 1	1	S - 60° SKEW - TOTAL	VD301 ACC AA CONCESSE	,	'	END, AND TOEW			TOTAL		_
YD3CLASS AA CONERETE LB BAR REINF STEEL	14.2 2l93	14.4 2l94	14.7 2195	14.9 2196	15.2	YD³CLASS AA CONCRETE LB BAR REINF STEEL	15.2 2280	15.4 2281	15.7 2282	16.0 2283	16.3 2284			
					S - 45° SKEW - TOTAL				END, AND TOEW		- 45° SKEW -	TOTAL		
YD3CLASS AA CONCRETE	17.5	17.7	18.0	18.3	18.6	YD3CLASS AA CONCRETE	18.7	19.0	19,3	19.6	20.0			_
LE BAR REINF STEEL	2480	2483	2485	2488	2490	LB BAR REINF STEEL	2571	2573	2576	2578	2581			
		TRIPLE	8'-0" X 8	3'-0" BOX	CULVERT *USE DESIGN CONDITION #2.	1		TRIPLE	8'-0" X IC	0'-0" BOX	CULVERT			
			REINFORCEMENT						REINFORCEMENT					
DESIGN	l	2 *	3	4	5 6 7 8	DESIGN	I	2	3	4	5	6	7 8	\dashv
BAR A	568A @ I2"	470A @ 6"	706A @ I2"	566A @ 6"		BAR A	478A @ 6"	711A @ 12"	579A @ 6"	609A @ 6"	610A @ 6"			
BAR B	483 @ 6"	58 @ 6"	630 @ 6"	630 @ 6"	720 @ 6"	BAR B	480 @ 6"	577 @ 6"	628 @ 6"	627 @ 6"	718 @ 6"			_
BAR C BAR D	705 @ I2" 442 @ 6"	532 @ 6" 442 @ 6"	533 @ 6" 442 @ 6"	605 @ 6" 705 @ I2"	53I @ 6"	BAR C BAR D	705 @ 12" 442 @ 6"	532 @ 6" 442 @ 6"	533 @ 6" 442 @ 6"	605 @ 6" 705 @ 12"	606 @ 6" 53l @ 6"			
BAR E	442 @ 12"	443 @ 12"	534 @ 12"	535 @ l2"	537 @ 12"	BAR E	550 @ 12"	551 @ 12"	457 @ 6"	611 @ 12"	713 @ 12"			
BAR F	442 @ 2" 84 - 40	443 @ l2* 84 - 40l	444 @ 2"	445 @ I2"	447 @ I2" 84 - 40I	BAR F	455 @ I2"	456 @ 12"	457 @ I2"	459 @ I2"	460 @ 2"			_
BAR G IN 2 SLABS BAR H IN 4 WALLS	84 - 401 42 - 402	42 - 402	84 - 40I 42 - 402	84 - 40l 42 - 402	42 - 402	BAR G IN 2 SLABS BAR H IN 4 WALLS	84 - 40l 56 - 40 2	84 - 40I 56 - 402	84 - 40I 56 - 402	84 - 40I 56 - 402	84 - 401 56 - 402			_
BAR J IN EXT. CORNER	0	Ò	0	3-4I9B @ 9 ^I / ₂ "	3-42IB @ IO"	BAR J IN EXT. CORNER	0	0	2-417B @ 8 ¹ / ₂ *	3-420B @ 91/2"	3-422B @ 10"			
BAR J IN INT. CORNER	0 12"	0 I3"	3-4l8B @ 8 ¹ / ₂ "	4-420B @ 9½* I5"	4-423B @ 10"	BAR J IN INT. CORNER	0 12"	0	3-418B @ 81/2"		4-423B @ 9¾* 16"			_
T 3	13"	13"	14" 15"	15"	17"	T,	12" 13"	13"	15"	15"	15"			
Т3	12"	13"	14"	I5"	16"	T ₃	12"	13"	14"	15"	16"			
X	28'-0"	28'-2"	28'-4"	28'-6"	28'-8"	X	28'-0"	28'-2"	28'-4"	28'-6"	28'-8"			
<u>†</u>	10,-1,,	10'-3"	10'-5"	10'-7"	10'-9"	-	12'-1"	12'-3"	12'-5"	12'-7"	12'-9"			
YD3CLASS AA CONCRETE/FT	3.373	3.610	3.848	4.088	4.330	YD3CLASS AA CONCRETE/FT	3.670	3.918	4.169	4,421	4.676			
LB BAR REINF STEEL/FT	326.6	368.9	477.4	562.4	609.0	LB BAR REINF STEEL/FT	373.2	442.4	531.4 END, AND TOEWA	659.5	746.9	TOTAL		_
YD³CLASS AA CONCRETE	12.7	I2.9	END, AND TOEW,	ALL QUANTITIES	S - 90° SKEW - TOTAL	YD³CLASS AA CONCRETE	13.4	HAPET, BARREL	I3.9	LL QUANTITES 14.1	- 90° SKEW -	TUTAL		
LB BAR REINF STEEL	1701	1699	1698	1696	1694	LB BAR REINF STEEL	1783	1781	1779	1777	1776			
VD3 OLACCIA A COMODETE	ň.	·	1		S - 75° SKEW - TOTAL	VD30LACC AA COMODETE		'	END, AND TOEW			TOTAL		_
YD ³ CLASS AA CONCRETE LB BAR REINF STEEL	13.2 2100	13.4 2101	13.7 2101	13.9 2101	2102	YD³CLASS AA CONCRETE LB BAR REINF STEEL	13.9 2186	2186	14.4 2186	14.7 2187	14.9 2187			
	PAR	APET, BARREL			S - 60° SKEW - TOTAL		PAI		END, AND TOEW			TOTAL		
YD3CLASS AA CONCRETE	14.7	15.0	15.2	15.5	15.8	YD³CLASS AA CONCRETE	15.5	15.8	16.1	16.4	16.7			
LB BAR REINF STEEL	2223 PAR	2224 RAPET, BARREL	2225 END, AND TOEW.	2226 ALL QUANTITIES		LB BAR REINF STEEL	23H PAI	2312 RAPET, BARREL	END, AND TOEW	2314 LL QUANTITIES	23I5 - 45° SKEW -	TOTAL		\dashv
YD³CLASS AA CONCRETE	18.1	18.4	18.7	19.0	19.4	YD3CLASS AA CONCRETE	19.1	19.4	19.8	20.1	20.5			
LB BAR REINF STEEL	2511	2513	2516	2518	2520	LE BAR REINF STEEL	2603	2606	2608	2610	2613			
													DEPARTMENT OF	TRANSPORTATIO
													4, [F GEORGIA
												$I \mid I \mid I$	Ι ΣΙΔΙ	NDARD
													91711	10/11/0
												100	REINFORCE	D CONCRETE
													REINFORCE TRIPLE BO	D CONCRETE DX CULVERT
													REINFORCE TRIPLE BO 8'X7', 8'X8', 8	D CONCRETE DX CULVERT 'X9' AND 8'XIO'
													REINFORCE TRIPLE BO 8'X7', 8'X8', 8 NO SCALE	D CONCRETE DX CULVERT 'X9' AND 8'XIO' SEPTEMBER
													REINFORCE TRIPLE BC 8'X7', 8'X8', 8 NO SCALE DES. YSK (SUBMITTED)	D CONCRETE DX CULVERT 'X9' AND 8'XIO' SEPTEMBER NUME
													REINFORCE TRIPLE BO 8'X7', 8'X8', 8 NO SCALE DES. YSK ORW. FGS TRA. (APPROVED) Markana	D CONCRETE DX CULVERT 'X9' AND 8'XIO' SEPTEMBER ON POLICY ENGINEER NUME



Mallett Consulting, Inc.

101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214
PHONE: 770-719-3333
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CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA







					LAND LOT - 108	DESIGN <i>MCI</i>	SCALE AS NOTED
					DISTRICT _ 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	10/21/19
					CITY - TYRONE	CHECK	FILE NO.
	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY – FAYETTE	APPROVED	18101-24C
٥.	DATE	DESCRIPTION	ВҮ	APP'D	STATE – GEORGIA	DWJ	7.0
	•						0.5

STATE PROJECT NUMBER SHEET TOTAL NO. SHEETS

400 1	MARK	LENGTH	TYPE	MARK	LENGTH	TYPE		MARK	LENGTH	TYPE	MARK	LENGTH	1
400 4" 0" 1	401	L* - 4"	I	477	15'-5"	I		556	12'-4"		634	19'-4"	T
400 41-27 1	402	L* + 20"	I	478	16'-2"	I		557	12'-6"		635	19'-6"	
A	403	4'-0"	I	479	16'-8"	Ι		558	12'-8"		636	9'-8"	
486 64-6 1 482 11-90 1 563 15-46 1 643 20-40 1 644 20-40 1 645 20-40 1 646 20-40 1 646 20-40 1 646 20-40 1 646 20-40 1 646 20-40 1 646 20-40 1 647 22-40 1 648 22-20	404	4'-2"	I	480	17'-2"	I		559	13'-0 "		637	19'-10"	
100 1	405	4'-4"	I	481	17'-8"	I		560	13'-2"		638		
	406	4'-6"	I	482	17'-10"	I		561	13'-4"		639	20'-4"	
100 6-2c* 1	407	4'-8"	I	483	18'-6"	I		562	I3'-5 "		640	20'-7"	
400 5'-44' 1	408	5'-0"	I	484	19'-2"	I		563		I	641	20'-8"	┸
4 1 5'-5' 1 647 20'-09' 1 566 44-19' 1 644 21'-47' 1 488 50'-00' 1 568 44'-47' 1 644 21'-67' 1 489 20'-10' 1 568 44'-47' 1 648 20'-10' 1 650 20'-10' 1 650	409	5'-2"	I	485	19'-6"	I		564	3'- "	- 1	642	20'-10"	Ļ
412 5-68 1	410	5'-4"	I	486		ı		565			643		
412 5-10° 1	411	5'-6"	I	487		I		566		- 1	644		┸
448 6-0° 1 490 20-44° 1 569 44-5° 1 647 22°-0° 485 6-4° 1 492 22°-2° 1 571 44-8° 1 642 22°-2° 1 493 22°-1° 1 572 44-9° 1 642 22°-2° 1 493 22°-2° 1 571 44-8° 1 642 22°-2° 446 640 640 22°-2° 1 572 44-9° 1 650 23°-0° 1 493 22°-2° 1 573 44-9° 1 650 23°-0° 1 492 22°-2° 1 573 44-9° 1 650 23°-0° 1 492 22°-2° 1 573 44-9° 1 650 23°-0° 1 492 22°-2° 1 573 44-9° 1 651 23°-4° 1 492 23°-2° 1 492 32°-2° 1 560 23°-0° 1 573 3°-10° 1 652 23°-6° 1 492 22°-2° 1 576 37°-0° 1 652 23°-6° 1 492 23°-2° 1 576 3°-2° 1 563 23°-2° 1 576 3°-2° 1 653 23°-2° 1 492 3°-2° 1 562 3°-0° 1 578 3°-2° 1 655 24°-8° 1 492 42°-2° 1 562 5°-0° 1 578 3°-2° 1 655 24°-8° 1 492 42°-2° 1 565 5°-5° 1 583 8°-5° 1 583 8°-5° 1 583 8°-5° 1 583 8°-5° 1 584 8°-10° 1 702 2°-5° 1 432 3°-2° 1 566 5°-2° 1 583 8°-5° 1 702 2°-5° 1 432 3°-2° 1 566 5°-2° 1 584 8°-10° 1 705 3°-5° 1 432 3°-2° 1 566 5°-2° 1 584 8°-10° 1 705 9°-8° 1 705 9°			I	488		I					645		L
485 64-22 1 489 24-14 1 570 144-75 1 648 22-24 1 646 64-65 1 489 22-24 1 571 144-65 1 649 22-10 650 23-47 1 680 23-48 1 680 23-48	413	5'-10"	I	489	201-1011	ı		568	147-4"				Ļ
446 6-44 1	414	6'-0"	I	490	21'-4"	I		569	14'-5"	- 1	647		
491 6'-5' 1		-	I	491		I				I			
High 66-6 1			I	4		I							╄
449 6'-8" 1 495 25'-0" 1 574 15'-10" 1 652 23'-6" 1 496 25'-2" 1 575 16'-6" 1 653 23'-6" 1 420 7'-2" 1 501 4'-0" 1 576 17'-0" 1 555 24'-6" 1 577 17'-2" 1 555 24'-6" 1 577 17'-2" 1 555 24'-6" 1 577 17'-2" 1 555 24'-6" 1 577 17'-2" 1 555 24'-6" 1 577 17'-2" 1 555 24'-6" 1 502 5'-0" 1 578 17'-4" 1 566 24'-6" 1 504 5'-5" 1 505 5'-5" 1 508 18'-1" 1 70 7'-4" 1 506 5'-5" 1 508 18'-1" 1 70 7'-4" 1 506 5'-5" 1 508 18'-1" 1 70 7'-4" 1 506 5'-5" 1 508 18'-1" 1 70 7'-4" 1 507 5'-6" 1 508 18'-1" 1 70 7'-4" 1 508 3'-6" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 506 5'-5" 1 556 24'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 508 3'-6" 1 703 8'-5" 1 703			I			I				I			Ļ
Ago 6" 10" 1			I	494		ı							\perp
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469			i	1 -		i				\vdash			
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47! 14'-4" 1 472 14'-5" 1 473 14'-8" 1 474 15'-0" 1 475 15'-1" 1 550 11'-8" 1 551 11'-10" 1 628 17'-8" 1 629 18'-5" 1 630 18'-6" 1 631 19'-0" 1 632 19'-1" 1			i			i	 -						
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	1132	1 100 1	<u>'</u>	1 1 2 2 2		'	L	لالاي	ے دا	'			

MARK	LENGTH	TYPE	А	В
40IA	4'-2"	3	l'-7"	2'-7"
402A	4'-3"	3	'-8"	2'-7"
403A	4'-4"	3	l ' -8	2'-8"
404A	4'-4"	3	'-9"	2'-7"
405A	4'-5"	3	'-9"	2'-8"
406A	4'-6"	3	'- O"	2'-8"
407A	4'-7"	3	'- 0"	2'-9"
408A	4'-9"	3	2'-0"	2'-9"
409A	4'-9"	3	2'-2"	2'-7"
410A	5'-0"	3	2'-2"	2'-10"
41 IA	5'-4"	3	'-9 "	3'-7"
412A	5'-5"	3	'-9"	3′-8″
413A	5'-6"	3	'- 0"	3′-8″
414A	5'-7"	3	'-] "	3′-8″
415A	5'-8"	3	-	3'-9 "
416A	5'-8"	3	21-1"	3'-7"
417A	5'-9"	3	2'-0"	3'-9"
418A	6'-0"	3	2'-2"	3'-10"
419A	6'-0"	3	2'-4"	3'-8"
420A	6'-I"	3	2'-3"	3'-10"
42IA	6'-6"	3	2 - 32	4'-7"
422A	6'-7"	3	2'-0"	4'-7"
423A	6'-7"	3	2'-7"	4'-0"
424A	6'-8"	3	2'-0"	4'-8"
425A	6'-9"	3	2'-0"	4'-9 "
426A	$6^{i}-9^{u}$	3	2'-I"	4'-8"
427A	6'-9"	3	2'-8"	4'- "
428A	6'-l0"	3	2'- "	4'-9"
429A	6'-10"	3	2'-3"	4'-7"
430A	6'- "	3	2'-2"	4'-9"
43IA	7'-0"	3	2'-4"	4'-8"
432A	7'-0"	3	2'-5"	4'-7"
433A	7'-1"	3	2'-3"	4'-10"
434A	7'-2"	3	3'-0"	4'-2"
435A	7'-6"	3	3'-3"	4'-3"
436A	7'-7"	3	2'-7"	5'-0"
437A	7'-7"	3	3'-6"	4'- "
438A	7'-9"	3	2'-2"	5'-7 "
439A	7'-10"	3	2'-2"	5′-8″
440A	7'-10"	3	2'-3"	5'-7 "
44IA	7'-10"	3	2'-9"	5'-l"
442A	8'-0"	3	2'-3"	5'-9"
443A	8'-1"	3	2'-4"	5'-9 "
444A	8'-1"	3	2'-6"	5'-7"
445A	8'-2"	3	3'-0"	5'-2"
446A	8'-3"	3	2'-5"	5'-10"
447A	8'-3"	3	2'-8"	5'-7 "
448A	8'-4"	3	2'-8"	5'-8 "
449A	8'-6"	3	3'-3"	5'-3"
450A	8'-6"	3	3'-5"	5'-1"
45IA	8'-9"	3	2'-9"	6'-0"
452A	8'- "	3	2'-10"	6'- "
453A	9,-1,	3	2'-5"	6'-8"
454A	9'- "	3	2'-6"	6'-7"
455A	9'-3"	3	2'-6"	6'-9"
456A	9'-3"	3	3'-1"	6'-2"
457A	9'-4"	3	2'-8"	6'-8"
458A	9'-5"	3	3'-2"	6'-3"
459A	9'-5"	3	3'-4"	6'-1"
460A	9'-7"	3	3'-4"	6'-3"
46IA	9'-9"	3	3'- "	6'-8"
462A	9'-10"	3	2'-10"	7'-0"
463A	9'-10"	3	3'-3"	6'-7"
464A	10'-1"	3	3'-0"	7'- "
465A	10'-4"	3	3'-2"	7'-2"
466A	10'-6"	3	2'-11"	7'-7"
467A	10'-7"	3	2'-10"	71-911
468A	10'-7"	3	2'-11"	7'-8"
469A	10'-8"	3	3'-5"	7'-3"
470A	3- 8	3	3'- "	8'-0"
47IA	11'-5"	3	3'-9"	7'-8"
4704	11'-7"	3	3'-5"	8'-2"
472A			71 79	
473A	'- 0"	3	3'-7"	8'-3"
473A 474A	12'-4"	3	3'-4"	9'-0"
473A				

MARK	LENGTH	TYPE	Α	В
477A	I3'-5 "	3	4'-4"	9'- "
478A	13'-9"	3	3'-10"	9'- "
479A	14'-0 "	3	3'-10"	10'-2"
480A	14'-3"	3	4'-0"	10'-3"
48I A	16'-10"	3	4'-9"	12'-1"
482A	8'- "	3	7'-0"	' - "
1027	10 1		1 0	'' '
50IA	4'-4"	3	l'-9"	2'-7"
502A	4'-8"	3	2'-1"	2'-7"
	5'-3"			2'- "
503A		3	2'-4"	
504A	5'-6"	3	'- #	3'-7"
505A	5'-8"	3	2'-1"	3'-7"
506A	6'-3"	3	2'-4"	3'- "
507A	6'-7"	3	2'-7"	4'-0"
508A	6'-9"	3	2'-2"	4'-7"
509A	6'-10"	3	2'- "	3'-11"
510A	7'- "	3	2'-6"	4'-7"
5HA	7'-1"	3	2'-11"	4'-2"
512A	7'-3"	3	2'-4"	4*- #
5 3A	7'-4"	3	3'-3"	4'- "
5I4A	7'-6"	3	3'-3"	4'-3"
5I5A	7'-7"	3	2'-7"	5'-0"
516A	7'-7"	3	3'-3"	4'-4"
			2'-10"	4'- "
517A	7'-9"	3		
518A	7'- "	3	3'-6"	4'-5"
519A	8'-0"	3	2'-4"	5'-8"
520A	8'-0"	3	2'-5"	5'-7"
52IA	8'- "	3	2'-5"	5′-8″
522A	8'-1"	3	2'- "	5'-2"
523A	8'-3"	3	2'-6"	5'-9"
524A	8'-4"	3	3'-3"	5'-l"
525A	8'-4"	3	3'-9"	4'-7"
526A	8'-5"	3	2'-6"	5'-11"
527A	8'-5"	3	3'-2"	5'-3"
528A	8'-7"	3	3'-0"	5'-7"
529A	8'-7"	3	3'-3"	5'-4"
530A	8'-] "	3	3'-0"	5'- "
53l A	8'-] "	3	3'-6"	5'-5"
532A	9'-0"	3	3'-7"	5'-5"
533A	9'-2"	3	3'-0"	6'-2"
534A	9'-3"	3	3'-2"	6'-I"
535A	9'-3"	3	3'-3"	6'-0"
536A	9'-4"	3	2'-7"	6'-9"
537A	9'-5"	3	2'-9"	6'-8"
538A	9'-5"	3	3'-10"	5'-7"
539A	9'-6"	3	2'-8"	6'-10"
540A	9'-6"	3	2'-9"	6'-9"
54I A	9'-6"	3	3'-3"	6'-3"
542A	9'-7"	3	2'-8"	6'-11"
543A	9'-8"	3	3'-4"	6'-4"
544A	9'-9"	3	2'-10"	6'-II"
545A	10'-0"	3	3'-7"	6'-5"
546A	10'-3"	3	3'-2"	7'- "
547A	10'-3"	3	3'-3"	7'-0"
548A	10'-4"	3	3'-2"	7'-2"
549A	10'-4"	3	3′-5″	6-11"
550A	10'-5"	3	3'-10"	6'-7"
55IA	10'-7"	3	3'-0"	7'-7"
552A	10'-7"	3	3'-4"	7'-3"
553A	10'-7"	-	3'-6"	7'-1"
		3		}
554A	10'-8"	3	2'-10"	7'-10"
555A	10'-8"	3	2'- "	7'-9"
556A	10'-8"	3	3'-0"	7′-8″
557A	10'-9"	3	3'-5"	7'-4"
558A	10'-10"	3	3'-0"	7'-10"
559A	10,-11,,	3	3'-0"	7'- "
560A	10'-11"	3	4'-2"	6'-9"
56IA	'- "	3	3'-2"	7'- "
562A	'- #	3	3'-8"	7'-5"
563A	11'-3"	3	3'-8"	71-7"
564A	11,-6,	3	3'-5"	8'-1"
565A	11,-6,	3	3'-11"	7'-7"
566A	11'-7"	3	3'-5"	8'-2"
567A	11'-10"	3	3'-7"	8'-3"
568A	11,-10,,	3	3'-1 "	7'- "
569A	'- "	3	23	8'-4"

А	В		MARK	LENGTH	TYPE	Α	В
3'-11"	8'- "		40IB	3'-l1/2"	6	'- /2"	0'-6
4'-3"	7'-9"		402B	3'-15/8"	6	l'-l 5/8"	0'-6
3'-10"	8'-5"		403B	3'-31/2"	6	1'-1 1/2"	0'-7
3'-5"	9'- "		404B	3'-35/8"	6	l'-l ⁵ /8"	0'-7
4'- "	8'-7"		405B	3'-3¾"	6	1'-13/4"	0'-7
3'-10"	9'-2"		406B	3'-51/2"	6	l'-l /2"	0'-8
4'-5"	8'-9"		407B	3'-55/8"	6	l'-l ⁵ /8"	0'-8
3'-11"	9'-4"		408B	3'-5¾"	6	1'-13/4"	0'-8
4'-6"	9'- "		409B	3'-71/2"	6	'- /2"	0'-9
3'-9"	O'- "		4l0B	3′-75/8″	6	1'-15/8"	0'-9
4'-3"	9'-7"		41 IB	3'-73/4"	6	'- ³ / ₄ "	0'-9
3'-11"	10'-3"		4l2B	3'-71/8"	6	'- ⁷ /8"	0'-9
4'-3"	10'-1"		413B	3'-95/8"	6	l'-l ⁵ /8"	0'-10
4'-2"	10'-4"		414B	3′-9¾"	6	1'-13/4"	0'-10
4'-2"	10'-5"		4I5B	3'-H5/8"	6	l'-l5/8"	0'-1
5'-9"	8'- "		4I6B	3'-11¾"	6	l'-l ³ /4"	0,-1
4'-5 "	10'-7"		417B	4'- 5/8"	6	'- ⁵ /8"	l'-0
4'-5"	11'-5"		4I8B	4'-13/4"	6	'- 3/ ₄ "	l'-0
6'-6"	10'-1"		419B	4'-35/8"	6	'- ⁵ / ₈ "	'- "
4'-10"	12'-5"		420B	4'-3¾"	6	'- ³ / ₄ "	'- '
			42IB	4'-55/8"	6	l'−l 5⁄8"	l'-2'
3'-7"	4'-5"		422B	4'-5¾"	6	'- ³ / ₄ "	l'-2 ⁻
4'- "	4'-9"		423B	4'-5%"	6	'- ⁷ /8"	l'-2
4'- "	5'-9"		424B	4'-75/8"	6	l'-l ⁵ ⁄8"	1'-3
3'-2"	7'-8"		425B	4'-73/4"	6	1'-13/4"	l'-3 ⁻
3'-2"	7'-9"		426B	4'-95/8"	6	l'-l5/g*	1'-4
3'-3"	8'-0"		427B	4'-93/4"	6	1'-13/4"	1'-4
3'-9"	9'-3"		428B	4'-97/8"	6	1'-17/8"	1'-4
3'- "	9'-5"		429B	5'-13/4"	6	'- ³ / ₄ "	l'-6
4'-0"	10'-2"		430B	5'-1 1/8"	6	'- ⁷ / ₈ "	l'-6
4-2"	10'-3"		43IB	5'-5¾"	6	1'-13/4"	l'-8 ⁻
4'-3"	10'-5"		432B	5'-51/8"	6	'- ⁷ / ₈ "	l'-8 ⁻
4'-9"	10'-9"	'					
5'-0 "	11'-9"						
5'-0"	12'-7"						
5'-3 "	12'-9"						

MARK LENGTH TYPE 570A | 12'-0" | 3 57I A | 12'-0" | 3 572A | 12'-3" | 3 573A | 12'-6" | 3 574A | 12'-8" | 3 575A | 13'-0" | 3 576A | 13'-2" | 3 | 577A | 13'-3" | 3 578A | 13'-7" | 3 579A | 13'-10" | 3 580A |3'-l0" 3 58IA | I4'-2" | 3 582A | 14'-4" | 3 583A | 14'-6" | 3 584A | 14'-7" | 3 585A | 14'-8" | 3 586A | 15'-0" | 3 587A | 15'-10" | 3 588A I6'-7**"** 3 589A | 17'-3" | 3

60IA 8'-0" 3 602A 8'-I0" 3 603A 9'-I0" 3 604A IO'-IO" 3 605A | 10'-11" | 3 606A II'-3" 3 607A | 13'-0" | 3 608A | 13'-4" | 3 609A | 14'-2" | 3 610A 14'-5" 3 6HA 4'-8" 3 612A 15'-6" 3 613A 16'-9" 3 614A 17'-7" 3 6l5A l8'-0" 3

701 A 7'-10" 3 3'-7" 4'-3" 702A 8'-7" 3 2'-9" 5'-10" 703A 8'-9" 3 3'-6" 5'-3" 704A 10'-5" 3 4'-0" 6'-5" 705A | 11'-0" | 3 | 3'-9" | 7'-3" 706A | 11'-5" | 3 | 3'-4" | 8'-1"

707A | 11'-6" | 3 | 4'-1" | 7'-5" | 708A | 12'-3" | 3 | 4'-0" | 8'-3"

709A | 12'-8" | 3 | 4'-3" | 8'-5" 7IOA 13'-6" 3 4'-3" 9'-3" 711A | 13'-11" | 3 | 3'-11" | 10'-0" 7|2A | |3'-||" | 3 | 4'-6" | 9'-5" 713A 16'-0" 3 4'-9" 11'-3" 714A 17'-6" 3 5'-3" 12'-3"

 80I A
 I5'-I"
 3
 5'-4"
 9'-9"

 802A
 I7'-2"
 3
 5'-7"
 II'-7"

	ΒΑΤΕ	DEP	ARTMENT STA	OF TRA		TATIO	N
			S	TANDAI	RD		
	REVISION			RCED CO E BOX CI			
		NO SC	CALE		SEPT	EMBER	2017
	à	DES. YSK DRW. FGS TRA. CHK. JWB	(SUBMITTED) STAT (APPROVED) Was	FE DESIGN POLICE CHIEF ENGINEE	r ENGINEER Purelo ER	NUME 240 SHEET 3	BER) 3 of 3

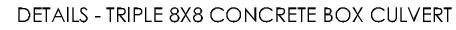
* L = LENGTH OF CULVERT



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101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214
PHONE: 770-719-3333
FAX: 770-719-3377

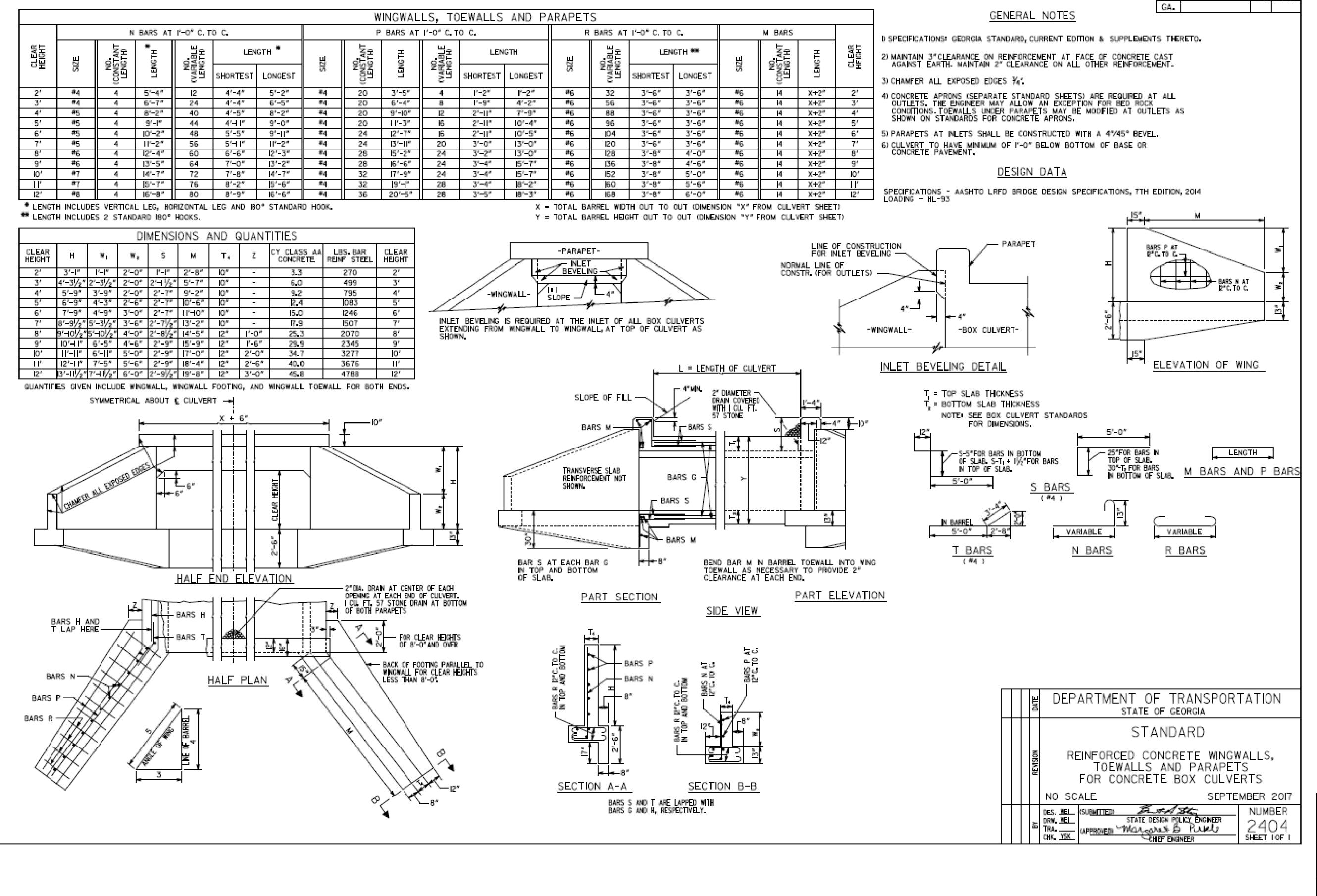
CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

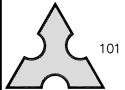






					LAND LOT - 108	DESIGN <i>MCI</i>	SCALE AS NOTED
					DISTRICT _ 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	10/21/19
					CITY - TYRONE	CHECK	FILE NO. 18101–24C
7	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY – FAYETTE	<i>DWJ</i> APPROVED	SHEET NO.
No.	DATE	DESCRIPTION	ВҮ	APP'D	STATE – GEORGIA	DWJ	8.0





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ST., SUITE 804 FAYETTEVILLE, GEORGIA PHONE: 770-719-3333 FAX: 770-719-3377

AS NOTED

10/21/19

18101-24C

CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

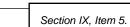
DETAILS - TRIPLE 8X8 CONCRETE BOX CULVERT

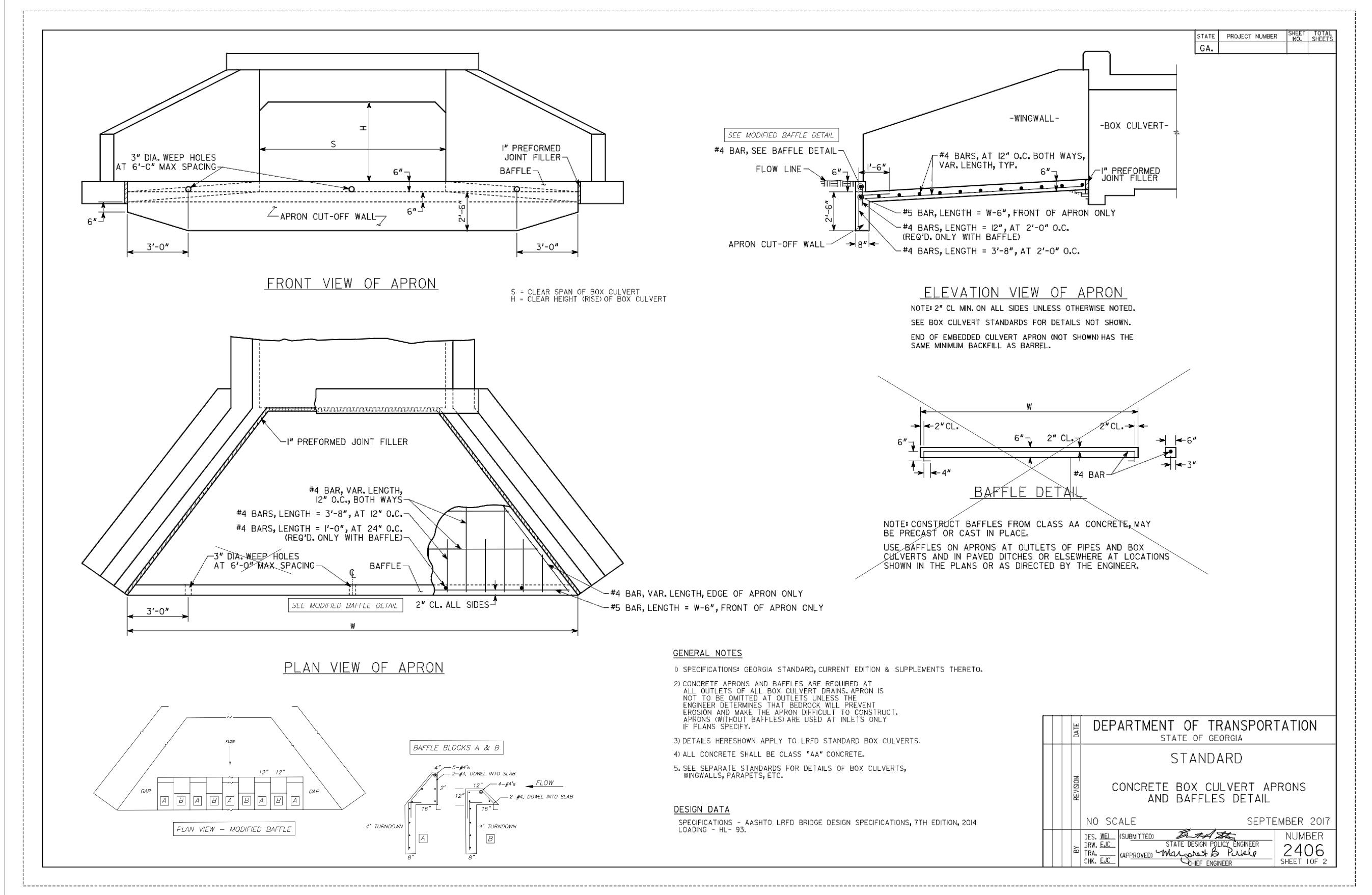




					LAND LOT- 108	DESIGN MCI	SCALE
					DISTRICT _ 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	
◬	05/10/24	PER SDP REVIEW	DWJ	DWJ	CITY – TYRONE	CHECK	FILE NO.
1	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY – FAYETTE	<i>DWJ</i> APPROVED	SHEET N
No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA	DWJ	SILLI

STATE PROJECT NUMBER







Mallett Consulting, Inc. 101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214

ANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 3 PHONE: 770—719—3333 FAX: 770—719—3377

CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

DETAILS - TRIPLE 8X8 CONCRETE BOX CULVERT





			·		LAND LOT - 108	DESIGN MCI	SCALE AS NOTED
					DISTRICT _ 7th	DRAWN	DATE
					SECTION _	JTB, DWJ	10/21/19
					CITY – TYRONE	CHECK	FILE NO.
	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY – FAYETTE	DWJ	18101-24C
١٥.	DATE	DESCRIPTION	ВҮ	APP'D	STATE – GEORGIA	APPROVED DWJ	SHEET NO. 10.0
					1		

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

														APR	ON QL	JANTIT	IES FO	R CON	CRETE	вох	CULVEF	RTS					V											
		SII	NGLE	90°		SINGLE	75°	S	SINGLE	60°	SI	NGLE 4	15°	D	OUBLE	90°	DO	DUBLE	75°	D	OUBLE	60°	DO	OUBLE 4	45°	T	RIPLE S	90°	T	RIPLE	75°	TF	RIPLE (60°	-	TRIPLE 4	15°	
S	11	W (FT.)	CU.YDS CONC.	STEEL	W (FT.)	_	LBS. STEEL	W (FT.)	CU.YDS.	. LBS. STEEL	W (FT.)	CU.YDS. CONC.	LBS. STEEL	W (FT.)	CU.YDS CONC.	STEEL	(FT.)	CONC.	. LBS. STEEL	W (FT.)	CU.YDS.	STEEL	. (FT₌)	CU.YDS. CONC.	LBS. STEEL	(FT.)	CU.YDS. CONC.	LBS. STEEL	₩ (FT.)	CU.YDS.	STEEL	W (FT.)	CU.YDS.	STEEL	W (FT.)	CU.YDS. CONC.	STEEL	1 5
4'	3'	11,133	1.27 2.23	108 178	12.83l 17.279	1.55 2.58	127 204	12.831 17.279	1.55 2.58	127 204	16.715 23.174	1 . 95	157 262	16.133 20.433	3.33	170 259	17 . 825 22.275	2,45 3,75	193 290	17.825 22.275	2.45 3.75	193 290	21.7I5 28.I74	2.83 4.49	222 345	21.133 25.433	2.95 4.43	232 339	22 . 82l 27 . 273	3.35 4.9I	260 375	22.82l 27.273	3.35 4.9I	260 375	26.7l4 33.l74	3.7l 5.63	287 3 429 4	<u> </u>
	5'	17.033	2.65	209	20.324	3.44	267	20.324	3.44	267	26.244	4.16	320	22.033	3.85	297	25.322	4.78	365	25.322	4.78	365	31.243	5.42	413	27.033	5.05	385	30.321	6.12	463	30.321	6.12	463	36.243	6.69	506 5	7
	6' 3'	18.633 12.133	3.09 I.44	240 121	22.l09 l3.830	3.99 1.73	307 140	23 . 553	4.45 1.73	340 140	29.386 17.7l5	5.06 2.13	385 170	23 . 633	4.39 2.44	335 195	27.I07 I9.823	5.44 2.8I	4I3 2I9	28 . 551	5.98 2.8I	452 219	34.386 23.7I4	6.45 3.18	488 248	28.633	5.69 3.45	43I 269	32 . l06 25 . 820	6.88 3.89	519 299	33.550 25.820	7.52 3.89	563 299	39.386 29.7l4	7,85 4,24	589 6 326 3'	,
	4'	16.433	2.45	194	18.278	2.82	222	18,278	2.82	222	24.174	3.58	279	22.433	3.77	291	24.274	4.21	324	24,274	4.21	324	30,174	4.95	379	28.433	5.10	388	30.272	5.61	426	30.272	5.61	426	36.174	6.32	479 4	<i>i</i>
5'	5'	18.083	2.89	227	21.324	3.7I 4.28	286 328	21.324 24.553	3.7l 4.76	286 362	27.244 30.386	4.41	339 406	24.033 25.633	4.33 4.9I	333 373	27 . 322 29 . 107	5.32 6.0I	404 455	27.322 30.55I	5.32 6.60	404	33.243 36.386	5.93 7.0I	450 528	30.033	5.77	438 487	33.320 35.I05	6.93	522 582	33.320 36.549	6.93	522 63I	39.243 42.386		56l 5'	<u>'</u> 5'
	7'	21.233	3.85	259 297	24.553	4.76	362	27.742	5.9	445	33.653	6.31	476	27.233	5.53	419	30.551	6.60	497	33.740		596	39.652	8.13	609	33.233	7.20	542	36.549	8.43	631	39.738	10.03	746	45.652		742 7	,
	8,	22.833	4.38	334	26.398	5.41	411	29.988	6.80	510	36.753	7.37	553	28.833	6.17	465	32.396	7.38	554	35.986	9.02	671	42.753	9.34	697	34.833	7.97	596	38.395	9.35	698	41.985	11.24	833	48.753	_	841 8	<i>-</i>
	3'	13.133 17.433	1.6I 2.67	133 210	14.828	1.9I 3.05	153 238	14.828 19.278	3.05	153 238	18.7l5 25.174	2.30	183 295	20.l33 24.433	2.78	220 324	21 . 822 26 . 273	3.l7 4.68	246 358	21.822 26.273	_	246 358	25.7I4 32.I74	3.53 5.4I	274	27.l33 3l.433	3.95 5.76	306 436	28.8l8 33.27l	4.43 6.30	339 477	28.8I8 33.27I	4.43 6.30	339 477	32.7l4 39.l74	7.00	365 3' 529 4'	-
	5'	19.033	3.13	244	22.323	3.98	306	22.323	3.98	306	28.244	4.66	358	26.033		368	29.321	5.86	443	29.321	_	443	35.243	6.44	487	33.033	6.49	49	36.320	7.74	581	36.320	7.74	581	42.243		617 5'	<i>-</i>
6	6'	20.633	3.61	278	24.108	4.57	350	25.552	5.06	384	31.386	5.61	426	27.633	5.43	411	31.106	6.59	498	32.550	7.21	541	38.386	7.57	569	34.633	7.25	545	38.105	8.62	646	39.549	9.35	698	45.386	9.52	712 6'	<u>-</u>] 6'
	8'	22.233	4.I3 4.68	317	25.552	5.06	384	28.742	6.25	471	34.653	6.61	499 577	29.233	6.09	460	32.550	7.21	541	35.379		646	41.652	8.74	653	36.233	8.04	603	39.549	9.35	698	42.738	11.06	822	48.652	10.86	809 7	
	4,	23.833 18.433	2.89	355 227	27.397	5.74 3.28	434 256	30.988 20.277	3,28	537 256	37.753 26,174	7.70 4.04	312	30.833 26.433	6.77 4.65	509 356	34 . 396 28 . 272	8.04 5.14	602 392	37 . 986 28 . 272		725 392	44.753 34.174	10.00 5.86	745 446	37.833 34.433	6.42	66I 485	41 . 394 36 . 270	7.00	769 528	44.985 36.270	12 . 35	9l4 528	42.174	7.68	913 8' 579 4'	,
7,	5'	20.033	3.37	262	23.323	4.24	325	23.323	4.24	325	29.243	4.92	376	28.033	5.29	403	31.321	6.39	483	31.321	6.39	483	37.243	6.94	524	36.033	7.21	544	39.319	8.54	640	39.319	8.54	640	45.243	8.97	672 5	<i>i</i>
'	6'	21.633	3.87	297	25,108	4.86	371	26.552	5.37	407	32.386	5.89	447	29.633	5.95	449	33,106	7.17	540	34.550		586	40.386	8.12	610	37.633	8.03	601	41,105	9.49	709	42,549	10.27	765	48.386	10.36	773 6	<u>'</u> ('
	8,	23.233	4.98	337 378	26.552 28.397	6.07	407 458	29.74I 3l.987	6.60 7.54	496 564	35.653 38.753	6.92 8.03	601	31.233 32.833	6.64 7.37	50I 552	34.550 36.395	7.82 8.69	586 650	37.739 39.985		696 779	43.652 46.753	10.65	698 793	40.833	9.77	664 727	42 . 549 44 . 394	10.27	765 841	45.737 47.984	12.09	995	51.652 54.753	13.28	985 8	, -
	4'	19.433	3.11	242	21.276	3.51	272	21.276	3.51	272	27.174	4.27	328	28.433	5.10	388	30.272	5.61	426	30.272	_	426	36.174	6.32	479	37.433	7.08	533	39.269	7.70	579	39.269	7.70	579	45.174		629 4	,
٠, ا	5'	21.033	3.61	280	24.323	4.51	345	24.323	4.51	345	30.243	5.17	395	30.033	5.77	438	33.320	6.93	522	33.320		522	39.243	7.45	561	39.033	7.93	596	42.319	9.35	699	42.319	9.35	699	48.243		728 5	<u>'</u>
	7'	22.633 24.233	4.l3 4.69	316 358	26.l07 27.552	5.15 5.68	392 429	27.552 30.74l	5.68 6.94	429 52I	33.386 36.653	7.22	467 543	31.633 33.233	6.47 7.20	487 542	35.I05 36.549	7.75 8.43	582 63I	36.549 39.738		63I 746	42.386 45.652	8.68 9.95	65I 742	40.633	9.72	659 726	44.I04 45.548	10.36	773 832	45.548 48.737	13.12	832 972	51.386 54.652	11.19	834 6'	,
	- 8'					6.40			_		_		_											11.31			10.66				_						1056 8	-
	9'	27.333		443	31.142		535	35.233	-	_	43.040	_	720	36.333	-	652		10.25		44.232			52.040		954	45.333	11.58		49.138	13,38	992	53.231	16.08		61.040		1186 9	
	4'	28.833 20.433		_	22.275	1010	582 290	37.379 22.275	9.98 3.75		46.141 28.174		8I5 345	37.833 30.433	7	706 42I	41.664 32.271	6.07	822 460	32.27I		460	55.141 38.174	14.35 6.77	1064 513	40.433	12 . 52 7 . 74		42.269	14.37 8.40	1063 630	55,377 42,269	1		64 <u>.</u> 140 48.173		680 4	
	5'	22.033	3.85	_	25,322		365	25.322	4.78	365	31.243		413	32.033		473	35.320	7.47	561	35.320	_	561	41.243	7.96	598	42.033		_		10.15	758	45.318	10.15		51.243		783 5'	<i>-</i>
١,,,	6'	23.633	4.39	335	27,107	5.44	413	28.551	5.98	452	34.386	6.45	488	33.633	6.99	525	37.105	8.33	625	38.549		676	44.386	9.24	692	43.633	9.59	715	47.104	11.23	836	48.548	12.11		54.386		895 6	<u>'</u>] ,
٦	8,	25.233 26.833	4.97 5.58	421	28.55I 30 . 396		452 506	31.74l 33.987	7.28 8.28	546 617	37.653 40.753	+	565 649	35.233 36.833	7.76	583 640	38.549 40.394	9.05	746	43.985	_	796 887	47.652 50.753	_	786 889	45.233 46.833	11.56	1	48.548 50.393	13.29	899 985	51.737 53.983	15.68		57.652 60.753		1008 7' 1129 8'	<u>-</u> 3
	9,	28.333	6.17	_	32,141		561	36.233	9.34	697	44.040	_	747	38.333		698	42.139	10.95	815		13.30	985	54.040		1005	48.333			52.138	14.43	1069	56.230	17.27		64.040		1264 9'	<i>-</i>
	10'	29.833	6.80	510	33.666		608	38.379	_	774	_	_	842	39.833	_	755	43.664	11.81	875	_	14.62	1801	57.140	15.11	1119	49.833			53.663		1143	58.377		_	67.140	18.91	1396 10	<i>y</i> • • • • • • • • • • • • • • • • • • •
	4'	21.433	3.55	_	23.275 26.322		306 385	23.275	3.98		29 . 174 32 . 243		362 432	32.433		453 508	34.271	6.54	494	-	6.54	494	40.174	7.23	546 635	43,433				9.09	68I 8I7	45.268		_	51,173	9.74	729 4' 839 5'	_
	6,	23.033 24.633	4.65		28.107	_	434	26.322 29.55I	5.05 6.29	474	+		508	34.033 35.633	-	563	37.3l9 39.l05	8.00 8.9I	_	40.549	8.00 9.66	720	46.386		732	45.033 46.633				10.96	900	48.3l8 5l.548	13.03		57.386		956 6	, -
	7'	26.233	5.25	399	29.551	6.29	474	32.740	7.63	571	38.652	7.83	587	37.233	8.32	624	40.549	9.66	720	43.738	11.41	846	49.652	11.17	831	48.233	11.40	849	51.548	13.03	966	54.736	15.19	1122	60.652	14.50	1075 7	<u>/</u>]
10'	8,	27.833	5.87	_	31.396		530	34.986	_	645	41.753		673	38.833	-	684	42.394	10.66	793			941	52.753		937	49.833			53.393	+	1056	56.983			63.753		1200 8	<u> </u>
	9'	29.333 30.833	6.49 7.14	489 535	34.666	7.8I 8.5I	586 635	37.233 39.379	9.73	725 804	45.040 48.141	10.35 11.69	772 870	40.333 4l.833	9.99	745 805	44.l39 45.664	II.64 I2.54	865 929	48.23I 50.378	14.09	1043	56.040 59.140	14.25 15.87	1057 1174	51.333 52.833	13.49 14.54	1	55.I38 56.663	15.48	1145 1223	59.230 6l.377	20.10	_	70.140		1342 9' 1479 10	,,
	11'		7.86		36.551	9.41	701	41.626	12.02		_		_	43.433		874		13.69				1249	62.572		1308			_	58.549		1324	63.624		_			1634 11	
	12'	34.033			37.995		751	43.873	_	_	54.642			45.033			+		_	+			65.642	_	+	56.033	-	+	59.993			65.871					1785 12	.T

,______,

NOTE: THE QUANTITIES SHOWN ABOVE ARE FOR OUTLET END APRONS WITH BAFFLES. IF APRONS ARE NEEDED AT INLETS (NOT USUAL), REDUCE THE ABOVE QUANTITIES FOR NO. BAFFLES AS FOLLOWS: CONCRETE: REDUCE QUANTITY BY W × 0.0092 CU.YDS/FT. STEEL: REDUCE QUANTITY BY W × 0.334 LBS/LIN.FT.

S = CLEAR SPAN OF BOX CULVERT H = CLEAR HEIGHT (RISE) OF BOX CULVERT

DATE	DEPARTMENT OF TRANSF STATE OF GEORGIA	PORTATION
	STANDARD	
REVISION	CONCRETE BOX CULVERT AND BAFFLES DET	
	NO SCALE S	EPTEMBER 2017
BY	DES. WEI DRW. EJC TRA (APPROVED) STATE DESIGN POLICY ENGINE CHK. EJC CHEF ENGINEER	NUMBER 2406 SHEET 2 OF 2

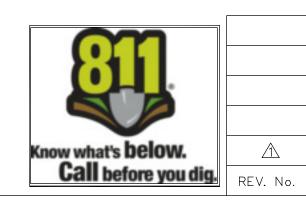


Mallett Consulting, Inc. 101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214 PHONE: 770-719-3333 FAX: 770-719-3377

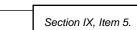
CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA



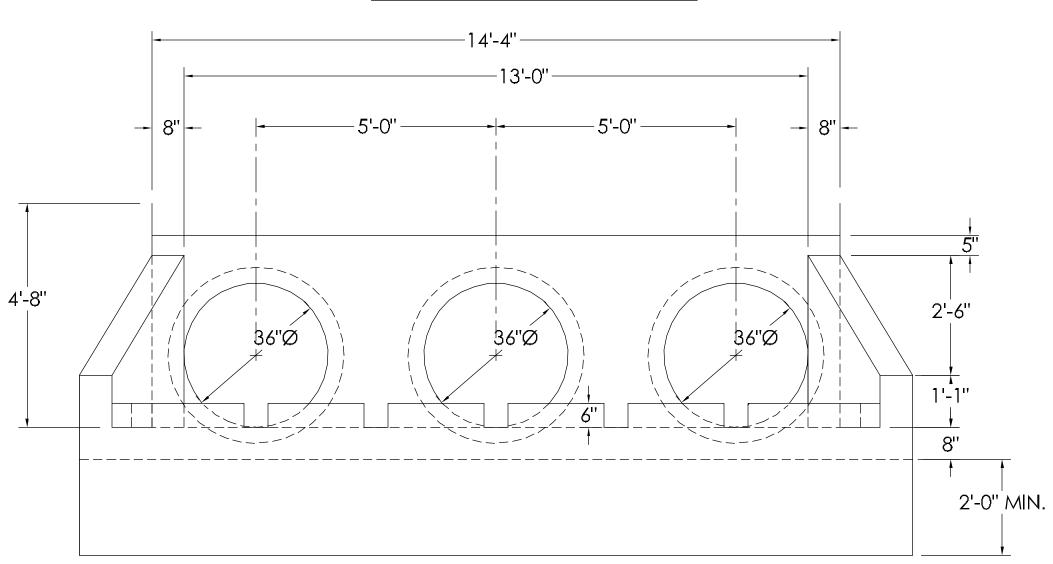




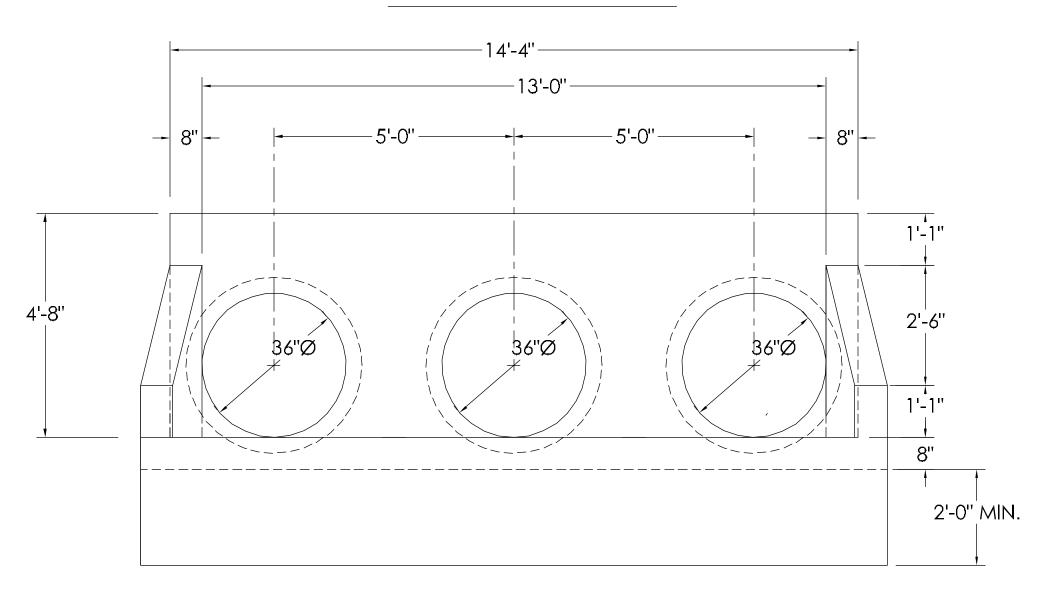
DISTRICT - 7th DRAWN DATE							
DISTRICT - 7th DRAWN DATE		LAND LOT - 108					
	ICT _ 7th	DISTRICT - 7th					
	10 /01 /10	SECTION _					
CITY - TYRONE CHECK FILE NO.	- TINONE	CITY - TYRON					
1/15/21 PER SDP REVIEW JLP DWJ COUNTY - FAYETTE	TY - FAYETTE	COUNTY - FAYET	DWJ	JLP	PER SDP REVIEW	1/15/21	
No. DATE DESCRIPTION BY APP'D STATE — GEORGIA		STATE - GEORG	APP'D	ВҮ	DESCRIPTION	DATE	١٥.



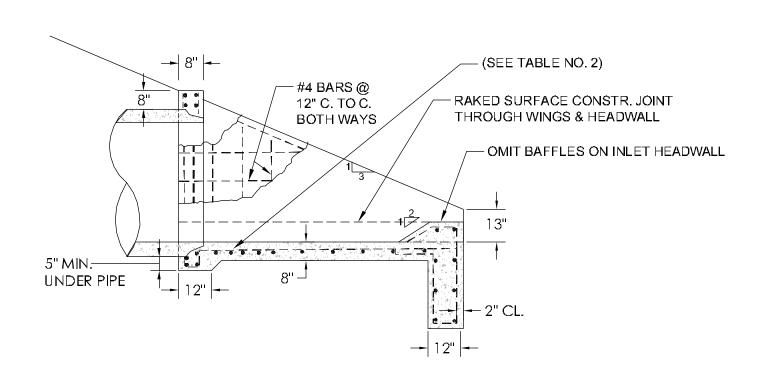
OUTLET HEADWALL



INLET HEADWALL

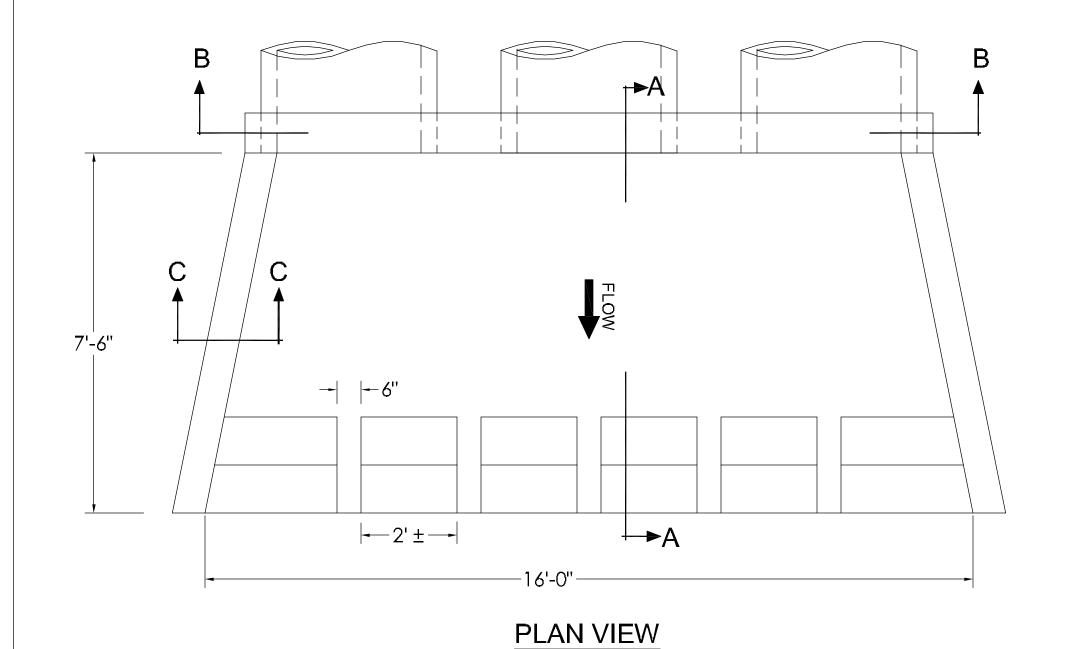


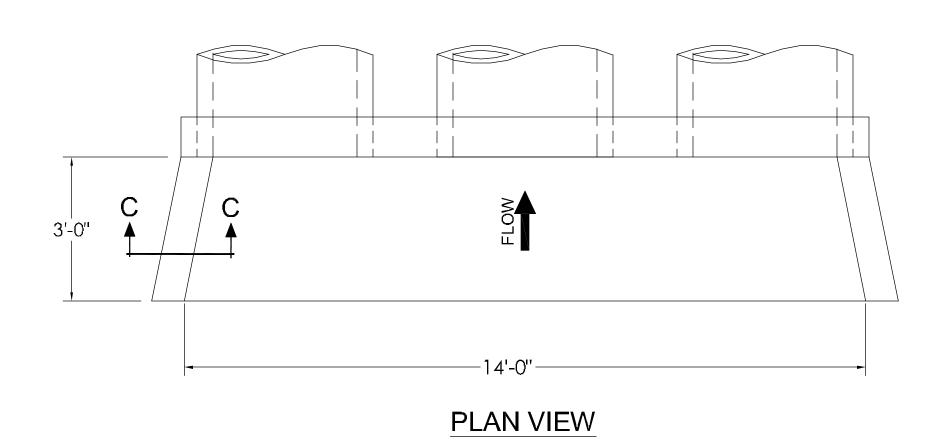
FRONT ELEVATION



SECTION A-A

FRONT ELEVATION





2 - NO. 4 BARS	NO. 4 BARS (BOTH FACES)
	3'Ø
2 - NO. 4 BARS SECTION I (MULTIPLE PIPE	

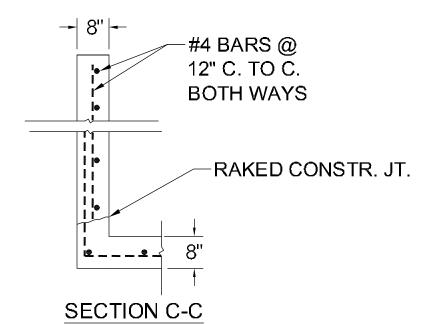
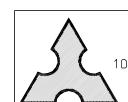


TABLE No.1 - QUANTITIES FOR HEADWALL												
CU. YDS. CONCRETE (PAY QUANTITIES)						LBS STEEL (GIVEN FOR INFORMATION ONLY)						
FOR SINGLE LINE			ADD FOR ADDITIONAL LINE			FOR SINGLE LINE		ADD FOR ADDITIONAL LINE		IE .		
D	INLET	OUTLET		INLET	OUTLET		INLET	OUTLET		INLET	OUTLET	
36"	2.92	3.05		2.49	2.63		238	254		196	212	

*NOTE:

QUANTITIES SHOWN ARE APPROXIMATE. PAY QUANTITIES FOR CLASS "A" CONCRETE WILL BE AS INDICATED ON BID FORM, INCLUDING REINFORCED STEEL. NO ADJUSTMENT WILL BE MADE FOR AS BUILT QUANTITIES.



Mallett Consulting, Inc.

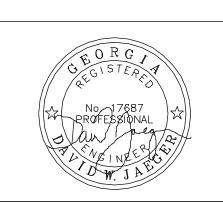
101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214

PHONE: 770-719-3333

FAX: 770-719-3377

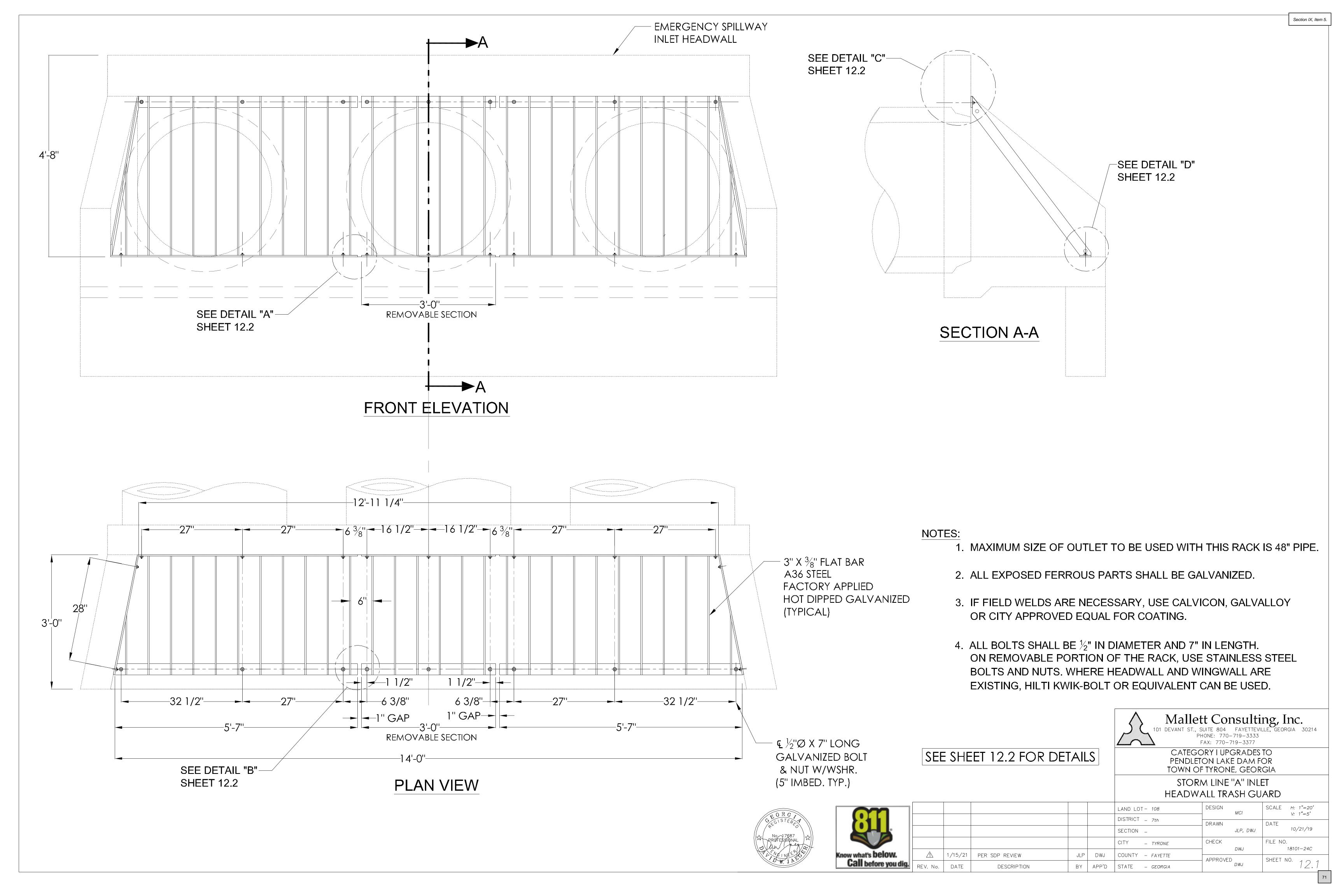
CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

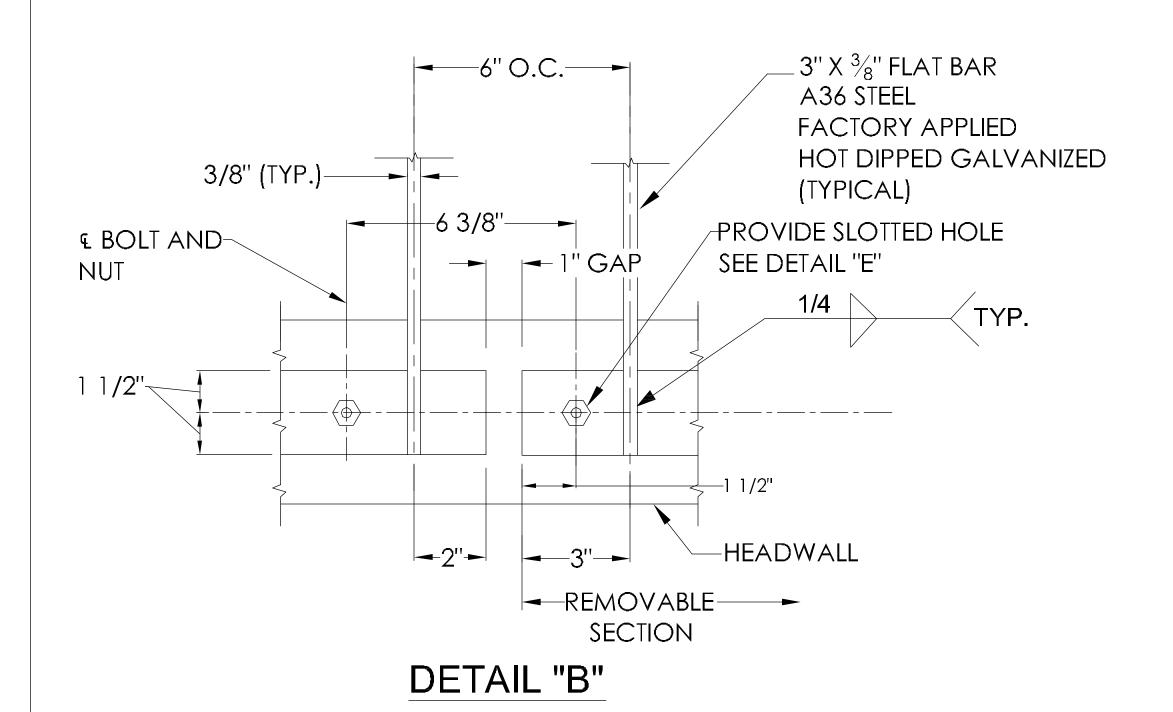
STORM LINE "A" HEADWALLS

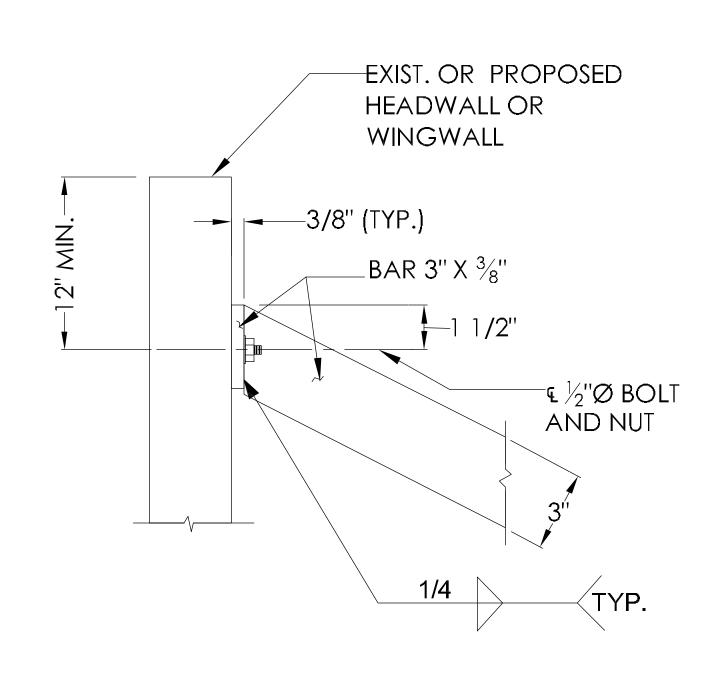




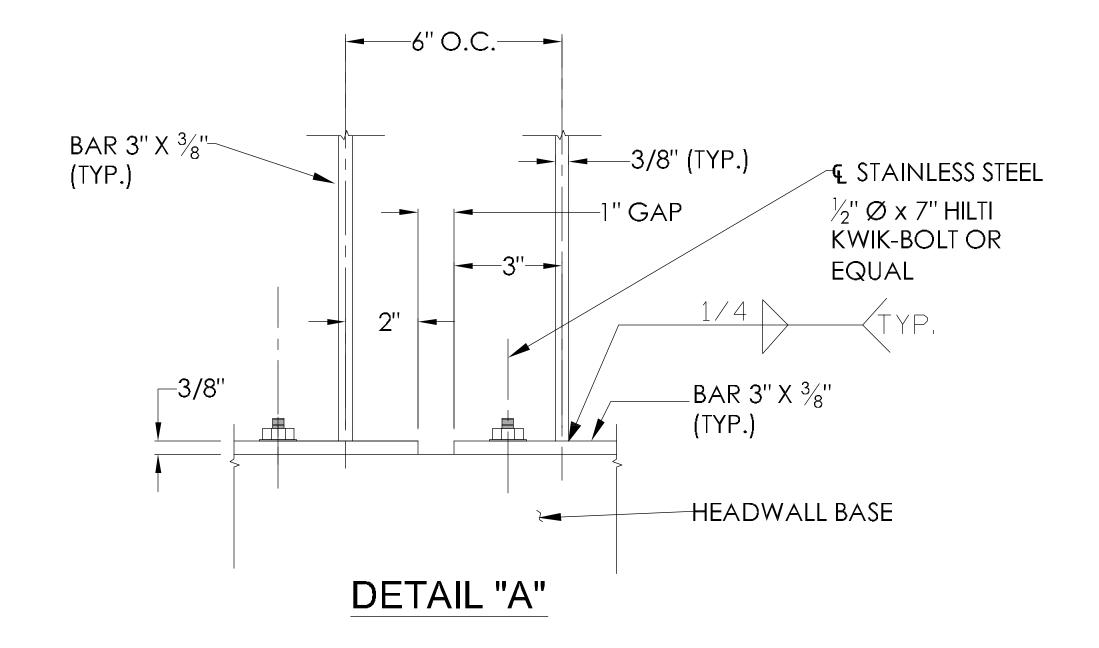
					LAND LOT - 108	DESIGN	MCI	SCALE	1" = 2'-0
					DISTRICT - 7th	DRAWN		DATE	
					SECTION _		JLP, DWJ		10/21/19
					CITY – TYRONE	CHECK	DW	FILE NO.	18101-24C
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY – FAYETTE	APPROVED	DWJ		
EV. No.	DATE	DESCRIPTION	ВҮ	APP'D	STATE – GEORGIA	APPROVED 	DWJ	SHEET N	12.

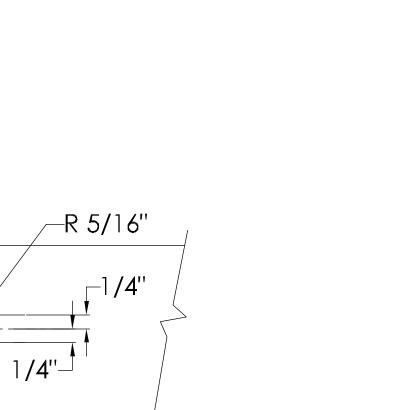






DETAIL "C"



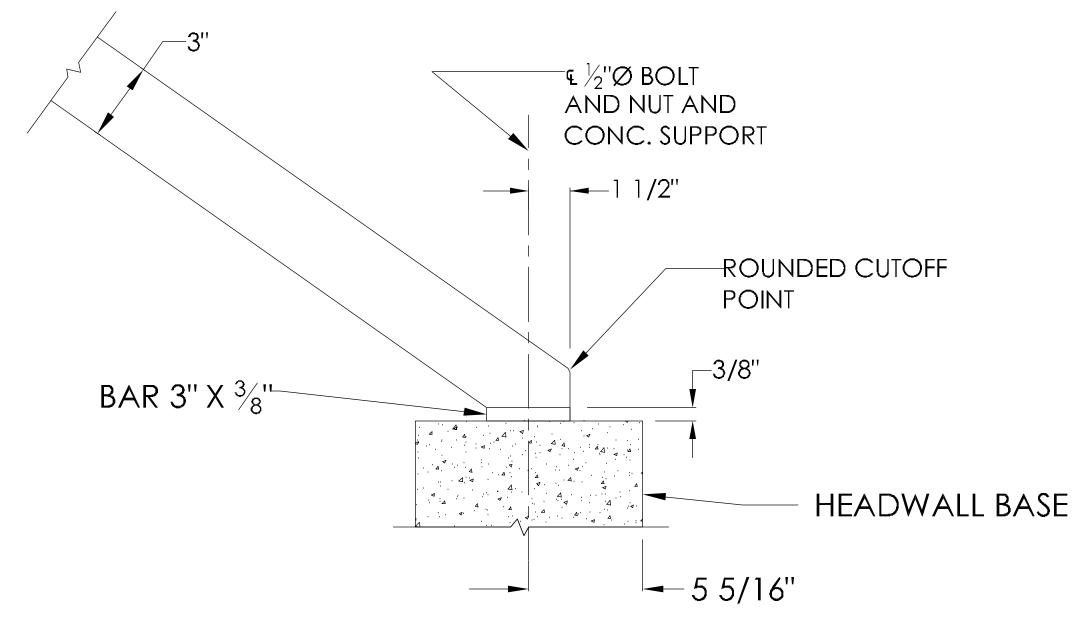


DETAIL "E" APPLIES TO THE TOP AND BOTTOM BARS OF THE REMOVABLE SECTION ONLY

1 1/2"

1 1 /4"

1 1/4"



DETAIL "D"

NOTE: ALL 3" X $\frac{3}{8}$ " FLAT BAR TO BE A36 STEEL, FACTORY APPLIED HOT DIPPED GALVANIZED.

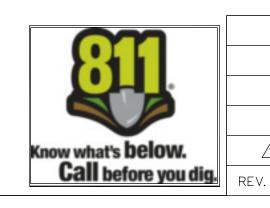


Mallett Consulting, Inc. 101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214 PHONE: 770-719-3333 FAX: 770-719-3377

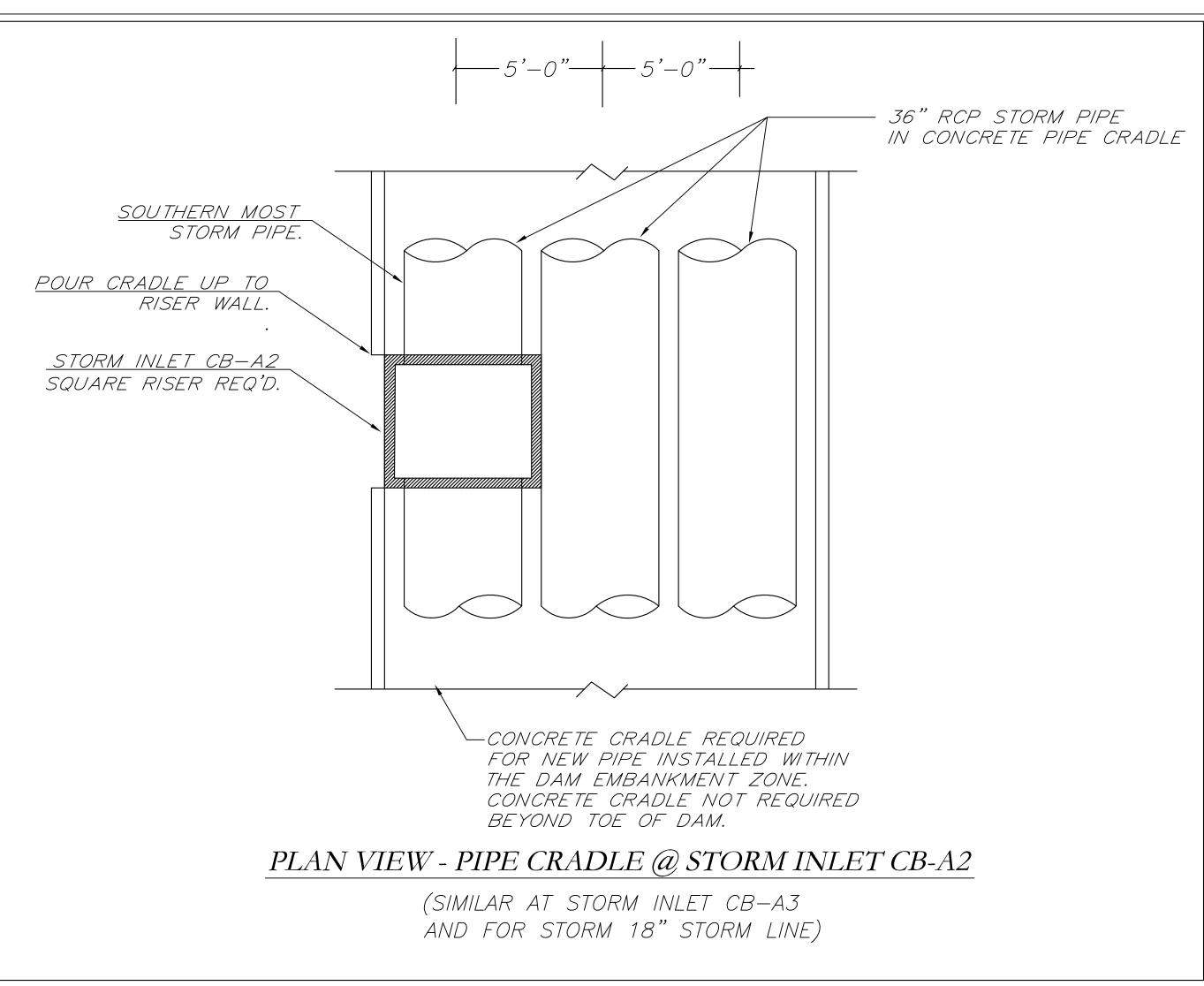
CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

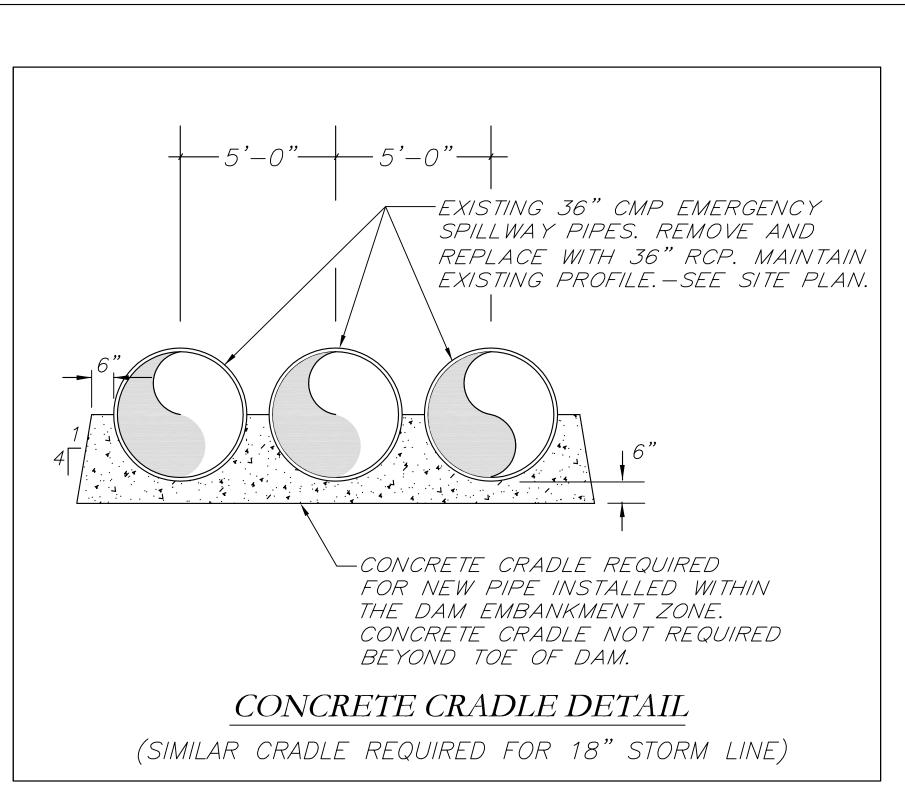
STORM LINE "A" INLET HEADWALL TRASH GUARD DETAILS

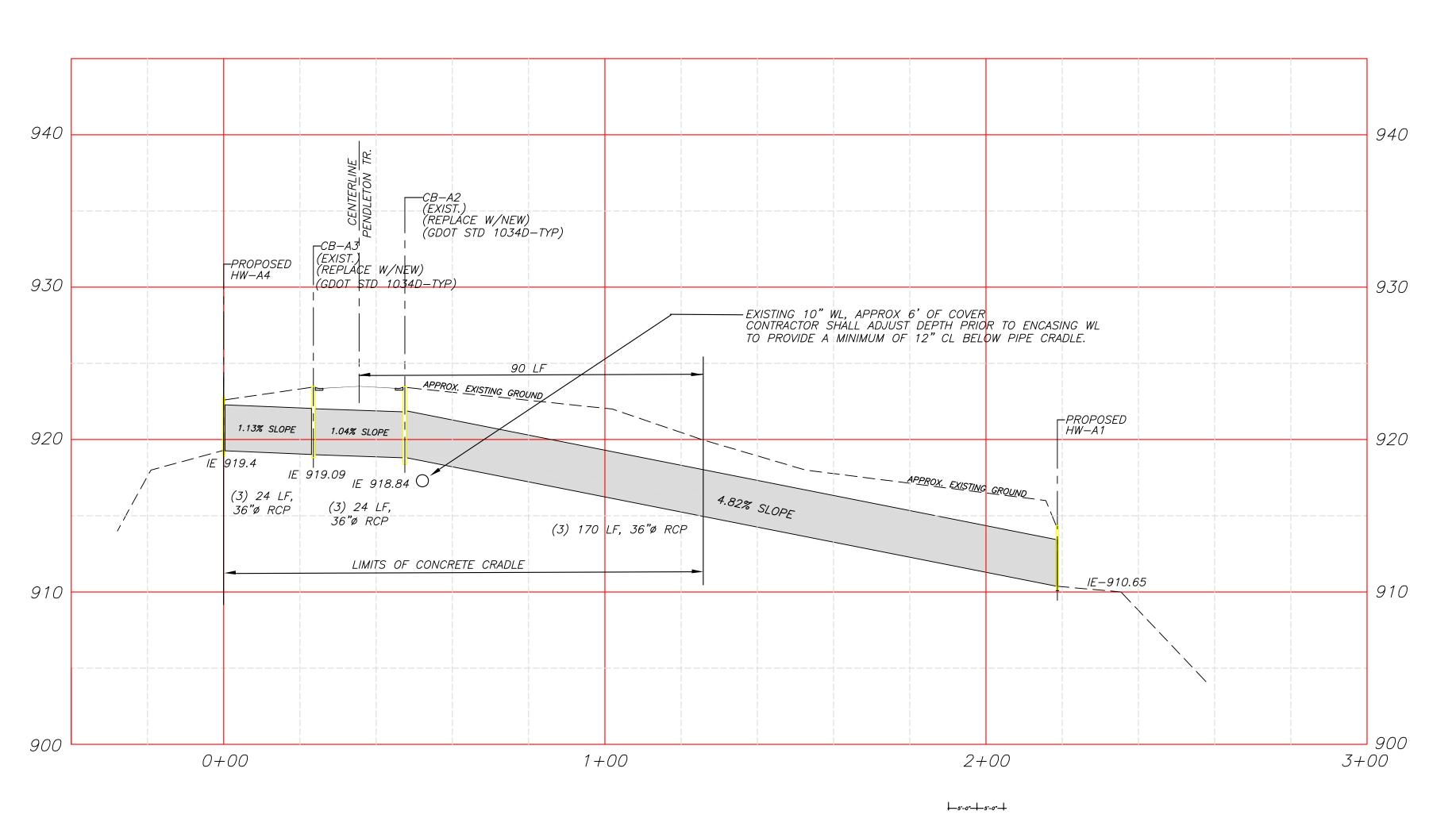




					LAND LOT - 108	DESIGN	MCI	SCALE H: 1"=20' V: 1"=5'
					DISTRICT _ 7th	DRAWN		DATE
					SECTION _			10/21/19
					CITY – TYRONE	CHECK	DW	FILE NO.
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	APPROVED		18101-24C
IV. No.	DATE	DESCRIPTION	ВҮ	APP'D	STATE - GEORGIA	DWJ		SHEET NO. 12.2



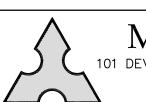




PROFILE - STORMLINE "A" - SOUTHERN-MOST PIPE

NOTE:

- 1. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING
 36" CMP EMERGENCY SPILLWAY PIPES (3) WITH 36" RCP.
 EXISTING CB-A2 AND CB-A3 SHALL BE REPLACED W/NEW.
 NEW HW-A1 AND HW-A4 SHALL BE INSTALLED
 AT THE OUTLET AND INLET ENDS OF THE NEW PIPES.
 THE NORTHERN-MOST AND CENTER PIPES DO NOT CONNECT TO CB-A2
 AND CB-A3. THE SOUTHERN-MOST PIPE SHALL CONNECT TO CB-A2 AND
 CB-A3.
 SLOPE AND GRADES SHOWN ON THE PROFILE ARE FOR THE
 SOUTHERN-MOST PIPE. THE OTHER PIPES SHALL BE DEFLECTED AT EACH
 PIPE JOINT AS NEEDED TO APPROXIMATELY FOLLOW THE PROFILE OF THE
 SOUTHERN-MOST PIPE.
- 2. EXISTING ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY PRIOR TO ORDERING MATERIALS AND SHALL NOTIFY ENGINEER REGARDING ANY CONFLICTS OR IRREGULARITIES.
- 3. DISTURBED GRASS AREA SHALL BE RE-SODDED TO MATCH SURROUNDING SOD.



Mallett Consulting, Inc.

101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214
PHONE: 770-719-3333

PHONE: //0-/19-3333 FAX: 770-719-3377

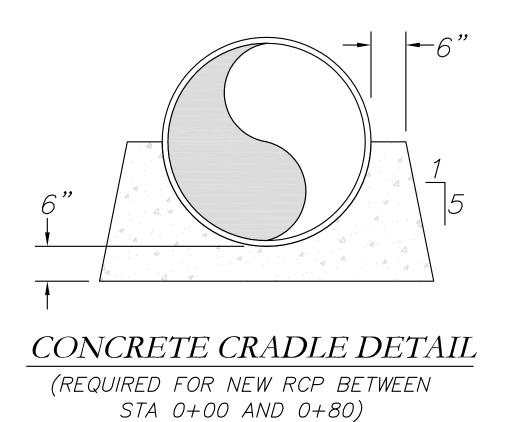
CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

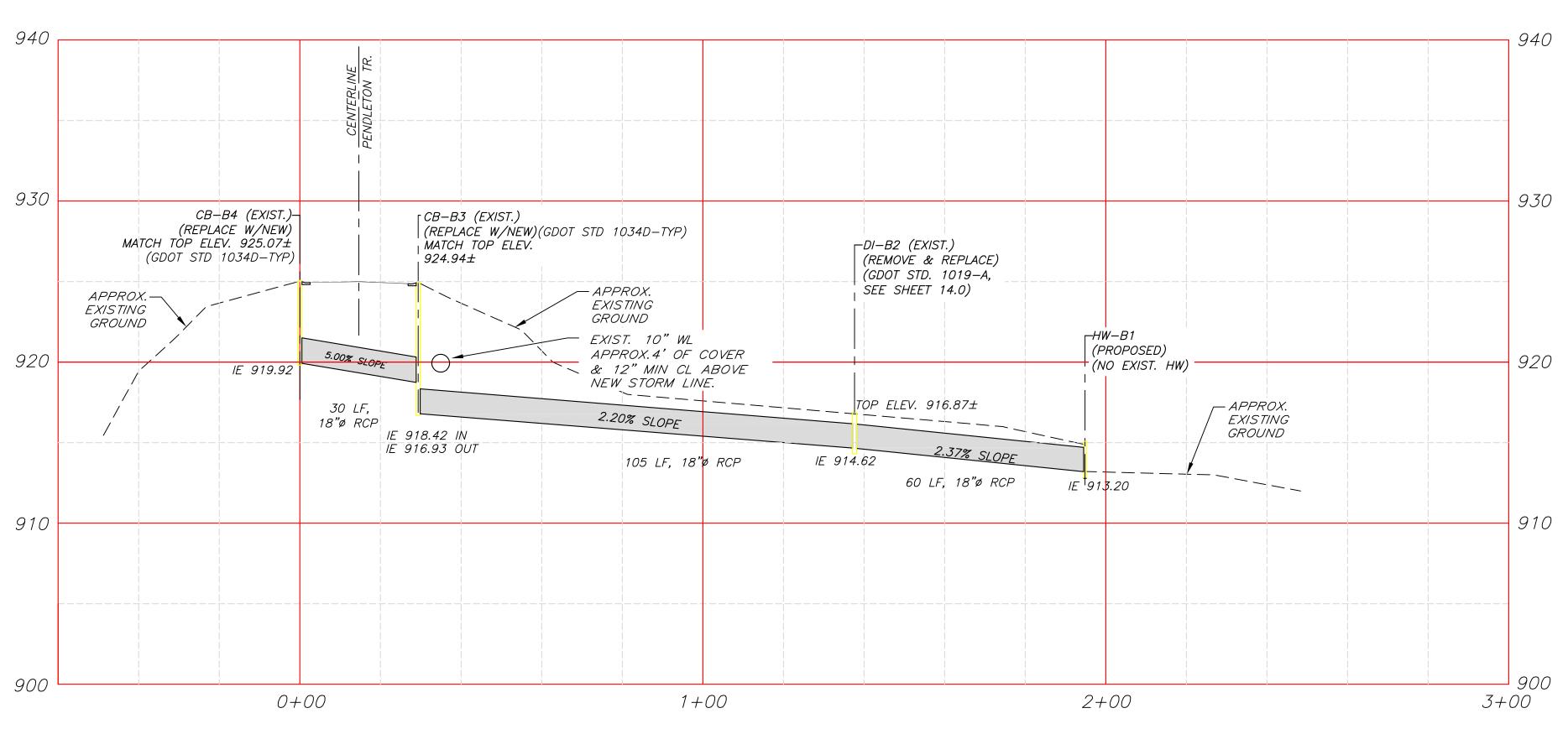
STORMLINE "A" PROFILE





					LAND LOT- 108	DESIGN	мсі	SCALE <i>H</i> : 1"=20' <i>V</i> : 1"=5'
<u> </u>	2/13/25	PER SDP REVIEW	DWJ	DWJ	DISTRICT - 7th	DRAWN		V: 7 = 3 DATE
<u>\$</u>	5/10/24	PER SDP REVIEW	DWJ	DWJ	SECTION _	DIO WIIV	JLP, DWJ	10/21/19
◬	7/10/23	PER SDP REVIEW	DWJ	DWJ	CITY – TYRONE	CHECK	DWI	FILE NO. 18101–24C
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	4 D D D O \ /E D	DWJ	
EV. No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA	APPROVED DWJ		SHEET NO. 12.3





PROFILE - STORM LINE "B"

NOTES:

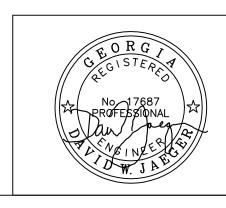
- 1. EXISTING 18" CMP STORM DRAIN SHALL BE REMOVED AND REPLACED WITH NEW 18" RCP STORM DRAIN. EXISTING CATCH BASINS (CB-B3 AND CB-B4) SHALL BE REPLACE W/NEW.
- 2. EXISTING ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY PRIOR TO ORDERING MATERIALS AND SHALL NOTIFY ENGINEER REGARDING ANY CONFLICTS OR IRREGULARITIES.
- 3. DISTURBED GRASS AREA SHALL BE RE-SODDED TO MATCH SURROUNDING SOD.



PROFILE - STORMLINE "B"

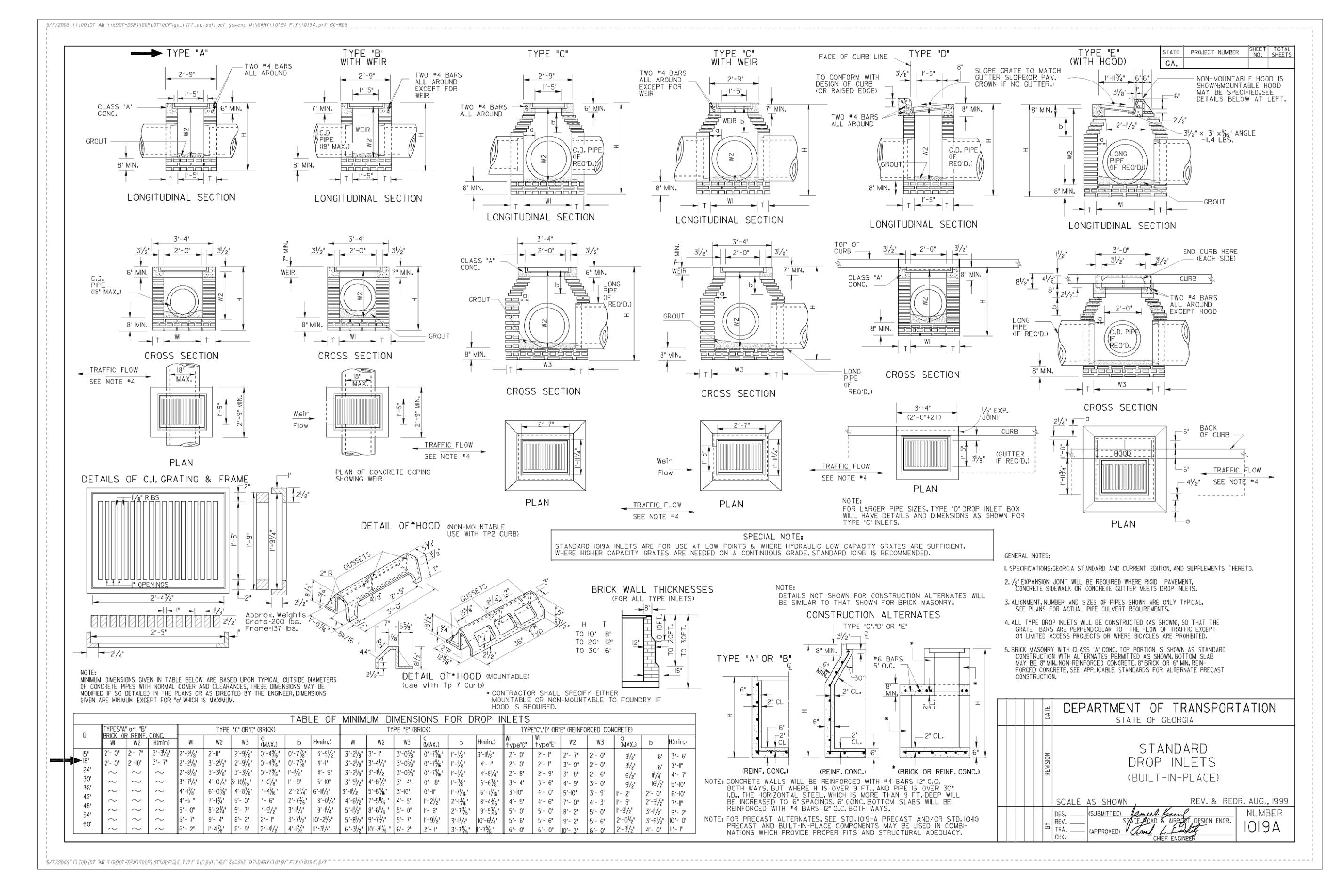
CATEGORY I UPGRADES TO

PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA





					LAND LOT- 108	DESIGN	мсі	SCALE H: 1"=20' V: 1"=5'
4	6/09/25	PER SDP REVIEW	DWJ	DWJ	DISTRICT - 7th	DRAWN		DATE
<u>\$</u>	2/13/25	PER SDP REVIEW	DWJ	DWJ	SECTION _		JLP, DWJ	10/21/19
◬	7/10/23	PER SDP REVIEW	DWJ	DWJ	CITY – TYRONE	CHECK	014.1	FILE NO.
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY - FAYETTE	A DDBOVED	DWJ	18101-24C
EV. No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA	APPROVED DWJ		SHEET NO. 13.0
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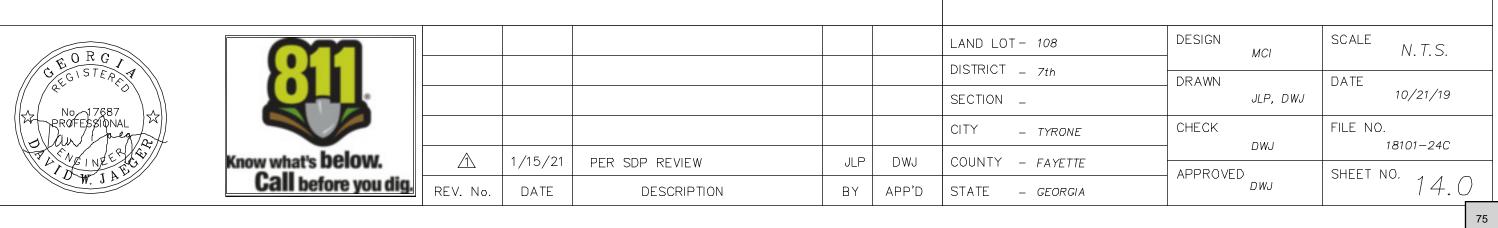


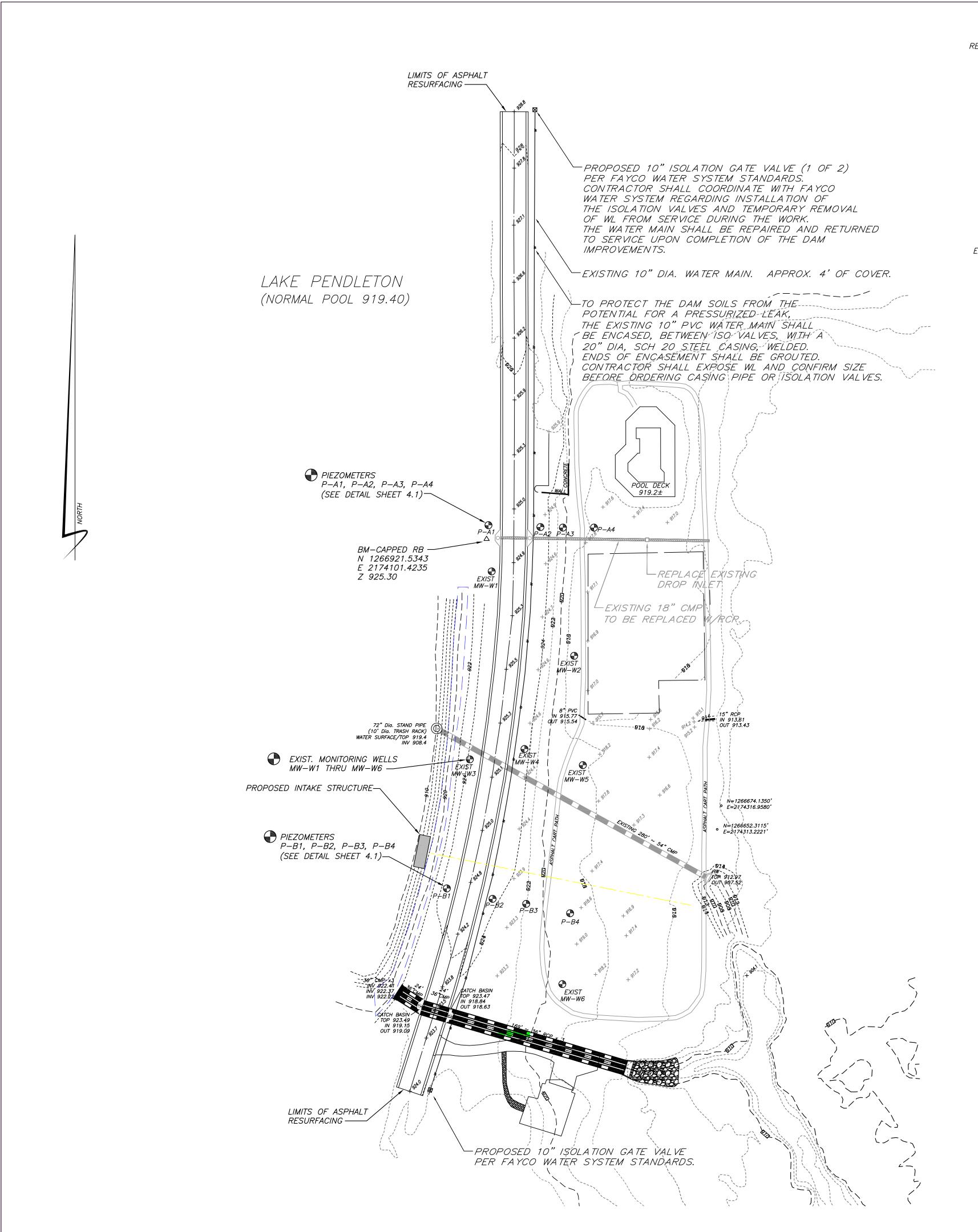
Mallett Consulting, Inc.

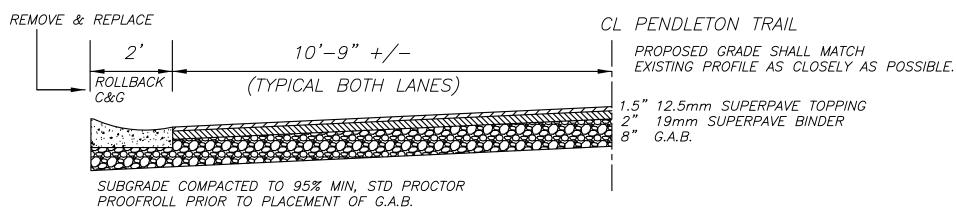
101 DEVANT ST., SUITE 804 FAYETTEVILLE, GEORGIA 30214
PHONE: 770-719-3333
FAX: 770-719-3377

CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

DROP INLET DETAILS

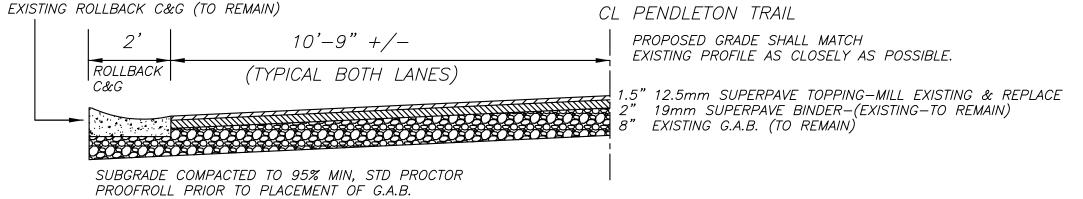






TYPICAL PAVEMENT SECTION - FULL DEPTH

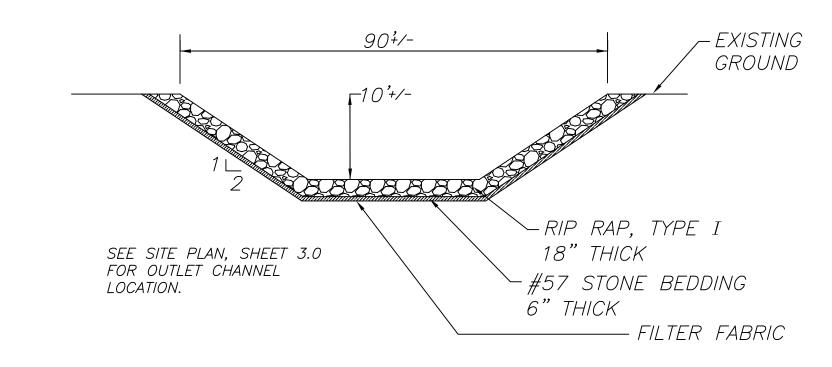
NOT TO SCALE



CL PENDLETON TRAIL PROPOSED GRADE SHALL MATCH EXISTING PROFILE AS CLOSELY AS POSSIBLE.

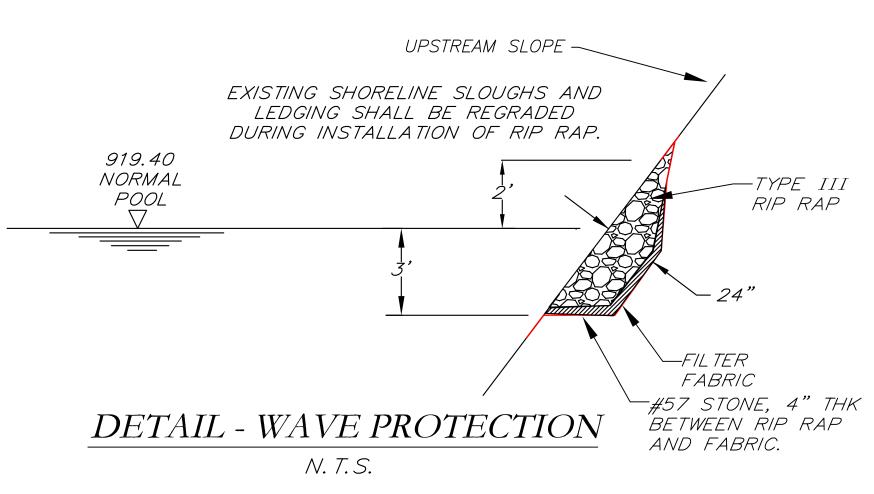
TYPICAL PAVEMENT SECTION -MILL & RESURFACE

NOT TO SCALE



TYPICAL SECTION AT OUTLET CHANNEL

NOT TO SCALE



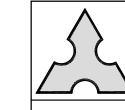
PAVING NOTES:

NEW WORK, ROADWAY SHALL BE PAVEMENT SECTION, "FULL DEPTH"

1. WITHIN LIMITS OF EXCAVATION FOR REPAIRED AS SHOWN IN THE TYPICAL

VICINITY MAP

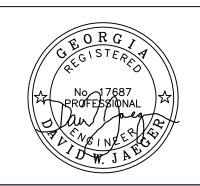
2. ROADWAY OUTSIDE OF EXCAVATION LIMITS SHALL HAVE THE EXISTING ASPHALT TOPPING MILLED AND REPLACED PER THIS TYPICAL PAVEMENT SECTION, "MILL AND RESURFACE", TO THE LIMITS SHOWN FOR ASPHALT RESURFACING.



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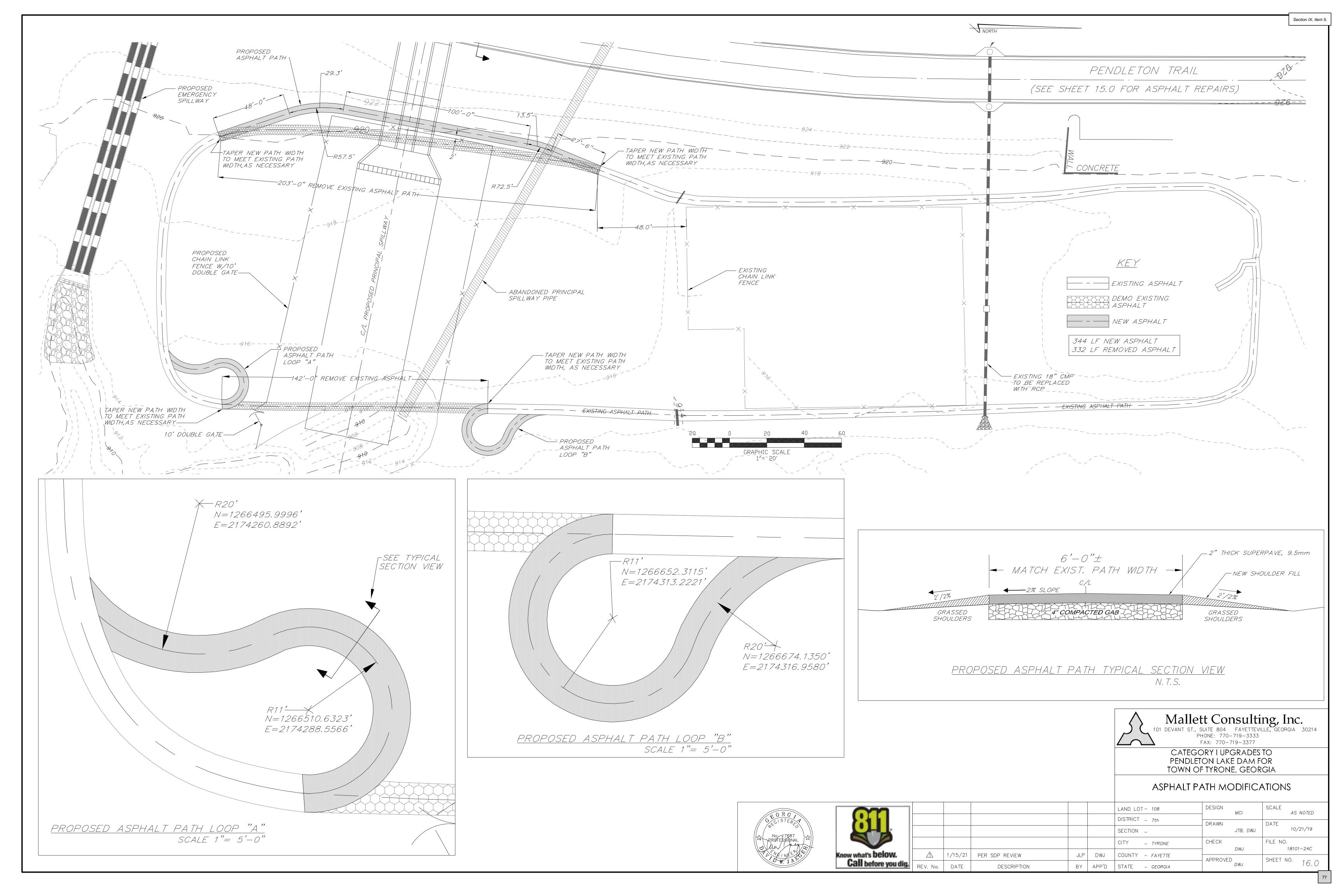
CATEGORY I UPGRADES TO PENDLETON LAKE DAM FOR TOWN OF TYRONE, GEORGIA

UTILITY PLAN, PAVING PLAN & CONSTRUCTION DETAILS





					LAND LOT - 108	DESIGN	MCI	SCALE 1"=50'
<u> </u>	2-13-25	PER SDP REVIEW	DWJ	DWJ	DISTRICT _ 7th	DRAWN		DATE
<u>\$</u>	5-10-24	PER SDP REVIEW	DWJ	DWJ	SECTION _		JTB, DWJ	10/21/19
<u> </u>	7-10-23	PER SDP REVIEW	DWJ	DWJ	CITY - TYRONE	CHECK	DW.	FILE NO.
\triangle	1/15/21	PER SDP REVIEW	JLP	DWJ	COUNTY – FAYETTE	APPROVED	DWJ	18101-24C
V. No.	DATE	DESCRIPTION	BY	APP'D	STATE – GEORGIA		DWJ	SHEET NO. 15.0





COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular Meeting Date: August 7, 2025 Agenda Item Type: Old Business Staff Contact: Scott Langford

STAFF REPORT

AGENDA ITEM:

Consideration to approve the revised floor plan of 881 Senoia Road - Recreation Department facility, project PW-2024-04.

BACKGROUND:

The Town has utilized the rear building at 881 Senoia Road for a Library and Town Hall Administration facility for years. With the construction of the new Town Hall in 2020, the Admin section has been vacant except for filming and the museum start up period. In 2022, Staff expressed to expand Recreation services for classrooms and a community room. In December 2022, the facility had water damage as the result of a frozen waterline. During this time, staff met to discuss plans for the facility and needed renovations. In 2024, the Council approved a floor plan for the rear area of the building. Staff has made minor changes to the floor plan since it is now being considered for use in elections as well as recreational space.

FUNDING:

General Fund 100-40-54.1300

STAFF RECOMMENDATION:

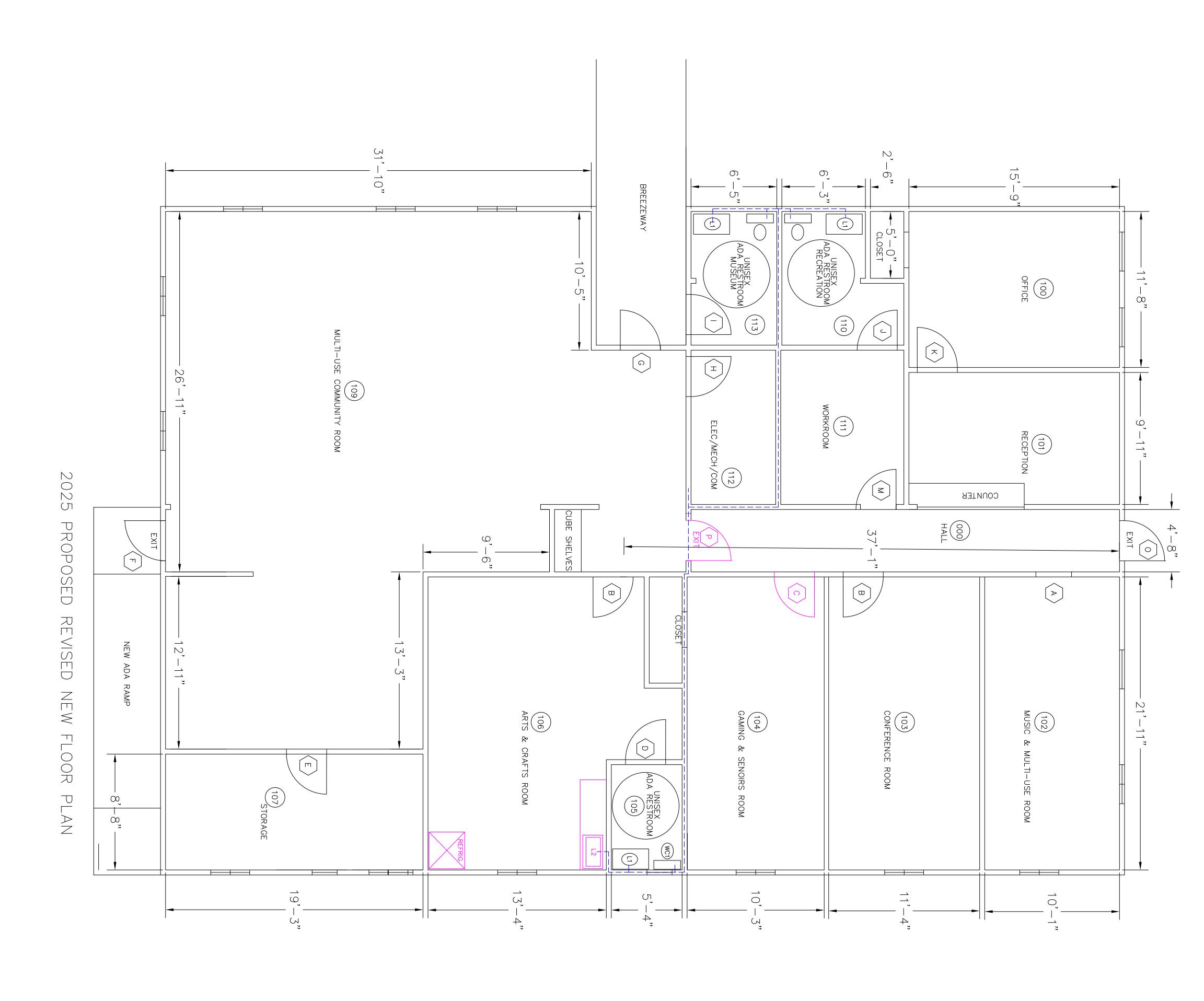
Staff requests that Council approve the revised floor plan of 881 Senoia Road - Recreation Department facility, project number PW-2024-04.

ATTACHMENTS:

Revised Floor Plan

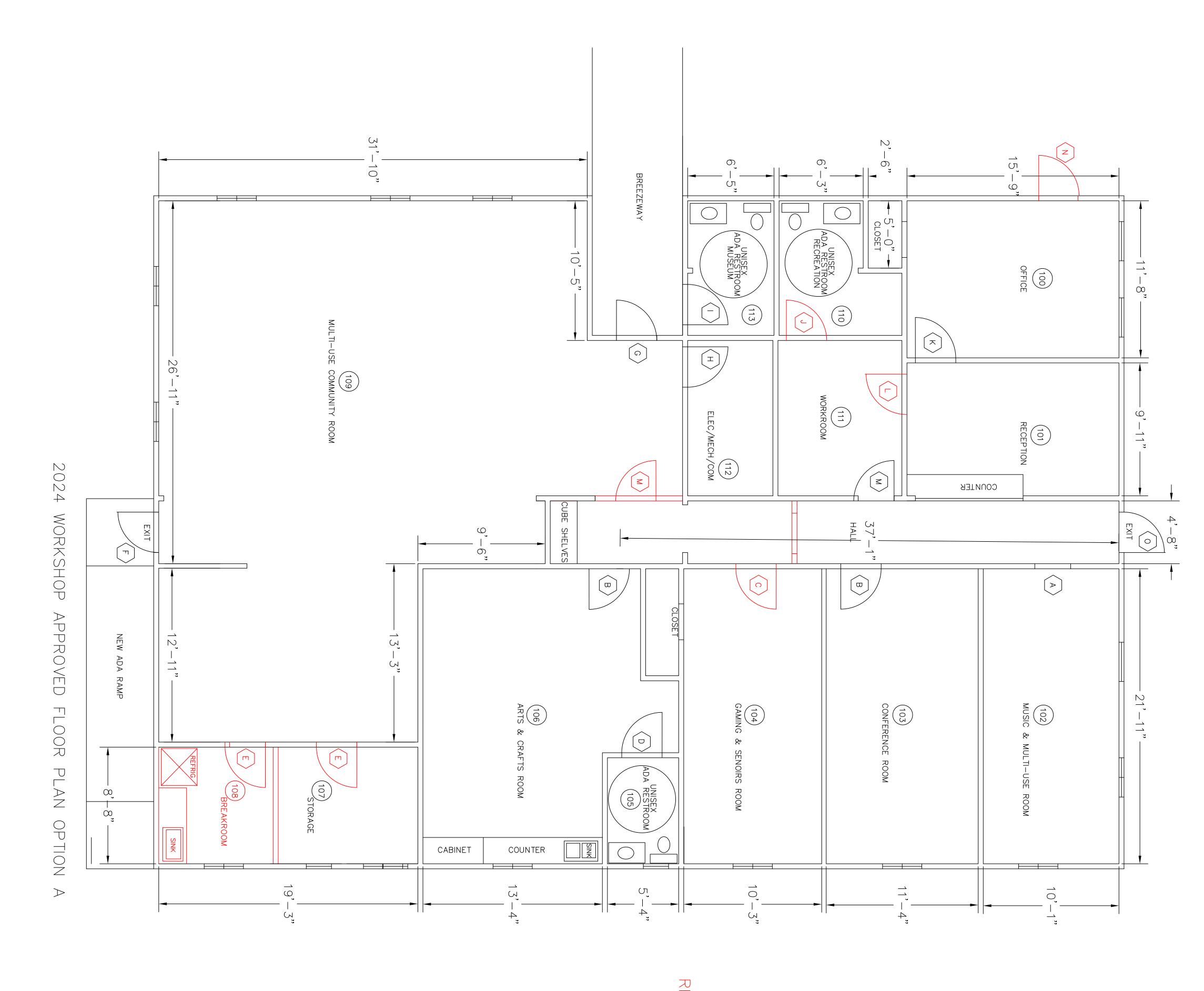
PREVIOUS DISCUSSIONS:

Multiple budget meetings and workshop.



MAGENTA ITEMS ARE NEW CHANGES TO THE PREVIOUS APPROVED VERSION

DATE: JULY 23, FILENAME: 2024 REC ADMIN	LS10	Drawn by S	Scale AS NO	Sheet Title	FLOOR	RECREATION ADMIN CENTER 881 SENOIA ROAD	. 4	2024 RECREATION ADMIN CENTER RENOVATIONS	TOWN OF TYRONE 950 SENOIA ROAD
, 2025 I CENTER 881 SENOIA RD		AL	TED		PLAN	R No. Summary Date By	Locat	PW-2024-04 TOWN OF TYRONE	TYRONE, GA 30290 770-487-4038



RED ITEMS ARE BEING REMOVED

| DIE JULY 23, 2023 Die legister TOWN OF TYRONE 950 SENOIA ROAD TYRONE, GA 30290 770-487-4038 |
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COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular Meeting Date: August 8, 2025 Agenda Item Type: New Business

Staff Contact: Brandon Perkins, Town Manager

STAFF REPORT

AGENDA ITEM:

Consideration of an update to the Town's Tourist Accommodation ordinance (Sec. 22-662).

BACKGROUND:

The Town adopted a new Tourist Accommodation ordinance in July 2022 that requires anyone wishing to rent their home or a portion of their home for less than 30 days at a time to apply for a permit and adhere to health and safety provisions.

The proposed update would allow individuals to rent out their property for up to 14 days per calendar year without having to apply for a permit so that they may rent our their properties for special events such as the FIFA World Cup.

FUNDING:

None required.

STAFF RECOMMENDATION:

Staff recommends approval of this update.

ATTACHMENTS:

-Draft update.

PREVIOUS DISCUSSIONS:

Sec. 22-662. Permit required.

- (a) Every person engaging in or about to engage in business as an operator of a tourist accommodation in the town shall immediately apply and obtain approval for the business with the town manager on the forms provided by the same for such business. Persons engaged in such business must obtain a permit no later than 30 days after this section becomes effective; but such grace period for registration after the effective date of this section shall not relieve any person from the obligation of payment or collection of such permit fee on and after the date of imposition thereof. The required permit hereunder shall set forth the name under which the operator transacts business, and other such information as would be required by the town manager. The permit application shall be signed by the owner if a natural person, by a member or partner in case of ownership by partnership, or an officer in the case of corporation.
- (b) A local contact person who has access and authority to assume management of the tourist accommodation and take remedial measures shall be required. The operator may designate himself or herself as the local contact person. The local contact person shall be required to respond to the location of the tourist accommodation after being notified by law enforcement or other representative of the town of the existence of a violation of this Code section, any other sections of the Code of the Town of Tyrone, or any disturbance requiring immediate remedy or abatement.
- (c) A separate permit will be required for each location of business.
- (d) Notwithstanding the above, a permit shall not be required for any person who rents out their property for a total of 14 or fewer days within a calendar year. The burden shall be on the homeowner to maintain documentation demonstrating compliance with this exemption.

(Ord. No. 2022-05, § 1, 7-21-2022)



COUNCIL AGENDA ITEM COVER SHEET

Meeting Type: Council - Regular Meeting Date: August 7, 2025 Agenda Item Type: Old Business Staff Contact: Scott Langford

STAFF REPORT

AGENDA ITEM:

Consideration to approve the land acquisition plans for the 2024 East Crestwood Resurfacing and Multi-Use Path, Project Number PW-2024-15.

BACKGROUND:

The new multi-use path (MUP) along East Crestwood will run from Senoia Road to Huntingdon Court. This path will connect Tullamore subdivision, Ash Park subdivision, and the properties along East Crestwood to the Senoia Road MUP. The new MUP will require land acquisition as described in the land acquisition plans. There are 667 sqft (0.015 acres) of right-of-way, 26,214 sqft (0.602 acres) of Temporary Construction Easement, and 3,891 sqft (0.089 acres) of Temporary Driveway Easement being acquired on this project.

FUNDING:

2023 SPLOST Fund 322-49-54.1406

STAFF RECOMMENDATION:

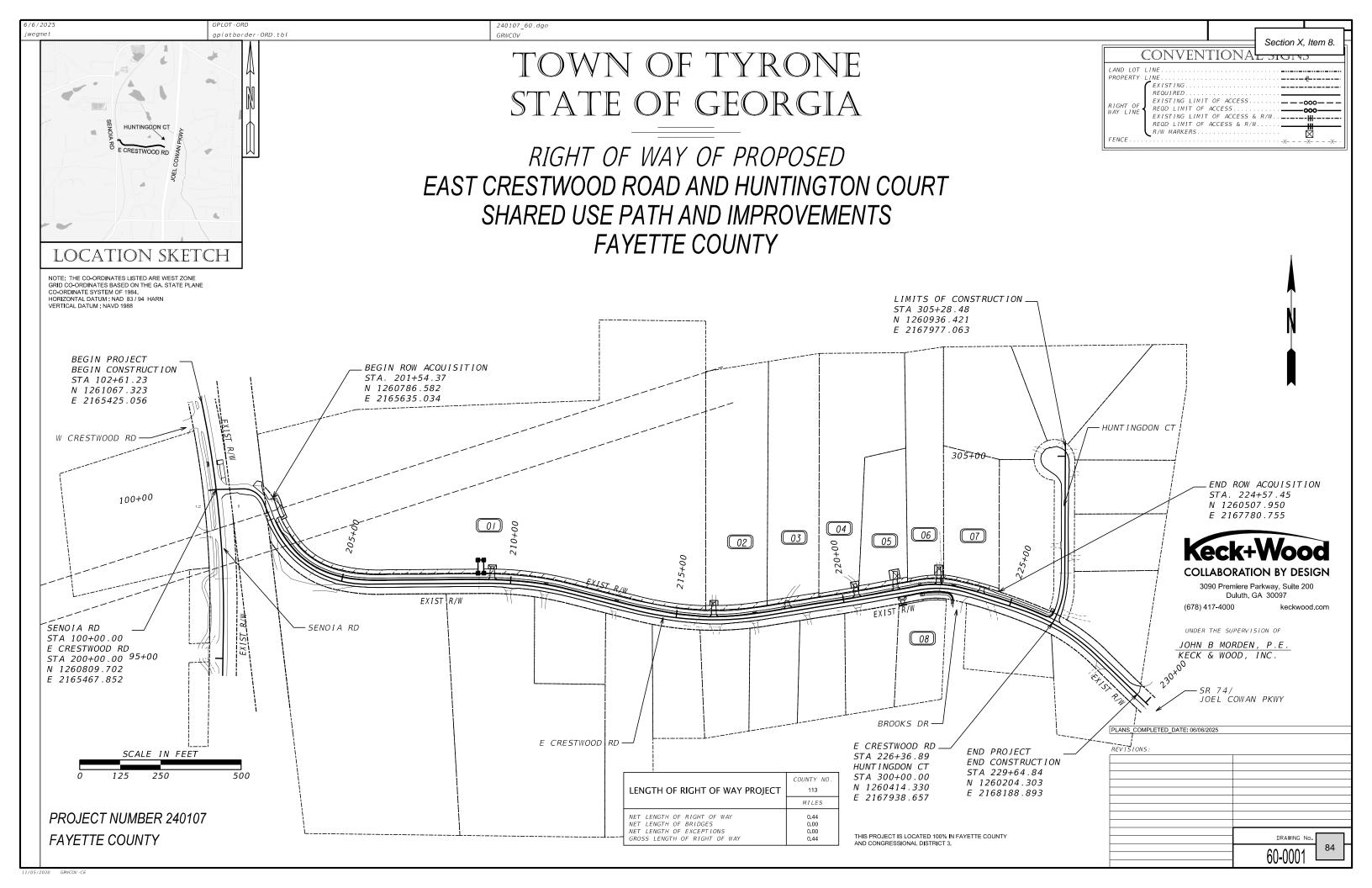
Staff requests that Council approve the Land Acquisition plans for the 2024 East Crestwood Resurfacing and Multi-Use Path, Project Number PW-2024-15.

ATTACHMENTS:

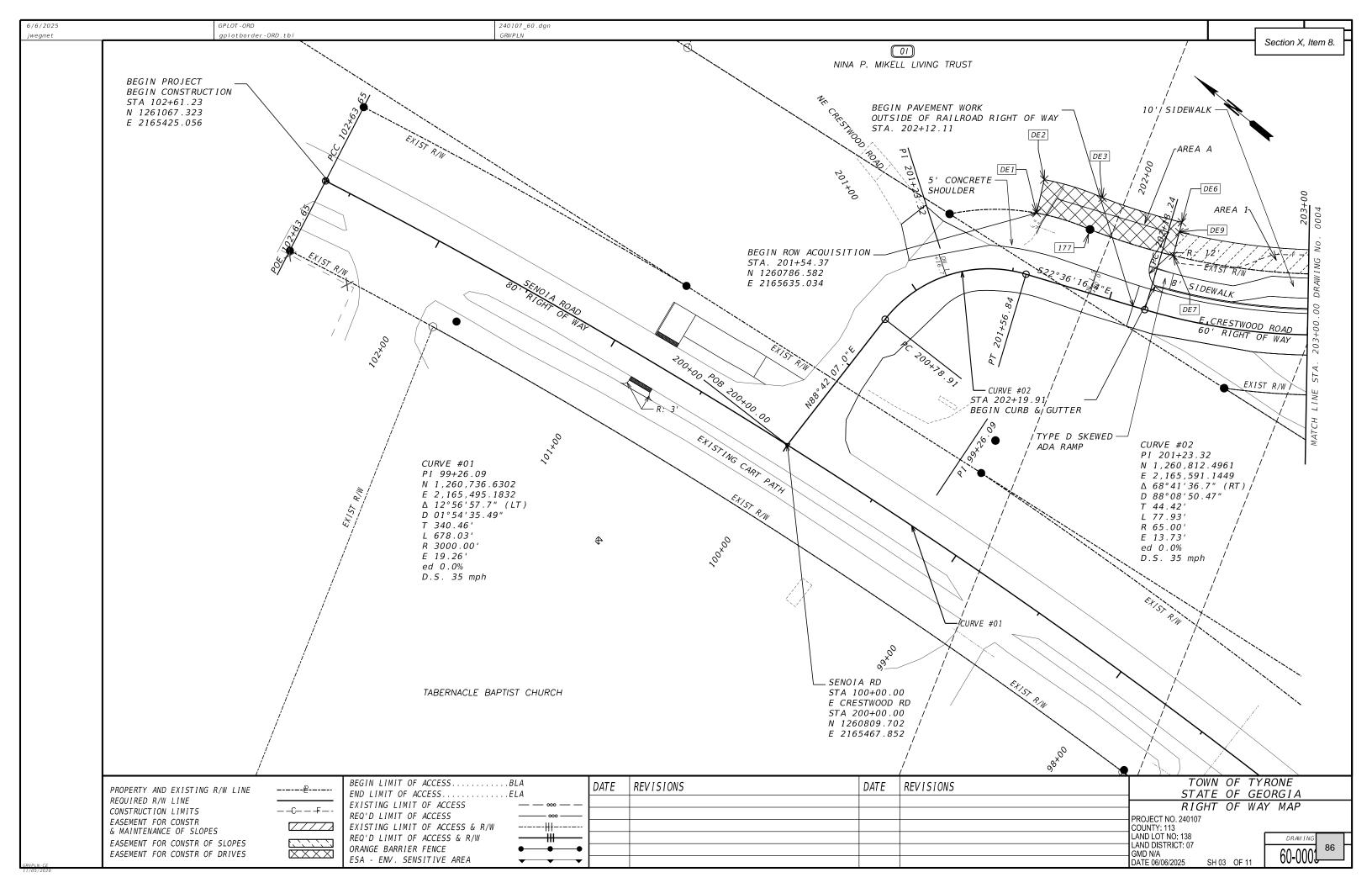
Land Acquistion plan set

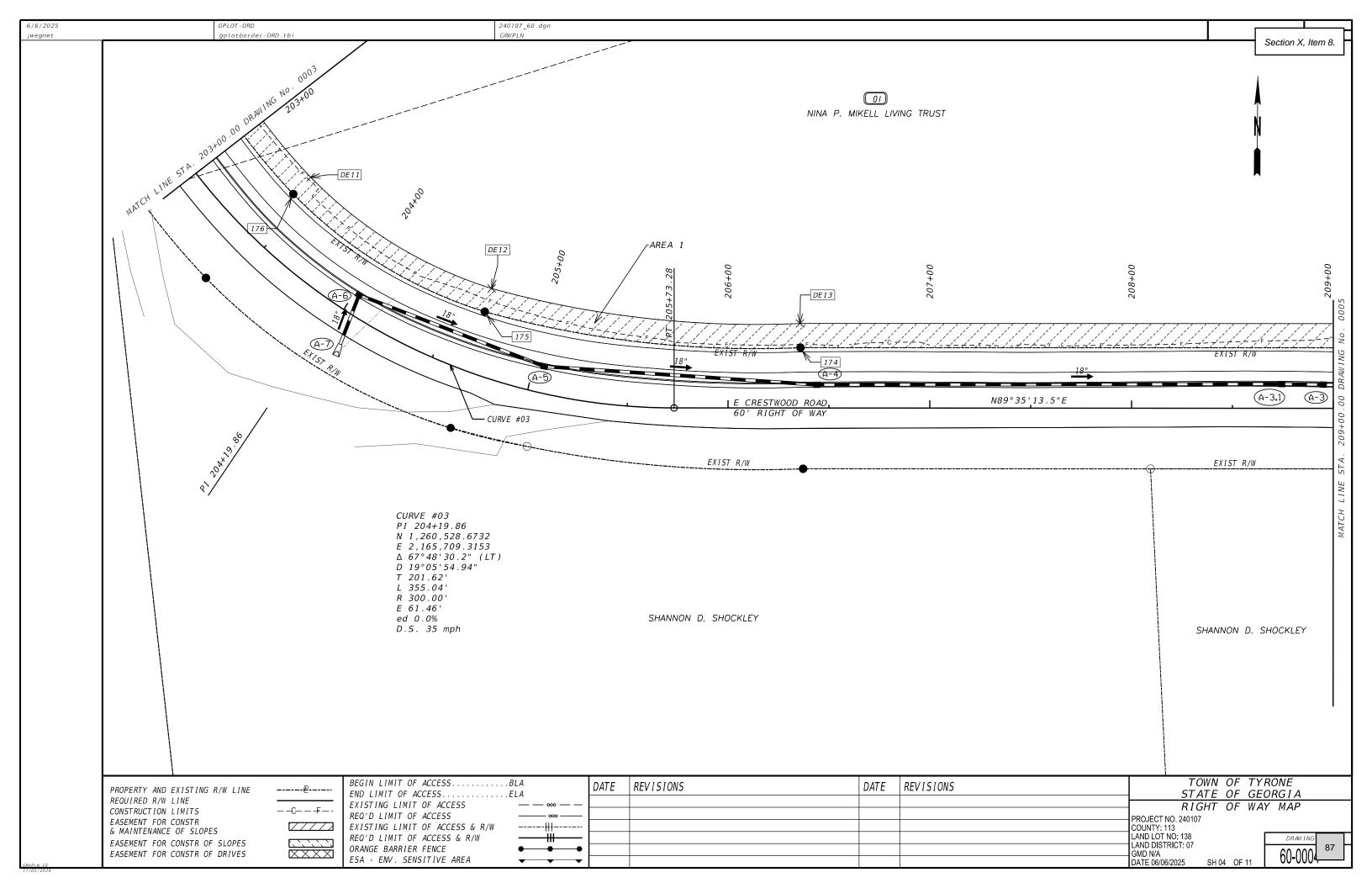
PREVIOUS DISCUSSIONS:

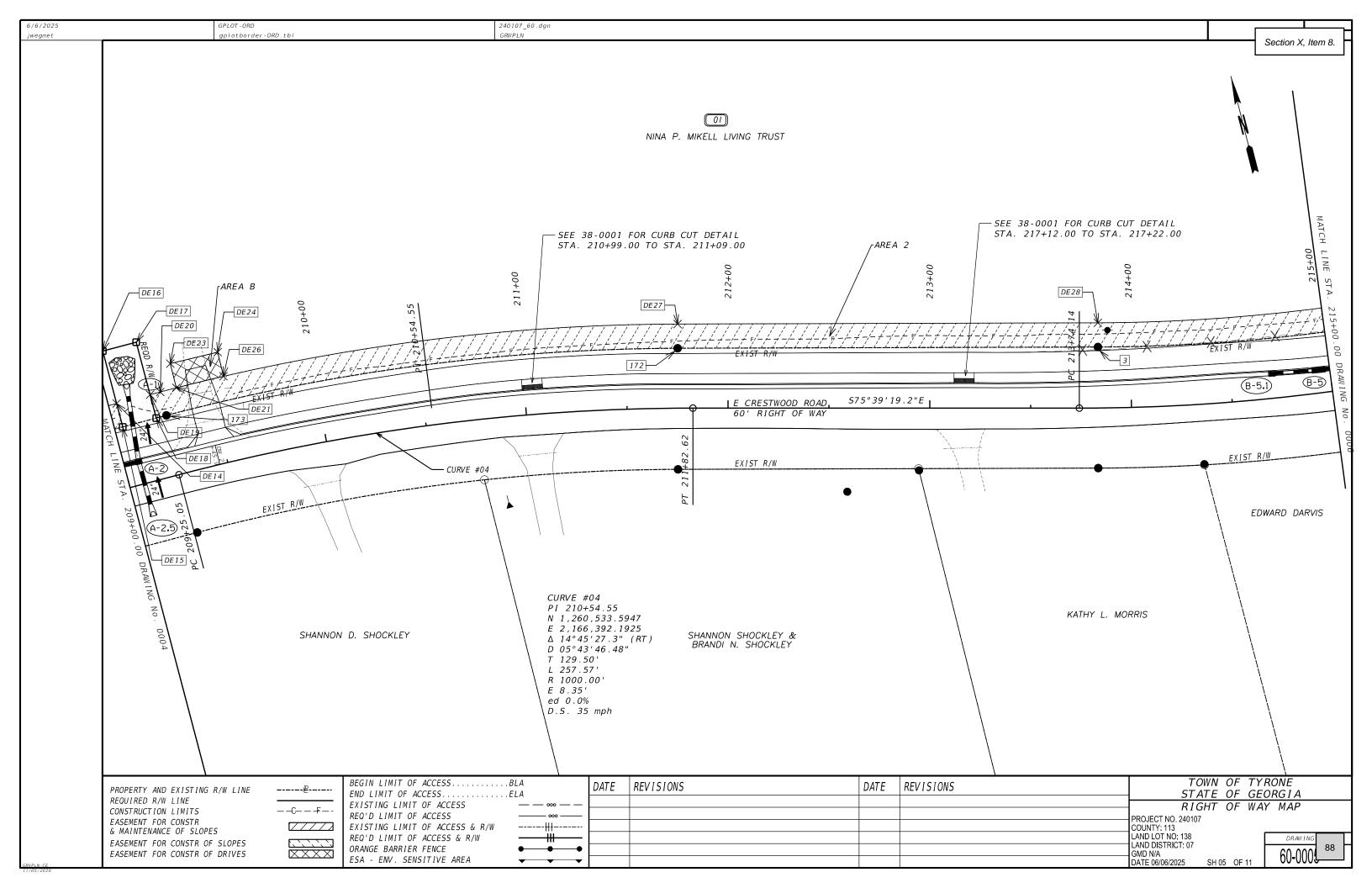
Budget workshops and meetings

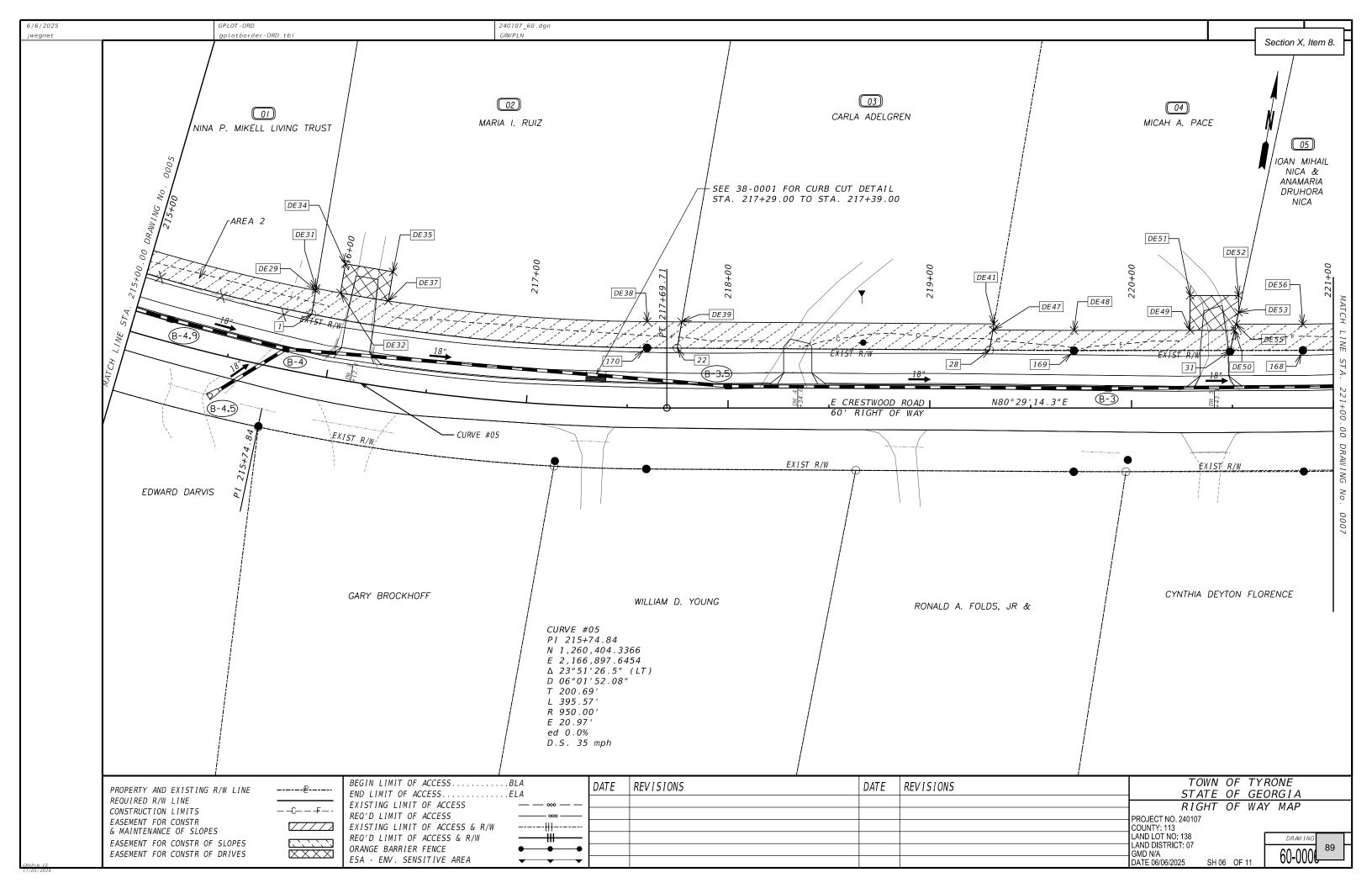


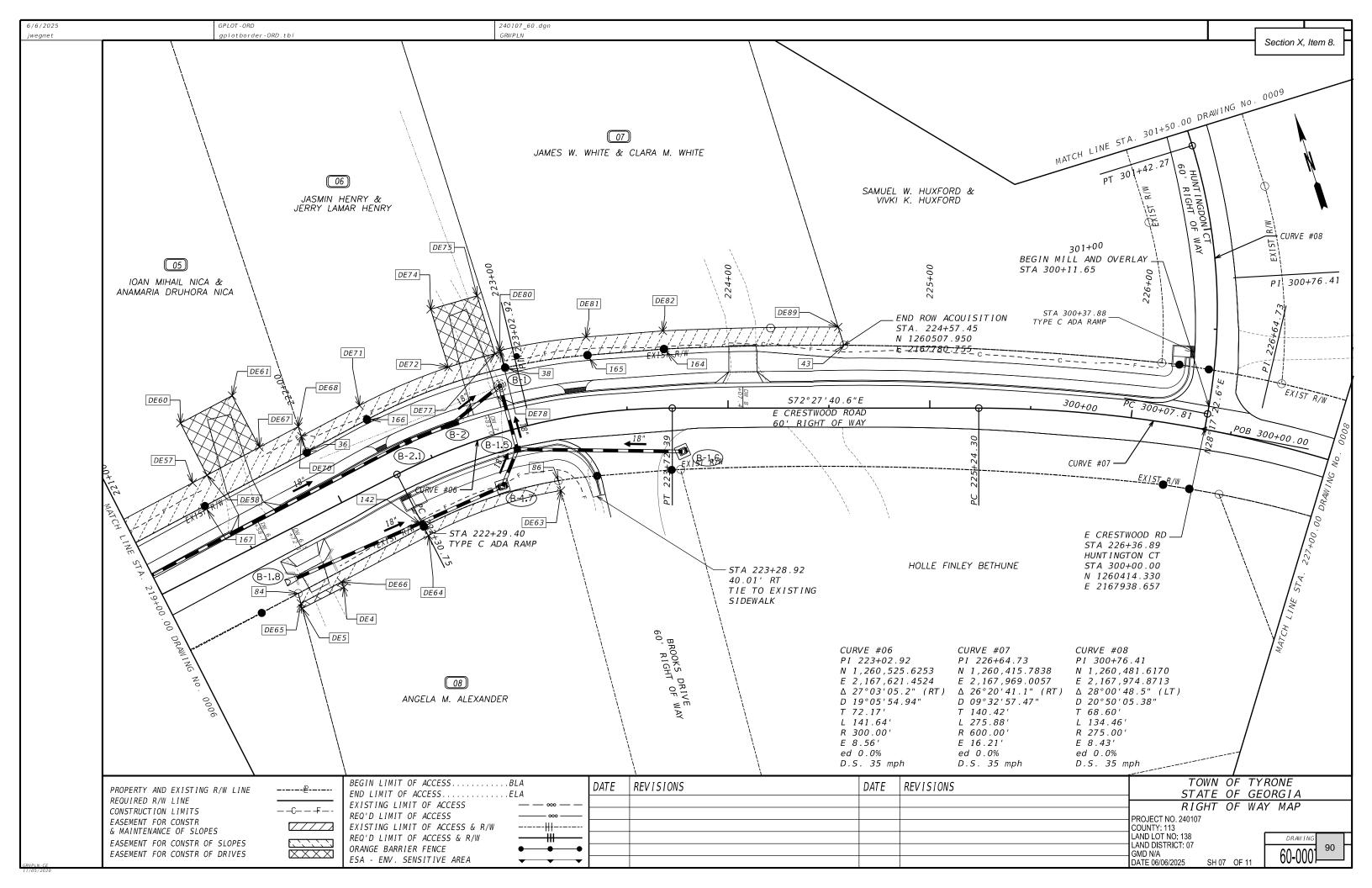
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	& MAINTENANCE OF EASEMENT FOR CON	NSTR OF SLOPES		EXISTING LIMIT OF ACCESS & R, REQ'D LIMIT OF ACCESS & R/W							PROJECT NO. 240107 COUNTY: 113 LAND LOT NO: 138 LAND DISTRICT: 07 GMD N/A DATE 06/06/2025 SH 02 OF	DRAWING	ᆸ
GRWPLN-CE	EASEMENT FOR CON	NSIK OF DRIVES	XXXX	ORANGE BARRIER FENCE ESA - ENV. SENSITIVE AREA	• • • • • • • • • • • • • • • • • • •						GMD N/A DATE 06/06/2025 SH 02 OF	60-000 85	

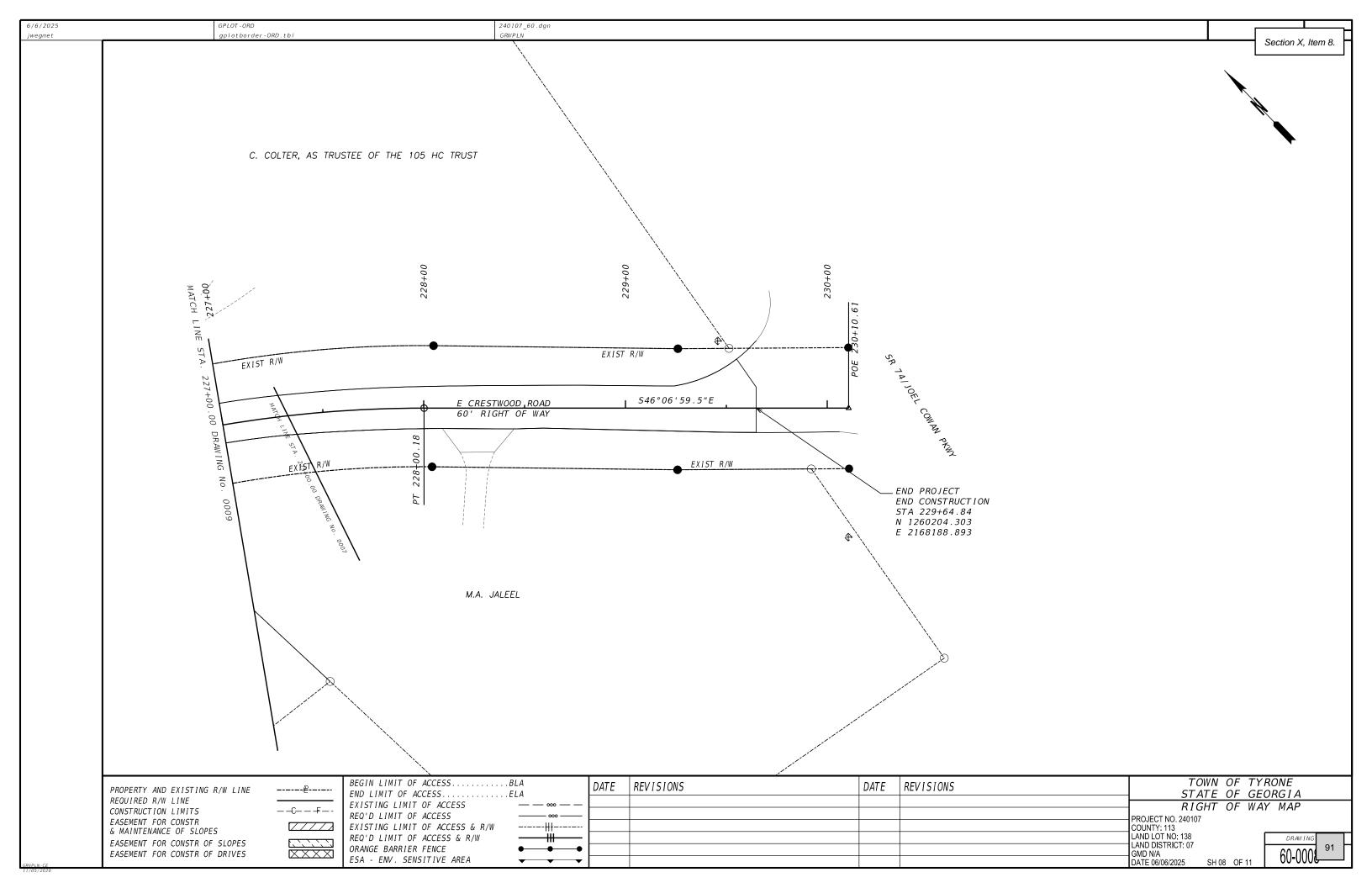


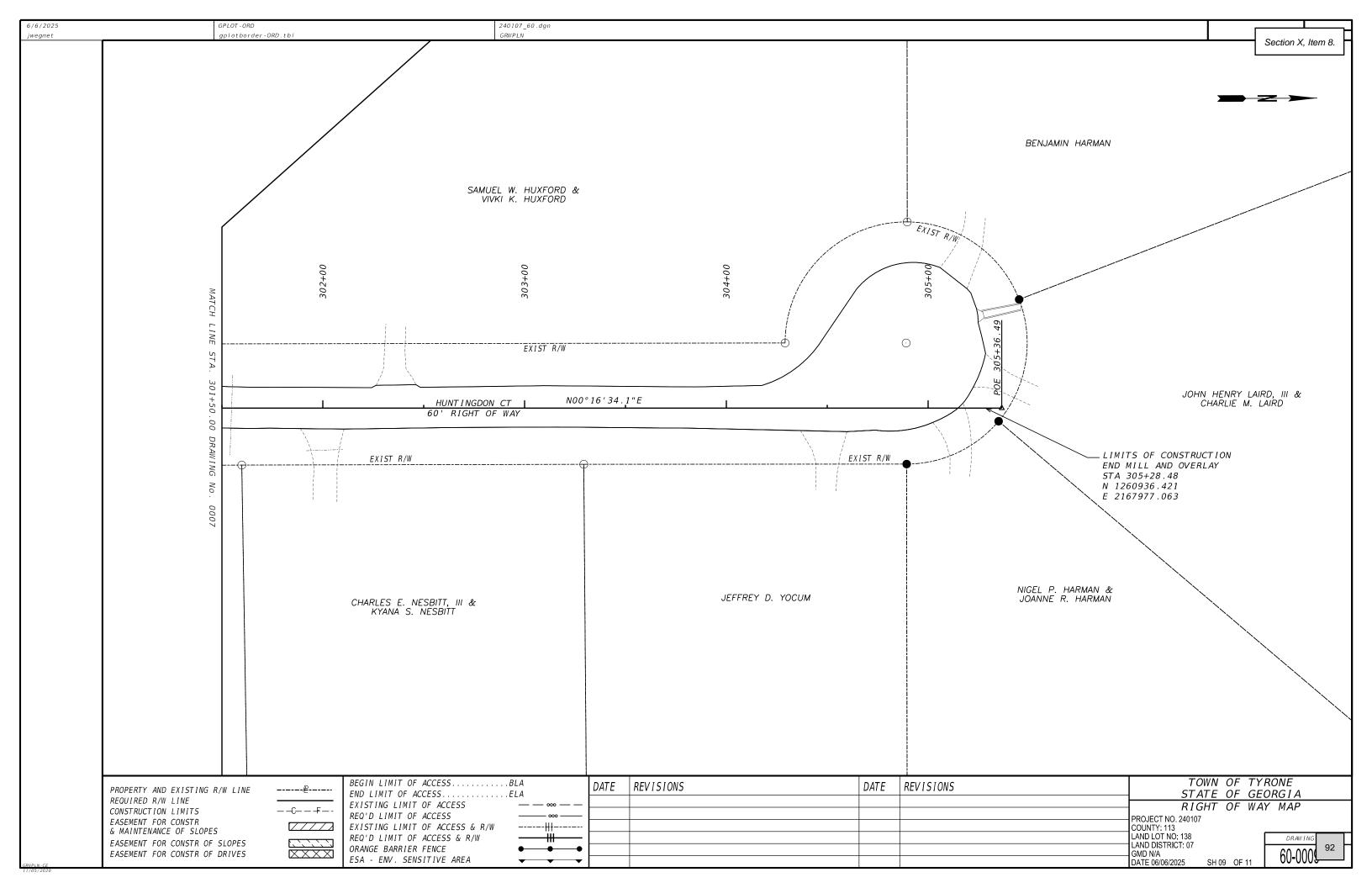












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jwegmet	************	gplotborder			GRWPL				**************		***				Section X, Item 8.
	PARCEL 01 DE1002 REQ'D R/W					PARCEL 01 DE1003 TEMP. EASM'T. FO	OR CONST. OF	F SLOPES AREA 2			PARCEL 01 DE1004 REQ'D DRWY. EASM'T. AR	EA B		_	
	PNT OFFSET, DIST	STATION/ BEARING	NORTHING/EAS	STING COORDINATES	ALIGNMENT	PNT OFFS DI	ST	STATION/ BEARING	**************************************	AL I GNMENT	PNT OFFSET/ DIST	STATION/ BEARING	NORTHING/EASTING COORDINAT	ES	AL I GNMENT
	DE15 29.997 38.883			507 E 2166241.582	E Crestwood Rd		04 L 2	209+21.310 NO.436°W	N 1260562.637 E 2166258.738	E Crestwood Rd	DE21 42.021 L 12.368	209+34.355	N 1260574.706 E 216627		E Crestwood Rd
	DE16 68.879	L 209+04.138		388 E 2166241.287	E Crestwood Rd	DE19 42.0	104 L 2	209+21.305	N 1260574.637 E 2166258.647	E Crestwood Rd	DE23 54.388 L	NO.428°E 209+34.418	N 1260587.073 E 216627	2.180	E Crestwood Rd
	17.156 DE17 68.886		N 1260601.5	519 E 2166258.442	E Crestwood Rd	DE20 42.0	107 L 2	N89.564°E 209+26.462	N 1260574.677 E 2166263.863	E Crestwood Rd	24.164 DE24 54.387 L	589.216°E 209+57.336	N 1260586.743 E 216629	6.342	E Crestwood Rd
	38.883 DE18 30.004			637 E 2166258.738	E Crestwood Rd	ARC LENGTH = 259 CHORD BEAR = 583	1.131°E				12.335 DE26 42.053 L	50.817°W 209+57.464	N 1260574.409 E 216629	6.166	E Crestwood Rd
	17.156 DE15 29.997		N 1260562.5	507 E 2166241.582	E Crestwood Rd	LNTH CHORD = 258 RADIUS = 101	7.00				ARC LENGTH = 24.08 CHORD BEAR = N89.294°W				
	REQD R/W = 667 $REQD R/W = 0.0$	15 ACRES				DEGREE = 5.6 DE27 41.6	i82 L 2	211+75.321	N 1260543.750 E 2166520.611	E Crestwood Rd	LNTH CHORD = 24.08 RADIUS = 1017.00				
	REMAINDER = +/-		********	*********	*******	208.2 DE28 42.2	?32 L 2	575.827°E 213+83.738	N 1260492.748 E 2166722.567	E Crestwood Rd	DEGREE = 5.634° DE21		N 1260574.706 E 216627	2.088	E Crestwood Rd
	PARCEL 01 DE16					CHORD BEAR = S82	2.120°E				REQD EASMT = 296.788 $REQD EASMT = 0.007$				
	TEMP. EASM'T. FOR (CONST. OF SLOPES AREA		********	*******	LNTH CHORD = 193 RADIUS = 883	3.00				**************************************	*******	**********	******	********
	PNT OFFSET, DIST			STING COORDINATES	ALIGNMENT	DEGREE = 6.4 DE29 41.4	144 L 2	215+86.631	N 1260466.209 E 2166914.329	E Crestwood Rd	DE1005 TEMP. EASM'T. FOR CONS	T OF SLOBES			
		· · · · · · · · · · · · · · · · · · ·		783 E 2165661.513	E Crestwood Rd	1 29.4	144 L 2	S0.000°W 215+86.961	N 1260454.204 E 2166914.329	E Crestwood Rd			**************************************		**************************************
	12.001 DE9 41.646	N65.240°E		309 E 2165672.411	E Crestwood Rd	ARC LENGTH = 196 CHORD BEAR = N82	2.131°W				DIST	BEARING	NONTHING/EASTING COORDINAL		
	ARC LENGTH = 101.28 CHORD BEAR = \$34.79	3	N 1200725.6	2103072.411	E Crestwood Na	LNTH CHORD = 196 RADIUS = 895	.00				1 29.444 L	215+86.961 NO.000°W	N 1260454.204 E 216691		E Crestwood Rd
	LNTH CHORD = 100.8	5				DEGREE = 6.4 3 30.2	?32 L 2	213+83.650	N 1260481.113 E 2166719.628	E Crestwood Rd	13.005 DE31 42.444 L	215+86.603	N 1260467.209 E 216691	4.329	E Crestwood Rd
	RADIUS = 317.66 DEGREE = 18.03	7 °			50 / 10/	208.2 172 29.6	i82 L 2	N75.827°W 211+75.271	N 1260532.115 E 2166517.673	E Crestwood Rd	ARC LENGTH = 165.20 CHORD BEAR = N86.222°E				
	DE11 41.177 ARC LENGTH = 106.3	?	N 1260642.5	991 E 2165729.963	E Crestwood Rd	ARC LENGTH = 256 CHORD BEAR = N83	3.131°W				LNTH CHORD = 164.96 RADIUS = 882.00				
	CHORD BEAR = \$58.88 LNTH CHORD = 105.2	3				LNTH CHORD = 255 RADIUS = 100					DEGREE = 6.496° DE38 42.715 L	217+59.539	N 1260478.078 E 216707	8.928	E Crestwood Rd
	RADIUS = 213.9 DEGREE = 26.78	5°				DEGREE = 5.7 173 30.0		209+26.483	N 1260562.677 E 2166263.954	E Crestwood Rd	17.110 DE39 42.657 L	N80.856°E 217+77.106	N 1260480.797 E 216709	5.821	E Crestwood Rd
	DE12 42.712 ARC LENGTH = 154.43	7	N 1260588.6	511 E 2165820.051	E Crestwood Rd	5.2 DE18 30.0		S89.564°W 209+21.310	N 1260562.637 E 2166258.738	E Crestwood Rd	13.180 22 29.671 L	50.336°W 217+74.852	N 1260467.617 E 216709	5.743	E Crestwood Rd
	CHORD BEAR = \$83.95 LNTH CHORD = 153.84	1				REQD EASMT = 8 REQD EASMT = 0		,			14.939 170 29.715 L	S80.856°W 217+59.596	N 1260465.243 E 216708	0.994	E Crestwood Rd
	RADIUS = 490.55 DEGREE = 11.680)°					******	*******	************	********	CHOILD BEAR - 300.211 W				ļ
	DE13 41.890 268.462	N89.564°E		465 E 2165973.037	E Crestwood Rd	PARCEL 01 DE1000					LNTH CHORD = 167.03 RADIUS = 895.00				
	DE14 41.997 12.000	S0.436°E		507 E 2166241.491	E Crestwood Rd		******	*******	*************		1 29,444 L		N 1260454.204 E 216691	4.329	E Crestwood Rd
	DE15 29.997 268.196	589.564°W		507 E 2166241.582	E Crestwood Rd	PNT OFFS DI	ST	STATION/ BEARING	NORTHING/EASTING COORDINATES	ALIGNMENT	REQD EASMT = 2369.39 $REQD EASMT = 0.054$				
	174 29.890 ARC LENGTH = 158.11	7	N 1260560.4	467 E 2165973.394	E Crestwood Rd	DE1 30.6	26 L 2	201+54.372	N 1260786.582 E 2165635.034	E Crestwood Rd	 **********************************	*******	**********	******	*******
	CHORD BEAR = N83.94 LNTH CHORD = 157.5	?					19 L 2	N63.562°E 201+54.088	N 1260794.151 E 2165650.255	E Crestwood Rd	DE1006 REQ'D DRWY. EASM'T.				
	RADIUS = 502.5 DEGREE = 11.40	I °				ARC LENGTH = 30. CHORD BEAR = 522	2.012°E					**************************************	**************************************		**************************************
	ARC LENGTH = 112.5		N 1260577.0	072 E 2165816.752	E Crestwood Rd	LNTH CHORD = 30. RADIUS = 131	.54				DIST	BEARING	NONTHING/EASTING COOKDINAL		
	CHORD BEAR = N58.89 LNTH CHORD = 111.39)				DEGREE = 43. DE3 47.2	205 L 2	201+82.330	N 1260766.100 E 2165661.595	E Crestwood Rd	DE32 42.434 L 14.658		N 1260466.954 E 216692		E Crestwood Rd
	RADIUS = 225.9 DEGREE = 25.36	2°				ARC LENGTH = 41. CHORD BEAR = 521	.902°E				DE34 57.091 L 24.000	215+99.280 N89.996°E	N 1260481.612 E 216692	6.633	E Crestwood Rd
	176 29.184 ARC LENGTH = 105.33	7	N 1260634.6	512 E 2165721.372	E Crestwood Rd	LNTH CHORD = 41. RADIUS = 312	.66				DE35 57.091 L 14.663	216+24.815 50.004°E	N 1260481.613 E 216695	0.633	E Crestwood Rd
	CHORD BEAR = N34.78 LNTH CHORD = 104.93	?				DEGREE = 18. DE6 46.6	i46 L 2	202+24.463	N 1260727.904 E 2165676.952	E Crestwood Rd	DE37 42.429 L ARC LENGTH = 24.00		N 1260466.950 E 216695	0.634	E Crestwood Rd
	RADIUS = 329.66 DEGREE = 17.380)°	,, ,,,,,,,	702 5 2105005 550	F. C1	DE7 29.6	i46 L 2	565.240°W 202+24.781	N 1260720.783 E 2165661.513	E Crestwood Rd	CHORD BEAR = N89.991°W LNTH CHORD = 24.00				
	REQD EASMT = 7648		N 1260720.7	783 E 2165661.513	E Crestwood Rd	ARC LENGTH = 43. CHORD BEAR = N21	.867°W				RADIUS = 882.00 DEGREE = 6.496°				
	REQD EASMT = 0.17	6 ACRES				LNTH CHORD = 43. RADIUS = 329	.66				DE32 42.434 L REQD EASMT = 353.157		N 1260466.954 E 216692	6.634	E Crestwood Rd
						DEGREE = 17. 177 30.2	267 L 2	201+80.879	N 1260760.929 E 2165645.400	E Crestwood Rd	REQD EASMT = 0.008				
						ARC LENGTH = 27. CHORD BEAR = N22	2.003°W								
						LNTH CHORD = 27. RADIUS = 114	1.55								
						DEGREE = 50. DE1 30.6	26 L 2		N 1260786.582 E 2165635.034	E Crestwood Rd					
						REQD EASMT = 1 REQD EASMT = 0									
															l
	PROPERTY AND EXIS	TING R/W IINF		BEGIN LIMIT OF /	ACCESSBLA	, I	DATE	DEVICIONO		DATE DEV	ICIONC		TOW	N OF T	Y RONE
	REQUIRED R/W LINE	, ,		END LIMIT OF ACC	`ESSELA	i	VALE	REVISIONS		DATE REV	ISIONS		ST AT	E OF G	EORG I A
	CONSTRUCTION LIMI EASEMENT FOR CONS		CF	EXISTING LIMIT OF A		ooo ooo								OF WAY	' TABLES
	& MAINTENANCE OF			EXISTING LIMIT OF A									PROJECT NO. 240107 COUNTY: 113		
	EASEMENT FOR CONS		$\times \times \times \times$	REQ'D LIMIT OF A ORANGE BARRIER F									LAND LOT NO: 138 LAND DISTRICT: 07		DRAWING 93
COMPLAY CE	LASEMILINI FUN CUNS	IN OF DRIVES		ESA - ENV. SENSI									GMD N/A DATE 06/06/2025 S	H 10 OF 11	60-001
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********	*******	******	******	*********	********	******	*****	*******	**********	******	*****	******	******	*******	**************************************	Section Section
PARCEL 03 DE1007						PARCEL 05 DE1011						PARCEL 07 DE1014				<u>-</u>
TEMP. EASM'T. F			د د د د د د د د د د د د د د د د د د		********	REQ'D DRWY. EASM				د د د د د د د د د د د د د د د د د د	المستعدد والوالوالوالوالوالوالوالوالوالوالوالوالو	TEMP. EASM'		T. OF SLOPES	*********	
PNT OFF.	SET/ STA		NORTHING/EASTING		**************************************	PNT OFFS	ET/	**************************************	**************************************	**************************************	~~~~~***		********* OFFSET/ DIST	************ STATION/ BEARING	**************************************	******************* ALIGNME
			N 1260467.617		E Crestwood Rd			221+46.694	N 1260541.696 E 2167460.356						N 1260547.834 E 2167617.314	
13. DE39 42.	180	NO.336°E	N 1260480.797		E Crestwood Rd	28.9 DE60 71.4	28	N9.513°W 221+46.694	N 1260570.227 E 2167455.575			DE80	9.028 39.487 L	NO.039°W 222+95.988	N 1260556.862 E 2167617.308	E Cresi
154.	751	180.856°E				29.0	09	N79.507°E				ARC LENGTH	= 43.35	222199.900	1200330.002 £ 210/01/.306	2 0/63
13.	172	50.121°W	N 1260505.388		E Crestwood Rd	DE61 71.8 28.9	24	221+75.699 510.493°E	N 1260575.509 E 2167484.099			CHORD BEAR : LNTH CHORD :	= 43.31			
28 28. 154.		29.650 580.856°W	N 1260492.216	E 2167248.577	E Crestwood Rd	DE67 42.9 29.5		221+76.193 579.507°W	N 1260547.069 E 2167489.366	E Crestwoo	d Rd	RADIUS : DEGREE :	= 289.00 = 19.826°			
	671 L 217+		N 1260467.617	E 2167095.743	E Crestwood Rd		74 L	221+46.694 SF	N 1260541.696 E 2167460.356	E Crestwoo	d Rd		37.928 L 38.155	223+34.348 577.035°E	N 1260550.335 E 2167660.121	E Cresi
REOD EASMT =						REQD EASMT = 0		3,					38.289 L		N 1260541.775 E 2167697.303	E Cresi
**************************************	*******	******	*******	********	*******	**************************************	******	*******	***********	*******	*****	CHURD BEAR	= 573.721°E			
DE 1008						DE1012						LNTH CHORD : RADIUS :	= 86.97 = 1634.29			
	*******	**********					******	********	************		******	DEGREE : DE89	= 3.506° 40.168 L	224+54.637	N 1260517.395 E 2167780.788	E Cresi
D	IST BEA	RING	NORTHING/EASTING		ALIGNMENT	PNT OFFS DI	ST	STATION/ BEARING	NORTHING/EASTING COORDINATES	ALIGNMENT		43	9.445 31.152 L	S0.200°W	N 1260507.950 E 2167780.755	E Cresi
28 28.			N 1260492.216		E Crestwood Rd		13 L		N 1260537.834 E 2167510.890			ARC LENGTH :	= 89.22		120000,1000 E 2107700,700	2 0/03/
10.	132	NO.121°E				8.1	17	NO.759°W				CHORD BEAR : LNTH CHORD :	= 89.21			
40.	200 1	I80.856°E	N 1260502.348		E Crestwood Rd	DE70 38.3 32.5	98	221+97.130 N79.507°E	N 1260545.950 E 2167510.782			RADIUS : DEGREE :	= 1625.29 = 3.525°			
DE48 38. 79.		71.545 I80.423°E	N 1260508.737	E 2167288.288	E Crestwood Rd	DE71 38.8 ARC LENGTH = 74.		222+29.723	N 1260551.887 E 2167542.835	E Crestwoo	d Rd		29.299 L 38.014	223+68.631 N77.035°W	N 1260533.036 E 2167695.147	E Cresi
	493 L 220+		N 1260521.978	E 2167366.768	E Crestwood Rd	CHORD BEAR = N86 LNTH CHORD = 74.	.947°E						28.938 L		N 1260541.564 E 2167658.102	E Cres
31 28.	491 L 220+	18.977	N 1260511.756	E 2167366.294	E Crestwood Rd	RADIUS = 288	.00					ARC LENGTH : CHORD BEAR :	= N81.261°W			
77. 169 28.	404 L 219+		N 1260498.870	E 2167289.914	E Crestwood Rd	DEGREE = 19. DE78 38.4	85 L	222+96.034	N 1260555.859 E 2167617.308	E Crestwoo	d Rd	LNTH CHORD : RADIUS :				
	869 : 674 L 219+.	580.856°W ?9.650	N 1260492.216	E 2167248.577	E Crestwood Rd	8.0 38 30.4		50.039°E 222+96.414	N 1260547.834 E 2167617.314	E Crestwoo	d Rd	DEGREE :	= 20.463°	222+96 . 414	N 1260547.834 E 2167617.314	E Cresi
REQD EASMT = REQD EASMT =						ARC LENGTH = 73. CHORD BEAR = 587						REQD EASMT REQD EASMT	= 1516.60	3 SF		
		******	*******	*********	********	LNTH CHORD = 73.	12								*********	******
PARCEL 04 DE1009						DEGREE = 20.	463°	222120 050	N 1260544 024 5 046754: 555	<i>.</i>	4 04	PARCEL 08 DE1015				
REQ'D DRWY. EAS		த் த்தத்தத்தம் ம ம்மல் கொண்ண உட	pypygywwwwwmmm		*******	166 30.8 33.9	70	222+29.859 579.507°W	N 1260544.021 E 2167544.292			TEMP. EASM'		T. OF SLOPES	*********	*****
PNT OFF.	SET/ STAT IST BEA	ION/ RING	NORTHING/EASTING	COORDINATES	ALIGNMENT	REQD EASMT = 8 REQD EASMT = 0	58.753	221+95.894 SF ACRES	N 1260537.834 E 2167510.890	E Crestwoo	a Rd	PNT	OFFSET/ DIST	STATION/ BEARING	NORTHING/EASTING COORDINATES	AL I GNME
			N 1260518.303		E Crestwood Rd				***********	******	*****		30.303 R	221+60.337	N 1260472.175 E 2167485.839	E Cresi
	278 746 L 220+:	N9.577°W 29.026	N 1260535.340	E 2167342.113	E Crestwood Rd	PARCEL 06 DE1013						142	70.558 29.097 R	N79.507°E 222+30.900	N 1260485.024 E 2167555.218	E Cresi
24.	028	I80 . 423°E				REQ'D DRWY. EASM		*****	*********	****	*****	ARC LENGTH	= 70.71			
8.	380	S9.513°E	N 1260539.337		E Crestwood Rd	PNT OFFS	ET/	STATION/	NORTHING/EASTING COORDINATES	ALIGNMENT		LNTH CHORD	= 70.40			
9.	105	52.657°W	N 1260531.073		E Crestwood Rd	DI		BEARING				RADIUS : DEGREE :	= 26.044			
DE50 38. 22.		51.134 580.423°W	N 1260521.978	E 2167366.768	E Crestwood Rd	DE72 38.9 30.0		222+72.362 NO.463°E	N 1260556.664 E 2167590.595	E Crestwoo	d Rd	86	29.991 R 5.021	223+09.207 S2.750°W	N 1260486.603 E 2167625.601	E Cresi
	469 L 220+		N 1260518.303	E 2167344.987	E Crestwood Rd	DE74 68.9 24.0	56 L	222+73.226 588.516°E	N 1260586.670 E 2167590.838	E Crestwoo	d Rd	DE63 ARC LENGTH :	35.006 R		N 1260481.588 E 2167625.360	E Cres
REQD EASMT = REQD EASMT =						DE75 68.5	28 L	222+92.755	N 1260586.048 E 2167614.833	E Crestwoo	d Rd	CHORD BEAR :	= \$88.775°W			
**************************************	******	*******	*******	*********	********	DE// 38.3	51 L	50.463°W 222+93.620	N 1260556.054 E 2167614.591	E Crestwoo	d Rd	RADIUS :	= 215.00			
DE 1010	an cover :-	2056				ARC LENGTH = 24. CHORD BEAR = N88	.544°W					DE64	= 26.649 34.096 R		N 1260480.107 E 2167556.128	E Cres
	*******	******			********	LNTH CHORD = 24. RADIUS = 288							71.737 35.323 R	579.507°W 221+59.245	N 1260467.044 E 2167485.591	E Cresi
		ION/ RING	NORTHING/EASTING	COORDINATES	ALIGNMENT	DEGREE = 19. DE72 38.9	894°	222+72.362	N 1260556.664 E 2167590.595	E Crestwoo	d Rd		5.137	N2.767°E 221+60.337	N 1260472.175 E 2167485.839	E Cresi
		. . .	N 1260511.756		E Crestwood Rd	REQD EASMT = 7 REQD EASMT = 0	16.002	SF		2 0/631000		REOD EASMT REOD EASMT	= 706.377	SF		2 3. 33
13.	30 <i>2</i>	N2.657°E	N 1260525.044			DEWD EASINI = 0	.010	ACNES							**********	******
33.	054	I80 . 423°E			E Crestwood Rd							PARCEL 08 DE1016				
53.	826 I	179.630°E	N 1260530.543		E Crestwood Rd							REQ'D DRWY.		******	**********	*****
DE57 42. 59.		38.655 179.507°E	N 1260540.232	E 2167452.451	E Crestwood Rd								OFFSET/	STATION/	NORTHING/EASTING COORDINATES	AL I GNML
DE68 43.	350 L 221+		N 1260551.023	E 2167510.715	E Crestwood Rd											
36 30.	313 L 221+	95.894	N 1260537.834	E 2167510.890	E Crestwood Rd								35.323 R 22.667	221+59.245 N79.507°E	N 1260467.044 E 2167485.591	E Cresi
57. 167 29.	338 L 221+.		N 1260527.447	E 2167454.805	E Crestwood Rd							DE66	34.935 R 2.859	221+81.908 59.513°E	N 1260471.171 E 2167507.879	E Cresi
	531 L 220+8		N 1260517.739	E 2167401.755	E Crestwood Rd								37.795 R 23.202		N 1260468.351 E 2167508.352	E Cresi
35. 31 28.	962 : 491 L 220+	580.423°W 18.977	N 1260511.756	E 2167366.294	E Crestwood Rd								37.795 R		N 1260464.517 E 2167485.469	E Cresi
REQD EASMT = REQD EASMT =	1904.931 SF											DE65 REQD EASMT REQD EASMT		221+59 . 245 SF	N 1260467.044 E 2167485.591	E Cres
PROPERTY AND E		LINE			ESSBLA		DATE	REVISIONS		DATE	REVISI					F TYRON
REQUIRED R/W L CONSTRUCTION L				ND LIMIT OF ACCES: XISTING LIMIT OF A	SELA ACCESS —	000									RIGHT OF	F GEORG
EASEMENT FOR CO				EQ'D LIMIT OF ACC											PROJECT NO. 240107	WAI IAE
& MAINTENANCE (OF SLOPES	_	EX	XISTING LIMIT OF .	ACCESS & R/W	[COUNTY: 113	
	ONSTR OF SLO	PES 🗔	RE	EQ'D LIMIT OF ACC		──₩───									LAND LOT NO: 138 LAND DISTRICT: 07	L
EASEMENT FOR CO		/EC 🔽	XXXI I OF	RANGE BARRIER FENG	^E -					ı					LAND DISTRICT. 07	