



## CITY OF FAIRHOPE INVITATION TO BID

**SEALED BIDS will be received by the City of Fairhope of Baldwin County, Alabama, in the City of Fairhope's City Services and Public Utilities Building located at, 555 South Section St. Fairhope, Alabama, until 1:00 p.m., Local Time, April 11, 2024, and then publicly opened thereafter, for furnishing all labor and materials, and performing all work required by the City of Fairhope and described as follows:**

### **Construction of a Concrete Box Culvert Under Veterans Drive**

The City of Fairhope is requesting responses to "Invitation to Bid No. 24-028-2023-PWI-001PT for Flying Creek Nature Preserve – Pedestrian Tunnel".

Bid documents will be posted on the City of Fairhope Website: [www.FairhopeAL.gov](http://www.FairhopeAL.gov) or a copy may be obtained by emailing: [Purchasing@FairhopeAL.gov](mailto:Purchasing@FairhopeAL.gov).

Questions or comments pertaining to this bid must be presented in writing, sent as e-mail to the attention of the Purchasing Manager, Erin Wolfe, 555 South Section St, Fairhope AL 36532, email: [Purchasing@FairhopeAL.gov](mailto:Purchasing@FairhopeAL.gov), or will be forever waived.

There will be a non-mandatory pre-bid meeting on April 2, 2024, at 10:00 a.m. Local Time at the City of Fairhope's City Services and Public Utilities Building located at, 555 South Section St. Fairhope, Alabama.

The City of Fairhope is an Equal Opportunity Employer and requires that all **BIDDERS** comply with the Equal Employment Opportunity laws and the provisions of the CONTRACT Documents in this regard. The **CITY** also encourages and supports the utilization of Minority Business Enterprises on this and all public bids.

All bids must be on blank bid forms provided in the Bid Documents. All bids, with their guarantee (when required), must be enclosed in a sealed, opaque envelope, clearly identified on the outside as a "**Sealed Bid**" with **Item Name, Bid Number, City of Fairhope's Name and Address and CONTRACTOR's Name and Address**. Each bid must be in a separate envelope. Bids made out in pencil will not be accepted. Failure to observe the instructions contained herein will constitute grounds for rejection of your bid. The **City** reserves the right to accept or reject all bids or any portion thereof, and to waive informalities and to furnish any item of material or work to change the amount of the CONTRACT, whichever is in the best interest of the City of Fairhope.

No bids will be considered unless the **CONTRACTOR**, whether resident or non-resident of Alabama, is properly qualified to submit a proposal for this type of work in accordance with all applicable laws of the State of Alabama. Where applicable, this shall include evidence of holding a current license from the State Licensing board for General BIDDERS, Montgomery, Alabama, as required by Chapter 8 of Title 34, of the Code of Alabama, 1975. Any contractor that desires to bid as prime contractor must have Municipal Utility (MU) major classification or Municipal Utility Specialty (MU-S) classification for sewer construction. In addition, the Awarded Vendor, if non-resident of the State, and if a corporation, shall show evidence of having qualified with the Secretary of State to do business in the State of Alabama. **CONTRACTOR** must have a current business license or purchase a business license with the City of Fairhope prior to work performed. No bids shall be withdrawn for the period of thirty (30) days subsequent to the opening of proposals without the consent of the City of Fairhope, Baldwin County, Alabama. Once completed, a tabulation of the responsive and responsible bids will be available for public viewing by visiting the following web address: [www.FairhopeAL.gov](http://www.FairhopeAL.gov).



**INVITATION TO BID NO.**

**24-028-2023-PWI-001PT**

**PUBLIC WORKS PROJECT NO:**

**2023-PWI 001PT**

**PROJECT:**

**Flying Creek Nature Preserve – Pedestrian  
Tunnel**

**CITY OF FAIRHOPE SHERRY SULLIVAN, MAYOR**

## **TABLE OF CONTENTS**

Invitation and Instruction to Bidders.....	I
Scope of Work.....	II
Bid Response Form.....	III
Contractor Information.....	IV
Insurance.....	V
Sample Contract.....	VI
Standard Terms and Conditions.....	VII
Alabama Immigration Act Contract Requirements.....	VIII
Invitation Summary.....	IX
Bid Bond.....	X
Performance Bond.....	XI
Labor and Materials Bond.....	XII
Closeout Documents.....	XIII
Appendix.....	XIV

**ITEM I  
INVITATION AND INSTRUCTIONS TO BIDDERS**

**1.00 BID INVITATION**

Notice is hereby given that the **City of Fairhope (“CITY”)** will receive bids on the project described herein. Qualified **BIDDERS** are invited to bid on this CONTRACT.

**1.01 BID NO.:** 24-028-2023-PWI-001PT  
**NAME:** Flying Creek Nature Preserve – Pedestrian Tunnel  
**LOCATION:** City of Fairhope  
City Services and Public Utilities Building  
555 South Section Street  
Fairhope, AL 36532

**1.02 SUMMARY**

The City of Fairhope is requesting responses to “Invitation to Bid No. 24-028-2023-PWI-001PT for Flying Creek Nature Preserve – Pedestrian Tunnel”, General Conditions, Special Provisions, Supplemental Specifications, Structural & Envelope Specifications, Project Material Specifications, and Bid Set Drawings can be found in SECTION II “SCOPE OF WORK”.

**1.03 BID DEADLINE**

Bids will be received until 1:00 p.m., Local Time, April 11, 2024 at the City Services and Public Utilities Building, 555 South Section St., Fairhope, Alabama, and publicly opened shortly thereafter.

**1.04 AVAILABILITY OF DOCUMENTS**

Bid Documents may be obtained on the City’s website at [www.FairhopeAL.gov/departments/purchasing/bids](http://www.FairhopeAL.gov/departments/purchasing/bids) or at the City Services and Public Utilities Building, 555 South Section Street, Fairhope, Alabama..

**1.05 INQUIRIES**

Questions or comments pertaining to this bid must be presented in writing, sent as email to the attention of the Purchasing Manager, Erin Wolfe, 555 South Section St, Fairhope AL 36532, email: [Purchasing@FairhopeAL.gov](mailto:Purchasing@FairhopeAL.gov), or will be forever waived.

**1.06 SITE EXAMINATION**

There will be a non-mandatory pre-bid meeting on April 2, 2024 at 10:00 a.m. Local Time at the City of Fairhope’s City Services and Public Utilities Building located at, 555 South Section St., Fairhope, Alabama. This non-mandatory pre-bid meeting will serve as an opportunity for potential bidders to engage project stakeholders, review plans and ask questions. Bidders are not required to attend this meeting, but attendance is highly recommended.

The City of Fairhope will not furnish any labor, material, or supplies unless specifically stated in the CONTRACT Documents. **BIDDERS** must be properly licensed to perform the work as outlined in the Scope of Work. Awarded Vendor must have a current business license or purchase a business license with the City of Fairhope prior to bid being awarded.

Except for CONTRACTS funded in whole or in part by funds received from a federal agency, preference shall be given to resident **BIDDERS** on the same basis as the nonresident **BIDDERS** state awards CONTRACT to Alabama **BIDDERS** bidding under similar circumstances. Therefore, non-resident **BIDDERS** shall submit with their bid a written opinion of an attorney at

law licensed to practice law in the non-resident **BIDDERS** state of domicile as to preferences granted by that state to entities doing business in that state when letting public contracts.

#### **1.07 BID SECURITY**

Bids shall be accompanied by a Bid Security equal to 5% (percent) of the bid price, but in no event more than \$10,000.00. Bid Security shall be in the form of a Bid Bond or a cashier's check payable to The City of Fairhope. No Bid Security is required on bids less than \$10,000.00.

#### **1.08 PERFORMANCE ASSURANCE AND INSURANCE**

The **BIDDER** to whom award is made shall provide a Performance Bond equal to 100% of the CONTRACT Amount and a Labor and Material Bond equal to 50% of the CONTRACT amount.

The accepted **BIDDER** shall also provide insurance as required in ITEM V.

#### **1.09 DURATION OF OFFER**

Bids may be withdrawn in written or telegraphic request received from **BIDDER** prior to the time fixed for opening. No bid shall be withdrawn for a period of thirty (30) days subsequent to the opening of bids without the consent of the City Council of the City of Fairhope.

#### **1.10 EQUAL OPPORTUNITY**

The City of Fairhope is an Equal Opportunity Employer and requires that all **BIDDERS** comply with the Equal Employment Opportunity laws and the provisions of the CONTRACT Documents in this regard. The City of Fairhope also encourages and supports the utilization of Minority Business Enterprises on this and all public bids.

#### **1.11 BID SUBMISSION AND PREPARATION**

Sealed Bids, signed, executed, and dated, will be received by the City of Fairhope as noted in section 1.03 above. Submit one copy of the executed offer on the Bid Form provided, signed, and with the required Bid Security. **The bid shall be enclosed in a sealed opaque envelope approximately 9x12 inches or larger, clearly identified on the outside as a SEALED BID with the BID NAME, BID NUMBER, CITY'S NAME AND ADDRESS, CONTRACTOR'S NAME AND ADDRESS.**

Forms furnished, or copies thereof, shall be used, and strict compliance with the requirements of the invitation, these instructions, and the instructions printed on the forms is necessary. Special care should be exercised in the preparation of bids. **BIDDERS** must make their own estimates of the facilities and difficulties attending the performance of the proposed CONTRACT, including local conditions, uncertainty of weather, and all other contingencies. All designations and prices shall be fully and clearly set forth. The proper space in the bid and guaranty forms shall be suitably filled in.

Fill in all blanks on the bid form with non-erasable ink or type. Erasers or other changes must be explained or noted over the signature of the **BIDDER**.

The Bid Form may have a Contingency Allowance listed. Add this amount to the Base Bid to derive the Total Bid. The Contingency Allowance covers unforeseen conditions and shall not be used by the **BIDDER** without the written authorization of the **CITY**. At the conclusion of the project, the unused portion of the Contingency Allowance shall revert to the **CITY**.

Each bid must give the full business address of the **BIDDER** and must be signed by him with his usual signature. Bids by partnerships must furnish the full names of all partners and must be signed with the partnership name by one of the members of the partnership, or by an authorized representative, followed by the signature and designation of the person signing. Bids by corporations must be signed with the legal name of the corporation followed by the name of the State of Incorporation and by the signature and designation of the president, secretary, or other person authorized to bind it in the matter. The name of each person shall also be typed or

printed below the signature. A bid by a person who affixes to this signature the word "president," "secretary," "agent," or other designation without disclosing his principal, may be held to be the bid of the individual signing. When requested by the **CITY** satisfactory evidence of the authority of the officer signing in behalf of the corporation shall be furnished.

Each project will be bid separately unless otherwise expressly requested in the **CONTRACT** document. Combination bids, that is bids on separate projects lumped together as a single bid or on all or none basis, will not be accepted unless the **CONTRACT** document expressly requests or permits same.

#### **1.12 BID INELIGIBILITY**

Bids that contain irregularities of any kind may be declared unacceptable at the discretion of the **CITY**. The **CITY** may waive any irregularities and may reject any or all bids. Bids received after the deadline will be returned to the **BIDDER** unopened.

#### **1.13 CONTRACT TIME**

The **BIDDER** agrees to the Construction of a Concrete Box Culvert Under Veterans Drive as indicated on the bid documents pending funding availability to current code standards and deliver a complete project in 45 working days following a 15-day Notice to Proceed Period.

#### **1.14 INQUIRIES/ADDENDA**

**All Addenda are part of the CONTRACT Documents.** Include resultant costs in the Bid. Addenda will be issued by EMAIL. It is the responsibility of the **BIDDER** to verify that all Addenda have been received.

Questions or comments pertaining to this bid must be presented in writing, sent via email to [Purchasing@FairhopeAL.gov](mailto:Purchasing@FairhopeAL.gov), or will be forever waived.

#### **1.16 BID ACCEPTANCE**

Bid with lowest Total Bid amount from a responsive and responsible **BIDDER** may be accepted if within the **CONTRACT** Budget. In the event that alternates are listed on the Bid Form, the lowest combination of Total Bid and Alternate Bids accepted by the **CITY** shall be the accepted bid. Alternates shall be awarded in the order in which they are listed on the Bid Form.

#### **1.17 BIDDERS INTERESTED IN MORE THAN ONE BID**

If more than one bid is offered by any one party, by or in a name of his clerk, partner, corporation in which he has a substantial interest, or in which he is an officer, or other person, all such bids may be rejected. A party who has quoted prices on materials to a **BIDDER** is not thereby disqualified from quoting prices to other **BIDDERS** or from submitting a bid directly for the materials or work. The **CITY** reserves the right to determine in its discretion whether the provisions of this clause have been violated by any **BIDDER**.

#### **1.18 ERRORS IN BIDS**

**BIDDERS** or their authorized agents are expected to examine the maps, drawings, specifications, and all other instructions pertaining to the work, which will be open to their inspection. Failure to do so will be at the **BIDDER'S** own risk. In case of error, in the extension of prices, the unit price will govern.

#### **1.19 CONTRACT AND BOND**

The **BIDDER** to whom award is made must, when requested, enter into written **CONTRACT** on the standard form as set out herein, with satisfactory security in the amount required, within the period specified, or, if no period be specified, within 15 days after the required forms are presented to him for signature.

## 1.21 COLLUSION

If there is any reason for believing that collusion exists among the **BIDDERS** any or all bids may be rejected, and those participating in such collusion may be barred from submitting bids on the same or other work with the **CITY**.

## 1.22 SUBLETTING OR ASSIGNING OF CONTRACT

Limitations: The **CONTRACTOR** shall not sublet, assign, transfer, convey, sell, or otherwise dispose of any portion of the **CONTRACT**, his right, title or interest therein, or his power to execute such **CONTRACT**, to any person, firm or corporation without written consent of the **CITY**, and such written consent shall not be construed to relieve the **BIDDER** of any responsibility for the fulfillment of the **CONTRACT**. Unless otherwise stipulated in the proposal or special provisions, the **BIDDER** shall perform with his own organization, and with the assistance of workmen under his immediate superintendence and reported on his payroll, all **CONTRACT** work of a value not less than 50 percent of the total **CONTRACT** amount, except that any items designated in the **CONTRACT** as "Specialty Items" so performed by **SUB-CONTRACTOR** may be deducted from the total **CONTRACT** amount before computing the amount of work required to be performed by the **BIDDER** with his own organization.

### **SUB-CONTRACTOR'S** Status:

A **SUB-CONTRACTOR** shall be recognized only in the capacity of an employee or agent of the **CONTRACTOR** and the **CONTRACTOR** will be responsible to the **CITY** for all of the **SUB-CONTRACTOR'S** work, including failures or omissions; and his removal may be required by the Project Manager, as in the case of an employee.

## 1.23 PROSECUTION OF WORK

The **BIDDER** shall prosecute the work continuously and diligently in the order and manner set out in his schedule as approved by the **CITY**. He shall provide sufficient satisfactory materials, labor, and equipment to ensure that the work will be completed in a satisfactory manner within the time specified in the **CONTRACT**.

Should the **BIDDERS** fail to maintain a satisfactory rate of progress, the **CITY** may require that additional forces and/or equipment be placed on the work to bring the project up to schedule and maintain it at that level.

Should the **BIDDER** fail to furnish sufficient satisfactory equipment and/or labor for maintaining the quality and progress of the work at satisfactory level, the **CITY** may withhold all estimates that may become due until satisfactory quality and progress are maintained; or the **CONTRACT** may be annulled.

**ITEM II  
SCOPE OF WORK**

**2.01 SUMMARY OF WORK**

- A. This Contract covers the furnishing of all labor, materials, equipment, transportation, and appurtenances required to Construct a Concrete Box Culvert Under Veterans Drive
- B. In general, the work includes but is not limited to the following:
  - i. Mobilization and demobilization to the site.
  - ii. Construction of concrete box culvert as indicated in the plans
  - iii. Site restoration and cleanup as described herein and as shown on the plans.
  - iv. Coordination of work with other on-site Contractors, City personnel, and Engineer.
- C. The intent and meaning of the Contract Documents require that the Contractor, under the terms of the Contract, shall take such action as necessary and/or required to provide labor, equipment, transportation, facilities, plants and appurtenances thereto, which are indicated, or reasonably implied by the Drawings (Plans), and each Section of the Specifications, all of which are collectively necessary and required for the execution of the Work.

**2.02 PERMITS AND REGULATIONS**

- A. Contractor shall be solely responsible for obtaining the necessary construction permits from the proper authorities.
- B. Contractor is responsible for compliance with all federal, state, and local regulations which affect implementation of the Project.
- C. If Contractor observes that the Contract Documents are at variance with any laws, ordinances, rules, and regulations applicable to the Work, he shall give the Owner written notice thereof. Necessary changes shall be addressed by an appropriate Change Order. Any Work performed by the Contractor which is contrary to such laws, ordinances, rules, and regulations and without written notice to the Owners shall be either dismantled and rebuilt or modified, with approval of the Owner, to comply with said laws, ordinances, rules and regulations. Costs arising from such shall be borne by the Contractor.

**2.03 PROJECT CONSTRUCTION REQUIREMENTS**

- A. General
  - i. The CONTRACTOR shall have the required equipment and material needed for the required work before any work is commenced.
  - ii. The CONTRACTOR is advised that purchases of materials are to be scheduled so that items can be installed as required to assure project success. Purchase orders for any long lead items shall be placed as soon as possible after the receipt of Notice of Award so as not to delay materials delivery. Delivery delay shall not excuse CONTRACTOR from liquidated damages.
  - iii. All materials and/or equipment held in storage by the CONTRACTOR shall be protected from the weather, vandalism and/or flooding by suitable waterproof coverings or by placing in storage buildings until ready for installation or until equipment is to be turned over to the OWNER.
  - iv. The CONTRACTOR shall make appropriate arrangements with the utility companies to provide for services necessary to complete the work. The CONTRACTOR shall comply with all protection requirements for the existing utilities.



## **2.04 EXISTING CONDITIONS**

- A. The Contractor is advised that if he damages any facility outside the limits of construction, it shall be his responsibility to replace/restore the item(s) to their original condition. No additional compensation shall be provided for replacing damaged areas in kind outside the limits of construction.
- B. The Contractor shall contact all utility and municipal authorities prior to commencement of work and have them locate utilities that may be in the vicinity of the excavations prior to excavating the site.
- C. The Plans provide the approximate locations of underground utilities and related piping but not all utilities are identified. The Contractor shall protect all utilities while performing the Work. The Contractor shall repair, at his expense, any damages to utilities that occur as a result of the Contractor's negligence.

## **2.05 PLANNED SEQUENCE OF CONSTRUCTION**

- A. The CONTRACTOR shall be responsible for submitting a planned sequence of construction prior to beginning work. Any necessary temporary utilities or facilities required during construction, or to operate or test new facilities until such time as permanent utilities are installed, shall be provided with no additional cost to the OWNER.
- B. Before starting work in any area of this project, the CONTRACTOR shall construct necessary or required soil erosion control measures in accordance with the plans and specifications and the Construction Best Management Practices Plan (CBMPP) prepared by CONTRACTOR.
- C. If, after award of the Construction Contract, a CONTRACTOR initiates or causes a change in the recommended construction sequence, said CONTRACTOR must bear any additional costs which are occasioned by the change, whether his own costs or those incurred by other CONTRACTORS. The ENGINEER's approval of such schedule or subsequent modifications thereto shall not relieve a CONTRACTOR from this responsibility.
- D. Notwithstanding any of the foregoing responsibilities for coordination, the ENGINEER will resolve disagreements which cannot be settled among the CONTRACTORS. The ENGINEER's decisions will be based on the solution which best serves the interests of the OWNER and this particular project. The ENGINEER's decision is final and not subject to CONTRACTOR claims for delay damages or time extensions.

## **2.06 CONTRACTOR'S USE OF SITE**

- A. CONTRACTOR shall be responsible for coordination of all laydown areas. If private property is utilized, a copy this agreement shall be provided to the ENGINEER.
- B. CONTRACTOR shall:
  - i. Assume full responsibility for protection and safekeeping of products stored on or off the site.
  - ii. Obtain and pay for all additional storage or work areas required for its operations.
- C. Other construction projects are occurring on and near the site. Contractor shall coordinate his efforts with other contractors in the area to prevent conflicts between projects and resources.

## **2.07 MISCELLANEOUS ITEMS**

- A. The CONTRACTOR shall inform his SUBCONTRACTORS of the conditions listed in

this SUMMARY OF THE WORK, since the CONTRACTOR shall be held responsible for the action of their SUBCONTRACTORS.

- B. The exact location of the CONTRACTOR'S temporary facilities must be approved by the OWNER.

**2.08 EASEMENTS AND RIGHTS-OF-WAY**

- A. Easements and rights-of-way will be provided by OWNER. Confine construction operations within the limits indicated on the Drawings. Use due care in placing construction tools, equipment, excavated materials, and pipeline materials and supplies in order to avoid damage to property and interference with traffic. Do not enter any private property outside the designated construction easement boundaries without written permission from the OWNER of the property.
- B. The CONTRACTOR'S responsibility shall include compliance with all Federal, State, and Local regulations which in any way affect the work or implementation of the project.

**2.09 NOTICES TO OWNERS AND AUTHORITIES OF PROPERTIES ADJACENT TO THE WORK**

- A. Notify Owners of adjacent property and utilities when prosecution of the Work may affect them.
- B. When it is necessary to temporarily obstruct access to property, or when any utility service connection must be interrupted, give notices sufficiently in advance to enable the affected persons to provide for their needs. Conform notices to any applicable local ordinance and, whether delivered orally or in writing, include appropriate information concerning the interruption and instructions on how to limit inconvenience caused thereby.
- C. Utilities and other concerned agencies shall be notified at least 24 hours prior to cutting or closing streets or other traffic areas or excavating near underground utilities or pole lines.

**2.10 SPECIFICATIONS CONCERNING CONSTRUCTION**

- A. This project shall be constructed in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, current non-metric edition, and any Supplemental Specifications and Special Provisions included herein.

**ITEM III  
BID RESPONSE FORM**

The following items shall be constructed in accordance with the *Alabama Department of Transportation Standard Specifications for Highway Construction*, Current, Non-metric Edition, except as modified herein.

Notes:

1. The following unit prices shall include all labor, materials, equipment rental, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.
2. Bidder understands that the Owner reserves the right to reject any and all bids.

Acknowledgement of Addendum (if applicable): \_\_\_\_\_

Total Bid: \_\_\_\_\_

**ITEM III  
BID RESPONSE FORM**

**24-028-2023-PWI-001PT**

**Flying Creek Nature Preserve - Pedestrian Tunnel**

The following items shall be constructed in accordance with the *Alabama Department of Transportation Standard Specifications for Highway Construction*, Current, Non-metric Edition, except as modified herein:

NOTES:

- The following unit prices shall include all labor, materials, equipment rental, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
201A002	Clearing and Grubbing (Maximum Allowable Bid \$5,000)	1	Lump Sum		
206C002	Removing Concrete Slope Paving	35	Square Yard		
210A000	Unclassified Excavation	2300	Cubic Yard		
210D024	Borrow Excavation (A-3 Or Better) Loose Truckbed Measure	550	Cubic Yard		
214A000	Structure Excavation	500	Cubic Yard		
214B001	Foundation Backfill, Commercial	50	Cubic Yard		
301A012	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness	135	Square Yard		
401A000	Bituminous Treatment A	135	Square Yard		
405A000	Tack Coat	15	Gallon		
408B000	Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick)	115	Square Yard		
424A360	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D	15	Ton		
430B003	Aggregate Surfacing (ALDOT #57)	25	Ton		
502A000	Steel Reinforcement	23000	Pound		

**ITEM III  
BID RESPONSE FORM**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
524A011	Culvert Concrete (Cast In Place)	150	Cubic Yard		
529A010	Retaining Wall	1	Lump Sum		
567A000	Boardwalk (Including All Timber, Hardware, Anchors And Paint)	40	Linear Foot		
600A000	Mobilization	1	Lump Sum		
640A006	Underground Utility Adjustment (Sewerage)	100	Linear Foot		
650A000	Topsoil	300	Cubic Yard		
652A100	Seeding (Roundstone Seed Mix #179)	1	Acre		
654A000	Solid Sodding	100	Square Yard		
665O000	Temporary Erosion Control	1	Lump Sum		
680A001	Geometric Controls	1	Lump Sum		
701G009	Solid White, Class 1, Type A Traffic Stripe	100	Linear Foot		
701G027	Solid Yellow, Class 1, Type A Traffic Stripe	100	Linear Foot		
740A000	Traffic Control Scheme	1	Lump Sum		
				<b>Total Price =</b>	

**ITEM IV**  
**CONTRACTOR INFORMATION**

*This Section must be printed, completed, and turned in with your bid response to*

**Business Organization**

**Name of Contractor (exactly as it appears on W-9):**

\_\_\_\_\_

**Doing-Business-As Name of CONTRACTOR:**

\_\_\_\_\_

**Principal Office Address:**

\_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Website: \_\_\_\_\_

**Form of Business Entity [check one ("X")]**

Corporation \_\_\_\_\_ Individual \_\_\_\_\_

Partnership \_\_\_\_\_ Joint Venture \_\_\_\_\_

Other (describe): \_\_\_\_\_

**Corporate Statement**

If a corporation, answer the following:

Date of incorporation: \_\_\_\_\_

Location of incorporation: \_\_\_\_\_

The corporation is held: Publicly Privately \_\_\_\_\_

**Partnership Statement**

If a partnership, answer the following:

Date of organization: \_\_\_\_\_

Location of organization: \_\_\_\_\_

The partnership is: General \_\_\_\_\_ Limited \_\_\_\_\_

**Joint Venture Statement**

If a Joint Venture, answer the following:

Date of organization: \_\_\_\_\_

Location of organization: \_\_\_\_\_

JV Contract recorded? Yes \_\_\_\_\_ No \_\_\_\_\_

Contact: \_\_\_\_\_ Email: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**END OF CONTRACTOR INFORMATION SECTION**

**ITEM V**  
**INSURANCE**

**5.0 INSURANCE REQUIREMENTS**

Awarded **CONTRACTOR**, at its sole expense, shall obtain and maintain in full force the following insurance to protect the **CONTRACTOR** and the City of Fairhope at limits and coverages specified herein. The City of Fairhope will be listed as an additional insured under the **CONTRACTOR'S** general liability insurance and automobile liability insurance policies, and all other applicable policies and certificates of insurance. These limits and coverages specified are the minimum to be maintained and are not intended to represent the correct insurance needed to fully and adequately protect the awarded **CONTRACTOR**.

5.01 All insurance will be provided by insurers by admitted carriers in the State of Alabama, shall have a minimum A.M. Best rating of A-VII and must be acceptable to the City. Self-insured plans and/or group funds not having an A.M. Best rating must be submitted to the City for prior approval.

**5.02 NO WORK IS TO BE PERFORMED UNTIL PROOF OF COMPLIANCE WITH THE INSURANCE REQUIREMENTS HAS BEEN RECEIVED BY THE CITY.**

**5.03 Worker's Compensation and Employers Liability**

Part One: Statutory Benefits as required by the State of Alabama

Part Two: Employers Liability	\$100,000 Each Accident
	\$100,000 Each Employee
	\$500,000 Policy Limit

**5.04 U.S. Longshoreman & Harbor workers Act (USL&H)-**

Required if CONTRACT involves work near a navigable Waterway that may be subject to the USL&H law.

**5.05 Maritime Endorsement (Jones Act)-**

Endorsement required if CONTRACT involves the use of a Vessel. Or include coverage for "Master or Members or Crew" under "Protection and Indemnity" coverage (P&I) unless crew is covered under Workers Compensation.

Bodily injury by accident	\$1,000,000 Each Accident
Bodily injury by disease	\$1,000,000 Aggregate

**5.06 Commercial General Liability**

Coverage on an Occurrence form with a combined single limit of (Bodily Injury and Property Damage combined as follows:

Each Occurrence	\$1,000,000
Personal and Advertising Injury	\$1,000,000
Products/Completed Operation Aggregate	\$2,000,000
General Aggregate	\$2,000,000

Coverage to include:

- Premises and operations
- Personal Injury and Advertising Injury
- Products/Completed Operations
- Independent BIDDERS
- Blanket Contractual Liability

Explosion, Collapse and Underground hazards  
Broad Form Property Damage  
Railroad Protective Liability Insurance if work involves construction, demolition or maintenance operations on or within 50 feet of a railroad.

**5.07 Automobile Liability**

Covering all Owned, Non-Owned, and Hired vehicles with a limit of no less than \$1,000,000 combined single limit of Bodily Injury and property damage per occurrence.

**5.08 Certificate of Insurance**

**A Certificate of Insurance evidencing the above minimum requirements must be provided to and accepted by the City PRIOR to commencement of any work on the CONTRACT. Each policy shall be endorsed to provide ten (10) days written notice of cancellation to the CITY.**

Such insurance as is afforded by the above policies covers the operations undertaken by the insured with respect to the construction of the project above designated. The insurance afforded by the above designated policies, specimen copies of which have been filed with the **CITY**, and to each of which is attached for following endorsement.

The insurer agrees with the insured as follows:

1. That it will furnish to said City of Fairhope a certificate of insurance in triplicate on a form approved for such purpose by said **CITY**, setting forth the pertinent information regarding the policy to which this endorsement is attached, for each project of said **CITY** to which the policy applies.
2. That it will attach to each said certificate of insurance executed copies of any endorsement other than this endorsement which are attached to said policy at the time said policy is issued, provided only that said endorsements affect the coverage of said policy in respect of operations involved in the construction of the projects of said **CITY** to which the policy applies.
3. That it will mail to the City Council of the City of Fairhope three executed copies of each endorsement subsequently issued to become a part of said policy provided only that endorsement affects the coverages of said policy in respect of operations involved in the construction of the project of said **CITY** which the policy applies, and provided further that such endorsement shall not be effective unless such notice is given to the **CITY** at the same time that notice thereof is given to the insured.
4. That it will mail to the City Council of the **CITY** of Fairhope at least ten days before the effective date thereof notice of cancellation of said policy, provided no cancellation shall be effective unless such notice is given to the **CITY**.

**END OF INSURANCE REQUIREMENTS**



ITEM VI



City of Fairhope  
CONTRACT

This **CONTRACT** is made this \_\_\_\_\_ day of \_\_\_\_\_, 2024, by and between the City of Fairhope (hereinafter referred to as the "**OWNER**") and \_\_\_\_\_ (hereinafter referred to as the "**CONTRACTOR**"), for

**Bid Number/Name**

The **OWNER** and the **CONTRACTOR** agree as set forth below:

1. The **CONTRACT** consists of all the items contained within this **CONTRACT**, The Proposal Package, Proposal, Scope of Work and Specifications, drawings (if applicable), Addenda, Amendments, and City of Fairhope Standard Terms and Conditions, which are attached hereto and made a part hereof, as if fully contained herein; for the performance of all work and the furnishing of all labor and materials required for completion of the **WORK**.
2. The **CONTRACTOR** shall perform all the **WORK** described herein.
3. The **WORK** to be performed under this **CONTRACT** shall be commenced upon execution of this **CONTRACT** within number (DAYS) days of the date specified in the *Notice to Proceed* (NTP) to be issued to the **CONTRACTOR** by the **OWNER**, or its authorized representative. The work shall be completed, subject to authorized adjustments, within (DAYS) consecutive calendar days from and after the commencement date stipulated in said *Notice to Proceed*. Liquidated damages for non-completion of the work within this time limit will be assessed at the rate of (DOLLARS) per working day.
4. The **OWNER** shall pay the **CONTRACTOR** in current funds for the performance of the **WORK**, the **CONTRACT SUM** of \_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_). This represents a LUMP SUM payment for performance of the **WORK**, which payment shall be issued after the Contract is fully performed and the **OWNER** has inspected the **WORK**.
5. **General Conditions**
  - a. **Indemnity:** The **CONTRACTOR** hereby agrees to indemnify and save harmless the **OWNER**, its officers, agent, and employees, from and against any and all liabilities, claims, demands, damages, fines, fees, expenses, penalties, suits, proceedings, actions and cost of actions, including reasonable attorneys' fees for trial and on appeal, of any kind and nature, arising or growing out of, or in any way connected with the performance of this **CONTRACT**, to the extent caused by a negligent act or omission of the **CONTRACTOR**, their agents, servants, employees, **SUB-CONTRACTORS**, or others associated with the **CONTRACTOR**. The **CONTRACTOR** shall be responsible for damage to any elevator equipment excluded from this agreement, or damage or injury caused by any equipment excluded from this agreement, to the extent that the damage or injury is caused by a negligent act or omission of the **CONTRACTOR**.
  - b. **Notification and Accident Reports:** In the event of accidents of any kind, the **CONTRACTOR** shall notify the **OWNER** immediately and furnish, without delay, copies of all such accident reports to the **OWNER**. If in the performance of their Work, the **CONTRACTOR** fails to immediately report an accident to the **OWNER**, of which the **CONTRACTOR** has knowledge of and which results in a fine

levied against the **OWNER** then the **CONTRACTOR** shall be responsible for all fines levied against the **OWNER**.

## **6. Termination of Agreement**

- a. Termination for Default: Performance of Work under this Agreement may be terminated by the **OWNER**, in whole or in part, in writing, whenever the **OWNER** determines that the **CONTRACTOR** has failed to meet the requirements of this Agreement.
  - i. The Owner has a right to terminate for default if the contractor fails to make delivery of material or does not perform the work, or if the Contractor fails to perform the Work within the time specified in the Agreement, or if the Contractor fails to perform any other provision of the Agreement.
  - ii. Failure on the part of the Contractor to deliver or perform the Work within the time specified, or within a reasonable time as determined by the Owner, or failure on the part of the Contractor to make replacements of rejected articles, or Work when so requested, immediately or as directed by the Owner, shall constitute authority for the Owner to purchase in the open market, articles or Work of comparable grade to replace the articles or Work rejected, not delivered or completed. On all such purchases, the Contractor shall reimburse the Owner within a reasonable time specified by the Owner for any expense incurred in excess of Agreement prices.
  - iii. Such purchases shall be deducted from the Agreement sum. If public necessity demands it, the Owner reserves the right to utilize services or use and/or consume articles delivered, which are standard in quality, subject to an adjustment of price to be determined by the Owner.
- b. Termination for Convenience: The **OWNER** has the absolute right to terminate the Agreement upon "Award of Contract" another **CONTRACTOR**, to perform work referenced herein. In such event, payment of the monthly contract fee shall cease on the date of cancellation of the **CONTRACT** by the **OWNER**.

## **7. Warranty**

- a. The **CONTRACTOR** warrants that the Work including equipment and materials provided shall conform to the professional standards of care and practice in effect at the time the Work is performed, be of the highest quality, and be free from all faults, defects, or errors. If the **CONTRACTOR** is notified in writing of a fault, deficiency or error in the Work, the **CONTRACTOR** shall at the **OWNER**'s option, either re-perform such portions of the Work to correct such fault, defect, or error, at no additional cost to the **OWNER**, or refund to the **OWNER** the charge paid by the **OWNER**, which is attributable to such portions of the faulty, defective or erroneous Work, including costs for re-performance or Work provided by other **CONTRACTORS**. All equipment and materials provided by the **CONTRACTOR** shall be merchantable and for the purpose intended and meet all industry quality standards.

## **8. Time of Completion**

The **OWNER** and **CONTRACTOR** understand and agree that time is of the essence in the performance of this Agreement. The **CONTRACTOR** or **OWNER**, respectively, shall not be liable for any loss or damage, resulting from any delay or failure to perform its contractual obligations within the time specified, due to acts of God, actions or regulations by any governmental entity or representative, strikes, fire, water damage, loss of power, loss of funding or any other causes, contingencies, or circumstances not subject to the **OWNER** or **CONTRACTOR**'S control, respectively, whether of a similar or dissimilar nature, which prevent or hinder the performance of the **OWNER**'S or **CONTRACTOR**'S contractual obligations, respectively. Any such causes of delay, even though existing on the date of the **CONTRACT**, or on the day

of the start of Work, shall extend the time of the OWNER'S or CONTRACTOR'S performance respectively, by the length of the delays occasioned thereby, including delays reasonably incident to the resumption of normal Work schedules.

**However, under such circumstances as described herein, the OWNER may, at their discretion, cancel this CONTRACT for their own convenience.**

**9. Insurance Requirements**

See ATTACHMENT B

**10. Acceptance of Work**

The OWNER will be deemed to have accepted the Work after the OWNER agrees the Work is completed. In the event Work furnished under the CONTRACT is found to be defective or does not conform to the intent of the CONTRACT, the CONTRACTOR shall, within ten (10) days from receipt of notice from the OWNER, correct the deficiencies. Failure on the part of the CONTRACTOR to properly correct the deficiencies within the time period allowed will constitute the OWNER'S right to cancel the CONTRACT immediately, upon written notice to the CONTRACTOR.

**11. Correction of Work**

The CONTRACTOR shall promptly correct all Work rejected by the OWNER as faulty, defective or failing to conform to the CONTRACT, whether observed before or after completion of the Work. The CONTRACTOR shall bear all costs of correcting such rejected Work.

**12. Right to Audit**

The CONTRACTOR shall maintain documentation of all work performed. The CONTRACTOR shall make any and all documentation available to the OWNER at all reasonable times, for inspections and audit by the OWNER, during the entire term of the CONTRACT, and for a period of three (3) years after the expiration of this CONTRACT.

**13. CONTRACT Rights and Remedies**

The CONTRACTOR shall maintain documentation of all work performed. The CONTRACTOR shall make any and all documentation available to the OWNER at all reasonable times, for inspections and audit by the OWNER, during the entire term of the CONTRACT, and for a period of three (3) years after the expiration of this CONTRACT.

**14. Time is of the Essence**

The Owner and CONTRACTOR agree that time is of the essence in the performance of Work called for under this CONTRACT. The CONTRACTOR agrees that all work will be accomplished regularly, diligently and uninterrupted at such a rate of progress as will ensure full completion thereof within reasonable time periods.

**15. Safety Measures**

The CONTRACTOR shall take all necessary precautions for the safety of the OWNER'S and CONTRACTOR'S employees at the Work site, and shall erect and properly maintain at all times, all necessary safeguards for the protection of the workmen and the public. The CONTRACTOR shall post signs warning against hazards in and around the Work site.

## **16. Extra Work and Associated Costs**

- a. Changes in the Work: The OWNER, without invalidating the CONTRACT, may order changes in the Work within the general scope of this CONTRACT, consisting of additions, deletions, or other revision, the CONTRACT price and time for execution of the Work being adjusted accordingly.
- b. All such changes in the Work shall be authorized by a written Amendment to the CONTRACT or a separate Change Order and shall be executed under the applicable conditions of the CONTRACT.

## **17. Familiarity with the Work**

The CONTRACTOR, by executing this CONTRACT, acknowledges full understanding of the extent and character of the Work required and the conditions surrounding the performance thereof. The OWNER will not be responsible for any alleged misunderstanding of conditions surrounding the performance thereof. It is understood that execution of the CONTRACT by the CONTRACTOR serves as his stated commitment to fulfill all requirements and conditions referred to in this CONTRACT.

## **18. Scope of Work**

See **ATTACHMENT B**

## **19. Contractor Liability**

Nothing in this CONTRACT shall be construed to mean that the CONTRACTOR assumes any liability for damages or otherwise, on account of accidents to persons or property, except those resulting from negligence on the part of the CONTRACTOR or its agents, servants, employees, and subcontractors.

## **20. Miscellaneous Provisions**

- a. The CONTRACTOR shall not employ SUB-CONTRACTORS without the express written permission of the OWNER.
- b. The CONTRACTOR shall not assign the CONTRACT or sublet it as a whole without the express written permission of the OWNER. The OWNER may assign the CONTRACT, or sublet it as a whole, without the consent of the CONTRACTOR.
- c. No waiver, alteration, consent, or modification of any of the provisions of the CONTRACT shall be binding unless in writing and signed by the OWNER and CONTRACTOR.
- d. The CONTRACTOR is to procure all permits, licenses, and certificates, or any approvals of plans or specifications as may be required by Federal, State, Local Laws, ordinances, rules, and regulations, for the proper execution and completion of Work covered under this CONTRACT.
- e. The CONTRACTOR shall at all times keep the Work area free from accumulation of waste materials or rubbish caused by his operations, and promptly remove any such materials to an area designated by the OWNER or remove to a waste site as directed by the OWNER. If the CONTRACTOR fails to clean up the Work site, the OWNER will complete the task and charge the CONTRACTOR for such services.
- f. This CONTRACT is considered a non-exclusive Agreement between the parties.
- g. This CONTRACT is deemed to be under and shall be governed by and construed according to the laws of the State of Alabama.
- h. Any litigation arising out of the CONTRACT shall be heard in the Courts of Baldwin County, Alabama.

- i. This CONTRACT contains all terms and conditions agreed upon by the OWNER and CONTRACTOR. No other agreement, oral or otherwise, regarding the subject matter of this CONTRACT shall be deemed to exist or to bind either party hereto.
- j. This CONTRACT shall not be construed against the party or parties preparing it. It shall be construed as if all the parties and each of them jointly prepared this CONTRACT, and any uncertainty or ambiguity shall not be interpreted against one or more parties.

**Section 41-16-5, Code of Alabama 1975, requires that public contracts over \$15,000 include the following language:**

**By signing this Contract, \_\_\_\_\_ represents and agrees  
COMPANY NAME  
that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing  
business with a jurisdiction with which the State of Alabama can enjoy open trade**

IN WITNESS WHEREFORE, the parties hereto have executed this **CONTRACT** as of the day and year first above written.

**THE CITY OF FAIRHOPE, ALABAMA**

\_\_\_\_\_  
**Sherry Sullivan, Mayor**

ATTEST:

\_\_\_\_\_  
**Lisa A. Hanks, MMC, City Clerk**

**NOTARY FOR OWNER (CITY OF FAIRHOPE)**

STATE OF ALABAMA \_\_\_\_\_ }  
COUNTY OF BALDWIN \_\_\_\_\_ }

I, the undersigned authority in and for said State and County, hereby certify that SHERRY SULLIVAN, Mayor of the City of Fairhope whose name is signed to the foregoing document and who is known to me, acknowledged before me on this day, that, being informed of the contents of the document she executed the same voluntarily on the date the same bears date.

Given under my hand and Notary Seal on this \_\_\_\_\_ day of \_\_\_\_\_, 202\_.

NOTARY PUBLIC \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_

**IF INDIVIDUAL OR PARTNERSHIP**

\_\_\_\_\_  
Individual or Partnership

\_\_\_\_\_  
Print Name of Partner

\_\_\_\_\_  
Print Name of Representative Authorized to Sign  
Contracts for the firm

\_\_\_\_\_  
Print Name of Partner

\_\_\_\_\_  
Signature of Representative Authorized to Sign  
Contracts for the firm

\_\_\_\_\_  
Print Name of Partner

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Primary E-mail Address

\_\_\_\_\_  
AL General Contractor License No. (Attach Copy)

\_\_\_\_\_  
AL General Contractor License Major Categories

\_\_\_\_\_  
AL General Contractor Specialties

\_\_\_\_\_  
AL Foreign Corporation Entity ID (Required of Out of State Vendors)

**IF CORPORATION OR LLC**

\_\_\_\_\_  
Company

\_\_\_\_\_  
State of Incorporation

**Company Representative**

\_\_\_\_\_  
Print Name of Representative Authorized to Sign  
Contracts for the firm

\_\_\_\_\_  
Signature of Representative Authorized to Sign  
Contracts for the firm

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Primary E-mail Address

\_\_\_\_\_  
AL General Contractor License No. (Attach Copy)

\_\_\_\_\_  
AL General Contractor License Major Categories

\_\_\_\_\_  
AL General Contractor Specialties

\_\_\_\_\_  
AL Foreign Corporation Entity ID (Required of Out of State Vendors)

**NOTARY FOR INDIVIDUAL, PARTNERSHIP, CORPORATION, OR LLC**

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ }

I, the undersigned authority in and for said State and County, hereby certify that \_\_\_\_\_ As  
Name

\_\_\_\_\_ respectively of \_\_\_\_\_  
Title Company Name

Whose name is signed in the foregoing document and who is known to me, acknowledged before me on this day, being informed of the contents of the document they executed the same voluntarily on the day the same bears date.

Given under my hand and Notary Seal on this \_\_\_\_\_ day of \_\_\_\_\_, 202\_.

NOTARY PUBLIC \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_



## **ITEM VII**

### ***CITY OF FAIRHOPE***

### ***STANDARD TERMS AND CONDITIONS***

#### **1. ACCEPTANCE OF AGREEMENT**

This Agreement contains all terms and conditions agreed upon by the Owner and Winning bidder. No other agreement, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind either party hereto. The Winning Bidder shall not employ Subcontractors without the express written permission of the Owner. No waiver, alteration, consent or modification of any of the provisions of the Agreement shall be binding unless in writing and signed by the Owner and Contractor. This Agreement shall not be construed against the party or parties preparing it. It shall be construed as if all the parties and each of them jointly prepared this Agreement, and any uncertainty or ambiguity shall not be interpreted against one or more parties.

#### **2. ACCEPTANCE OF WORK**

The City of Fairhope will be deemed to have accepted the Work after the City of Fairhope agrees the Work is completed by signature on delivery or service tickets. In the event Work furnished under the Contract / Agreement / Purchase Order is found to be defective or does not conform to the intent of the Contract / Agreement / Purchase Order, the awarded vendor shall, after receipt of notice from the City of Fairhope, correct the deficiencies. Failure on the part of the awarded vendor to properly correct the deficiencies within the time period allowed will constitute the City of Fairhope's right to cancel the Contract / Agreement / Purchase Order immediately, upon written notice to the awarded vendor.

#### **3. ADDENDA**

All Addenda are part of the Contract Documents. Include resultant costs in the Bid. Addenda will be issued by email to all Bidders on record and posted to the City of Fairhope website [www.FairhopeAL.gov](http://www.FairhopeAL.gov). It is the responsibility of the bidder to verify that all addenda have been received, and to include all signed addenda in the bid submission

#### **4. ADDITIONAL ORDERS**

Unless it is specifically stated to the contrary in the bid response, the City of Fairhope reserves the option to place additional orders against a contract awarded as a result of this solicitation at the same terms and conditions; to extend the renewal date until a new bid is in place, if it is mutually agreeable.

#### **5. APPLICABLE LAW**

This Agreement is deemed to be under and shall be governed by and construed according to the laws of the State of Alabama. Any litigation arising out of the Agreement shall be heard in the Courts of Baldwin County, Alabama.

#### **6. ASSIGNMENT**

The awarded vendor shall not assign the Contract / Agreement / Purchase Order or sublet it as a whole without the express written permission of the City of Fairhope. The awarded vendor shall not assign any payment due them hereunder, without the express written permission of City of Fairhope. The City of Fairhope may assign the Contract / Agreement / Purchase Order, or sublet it as a whole, without the consent of the awarded vendor.

#### **7. ASSURANCE OF NON-CONVICTION OF BRIBERY**

The bidder hereby declares and affirms that, to its best knowledge, none of its officers, directors, or partners and none of its employees directly involved in obtaining contracts has been convicted of bribery, attempted bribery, or conspiracy to bribe under the laws of any state or Federal government.



**8. AWARD CONSIDERATION**

The following factors will be considered in determining the lowest **responsible** bidder: Overall quality, Conformity with specifications both general and specific, Purposes for which materials or services are required, Delivery dates and time required for delivery, Unit acquisition cost, financial ability to meet the contract, previous performance, facilities and equipment, availability of repair parts, experience, delivery promise, terms of payments, compatibility as required, other costs, and other objective and accountable factors which are reasonable.

**9. AWARD OR REJECTION OF BIDS**

The Bid will be awarded to the lowest responsible bidder complying with conditions of the invitation for bids, provided his bid is reasonable and it is in the interest of the City of Fairhope to accept it. The bidder to whom the award is made will be notified at the earliest possible date. The City of Fairhope, however, reserves the right to reject any and all bids and to waive any informality in bids received whenever such rejection or waiver is in the interest to the City of Fairhope.

**10. BACK ORDERS**

If it is necessary to back order any items, the vendor must notify the Purchasing Department and advise as to the expected shipping or delivery date. If this date is not acceptable, the City of Fairhope may seek remedies for default.

**11. BID AND PERFORMANCE SECURITY**

If bid security is required, a bid bond or cashier's check in the amount indicated on the bid cover must accompany the bid and be made payable to The City of Fairhope of Baldwin County, AL. Corporate or certified checks are not acceptable. Bonds must be in a form satisfactory to the City and underwritten by a company licensed to issue bonds in the State of Alabama. If bid security fails to accompany the bid, it shall be deemed unresponsive, unless the Purchasing Manager deems the failure to be non-substantial. All checks will be returned to the bidders after the contract has been approved. If a performance bond is required, the successful bidder will be notified after the awarding of the contract.

**12. BRAND NAMES**

Reference to brand names and numbers is descriptive, but not restrictive, unless otherwise specified. Bids on equivalent items meeting the standards of quality thereby indicated will be considered, providing the bid clearly describes the article offered and indicates how it differs from the referenced brands. Descriptive literature or manufacturers specifications plus any supplemental information necessary for comparison purposes should be submitted with the bid or the bid on that item may be rejected. Reference to literature submitted with a previous bid or on file with the Division of Purchasing will not satisfy this requirement. The burden is on the bidder to demonstrate that the item bid is equivalent to the item specified in the ITB. Bids without sufficient documentation to fully support equality, may be considered non-responsive. Reference by the City of Fairhope in the ITB to available existing specifications shall be sufficient to make the terms of such specifications binding on the bidder. Unless the bidder specifies otherwise in its bid, it is understood the bidder is offering a referenced brand item as specified in the ITB or is bidding as specified when no brand is referenced. Failure to examine drawings, specifications and instructions will be at the bidder's risk.

**13. BUSINESS LICENSE**

The vendor selected to enter into a Contract / Agreement with the City of Fairhope must be licensed to do business in the City of Fairhope prior to commencement of any work under the contract. Delivery of goods or services to the City of Fairhope by Purchase Order have detailed and varied Business License requirements. In all instances that require a business license. Awarded vendor will provide proof of possessing a current City of Fairhope Business License. Prospective bidders will not be required to possess a City of Fairhope Business License prior to award.

**14. CANCELLATION OF / CONTRACT / AGREEMENT / PURCHASE ORDER / LEASE**

A purchase order can be canceled in whole or in part when awarded vendor fails to deliver or perform as specified. Cancellation of a purchase order can only be made by a written purchase order change (POC) from the City of Fairhope. A term contract, lease or agreement can be canceled by the City of Fairhope, for justifiable cause, or convenience, by written notice.

**15. CERTIFICATION PURSUANT TO ACT NO. 2006-557**

Alabama law (section 41-4-116, code of Alabama 1975) provides that every bid submitted and contract executed shall contain a certification that the vendor, contractor, and all of its affiliates that make sales for delivery into Alabama or leases for use in Alabama are registered, collecting, and remitting Alabama state and local sales, use, and/or lease tax on all taxable sales and leases into Alabama. By submitting this bid, the bidder is hereby certifying that they are in full compliance with act no. 2006-557, they are not barred from bidding or entering into a contract pursuant to 41-4-116, and acknowledges that the awarding authority may declare the contract void if the certification is false. All corporations must register to do business in Alabama with the Office of the Secretary of State. Their address is:

**Office of the Secretary of State**

P.O. Box 5616

Montgomery, AL 36103

(334) 242-5324

Fax: (334) 240-3138

<http://www.sos.state.al.us/index.aspx>

The Foreign Corporation form is online at <http://www.sos.state.al.us/downloads/dl1.cfm>.

**16. COST OF REMEDYING DEFECTS**

All defects, indirect and consequential costs of correcting, removing, or replacing any or all of the defective materials or equipment will be charged against the awarded vendor.

**17. DELIVERY OF BID**

Bids must be received in the Purchasing Office by the date and time specified on the bid cover. All bids will be accepted until the time and date stated on the bid cover. No bids will be accepted that extend past the time and date on the bid cover. The time of receipt shall be determined by the time clock stamp in the Purchasing Department. Bids submitted by U.S. Mail must be received by the City of Fairhope of Baldwin County, Alabama, in the City of Fairhope offices, 555 South Section St., Fairhope, Al., unless otherwise specified.

**18. DELIVERY**

The number of calendar days required for delivery after receipt of a purchase order shall be stated in the RFQ / ITB / RFP and /or Purchase Orders. When no time is stated in the document, the time shall be fourteen (14) calendar days after receipt of order. If a shipment is not made within the time period specified, the Purchase Order may be canceled.

**19. ENVIRONMENTAL REQUIREMENTS**

All products will be clearly labeled for their intended use. Each delivery of product or materials will include a Material Safety Data Sheet (MSDS) for all materials that require an MSDS. All manufacturers/distributors of hazardous substances, including any of the items listed on this bid/quote/ contract and subsequent award must include completed material safety data sheet (MSDS) for each hazardous material. Additionally, each container of hazardous materials must be appropriately labeled with:

- a) The identity of the hazardous material,
- b) Appropriate hazard warnings, and manufacturer, importer, or other responsible party.

**20. EQUIPMENT DEMONSTRATION**

The City of Fairhope may require equipment/ product materials or service techniques to be demonstrated at a time, date, and location to be specified by the City of Fairhope.

**21. EQUIPMENT ELECTRICAL CERTIFICATION**

All electrical equipment purchased shall conform to, and be identified in, the applicable standard(s), or otherwise be certified as applicable, as of the bid opening date and time, by Underwriters Laboratories, Inc., or other recognized laboratory facility. Bidder must provide satisfactory documentation with returned bid that all such equipment meets the applicable product standard or has otherwise been certified as outlined above. Unless indicated in the bid document, the above certification shall apply to the equipment itself, not the individual components of that equipment.

**22. ERRORS IN BID**

Bidders are assumed to be informed regarding conditions, requirements, and specifications prior to submitting bids. Failure to do so will be at the bidder's risk. Bids already submitted may be withdrawn without penalty prior to bid opening. Errors discovered after the bid opening may not be corrected.

**23. FORCE MAJEURE**

Neither the City nor the awarded vendor shall be deemed in breach of any contract / Purchase Order or Agreement which may result from this proposal submission if it is prevented from performing any of the obligations hereunder by reason of Acts of God, acts of the public enemy, acts of superior governmental authority, strikes or labor disputes, floods, riots, rebellion, sabotage, or any similar other unforeseeable causes beyond its control and not due to its fault or negligence. Each party shall notify the other immediately in writing of the cause of such after the beginning period thereof. The awarded vendor may request cancellation and the City of Fairhope may grant the request if performance is prevented by any of the above referenced causes, or other unavoidable circumstances not attributable to the fault or negligence of the vendor. The burden of proof for such relief rests with the vendor. All correspondence pertaining to cancellation of a purchase order or term contract must be addressed to the City of Fairhope Purchasing Manager.

**24. HAZARDOUS AND TOXIC SUBSTANCES**

Bidder must comply with all applicable Federal, State, County and City laws, ordinances and regulations relating to hazardous and toxic substances, including such laws, ordinances and regulations pertaining to information hazardous and toxic substances, and as amended from time to time. Bidder shall provide the City of Fairhope with a "Material Safety Data Sheet" for all goods that carry one.

**25. INDEMNITY**

Indemnity: The awarded vendor hereby agrees to indemnify and save harmless the City of Fairhope, its officers, agent, and employees, from and against any and all liabilities, claims, demands, damages, fines, fees, expenses, penalties, suits, proceedings, actions and cost of actions, including reasonable attorney fees for trial and on appeal, of any kind and nature, arising or growing out of, or in any way connected with the performance of this Contract / Agreement / Purchase Order, to the extent caused by a negligent act or omission of the awarded vendor, their agents, servants, employees, Subcontractors, or others associated with the awarded vendor. The awarded vendor shall be responsible for damage to any equipment excluded from this agreement, or damage or injury caused by any equipment excluded from this agreement, only to the extent that the damage or injury is caused by a negligent act or omission of the awarded vendor or caused by failure of the awarded vendor's supplied product to perform as specified.

**26. INSPECTION**

All materials, workmanship, equipment, and supplies are subject to inspection and test at any source or time. Final inspection, acceptance or rejection will be made at delivery destination. Goods that do not meet specifications will be rejected unless substitutions have been approved by the City of Fairhope. Failure to inspect or to reject upon receipt, however, does not relieve the awarded vendor of liability. When subsequent tests, after receipt, are conducted and when such tests reveal a failure to meet specifications, the City of Fairhope will reject the goods and the awarded vendor shall immediately supply goods meeting specifications or the City of Fairhope may seek damages including but not limited to the testing expense, regardless of whether a part of or all of the goods have been consumed through the testing process. Rejected goods shall be removed by the awarded vendor promptly after rejection, at his expense. If not removed in fourteen (14) calendar days, they may be disposed of at the discretion of the City of Fairhope. Disposal costs will be the awarded vendor's responsibility.

**27. INSPECTION OF PREMISES**

At reasonable times, the City may inspect those areas of the awarded vendor's place of business that are related to the performance of a Contract / Agreement / Purchase Order. If the City makes such an inspection, the awarded vendor must provide reasonable assistance. The City of Fairhope reserves the right on demand and without notice all the vendor's files associated with a subsequent Contract / Agreement / Purchase Order where payments are based on the awarded vendor's record of time, salaries, materials, or actual expenses. This same clause will apply to any subcontractors assigned to the Contract / Agreement / Purchase Order.

**28. INSURANCE**

If a Contract / Agreement / Purchase Order results from this RFQ / ITB / RFP, or other form of solicitation, the awarded vendor shall maintain such insurance as will indemnify and hold harmless the City of Fairhope from Workmen's Compensation and Public Liability claims from property damage and personal injury, including death, which may arise from the awarded vendor's operations under this Contract / Agreement / Purchase Order, or by anyone directly or indirectly employed by him/her.

**29. INVITATION TO BID**

Any provisions made in the RFQ / ITB / RFP, or other form of solicitation, supersedes any provisions outlined here in the General Terms and Conditions.

**30. INVOICING, DELIVERY, PACKAGING**

Invoices shall be prepared only after ordered materials have been delivered. All invoices must show the purchase order number. Unless otherwise specified in writing, vendors shall not ship any material without an authorized Purchase Order from the City of Fairhope Purchasing Department. All packages delivered must show the purchase order number. The awarded vendor will be required to furnish all materials, equipment and/or service called for at the bid price quoted. In the event the awarded vendor fails to deliver within a reasonable period of time, as determined by the City of Fairhope, the right is reserved to cancel the award and subsequent purchase order and purchase from the next lowest responsible bidder the items needed. The original awarded vendor will be back charged the difference between the original contract price and the price the City of Fairhope has to pay as a result of the failure to perform by the original awarded vendor. All bids will remain firm for acceptance for 60 days from the date of bid opening. Prices shall be net F.O.B., Prepaid and Allow, City of Fairhope chosen site, Baldwin County, AL. The title and risk of loss of the goods will not pass to the City of Fairhope until receipt and acceptance takes place at the F.O.B. point.

**31. LABELING**

Individual shipping cartons shall be labeled with the name "City of Fairhope", Purchase Order Number, and where applicable, Contract Number, date of manufacture, batch number, storage requirements, conditions, and recommended shelf life. Bidders are encouraged to offer product packaging with recycled content.

**32. LOSS OR DAMAGE IN TRANSIT**

Delivery by a vendor to a common carrier does not constitute delivery to the City of Fairhope. Any claim for loss or damage incurred during delivery shall be between the vendor and the carrier. The City of Fairhope accepts title only after satisfactory receipt at the delivery point. The City of Fairhope shall note all visible damages on the freight bill and may refuse the damaged goods. The vendor shall make immediate replacement of the damaged merchandise or be subject to damages for breach of contract. If damage is to a small portion of a total shipment and the City of Fairhope will not be inconvenienced because of the shortage, the vendor may be permitted by the Purchasing Manager to deduct the amount of damage or loss from its invoice, in lieu of replacement. Risk of loss during delivery is borne by the vendor until the goods have been accepted by the City of Fairhope, unless otherwise specified in the RFQ / ITB / RFP or other form of solicitation.

**33. MANDATORY SITE VISIT**

If the RFQ / ITB / RFP or other form of solicitation requires a mandatory site visit, bidders must inspect the site where installation or service is to take place to obtain a full understanding of scope of work outlined therein. Date of site visit will be determined by the City of Fairhope.

**34. MONITORING OF SERVICES**

Performance of services will be monitored by the requisitioning department and/or the Purchasing Department, and evaluation reports may be filed with the Purchasing Department. Performance not meeting specifications will result in cancellation of Contract / Agreement / Purchase Order and may result in vendor being removed from the vendor list.

**35. NONCONFORMING MERCHANDISE**

When merchandise received from the lowest responsible bidder is not in accordance with the purchase order, it will be returned to the bidder, at bidder's expense.

**36. NON-DISCRIMINATION**

The City of Fairhope is an Equal Opportunity Employer and requires that all contractors comply with the Equal Employment Opportunity laws and the provisions of the Contract / Agreement / Purchase Order documents in this regard. The City also encourages and supports the utilization of Minority Business Enterprises on this and all public bids.

**37. NON-EXCLUSIVE**

Unless otherwise specified, this Contract / Agreement / Purchase Order is considered a non-exclusive Contract / Agreement / Purchase Order between the parties.

**38. NOTIFICATION AND ACCIDENT REPORTS**

In the event of accidents of any kind, in the performance of a Contract / Agreement / Purchase Order, the awarded vendor shall notify the City of Fairhope immediately and furnish, without delay, copies of all such accident reports to the City of Fairhope. If in the performance of their Work, the awarded vendor fails to immediately report an accident to the City of Fairhope, of which the awarded vendor has knowledge of and which results in a fine levied against the City of Fairhope then the awarded vendor shall be responsible for all fines levied against the City of Fairhope.

**39. PACKAGING**

All goods must be packaged in new packing containers. Packing that meets the requirements of common carriers is acceptable, unless otherwise required. A packing slip or invoice must accompany all shipments and must reference the purchase order number. Unless otherwise specified, goods are to be packaged in cartons meeting federal specifications and shipped on non-returnable pallets.

**40. PATENTS**

Awarded Vendor guarantees that the sale and / or use of goods will not infringe upon any U.S. or foreign patent. Awarded vendor will at his / her own expense, indemnify, protect and save harmless the City of Fairhope, on any patent claims arising from the purchase of goods or services.

**41. PAYMENT**

Invoices -- Upon completion of service and delivery of materials specified in the applicable Contract / Agreement / Purchase Order, awarded vendor will submit an invoice and signed delivery ticket to:

City of Fairhope  
Accounts Payable Department  
P.O. Box 429  
Fairhope, Al. 36533

All invoices must reference appropriate Purchase Order Numbers Payment of Invoice: All invoices received by the City of Fairhope are payable within thirty (30) days from the date of receipt by the City of Fairhope, provided they are approved by the City of Fairhope.

**42. PAYMENT WITHHELD**

Payment may be withheld until all items have been delivered and all requirements of the Contract / Agreement / Purchase Order have been fulfilled

**43. PRODUCT TESTING**

Vendor shall incur all cost involved in obtaining an Independent Laboratory Test if the City deems necessary during the term of the Contract / Agreement / Purchase Order. The City of Fairhope reserves the right to request a demonstration of any and all items bid before making the award.

**44. PERMITS LICENSES AND CERTIFICATES**

The awarded vendor is to procure all permits, licenses, and certificates, or any approvals of plans or specifications as may be required by Federal, State, Local Laws, ordinances, rules, and regulations, for the proper execution and completion of Work covered under the Contract / Agreement / Purchase Order.

**45. PREPARATION OF BID**

All bids / proposals shall be typewritten or in ink on the form(s) prepared by the City of Fairhope. Bids / proposals prepared in pencil will not be accepted. All bids / proposals must be signed by officials of the corporation or company duly authorized to sign bids / proposals. Any bid / proposal submitted without being signed will automatically be rejected. All corrections or erasures shall be initialed and dated by the person authorized to sign quotations / bids / proposals. If there are discrepancies between unit prices quoted and extensions, the unit price will prevail.

**46. QUESTIONS / CONTACT**

Commencing with the issuance of the RFQ / ITB / RFP, or other form of solicitation, no vendor or anyone acting on a vendor's behalf, shall make direct or indirect contact with City personnel or undertake any activities or take any action to otherwise promote its quotation / bid / proposal to the City or its personnel. All communications shall be made to the contact identified in the quotation / bid / proposal documents. Violation of this requirement may, at the City's sole and absolute discretion, be grounds for disqualifying a vendor from further consideration.

**47. RECEIPT BY CITY OF FAIRHOPE**

If not otherwise stated in the order, the City of Fairhope will be said to have received goods when they have been delivered, unloaded, and placed on the agency's dock or if there is no dock, inside an accessible building, and signed for by an authorized City employee. Shipments will be checked against the receiving copy of the Purchase Order. If the purchase order requires grading certificates, USDA Stamps, or any proof of quality, such proof must accompany the shipment.

**48. REJECTION OF BIDS**

The City of Fairhope reserves the right to accept or reject any or all bids in whole or in part for any reason, to waive technicalities or informalities, or to advertise for new proposals, if, in the judgment of the awarding authority, the best interest of the City of Fairhope will be promoted thereby. Bidders may be disqualified and rejection of proposals may be recommended for any of (but not limited to) the following causes: Failure to use the bid forms furnished by the City of Fairhope, Lack of signature by an authorized representative on the bid form, Failure to properly complete the bid form and vendor compliance, Evidence of collusion among bidders, Unauthorized alteration of the bid form.

**49. RIGHT TO AUDIT**

The awarded vendor shall maintain documentation of all work performed. The awarded vendor shall make any and all documentation available to the City of Fairhope at all reasonable times, for inspections and audit by the City of Fairhope for a period of Three (3) years after expiration of the Contract / Agreement / Purchase Order.

**50. SAMPLES**

Bidders will not be required to furnish samples at the time of bid opening, unless specifically called for. The City of Fairhope reserves the right to request samples after bid opening to assist in the evaluation of proposals submitted.

**51. SAFETY MEASURES**

The awarded vendor shall take all necessary precautions for the safety of the City of Fairhope's and awarded vendor's employees at the Work site, and shall erect and properly maintain at all times, all necessary safeguards for the protection of the workmen and the public. The awarded vendor shall post signs warning against hazards in and around the Work site.

**52. SET-UP AND INSTALLATION**

Unless otherwise specified, bid / quotation to include cost of all uncrating, disposal of shipping materials, set-up, testing and initial instruction to agency personnel.

**53. SPILL CLEAN UP**

The awarded vendor shall be responsible for spillage caused by their negligence, which occurs during transit or unloading operations. The awarded vendor shall immediately report and clean up any spillage. Upon failure to do so, the awarded vendor shall remain responsible for all actual related costs.

**54. SUBSTITUTIONS**

Substitutions on a purchase order shall require the approval of the Originating Buyer. The City of Fairhope reserves the right to reject at destination and hold at the vendor's risk and expense any goods supplied by the vendor which do not conform to the specification or description embodied in the order or are inferior in any respect to the good specified. Any good bought by sample which is inferior in quality to the sample submitted by vendor will be rejected. Any goods delivered that do not meet specifications may be returned to the vendor at its expense. When a good is returned, the vendor must make immediate replacement with acceptable merchandise, or the City of Fairhope may seek remedies for default.

**55. TABULATION**

Bid results are posted on The City of Fairhope's web site: [www.FairhopeAL.gov](http://www.FairhopeAL.gov). The awarded vendor will be sent a written notification.

**56. TAXES**

Prices quoted shall be delivered prices, exclusive of all federal or state excise, sales, and manufacturer's taxes. The City will assume no transportation or handling charges other than specified in the RFQ, ITB, RFP or other form of solicitation. The City is tax exempt by law – Code of Alabama 1975.

**57. TERMINATION FOR CONVENIENCE**

Any Contract / Agreement / Purchase Order may be terminated for convenience by the City of Fairhope, in whole or in part, by written notification to the awarded vendor.

**58. TERMINATION FOR DEFAULT**

Performance of Work under the Contract / Agreement / Purchase Order Agreement may be terminated by the City of Fairhope, in whole or in part, in writing, whenever the City of Fairhope determines that the awarded vendor has failed to meet the requirements of the Contract / Agreement / Purchase Order.

**59. TERMINATION FOR NON-APPROPRIATION**

Termination for Non-appropriation – The continuation of any financial obligation beyond the current fiscal year is subject to and contingent upon sufficient funds being appropriated, budgeted, and otherwise made available by the local source, State Legislature and/or federal sources. The City of Fairhope may terminate any financial obligation, and awarded vendor waives any and all claim(s) for damages, effective immediately upon receipt of written notice (or any date specified therein) if for any reason the City of Fairhope's funding from local, State and/or federal sources is not appropriated, withdrawn or limited.

**60. TIME IS OF THE ESSENCE**

The City of Fairhope and awarded vendor agree that time is of the essence in the performance of work called for under this Contract / Agreement / Purchase Order. The awarded vendor agrees that all work will be accomplished regularly, diligently, and uninterrupted at such a rate of progress as will ensure full completion thereof within reasonable time periods.

**61. TITLE**

All titles, fees, as well as other charges, are to be paid by awarded vendor. Awarded vendor is to furnish prepaid certificate of title in the name of the City of Fairhope, Title shall change upon acceptance of delivery at the City of Fairhope approved delivery location.

**62. VENDOR LIST**

A vendor may be removed from the City of Fairhope's Bidders List if a vendor fails to respond to three (3) consecutive ITB's. A properly submitted "No Bid" is considered as a response and the vendor will receive credit for the response.

**63. WARRANTY**

The awarded vendor expressly warrants that all articles, materials, and work offered shall conform to each and every specification, drawing, sample, or other description which is furnished to or adopted by the City of Fairhope, and that it will be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, and free from defects. The awarded vendor further warrants all items for a period of one year, unless otherwise stated, from the date of acceptance of the items delivered and installed or work completed. All repairs, replacements, or adjustments during the warranty period will be at the awarded vendor's sole expense. Awarded vendor will provide written warranty for all parts and labor for a period of (1) one year commencing from date of written acceptance of delivery by City of Fairhope. Awarded vendor will provide written copies of all other applicable warranties, such as, Manufacturer's warranty. Those warranties, if any, will be in addition to the awarded vendor's warranty, and the terms of which will not be altered by the awarded vendor's warranty.

**64. IMMIGRATION LAW**

The Contractor agrees that it shall comply with all of the requirements of the **Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No 2011-535**, Alabama Code (1975) Section 31-13-1, et. Seq., (also known as the Alabama Immigration Act) see Section 31-13-9, and the provisions of said Act, including all penalties for violation thereof, are incorporated herein.



## ITEM VIII

### ALABAMA IMMIGRATION ACT CONTRACT REQUIREMENTS

#### 8.0 Background

The **Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No 2011-535, as amended by Act No 2012-491, Code of Alabama (1975) Section 31-13-1 through Section 31-13-30** (also known as and hereinafter referred to as “the Alabama Immigration Act”) is applicable to CONTRACTs with the City of Fairhope, Alabama. All business entities entering into CONTRACTs with the City of Fairhope, Alabama will comply with the Alabama Immigration Act.

#### 8.1 Definitions

**ALIEN.** Any person who is not a citizen or national of the United States, as described in 8 U.S.C. § 1101, et seq., and any amendments thereto.

**BUSINESS ENTITY.** Any person or group of persons employing one or more persons performing or engaging in any activity, enterprise, profession, or occupation for gain, benefit, advantage, or livelihood, whether for profit or not for profit. Business entity shall include but not be limited to the following:

- a. Self-employed individuals, business entities filling articles of incorporation, partnerships, limited partnerships, limited liability companies, foreign corporations, foreign limited partnerships, foreign liability companies authorized to transact business in this state, business trusts, and any business entity that registers with the Secretary of State.
- b. Any business entity that possesses a business license, permit, certificate, approval, registration, charter, or similar form of authorization issued by the state, any business entity that is exempt by law from obtaining such a business license, an any business entity that is operating unlawfully without a business license.

**CONTRACTOR.** A person, employer, or business entity that enters into a CONTRACT to perform any service or work or to provide a certain product in exchange for valuable consideration. This definition shall include, but not be limited to, a general CONTRACTOR, SUB-CONTRACTOR, independent CONTRACTOR, CONTRACT employee, project manager, or a recruiting or staffing entity.

**EMPLOYEE.** Any person directed, allowed, or permitted to perform labor or service of any kind by an employer. The employees of an independent CONTRACTOR working for a business entity shall not be regarded as the employees of the business entity, for the purposes of this chapter. This term does not include any inmate in the legal custody of the state, a county, or a municipality.

**EMPLOYER.** Any person, firm, corporation, partnership, joint stock association, agent, manager, representative, foreman, or other person having control or custody of any employment, place of employment, or of any employee, including any person or entity employing any person for hire within the State of Alabama, including a public employer. This term shall not include the occupant of a household contracting with another person to perform casual domestic labor within the household.

**E-VERIFY.** The electronic verification of federal employment authorization program of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, P.L. 104-208, Division c, Section 403 (a); 8 U.S.C. §1324(a), and operated by the United States Department of Homeland Security, or its successor program.

**STATE-FUNDED ENTITY.** Any governmental entity of the state or a political subdivision thereof or any other entity that receives any monies from the state or a political subdivision thereof; provided, however, an entity that merely provides a service or a product to any governmental

entity of the state or a political subdivision thereof, and receives compensation for the same, shall not be considered a state-funded entity.

SUB-CONTRACTOR. A person, business entity, or employer who is awarded a portion of an existing CONTRACT by a CONTRACTOR, regardless of its tier.

UNAUTHORIZED ALIEN. An alien who is not authorized to work in the United States as defined in 8 U.S.C. § 1324a (h) (3) .

## **8.2 Mandatory Clause**

All CONTRACTS or CONTRACTS to which the state, a political subdivision, or state-funded entity are a party shall include the following clause:

***"By signing this CONTRACT, the CONTRACTING parties affirm, for the duration of the CONTRACT, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the state of Alabama. Furthermore, a CONTRACTING party found to be in violation of this provision shall be deemed in breach of the CONTRACT and shall be responsible for all damages resulting therefrom."***

For purposes of this section, "CONTRACT" shall mean a CONTRACT awarded by the state, any political subdivision thereof, or any state-funded entity that was competitively bid or would, if entered into by the state or an agency thereof, be required to be submitted to the CONTRACT Review Permanent Legislative Oversight Committee.

## **8.3 CONTRACTs Involving Business Entity, or Employer**

As a condition for the award of any CONTRACT, grant, or incentive by the state, any political subdivision thereof, or any state-funded entity to a business entity or employer that employs one or more employees, the business entity or employer shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama.

As a condition for the award of any CONTRACT, grant, or incentive by the state, any political subdivision thereof, or any state-funded entity to a business entity or employer that employs one or more employees within the state of Alabama, **the business entity or employer shall provide documentation establishing that the business entity or employer is enrolled in the E-Verify program.** During the performance of the CONTRACT, the business entity or employer shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations.

## **8.4 CONTRACTS Involving Subcontracting**

Any SUB-CONTRACTOR on a project paid for by CONTRACT, grant, or incentive by the state, any political subdivision thereof, or any state-funded entity shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama and shall also enroll in the E-Verify program prior to performing any work on the project. Furthermore, during the performance of the CONTRACT, the SUB-CONTRACTOR shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations. This subsection shall only apply to SUB-BIDDERS performing work on a project subject to the provisions of this section and not to collateral persons or business entities hired by the SUB -CONTRACTOR.

## **8.5 Proof of E-Verify documentation will be in the form of a copy of the signed Memorandum Of Understanding (MOU) generated upon completion of the E-Verify program.**

**END OF ALABAMA IMMIGRATION ACT CONTRACT REQUIREMENTS**

**ITEM IX**

**INVITATION SUMMARY**

**Bid No. 24-028-2023-PWI-001PT**

Bid Name:	Flying Creek Nature Preserve – Pedestrian Tunnel
Issue Date:	February 23, 2024
Certificate of Insurance Requirements:	See Item V
Non-Mandatory Pre-Bid Meeting:	April 2, 2024 at 10:00 a.m. Local Time
Deadline for Questions Date:	April 5, 2024 at 12:00 p.m. Local Time
<b>Bid Due Date:</b>	April 11, 2024 at 1:00 p.m. Local Time
City Internet Site:	<a href="http://www.FairhopeAL.gov">www.FairhopeAL.gov</a>
<b>SEALED Bid Response</b> Copies to submit:	One (1) original copy of the entire bid document
Purchasing Department Contact for questions:	<a href="mailto:Purchasing@FairhopeAL.gov">Purchasing@FairhopeAL.gov</a> (251) 928-8003

**END OF INVITATION SUMMARY**

**ITEM X**  
**BID BOND**

The PRINCIPAL (Bidder's name and address)

The OWNER  
City of Fairhope  
P.O. Drawer 429  
Fairhope, AL 36533

The PROJECT for which the Principal's Bid is submitted: (Project name as it appears in the Bid Documents)

PROJECT NO. 24-028-2023-PWI-001PT  
PROJECT NAME: Flying Creek Nature Preserve – Pedestrian Tunnel

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned Principal and Surety, jointly and severally, hereby bind ourselves, our heirs, executors, administrators, successors, and assigns to the OWNER in the PENAL SUM of five percent (5%) of the amount of the Principal's bid, but in no event more than TEN THOUSAND DOLLARS (\$10,000.00).

THE CONDITION OF THIS OBLIGATION is that the Principal has submitted to the OWNER the attached bid, which is incorporated herein by reference, for the Project identified above.

NOW, THEREFORE, if, within the terms of the Bid Document, the OWNER accepts the Principal's bid and the Principal thereafter either:

- (a) executes and delivers a Construction Contract with the required Performance and Payment Bonds (each in the for contained in the Bid Documents and properly completed in accordance with the bid) and delivers evidence of insurance as prescribed in the Bid Documents, or fails to execute and deliver such Construction Contract with such Bonds and evidence of insurance, but pays the OWNER the difference, not to exceed the Penal Sum of this Bond, between the amount of the Principal's Bid and the larger amount for which the OWNER may award a Construction Contract for the same Work to another Bidder, then, this obligation shall be null and void, otherwise it shall remain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that the obligation of the Surety under this Bond shall not in any manner be impaired or affected by any extension of the time within which the OWNER may accept the Principal's bid, and the Surety does hereby waive notice of any such extension.

SIGNED AND SEALED this \_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
**(Principal Company)**

**ATTEST**

\_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_  
Print Name and Title

**SURETY ATTEST**

\_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_  
Print Name and Title

**CORPORATION**

\_\_\_\_\_  
Name of Corporation, Partnership, or Joint Venture

\_\_\_\_\_  
Business Mailing Address

\_\_\_\_\_  
Email

\_\_\_\_\_  
Phone

By \_\_\_\_\_  
(Signature of Officer Authorized to Sign Bids  
and Contracts for the Firm)

\_\_\_\_\_  
(Position or Title)

\_\_\_\_\_  
(General Contractor's License Number)

\_\_\_\_\_  
Foreign Corporation Entity ID  
(Required for out-of-state vendors)

**ATTEST**

\_\_\_\_\_  
(Secretary)

\_\_\_\_\_  
(Name of State under the laws  
of which incorporated)

\_\_\_\_\_  
(Name of Surety)

By \_\_\_\_\_  
(Attorney in Fact)

**ITEM XI  
PERFORMANCE BOND**

KNOW ALL MEN: That \_\_\_\_\_ as Principal,  
(name & address of legal title of contractor)

and \_\_\_\_\_ and  
(name & address of legal title of one or more sureties)

\_\_\_\_\_  
(name & address of legal title of one or more sureties)

Hereinafter called the Surety or Sureties, are held and firmly bound unto the CITY OF FAIRHOPE, ALABAMA, hereinafter called the OWNER in the sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_), for the payment whereof the Principal and the Surety or Sureties bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, The Principal has, by means of a written agreement, dated \_\_\_\_ / \_\_\_\_ / \_\_\_\_, entered into a contract with the OWNER for **Bid No. 24-028-2023-PWI-001PT Flying Creek Nature Preserve – Pedestrian Tunnel**, which agreement is by reference made a part hereof.

NOW THEREFORE, the conditions of this obligation is such that if the Principal shall faithfully perform the contract on his part, and satisfy all claims and demands, incurred for the same, and shall fully indemnify and save harmless the OWNER from all cost and damage which he may suffer by reason of failure to do so, and shall reimburse and repay OWNER all outlay and expense which the OWNER may incur in making good for any such default thence this obligation shall be null and void: otherwise, it shall remain in full force and effect.

PROVIDED, HOWEVER, that no suit, action or proceedings, by reason of any default whatever be brought on his Bond after twelve months from the day on which the final payment under the Contract falls due.

PROVIDED, further, that the said surety or sureties, for value received hereby stipulate and agree that no change, extension of time, or addition to the terms of the Contract or to the work to be performed thereunder of the specifications thereof shall in any way effect their obligations on this bond, and they do hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract, or to the work, or to the Specifications.

WITNESS our hands this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

**IF INDIVIDUAL**

\_\_\_\_\_, Doing Business As, \_\_\_\_\_  
(SIGNATURE of Individual Bidder) (Business Name)

Business Mailing Address \_\_\_\_\_

**IF CORPORATION**

\_\_\_\_\_  
(Name of Corporation, Partnership, or Joint Venture)

Business Mailing Address \_\_\_\_\_

By: \_\_\_\_\_  
(SIGNATURE of officer authorized to sign Bids and Contracts for the company) (Position or Title)

ATTEST:

\_\_\_\_\_  
(Secretary) (Name of State of incorporation)

\_\_\_\_\_  
(Name of Surety) By: \_\_\_\_\_  
(Attorney in Fact)

**ITEM XII  
LABOR AND MATERIAL BOND**

**KNOWN ALL MEN BY THESE PRESENTS**, that we, \_\_\_\_\_ (hereinafter called the "Contractor") of \_\_\_\_\_ as principal and (hereinafter called the "Surety"), as Surety, do hereby acknowledge ourselves indebted and firmly bound and held unto the City of Fairhope, Alabama, (hereinafter called the "**City**"), a municipal corporation, existing under and by virtue of the Laws of the State of Alabama, for the use and benefit of those entitled thereto, in the penal sum of \_\_\_\_\_ (\$\_\_\_\_\_) for the payment of which well and truly to be made in lawful money of the United States, we do hereby bind ourselves, or successors, assigns and personal representatives, jointly and severally, firmly by these presents.

BUT THE CONDITION OF THE FOREGOING OBLIGATION OR BOND IS THIS:

**WHEREAS**, the **City** has entered into a certain written contract with said Contractor for **Bid 24-028-2023-PWI-001PT Flying Creek Nature Preserve – Pedestrian Tunnel**, in accordance with contract documents heretofore on file in the Office of the **City of Fairhope** at the price of, to-wit: \_\_\_\_\_ (\$\_\_\_\_\_) as more fully appears in said written Contract bearing date of \_\_\_\_\_, 2024, which Contract is hereby referred to and made a part hereof to the same extent as if set out herein in full.

**NOW, THEREFORE**, if said Principal and all subcontractors to whom any portion of the work provided for in said contract is sublet and all assignees of said Principal and of such subcontractors shall promptly make payment to all persons supplying him or them with labor, foodstuffs, or supplies for or in the prosecution of the work provided for in such contract, or in any amendment or extension of or addition to said contract, and for the payment of reasonable attorney's fees, incurred by the claimant or claimants in suits on said bond, then the above obligation shall be void; otherwise, it shall remain in full force and effect.

**PROVIDED**, however, that this bond is subject to the following conditions and limitations:

(a) Any person, firm or corporation that has furnished labor, foodstuffs, or supplies for or in the prosecution of the work provided for in said contract, payment for which has not been made, shall have a direct right of action in his or their name or names against the principal and surety on this bond, which right of action shall be asserted in a proceeding, instituted in the county in which the work provided for in said contract is to be performed and in any county in which said Principal or Surety does business. Such right of action shall be asserted in a proceeding instituted in the name of the claimant or claimants for his or their use and benefit against said Principal and Surety or either of them (but not later than one year after the final settlement of said Contract) in which action such claim or claims shall be adjudicated and judgment rendered thereon.

(b) In addition to any other legal mode of service, service of summons and other process in suits on this bond brought in Baldwin County may be had on the Principal or the Surety in accordance with Title 27, Chapter 3, Section 24 of the Ala. Code (1975) by serving a copy of the summons and complaint or other pleading or process, with the Commissioner of Insurance of the State of Alabama or his/ her designee and the Principal and Surety agree to be bound by such mode of service above described and consents that such service shall be the same as personal service on the Principal or Surety.

(c) The Surety shall not be liable hereunder for any damages or compensation recoverable under any workmen's compensation or employer's liability statute.

(d) In no event shall the Surety be liable for a greater sum than the penalty of this bond, or subject to any suit, action or proceeding thereon that is instituted later than one year after the final settlement of said contract.

(e) This bond is given pursuant to the terms of Title 39, Chapter 1, Section 1 of the Ala. Code (1975), and all the provisions of law with reference to this character of bond as set forth in said section or as may hereinafter be enacted are hereby made a part hereof to the same extent as if set out herein in full.

**IN WITNESS WHEREOF**, the said Contractor has hereunder affixed its signature and said Surety has hereunto caused to be affixed its corporate signature and seal, by its duly authorized officers on the \_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Principal

By:

\_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
Surety

ATTEST:

By:

\_\_\_\_\_

\_\_\_\_\_

Title



# ITEM XIII



## CITY OF FAIRHOPE CLOSEOUT DOCUMENTS

CONSENT OF SURETY COMPANY TO FINAL PAYMENT

CONTRACTOR'S AFFIDAVIT OF PAYMENT

FINAL RELEASE OF LIENS

NOTICE OF COMPLETION ADVERTISEMENT



**CITY OF FAIRHOPE**  
**CONSENT OF SURETY COMPANY TO FINAL PAYMENT**

**COF PROJECT NO:** \_\_\_\_\_

**COF PROJECT NAME:** \_\_\_\_\_

**OWNER:** **City of Fairhope**  
**P.O. Drawer 429**  
**Fairhope, AL 36533**

**CONTRACTOR:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

In accordance with the provision of the Contract between the OWNER and the CONTRACTOR as indicated above, the \_\_\_\_\_, Surety Company on bond of \_\_\_\_\_ CONTRACTOR, hereby approved the final payment to the CONTRACTOR and agrees that final payment to the CONTRACTOR shall not relieve the Surety Company of any of its obligations to the City of Fairhope as set forth in said Surety Company's bond dated the \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_.

**IN WITNESS WHEREOF**

The Surety Company has hereunto set its hand this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_.

ATTEST  
(Seal)

Surety Company

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Title



**CITY OF FAIRHOPE  
CONTRACTOR'S AFFIDAVIT OF PAYMENT  
OF CLAIMS & DEBTS**

COF PROJECT NO: \_\_\_\_\_

COF PROJECT NAME: \_\_\_\_\_

OWNER: **City of Fairhope**  
**P.O. Drawer 429**  
**Fairhope, AL 36533**

CONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STATE OF: \_\_\_\_\_

COUNTY OF: \_\_\_\_\_

The undersigned hereby certified that, except as listed below, he has paid in full or otherwise satisfied all obligations for all materials and equipment furnished, for all work, Labor and services performed, and for all known indebtedness and claims against the CONTRACTOR for damages arising in any manner in connection with the performance of the Contract referenced above for which the OWNER or his property might in any way be held responsible.

EXCEPTION: (If none, write NONE) \_\_\_\_\_

\_\_\_\_\_  
CONTRACTOR

By: \_\_\_\_\_ Title: \_\_\_\_\_

Subscribed and sworn to and before me this \_\_\_ day of \_\_\_\_\_, 202\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission expires \_\_\_/\_\_\_/\_\_\_



**CITY OF FAIRHOPE  
FINAL RELEASE OF LIENS**

KNOW ALL MEN BY THESE PRESENTS: In consideration of, and contingent upon the receipt of total payments in the amount of \_\_\_\_\_

Under and pursuant to the following contract:

**COF PROJECT NO:** \_\_\_\_\_

**COF PROJECT NAME:** \_\_\_\_\_

The undersigned hereby releases \_\_\_\_\_, its officers, agents, and employees, of and from all liabilities, obligations, and claims whatsoever in law and in equity under or arising out of said contract. We do hereby certify that all labor, materials, equipment, supplies, etc. for this project have been paid in full and there is no outstanding indebtedness.

IN WITNESS WHEREOF, this release has been executed this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_.

\_\_\_\_\_  
CONTRACTOR

\_\_\_\_\_  
By: SIGNATURE

\_\_\_\_\_  
PRINTED NAME

\_\_\_\_\_  
Title

**STATE OF ALABAMA  
COUNTY OF BALDWIN**

I, the undersigned authority, a Notary Public in and for said County and State, hereby certify that \_\_\_\_\_, whose name is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the within instrument, he executed the same voluntarily on the day the same bears date.

Given under my hand and seal on this the \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_/\_\_\_\_/\_\_\_\_



**CITY OF FAIRHOPE  
NOTICE OF COMPLETION LEGAL NOTICE**

**Bid Number:** \_\_\_\_\_

**Bid Name:** \_\_\_\_\_

In accordance with Chapter 1, Title 39, Code of Alabama, 1975, for contracts over \$50,000 and less than \$500,000, Notice is hereby given that

\_\_\_\_\_, CONTRACTOR, has completed the Contract for the above referenced bid for the City of Fairhope, Alabama, OWNER, and has made request for final settlement of said Contract. Any claims for labor, materials or otherwise in connection with this project should be itemized, notarized, and presented to:

**OWNER:**

**CITY OF FAIRHOPE  
555 South Section Street  
P.O. Drawer 429  
Fairhope, AL 36533**

On or before (30 days) or same will be barred.

**Contractor:**

Dates ad was run (one time): \_\_\_\_\_

Newspapers in which ad run (dates): \_\_\_\_\_

**Contractor to provide Proof of Publication of the Notice of Completion to the City by affidavit of the publisher and a printed copy of the notice published.**

PLANS OF PROPOSED PROJECT

CITY OF FAIRHOPE  
2023-PWI 001PT

FLYING CREEK NATURE PRESERVE – PEDESTRIAN TUNNEL

THESE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2022 EDITION.

FEBRUARY 2024



PROJECT LOCATION

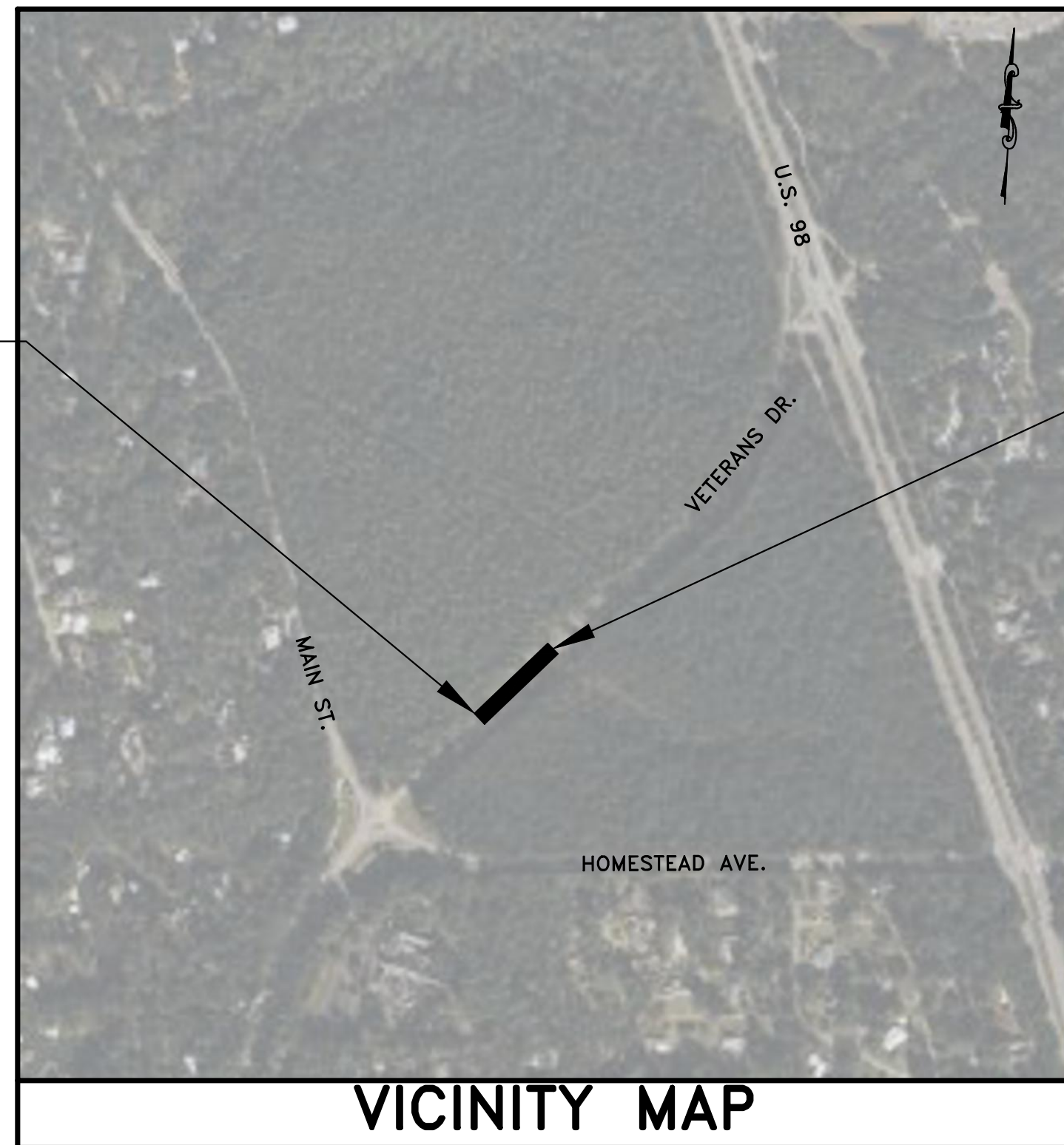
INDEX OF DRAWINGS

SHEET NO.	SHEET TITLE
G100	COVER SHEET AND INDEX OF DRAWINGS
G101	PLANS LEGEND & GENERAL NOTES
G102	SUMMARY OF QUANTITIES
C200-C201	PLAN & PROFILE
C300	GRADING PLAN
C400-C401	TRAFFIC CONTROL PLAN
C500-C501	EROSION CONTROL PLAN
C600-C602	CONSTRUCTION DETAILS
S005	STRUCTURAL GENERAL NOTES
S150-S151	TIMBER BOARDWALK DETAILS
S160	RETAINING WALL DETAIL

ALDOT SPECIAL AND STANDARD HIGHWAY DRAWINGS REFERENCED (2022)

INDEX NO.	DWG NO.	TITLE
66501-66502	ESC-100	BEST MANAGEMENT PRACTICE REFERENCE MATRIX (2 SHEETS)
66505	ESC-200-1	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS (SHEET 1 OF 4)
66507	ESC-200-3	DETAIL OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK (SHEET 4 OF 8)
70301-70302	TCM-703	PAVEMENT LEGENDS AND MARKINGS
74007	TCD-100	DETAILS FOR TRAFFIC CHANNELIZATION DEVICES
74201-74203	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

BEGIN PROJECT  
STA 16+40



END PROJECT  
STA 16+90

VICINITY MAP

NTS

ISSUE FOR BID



2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SUBMITTED BY:

*Nick Combs*

NICHOLAS T. COMBS, P.E.



2/23/2024

DATE

# LEGEND

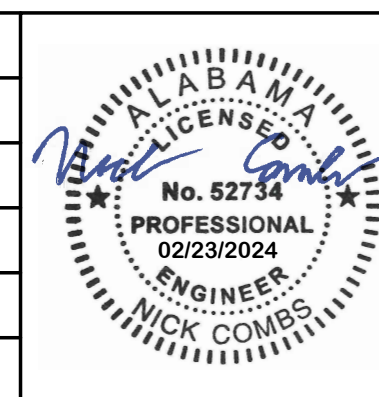
	INDICATES CAPPED IRON PIN FOUND		INDICATES GAS METER
	INDICATES CAPPED 5/8" IRON PIN SET		INDICATES GAS VALVE
	INDICATES CRIMPED TOP IRON PIN FOUND		INDICATES GAS LINE
	INDICATES OPEN TOP IRON PIN FOUND		INDICATES GAS LINE MARKER
	INDICATES REBAR FOUND		INDICATES FIRE HYDRANT
	INDICATES CONCRETE MONUMENT FOUND		INDICATES WATER METER
	INDICATES POWER POLE		INDICATES WATER VALVE
	INDICATES GUY POLE		INDICATES WATER LINE
	INDICATES GUY WIRE		INDICATES SANITARY SEWER MANHOLE
	INDICATES OVERHEAD ELECTRIC		INDICATES SANITARY SEWER LINE
	INDICATES UNDERGROUND ELECTRIC		INDICATES CLEAN OUT
	INDICATES LIGHT POLE		INDICATES SEWER VALVE
	INDICATES METER POLE		INDICATES CABLE PEDESTAL
	INDICATES POWER BOX		INDICATES BUMPER POST
	INDICATES WOODEN FENCE		NOW OR FORMERLY
	INDICATES CHAIN LINK FENCE		REINFORCED CONCRETE PIPE
	INDICATES WIRE FENCE		CORRUGATED METAL PIPE
	INDICATES TELEPHONE PEDESTAL		INDICATES MAIL BOX
	INDICATES O/H TELEPHONE LINE		OAK TREE
	INDICATES UNDERGROUND TELEPHONE LINE		REQUIRED ASPHALT PAVEMENT
	INDICATES FIBER OPTIC MARKER		REQUIRED REMOVING EXISTING ASPHALT PAVEMENT
	INDICATES STORM WATER MANHOLE		
	EXISTING MAJOR CONTOUR		
	EXISTING MINOR CONTOUR		
	EASEMENT LINE (TBA)		
	RIGHT OF WAY (EXISTING)		
	LIMITS OF CONSTRUCTION		
	RIGHT OF WAY (TBA)		

# GENERAL CONSTRUCTION NOTES:

- STANDARD SPECIFICATIONS FOR STREETS AND DRAINAGE: REFERENCE IS MADE TO THE ALABAMA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION", 2022 EDITION. ALL PROVISIONS OF SAID STANDARD SPECIFICATIONS SHALL APPLY TO THIS CONTRACT AND ARE HEREBY MADE A PART OF THIS CONTRACT, EXCEPT WHEN THE PROVISIONS HEREON OR THE PLANS ARE CLEARLY IN CONFLICT WITH THE PROVISIONS OF SAID STANDARD SPECIFICATIONS, THE PROVISIONS HEREON AND THE PLANS SHALL GOVERN.
- THE CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO CONSTRUCTION OR FABRICATION.
- PRELIMINARY SOILS TESTING AND ON-SITE CONSTRUCTION MATERIALS TESTING IS TO BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER.
- THE CONTRACTOR SHALL OBTAIN THE PERMISSION AND APPROVAL FROM THOMPSON ENGINEERING FOR ALL PROPOSED SUBCONTRACTORS AND SHALL BE RESPONSIBLE FOR ALL PHASES OF THE PROJECT INCLUDING THE SUBCONTRACTORS' WORK.
- WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS EVEN THOUGH NOT SPECIFICALLY CALLED FOR ON THE DRAWINGS.
- ALL UNPAVED AREAS THAT HAVE BEEN GRADED, CUT, OR FILLED SHALL BE TREATED WITH A SUITABLE COMMERCIAL FERTILIZER IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION 2022 STANDARD SPECIFICATIONS, AND SEEDED WITH A MIXTURE TO SUIT THE PLANTING ZONE (652.03) AND DATE OF PLANTING (860.01) PER ALABAMA DEPARTMENT OF TRANSPORTATION 2022 STANDARD SPECIFICATIONS. A FIRM STAND OF PERMANENT SOLID SOD WILL BE REQUIRED.
- CONCRETE USED ON THE CULVERT WILL BE TYPE B. ALL OTHER AREAS IN THE PROJECT SHALL BE 3,000 PSI MINIMUM COMPRESSIVE STRENGTH REQUIRED IN 28 DAYS, UNLESS SPECIFICATIONS REQUIRE CONCRETE OF GREATER STRENGTH.
- UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED. THE UTILITIES SHOWN MAY NOT BE A COMPLETE REPRESENTATION OF ALL UTILITY LINES IN THE PROJECT AREA. CONTRACTOR IS REQUIRED TO CONTACT ALABAMA ONE CALL PRIOR TO DIGGING (811) (WWW.AL811.COM). OTHER UTILITIES (INCLUDING PRIVATE UTILITIES INSIDE OR OUTSIDE A PUBLIC RIGHT-OF-WAY) THAT DO NOT PARTICIPATE IN THE ALABAMA ONE CALL LINE LOCATION SERVICE NEED TO BE CONTACTED INDIVIDUALLY AND/OR PHYSICALLY LOCATED BY THE CONTRACTOR.
- THE WORD OF THE ENGINEER AND/OR INSPECTOR SHALL BE FINAL IN ANY MATTER.
- SUB-GRADE AND BASE SHALL BE COMPACTED TO THE REQUIREMENTS OF ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR PROPER COMPACTION ON ANY AND ALL UTILITY DITCHES.
- ALL FILL AND EMBANKMENT CONSTRUCTION SHALL BE COMPACTED AS REQUIRED IN LAYERS NOT TO EXCEED 6".
- ALL EXCESS UNCLASSIFIED EXCAVATION IS TO BE UTILIZED FOR CONSTRUCTION OF EMBANKMENTS AND SLOPES NOT DIRECTLY UNDER THE TRAVEL WAY OR PARKING AREAS PRIOR TO USING ANY OFFSITE BORROW EXCAVATION. AFTER CONSTRUCTION OF SUCH AREAS IS COMPLETED, EXCESS EXCAVATION SHALL BE SPREAD AS DIRECTED BY THE ENGINEER, OR AT THE ENGINEER'S DIRECTION, HAULED FROM THE SITE AT NO ADDITIONAL PAYMENT.
- ALL SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AND FULLY FUNCTIONING PRIOR TO ANY OTHER CONSTRUCTION OR GRADING ACTIVITY.
- ALL SLOPES MUST BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EXCESSIVE EROSION.
- ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER.
- CONTRACTOR IS REQUIRED TO USE "BEST MANAGEMENT PRACTICES" COMPLIANT WITH THE "ALABAMA HANDBOOK FOR EROSION CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS", ALABAMA SOIL AND WATER CONSERVATION COMMITTEE, MONTGOMERY, ALABAMA, VOLUMES 1 & 2, 2018 EDITION, TO PREVENT SEDIMENT LADEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
- ALL MATERIALS AND WORKMANSHIP WITHIN A STATE, CITY, OR COUNTY RIGHT-OF-WAY SHALL CONFORM TO THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2022 EDITION.
- CONTRACTOR SHALL COORDINATE SITE ACCESS WITH PROPERTY OWNER(S).
- THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE TESTING LABORATORY OF HIS WORKING SCHEDULE IN ORDER THAT THE PROPER SAMPLE MAY BE OBTAINED AND TEST MADE.

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson**  
ENGINEERING

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: N.T.S.    PLOT SCALE: 1:1    DRAWN BY: NTC    CHECKED BY: CCG    APPROVED BY: NTC    DATE: FEBRUARY 2024

**FLYING CREEK NATURE PRESERVE**

**PLAN LEGEND & GENERAL NOTES**

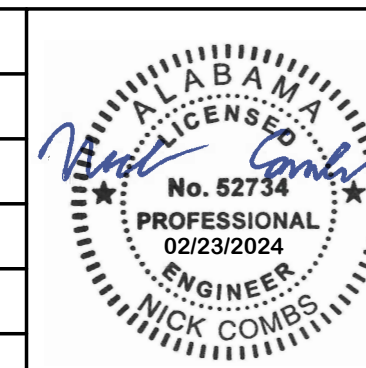
JOB NO.: 22-1101-0229    DRAWING NO.: G101    REVISION NO.: 0

## SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL PLAN QUANTITY
201A002	Clearing and Grubbing (Maximum Allowable Bid \$5,000)	Lump Sum	1
206C002	Removing Concrete Slope Paving	Square Yard	35
210A000	Unclassified Excavation	Cubic Yard	2300
210D000	Borrow Excavation	Cubic Yard	550
214A000	Structure Excavation	Cubic Yard	500
214B001	Foundation Backfill, Commercial	Cubic Yard	50
301A012	Crushed Aggregate Base Course, Type B, Plant Mixed, 6" Compacted Thickness	Square Yard	135
401A000	Bituminous Treatment A	Square Yard	135
405A000	Tack Coat	Gallon	20
408B000	Micro-Milling Existing Pavement (Approximately 0.00" Thru 1.00" Thick)	Square Yard	115
424A360	Superpave Bituminous Concrete Wearing Surface Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D (220 LB/SQYD)	Ton	15
424B651	Superpave Bituminous Concrete Upper Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D (330 LB/SQYD)	Ton	10
430B003	Aggregate Surfacing (ALDOT #57)	Ton	25
502A000	Steel Reinforcement	Pound	23000
524A011	Culvert Concrete (Cast In Place)	Cubic Yard	150
529A010	Retaining Wall	Lump Sum	1
567A000	Boardwalk (Including All Timber, Hardware, Anchors And Paint)	Linear Foot	40
600A000	Mobilization	Lump Sum	1
608A000	Separation Geotextile	Square Yard	170
640A006	Underground Utility Adjustment (Sewerage)	Linear Foot	100
650A000	Topsoil	Cubic Yard	300
652A100	Seeding (Roundstone Seed Mix #179)	Acre	1
654A000	Solid Sodding	Square Yard	100
665O000	Temporary Erosion Control	Lump Sum	1
680A001	Geometric Controls	Lump Sum	1
701G009	Solid White, Class 1, Type A Traffic Stripe	Linear Foot	100
701G027	Solid Yellow, Class 1, Type A Traffic Stripe	Linear Foot	100
740A000	Traffic Control Scheme	Lump Sum	1

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA



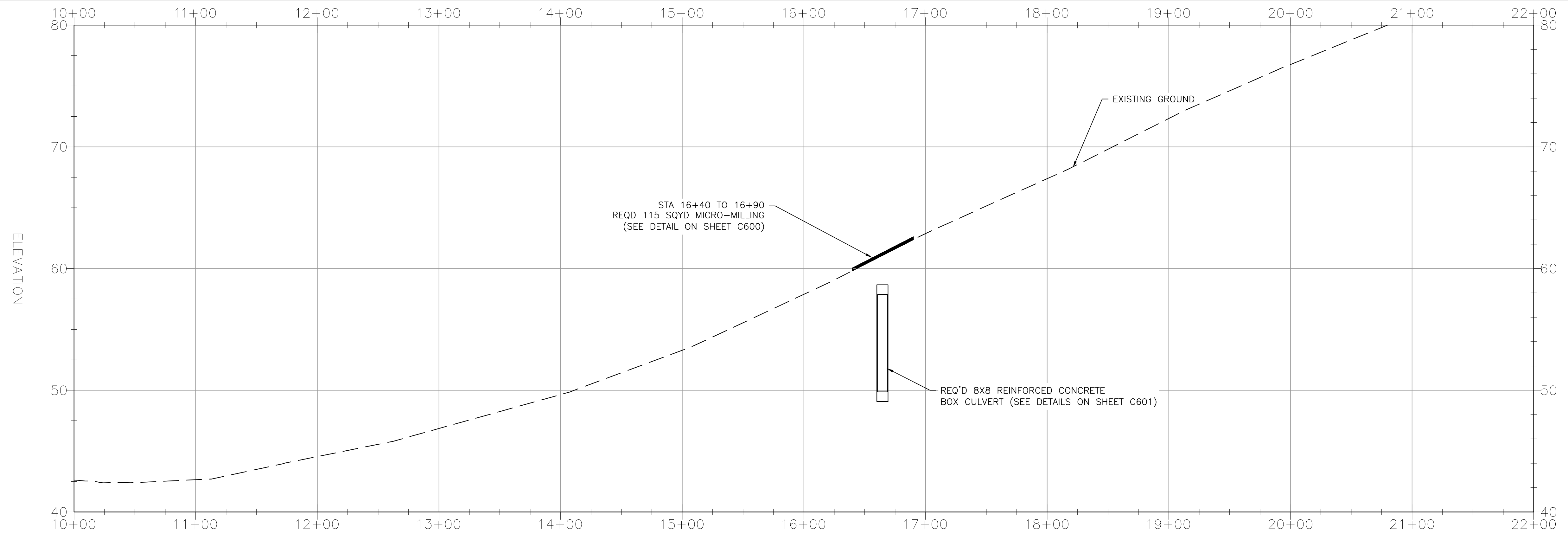
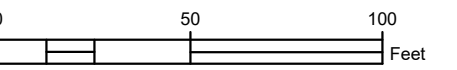
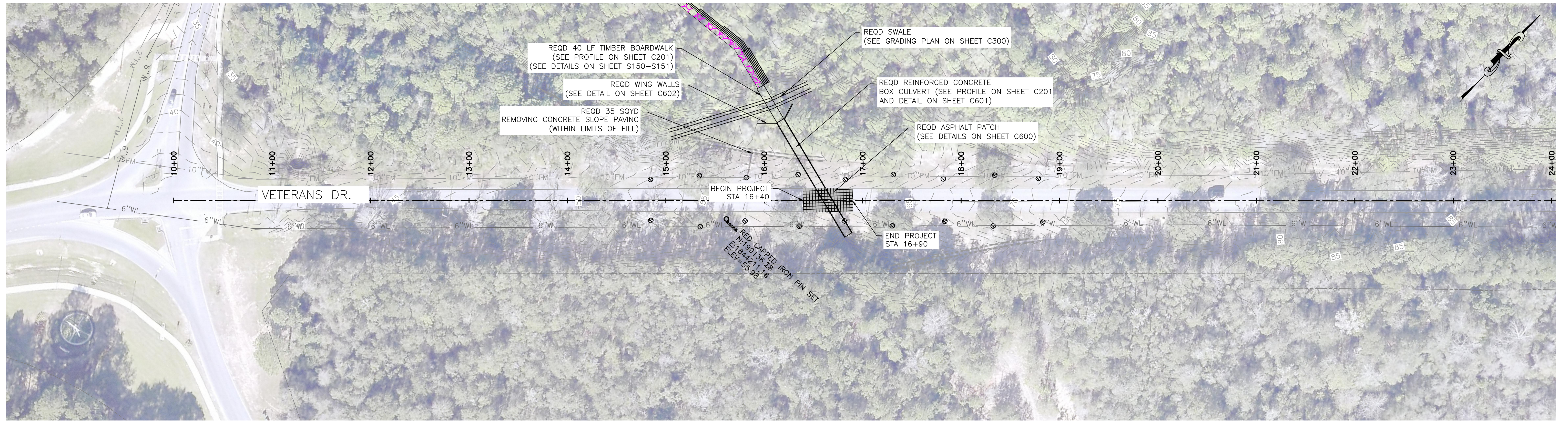
2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606  
SCALE: N.T.S. PLOT SCALE: 1:1 DRAWN BY: NTC CHECKED BY: CCG APPROVED BY: NTC TEL: (251) 666-2443 FAX: (251) 666-6422

**FLYING CREEK NATURE PRESERVE**

**SUMMARY OF QUANTITIES**

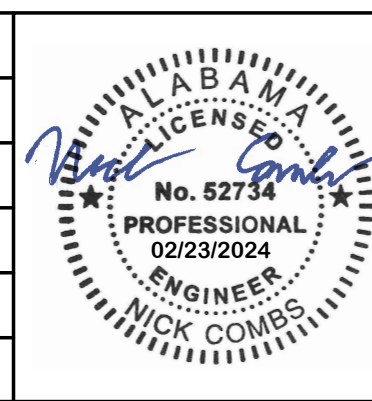
DATE	JOB NO.	DRAWING NO.	REVISION NO.
FEBRUARY 2024	22-1101-0229	G102	0





THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



CITY OF FAIRHOPE  
FAIRHOPE, ALABAMA

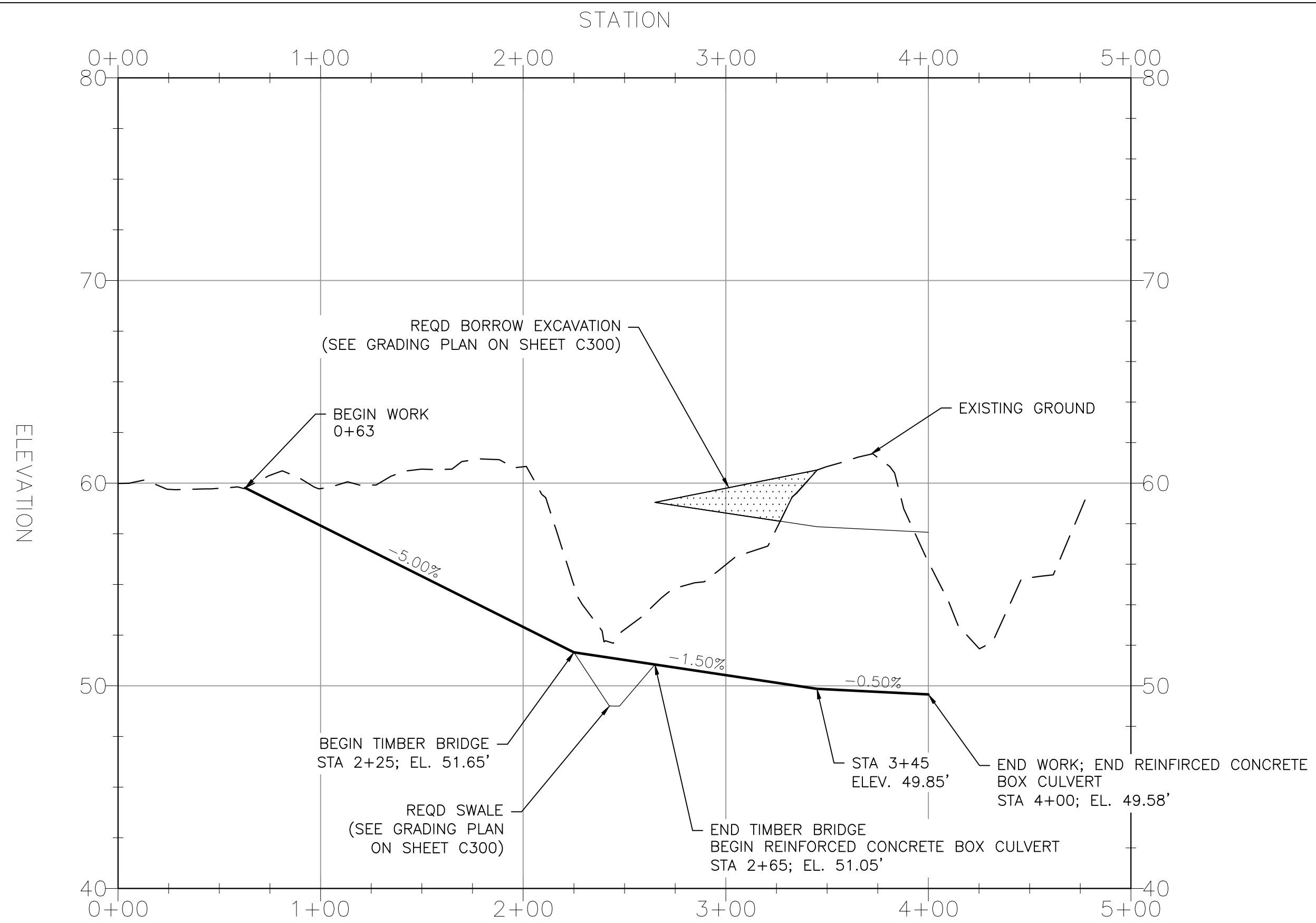
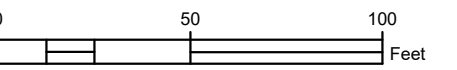
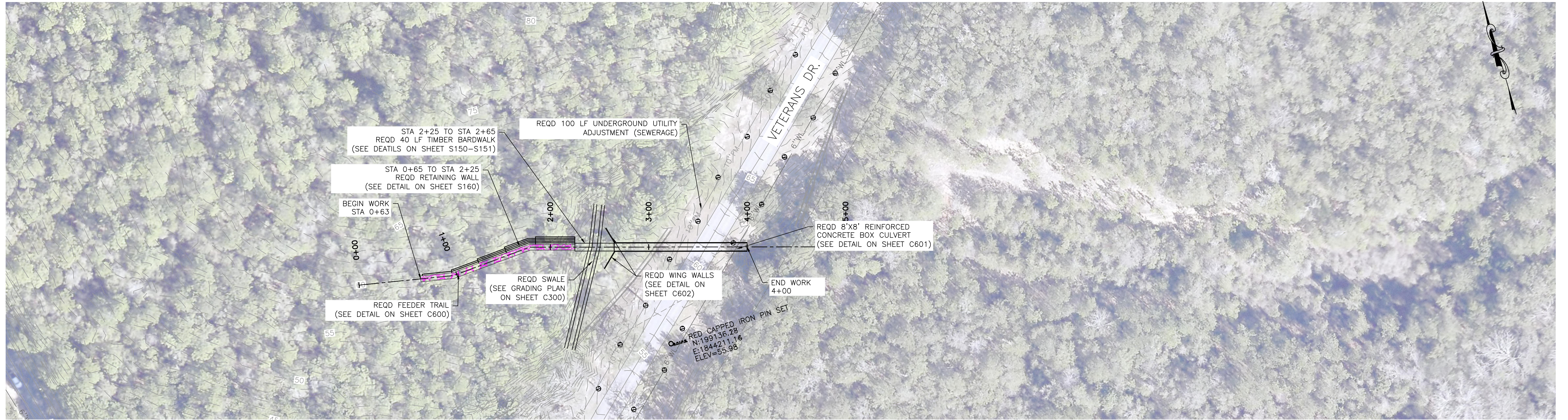


2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606  
TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE:	PLOT SCALE:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:	JOB NO.:	DRAWING NO.:	REVISION NO.:
	1:1	NTC	CCG	NTC	FEBRUARY 2024	22-1101-0229	C200	0

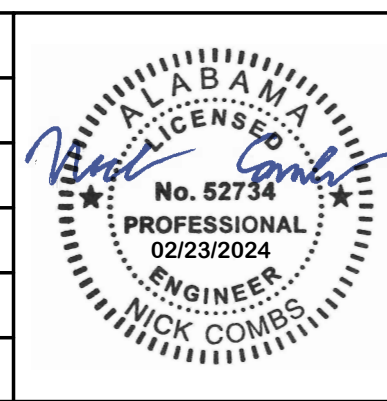
FLYING CREEK NATURE PRESERVE

PLAN & PROFILE



THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson**  
ENGINEERING

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

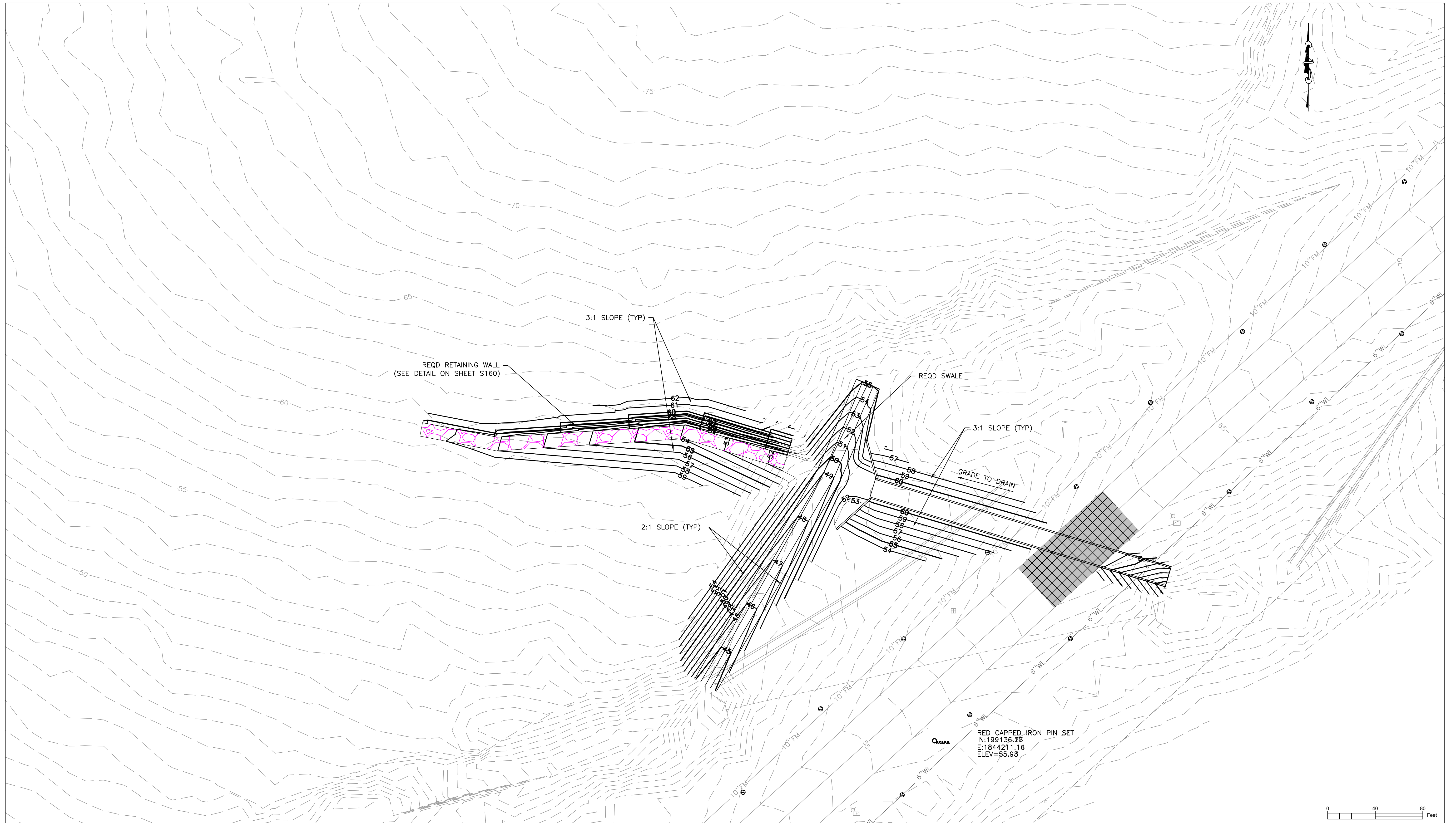
TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: 1:1    PLOT SCALE:    DRAWN BY: NTC    CHECKED BY: CCG    APPROVED BY: NTC

**FLYING CREEK NATURE PRESERVE**

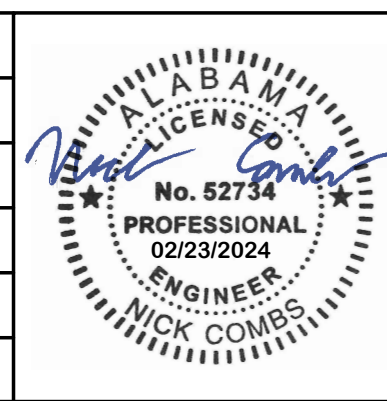
**PLAN & PROFILE**

DATE: FEBRUARY 2024    JOB NO.: 22-1101-0229    DRAWING NO.: C201    REVISION NO.: 0



THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson**  
ENGINEERING

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE:      PLOT SCALE:      DRAWN BY:      CHECKED BY:      APPROVED BY:      DATE:

1:1      NTC      CCG      NTC

**FLYING CREEK NATURE PRESERVE**

**GRADING PLAN**

JOB NO.:      DRAWING NO.:      REVISION NO.:

22-1101-0229      C300      0

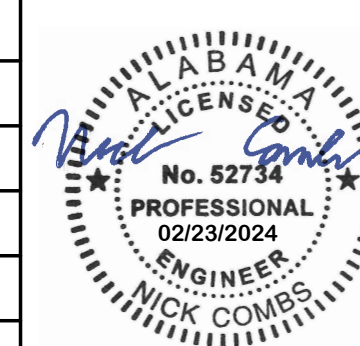
FEBRUARY 2024

TRAFFIC CONTROL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRICT COMPLIANCE WITH PART VI OF THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND SHALL DEFEND THE ENGINEER AND THE CITY OF FAIRHOPE AGAINST ALL LIABILITY, CLAIM OF LIABILITY, LOSS, COST OR DAMAGE, INCLUDING DEATH, AND LOSS OF SERVICES, ON ACCOUNT OF INJURY TO PERSONS OR PROPERTY, OCCURRING FROM ANY CAUSE WHATSOEVER, AS A RESULT OF CONSTRUCTION ACTIVITY INVOLVED IN THIS PROJECT. THE CONTRACTOR WILL, AT HIS EXPENSE, DEFEND ON BEHALF OF THE ENGINEER, CITY OF FAIRHOPE AND THEIR OFFICERS AND EMPLOYEES, ALL SUITS BROUGHT AGAINST THEM OR ANY OF THEM, ARISING FROM ANY SUCH CAUSE.
2. THE CONTRACTOR SHALL HAVE AVAILABLE ADEQUATE PERSONNEL AND EQUIPMENT FOR TRAFFIC CONTROL AND SHALL NOT PERFORM ANY WORK WITHIN THE CITY RIGHT OF WAY WHEN ADEQUATE PERSONNEL AND EQUIPMENT ARE NOT AVAILABLE.
3. TRAFFIC CONTROL DEVICES SHOWN ARE CONSIDERED TO BE THE MINIMUM REQUIRED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES OTHER THAN THOSE SHOWN WHEN ROADWAY AND TRAFFIC CONDITIONS WARRANT.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED AT THE COMPLETION OF THE WORK WHEN THE WORK AREA IS OPENED TO TRAFFIC.
5. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED.
6. A REFLECTORIZED DRUM SHALL BE PLACED IN FRONT OF EACH CONSTRUCTION SIGN THAT IS STORED ON THE SHOULDER AT ANY TIME DURING THE COURSE OF THE PROJECT, INCLUDING BUT NOT LIMITED TO COVERED SIGNS AND TEMPORARY MOUNTED SIGNS THAT HAVE BEEN LAID OVER. THE COST OF THIS REQUIREMENT SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B-000 (CONSTRUCTION SIGNS) WHEN A PAY ITEM FOR CHANNELIZING DRUM IS NOT PROVIDED IN THE PLANS.
7. ALL SIGNS SHALL BE POST MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS EXCEPT FOR THOSE SIGNS THAT ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, IN THE SAME LOCATION, WHEN ALL DEVICES ARE REMOVED AT NIGHT, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS.
8. ANY OBSTACLES OR HAZARDS WITHIN THE WORK AREA SHALL BE MARKED IN ACCORDANCE WITH MUTCD, PART VI (LATEST EDITION).
9. THE SPACING BETWEEN CHANNELIZING DEVICES IN A WORK AREA SHALL BE 40' (MAXIMUM).
10. WARNING LIGHTS SHOULD BE USED TO MARK CHANNELIZING DEVICES AT NIGHT AS NEEDED.
11. DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
12. HIGH LEVEL WARNING DEVICES SHOULD BE USED TO SUPPORT ANY SIGNS SHOWN WHEN TRAFFIC CONDITIONS WARRANT.
13. TYPE B HIGH INTENSITY WARNING LIGHTS SHOULD BE PLACED ON ADVANCE WARNING SIGNS.
14. ALL CONSTRUCTION SIGNS SHALL MEET ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, 2022 EDITION.
15. THE CONTRACTOR IS REQUIRED TO MAINTAIN ONE LANE OF TRAFFIC AND TEMPORARY ACCESS TO RESIDENCES AT ALL TIMES.

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



CITY OF FAIRHOPE  
FAIRHOPE, ALABAMA

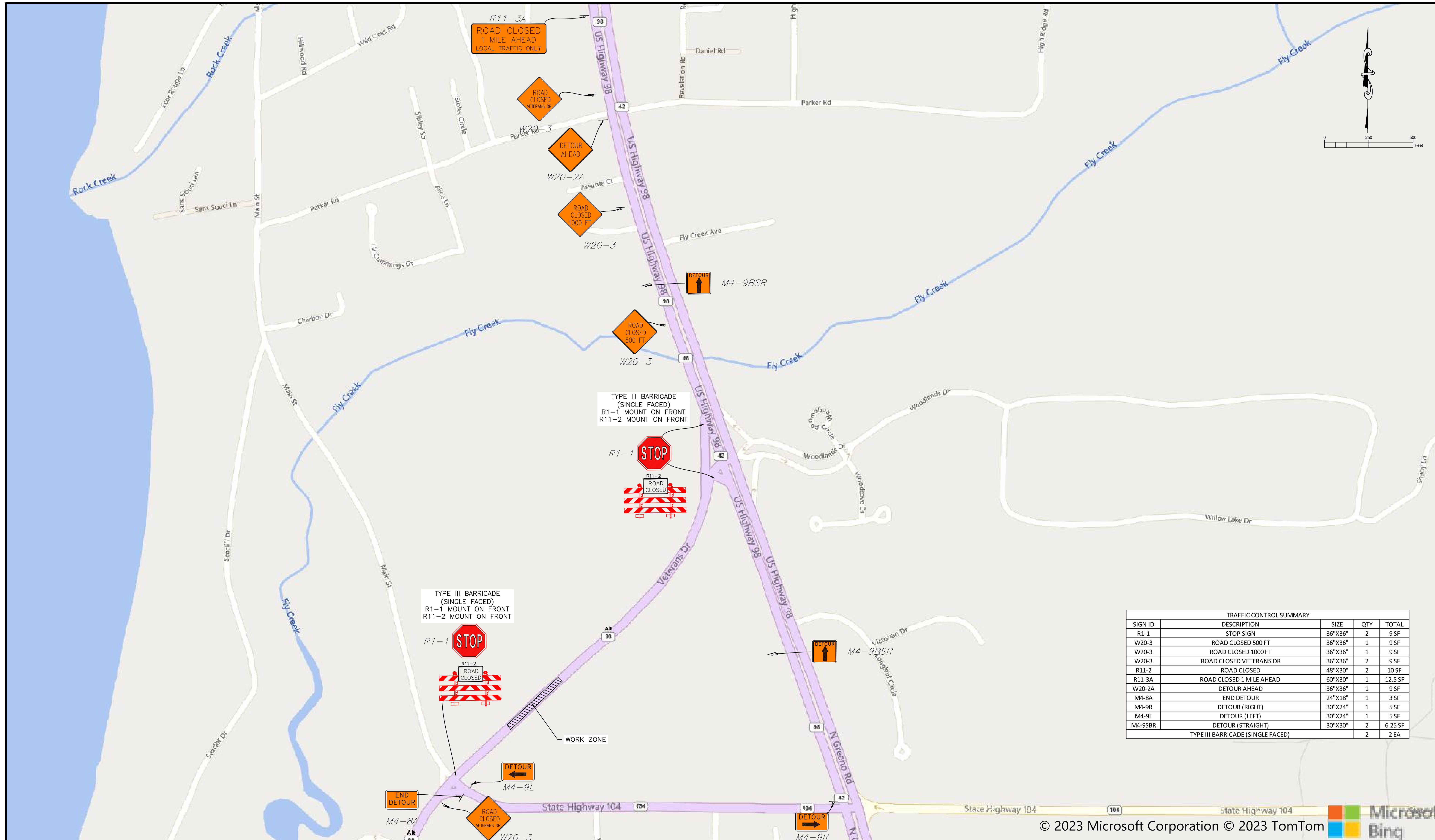


2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606  
TEL: (251) 666-2443  
FAX: (251) 666-6422

FLYING CREEK NATURE PRESERVE

TRAFFIC CONTROL AND DETOUR NOTES

SCALE:	PLOT SCALE:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE :	JOB NO. :	DRAWING NO. :	REVISION NO. :
	1:1	NTC	CCG	NTC	FEBRUARY 2024	22-1101-0229	C400	0



TRAFFIC CONTROL SUMMARY				
SIGN ID	DESCRIPTION	SIZE	QTY	TOTAL
R1-1	STOP SIGN	36"X36"	2	9 SF
W20-3	ROAD CLOSED 500 FT	36"X36"	1	9 SF
W20-3	ROAD CLOSED 1000 FT	36"X36"	1	9 SF
W20-3	ROAD CLOSED VETERANS DR	36"X36"	2	9 SF
R11-2	ROAD CLOSED	48"X30"	2	10 SF
R11-3A	ROAD CLOSED 1 MILE AHEAD	60"X30"	1	12.5 SF
W20-2A	DETOUR AHEAD	36"X36"	1	9 SF
M4-8A	END DETOUR	24"X18"	1	3 SF
M4-9R	DETOUR (RIGHT)	30"X24"	1	5 SF
M4-9L	DETOUR (LEFT)	30"X24"	1	5 SF
M4-9SBR	DETOUR (STRAIGHT)	30"X30"	2	6.25 SF
TYPE III BARRICADE (SINGLE FACED)			2	2 EA

© 2023 Microsoft Corporation © 2023 TomTom

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC

ALABAMA  
 PROFESSIONAL ENGINEER  
 No. 52734  
 02/23/2024  
 NICK COMBS

**CITY OF FAIRHOPE**  
 FAIRHOPE, ALABAMA

**thompson ENGINEERING**

2970 COTTAGE HILL RD., STE. 190  
 MOBILE, ALABAMA 36606

SCALE: 1"=1000'    PLOT SCALE: 1:1    DRAWN BY: NTC    CHECKED BY: CCG    APPROVED BY: NTC

**FLYING CREEK NATURE PRESERVE**

**TRAFFIC CONTROL AND DETOUR PLAN**

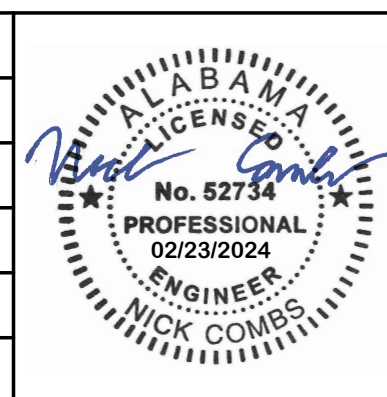
DATE: FEBRUARY 2024    JOB NO.: 22-1101-0229    DRAWING NO.: C401    REVISION NO.: 0

EROSION AND SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE CONSIDERED TO BE THE MINIMUM ACCEPTABLE MEASURES. THE CONTRACTOR SHALL UTILIZE "BEST MANAGEMENT PRACTICES" AS NECESSARY TO PREVENT SEDIMENT LADEN STORMWATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE. THE CONTRACTOR SHALL MAINTAIN AND REPAIR EROSION CONTROL MEASURES IN AN EXPEDITIOUS MANNER AFTER EACH RAINFALL EVENT AND INSPECT THEM TWICE WEEKLY IN THE EVENT OF NO RAINFALL. BEST MANAGEMENT PRACTICES (BMPs) ARE DEFINED AS: SCHEDULES OF ACTIVITIES, PROHIBITIONS OF PRACTICES, MAINTENANCE PROCEDURES, AND OTHER MANAGEMENT PRACTICES TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF THE UNITED STATES. BMPs ALSO INCLUDE TREATMENT REQUIREMENTS, OPERATING PROCEDURES, AND PRACTICES TO CONTROL PLANT SITE RUNOFF, SPILLAGE OR LEAKS, SLUDGE OR WASTE DISPOSAL, OR DRAINAGE FROM RAW MATERIAL STORAGE. WITH REGARD TO CONSTRUCTION THESE MAY INCLUDE STRUCTURAL DEVICES OR NONSTRUCTURAL PRACTICES THAT ARE DESIGNED TO PREVENT POLLUTANTS FROM ENTERING WATER OR TO DIRECT THE FLOW OF WATER.
2. TYPE "A" SILT FENCE SHALL BE USED IN AREAS WHERE INDICATED OR AS DIRECTED BY THE ENGINEER.
3. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHALL BE ERECTED OPPOSITE ERODABLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
4. SILT FENCES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATION. SILT FENCES SHALL BE CLEANED, SILT REMOVED, AND REPAIRED AS NECESSARY AS PART OF REQUIRED BMP MAINTENANCE.
5. AFTER THE CONSTRUCTION AREA IS STABILIZED BY PAVING OR A FIRM STAND OF GRASS AND EROSION ACTIVITY CURTAILED, EROSION CONTROL DEVICES SHALL BE REMOVED.
6. CONTRACTOR IS REQUIRED TO STABILIZE DISTURBED AREAS WITH TEMPORARY GRASS OR SOIL STABILIZER IF AREAS WILL REMAIN DISTURBED FOR 7 DAYS OR LONGER.
7. THE CONTRACTOR IS HEREBY DIRECTED TO PROVIDE SEDIMENT RUNOFF PROTECTION WHERE NECESSARY TO PREVENT SILT LADEN RUNOFF FROM ENTERING THE STREAMS NEAR THE PROPOSED PROJECT.
8. SOLID SOD SHALL BE MAINTAINED UPON COMPLETION OF CONSTRUCTION.
9. THE EROSION AND SEDIMENT CONTROL ITEMS SHOWN ON THE PLANS ARE PROVIDED AS A STARTING POINT FOR A COMPREHENSIVE SEDIMENT AND EROSION CONTROL PLAN TO BE IMPLEMENTED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL BE PREPARED TO ANTICIPATE AND ADJUST BEST MANAGEMENT PRACTICES AS NECESSARY THROUGHOUT CONSTRUCTION TO RESTRICT THE AMOUNT OF SILT LADEN RUNOFF LEAVING THE PROJECT.
10. SEDIMENT & EROSION CONTROL ITEMS SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE FOLLOWING HANDBOOKS:
  - A. ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS.
  - B. EPA STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES.
  - C. EPA GUIDANCE SPECIFYING MANAGEMENT MEASURES FOR SOURCES OF NON-POINT POLLUTION IN COASTAL WATERS.
  - D. AASHTO GUIDELINES FOR EROSION AND SEDIMENT CONTROL IN HIGHWAY CONSTRUCTION.
  - E. SOUTH ALABAMA REGIONAL PLANNING COMMISSION BEST MANAGEMENT PRACTICES FOR NON-POINT SOURCE RUNOFF CONTROL, MOBILE & BALDWIN COUNTIES, ALABAMA.
11. UNLESS OTHERWISE SET FORTH IN CONTRACT DOCUMENTS WITH THE PROJECT OWNER, WHEN AN ADEM STORMWATER DISCHARGE PERMIT (NOI) HAS BEEN OBTAINED FOR THE SITE, THE CONTRACTOR SHALL INSTALL A RAIN GAUGE AT THE SITE AND MAINTAIN A WRITTEN DAILY LOG OF RAINFALL AMOUNTS AT THE SAME TIME EACH DAY. AT THE END OF EACH MONTH, THE CONTRACTOR MUST PROVIDE A COPY OF THAT MONTH'S RAINFALL RECORDS TO THE ENGINEER. THE RAIN GAUGE MUST BE INSTALLED AT THE TOP OF A POST PLACED AT LEAST 50' FROM TREES, BUILDINGS, OR OTHER OBJECTS THAT COULD IMPEDE THE FREE ENTRY OF RAINFALL INTO THE RAIN GAUGE. THE CONTRACTOR MUST NOTIFY THE ENGINEER WITHIN 8 HOURS OF RECORDING ANY DAILY RAINFALL AMOUNT EXCEEDING 0.75". THE CONTRACTOR SHALL POST THE NOI PERMIT NUMBER IN A HIGHLY VISIBLE LOCATION ON THE SITE AND MAINTAIN IT IN A LEGIBLE CONDITION UNTIL THE PROJECT IS COMPLETED AND A PERMIT TERMINATION HAS BEEN APPROVED BY ADEM. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR MUST NOTIFY THE ENGINEER IN ORDER TO INSPECT THE SITE AND APPLY FOR A TERMINATION OF THE ADEM PERMIT.
12. THE CONTRACTOR SHALL REFER TO THE "EROSION CONTROL, DITCHES, AND FLUMES" SECTION OF ALDOT SPECIAL AND STANDARD HIGHWAY DRAWINGS FOR ADDITIONAL METHODS OF EROSION AND SEDIMENT CONTROL.
13. ALL CLEARING OPERATIONS SHALL BE CONDUCTED IN A MANNER TO LIMIT EROSION OF MATERIALS FROM THE CONSTRUCTION AREA.
14. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL INSTALL NECESSARY RETENTION BERMS, HAY BALES, OR SILT FENCE TO PREVENT EROSION OF MATERIALS PRIOR TO THE NEXT SCHEDULED WORK OR PERIOD.
15. REGULAR MAINTENANCE OF EROSION CONTROL AND SILTATION FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
16. THE ENGINEER SHALL HAVE THE RIGHT TO REQUIRE INSTALLATION OF ADDITIONAL FACILITIES IF DEEMED NECESSARY TO PROTECT ADJACENT AREAS.
17. EROSION CONTROL AND SILTATION FACILITIES SHALL BE REMOVED ON AN INDIVIDUAL BASIS ONLY AFTER SPECIFIC AREAS HAVE STABILIZED.

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson**  
ENGINEERING

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE:      PLOT SCALE:      DRAWN BY:      CHECKED BY:      APPROVED BY:      DATE :

1:1      NTC      CCG      NTC      FEBRUARY 2024

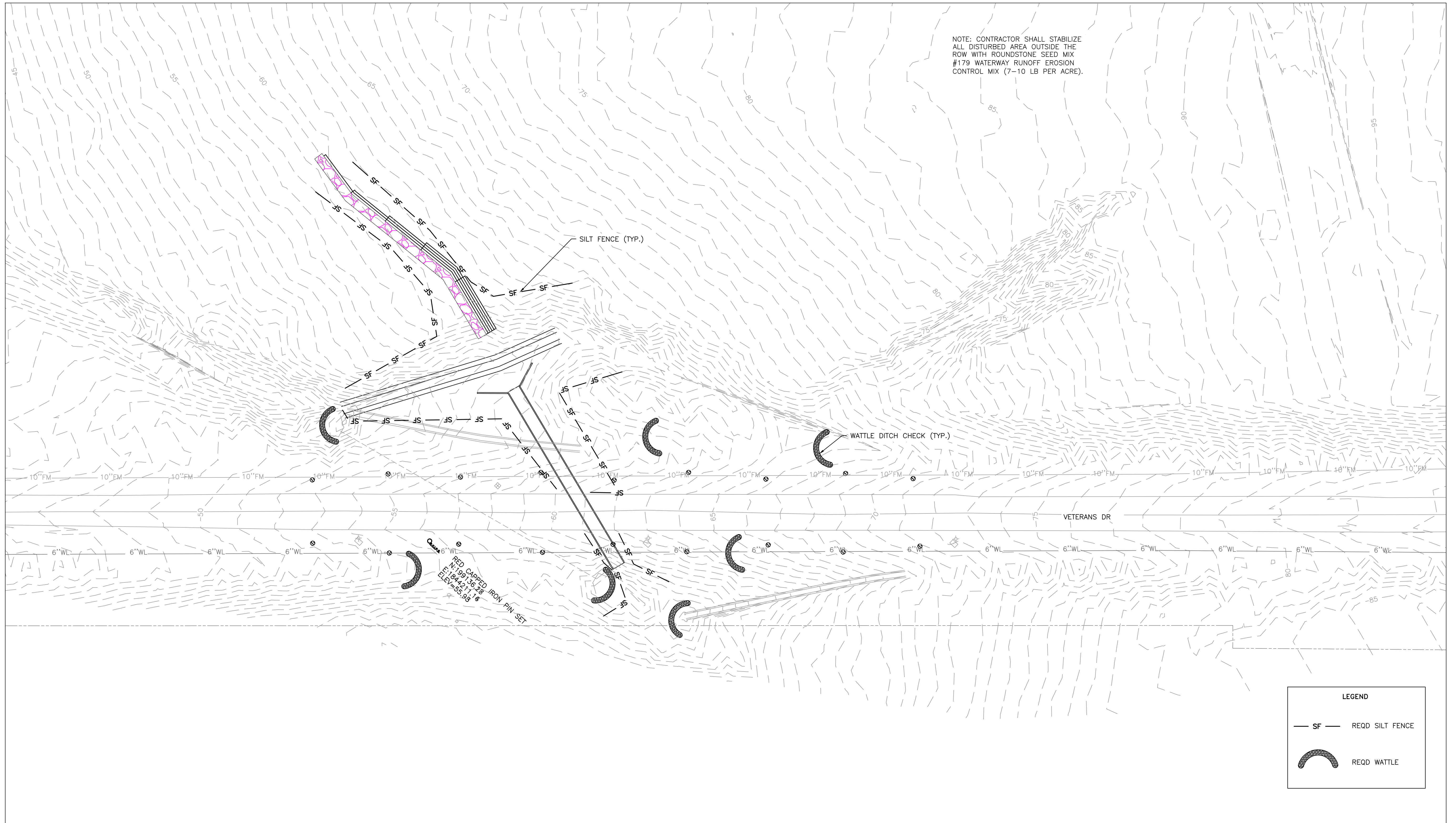
**FLYING CREEK NATURE PRESERVE**

**EROSION CONTROL NOTES**

JOB NO. :      DRAWING NO. :      REVISION NO. :


22-1101-0229      C500      0

NOTE: CONTRACTOR SHALL STABILIZE ALL DISTURBED AREA OUTSIDE THE ROW WITH ROUNDSTONE SEED MIX #179 WATERWAY RUNOFF EROSION CONTROL MIX (7-10 LB PER ACRE).

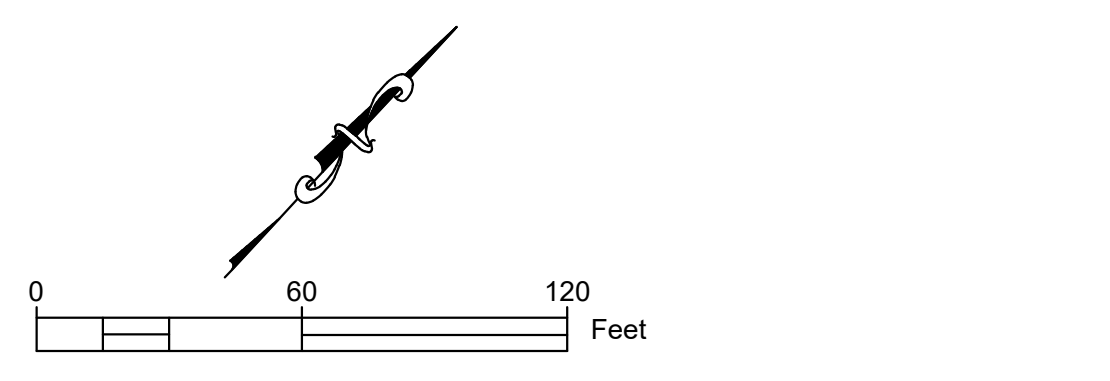


**LEGEND**

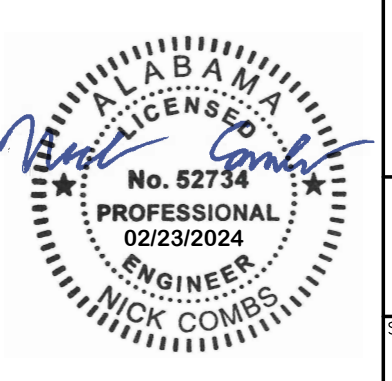
— SF — REQD SILT FENCE

 REQD WATTLE

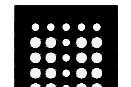
THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.



REVISION NO.	DESCRIPTION	DATE	BY:
REVISION NO.	DESCRIPTION	DATE	BY:
REVISION NO.	DESCRIPTION	DATE	BY:
REVISION NO.	DESCRIPTION	DATE	BY:
REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

 **thompson**  
ENGINEERING

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

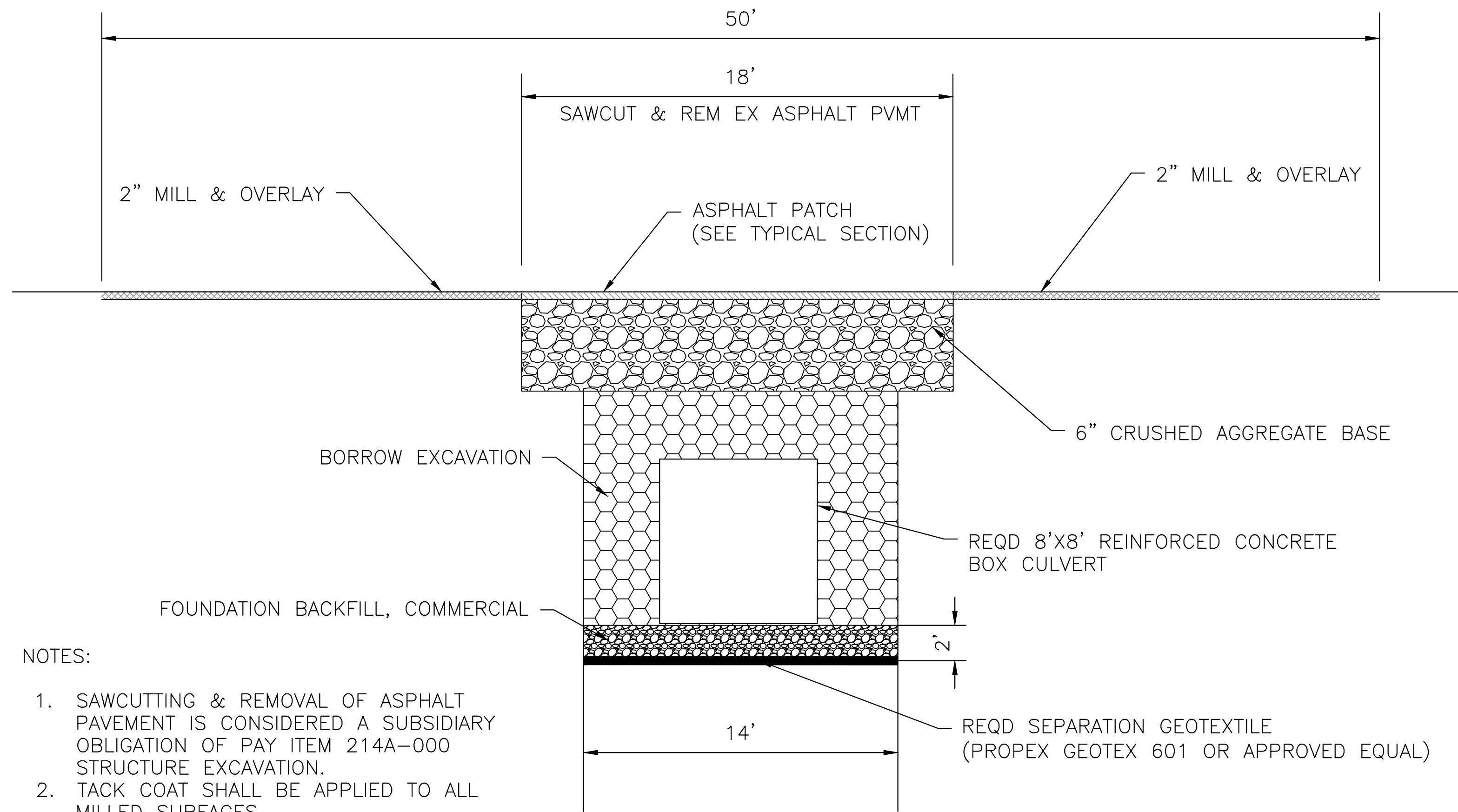
TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: 1"=50' PLOT SCALE: 1:1 DRAWN BY: NTC CHECKED BY: CCG APPROVED BY: NTC DATE: FEBRUARY 2024

**FLYING CREEK NATURE PRESERVE**

**EROSION CONTROL PLAN**

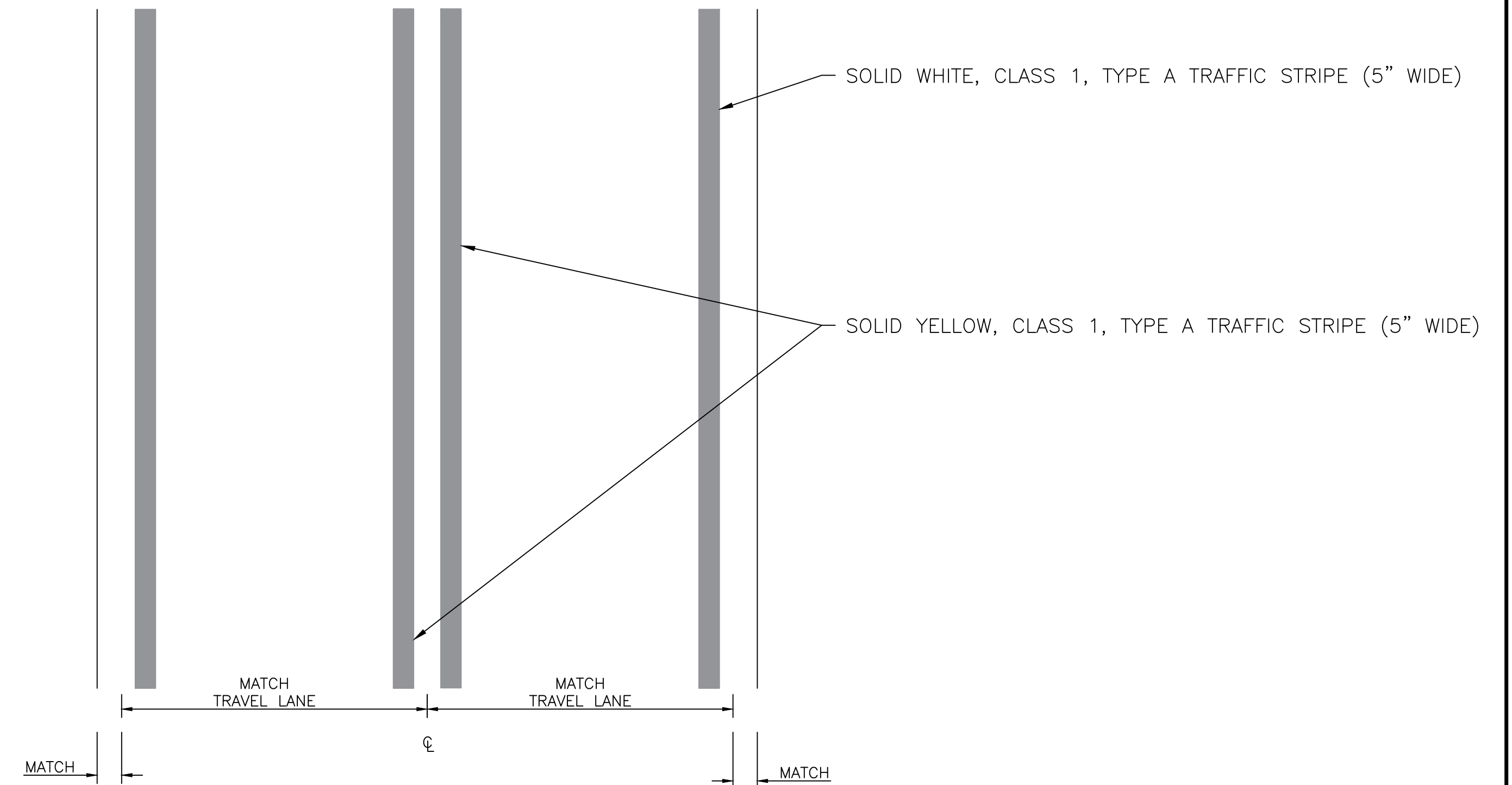
JOB NO.: 22-1101-0229 DRAWING NO.: C501 REVISION NO.: 0



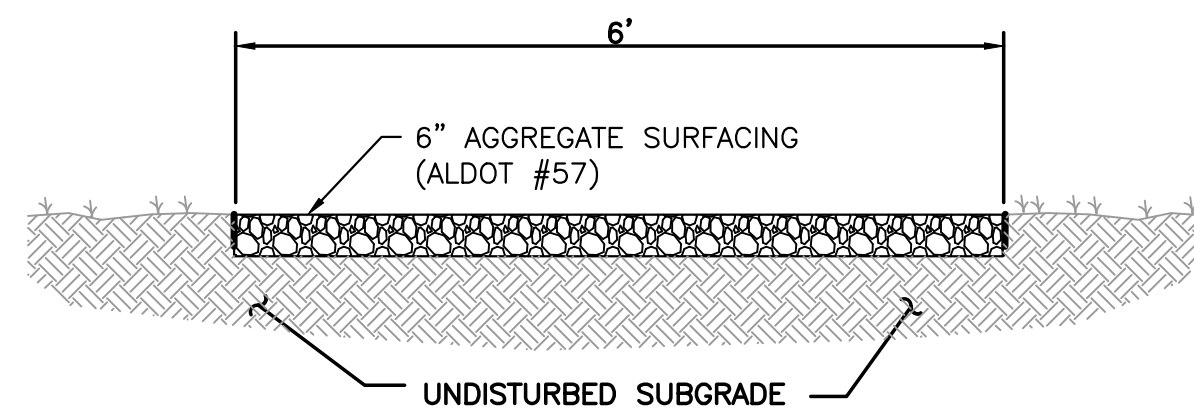
**NOTES:**

1. SAWCUTTING & REMOVAL OF ASPHALT PAVEMENT IS CONSIDERED A SUBSIDIARY OBLIGATION OF PAY ITEM 214A-000 STRUCTURE EXCAVATION.
2. TACK COAT SHALL BE APPLIED TO ALL MILLED SURFACES.

**TYPICAL 8'X8' REINFORCED CONCRETE BOX CULVERT TRENCH AND ASPHALT PATCHING DETAIL**  
N.T.S.



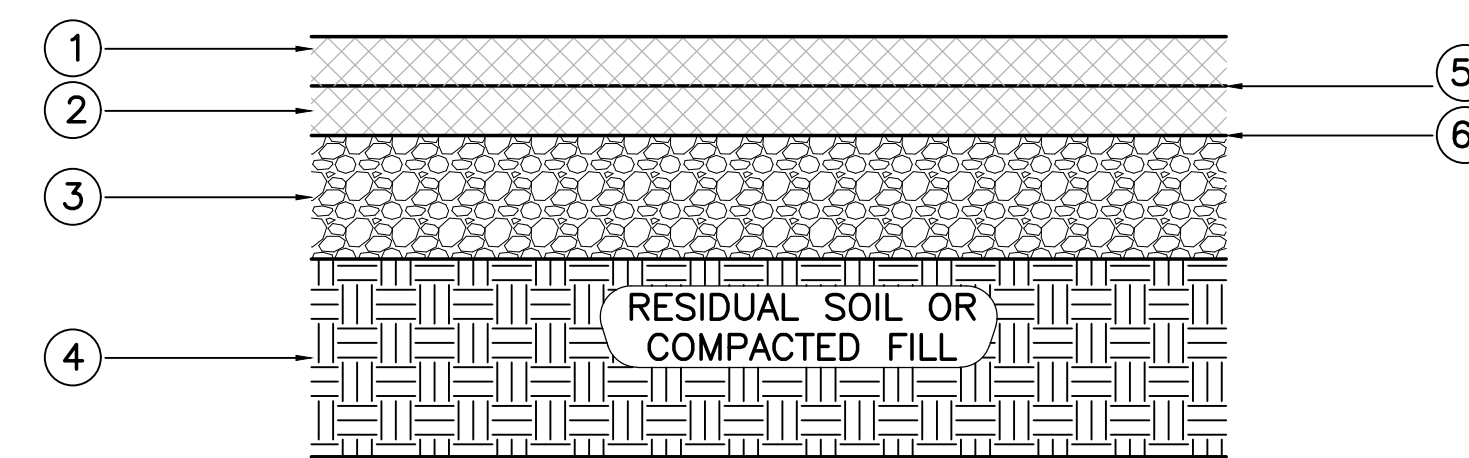
**TWO LANE STRIPING AND MARKING DETAIL**  
N.T.S.



**NOTES:**

1. A 2% CROSS SLOPE IN ALL DIRECTIONS IS ACCEPTABLE THROUGHOUT ENTIRE ADA PATH.
2. GRADES ARE NOT TO EXCEED MAX 5% LONGITUDINAL SLOPE.

**FEEDER TRAIL DETAIL**  
N.T.S.

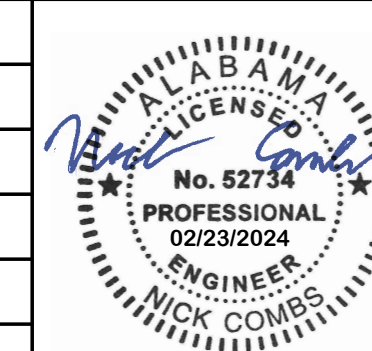


1. SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, 2" THICK (220#/SY)
2. SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, 3" THICK (330#/SY)
3. CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED 6" COMPACTED THICKNESS, MINIMUM 95% COMPACTION
4. SUBGRADE, TOP 12" COMPACTED TO 98% STANDARD PROCTOR (ASTM D-1557)
5. TACK COAT
6. BITUMINOUS TREATMENT

**ASPHALT PATCH TYPICAL SECTION**  
N.T.S.

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson ENGINEERING**

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

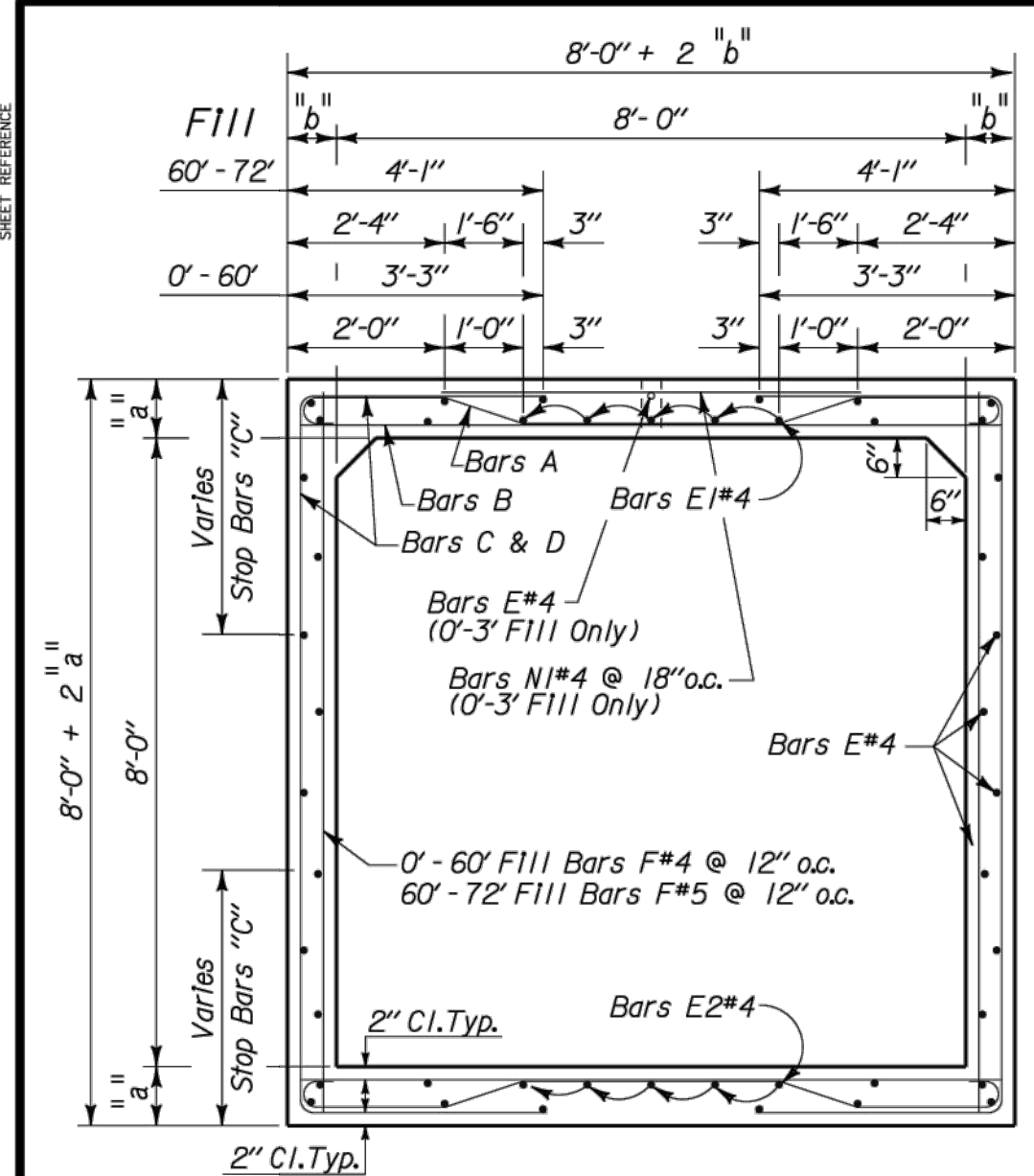
SCALE: 1:1  
PLOT SCALE: 1:1  
DRAWN BY: NTC  
CHECKED BY: CCG  
APPROVED BY: NTC

**FLYING CREEK NATURE PRESERVE**

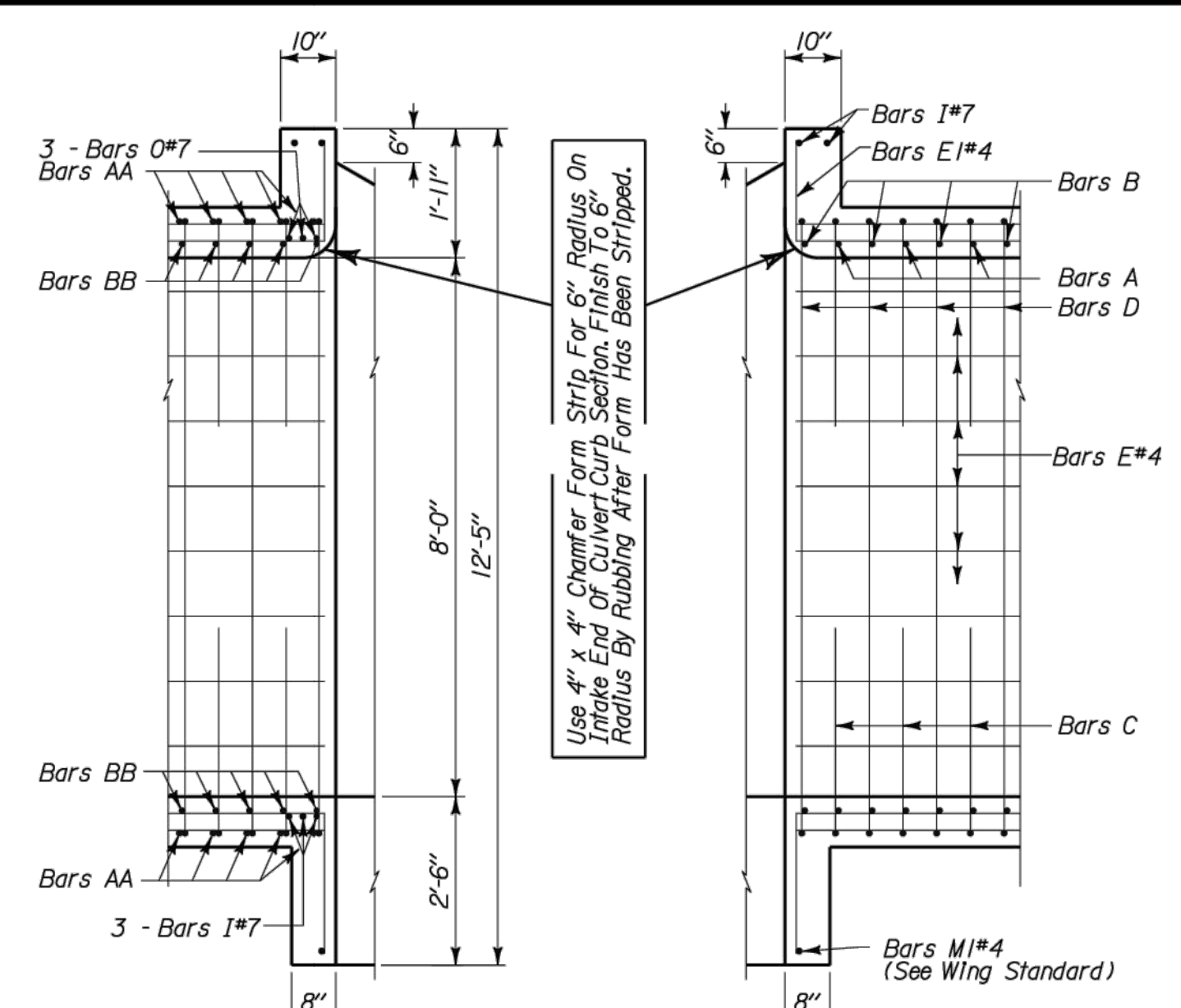
**CONSTRUCTION DETAILS**

DATE: FEBRUARY 2024  
JOB NO.: 22-1101-0229  
DRAWING NO.: C600  
REVISION NO.: 0

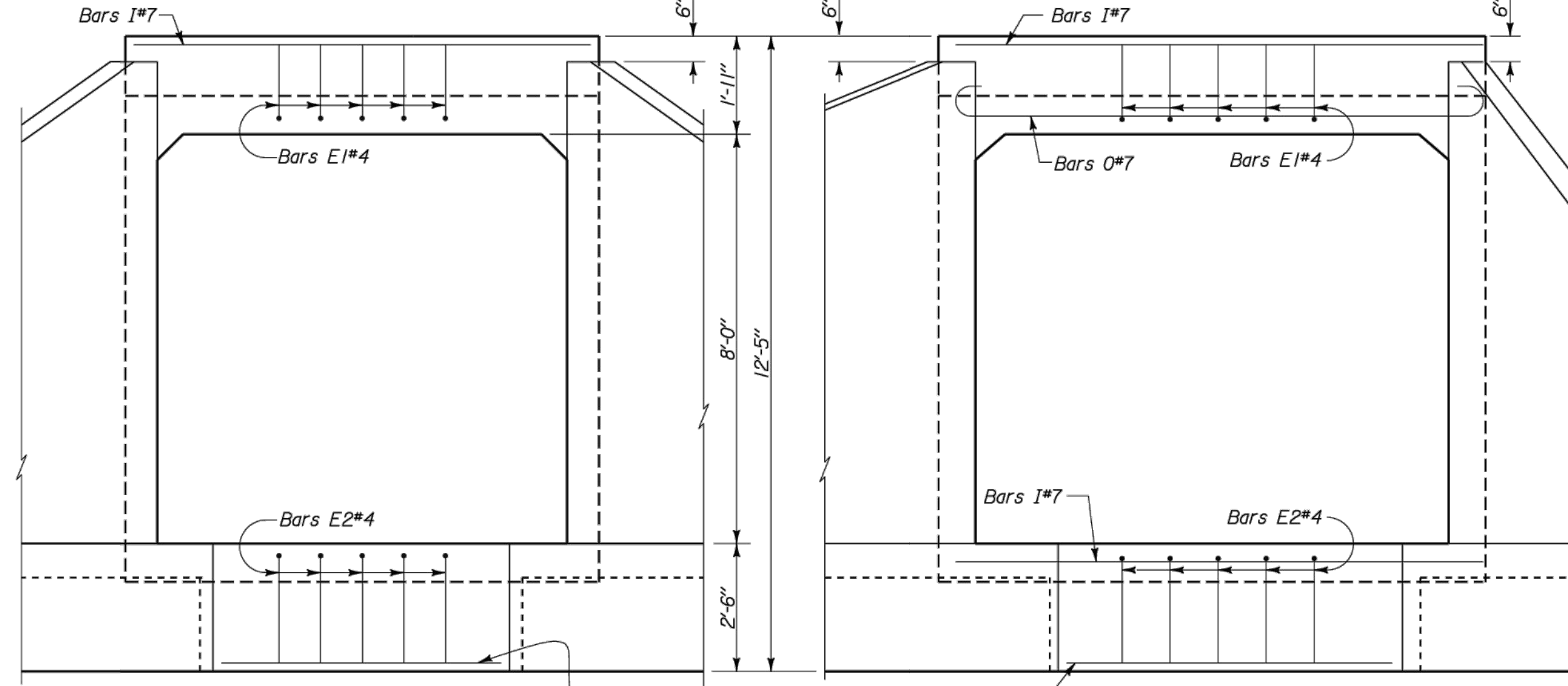




**TYPICAL CROSS SECTION**  
Scale: 1/2" = 1'-0"

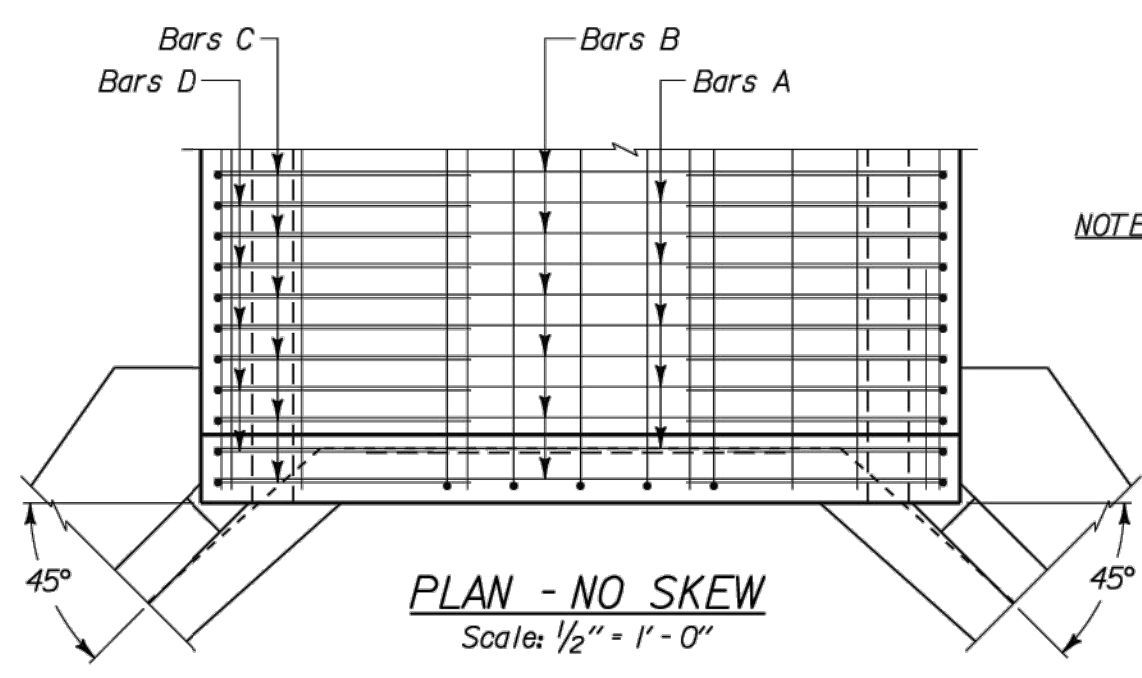


**LONGITUDINAL SECTION**  
Scale: 1/2" = 1'-0"

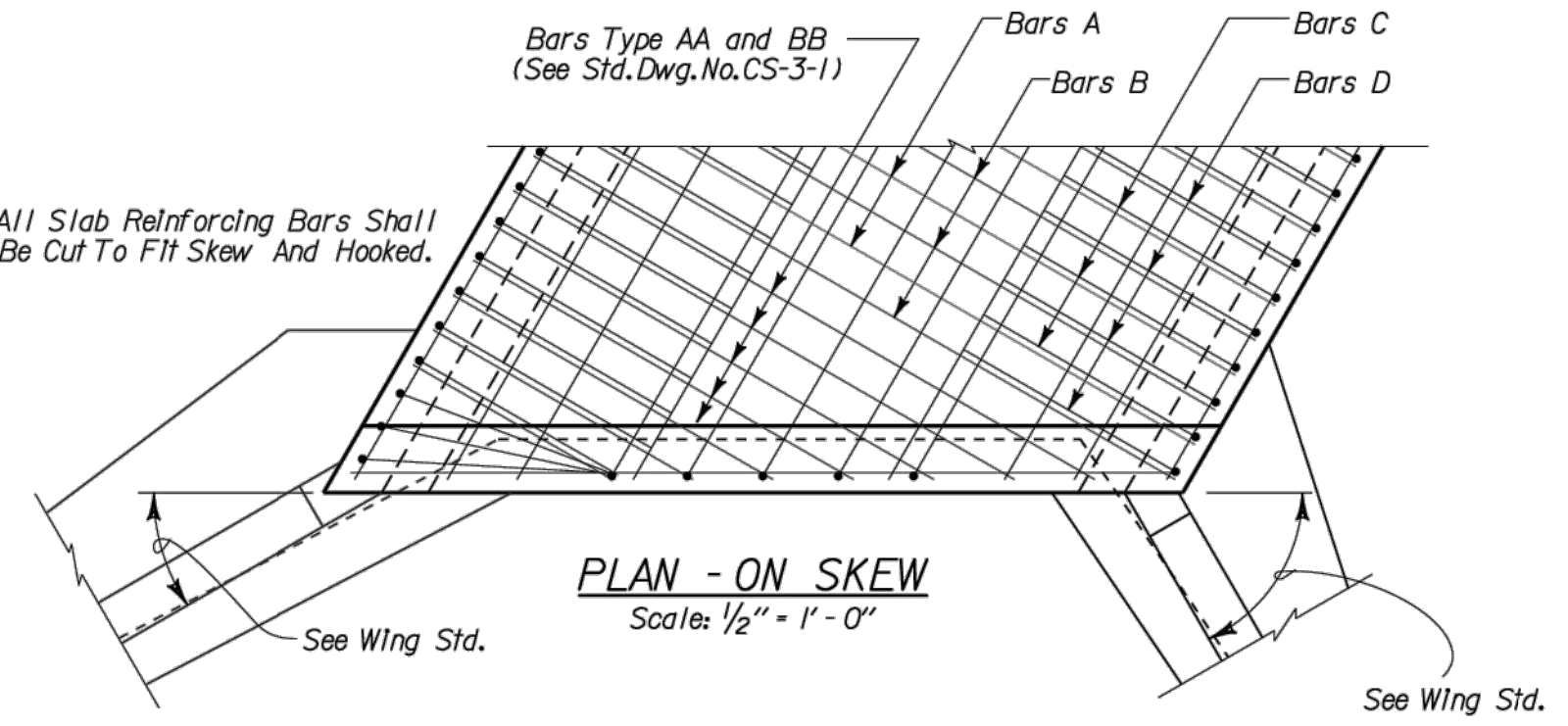


**ELEVATION - NO SKEW**  
Scale: 1/2" = 1'-0"

**ELEVATION - ON SKEW**  
Scale: 1/2" = 1'-0"



**PLAN - NO SKEW**  
Scale: 1/2" = 1'-0"



**PLAN - ON SKEW**  
Scale: 1/2" = 1'-0"

NOTE: All Slab Reinforcing Bars Shall Be Cut To Fit Skew And Hooked.

FILL	REINFORCING BARS	LENGTH
0'-3'	Bars B#5	8'-10"
3'-6'	Bars B#4	8'-10"
6'-12'	Bars B#5	9'-2"
12'-18'	Bars B#5	9'-3"
18'-24'	Bars B#7	9'-5"
24'-30'	Bars B#8	9'-6"
30'-36'	Bars B#7	9'-7"
36'-42'	Bars B#8	9'-8"
42'-48'	Bars B#8	9'-10"
48'-54'	Bars B#9	9'-11"
54'-60'	Bars B#9	10'-0"
60'-66'	Bars B#10	10'-2"
66'-72'	Bars B#10	10'-3"

FILL	REINFORCING BARS	LENGTH
0'-3'	Bars F#4	9'-3"
3'-6'	Bars F#4	9'-3"
6'-12'	Bars F#4	9'-3"
12'-18'	Bars F#4	9'-4"
18'-24'	Bars F#4	9'-6"
24'-30'	Bars F#4	9'-9"
30'-36'	Bars F#4	9'-11"
36'-42'	Bars F#4	10'-1"
42'-48'	Bars F#4	10'-3"
48'-54'	Bars F#4	10'-4"
54'-60'	Bars F#4	10'-6"
60'-66'	Bars F#4	10'-8"
66'-72'	Bars F#4	10'-9"

FILL	REINFORCING BARS	LENGTH
0'-3'	Bars A#5	3'-2"
3'-6'	Bars A#4	3'-2"
6'-12'	Bars A#5	3'-6"
12'-18'	Bars A#5	3'-7"
18'-24'	Bars A#7	3'-9"
24'-30'	Bars A#8	3'-10"
30'-36'	Bars A#7	3'-11"
36'-42'	Bars A#8	4'-0"
42'-48'	Bars A#8	4'-2"
48'-54'	Bars A#9	4'-3"
54'-60'	Bars A#9	4'-4"
60'-66'	Bars A#10	2'-10"
66'-72'	Bars A#10	2'-11"

FILL	REINFORCING BARS	LENGTH
0'-3'	Bars D#4	9'-3" o.a.
3'-6'	Bars D#4	9'-3" o.a.
6'-12'	Bars D#5	9'-3" o.a.
12'-18'	Bars D#7	9'-4" o.a.
18'-24'	Bars D#7	9'-6" o.a.
24'-30'	Bars D#8	9'-9" o.a.
30'-36'	Bars D#7	9'-11" o.a.
36'-42'	Bars D#8	10'-1" o.a.
42'-48'	Bars D#8	10'-3" o.a.
48'-54'	Bars D#8	10'-4" o.a.
54'-60'	Bars D#9	10'-6" o.a.
60'-66'	Bars D#9	10'-8" o.a.
66'-72'	Bars D#9	10'-9" o.a.

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars I#7	4 Req'd 8'-10"
6'-12'	Bars I#7	4 Req'd 9'-2"
0'-12'	Bars M#4	2 Req'd 3'-10"

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars I#7	10 Req'd 10'-2 1/2"
6'-12'	Bars I#7	10 Req'd 10'-7"
0'-12'	Bars M#4	2 Req'd 4'-11 1/2"

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars O#7	6 Req'd 10'-2 1/2" o.a.
6'-12'	Bars O#7	6 Req'd 10'-7" o.a.

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars I#7	10 Req'd 12'-6"
6'-12'	Bars I#7	10 Req'd 12'-11 1/2"
0'-12'	Bars M#4	2 Req'd 6'-6"

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars O#7	6 Req'd 12'-6" o.a.
6'-12'	Bars O#7	6 Req'd 12'-11 1/2" o.a.

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars I#7	10 Req'd 17'-8"
6'-12'	Bars I#7	10 Req'd 18'-4"
0'-12'	Bars M#4	2 Req'd 10'-0"

FILL	REINFORCING BARS	LENGTH
0'-6'	Bars O#7	6 Req'd 17'-8" o.a.
6'-12'	Bars O#7	6 Req'd 18'-4" o.a.

FILL	"a"	"b"	Bars A & B	Bars C & D
0'-3'	9 1/2"	7"	# 5 @ 9" o.c.	# 4 @ 9" o.c.
3'-6'	9 1/2"	7"	# 4 @ 8" o.c.	# 4 @ 8" o.c.
6'-12'	9 1/2"	9"	# 5 @ 11" o.c.	# 5 @ 11" o.c.
12'-18'	10"	9 1/2"	# 5 @ 8" o.c.	# 5 @ 8" o.c.
18'-24'	11"	10 1/2"	# 7 @ 13" o.c.	# 7 @ 13" o.c.
24'-30'	12 1/2"	11"	# 8 @ 15" o.c.	# 8 @ 15" o.c.
30'-36'	13 1/2"	11 1/2"	# 7 @ 10" o.c.	# 7 @ 10" o.c.
36'-42'	14 1/2"	12"	# 8 @ 12" o.c.	# 8 @ 12" o.c.
42'-48'	15 1/2"	13"	# 8 @ 11" o.c.	# 7 @ 11" o.c.
48'-54'	16"	13 1/2"	# 9 @ 13" o.c.	# 8 @ 13" o.c.
54'-60'	17"	14"	# 9 @ 13" o.c.	# 9 @ 13" o.c.
60'-66'	18"	15"	# 10 @ 16" o.c.	# 10 @ 16" o.c.
66'-72'	18 1/2"	15 1/2"	# 10 @ 14" o.c.	# 9 @ 14" o.c.

FILL	PER LIN. FT. BB'L		ESTIMATED QUANTITIES							
	CY. CONC.	LB. REINF.	0° SKEW		30° SKEW		45° SKEW		60° SKEW	
0'-3'	.89	146	1.10	103	1.28	386	1.59	463	2.32	637
3'-6'	.89	134	1.10	103	1.28	386	1.59	463	2.32	637
6'-12'	1.01	149	1.15	106	1.34	399	1.66	478	2.42	659
12'-18'	1.07	190								
18'-24'	1.19	226								
24'-30'	1.31	253								
30'-36'	1.40	286								
36'-42'	1.50	311								
42'-48'	1.62	300								
48'-54'	1.69	330								
54'-60'	1.78	372								
60'-66'	1.92	426								
66'-72'	1.98	429								

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

**ALABAMA DEPARTMENT OF TRANSPORTATION**

THIS STANDARD TO BE USED WITH ANY OF THE FOLLOWING STANDARDS  
CS-3-1 & Wing Std. For Required Wing.

**REVISIONS**

1. FILL Height Reduced 08/11/00 - M.S.M  
2. Digitized 04/18/03 - VTW

**STANDARD CONCRETE BOX CULVERT OPENING SINGLE 8'x8' FILL 0' - 72' ANY SKEW**

ESTIMATED QUANTITIES  
COMPUTED BY: R.T.  
VERIFIED BY: W.J.J.  
DESIGNED BY: T.J.D.

**STANDARD DWG. NO. CS-88**

Z:\Standard\Culvert\std\standard\1b0808.dgn

Plotted: 22-FEB-2018 11:13

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson ENGINEERING**

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: 1:1  
PLOT SCALE: 1:1  
DRAWN BY: NTC  
CHECKED BY: CCG  
APPROVED BY: NTC

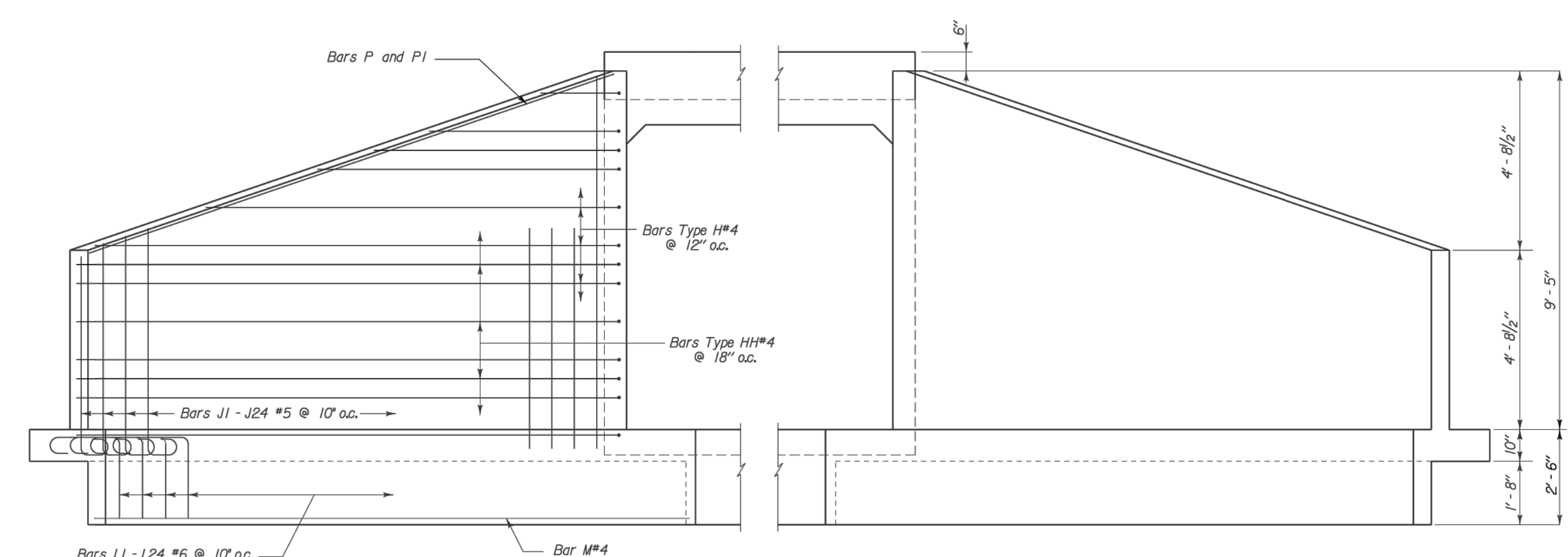
**FLYING CREEK NATURE PRESERVE**

**CONSTRUCTION DETAILS**

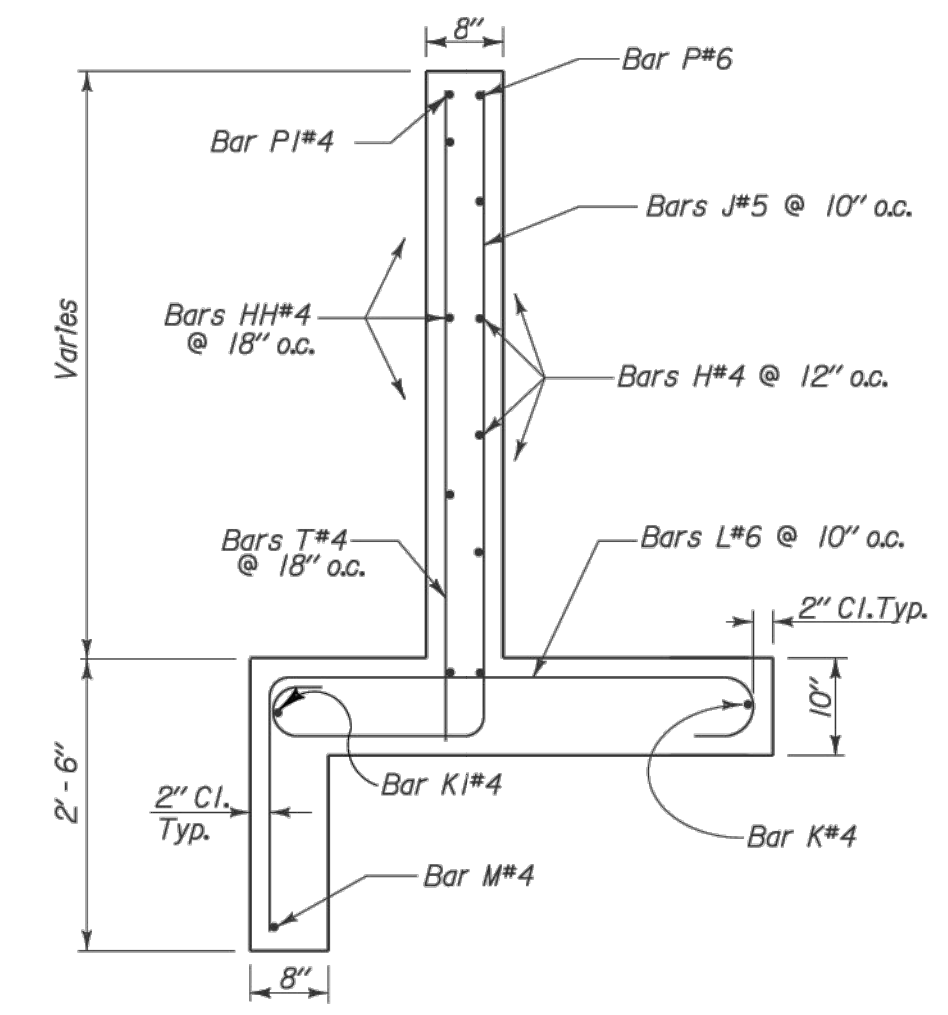
DATE: FEBRUARY 2024  
JOB NO.: 22-1101-0229  
DRAWING NO.: C601  
REVISION NO.: 0

REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER

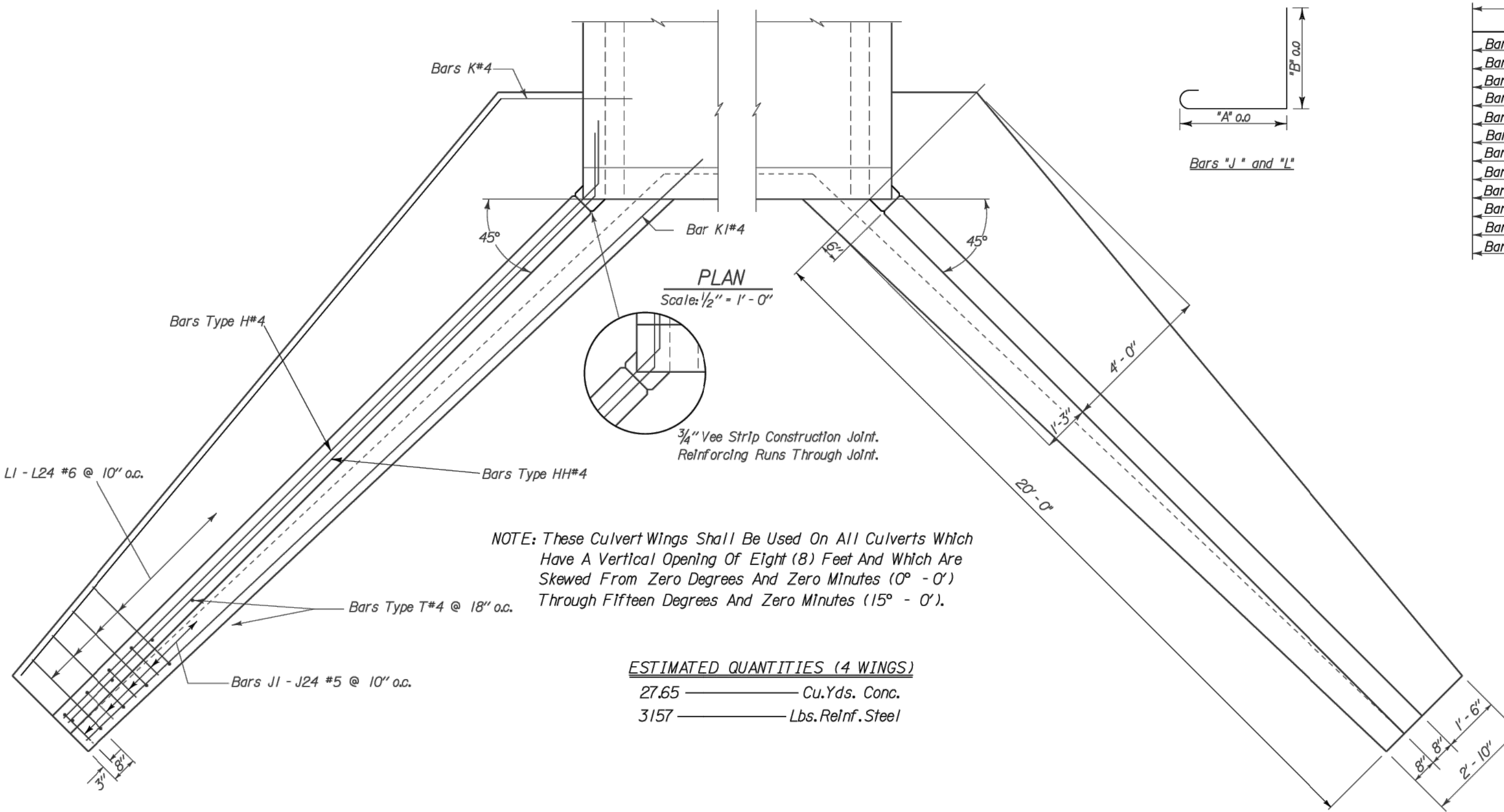
Z:\Standards\Culvert\cstwing\w083000.dgn  
Plotted: 23-FEB-2018 15:21



**ELEVATION**  
Scale: 1/2" = 1' - 0"



**TYPICAL WING SECTION**  
Scale: 3/4" = 1' - 0"



**ESTIMATED QUANTITIES (4 WINGS)**

27.65	Cu.Yds. Conc.
3157	Lbs. Reinf. Steel

NOTE: These Culvert Wings Shall Be Used On All Culverts Which Have A Vertical Opening Of Eight (8) Feet And Which Are Skewed From Zero Degrees And Zero Minutes (0° - 0') Through Fifteen Degrees And Zero Minutes (15° - 0').

Bar	Size	No.	Total Length	DIMENSIONS
				A' B'
Bars K#4	23' - 9"	4	Red'd	2'-11 1/2"
Bars M#4	21' - 4 1/2"	4	Red'd	1'-3 1/2"
Bars H1#4	20' - 0"	20	Red'd	1'-2 1/2"
Bars H2#4	19' - 1"	4	Red'd	1'-2 1/2"
Bars H3#4	14' - 8"	4	Red'd	1'-2 1/2"
Bars H4#4	10' - 5"	4	Red'd	1'-2 1/2"
Bars H5#4	6' - 2"	4	Red'd	1'-2 1/2"
Bars H6#4	1' - 11"	4	Red'd	1'-2 1/2"
Bars HH1#4	19' - 8 1/2"	16	Red'd	1'-2 1/2"
Bars HH2#4	14' - 4 1/2"	4	Red'd	1'-2 1/2"
Bars HH3#4	7' - 10"	4	Red'd	1'-2 1/2"
Bars HH4#4	1' - 7 1/2"	4	Red'd	1'-2 1/2"

Bar	Size	No.	Total Length	DIMENSIONS
				A' B'
T1	4	4	5'-3"	0 0
T2	4	4	5'-7 1/2"	0 0
T3	4	4	6'-0"	0 0
T4	4	4	6'-4"	0 0
T5	4	4	6'-8 1/2"	0 0
T6	4	4	7'-1"	0 0
T7	4	4	7'-5 1/2"	0 0
T8	4	4	7'-9 1/2"	0 0
T9	4	4	8'-2"	0 0
T10	4	4	8'-6"	0 0
T11	4	4	8'-10 1/2"	0 0
T12	4	4	9'-3"	0 0
T13	4	4	9'-7 1/2"	0 0
H1	4	20	21'-8"	20'-0" 1'-8"
H2	4	4	20'-9"	19'-1" 1'-8"
H3	4	4	16'-4"	14'-8" 1'-8"
H4	4	4	12'-1"	10'-5" 1'-8"
H5	4	4	7'-10"	6'-2" 1'-8"
H6	4	4	3'-7"	1'-11" 1'-8"
HH1	4	16	21'-5 1/2"	19'-8 1/2" 1'-8"
HH2	4	4	16'-0 1/2"	14'-4 1/2" 1'-8"
HH3	4	4	9'-6"	7'-10" 1'-8"
HH4	4	4	3'-3 1/2"	1'-7 1/2" 1'-8"
L1	#6	4	5'-5"	2'-7" 2'-2"
L2	#6	4	5'-6"	2'-8" 2'-2"
L3	#6	4	5'-7 1/2"	2'-9 1/2" 2'-2"
L4	#6	4	5'-8 1/2"	2'-10 1/2" 2'-2"
L5	#6	4	5'-10"	3'-0" 2'-2"
L6	#6	4	5'-11"	3'-1" 2'-2"
L7	#6	4	6'-0"	3'-2" 2'-2"
L8	#6	4	6'-1 1/2"	3'-3 1/2" 2'-2"
L9	#6	4	6'-2 1/2"	3'-4 1/2" 2'-2"
L10	#6	4	6'-4"	3'-6" 2'-2"
L11	#6	4	6'-5"	3'-7" 2'-2"
L12	#6	4	6'-6 1/2"	3'-8 1/2" 2'-2"
L13	#6	4	6'-7 1/2"	3'-9 1/2" 2'-2"
L14	#6	4	6'-9"	3'-11" 2'-2"
L15	#6	4	6'-10"	4'-0" 2'-2"
L16	#6	4	6'-11"	4'-1" 2'-2"
L17	#6	4	7'-0 1/2"	4'-2 1/2" 2'-2"
L18	#6	4	7'-1 1/2"	4'-3 1/2" 2'-2"
L19	#6	4	7'-3"	4'-5" 2'-2"
L20	#6	4	7'-4"	4'-6" 2'-2"
L21	#6	4	7'-5"	4'-7" 2'-2"
L22	#6	4	7'-6 1/2"	4'-8 1/2" 2'-2"
L23	#6	4	7'-7 1/2"	4'-9 1/2" 2'-2"
L24	#6	4	7'-9"	4'-11" 2'-2"
P	6	4	20'-0"	0 0
PI	4	4	20'-0"	0 0
K	4	4	27'-6 1/2"	23'-9" 3'-9 1/2"
K1	4	4	25'-0 1/2"	0 0
M	4	4	23'-0 1/2"	21'-4 1/2" 1'-8"

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

**ALABAMA DEPARTMENT OF TRANSPORTATION**

THIS STANDARD TO BE USED WITH ANY OF THE FOLLOWING STANDARDS

**STANDARD REINFORCED CONCRETE BOX CULVERT WINGS**  
OPENING 8' HEIGHT  
3 TO 1 SLOPE 0° SKEW

REVISIONS  
① Reinf. 3-22-82 F.W.  
② Digitized 6-24-05 L.E.D.

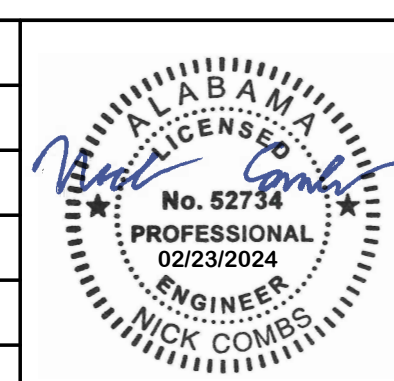
ESTIMATED QUANTITIES  
COMPUTED BY: F.W.  
VERIFIED BY: F.W.

STANDARD DWG. NO.  
**W8-3:1-0°**

CHECKED BY: DRAWN BY: Johnson  
DATE CHECKED: DATE DRAWN: 7-27-70  
DESIGNED BY: M.T.W.  
SCALE: As Shown

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	NTC



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson ENGINEERING**

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: 1:1  
PLOT SCALE: NTC  
DRAWN BY: CCG  
CHECKED BY: NTC  
APPROVED BY: NTC

**FLYING CREEK NATURE PRESERVE**

**CONSTRUCTION DETAILS**

DATE: FEBRUARY 2024  
JOB NO.: 22-1101-0229  
DRAWING NO.: C602  
REVISION NO.: 0

1. GENERAL REQUIREMENTS:

- 1.1. THESE STRUCTURAL DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE SPECIFIED BUILDING CODE. ALL CONSTRUCTION SHALL CONFORM TO THE EDITION OF THE BUILDING CODE REFERENCED. REFERENCE TO OTHER SPECIFICATIONS OR CODES SHALL MEAN THE VERSION INDICATED IN THE BUILDING CODE.
- 1.2. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS ARE A PORTION OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR AND SUBCONTRACTORS SHALL REFERENCE AND COORDINATE WITH ALL OTHER DISCIPLINES DRAWINGS. ANY DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER.
- 1.3. STRUCTURAL DRAWINGS SHOW TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY AND SHALL APPLY FOR LIKE OR SIMILAR CONDITIONS UNLESS NOTED OTHERWISE. FOR CONDITIONS NOT SPECIFICALLY SHOWN, PROVIDE DETAILS SIMILAR TO THOSE SHOWN. IF THERE IS A QUESTION REGARDING THE APPLICABILITY OF A DETAIL, CONTACT THE ARCHITECT/ENGINEER IN WRITING REQUESTING CLARIFICATION.
- 1.4. STRUCTURAL MEMBERS SHALL NOT BE CUT, NOTCHED, CHANGED, OR MODIFIED WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD.
- 1.5. DO NOT SCALE FOR DIMENSIONS NOT SHOWN ON THE DRAWINGS. SEND A WRITTEN REQUEST FOR INFORMATION TO THE ARCHITECT/ENGINEER FOR DIMENSIONS NOT PROVIDED.
- 1.6. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
- 1.7. THE STRUCTURE SHOWN ON THESE DRAWINGS IS STRUCTURALLY SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. THE ENGINEER WILL NOT ADVISE ON OR ISSUE DIRECTION RELATED TO SAFETY REQUIREMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE OSHA REGULATIONS.
- 1.8. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS/ROOFS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT CONSTRUCTION LOADS DO NOT EXCEED THE DESIGN LIVE LOAD.
- 1.9. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES IN THE AREA OF CONSTRUCTION THAT MIGHT BE AFFECTED BY, OR OTHERWISE INTERFERE WITH, INSTALLATION OF NEW WORK. THIS INCLUDES THOSE THAT MIGHT BE DAMAGED BY NEW FOUNDATIONS OR OTHER WORK, AND THOSE WHOSE PRESENCE MIGHT LEAD DAMAGE TO THE NEW WORK (e.g. DIFFERENTIAL SETTLEMENT).

2. EXISTING CONDITIONS:

- 2.1. EXISTING CONDITIONS DEPICTED ON THESE DRAWINGS ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO FABRICATION OR CONSTRUCTION. IN THE EVENT EXISTING CONDITIONS ARE DIFFERENT THAN SHOWN ON THE STRUCTURAL DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY.
- 2.2. CONTRACTOR SHALL FIELD VERIFY CONDITIONS DEPICTED ON THESE DRAWINGS AS THEY ARE UNCOVERED DURING CONSTRUCTION. IN THE EVENT EXISTING CONDITIONS ARE DIFFERENT THAN SHOWN ON THE STRUCTURAL DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY.
- 2.3. FIELD DIMENSIONS VERIFIED BY THE CONTRACTOR SHALL BE SHOWN ON THE SUBMITTED SHOP DRAWINGS.
- 2.4. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE ALL NECESSARY BRACING, SHORING AND OTHER SAFEGUARDS TO MAINTAIN ALL PARTS OF THE EXISTING WORK IN A SAFE AND UNDAMAGED CONDITION DURING THE PROCESS OF DEMOLITION AND NEW CONSTRUCTION.

3. DESIGN CRITERIA:

- 3.1. GENERAL BUILDING CODE:
  - 3.1.1. INTERNATIONAL BUILDING CODE, IBC 2018 EDITION. ALL CODES BELOW ARE THE EDITION REFERENCED IN THE IBC.
- 3.2. DESIGN LOAD CRITERIA:
  - 3.2.1. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7.
- 3.3. TIMBER:
  - 3.3.1. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, AMERICAN FOREST & PAPER ASSOCIATION/AMERICAN WOOD COUNCIL, NDS.

4. DESIGN LOADS:

- 4.1. DESIGN DEAD LOAD IS ACTUAL WEIGHT OF THE STRUCTURE. ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.
- 4.2. LIVE LOADS (PSF):
- 4.3. WIND LOADS:

BASIC WIND SPEED (V) 157 MPH ALLOWABLE WIND SPEED (V<sub>osd</sub>) 122 MPH RISK CATEGORY II EXPOSURE CATEGORY B PRESSURE COEFFICIENT 0.005. STRUCTURAL OBSERVATIONS:

- 5.1. STRUCTURAL OBSERVATIONS ARE VISUAL OBSERVATIONS BY A STRUCTURAL ENGINEER OF THE IN-PLACE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT THE TIME OF THE OBSERVATION.

6. SHOP DRAWINGS AND SUBMITTALS:

- 6.1. THE USE OR REPRODUCTION OF THE CONTRACT DRAWINGS BY ANY CONTRACTOR, SUBCONTRACTOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS IS NOT PERMITTED.
- 6.2. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS.
- 6.3. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS SPECIFIED IN THE CONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND "APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL TO THE STRUCTURAL ENGINEER. REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITIES.
- 6.4. SHOP DRAWINGS AND CALCULATIONS SUBMITTED AS PART OF A DELEGATED DESIGN SHALL BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE STATE OF THE PROJECT.
- 6.5. HARDCOPY SHOP DRAWING SUBMITTALS: SUBMIT ALL SHOP DRAWINGS ON THREE PRINTS ONLY. ONE PRINT WILL BE RETURNED TO THE CONTRACTOR. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER APPROVED SHOP DRAWINGS ARE RETURNED. IF ADDITIONAL PRINTS ARE SUBMITTED, THEY WILL BE RETURNED UNMARKED.
- 6.6. ELECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC SHOP DRAWINGS IN PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE RETURNED IN PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER APPROVED SHOP DRAWINGS ARE RETURNED.
- 6.7. RESUBMITTED SHOP DRAWINGS: RESUBMITTED SHOP DRAWINGS SHALL HAVE ALL CHANGES SINCE THE PREVIOUS SUBMISSION IDENTIFIED BY CLOUDING OR OTHER CLEAR COMMUNICATION. RE-REVIEWED SHOP DRAWINGS WILL ONLY BE REVIEWED FOR IDENTIFIED CHANGES.
- 6.8. SHOP DRAWINGS: SEE THE RELATED MATERIAL SECTION FOR THE REQUIRED SUBMITTALS AND SHOP DRAWINGS.

7. TIMBER PILES:

- 7.1. TIMBER PILE CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, AMERICAN WOOD COUNCIL, AND ASTM D25 STANDARD SPECIFICATION FOR ROUND TIMBER PILES.

- 7.2. ALL TIMBER PILING SHALL BE SOUTHERN PINE.
- 7.3. ALL TIMBER PILING SHALL CONFORM TO ASTM D25, CLASS A WITH A MINIMUM TIP DIAMETER OF 8" AND MINIMUM BUTT DIAMETER OF 14" THREE FEET FROM THE BUTT.
- 7.4. EACH PILE SHALL BE IDENTIFIED WITH A QUALITY MARK BY AN APPROVED INSPECTION AGENCY CERTIFIED BY THE AMERICAN LUMBER STANDARDS COMMITTEE (ALSC).
- 7.5. ALL TIMBER PILES SHALL BE TREATED IN ACCORDANCE WITH AMERICAN WOOD PROTECTION ASSOCIATION (AWPA) STANDARD UC4B TO 0.6 PCF CCA FOR HEAVY DUTY GROUND CONTACT FOUNDATION SYSTEMS.
- 7.6. PILING CONTRACTOR SHALL CUT OFF PILES CLEAN AND HORIZONTAL AT THE PILE ELEVATIONS SHOWN ON THE DRAWINGS.
- 7.7. PILING CONTRACTOR SHALL COMPACT SOIL AROUND PILING TO THE BOTTOM OF THE CAP ELEVATIONS SHOWN ON THE DRAWINGS.
- 7.8. JETTING SHALL NOT BE PERMITTED UNLESS APPROVED BY THE GEOTECHNICAL ENGINEER.
- 7.9. ALL PILES SHALL BE DRIVEN TO REFUSAL OR THE DEPTHS GIVEN IN THE GEOTECHNICAL REPORT. IF REFUSAL IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY. ANY OBSTRUCTION TO DRIVING TO THE SPECIFIED PENETRATION SHALL BE REMOVED.
- 7.10. PILES SHALL BE CAREFULLY LOCATED AS SHOWN IN THE PROJECT PLANS WITH A TOLERANCE OF 3 INCHES. PILING SHALL BE PLACED PLUMB WITH OUT-OF-PLUMBNESS NOT EXCEEDING 1/8 INCH PER FOOT.
- 7.11. PILING SHALL NOT BE DRIVEN WITHIN 100 FEET OF CONCRETE LESS THAN 7 DAYS OLD.

8. WOOD FRAMING:

- 8.1. WOOD CONSTRUCTION SHALL COMPLY WITH THE INTERNATIONAL BUILDING CODE AND THE AMERICAN WOOD COUNCIL REQUIREMENTS.
- 8.2. A QUALITY ASSURANCE PROGRAM CONSISTING OF SUBMITTALS AND INSPECTIONS SHALL BE USED TO VERIFY THAT THE CONSTRUCTED WOOD IS IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. MATERIAL QUALITY, HANDLING, STORAGE, PREPARATION, PLACEMENT, AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CODE.
- 8.3. WOOD FRAMING MEMBERS: VISUALLY GRADED DIMENSIONED #2 SOUTHERN PINE.
- 8.4. PRESERVATIVE RETENTION:
  - 8.4.1. 0.60 LBS/FT3 PERMANENT WOOD FOUNDATIONS
  - 8.4.2. 0.40 LBS/FT3 GROUND CONTACT
  - 8.4.3. 0.25 LBS/FT3 ABOVE GROUND
- 8.5. ALL FASTENERS, NAILS AND OTHER METAL PRODUCTS USED WITH PRESSURE TREATED LUMBER SHALL BE HOT-DIP GALVANIZED, STAINLESS STEEL, OR AS RECOMMENDED BY THE PRESERVATIVE MANUFACTURER. PRESSURE TREATED LUMBER SHALL NOT BE IN DIRECT CONTACT WITH ALUMINUM PRODUCTS.
- 8.6. ALL MANUFACTURED WOOD FRAMING CONNECTORS TO BE BY SIMPSON STRONG-TIE COMPANY, INC. OR APPROVED EQUAL. ALL CONNECTORS SHALL BE FASTENED TO FRAMING MEMBERS FILLING THE REQUIRED NUMBER OF CONNECTOR HOLES WITH THE TYPE AND SIZE FASTENERS SPECIFIED BY THE MANUFACTURER.

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	RAH



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson**  
ENGINEERING

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

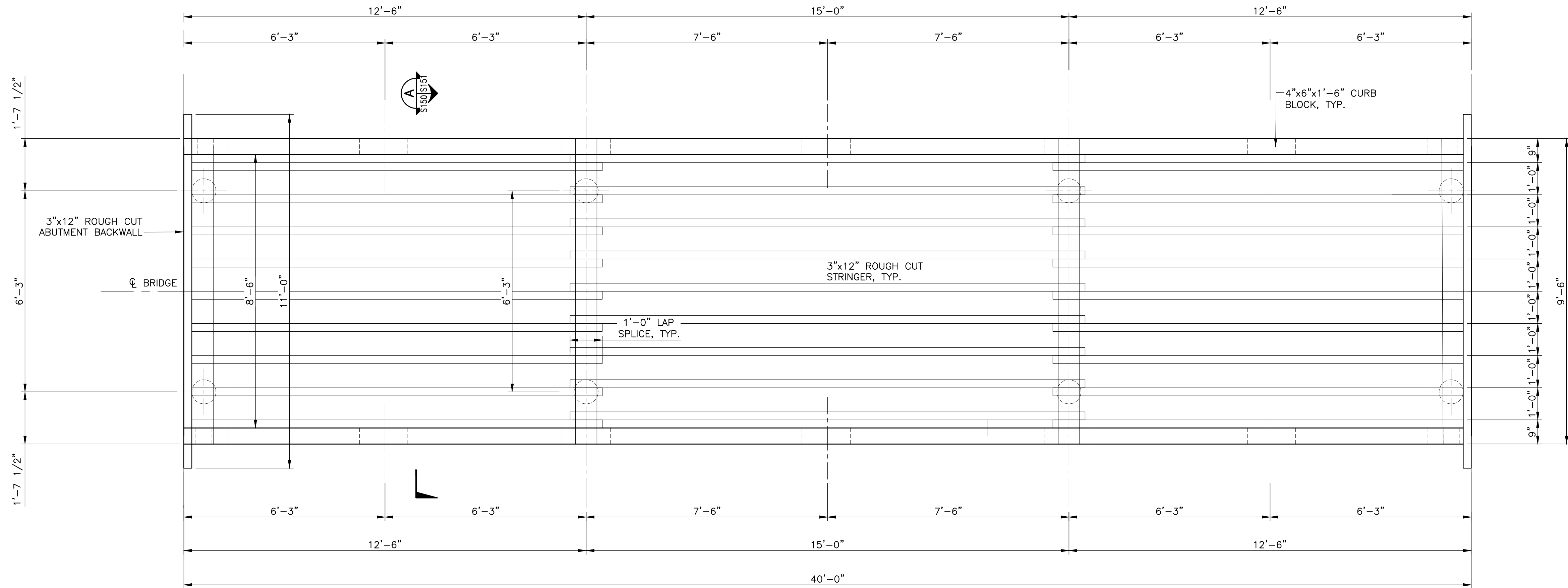
TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: NOTED PLOT SCALE: 1:1 DRAWN BY: TPT CHECKED BY: JHB APPROVED BY: RAH DATE: DECEMBER 2023

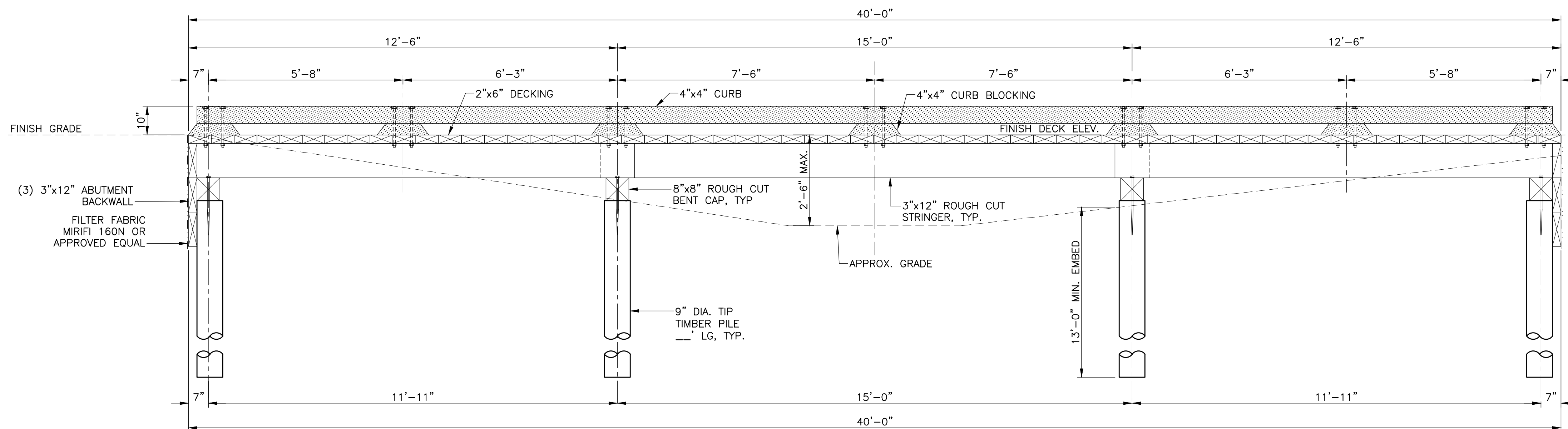
**FLYING CREEK NATURE PRESERVE**

**GENERAL NOTES**

JOB NO.: 22-1101-0229 DRAWING NO.: S005 REVISION NO.: 0



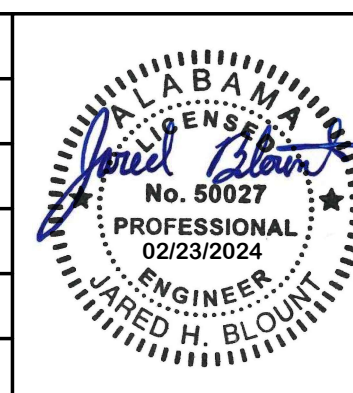
**TUNNEL BOARDWALK BRIDGE PLAN**  
SCALE: 1/2" = 1'-0"



**TUNNEL BOARDWALK BRIDGE ELEVATION**  
SCALE: 1/2" = 1'-0"

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	RAH



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

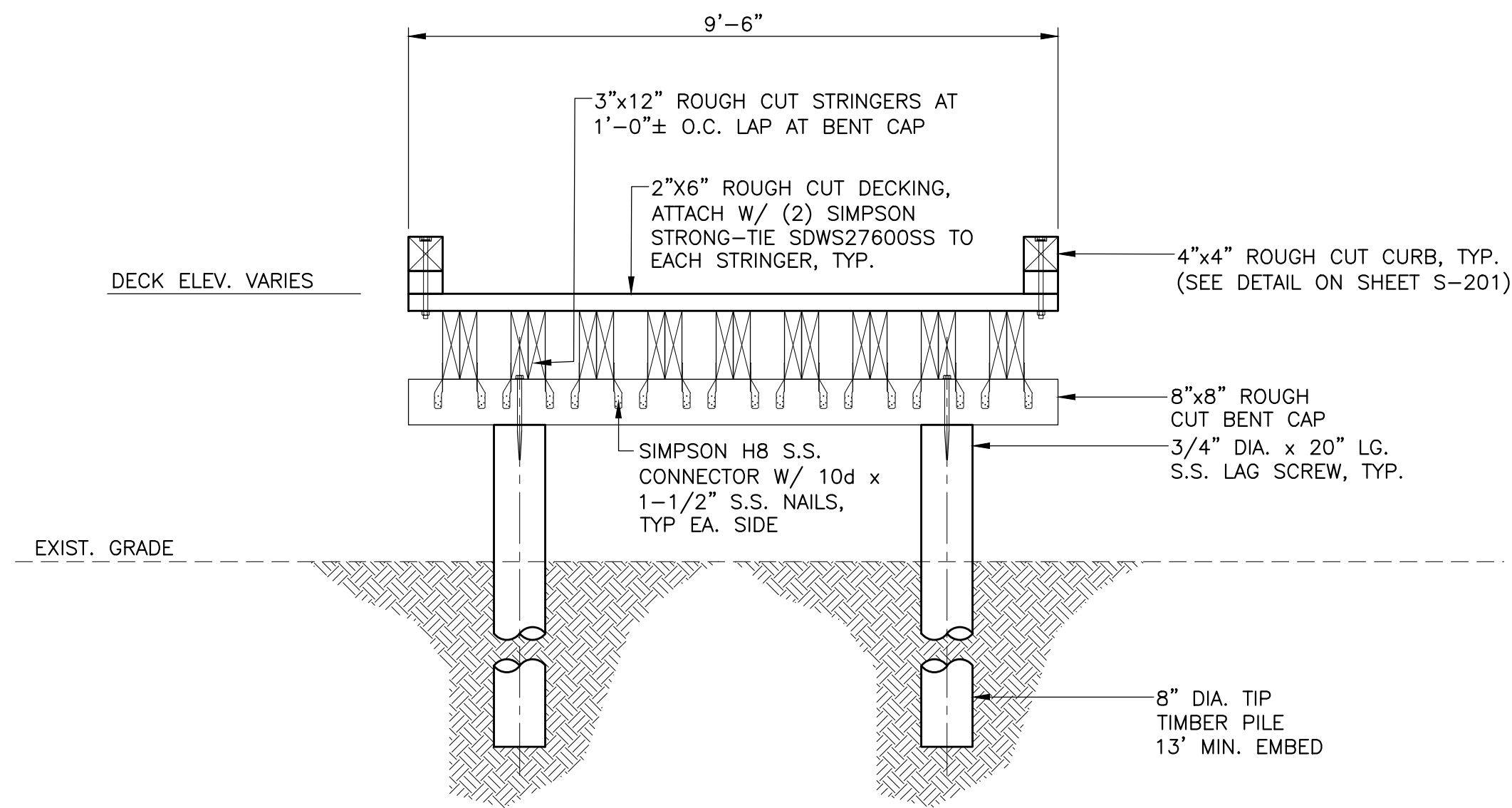


2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606  
TEL: (251) 666-2443  
FAX: (251) 666-6422

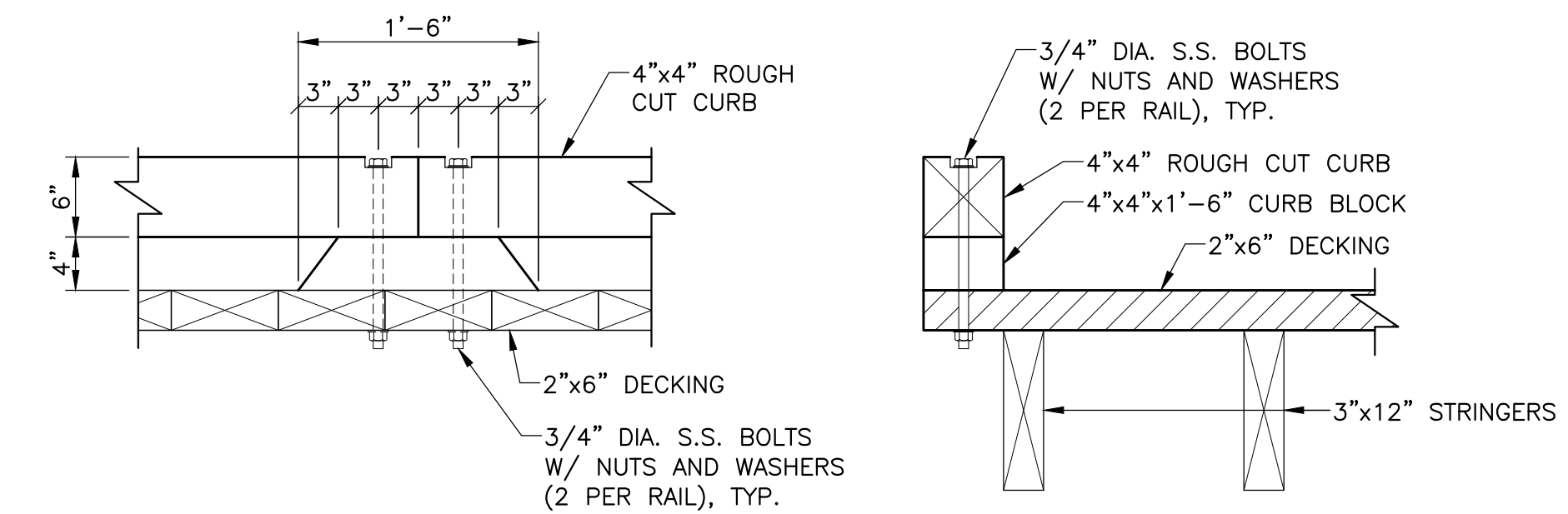
**FLYING CREEK NATURE PRESERVE**

**TUNNEL BOARDWALK BRIDGE  
PLANS AND ELEVATIONS**

SCALE:	PLOT SCALE:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:	JOB NO.:	DRAWING NO.:	REVISION NO.:
NOTED	1:1	RWA	RAH	RAH	DECEMBER 2023	22-1101-0229	S150	0



**SECTION A**  
SCALE: 1/2" = 1'-0"



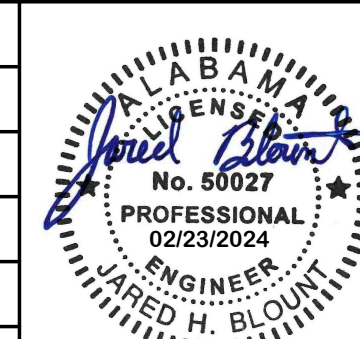
**ELEVATION**

**SECTION**

**GUARDRAIL DETAIL**  
SCALE: 3/4" = 1'-0"

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	RAH



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

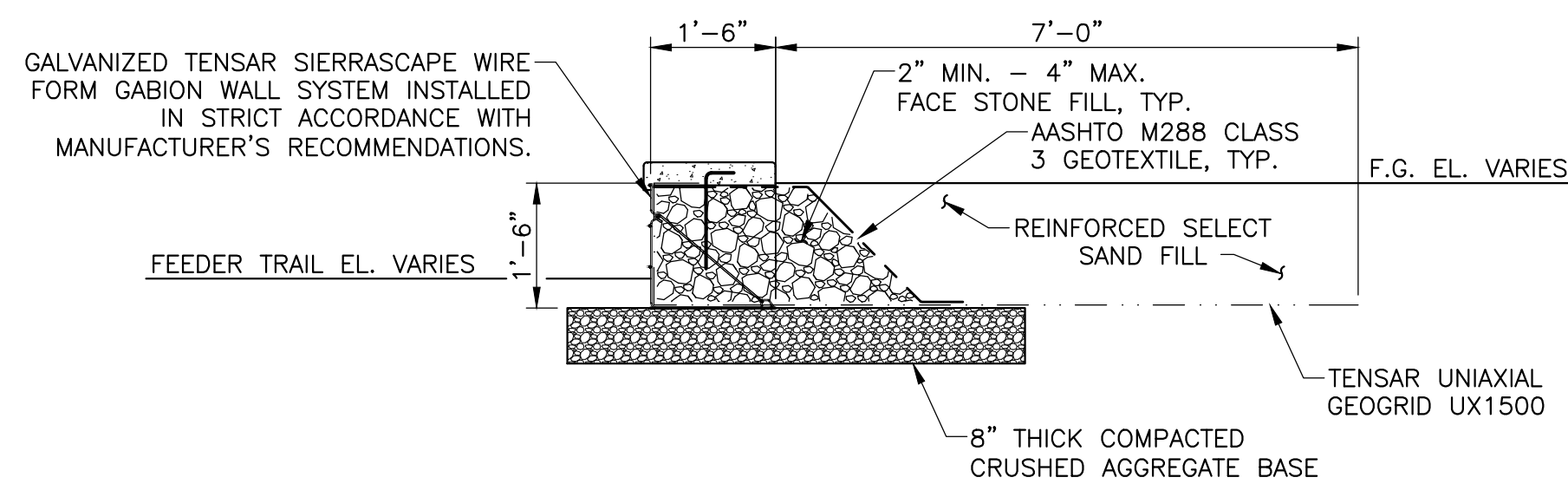


2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606  
TEL: (251) 666-2443  
FAX: (251) 666-6422

**FLYING CREEK NATURE PRESERVE**

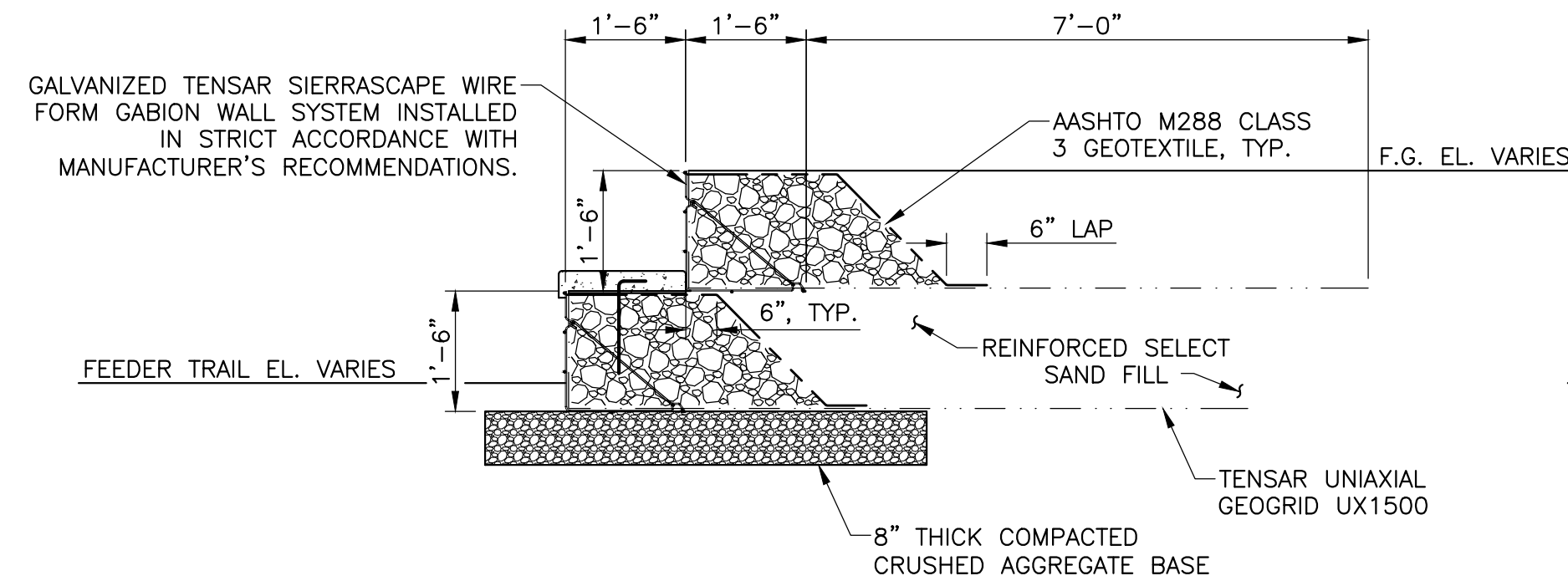
**TUNNEL BOARDWALK BRIDGE  
SECTIONS AND DETAILS**

SCALE: NOTED	PLOT SCALE: 1:1	DRAWN BY: RWA	CHECKED BY: RAH	APPROVED BY: RAH	DATE: DECEMBER 2023	JOB NO.: 22-1101-0229	DRAWING NO.: S151	REVISION NO.: 0
--------------	-----------------	---------------	-----------------	------------------	---------------------	-----------------------	-------------------	-----------------



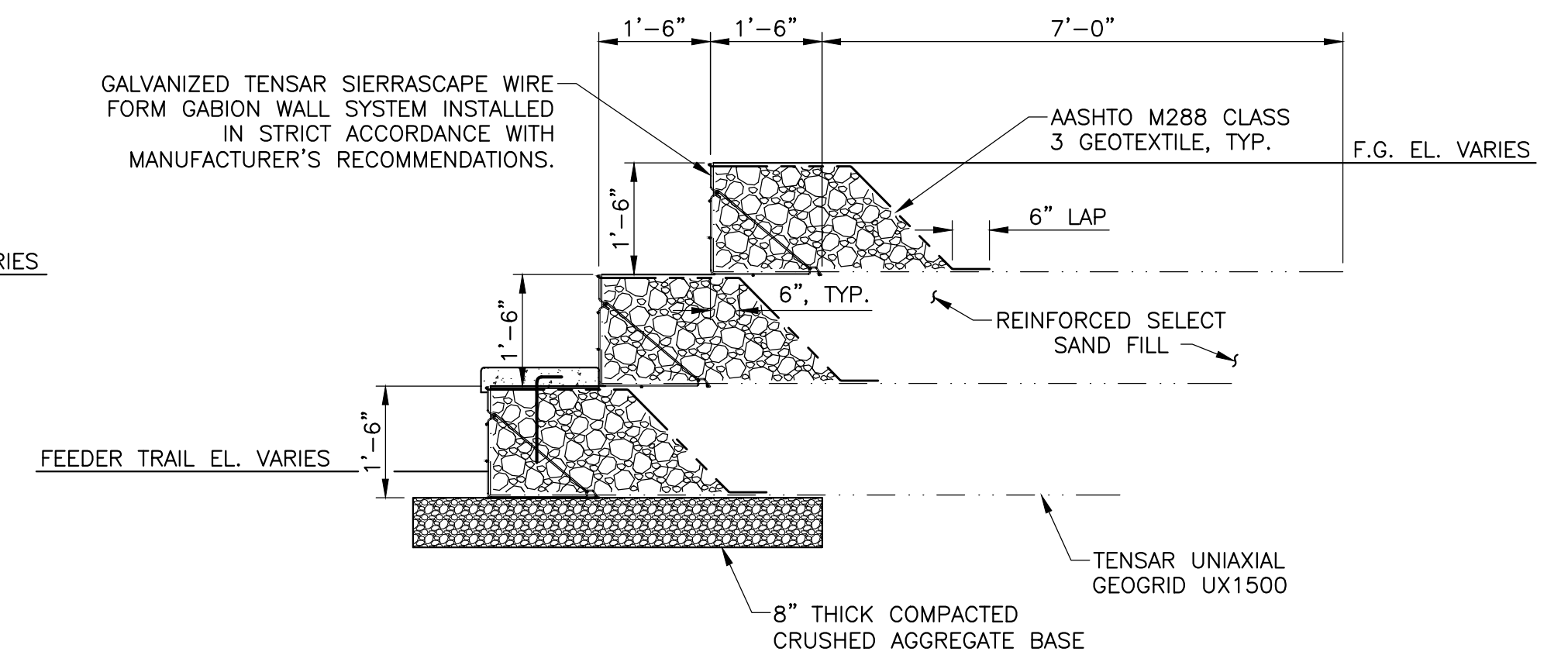
**RETAINING WALL TYPICAL SECTION (1 LIFT)**

SCALE: N.T.S.



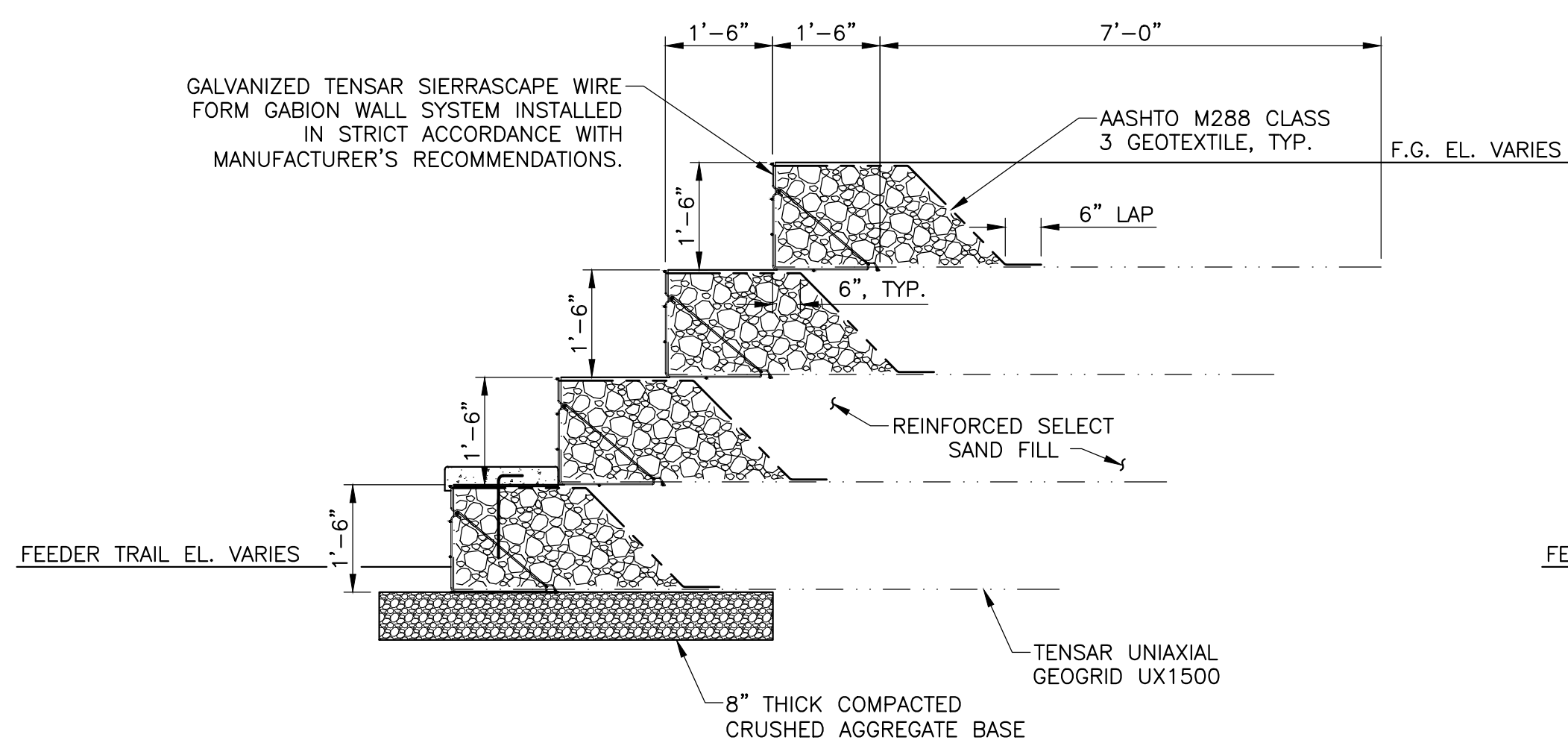
**RETAINING WALL TYPICAL SECTION (2 LIFTS)**

SCALE: N.T.S.



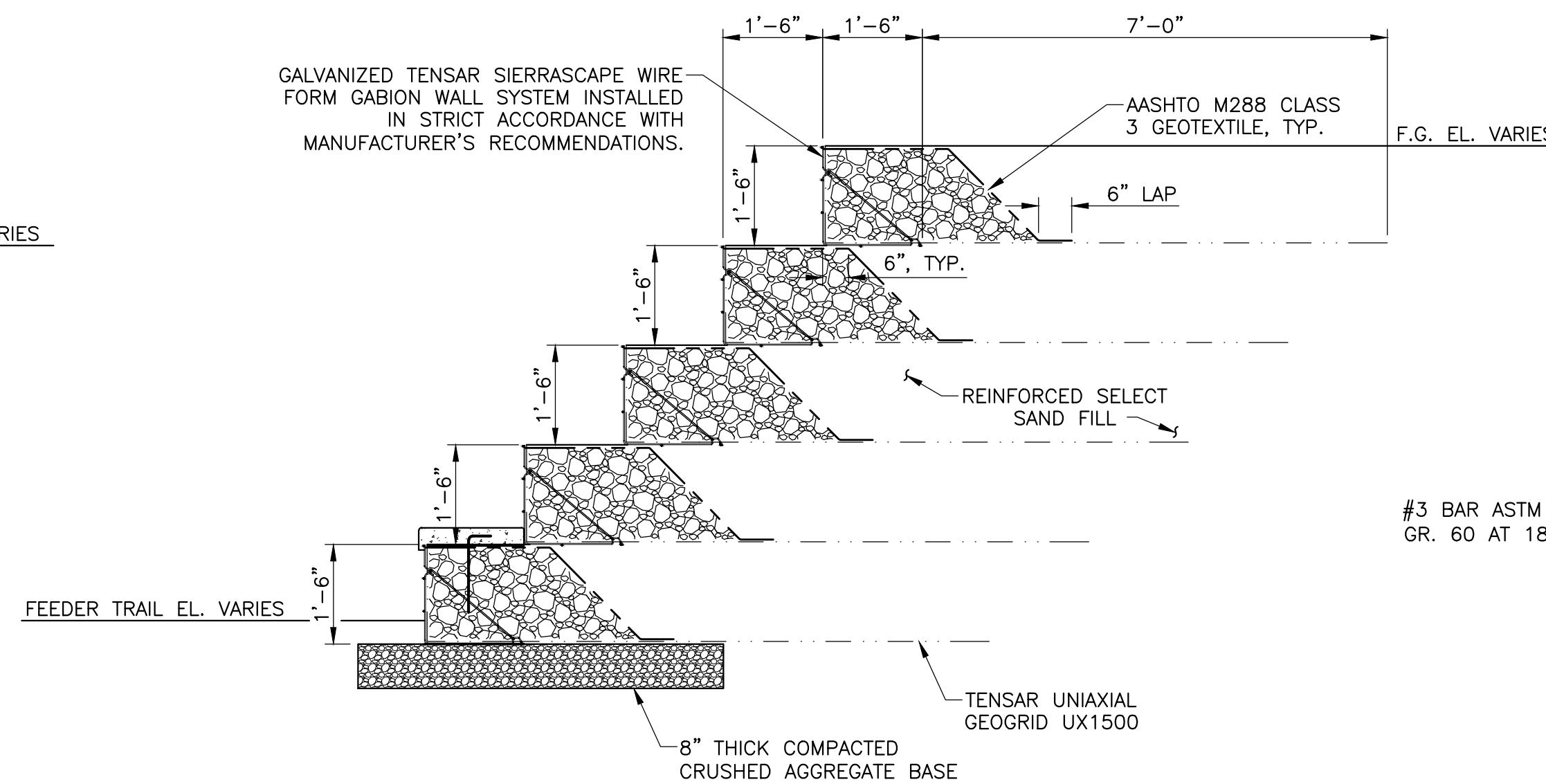
**RETAINING WALL TYPICAL SECTION (3 LIFTS)**

SCALE: N.T.S.



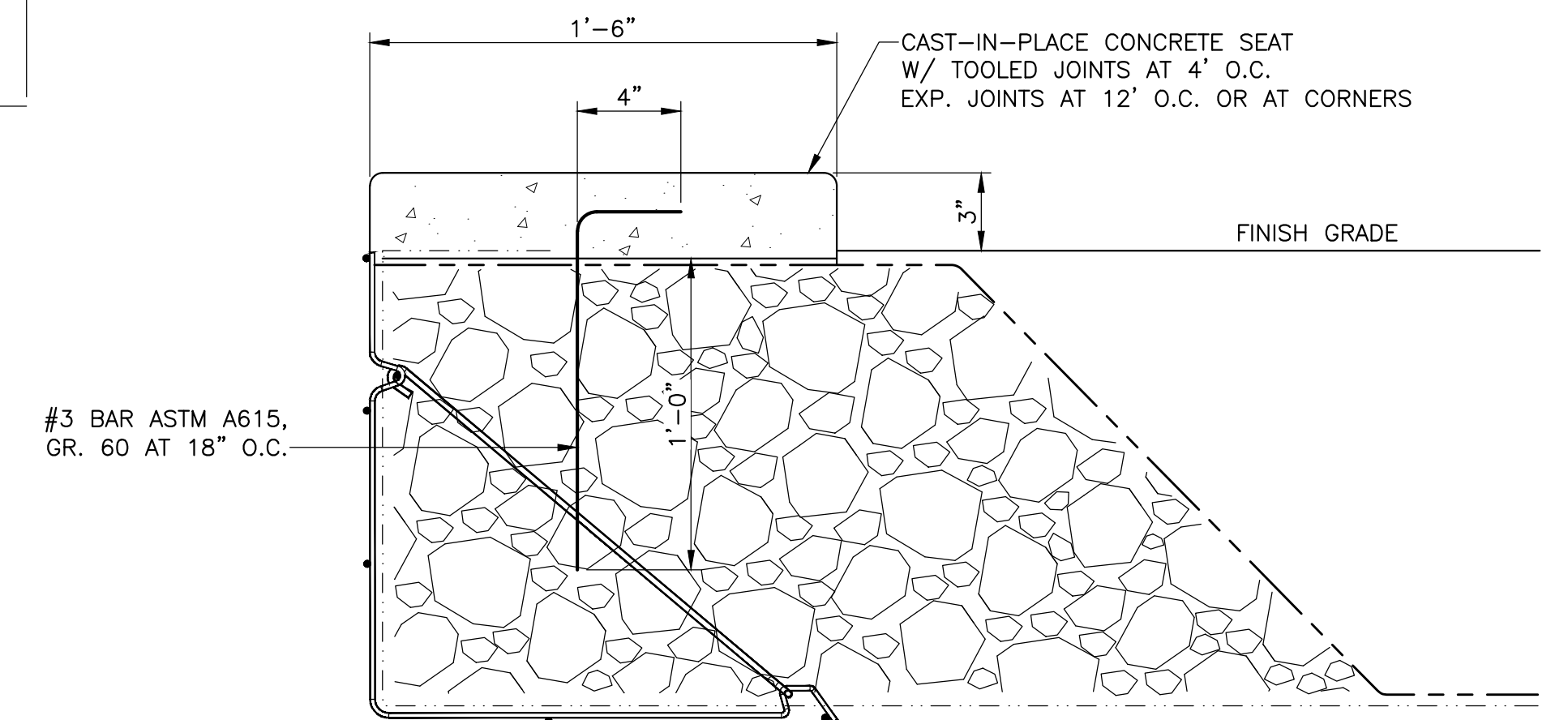
**RETAINING WALL TYPICAL SECTION (4 LIFTS)**

SCALE: N.T.S.



**RETAINING WALL TYPICAL SECTION (5 LIFTS)**

SCALE: N.T.S.



**SEAT CAP DETAIL**

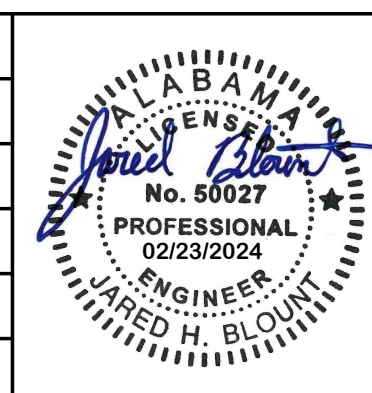
SCALE: N.T.S.

**SEAT CAP NOTES**

- DESCRIPTION: CUSTOM RECYCLED GLASS CONCRETE SEAT CAP INSTALLED ATOP TENSAR SIERRASCAPE GABION WALL AS SHOWN ON THE PLANS. SEAT CAPS TO BE MADE FROM 70% RECYCLED CRUSHED GLASS CONCRETE SOURCED FROM THE CITY OF FAIRHOPE.
- MANUFACTURER: OSPREY INITIATIVE, LLC, 2350 HALLS MILL ROAD, MOBILE, ALABAMA, 36606, CONTACT: DON BATES, (O.) 251-525-9727, (C) 601-842-7305, WEBSITE: WWW.OSPREY.WORLD, EMAIL: DON.BATES@OSPREY.WORLD.
- MODEL: CUSTOM ACCORDING TO PLANS.
- QUANTITY: AS SHOWN ON PLANS.
- FINISHES: CUSTOM ACCORDING TO PLANS.
- INSTALLATION: PER LAYOUT AND SECTION SHOWN ON PLANS.
- CONSTRUCTION AND INSTALLATION OF THE SEAT CAP AS SHOWN IS CONSIDERED A SUBSIDIARY OBLIGATION OF PAY ITEM 529A010.

THIS DRAWING REPRESENTS DESIGNS PREPARED BY THOMPSON ENGINEERING FOR SPECIFIC USE ON THIS PROJECT AND IS NOT TO BE COPIED, REPRODUCED, OR ALTERED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE THOMPSON ENGINEERING REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. UNAUTHORIZED USE IS SUBJECT TO LEGAL ACTION UNDER STATE AND FEDERAL LAW.

REVISION NO.	DESCRIPTION	DATE	BY:
0	ISSUE FOR BID	2/23/24	RAH



**CITY OF FAIRHOPE**  
FAIRHOPE, ALABAMA

**thompson ENGINEERING**

2970 COTTAGE HILL RD., STE. 190  
MOBILE, ALABAMA 36606

TEL: (251) 666-2443  
FAX: (251) 666-6422

SCALE: NOTED PLOT SCALE: 1:1 DRAWN BY: TPT CHECKED BY: JHB APPROVED BY: RAH DATE: DECEMBER 2023

**FLYING CREEK NATURE PRESERVE**

**RETAINING WALL TYPICAL SECTIONS**

JOB NO.: 22-1101-0229 DRAWING NO.: S160 REVISION NO.: 0