

CITY COUNCIL RESOLUTION NO. 2020-120

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAKE CITY, FLORIDA ACCEPTING THE BID FROM, AND AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH, FLORIDA FILL AND GRADING, INC., FOR IMPROVEMENTS TO THE DRAINAGE AT GWEN LAKE FOR PHASES 1 AND 2, AT A COST NOT-TO-EXCEED \$420,000.00.

WHEREAS, the City of Lake City, Florida (hereinafter the “City”) has been implementing strategies to resolve the drainage issues associate with Gwen Lake; and

WHEREAS, Section 2-178, Code of the City of Lake City, Florida requires a competitive bidding process and a formal contract to be executed when procuring commodities and services valued in excess of \$20,000.00, unless an exemption applies; and

WHEREAS, the City advertised Invitation to Bid 026-2020 (hereinafter “ITB”), for the procurement of improvements to the drainage at Gwen Lake (hereinafter the “Project”); and

WHEREAS, the City administration has advised the City Council, that the bid of Florida Fill and Grading, Inc. (hereinafter “Florida Fill”) of \$420,000.00 was the lowest and most responsible bid to the ITB, and that said bid should be accepted, and that Florida Fill should be awarded the contract for the Project at a price of \$420,000.00 (the “Contract Price”); and

WHEREAS, the City Council finds that it is in the City’s best interest to accept the bid of Florida Fill and to award the contract to Florida Fill for the

Project pursuant to the terms, provisions, conditions, and requirements of the Agreement attached hereto as “Exhibit A”.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAKE CITY, FLORIDA, AS FOLLOWS:

Section 1. The above recitals are adopted and hereby incorporated by reference.

Section 2. The City is hereby authorized to accept the bid of, and award the Project to, Florida Fill and Grading, Inc.

Section 3. The City Manager and City Attorney are authorized to make such reasonable changes and modifications to the Agreement as may be deemed necessary to be in the best interest of the City and its citizens. Provided, however, that any such changes or modifications shall not cause the payment to Florida Fill and Grading, Inc. to exceed the pricing referenced herein. The Mayor is authorized and directed to execute and deliver the Agreement in the name, and on behalf of the City, with such changes, amendments, modifications, omission, and additions made by the City Manager and City Attorney. Execution by the Mayor and Florida Fill and Grading, Inc. shall be deemed to be conclusive evidence of approval of such changes, amendments, modifications, omissions, and additions.

(Remainder of page intentionally left blank.)

PASSED AND ADOPTED at a meeting of the City Council on the _____ day of October 2020.

CITY OF LAKE CITY, FLORIDA

By: _____
Stephen M. Witt, Mayor

ATTEST:

APPROVED AS TO FORM AND
LEGALITY:

By: _____
Audrey E. Sikes, City Clerk

By: _____
Frederick L. Koberlein, Jr.,
City Attorney

A CONTRACT BETWEEN CITY OF LAKE CITY, FLORIDA AND FLORIDA FILL AND GRADING, INC., FOR IMPROVEMENTS TO THE DRAINAGE OF GWEN LAKE.

THIS CONTRACT made and entered into this ____ day of October 2020, by and between the CITY OF LAKE CITY, FLORIDA, a municipal corporation, with a mailing address of 205 North Marion Avenue, Lake City, Florida 32055 (herein referred to as "City") and Florida Fill and Grading, Inc. with a principal mailing address of 1110 SW Sisters Welcome Road, Lake City, Florida 32025 (herein referred to as "Contractor").

WHEREAS, the City requires the dredging of Gwen Lake to include, but not limited to, the construction of new drainage structures, and bank and channel stabilization, all of which is to be completed in two (2) phases (hereinafter "the Project"); and

WHEREAS, Section 2-178, Code of the City of Lake City, Florida requires a competitive bidding process and a formal contract to be executed when procuring commodities and services valued in excess of \$20,000.00, unless an exemption applies; and

WHEREAS, the City invited bids through an Invitation to Bid (ITB-026-2020) and the Contractor was selected as the lowest responsible bidder; and

WHEREAS, the City desires to enter into a contract with the Contractor to memorialize the intentions and obligations of the City and Contractor.

NOW, THEREFORE, in consideration of the premises and the mutual covenants and agreements herein contained, the parties hereto agree as follows:

1. **Recitals**: The above recitals are all true and accurate and are

incorporated herein and made a part of this Contract.

2. **Definitions:** The following definitions of terms associated with this Contract are provided to establish a common understanding between both parties to this Contract, as to the intended usage, implication, and interpretation of terms pertaining to this Contract:

(a) "CITY" means the City Council of the City of Lake City, Florida, any official of the City, and any employee of the City, who shall be duly authorized to act on the City's behalf relative to this Contract.

(b) "CONTRACT" means the terms, conditions, and covenants expressed herein in addition to all the terms, conditions, and covenants listed in the ITB, and reasonably inferred to the City, and general conditions, all of which are incorporated herein and made an essential part of this agreement between the parties. Any conflicts in the terms of any documentation shall be resolved using the terms and conditions provided by the City documentation.

(c) "CONTRACTOR" means Florida Fill and Grading, Inc. which has executed this Contract, and which shall be legally obligated, responsible, and liable for providing and performing any and all of the services and work of sub-contractors, required under the covenants, terms, and provisions contained in this Contract and any and all amendments to this Contract.

(d) "SERVICES" means professional services including, but not limited to, the dredging of Gwen Lake, construction of new drainage structures, and construction of bank and channel stabilization. More specifically, the services and responsibilities listed within the ITB and all responses of the Contractor

to the ITB.

(e) "SUB-CONTRACTOR" means any individual or firm offering professional services which is engaged by the Contractor or one of its sub-contractors in providing and performing the professional services, work and materials for which the Contractor is contractually obligated, responsible and liable to provide and perform under this Contract and any and all amendments thereto. The City shall not be a party to, responsible or liable for, or assume any obligation whatsoever for any agreement entered into between the Contractor and any sub-contractor or any sub-sub-contractor.

(f) "PARTIES" means the signatories to this Contract.

3. **Engagement of Contractor:** City hereby engages Contractor to provide City with the services identified herein and incorporated herein.

4. **Term of Contract:** The term of this Contract shall be one hundred and twenty (120) days from the date of the Notice to Proceed. Any extension shall be contingent upon the availability of funds, satisfactory performance by the Contractor, and approval by the appropriate City representatives. The Contractor shall not commence any work until the Contractor has provided the City's Procurement Department with proof of insurance coverages.

5. **Compensation and Method of Payment:** City agrees to pay the Contractor compensation for its services rendered to the City not to exceed the amount shown in Contractor's Proposal which is four hundred and twenty thousand dollars and zero cents (\$420,000.00). The Contractor shall be paid on a monthly basis for the work completed with ten percent (10%) retainage. Otherwise,

payment to the Contractor will be made in accordance with F.S. 218.70 “Local Government Prompt Payment Act” upon receipt of the invoices, assuming there are no contested amounts with the invoice.

6. **Insurance:** Contractor agrees to and shall procure and maintain insurance during the term of this Contract and shall provide proof of the following insurance coverages, in addition to any listed in the ITB, to the City Procurement Department prior to the commencement of work:

- (a) Comprehensive commercial general liability insurance covering as insured the Contractor and City with limits of liability of not less than \$2,000,000.00 per occurrence and aggregate, for coverage of bodily injury or death to any person or persons, property damage, premises-operations, independent contractors, products/completed operations; and
- (b) Comprehensive automobile liability insurance covering all owned, hired and non-owned vehicles with coverage limits of not less than \$1,000,000.00; and
- (c) Worker's compensation insurance for the benefit of the employees of Contractor, as required by the laws of the State of Florida.

Providing and maintaining adequate insurance coverage is a material obligation of the Contractor and is of the essence of the Contract. This Contract does not limit the types of insurance Contractor may desire to obtain or be required to obtain by law. The limits of coverage under each policy maintained by the Contractor shall not be interpreted as limiting the Contractor’s liability or obligations under the Contract. All insurance policies shall be through Insurers authorized to write policies in Florida. All certificates

shall provide that the policy or policies of insurance shall not be changed or canceled until at least ten (10) days prior written notice shall have been given to City. As to insurance other than workers compensation and professional liability insurance, the coverage shall name City as an additional insured for City's vicarious liability resulting from the conduct of Contractor and other employed or utilized sub-Contractors in the performance of the services.

7. **Indemnity:** Contractor is an independent contractor and agrees to indemnify, and hold harmless the City and its agents, and employees from and against all suits, actions, claims, damages, costs, charges, and expenses, including court costs and attorneys' fees, of any character caused by or brought because of any injury or damage received or sustained by any person, persons, or property caused by or resulting from any asserted negligent act, errors, or omissions of Contractor or its agents, employees, or sub-contractors.

The indemnity required hereunder shall not be limited by reason of the specifications of any particular insurance coverage in this Contract.

Notwithstanding any other provisions of this Contract, neither party will be responsible to the other party for consequential damages, including, but not limited to, loss of profit, loss of investment or business interruption.

8. **Liability:** The Contractor shall be, and agrees to be and remain liable for any and all damages, losses, and expenses incurred by the City caused by the errors, omissions, negligence or delays of the Contractor, or by any sub-contractor engaged by the Contractor in providing, performing and furnishing services, work or materials pursuant to this Contract and any and all damages, losses, and

expenses to the City caused by the Contractor's negligent performance of any of its obligations contained in this Contract. The Contractor shall be liable and agrees to be liable for and shall indemnify and hold City harmless for any and all claims, suits judgments, or damages, losses and expenses, including court costs, expert witness and professional consultation services, and attorney fees arising out of the Contractor's errors, omissions, negligence, breaches of contract or delays, or those of any and all sub-contractors engaged by the Contractor during the providing, performing and furnishing of services or materials pursuant to this Contract.

9. **Licenses and Compliance with Regulations:** The Contractor agrees to and shall obtain and maintain throughout the period that this Contract is in effect, all licenses and authorizations as are required to do business in the State of Florida, including, but not limited to, licenses required by any federal and state boards and other governmental agencies responsible for regulating and licensing the services provided and performed by Contractor pursuant to this Contract.

Contractor agrees to and will abide by and comply in accordance with the laws, statutes, ordinances, codes, rules, regulations and requirements of any and all governmental agencies which may regulate or have jurisdiction over the services to be provided and performed by Contractor for the City, and by any sub-contractor engaged by the Contractor.

10. **Timely Accomplishment of Services and Liquidated Damages:** The timely and expeditious accomplishment and completion by the Contractor of all services provided pursuant to this Contract is of the essence. The Contractor agrees to employ, engage, retain, and assign an adequate number of personnel throughout

the period of this Contract so that all services provided pursuant to this Contract will be provided, performed and completed in a diligent, continuous, expeditious and timely manner throughout.

Time is of the essence in the Contract and all obligations thereunder. If the Contractor fails to complete the Services within one hundred twenty (120) calendar days after delivery of the necessary equipment, the City shall be entitled to retain or recover from the Contractor, as liquidated damages and not as a penalty, the sum of one thousand dollars and zero cents (\$1000.00) per calendar day, commencing on the first day following expiration of the contract time and continuing until the actual date of completion. Such liquidated damages are hereby agreed to be a reasonable estimate of damages the City will incur as a result of delayed completion of the Services. The City may deduct liquidated damages as described in this paragraph from any unpaid amounts then or thereafter due the Contractor under this Agreement. Any liquidated damages not so deducted from any unpaid amounts due the Contractor shall be payable to the City at the demand of the City, together with interest from the date of the demand at the maximum allowable rate.

11. **Controlling Law:** This Contract is to be governed by the laws of the State of Florida. If any term or provision of the Contract is found to be illegal or unenforceable such term or provision shall be deemed stricken and the remainder of the Contract shall remain in full force and effect. It is further agreed and understood that in the event of any dispute between the City and Contractor arising out of any interpretation or compliance with any of the terms, conditions, and requirements of

this Contract proper venue for filing any lawsuit with respect to any such disputes shall lie in Columbia County, Florida. It is intended and understood that this venue provision shall survive any bankruptcy filing.

12. **Attorneys' Fees and Costs:** In the event of default by either party under the terms of the Contract, the defaulting party shall be liable for, and agrees to pay all costs and expenses incurred in the enforcement of this Contract, including reasonable attorneys' fees as well as fees, costs, and expenses in the collection of said expenses.

13. **Other litigation:** The Contractor shall notify the City of any legal actions filed against it for a violation of any laws, rules, codes ordinances, or licensing requirements within thirty (30) days of the action being filed. The Contractor shall notify the City of any legal actions filed against it by a government subdivision or for any claims of sub-Contractors or materialmen. Failure to notify the City of a legal action within thirty (30) days of the action shall be grounds for termination.

14. **Public Records:** The Contractor shall comply with all public records laws.

(a) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

City Clerk, City of Lake City
205 North Marion Avenue
Lake City, Florida 32055
386-719-5826 or 386-719-5756

(b) The Contractor shall comply with public records laws, specifically the Contractor shall:

1. Keep and maintain public records required by the City to perform the services.

2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this Chapter 119 of Florida Statutes or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the City.

If the Contractor considers any portion of any documents, data, or records submitted to the City to be confidential, proprietary, trade secret or otherwise not subject to disclosure pursuant to Chapter 119, Florida Statutes, the Florida Constitution, or other law, Contractor must simultaneously provide the City with a separate redacted copy of the information it claims as confidential and briefly describe in writing the grounds for claiming exemption from the public records law, including the specific statutory citation for such exemption. This redacted copy shall contain the Contract name and number, and it shall be clearly titled "Confidential." The redacted copy should only redact those portions of material that the Contractor claim are confidential, proprietary, trade secret or otherwise not subject to disclosure.

4. Upon completion of the contract, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

5. Failure of the Contractor to provide the above described public records to the City within a reasonable time may subject Contractor to penalties under 119.10, Florida Statutes, as amended.

15. **Entire Agreement:** Incorporated herein, and made a part hereof, are the Invitation to Bid (ITB 026-2020) and all addendum, and all attachments thereto, and the Contractor's response to the ITB. With those incorporations, this Contract constitutes the entire agreement between City and Contractor and supersedes all prior written or oral understandings. Should any term or condition of the documents referenced within this paragraph be found to conflict with a term or condition of this contract the term or condition of this contract shall prevail and be binding. This Contract may only be amended, supplemented, modified, or canceled by a duly executed written instrument adopted by resolution.

16. **Effective and Binding:** This Contract shall not become effective or binding upon City unless and until the City Council of City shall have authorized the Mayor of the City to execute the same by the adoption of an official resolution.

17. **Effective Date:** It is agreed by City and Contractor that the effective date is that date first written above.

IN WITNESS WHEREOF, the parties hereto have made and executed this Contract as of the day and year first above written.

CITY OF LAKE CITY, FLORIDA

By: _____
Stephen M. Witt,
Mayor

ATTEST:

By: _____
Audrey Sikes, City Clerk

Approved as to form and legality:

By: _____
Frederick L. Koberlein, Jr.,
City Attorney

ATTEST:

By: _____
Charles A. Boone, Jr.,
Vice-President

**FLORIDA FILL AND GRADING,
INC.**

By: _____
Jeanette S. Boone
President

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received in the City of Lake City Procurement Department, 2nd floor of City Hall at 205 N. Marion Avenue, Lake City, Florida 32055 until **2:00 PM on Tuesday, September 29, 2020**, for City of Lake City **Invitation to Bid (ITB) 026-2020**. Bids delivered to any other location will not be considered received by the Procurement Department. Any bids received after the above time will not be accepted under any circumstances. Any uncertainty regarding the time will be resolved against the Bidder. Bids will not be accepted via fax or electronic media. Bid opening will begin promptly at **2:15 AM on Tuesday, September 29, 2020**, in the City Council Chambers located on the 2nd floor of City Hall.

These projects consist of improvements to the drainage at Gwen Lake. Projects include constructing new drainage structures, providing bank and channel stabilization with 6” Gabion mattresses/baskets, regrading approximately 850 LF of Tributary B at various slopes, and dredging a portion of the lake to allow for construction. Further details are provided within this Invitation to Bid.

The Bid Forms and Construction specifications may be obtained from the engineer’s website at <http://nfps.net/bid> opportunities. All questions must be submitted in writing to the engineer’s office prior to the deadline for receiving questions. Please contact Debbie Motes at 386-752-4675 or dmotes@nfps.net. Deadline for questions regarding specifications and/or bid documents must be received before **4:00 PM on Tuesday, September 15, 2020**.

The successful bidder will be required to furnish a 5% bid bond with bid submittal, and if selected, furnish the Procurement Department with a payment and performance bond and proof of liability insurance prior to commencing work.

The City of Lake City reserves the right to reject any or all bids, to add to the contract or delete from the contract to stay within their funding capabilities and award the contract in the best interest of the City of Lake City.

City of Lake City

Joseph Helfenberger
City Manager

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

BID PROPOSAL

THE UNDERSIGNED hereby propose to furnish all materials, labor, and supervision for the construction of the subject project including conformance with the construction requirements and specifications for the following unit prices:

ALL ITEMS MAY BE INCREASED, DECREASED, OR OMITTED AS DIRECTED BY THE ENGINEER.

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE LATEST FDOT DESIGN STANDARDS AND THE TECHNICAL SPECIFICATIONS PREPARED BY NORTH FLORIDA PROFESSIONAL SERVICES, INC.

**ALL INCIDENTAL WORK INCLUDED IN THESE ITEMS
ALL UNIT PRICE AND TOTAL SPACES MUST BE FILLED IN TO CORRELATE WITH EACH ITEM**

FIRM NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE _____

FAX # _____

E-MAIL ADDRESS _____

Authorized Representative (PLEASE PRINT OR TYPE)

The undersigned as bidder, hereby declares that they have examined the contract documents and understand fully in regard to all conditions pertaining to the work to be done; that they have examined the specifications for the work and other contract documents relative thereto; and that they have satisfied themselves relative to the work to be performed. The bidder agrees, if this bid is accepted, to contract with the City of Lake City, City Council to furnish everything necessary to complete the work covered by this bid and other contract documents for the City of Lake City, City Council. The contractor assumes full responsibility for all quantities used in their bid. The contractor shall coordinate the construction with all proposed utilities on site.

SIGNATURE _____ DATE _____

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER'S PROJECT NUMBER L181018CLC

GWEN LAKE DRAINAGE IMPROVEMENTS					
NFPS Project No.: L181018CLC					
Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
PHASE 1					
101 1	Mobilization	1	LS		
102 1	Maintenance of Traffic	1	LS		
104 10 3	Sediment Barrier	842	LF		
104 11	Floating Turbidity Barrier	200	LF		
104 18	Inlet Protection System	1	EA		
110 2 1	Clearing & Grubbing	0.65	AC		
120 1	Regular Excavation	1386	CY		
400 2 1	Class II Concrete (Weir)	149	CY		
425 1 52 1	Type "C" DBI	1	EA		
430 175 112	12" A2000 Pipe	52	LF		
430 982121	12" Mitered End Section	1	EA		
530 3 3	Rip-Rap Energy Dissapater	1	TN		
570 1 1	Performance Turf	3028	SY		
570 1 2	Performance Turf, Sod	117	SY		
700 1 11	Signs	6	AS		
999 001	Reno mattress, 6" thick	1315	SY		
999 002	Gabion Baskets, (12" thick)	12	SY		
999 003	Grade Beam	176	LF		
999 004	4'x4' Anti-Seep Collar	1	EA		
PHASE 1 TOTAL \$					
PHASE 2					
101 1	Mobilization	1	LS		
104 10 3	Sediment Barrier	210	LF		
104 11	Floating Turbidity Barrier	166	LF		
110 2 1	Clearing & Grubbing	0.5	AC		
120 1	Regular Excavation	474	CY		
570 1 1	Performance Turf	274	SY		
570 1 2	Performance Turf, Sod	776	SY		
999 001	Reno mattress, 6" thick	1334	SY		
999 002	Gabion Baskets (All Sizes)	226	SY		
PHASE 2 TOTAL \$					
PROJECT TOTAL \$					
NOTE: PRICING SHOULD REFLECT PAY ITEM NOTES FOR EACH PHASE					

Addendum No.	Addendum Date

PAGE 2 & 3 MUST BE USED FOR BID PROPOSAL

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

General Requirements

I. General.

Phase 1 consists of improvements to the drainage at Gwen Lake. This project includes constructing new drainage structures, providing bank and channel stabilization with Gabion mattresses, regrading approximately 300 LF of the west end of Tributary B at a 2:1 slope, and dredging a portion of the lake to allow for construction.

Phase 2 consist of providing bank and channel stabilization with Gabion mattresses/ baskets, regrading approximately 550 LF of the east end of said Tributary B at various slopes.

It is important to note that there is a portion of Tributary B that exist in between these two phases that is not covered under this contract and will be advertised at a later date.

II. Contract Time

The contract time shall be **120 days** from the date of issuance of Notice to Proceed. The contractor will be required to return an executed contract to the City of Lake City Procurement Department within **14 days** of City Council approval. Time can be extended by mutual agreement of both parties. Liquidated damages shall be **\$1000 per day**. No work is allowed on Sundays, and/or City designated holidays.

Contractor shall provide a construction schedule with the bid package detailing time frames/lines showing how the project will be constructed. The schedule will be taken into consideration in the bid review process and bids submitted without the schedule could be reason for a bid to not receive full consideration.

III. Construction and Materials

All construction methods and materials shall conform to the technical specifications prepared by North Florida Professional Services, Inc. and all applicable Florida Department of Transportation Design Standards and Florida Department of Transportation Standard Specifications for Road and Bridge Construction.

IV. Maintenance of Traffic

Contractor shall provide Maintenance of Traffic and it shall conform to the requirements of the latest edition of the Florida Department of Transportation Standard Index.

Flagging will be required and only one traffic lane may be closed between the hours of 8:30 A.M. to 4:30 P.M. only.

All construction signage shall be provided by the contractor.

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

V. Compensation

Payment shall be made on a monthly basis on work completed with 10% retainage.

General Instructions to Bidders

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

1. The following criteria are used in determining lowest, and most, responsible bidder:
 - A. The ability, capacity and skill of bidder to perform required service.
 - B. Whether the bidder can perform service promptly or within specified time.
 - C. The character, integrity, reputation, judgment, experience and efficiency of bidder.
 - D. The performance of previous contracts with The City of Lake City.
 - E. The suitability of equipment or material for City use.
 - F. The ability of bidder to provide future maintenance.
2. Payment Terms are according to the Florida Prompt Payment Act. unless otherwise specified. Favorable terms, discounts, may be offered and will be considered in determining low bids if they are deemed to be advantageous to the City.
3. All bids should be tabulated, totaled and checked for accuracy. All blanks on Bid Proposal sheet shall be filled in and unit price will prevail in case of errors.
4. All requested information shall be included in the envelope. All desired information must be included for your bid to receive full consideration.
5. If anything on the bid request is not clear, you should contact, in writing, the engineering firm immediately.
6. Quote all prices F.O.B. our warehouse or as specified in bid documents.
7. Each proposal shall be clearly marked on the outside of the envelope including Fed Ex, UPS or other delivery service envelopes, as a sealed bid. The name of the item being bid shall be shown on the outside in full.
8. No responsibility shall attach to any City representative or employee for the premature opening of bids not properly addressed or identified.
9. If only one (1) bid is received, the bid may be rejected and re-advertised or accepted if determined to be in the best interest of the City.
10. Bids received late will not be accepted, and the City will not be responsible for late mail delivery.
11. Telephone and facsimile bids will not be accepted.
12. Bids requiring bid bonds will not be accepted if bond is not enclosed.

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

13. All bidders must be recognized dealers in the materials or equipment specified and is qualified to advise in their application or use. A bidder at any time requested must satisfy the Purchasing Office and the City Manager that he has the requisite organization, capital, plant, stock ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.
14. Any alterations, erasures, additions, or admissions of required information or any changes to specifications or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, that is; a variation that affects price, quantity, and quality or delivery date (when delivery is required by a specific time).
15. When requested, samples will be furnished to the City free of expense, properly marked for identification and accompanied by a list where there is more than one (1) sample. The City reserves the right to mutilate or destroy any sample submitted whenever it may be to the best interest of the City to do so for the purpose of testing.
16. The City will reject any material, supplies or equipment that did not meet the specifications, even though the bidder lists the trade names or names of such material on the bid or price quotation form.
17. The unauthorized use of patented articles is done entirely at the risk of the successful bidder.
18. The ESTIMATED QUANTITY given in the specifications or advertisements is for the purpose of bidding only. The City may purchase more or less than the estimated quantity and the vendor must not assume that such estimated quantity is part of the contract.
19. Only the latest model equipment as evidenced by the manufacturer’s current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. The equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specification, all equipment catalogued by the manufacturer as standard or required by the State of Florida shall be furnished with the equipment. Where required by the State of Florida Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Florida Department of Revenue.
20. Prospective bidders are required to examine the location of the proposed work or delivery and determine, in their own way, the difficulties, which are likely to be encountered in the prosecution of the same.
21. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Procurement Department, its designee and /or the department to which they are delivered. If defective material, equipment, or supplies are discovered, the contractor, upon being instructed by the Procurement Department or designee, shall remove, or make good such material, equipment, or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by the City will in no way lessen the responsibility of the Contractor release him from his obligation to perform and deliver to the City sound and

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

satisfactory materials, equipment, or supplies. The Contractor agrees to pay the costs of all tests upon defective material, equipment, or supplies or allow the costs to be deducted from any monies due him from the City.

22. Unless otherwise specified by the Procurement Department all materials, supplies, or equipment quoted herein must be delivered within thirty (30) days from the day of notification or exceptions noted on bid sheets.
23. A contract will not be awarded to any corporation, firm, or individual who is, from any cause, in arrears to the City or who has failed in former contracts with the City to perform work satisfactorily, either to the character of the work, the fulfillment or guarantee, or the time consumed in completing the work.
24. Reasonable grounds for supposing that any bidder is interested in more than one proposal for the same item will be considered sufficient cause for rejection of all proposals in which he is interested.
25. Submitting a proposal when the bidder intends to sublet the contract may be a cause for rejection of bids or cancellation of the contract.
26. Unless otherwise specified the City reserves the right to award each items separately or on a lump sum basis whichever is in the best interest of the City.
27. The City reserves the right to reject any and/or all quotations, to waive any minor discrepancies in the bids for all bidders equally, quotations, or specifications, when deemed to be in the best interest of the City and also to purchase any part, all or none of the materials, supplies, or equipment specified.
28. Failure of the bidder to sign the bid or have the signature of an authorized representative or agent on the bid proposal in the space provided will be cause for rejection of the bid. Signature must be written in ink. Typewritten or printed signatures will not be acceptable.
29. Any bidder may withdraw his bid at any time before the time set for the opening of the bids. No bid may be withdrawn in the sixty (60) day period after bids are opened.
30. It is mutually understood and agreed that if at any time the Procurement Department or designee shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or executing the same in bad faith, the Procurement Department or his designee shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter to address given in the proposal. If after three (3) working days of notification the conditions are not corrected to the satisfaction of the City, the City shall thereupon have the power to take whatever action deemed necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by the City out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his

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executors, administrators, successors, or assigns, shall pay the amounts of such excess to the City on notice made by the Procurement Department or his designee of the excess due.

31. If the bidder proposes to furnish any item of foreign make or product, he shall write “foreign” together with the name of the originating country opposite such item on a proposal.
32. Any complaint from bidders relative to the invitation to bid or attached specifications shall be made by the deadline for questions ; otherwise, the bidder waives any such complaint.
33. Contracts may be cancelled by the City with or without cause on thirty (30) days advance written notice.
34. If applicable, all contractors submitting bids for road projects in excess of \$150,000 must be pre-qualified with the Florida Department of Transportation and shall provide proof of such qualification upon request.
35. Any bidder affected adversely by an intended decision with respect to the award of any bid, may file with the Procurement Department for the City of Lake City, a written protest not later than seventy-two (72) hours (excluding Saturdays, Sundays and legal holidays), after the posting of the bid tabulation. Formal protest procedures are available through the City’s Procurement Department.
36. A person or affiliate who has been placed on the convicted vendor's list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to the City of Lake City, may not submit a bid on a contract with the City of Lake City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City of Lake City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City of Lake City, and may not transact business with the City of Lake City for a period of 36 months from the date of being placed on the convicted vendor list.
37. In accordance with State of Florida, Office of the Governor, Executive Order 11-116 (superseding Executive Order 11-02; Verification of Employment Status), in the event performance of this Agreement is or will be funded using state or federal funds, the CONTRACTOR must comply with the Employment Eligibility Verification Program (“E-Verify Program”) developed by the federal government to verify the eligibility of individuals to work in the United States and 48 CFR 52.222-54 (as amended) is incorporated herein by reference. If applicable, in accordance with Subpart 22.18 of the Federal Acquisition Register, the CONTRACTOR must (1) enroll in the E-Verify Program, (2) use E-Verify to verify the employment eligibility of all new hires working in the United States, except if the CONTRACTOR is a state or local government, the CONTRACTOR may choose to verify only new hires assigned to the Agreement; (3) use E-Verify to verify the employment eligibility of all employees assigned to the Agreement; and (4) include these requirement in certain subcontracts, such as construction. Information on registration for and use of the E-Verify Program can be obtained via the internet at the Department of Homeland Security Web site: <http://www.dhs.gov/E-Verify>.

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38. The City of Lake City is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida’s public records law. Specifically, the Contractor shall:
- A. Keep and maintain public records required by the City in order to perform the service.
 - B. Upon request from the City’s custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
 - C. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the City.
 - D. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor, or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City’s custodian of public records in a format that is compatible with the information technology systems of the City.
 - E. A Contractor who fails to provide the public records to the City within a reasonable time may be subject to penalties under section 119.10, Florida Statutes.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR’S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CITY CLERK’S OFFICE AT 386-719-5756, 386-719-5826, CITYCLERK@LCFLA.COM, WITH AN OFFICE LOCATED AT 205 NORTH MARION AVENUE, LAKE CITY, FLORIDA 32055.

39. It is the sole responsibility of the Bidder to contact North Florida Professional Services at dmotes@nfps.net prior to submitting a bid to determine if any addenda have been issued, to obtain such addenda, and to acknowledge addenda with their bid.
40. Any existing materials demolished within right of way may be retained by the City of Lake City.
41. Insurance
- A. Without limiting Contractor's indemnification, it is agreed that the successful Contractor will purchase at their expense and maintain in force at all times during the performance of services under this agreement the following insurance. Where specific limits are shown, it is understood that they must be the minimum acceptable limits. If successful Contractor's policy contains higher limits, the City of Lake City will be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the City naming the City of Lake City as additional insured. These certificates must provide a ten (10) calendar

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day notice to the City in the event of cancellation, non-renewal or a material change in the policy.

- B. Statutory Workers Compensation insurance as required by the State of Florida.
- C. Commercial General Liability insurance to provide coverage of not less than \$1,000,000.00 combined single limit per occurrence and annual aggregates where generally applicable and must include premises-operations, independent contractors, products/completed operations, broad form property damage, blanket contractual and personal injury endorsements.
- D. Business Vehicle/Umbrella Liability insurance with a minimum limit of \$200,000 per occurrence, and \$300,000 for all claims arising out of the same incident or occurrence, for property damage and personal injury. Notice, these limits may change according to Florida law and the protections afforded to the City pursuant to sovereign immunity for liability.

42. The successful bidder will be required to furnish a 5% bid bond with bid submittal, and if selected, furnish the Procurement Department with a payment and performance bond and proof liability insurance prior to commencing work.

The remainder of this form is left blank intentionally

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CONFLICT OF INTEREST STATEMENT

STATE OF FLORIDA, CITY OF _____

Before me, the undersigned authority, personally appeared _____, who was duly sworn deposes and states:

1. I am the _____ of _____ with a local office in _____ and principal office in _____.
City & State
2. The above named entity is submitting a Proposal for the City of Lake City ITB-026-2020 described as Invitation to Bid, Gwen Lake Drainage Improvements – Phase 1 & 2.
3. The Affiant has made diligent inquiry and provides the information contained in the Affidavit based upon his/her own knowledge.
4. The Affiant states that only one submittal for the above proposal is being submitted and that the above named entity has no financial interest in other entities submitting proposals for the same project.
5. Neither the Affiant nor the above named entity has directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraints of free competitive pricing in connection with the entity’s submittal for the above proposal. This statement restricts the discussion of pricing data until the completion of negotiations if necessary and execution of the Contract for this project.
6. Neither the entity nor its affiliates, nor any one associated with them, is presently suspended or otherwise ineligible from participation in contract letting by any local, State, or Federal Agency.
7. Neither the entity nor its affiliates, nor any one associated with them have any potential conflict of interest due to any other clients, contracts, or property interests for this project.
8. I certify that no member of the entity’s ownership or management is presently applying for an employee position or actively seeking an elected position with the City of Lake City.
9. I certify that no member of the entity’s ownership or management, or staff has a vested interest in any aspect of the City of lake City.
10. In the event that a conflict of interest is identified in the provision of services, I, on behalf of the above named entity, will immediately notify the City of Lake City.

DATED this _____ day of _____ 2020.

(Affiant)

Typed Name and Title

Sworn to and subscribed before me this _____ day of _____ 20____.

Personally Known _____ Or produced identification _____

Identification type: _____

Notary Public-State of _____

Printed, typed, or stamped commissioned name of notary public.

My commission expires: _____.

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

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DRUG FREE WORKPLACE CERTIFICATE

I, the undersigned, in accordance with Florida Statute 287.087, hereby certify that, _____ (print or type name of firm) publishes a written statement notifying that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace named above, and specifying actions that will be taken against violations of such prohibition.

- Informs employees about the dangers of drug abuse in the work place, the firm’s policy of maintaining a drug free working environment, and available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug use violations.
- Gives each employee engaged in providing commodities or contractual services that are under bid or proposal, a copy of the statement specified above.
- Notifies the employees that as a condition of working on the commodities or contractual services that are under bid or proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, plea of guilty or nolo contendere to, any violation of Chapter 1893, of any controlled substance law of the State of Florida or the United States, for a violation occurring in the work place, no later than five (5) days after such conviction, and requires employees to sign copies of such written (*) statement to acknowledge their receipt.
- Imposes a sanction on, or requires the satisfactory participation in, a drug abuse assistance or rehabilitation program, if such is available in the employee’s community, by any employee who is so convicted.
- Makes a good faith effort to continue to maintain a drug free work place through the implementation of the drug free workplace program.

“As a person authorized to sign this statement, I certify that the above named business, firm or corporation complies fully with the requirements set forth herein”

Authorized Signature

Date Signed

State of Florida

County of _____

Sworn to and subscribed before me this ____ day of _____ 20__.

Personally known _____ or Produced Identification _____

(Specify type of identification) _____

Signature of Notary: _____

My Commission Expires: _____

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

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SWORN STATEMENT UNDER SECTION
287.133(3)(n), FLORIDA STATUTES ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Proposal No._____.
2. This sworn statement is submitted by _____ whose business address is_____ and (if applicable) its Federal Identification No.(FEIN) is _____. If entity has no FEIN, include the Social Security Number of the individual signing this sworn statement_____.
3. My name is _____and my relationship to the entity named above is_____.
4. I understand that a “public entity crime” as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to, and directly related to, the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentations.
5. I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an “affiliate” as defined in Paragraph 287.133(1)(a), Florida Statutes means:
 - a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members and

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agents who are active in the management of an affiliate. The Ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a “person” as defined in Paragraph 287.133(1)(c), Florida Statutes, means any natural person or entity organized under the laws of any state of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term “person” includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in management of an entity.
8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies)

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members or agents who are active in management of the entity, nor any affiliate of the entity have been charged with an convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members or agents who are active in management of the entity, or an affiliate of the entity has been charged with, and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies)

_____ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order)

_____ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order)

_____ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by, or pending with, the Department of General Services)

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Signature: _____ Date _____

STATE OF _____

COUNTY OF _____

Personally appeared before me, the undersigned authority, _____ who
after first being sworn by me, affixed his/her signature in the space provided above on
this _____ day of _____ 20_____.

Notary Public, State at large

My Commission Expires:

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

The remainder of this form is left blank intentionally

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
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DISPUTES DISCLOSURE FORM

Answer the following questions by placing an “X” after “YES” or “NO”. If you answer “YES”, please explain in the space provided, or via attachment.

Has your firm or any of its officers, received a reprimand of any nature or been suspended by the Department of Professional Regulations or any other regulatory agency or professional association within the last five (5) years?

YES _____ NO _____

Has your firm, or any member of your firm, been declared in default, terminated or removed from a contract or job related to the services your firm provides in the regular course of business within the last five (5) years?

YES _____ NO _____

Has your firm had against it or filed any request for equitable adjustment, contract claims, bid protest, or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business?

YES _____ NO _____

If yes, state the nature of the request for equitable adjustment, contract claim, litigation, or protest, and state a brief description of the case, the outcome or status of the suit and the monetary amounts or extended contract time involved.

I hereby certify that all statements made are true and agree and understand that any misstatement or misrepresentation or falsification of facts shall be cause for forfeiture of rights for further consideration of this proposal for the City of Lake City, ITB-026-2020, Invitation to Bid for Gwen Lake Drainage Improvements.

Date

Authorized Signature and Title Printed or Typed Name and Title

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

**CITY OF LAKE CITY
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REFERENCES

List three (3) client/customer references including company name, address, contact person, telephone number and length of time services provided. (Note: only list those client/customers in which a similar type of equipment/product of scope of work/service was provided.)

1. Company Name: _____
Address: _____
Business Phone #: _____
Contact Person: _____
Email: _____
Length of time services provided: _____
2. Company Name: _____
Address: _____
Business Phone #: _____
Contact Person: _____
Email: _____
Length of time services provided: _____
3. Company Name: _____
Address: _____
Business Phone #: _____
Contact Person: _____
Email: _____
Length of time services provided: _____

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

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INVITATION TO BID (ITB) 026-2020
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E-VERIFY AFFIRMATION STATEMENT

RFP/Bid /Contract No:

Project Description:

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security’s E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name:

Authorized Company Person’s Signature:

Authorized Company Person’s Title:

Date: _____

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

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**CITY OF LAKE CITY
BIDDER’S CHECK LIST**

BIDS MAY NOT BE CONSIDERED if the following documents and/or attachments are not completely filled out and submitted with your bid.

Before sending in your bid, please make sure you have completed all of the following:

_____ Enclose two (2) sets of the Bid form (one marked original and one copy), including all handwritten sections. Please make and retain a separate copy of this bid package for your records.

_____ Bid Form, must be complete and have a manual signature (original signature) preferably signed in blue ink.

_____ Every page that has anything hand written on it, must be imprinted with the company’s name on the top right-hand corner of the page.

_____ Return bid in an envelope with the bid number and name of bid printed on the front of the envelope. If Fed-Ex or UPS, please keep bid in a separate sealed envelope when placing it in their packaging.

_____ Acknowledge in the bid any and all addendums issued and manually sign each addendum sheet and submit it with your bid.

_____ Erasures or other descriptive literature, brochures and/or data must be initialed by the person signing the bid.

FORMS

- _____ Conflict of Interest
- _____ Drug Free Work Place
- _____ Public Entity Crime Statement
- _____ Disputes Disclosure
- _____ Non-Collusion Affidavit
- _____ References
- _____ E-verify Affirmation Statement

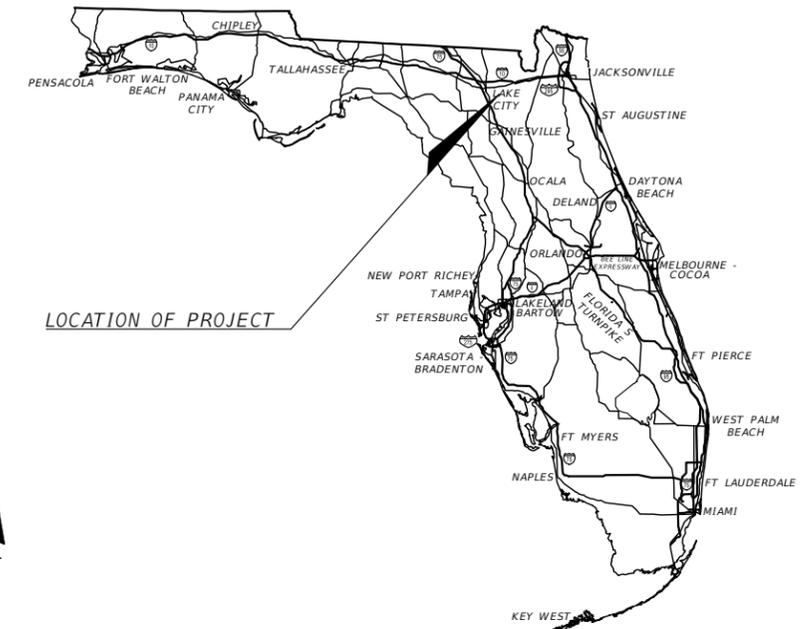
_____ **PLEASE INITIAL AND INCLUDE WITH BID**

GWEN LAKE DRAINAGE IMPROVEMENTS - PHASE 1

NFPS PROJECT ID L181018CLC

LAKE CITY, FL
SECTION 31, TOWNSHIP 35, RANGE 17E
PLANS PREPARED FOR:

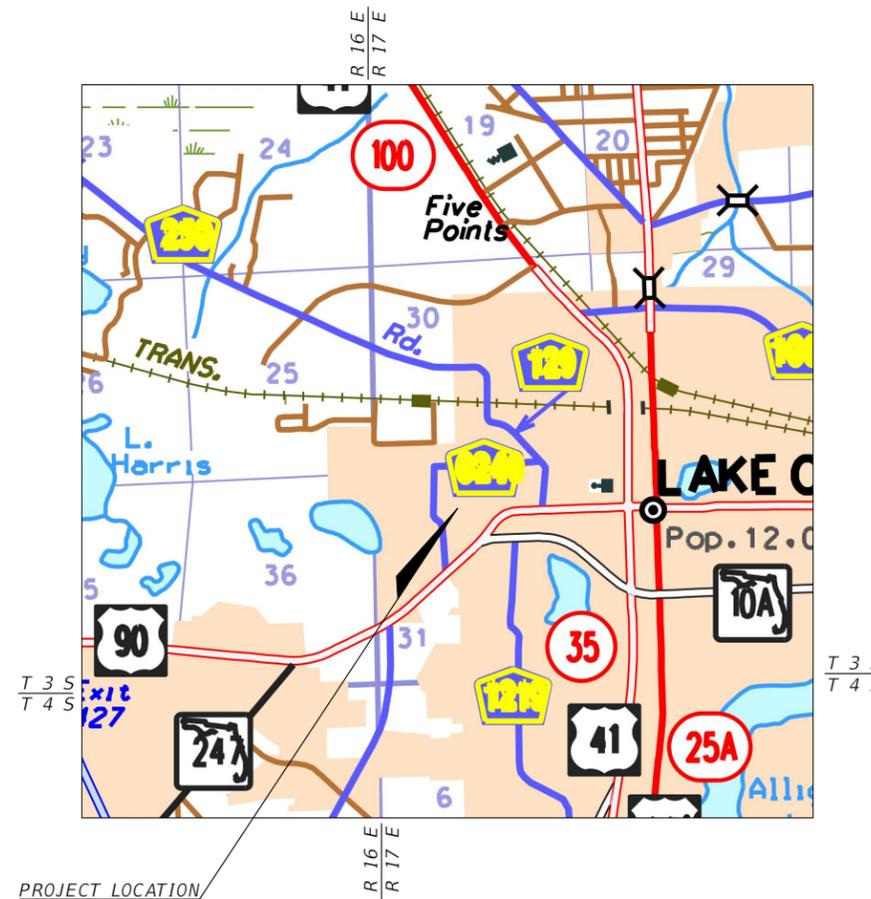
CITY OF LAKE CITY
205 N. MARION AVE LAKE CITY, FLORIDA 32055
(386) 752-2031



LOCATION OF PROJECT

Sheet Index

Sheet Number	Sheet Title
1	COVER SHEET
2	GENERAL NOTES
3	EROSION CONTROL NOTES
4	EROSION CONTROL PLAN
5	DEMOLITION PLAN
6	OVERALL SITE PLAN
7	SEDIMENT BASIN SITE PLAN
8	SEDIMENT BASIN DETAILS
9 - 10	PLAN & PROFILE SHEETS
11 - 15	DITCH CROSS SECTIONS
16	WETLAND IMPACTS AND COMPENSATING STORAGE PLAN
17	DETAILS



ENGINEER OF RECORD:

TERRY R. WHITE ,PE
P.E. NO.:37390
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CONTRACT NO.:
VENDOR NO.:
CERTIFICATE OF AUTHORIZATION NO.: 29011

PLANS FOR BIDDING PURPOSES ONLY

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
		1

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH BY THE ISSUED SUWANNEE RIVER WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
4. BOUNDARY INFORMATION SHOWN, WAS OBTAINED FROM A BOUNDARY SURVEY PREPARED BY DONALD F. LEE & ASSOCIATES, FLORIDA CERTIFICATE NO. 7042.
5. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
6. THE SITE IS LOCATED IN SECTION 31, TOWNSHIP 3 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.
7. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.
8. ALL SLOPES OF THE STORMWATER BASIN SHALL BE SODDED. ALL OTHER SLOPES 3:1 SHALL BE SODDED AND SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD.
9. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
10. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED.
11. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS. CONTRACTOR SHALL CONTACT 811 OR 1-800-432-4770 AT LEAST 2 BUSINESS DAYS BEFORE BEGINNING CONSTRUCTION.
12. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.

CONTACT PHONE NUMBERS

SERVICE AREA NAME	CONTACT	PHONE NUMBERS	UTILITY TYPE
FLORIDA POWER & LIGHT-COLUMBIA	USIC DISPATCH CENTER	DAY: (800) 788-9140 ALT: (800) 468-8243	ELECTRIC
CITY OF LAKE CITY UTILITIES	MARCIA BULLARD	DAY: (386) 758-5492	WATER, SEWER
LAKE CITY PUBLIC WORKS-TRAFFIC CONTROL	GARY PINKHAM	DAY: (386) 758-5406 ALT: (386)867-3207	GAS, WATER, SEWER
LAKE CITY NATURAL GAS/PUBLIC WORKS	CURTIS DUDGEON	DAY: (386) 758-5405 ALT: (386) 758-6603	GAS
AT&T / DISTRIBUTION	USIC DISPATCH	DAY (800) 788-9140 x5	TELEPHONE

13. CONTRACTOR SHALL PROVIDE ACTUAL INVERT ELEVATIONS ON ALL DRAINAGE STRUCTURES, INCLUDING CULVERTS, PRIOR TO PLACING ANY BASE MATERIAL. DEVIATIONS FROM THE PLANS SHALL BE APPROVED BY THE ENGINEER BEFORE CONTINUING WORK.
14. A PRE-CONSTRUCTION MEETING WITH THE GREATER LAKE CITY REGIONAL UTILITY AUTHORITY (GLCRUA) PROJECT INSPECTOR IS REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
15. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
16. THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
17. NO FINAL TESTING OR PRESSURE TESTING WILL BE ACCEPTED UNLESS WITNESSED BY THE CITY'S REPRESENTATIVE.
18. NO WORK SHALL BE PERFORMED ON SUNDAY OR COUNTY RECOGNIZED HOLIDAY WITHOUT A WRITTEN APPROVAL FROM THE COUNTY ADMINISTRATOR.
19. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE STORMWATER MANAGEMENT SYSTEMS. INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO THE CITY OF LAKE CITY AND THE ENGINEER.
20. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
21. IF DURING CONSTRUCTION OR OPERATION OF THE STORM WATER MANAGEMENT SYSTEM, A STRUCTURAL FAILURE IS OBSERVED THAT HAS THE POTENTIAL TO CAUSE THE DIRECT DISCHARGE OF SURFACE WATER INTO THE FLORIDIAN AQUIFER SYSTEM, CORRECTIVE ACTIONS DESIGNED OR APPROVED BY A REGISTERED PROFESSIONAL SHALL BE TAKEN AS SOON AS PRACTICAL TO CORRECT THE FAILURE. A REPORT PREPARED BY A REGISTERED PROFESSIONAL MUST BE PROVIDED AS SOON AS PRACTICAL TO THE DEPARTMENT FOR REVIEW AND APPROVAL THAT PROVIDES REASONABLE ASSURANCE THAT THE BREACH WILL BE PERMANENTLY CORRECTED.
22. CONTRACTOR SHALL MAINTAIN MAILBOXES DURING CONSTRUCTION. MAILBOXES SHALL BE RELOCATED AS NECESSARY.
23. THE ALIGNMENT AND STATIONING USED IN THESE PLANS IS BASED ON A BEST-FIT LINE OF THE EXISTING CENTER OF PAVEMENT, USING DIGITIZED AERIALS. THE ALIGNMENT IS FOR ESTABLISHING RELATIVE LOCATION REFERENCE ONLY.
22. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AWWA SPECIFICATIONS, AND THE CITY OF LAKE CITY DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED.

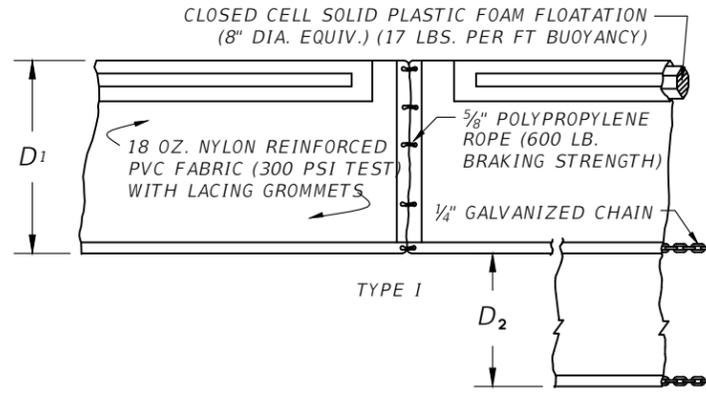
PAY ITEM NOTES

- 0102 1 - MAINTENANCE OF TRAFFIC - INCLUDES ALL ELEMENTS REQUIRED FOR THE TRAFFIC CONTROL PLAN, CONSTRUCTION STAKEOUT, AND INCLUDES TEMPORARY CENTERLINE DELINEATION AND STOP BARS PLACED AT ALL NON-WORKING TIMES.
- 0104 10 3 - SEDIMENT BARRIER - INCLUDES SYNTHETIC BALES, STAKED SILT FENCE, AND OTHER ITEMS NECESSARY TO MINIMIZE EROSION AND PREVENT SEDIMENT FROM LEAVING THE PROJECT LIMITS AND/OR ENTERING INLETS & CULVERTS. QUANTITY IS ESTIMATED, AND WILL ONLY BE PLACED AT DIRECTION OF ENGINEER.
- 0110 2 1 - CLEARING & GRUBBING - INCLUDES BUT IS NOT LIMITED TO REMOVAL OF ALL PAVEMENT, PIPE, EXISTING STRUCTURES, VEGETATION, OR ANY OTHER DEMOLITION REQUIRED FOR THE PROJECT.
- 0120 1 - REGULAR EXCAVATION - INCLUDES ALL EARTH MOVING ACTIVITIES NECESSARY FOR CONSTRUCTION OF THE PROJECT INCLUDING THE CULVERT REMOVAL AND TREE REMOVAL.
- 0570 1 1 - PERFORMANCE TURF - INCLUDES DRESSING SHOULDERS; AND ALL SEED AND MULCHING REQUIRED FOR PROJECT. CONTRACTOR SHALL MAINTAIN ANY AREAS OF EROSION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AS NEEDED.
- 0425 1 52 1 - TYPE C DBI - INCLUDES AN OIL SKIMMER TO BE INSTALLED AS SHOWN IN PLANS.
- 999 001 - INCLUDES ALL MATERIALS REQUIRED TO INSTALL RENO MATTRESS PER MANUFACTURER'S SPECIFICATIONS. FILL ROCK FOR MATTRESS SHALL ALSO BE INCLUDED UNDER THIS PAY ITEM.
- 999 002 - INCLUDES ALL MATERIALS REQUIRED TO INSTALL GABION BASKETS PER MANUFACTURER'S SPECIFICATIONS. FILL ROCK FOR BASKETS SHALL ALSO BE INCLUDED UNDER THIS PAY ITEM.
- 999 003 - INCLUDES ALL MATERIALS REQUIRED TO CONSTRUCT GRADE BEAM PER DETAIL.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA			

EROSION CONTROL NOTES

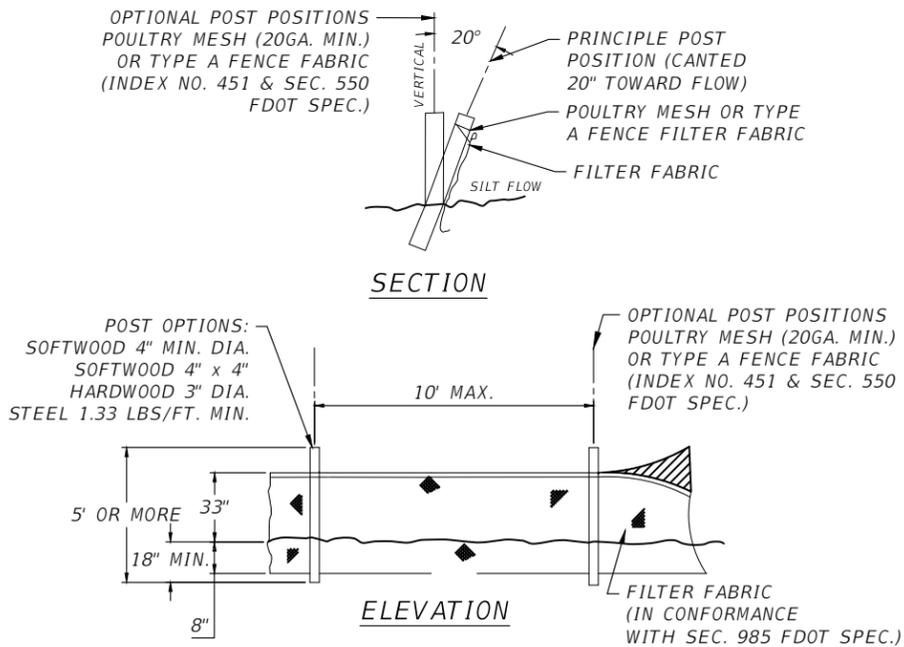
1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
2. THE CONTRACTOR SHALL ADHERE TO THE CITY OF LAKE CITY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP'S FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
3. THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
4. SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCHES OR GREATER, AND REPAIRED OR REPLACED AS NECESSARY.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
7. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
8. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
9. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
10. DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
11. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
13. ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF SYNTHETIC BALES OR SODDING.
14. ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
15. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
16. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS.
17. EXCESS DIRT SHALL BE REMOVED DAILY.
18. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS. PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
19. QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER.
20. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.



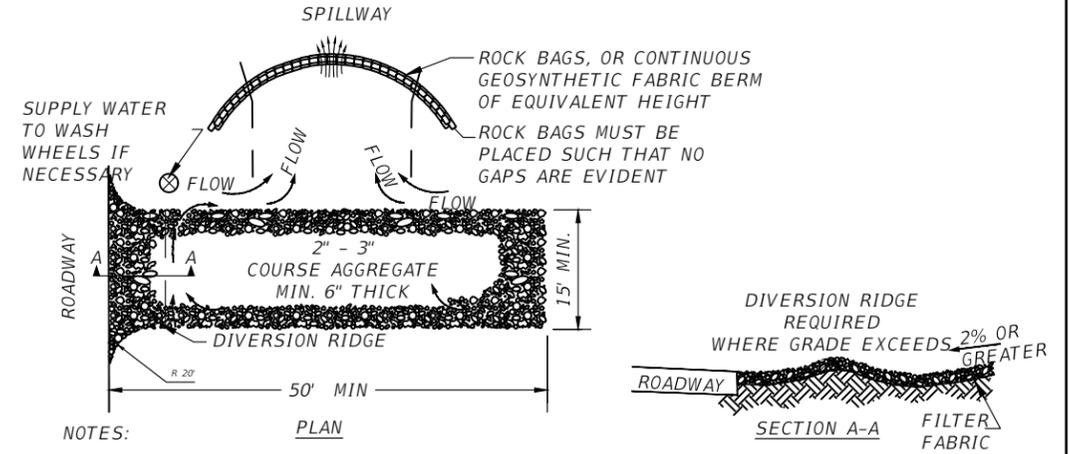
$D_1=5'$ STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
 $D_2=5'$ STD. (ADDITIONAL PANEL FOR DEPTHS GREATER THAN 5').
 CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO(2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

1 FLOATING TURBIDITY BARRIER
3 SCALE:NTS

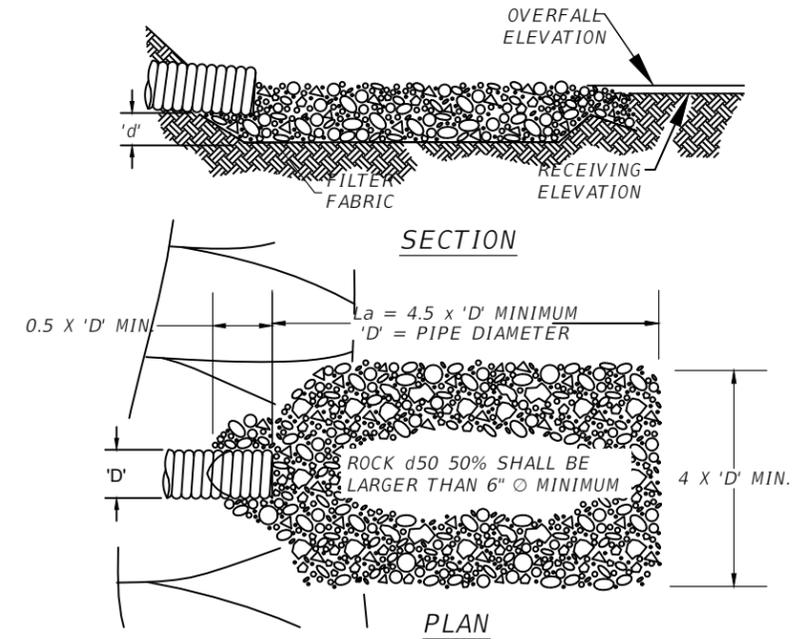


3 TYPE IV SILT FENCE
3 SCALE:NTS



- NOTES:
1. EXACT LOCATION OF TEMP. CONSTR. ENTRANCE IS TO BE DETERMINED BY CONTRACTOR.
 2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 3. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 4. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 5. ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT.
 6. USE ROCK BAGS TO CHANNELIZE RUNOFF TO BASIN AS REQUIRED.

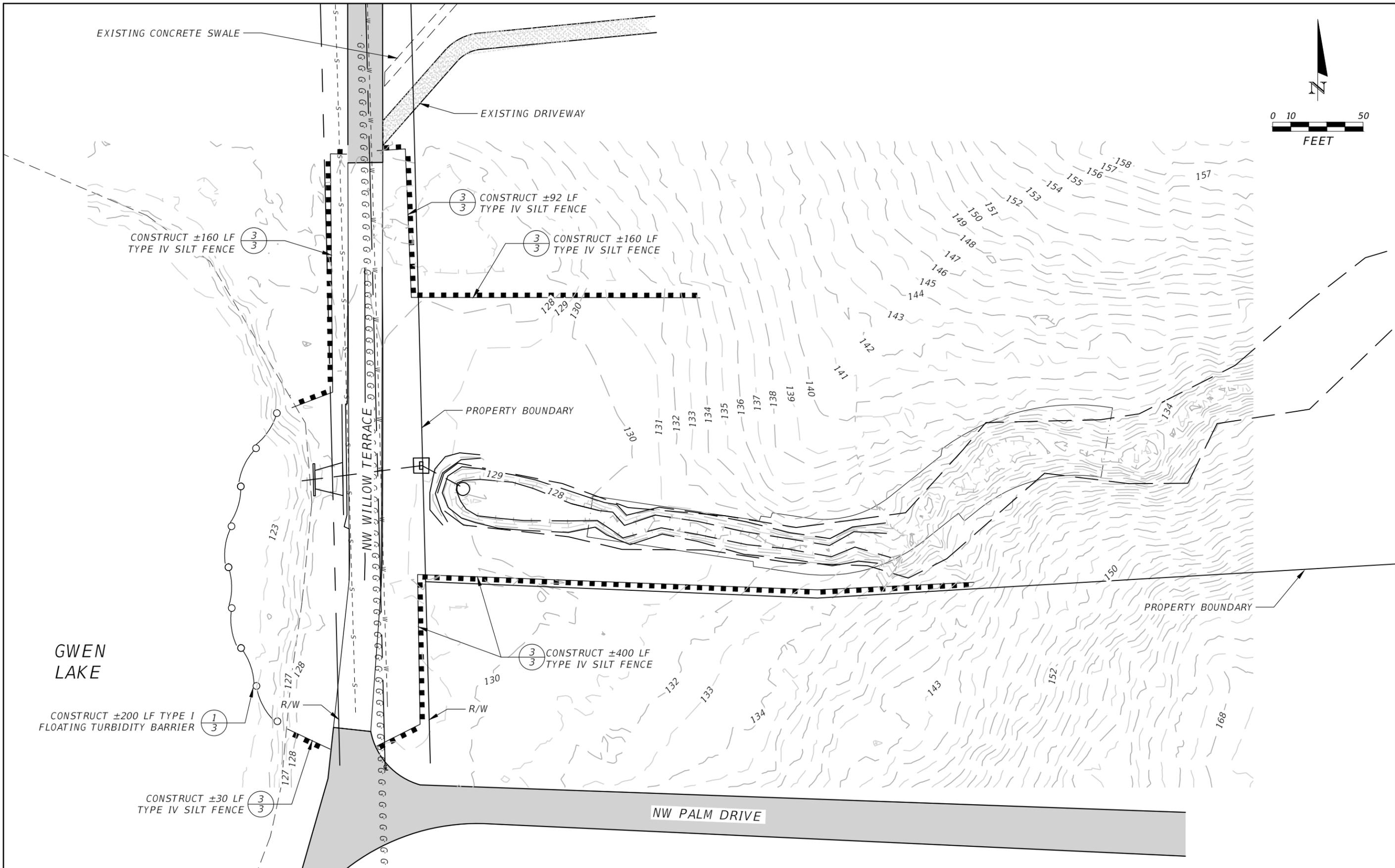
2 TEMPORARY CONSTRUCTION ENTRANCE
3 SCALE:NTS



- NOTES:
1. 'La' = LENGTH OF APRON. DISTANCE 'La' SHALL BE OF SUFFICIENT LENGTH TO DISSIPATE ENERGY.
 2. APRON SHALL BE AT A ZERO GRADE AND ALIGNED STRAIGHT.
 3. FILTER FABRIC SHALL EXTEND 6" PAST AGGREGATE LIMITS
 4. THICKNESS ('d') = 1.5 X MAXIMUM AGGREGATE DIAMETER - 6"

4 ENERGY DISSIPATER DETAIL
3 SCALE:NTS

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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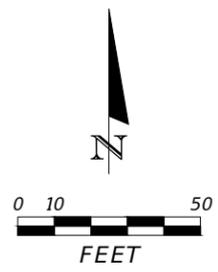
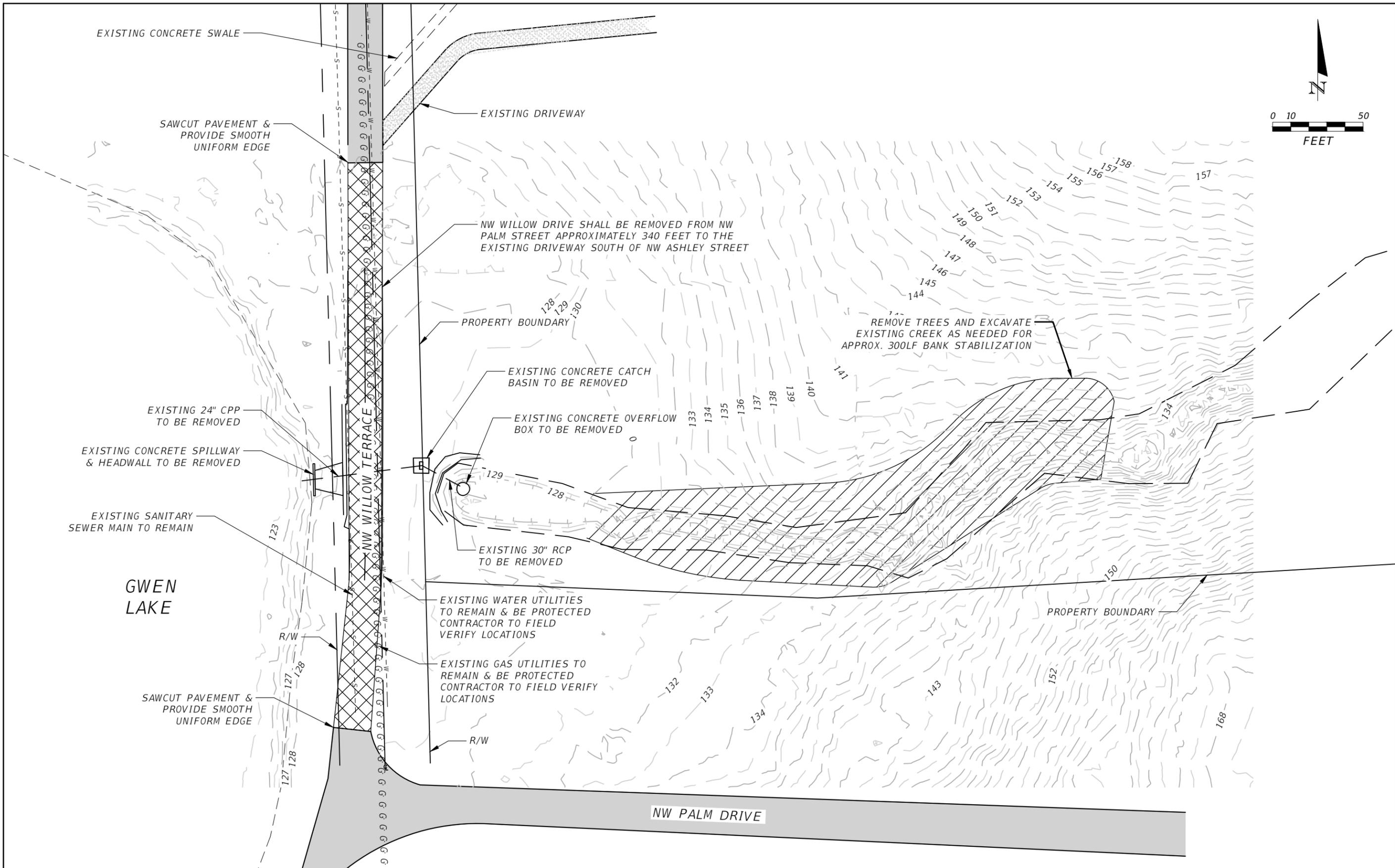
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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EROSION CONTROL PLAN

SHEET NO.
4



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

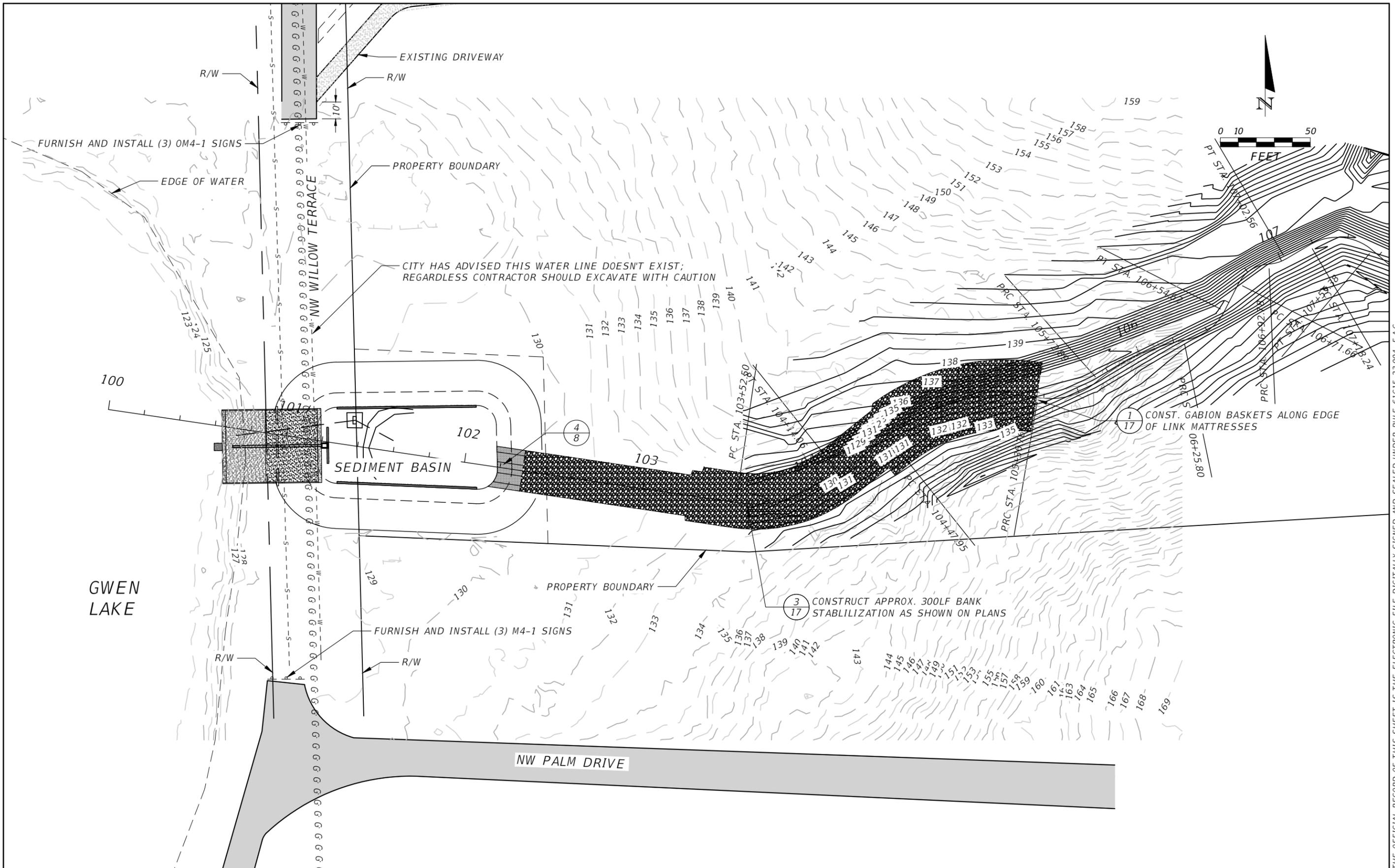
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DEMOLITION PLAN

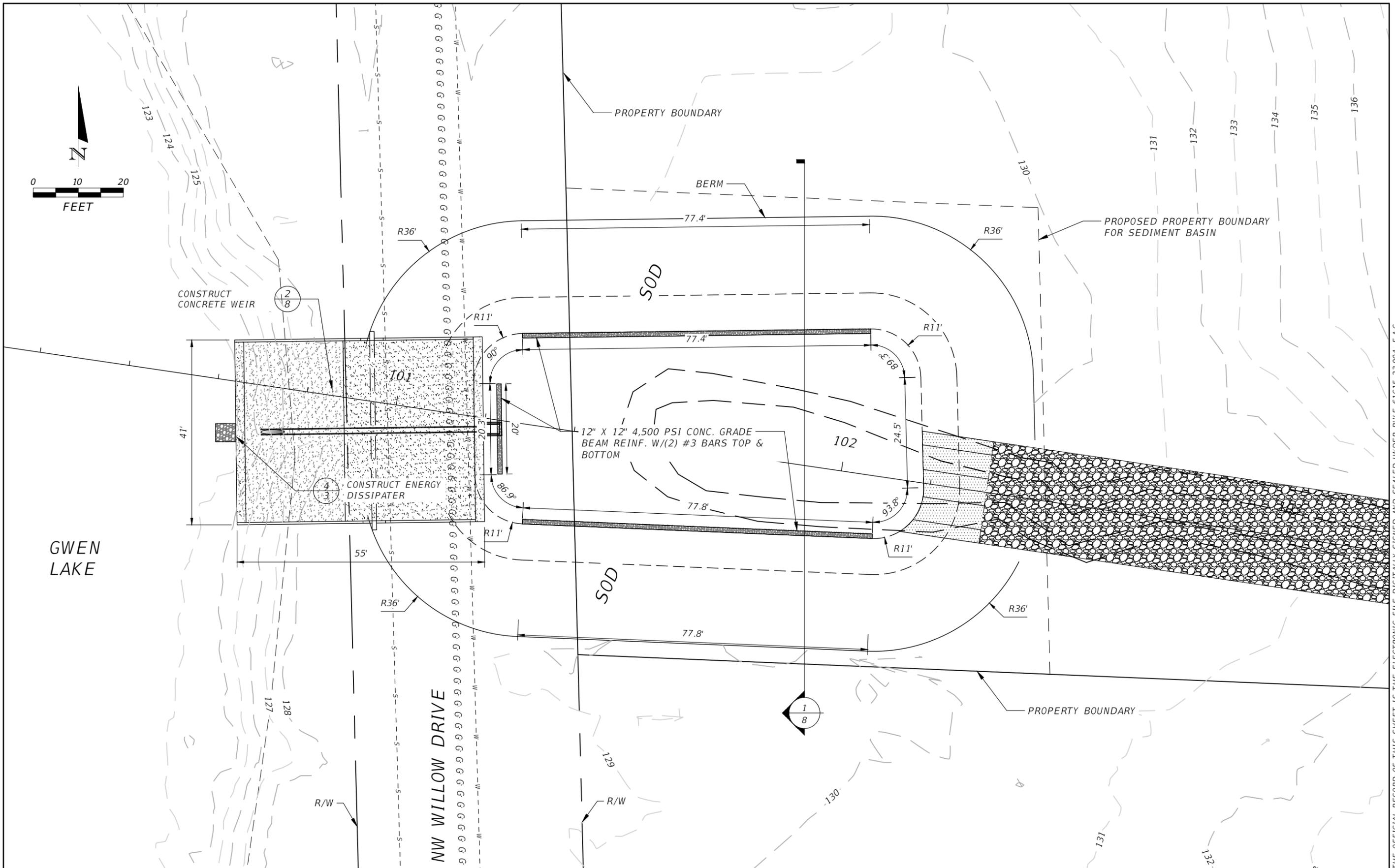
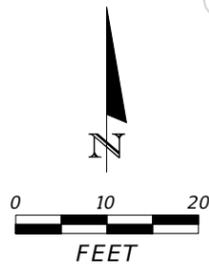
SHEET NO.
5

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

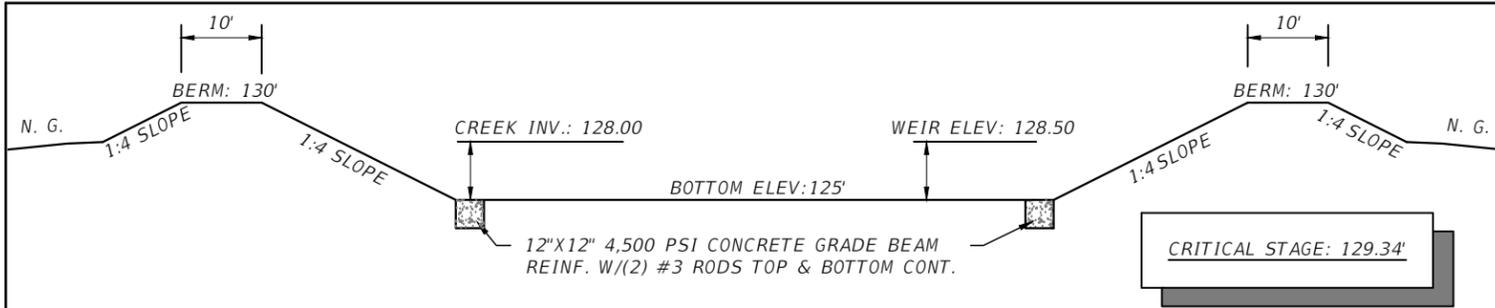
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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

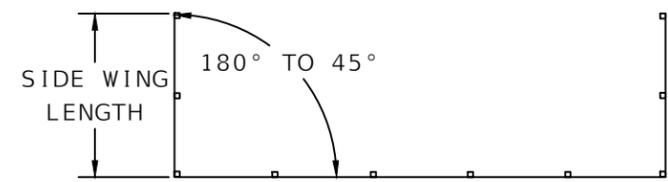
SEDIMENT BASIN SITE PLAN

SHEET NO.
7

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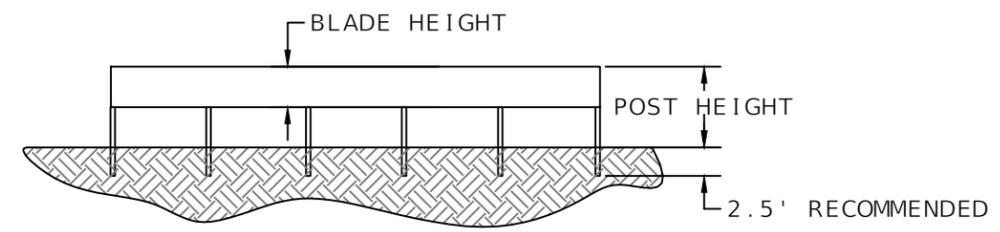
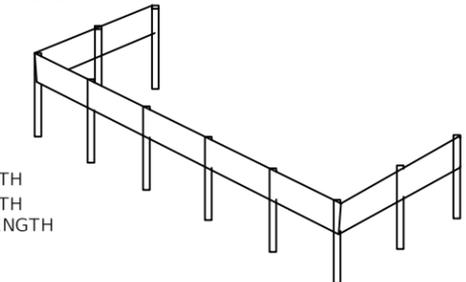
1 SEDIMENT BASIN DETAIL
8 SCALE:NTS



DESCRIPTION:
SIDE WING LENGTH (SWL) x FRONT WIDTH (FW) x SIDE WING LENGTH (SWL) @ ANGLE DEGREE x BLADE HEIGHT (BH)

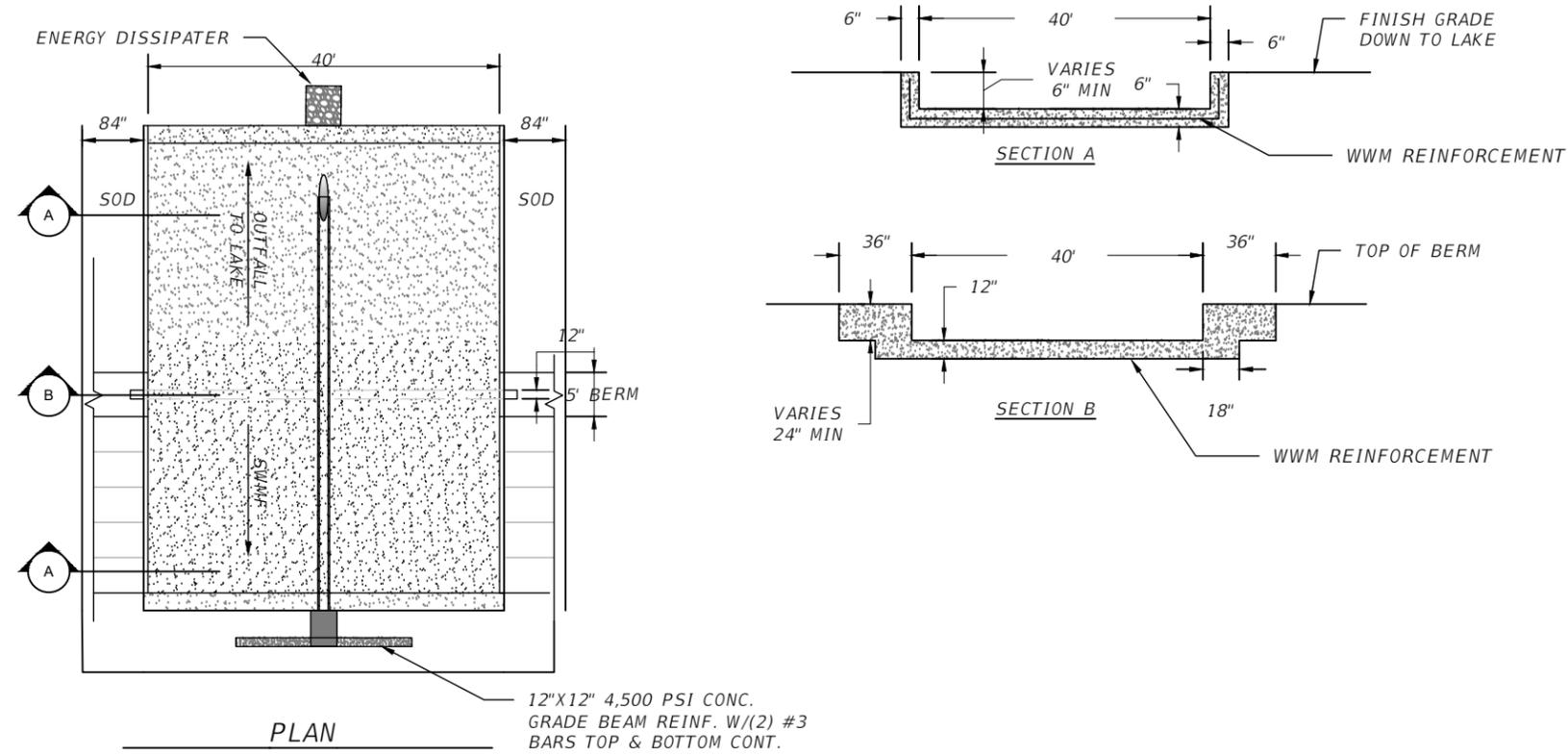
EX: FPM 24'X75'X24'@ 90° x 2.5 HIGH

STRUCTURAL POST:
FIBRE POST - 2 1/2" SQ. x 1/4" WALL x LENGTH
FIBRE POST - 3" SQ x 1/4" WALL x LENGTH
ALUMINUM POST - 2" RND. x 1/8" WALL x LENGTH
ALUMINUM POST - 3" RND. x 1/8" WALL x LENGTH
GALV. STEEL POST - 2" RND. x SCH 40 x LENGTH

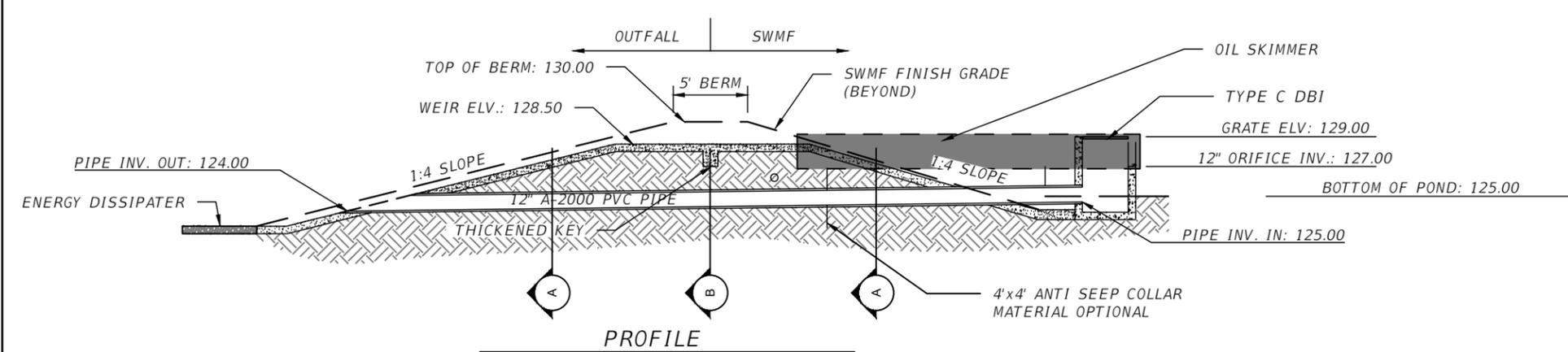


1. SKIMMER SHALL BE ENVIRO GLASKIMER STRUCTURAL FRP AS SUPPLIED BY ENVIRONMENTAL COMPOSITES INC. TAVARES, FL. 32778, PHONE- 352-343-3449 (OR EQUIVALENT).
2. THE WIDTH OF THE FRONT PANEL SHALL BE THE SAME AS THE OUTSIDE DIMENSION ACROSS THE FRONT OF THE STRUCTURE.
3. THE LOCATION OF THE REINFORCING STEEL IN THE SPILLWAY MUST CONFORM TO THE APPLICABLE STANDARDS TO AVOID CONFLICT WITH THE EXPANSION ANCHORS USED TO ATTACH THE SKIMMER.
4. OIL SKIMMER EXTENDS FROM 126.83' TO 129.42'

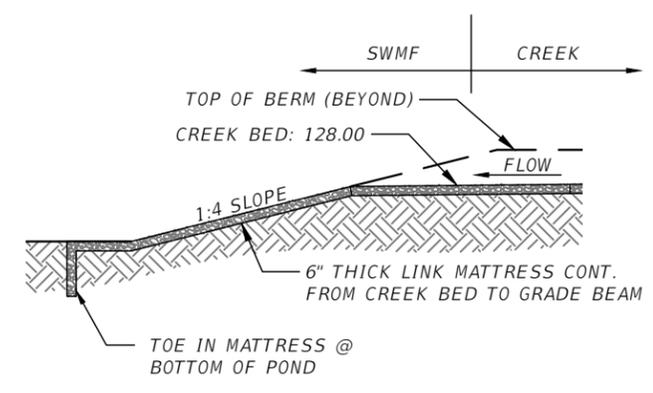
3 OIL SKIMMER DETAIL
8 SCALE:NTS



3 OIL SKIMMER DETAIL
8 SCALE:NTS



2 WEIR DETAIL
8 SCALE:NTS

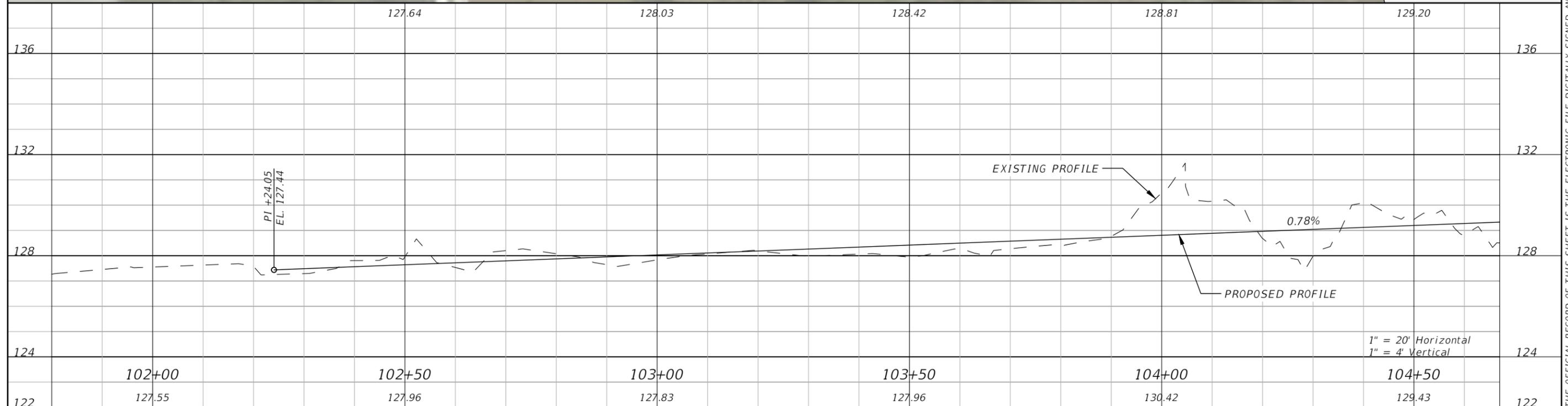
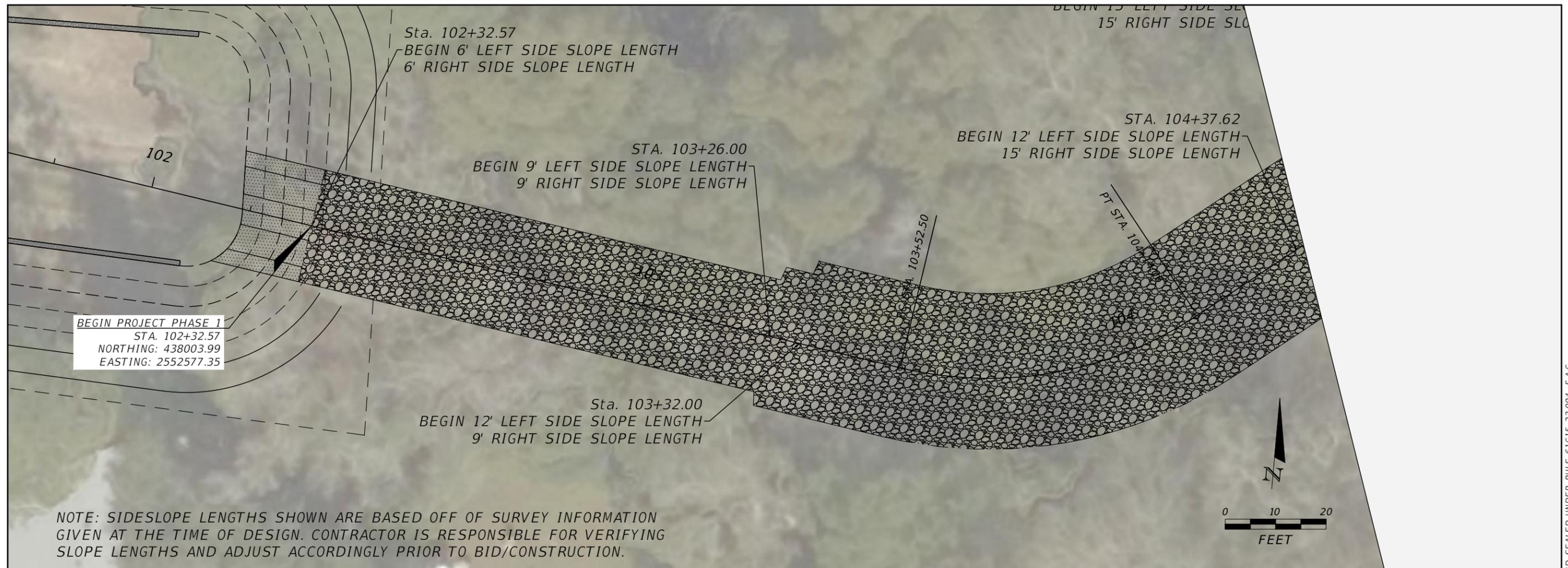


4 CREEK ENTRY DETAIL
8 SCALE:NTS

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	

SEDIMENT BASIN DETAILS

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

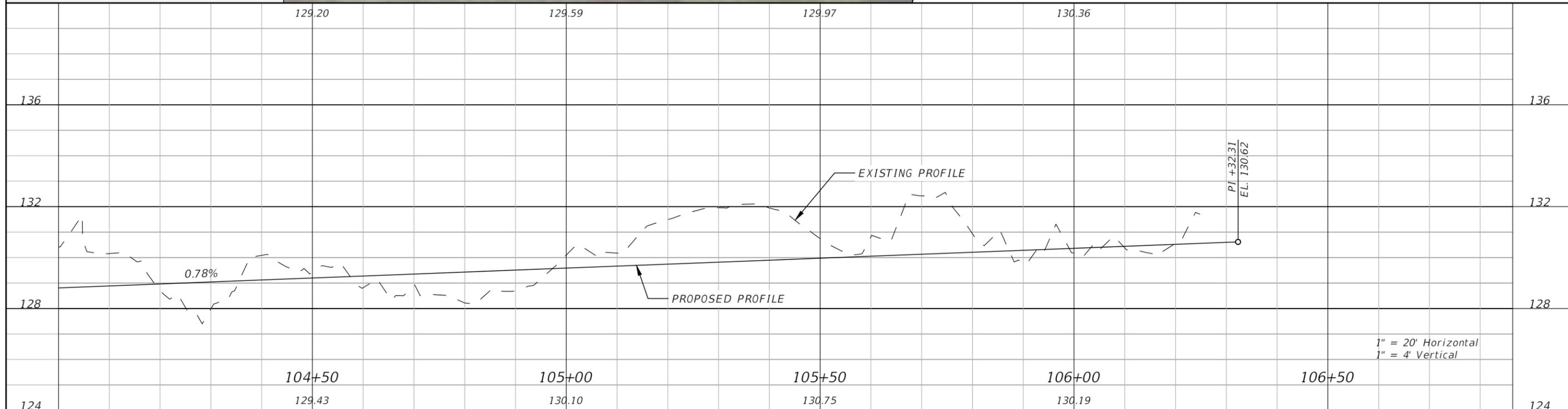
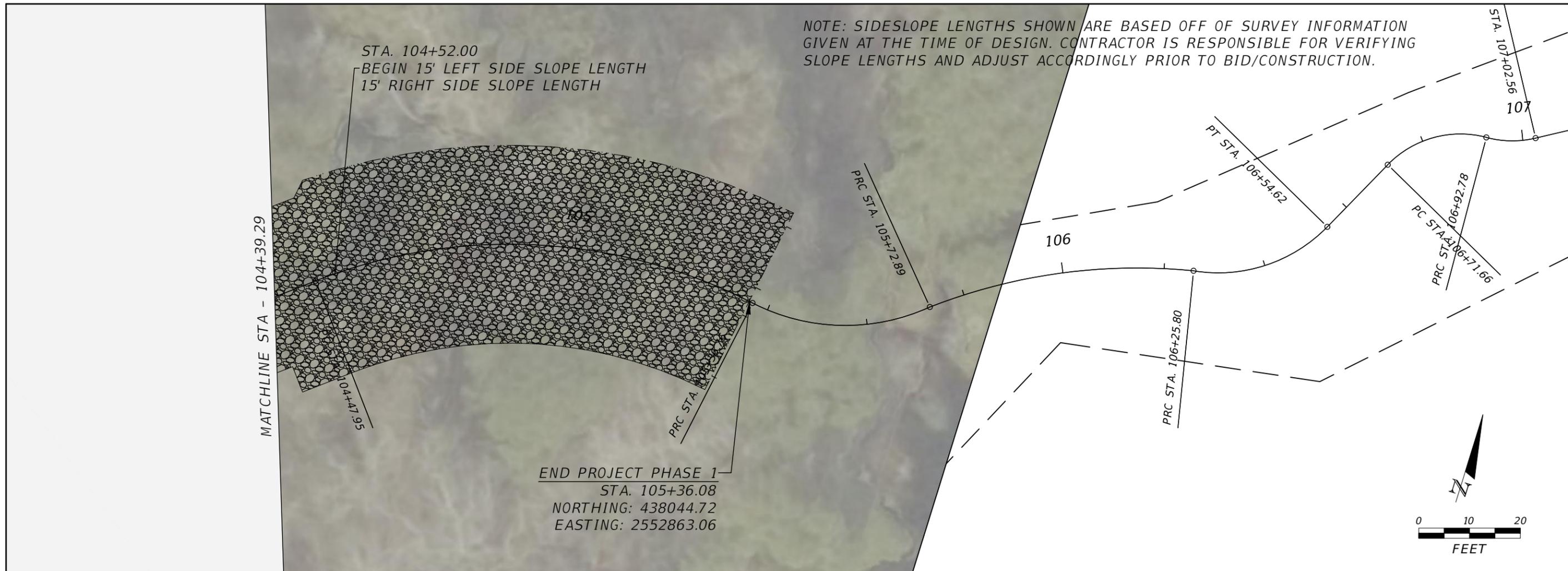
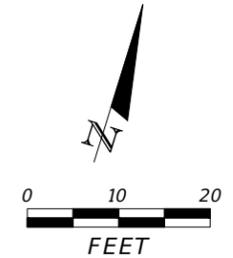
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NOTE: SIDESLOPE LENGTHS SHOWN ARE BASED OFF OF SURVEY INFORMATION GIVEN AT THE TIME OF DESIGN. CONTRACTOR IS RESPONSIBLE FOR VERIFYING SLOPE LENGTHS AND ADJUST ACCORDINGLY PRIOR TO BID/CONSTRUCTION.

STA. 104+52.00
 BEGIN 15' LEFT SIDE SLOPE LENGTH
 15' RIGHT SIDE SLOPE LENGTH

MATCHLINE STA - 104+39.29

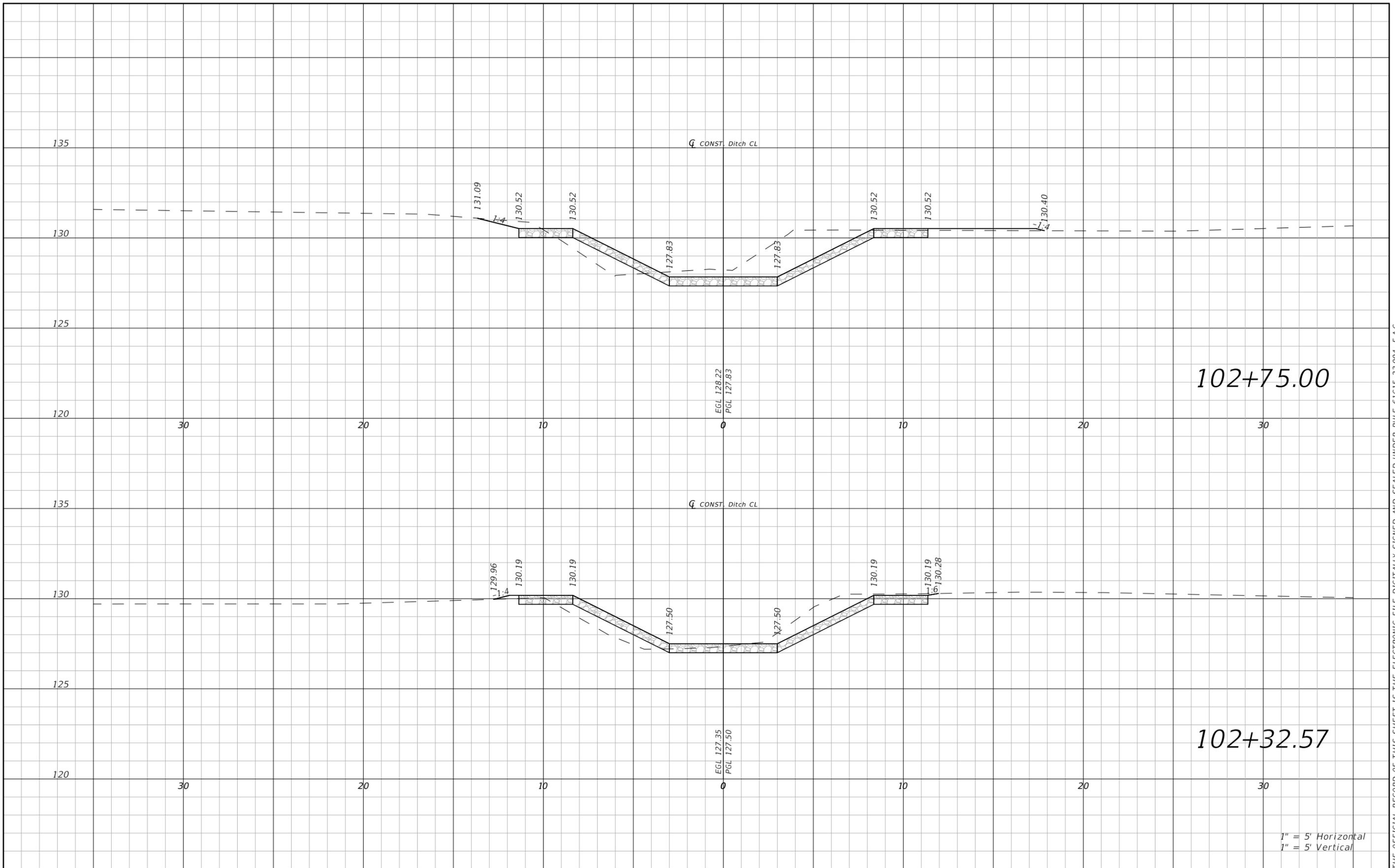
END PROJECT PHASE 1
 STA. 105+36.08
 NORTHING: 438044.72
 EASTING: 2552863.06



1" = 20' Horizontal
 1" = 4' Vertical

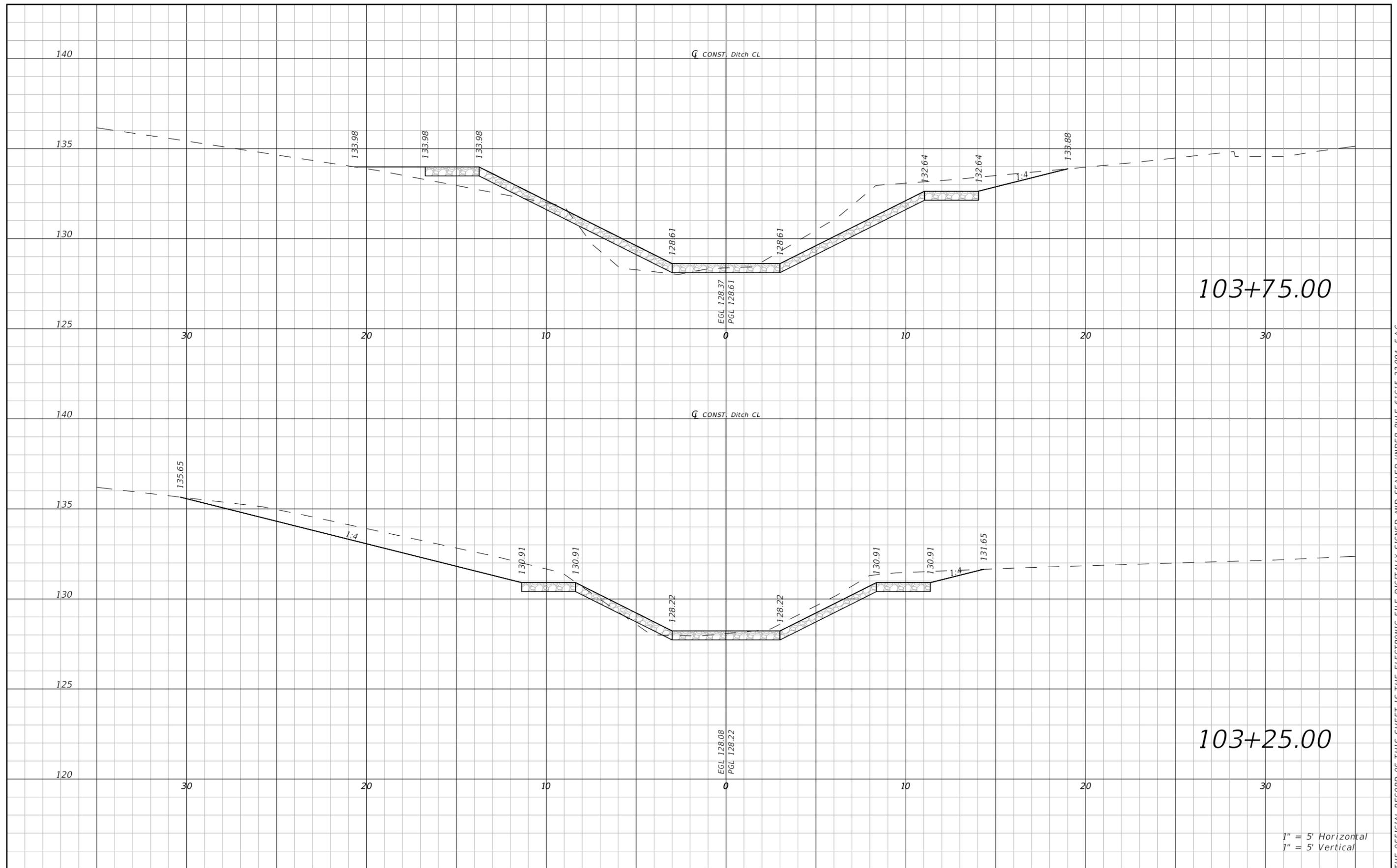
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		



103+75.00

103+25.00

1" = 5' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

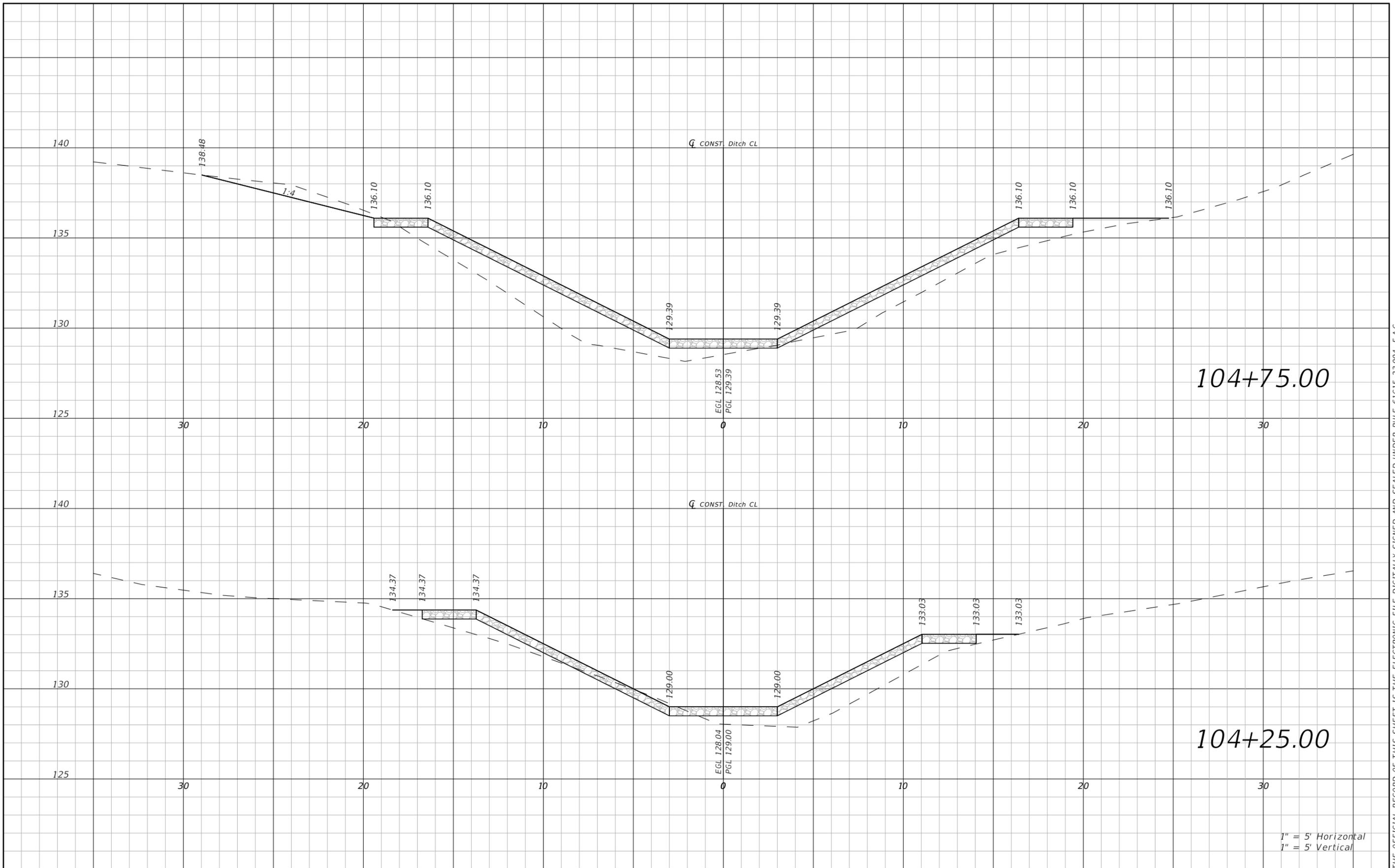
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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DITCH CROSS SECTIONS

SHEET NO.
12

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104+75.00

104+25.00

1" = 5' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

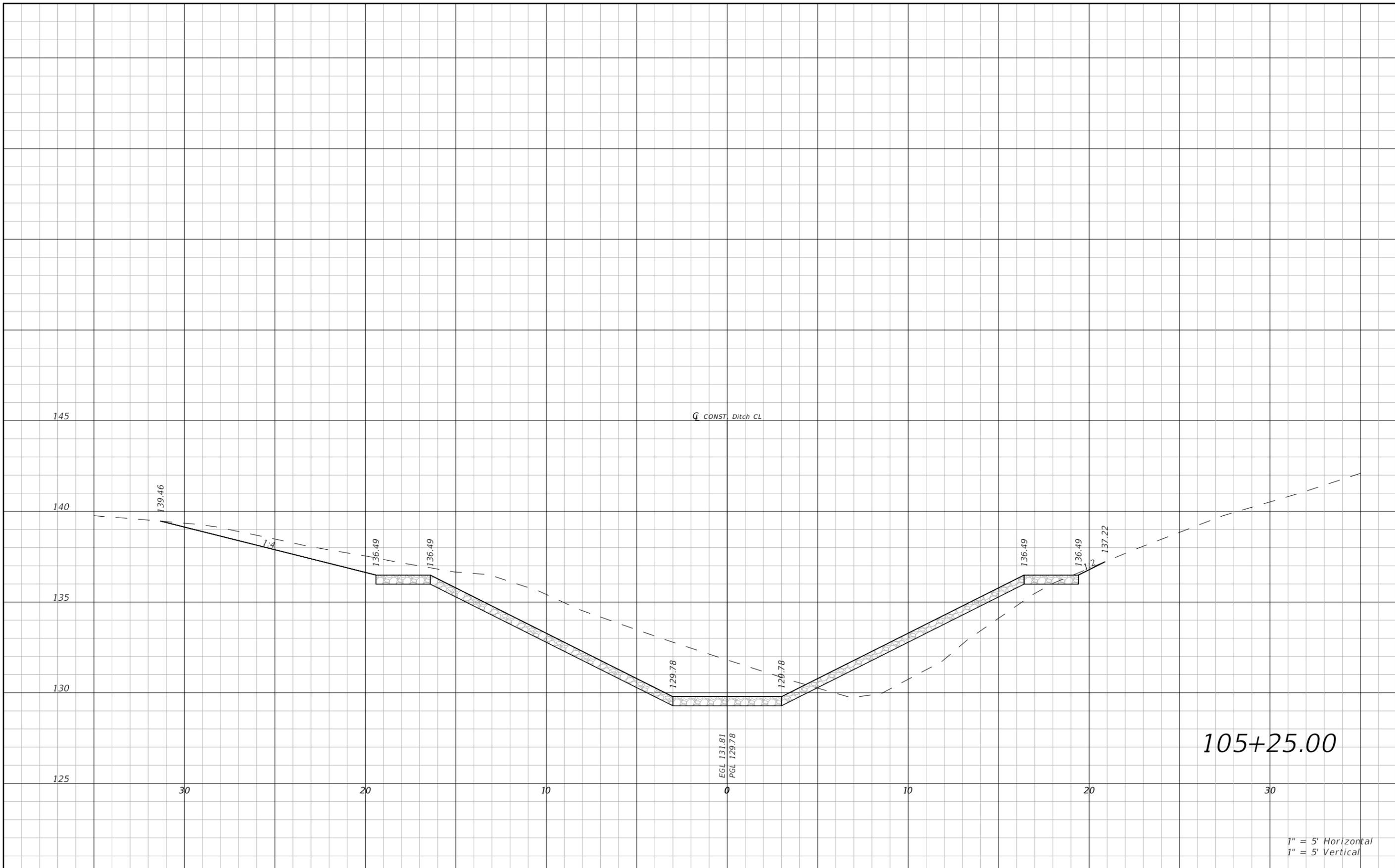
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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

DITCH CROSS SECTIONS

SHEET NO.
13

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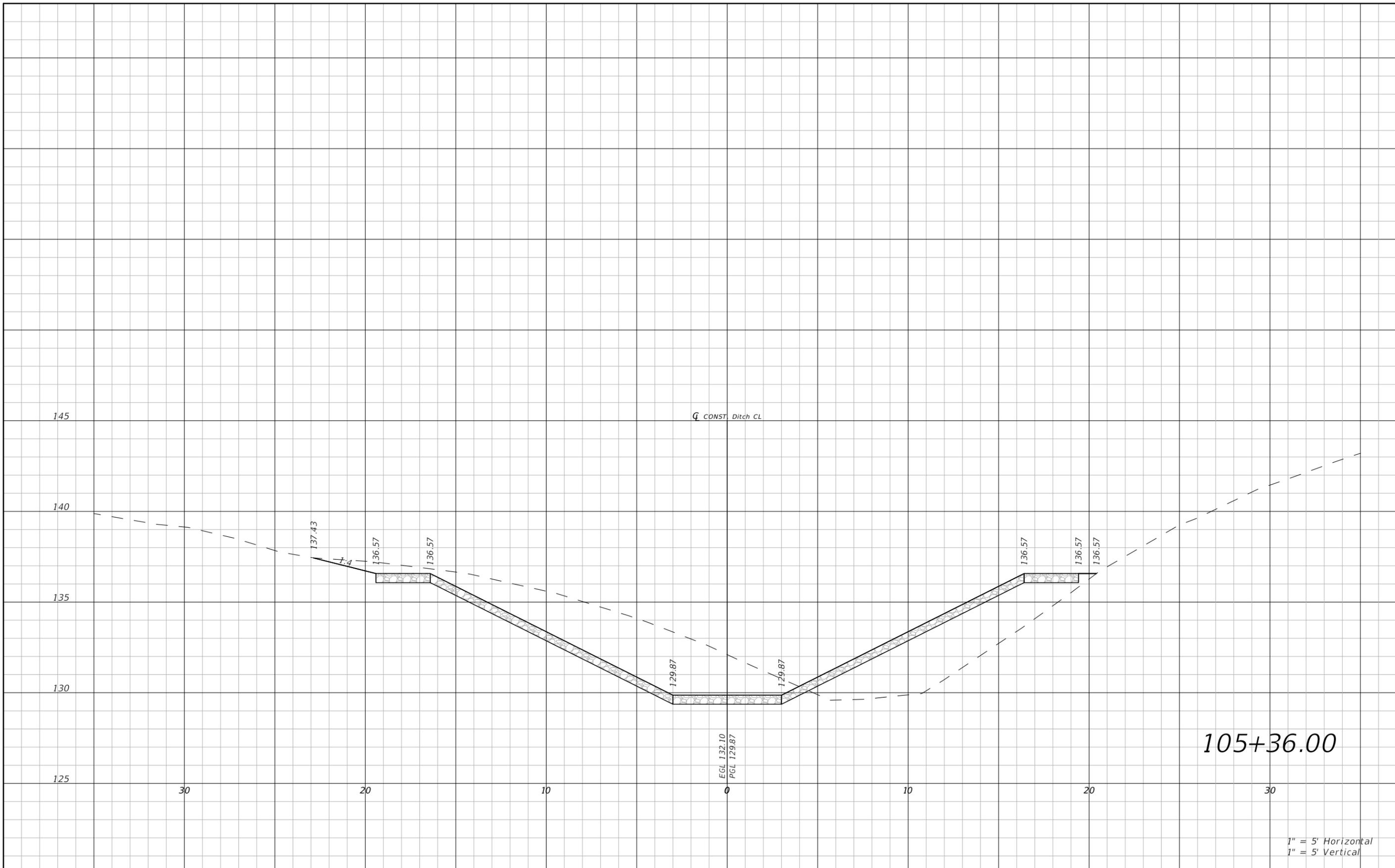
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. LICENSE NUMBER 37390
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LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

DITCH CROSS SECTIONS

SHEET NO.
14



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

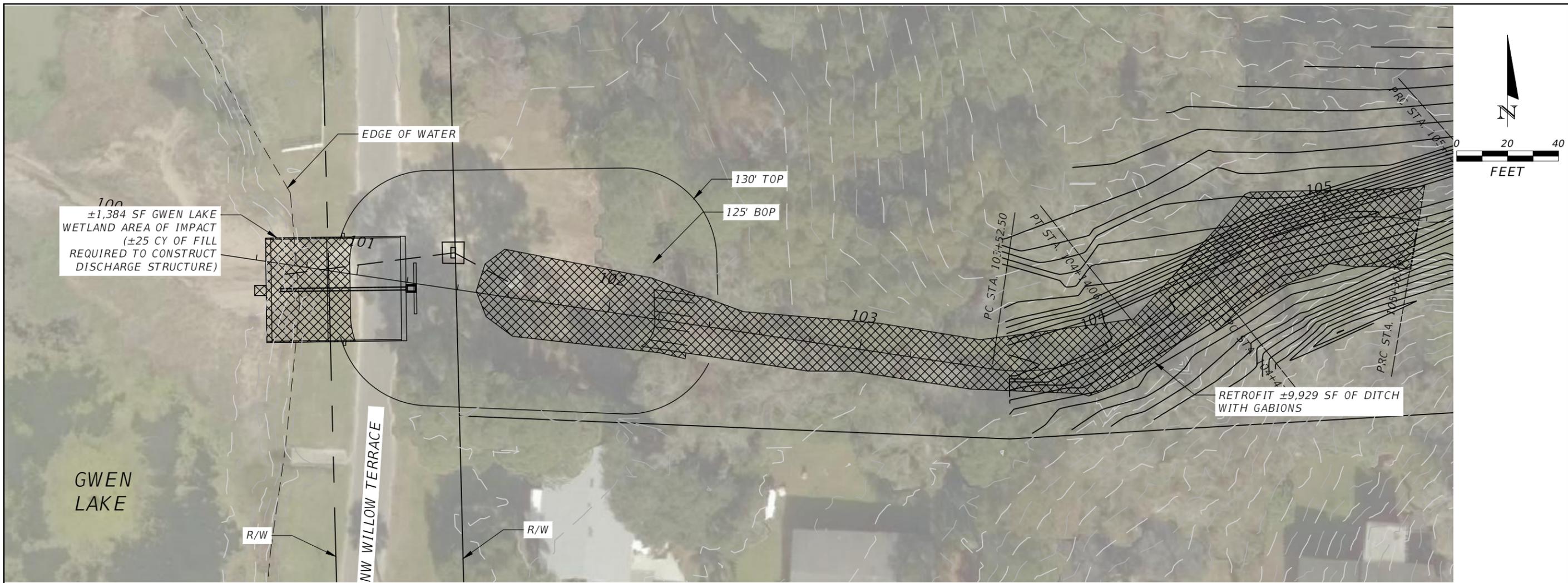
TERRY R. WHITE P.E.
P.E. LICENSE NUMBER 37390
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

DITCH CROSS SECTIONS

SHEET NO.
15

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 AREA WITHIN DITCH AND LAKE TOB

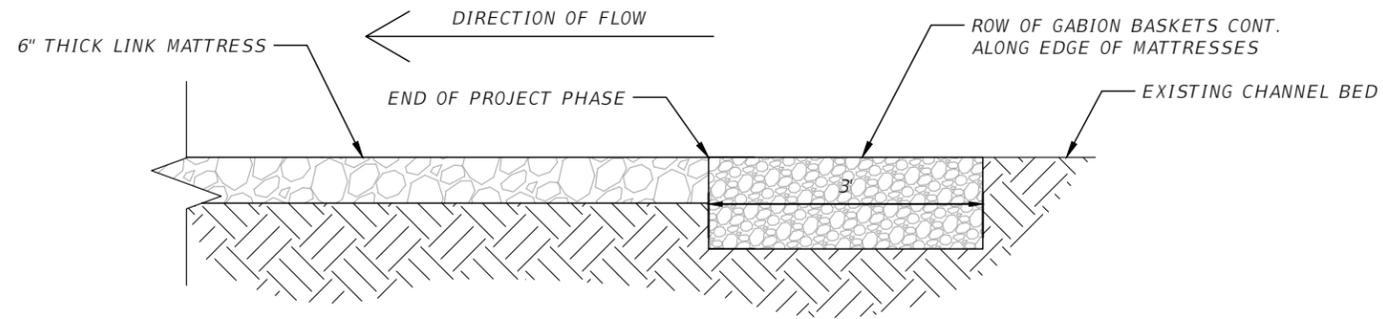
COMPENSATING STORAGE VOLUMES	
PRE-CONSTRUCTION STORAGE:	4,646 CY
POST-CONSTRUCTION STORAGE:	27,040 CY

WETLAND IMPACTS	
AREA:	11,313 SF = 0.26 AC.
CUT:	459 CY
FILL:	227 CY

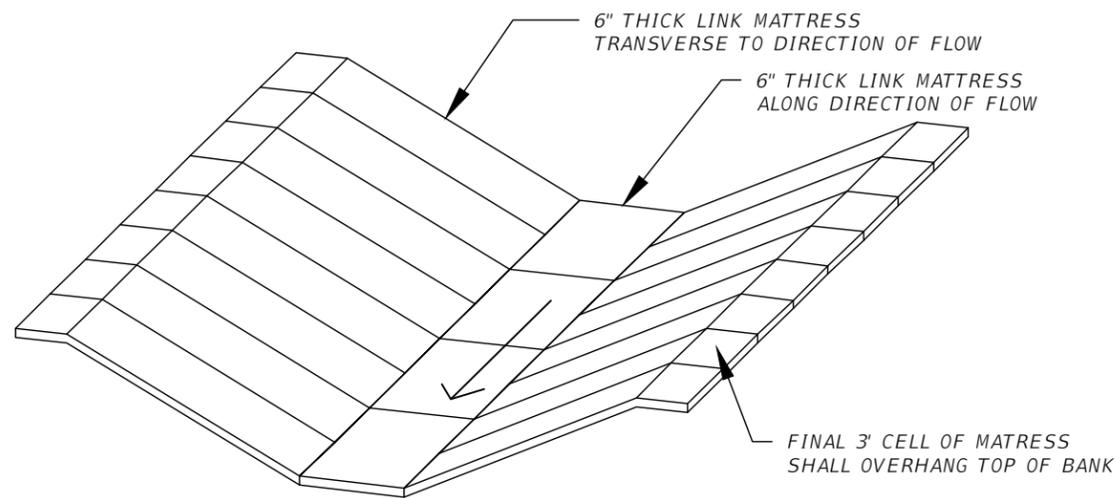
****INFORMATION ON THIS PAGE IS FOR PERMITTING PURPOSES ONLY****

REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA		WETLAND IMPACTS AND COMPENSATING STORAGE PLAN	

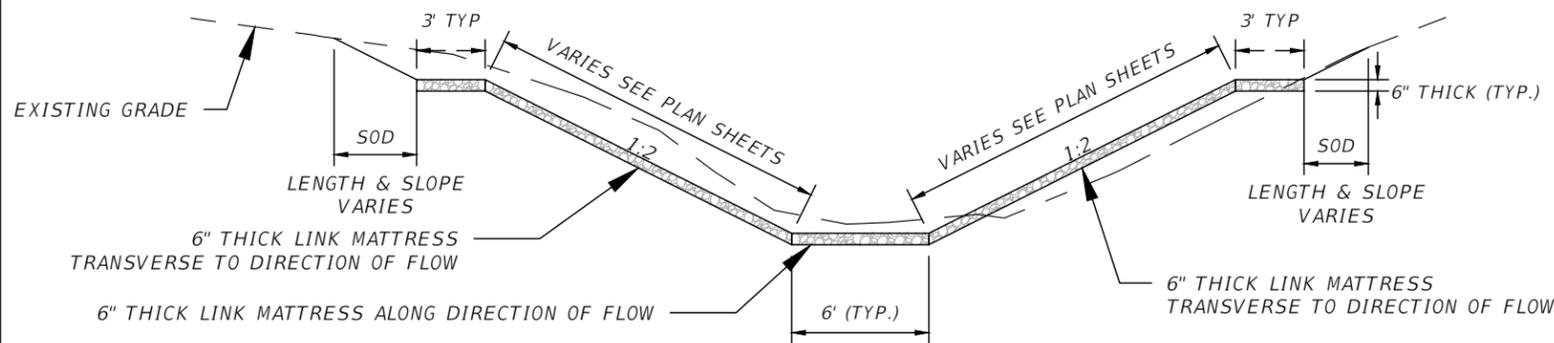
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1
17 **END OF REVETMENT PROTECTION DETAIL**
SCALE:NTS

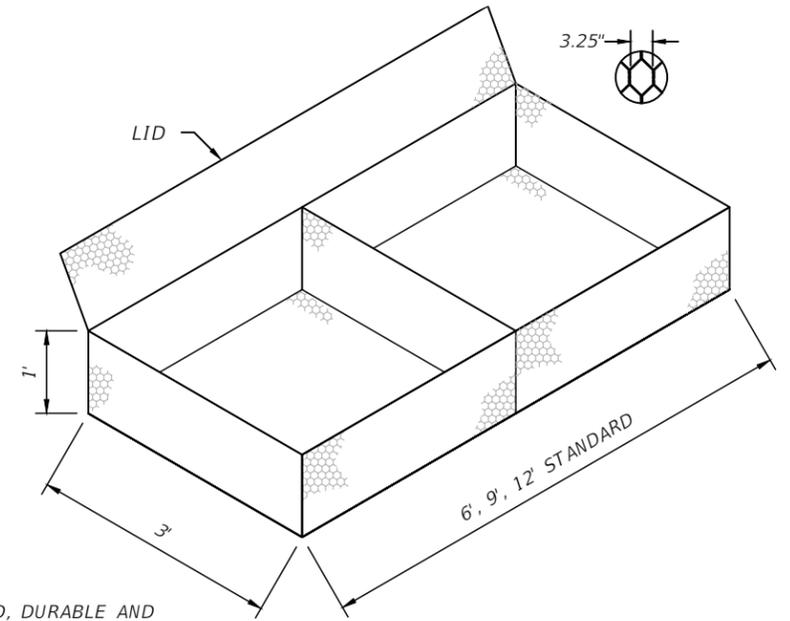


2
17 **ARRANGEMENT OF LINK MATTRESSES**
SCALE:NTS



NOTE: CONTRACTOR SHALL USE MATTRESS SIZE LONG ENOUGH TO COVER SIDE SLOPE LENGTH AND ALLOW FOR 3 FOOT OVERHANG SECTION AT TOP OF CHANNEL.

3
17 **LINK MATTRESS CHANNEL REVETMENT PROTECTION DETAIL**
SCALE:NTS



GABION BASKET

FILL ROCK NOTES

1. ROCKS SHALL BE HARD, ANGULAR TO ROUND, DURABLE AND OF SUCH QUALITY THAT THEY SHALL NOT DISINTEGRATE ON EXPOSURE TO WATER OR WEATHERING DURING THE LIFE OF THE STRUCTURE
2. ROCK MAY BE NATURALLY AVAILABLE OR CRUSHED ROCK.
3. CRUSHED CONCRETE IS NOT TO BE USED AS A SUBSTITUTE. PROVIDE GEOTEXTILE FABRIC UNDERLAYMENT.
4. ROCK MAY BE NATURALLY AVAILABLE OR CRUSHED ROCK.
5. CRUSHED CONCRETE IS NOT TO BE USED AS A SUBSTITUTE.
6. PROVIDE GEOTEXTILE FABRIC UNDERLAYMENT.

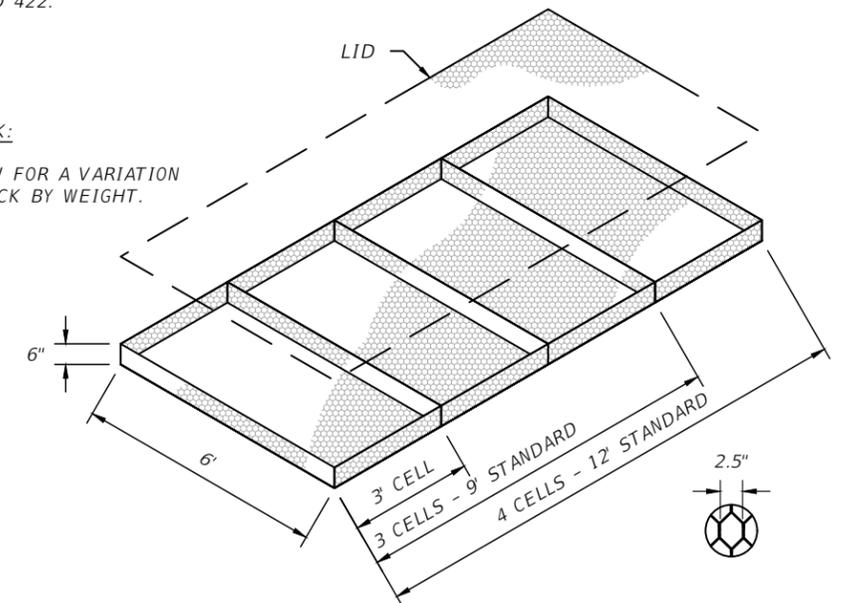
GABION BASKET FILL ROCK:

MEET THE FOLLOWING GRADATION PER ASTM D 422.

SIEVE SIZE:	PERCENT PASSING:
8"	100%
4"	0 TO 5%

RENO MATTRESS FILL ROCK:

3 TO 5 INCHES, RANGE IN SIZE SHALL ALLOW FOR A VARIATION OF 5% OVERSIZE AND/OR 5% UNDERSIZE ROCK BY WEIGHT.



RENO MATTRESS

4
17 **GABION BASKET AND RENO MATTRESS DETAIL**
SCALE:NTS

REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA			

GWEN LAKE DRAINAGE IMPROVEMENTS - PHASE 2

NFPS PROJECT ID L181018CLC

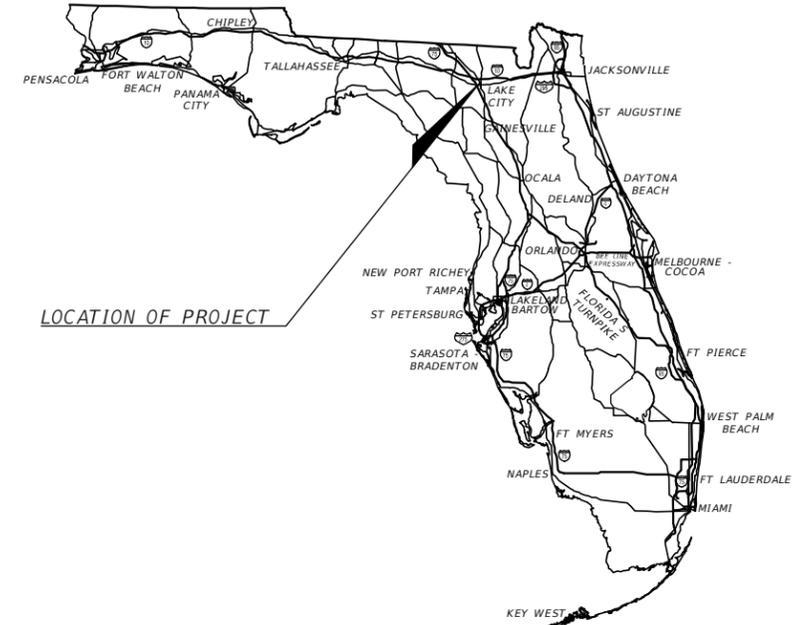
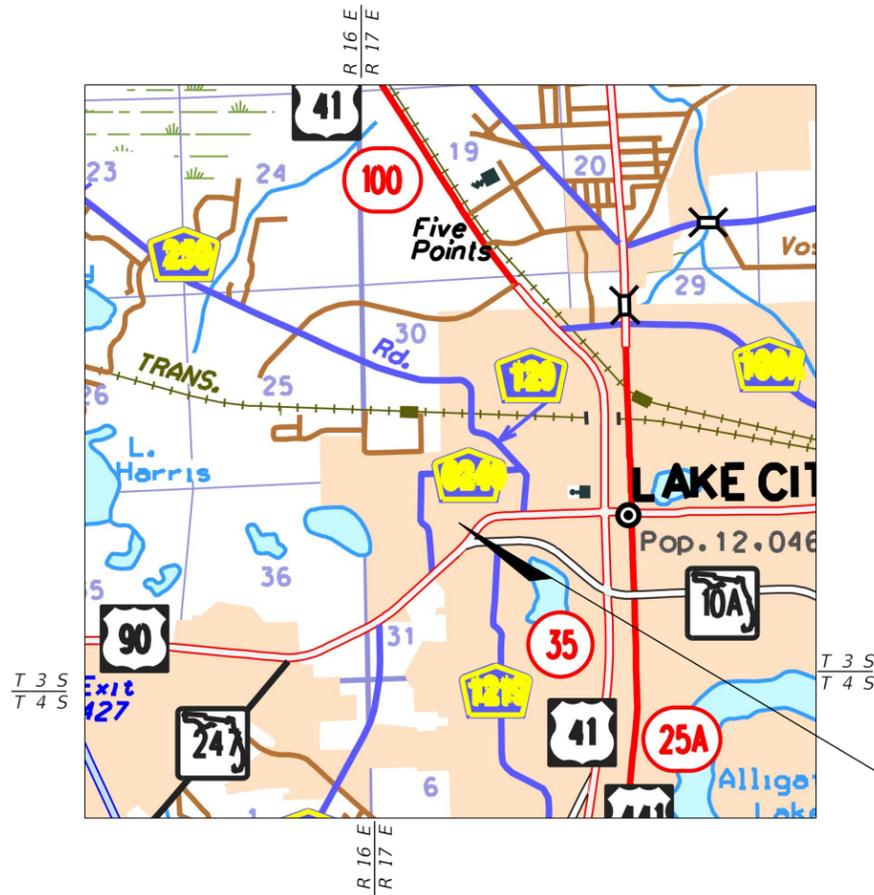
LAKE CITY, FL
SECTION 31, TOWNSHIP 3S, RANGE 17E

PLANS PREPARED FOR:

CITY OF LAKE CITY
205 N. MARION AVE LAKE CITY, FLORIDA 32055
(386) 752-2031

INDEX OF

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
2	GENERAL NOTES
3	EROSION CONTROL NOTES
4	EROSION CONTROL PLAN
5	DEMOLITION PLAN
7	OVERALL SITE PLAN
8 - 9	PLAN & PROFILE SHEET
10 - 15	CROSS SECTION SHEET
17 - 17	DETAILS
18 - 19	DETAILS FROM MANUFACTURER



LOCATION OF PROJECT



PROJECT LOCATION

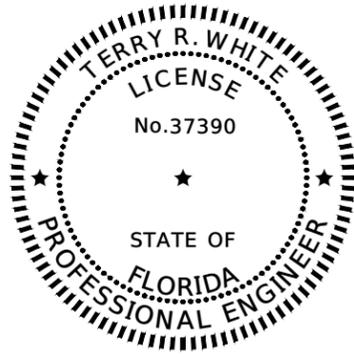
THESE PLANS WERE PREPARED FOR THE CITY OF LAKE CITY

ENGINEER OF RECORD:
TERRY R. WHITE ,PE
P.E. NO.:37390
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION NO.: 29011

PLANS FOR BIDDING PURPOSES ONLY

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	21	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED.
THE SIGNATURE MUST BE VERIFIED
IN THE ELECTRONIC DOCUMENTS.

NORTH FLORIDA PROFESSIONAL SERVICES INC.
P.O. BOX 3823
LAKE CITY, FL 32056
CERTIFICATE OF AUTHORIZATION: 29011
TERRY R. WHITE, P.E. NO. 37390

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN
ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

INDEX OF DESIGN PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
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3	GENERAL NOTES
4	EROSION CONTROL NOTES
5	EROSION CONTROL PLAN
6	DEMOLITION PLAN
7	OVERALL SITE PLAN
8 - 9	PLAN & PROFILE SHEET
10 - 15	CROSS SECTION SHEET
16 - 17	DETAILS
18 - 19	DETAILS FROM MANUFACTURER

REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA		SIGNATURE SHEET	

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH BY THE ISSUED SUWANNEE RIVER WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
4. BOUNDARY INFORMATION SHOWN, WAS OBTAINED FROM A BOUNDARY SURVEY PREPARED BY DONALD F. LEE & ASSOCIATES, FLORIDA CERTIFICATE NO. 7042.
5. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
6. THE SITE IS LOCATED IN SECTION 31, TOWNSHIP 3 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.
7. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.
8. ALL SLOPES OF THE STORMWATER BASIN SHALL BE SODDED. ALL OTHER SLOPES 3:1 SHALL BE SODDED AND SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD.
9. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
10. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED.
11. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS. CONTRACTOR SHALL CONTACT 811 OR 1-800-432-4770 AT LEAST 2 BUSINESS DAYS BEFORE BEGINNING CONSTRUCTION.
12. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.

CONTACT PHONE NUMBERS

SERVICE AREA NAME	CONTACT	PHONE NUMBERS	UTILITY TYPE
FLORIDA POWER & LIGHT-COLUMBIA	USIC DISPATCH CENTER	DAY: (800) 788-9140 ALT: (800) 468-8243	ELECTRIC
CITY OF LAKE CITY UTILITIES	MARCIA BULLARD	DAY: (386) 758-5492	WATER, SEWER
LAKE CITY PUBLIC WORKS-TRAFFIC CONTROL	GARY PINKHAM	DAY: (386) 758-5406 ALT: (386)867-3207	GAS, WATER, SEWER
LAKE CITY NATURAL GAS/PUBLIC WORKS	CURTIS DUDGEON	DAY: (386) 758-5405 ALT: (386) 758-6603	GAS
AT&T / DISTRIBUTION	USIC DISPATCH	DAY (800) 788-9140 x5	TELEPHONE

13. CONTRACTOR SHALL PROVIDE ACTUAL INVERT ELEVATIONS ON ALL DRAINAGE STRUCTURES, INCLUDING CULVERTS, PRIOR TO PLACING ANY BASE MATERIAL. DEVIATIONS FROM THE PLANS SHALL BE APPROVED BY THE ENGINEER BEFORE CONTINUING WORK.
14. A PRE-CONSTRUCTION MEETING WITH THE GREATER LAKE CITY REGIONAL UTILITY AUTHORITY (GLCRUA) PROJECT INSPECTOR IS REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
15. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
16. THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
17. NO FINAL TESTING OR PRESSURE TESTING WILL BE ACCEPTED UNLESS WITNESSED BY THE CITY'S REPRESENTATIVE.
18. NO WORK SHALL BE PERFORMED ON SUNDAY OR COUNTY RECOGNIZED HOLIDAY WITHOUT A WRITTEN APPROVAL FROM THE COUNTY ADMINISTRATOR.
19. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE STORMWATER MANAGEMENT SYSTEMS. INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO THE CITY OF LAKE CITY AND THE ENGINEER.
20. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
21. IF DURING CONSTRUCTION OR OPERATION OF THE STORM WATER MANAGEMENT SYSTEM, A STRUCTURAL FAILURE IS OBSERVED THAT HAS THE POTENTIAL TO CAUSE THE DIRECT DISCHARGE OF SURFACE WATER INTO THE FLORIDIAN AQUIFER SYSTEM, CORRECTIVE ACTIONS DESIGNED OR APPROVED BY A REGISTERED PROFESSIONAL SHALL BE TAKEN AS SOON AS PRACTICAL TO CORRECT THE FAILURE. A REPORT PREPARED BY A REGISTERED PROFESSIONAL MUST BE PROVIDED AS SOON AS PRACTICAL TO THE DEPARTMENT FOR REVIEW AND APPROVAL THAT PROVIDES REASONABLE ASSURANCE THAT THE BREACH WILL BE PERMANENTLY CORRECTED.
22. CONTRACTOR SHALL MAINTAIN MAILBOXES DURING CONSTRUCTION. MAILBOXES SHALL BE RELOCATED AS NECESSARY.
23. THE ALIGNMENT AND STATIONING USED IN THESE PLANS IS BASED ON A BEST-FIT LINE OF THE EXISTING CENTER OF PAVEMENT, USING DIGITIZED AERIALS. THE ALIGNMENT IS FOR ESTABLISHING RELATIVE LOCATION REFERENCE ONLY.
22. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AWWA SPECIFICATIONS, AND THE CITY OF LAKE CITY DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED.

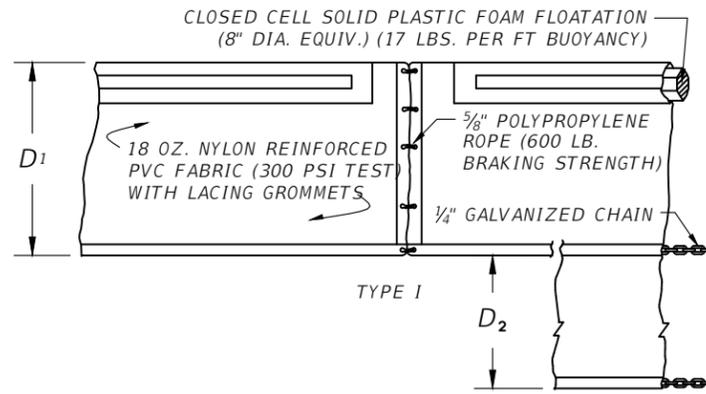
PAY ITEM NOTES

- 0102 1 - MAINTENANCE OF TRAFFIC - INCLUDES ALL ELEMENTS REQUIRED FOR THE TRAFFIC CONTROL PLAN, CONSTRUCTION STAKEOUT, AND INCLUDES TEMPORARY CENTERLINE DELINEATION AND STOP BARS PLACED AT ALL NON-WORKING TIMES.
- 0104 10 3 - SEDIMENT BARRIER - INCLUDES SYNTHETIC BALES, STAKED SILT FENCE, AND OTHER ITEMS NECESSARY TO MINIMIZE EROSION AND PREVENT SEDIMENT FROM LEAVING THE PROJECT LIMITS AND/OR ENTERING INLETS & CULVERTS. QUANTITY IS ESTIMATED, AND WILL ONLY BE PLACED AT DIRECTION OF ENGINEER.
- 0110 2 1 - CLEARING & GRUBBING - INCLUDES BUT IS NOT LIMITED TO REMOVAL OF ALL PAVEMENT, PIPE, EXISTING STRUCTURES, VEGETATION, OR ANY OTHER DEMOLITION REQUIRED FOR THE PROJECT.
- 0120 1 - REGULAR EXCAVATION - INCLUDES ALL EARTH MOVING ACTIVITIES NECESSARY FOR CONSTRUCTION OF THE PROJECT INCLUDING THE CULVERT REMOVAL AND TREE REMOVAL.
- 0570 1 1 - PERFORMANCE TURF - INCLUDES DRESSING SHOULDERS; AND ALL SEED AND MULCHING REQUIRED FOR PROJECT. CONTRACTOR SHALL MAINTAIN ANY AREAS OF EROSION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AS NEEDED.
- 999 001 - INCLUDES ALL MATERIALS REQUIRED TO INSTALL RENO MATTRESS PER MANUFACTURER'S SPECIFICATIONS. FILL ROCK FOR MATTRESS SHALL ALSO BE INCLUDED UNDER THIS PAY ITEM.
- 999 002 - INCLUDES ALL MATERIALS REQUIRED TO INSTALL GABION BASKETS PER MANUFACTURER'S SPECIFICATIONS. FILL ROCK FOR BASKETS SHALL ALSO BE INCLUDED UNDER THIS PAY ITEM.
- 999 003 - INCLUDES ALL MATERIALS REQUIRED TO CONSTRUCT GRADE BEAM PER DETAIL.

REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA			

EROSION CONTROL NOTES

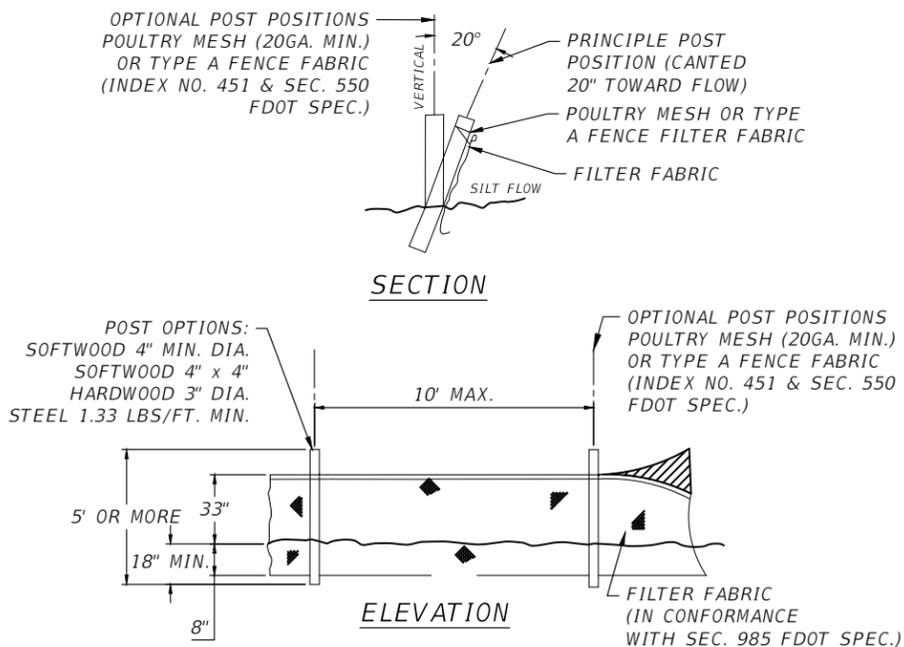
1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
2. THE CONTRACTOR SHALL ADHERE TO THE CITY OF LAKE CITY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP'S FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
3. THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
4. SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCHES OR GREATER, AND REPAIRED OR REPLACED AS NECESSARY.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
7. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
8. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
9. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
10. DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
11. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
13. ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF SYNTHETIC BALES OR SODDING.
14. ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
15. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
16. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS.
17. EXCESS DIRT SHALL BE REMOVED DAILY.
18. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS. PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
19. QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER.
20. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.



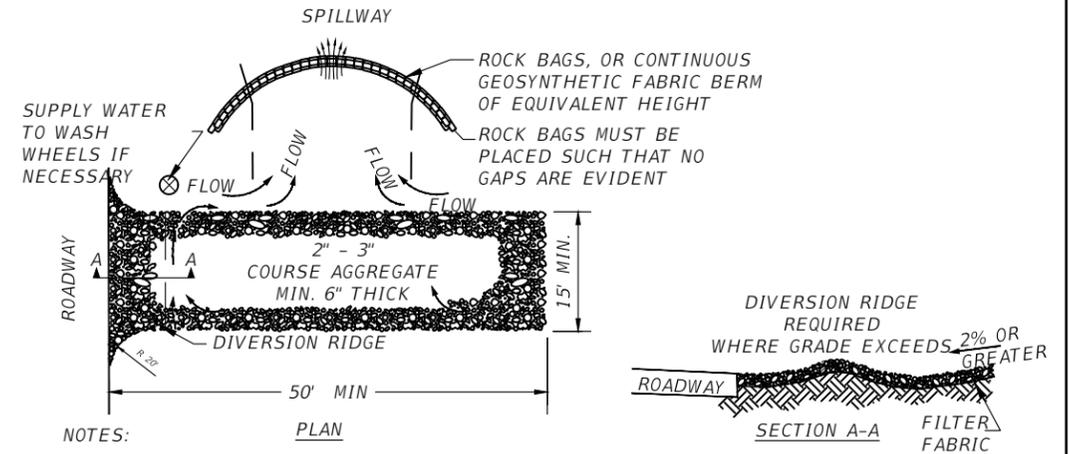
$D_1=5'$ STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
 $D_2=5'$ STD. (ADDITIONAL PANEL FOR DEPTHS GREATER THAN 5').
 CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO(2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

1 FLOATING TURBIDITY BARRIER
4 SCALE:NTS

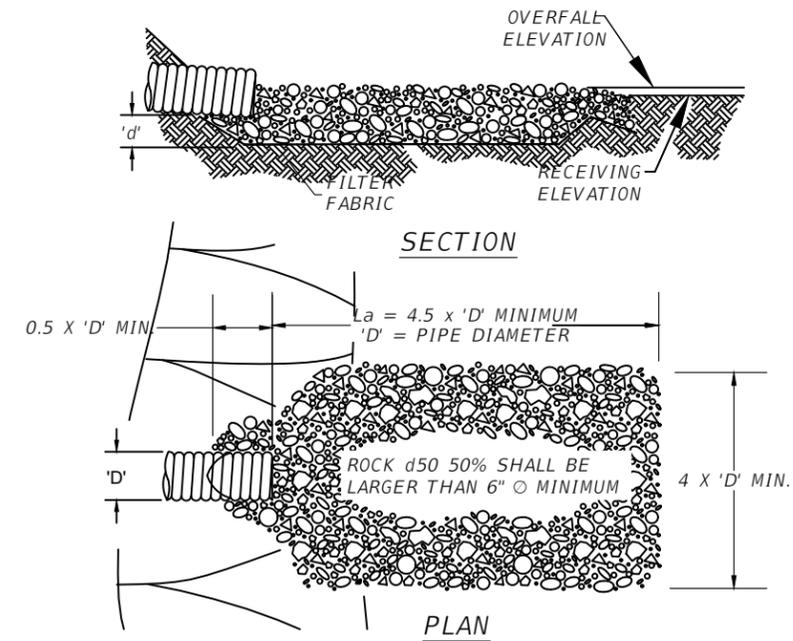


3 TYPE IV SILT FENCE
4 SCALE:NTS



- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 4. ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT.
 5. USE ROCK BAGS TO CHANNELIZE RUNOFF TO BASIN AS REQUIRED.

2 TEMPORARY CONSTRUCTION ENTRANCE
4 SCALE:NTS



- NOTES:
1. 'La' = LENGTH OF APRON. DISTANCE 'La' SHALL BE OF SUFFICIENT LENGTH TO DISSIPATE ENERGY.
 2. APRON SHALL BE AT A ZERO GRADE AND ALIGNED STRAIGHT.
 3. FILTER FABRIC SHALL EXTEND 6" PAST AGGREGATE LIMITS
 4. THICKNESS ('d') = 1.5 X MAXIMUM AGGREGATE DIAMETER - 6"

4 ENERGY DISSIPATER DETAIL
4 SCALE:NTS

REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA		EROSION CONTROL NOTES	

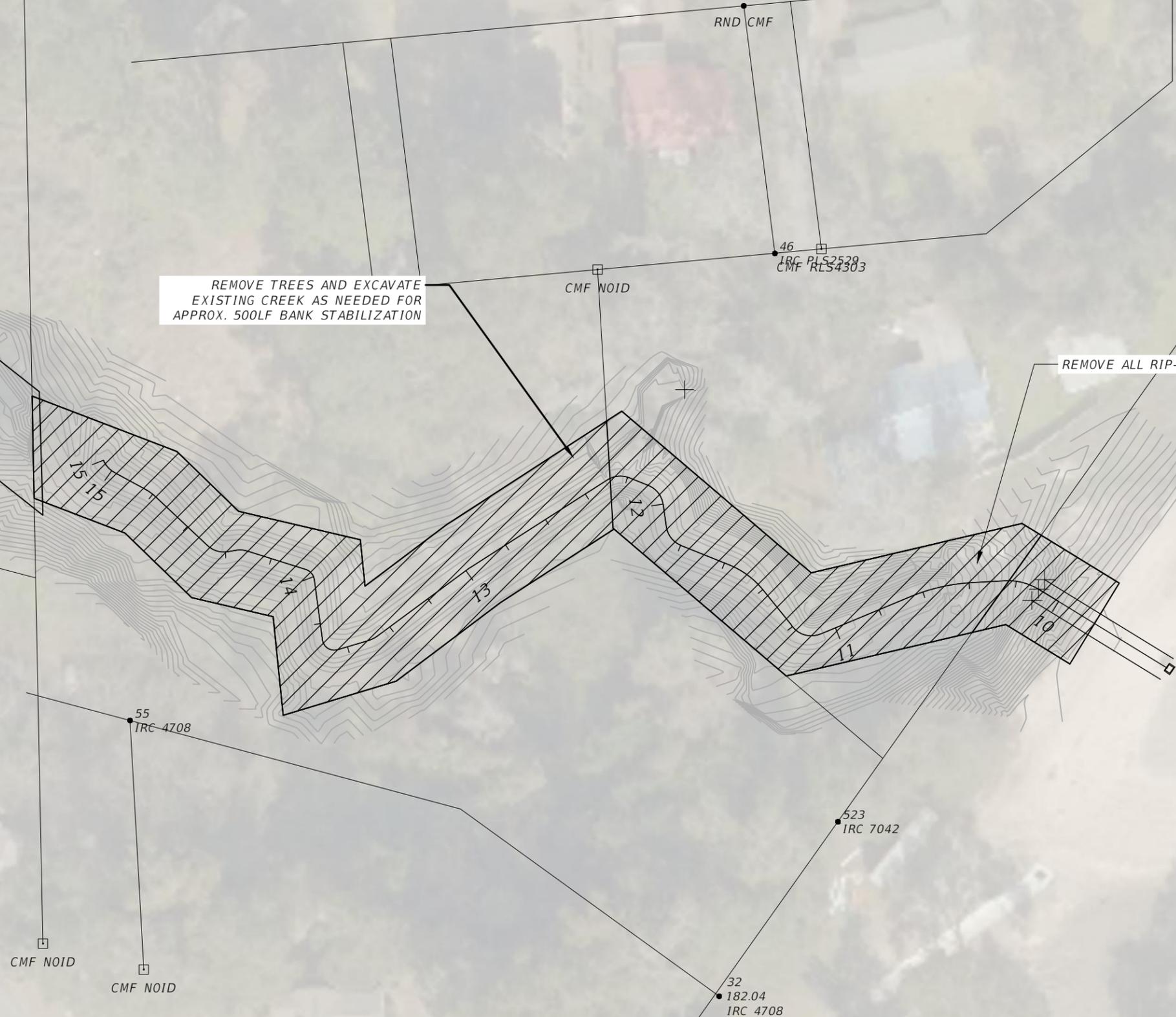
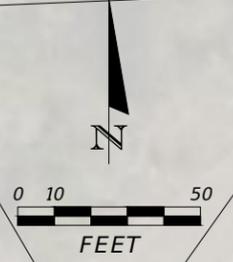


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					COLUMBIA				

REMOVE TREES AND EXCAVATE
EXISTING CREEK AS NEEDED FOR
APPROX. 500LF BANK STABILIZATION

REMOVE ALL RIP-RAP



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

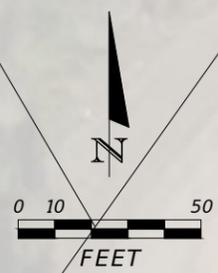
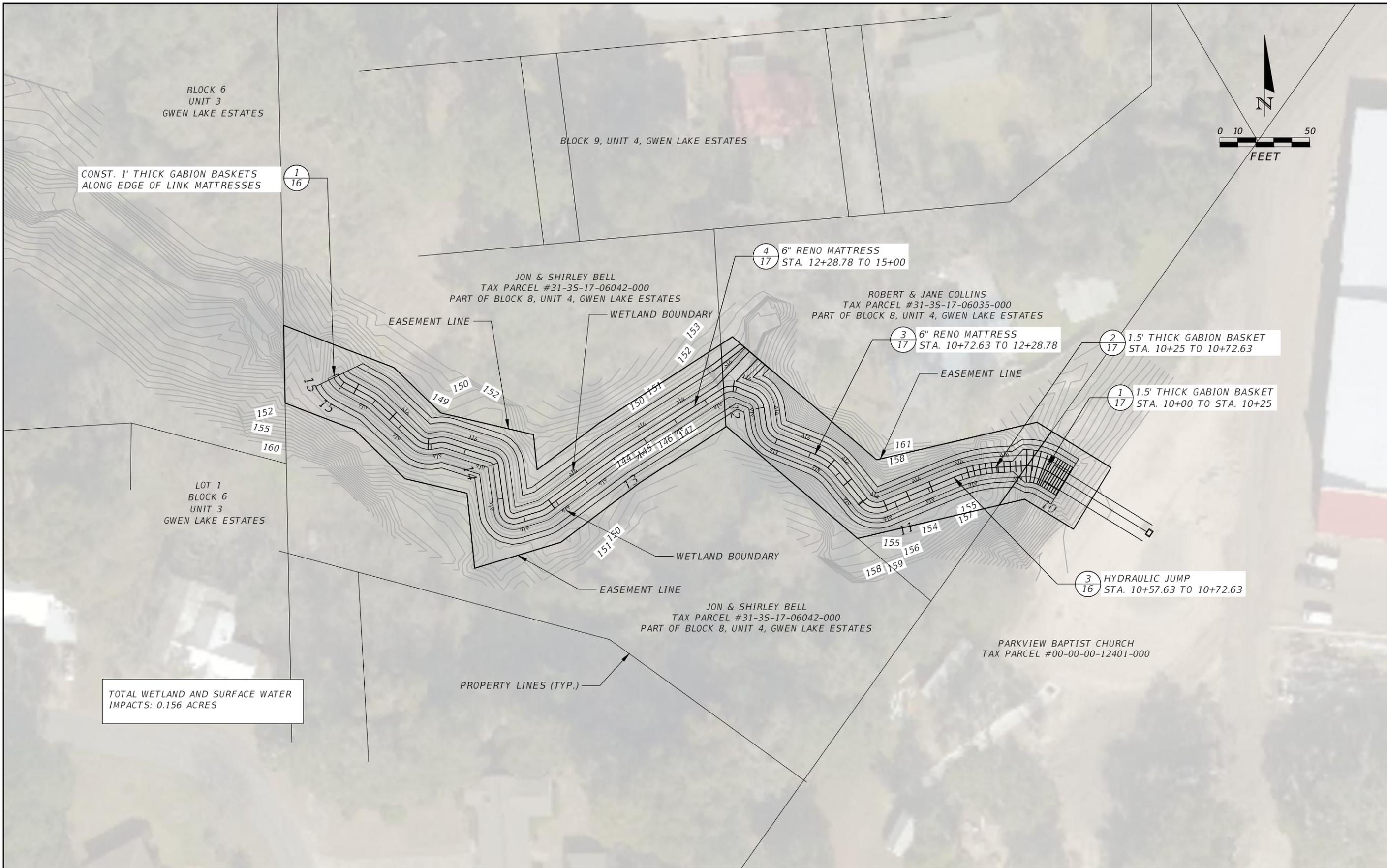
TERRY R. WHITE ,PE
P.E. LICENSE NUMBER 37390
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

DEMOLITION PLAN

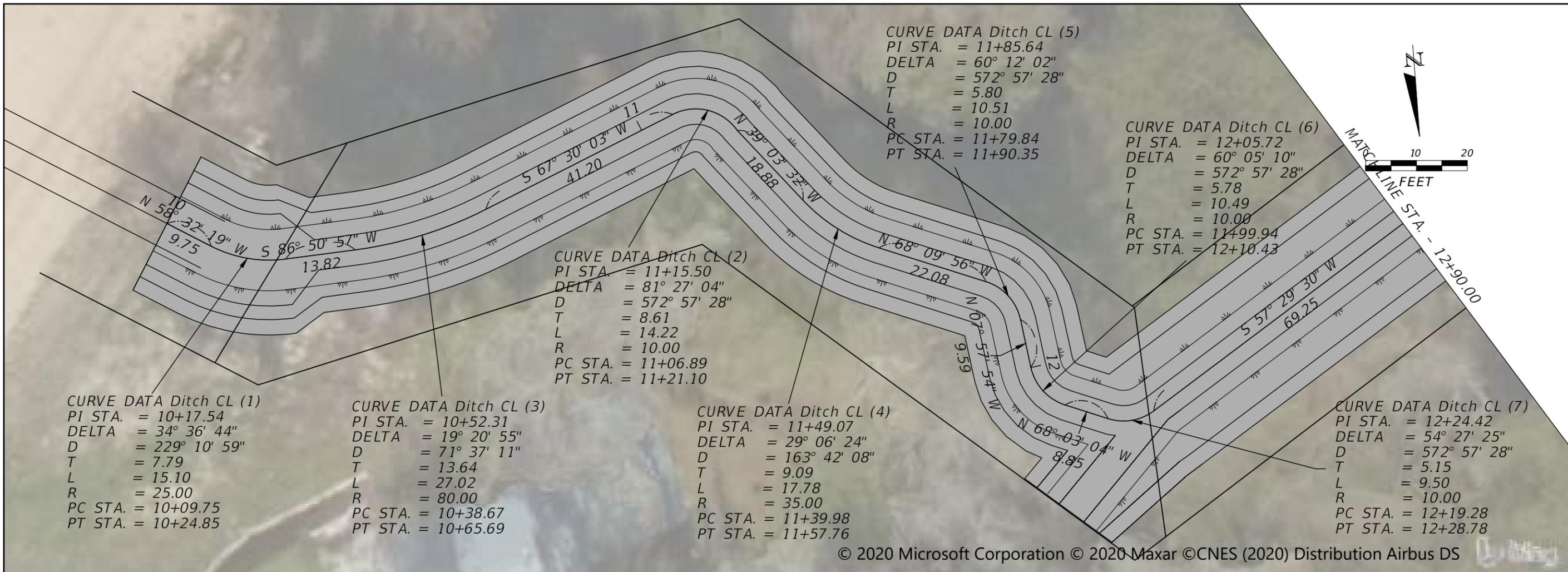
SHEET NO.
6

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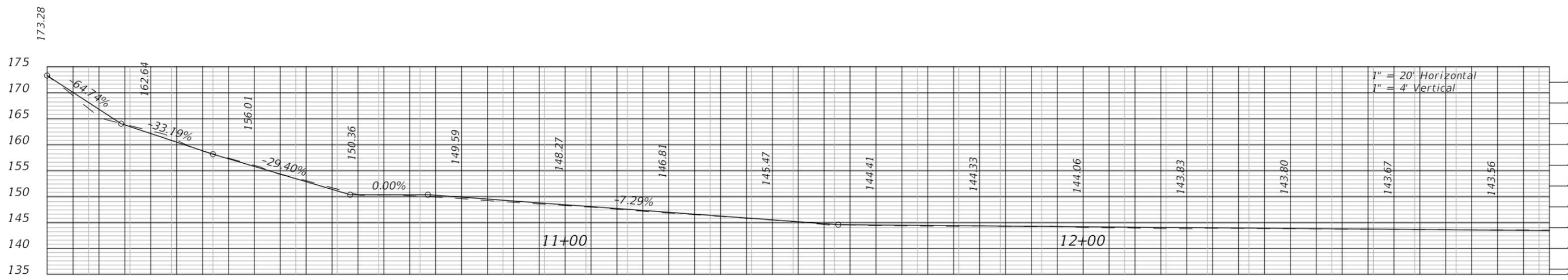


REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			OVERALL SITE PLAN	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					COLUMBIA				

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CURVE DATA Ditch CL (9)
 PI STA. = 13+48.61
 DELTA = 19° 44' 47"
 D = 572° 57' 28"
 T = 1.74
 L = 3.45
 R = 10.00
 PC STA. = 13+46.87
 PT STA. = 13+50.32

CURVE DATA Ditch CL (10)
 PI STA. = 13+70.24
 DELTA = 98° 57' 51"
 D = 1145° 54' 56"
 T = 5.85
 L = 8.64
 R = 5.00
 PC STA. = 13+64.39
 PT STA. = 13+73.02

CURVE DATA Ditch CL (12)
 PI STA. = 14+33.18
 DELTA = 28° 08' 04"
 D = 572° 57' 28"
 T = 2.51
 L = 4.91
 R = 10.00
 PC STA. = 14+30.67
 PT STA. = 14+35.58

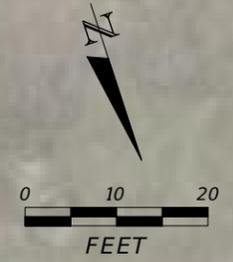
CURVE DATA Ditch CL (14)
 PI STA. = 14+81.06
 DELTA = 14° 39' 59"
 D = 286° 28' 44"
 T = 2.57
 L = 5.12
 R = 20.00
 PC STA. = 14+78.49
 PT STA. = 14+83.61

CURVE DATA Ditch CL (15)
 PI STA. = 15+02.43
 DELTA = 39° 51' 49"
 D = 572° 57' 28"
 T = 3.63
 L = 6.96
 R = 10.00
 PC STA. = 14+98.80
 PT STA. = 15+05.76

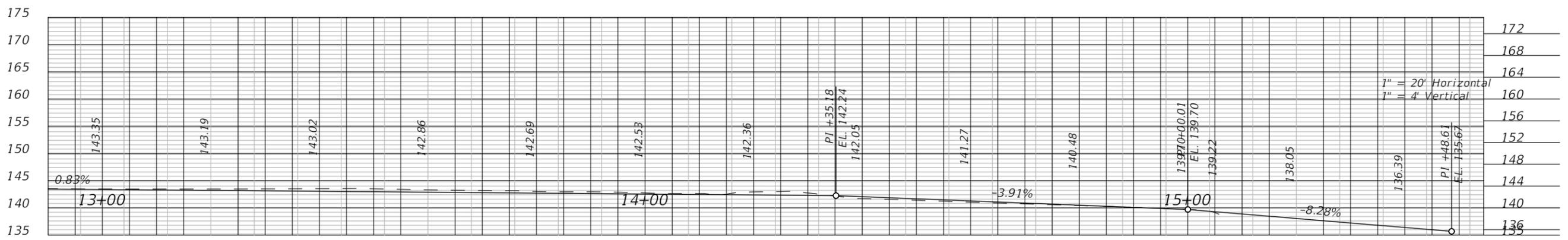
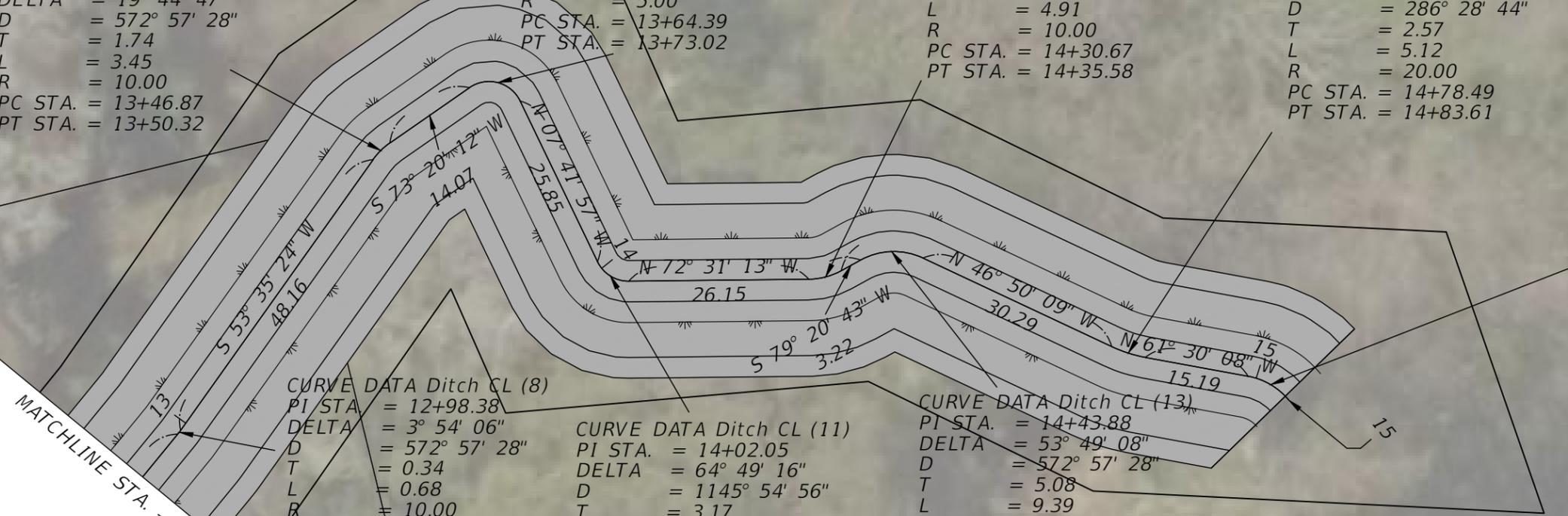
CURVE DATA Ditch CL (8)
 PI STA. = 12+98.38
 DELTA = 3° 54' 06"
 D = 572° 57' 28"
 T = 0.34
 L = 0.68
 R = 10.00
 PC STA. = 12+98.04
 PT STA. = 12+98.72

CURVE DATA Ditch CL (11)
 PI STA. = 14+02.05
 DELTA = 64° 49' 16"
 D = 1145° 54' 56"
 T = 3.17
 L = 5.66
 R = 5.00
 PC STA. = 13+98.87
 PT STA. = 14+04.53

CURVE DATA Ditch CL (13)
 PI STA. = 14+43.88
 DELTA = 53° 49' 08"
 D = 572° 57' 28"
 T = 5.08
 L = 9.39
 R = 10.00
 PC STA. = 14+38.81
 PT STA. = 14+48.20



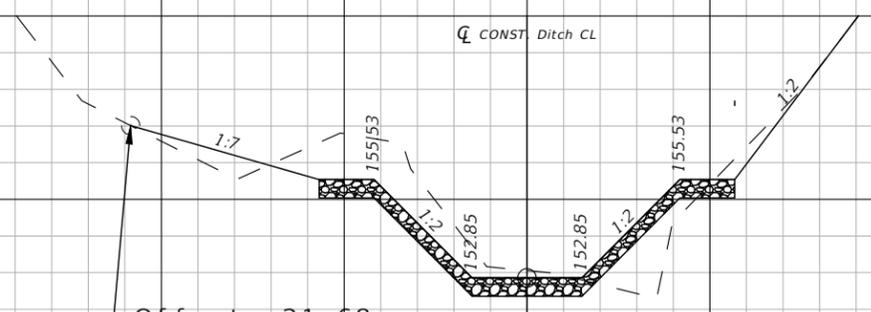
MATCHLINE STA. - 12+90.00



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					COLUMBIA				

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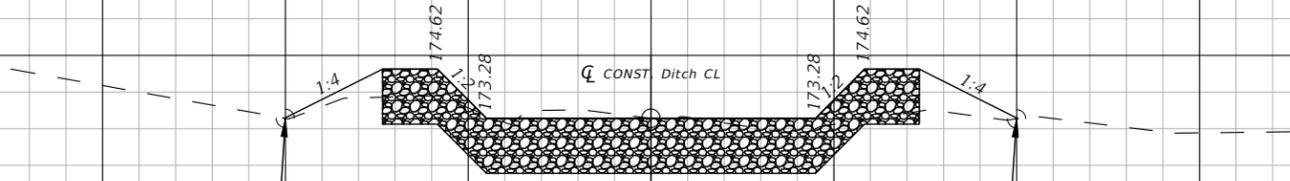
160
155
150
145
175
170
165
160



Offset=-21.68
Source Elevation=157.01

EG 153.05
PGL 152.85

10+50.00



Offset=-20.00
Source Elevation=173.28

Offset=20.00
Source Elevation=173.27

EG 173.28
PGL 173.28

10+00.00

1" = 20' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TERRY R. WHITE ,PE
P.E. LICENSE NUMBER 37390
NFPS
P.O. BOX 3823
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CERTIFICATE OF AUTHORIZATION 29011

CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

CROSS SECTION SHEET

SHEET NO.
10

155

150

145

140

20

20

Q CONST Ditch CL

Offset=-19.07
Source Elevation=148.11

Offset=20.93
Source Elevation=151.28

12+50.00

EGL 143.73
PGL 143.77

155

150

145

140

20

20

Q CONST Ditch CL

1:17

1:12

1:12

1:12

1:1

12+00.00

EGL 144.06
PGL 144.18

1" = 20' Horizontal
1" = 5' Vertical

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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CERTIFICATE OF AUTHORIZATION 29011

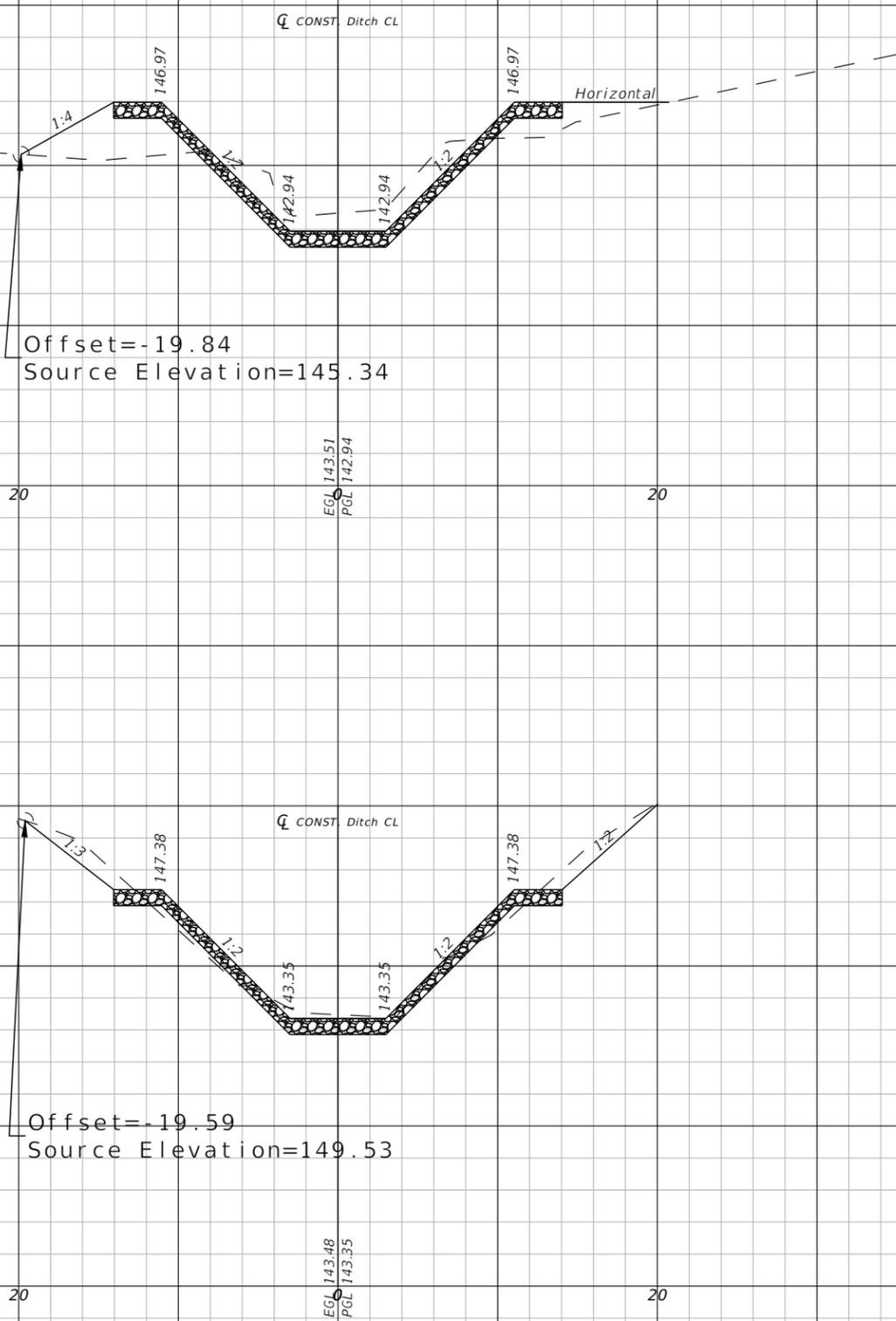
CITY OF LAKE CITY

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

CROSS SECTION SHEET

SHEET NO.
12

150
145
140
135
20
20
20
20
150
145
140
135
20
20



13+50.00

13+00.00

1" = 20' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TERRY R. WHITE ,PE
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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

CROSS SECTION SHEET

SHEET NO.
13

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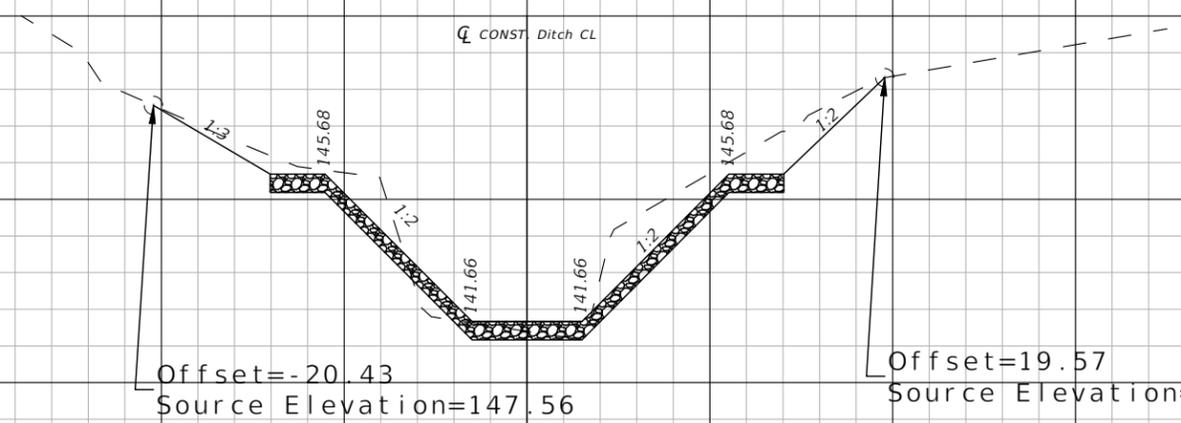
150
145
140
135

20

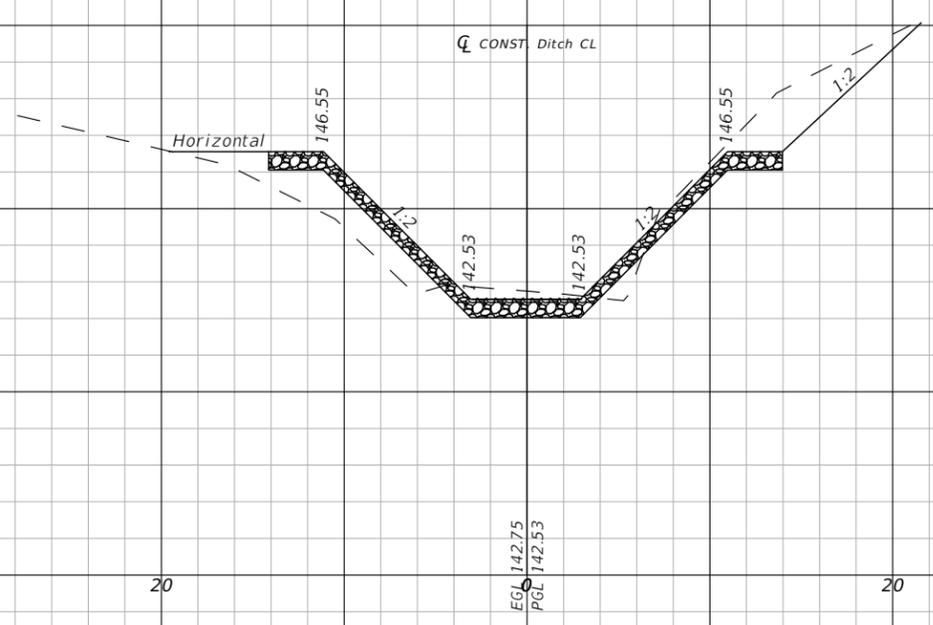
20

20

20



14+50.00



14+00.00

1" = 20' Horizontal
1" = 5' Vertical

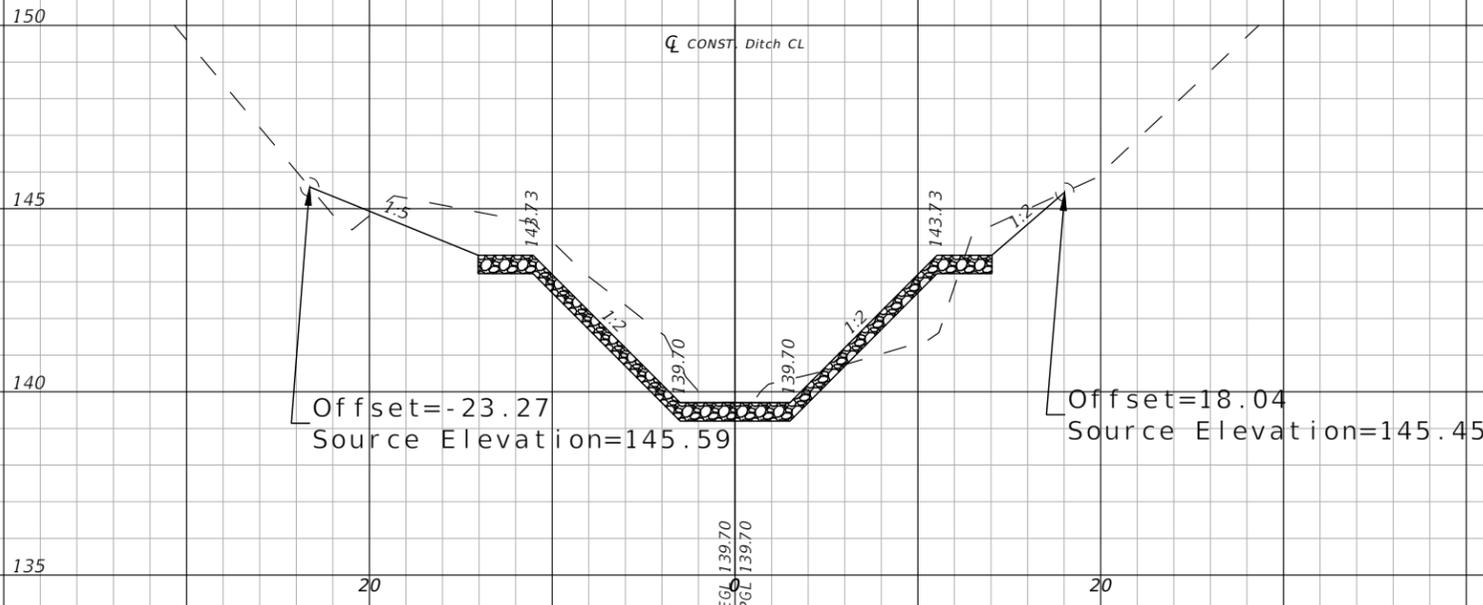
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

CROSS SECTION SHEET

SHEET NO.
14



15+00.00

1" = 20' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

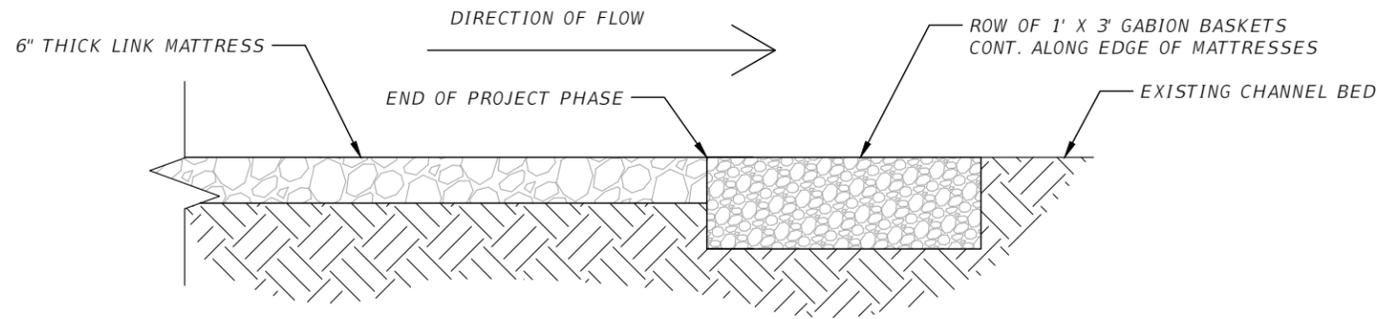
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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	COLUMBIA	

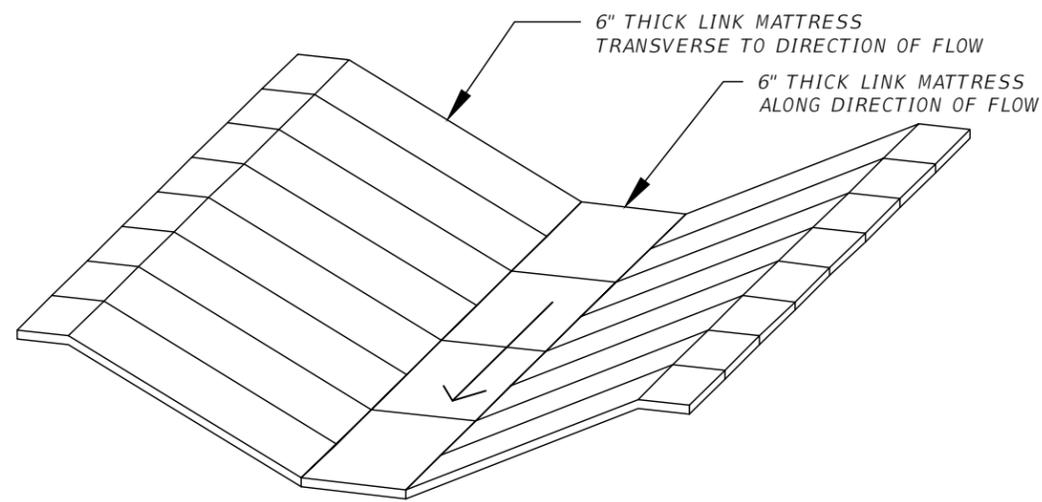
CROSS SECTION SHEET

SHEET NO.
15

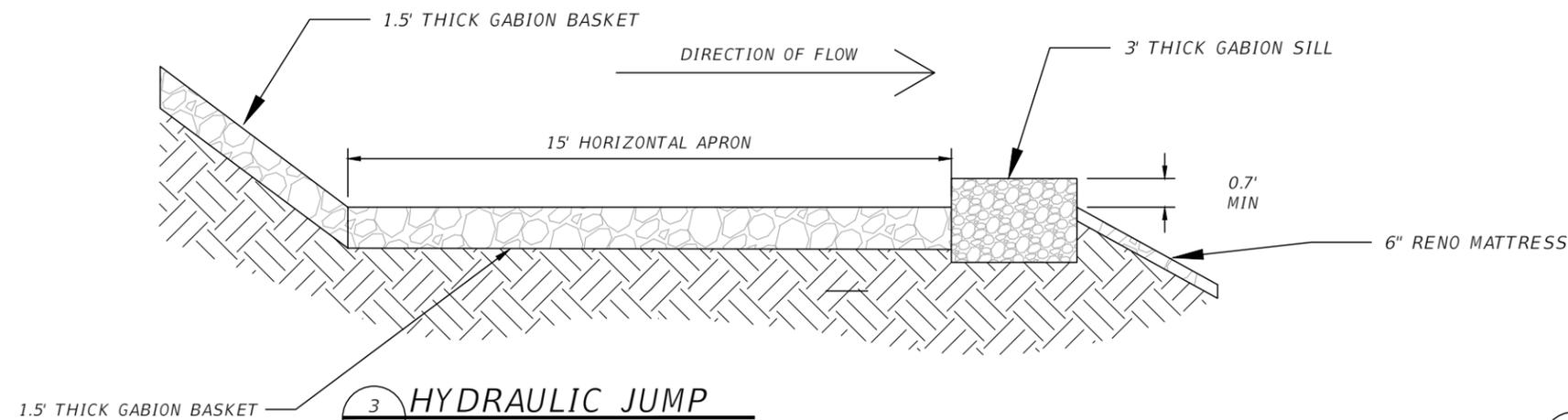
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1
16 END OF REVETMENT PROTECTION DETAIL
SCALE:NTS



2
16 ARRANGEMENT OF LINK MATTRESSES
SCALE:NTS



3
16 HYDRAULIC JUMP
SCALE:NTS

GENERAL GABION NOTES:

1. ALL GABION BASKET AND RENO MATTRESS WILL HAVE A CLASS 1, AASHTOM288 FILTER FABRIC BENEATH.
2. THE 1.5' GABION BASKET WILL HAVE A 2.70mm WIRE WITH A 8cm BY 10cm OPENING. THE RENO MATTRESS WILL HAVE A 2.20MM WIRE WITH A 6cm BY 8cm OPENING.
3. SOIL ANCHORS ARE TO BE INSTALLED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.

FILL ROCK NOTES

1. ROCKS SHALL BE HARD, ANGULAR TO ROUND, DURABLE AND OF SUCH QUALITY THAT THEY SHALL NOT DISINTEGRATE ON EXPOSURE TO WATER OR WEATHERING DURING THE LIFE OF THE STRUCTURE
2. ROCK MAY BE NATURALLY AVAILABLE OR CRUSHED ROCK.
3. CRUSHED CONCRETE IS NOT TO BE USED AS A SUBSTITUTE.
4. PROVIDE GEOTEXTILE FABRIC UNDERLAYMENT.

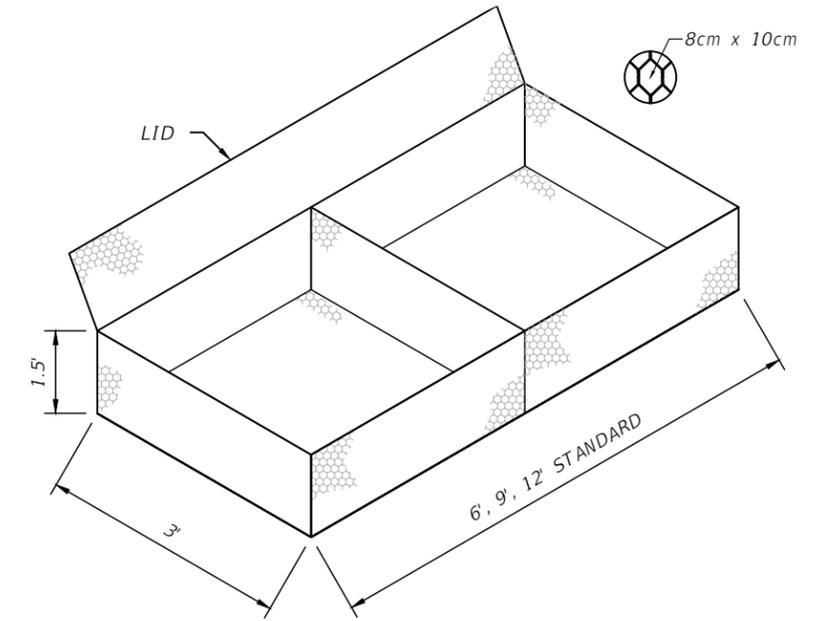
GABION BASKET FILL ROCK:

MEET THE FOLLOWING GRADATION PER ASTM D 422.

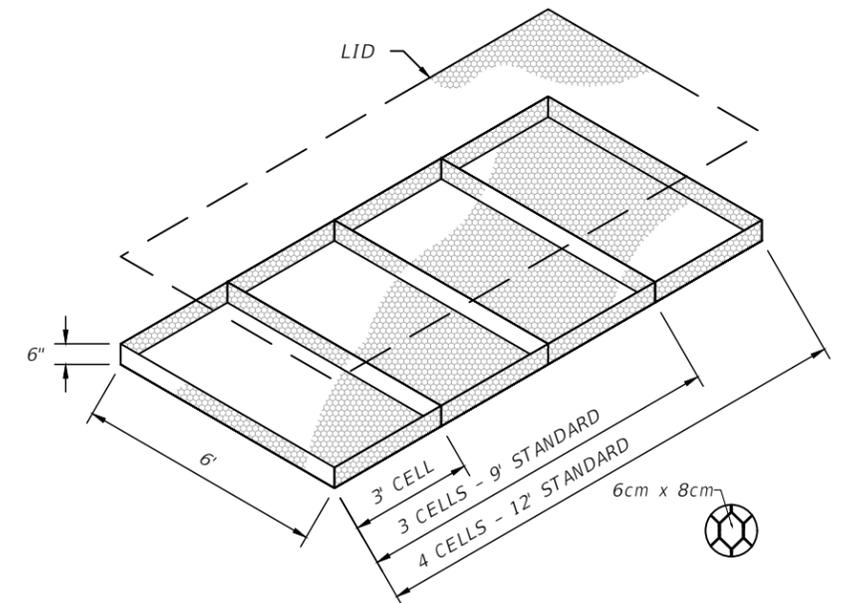
SIEVE SIZE:	PERCENT PASSING:
8"	100%
4"	0 TO 5%

RENO MATTRESS FILL ROCK:

3 TO 6 INCHES, RANGE IN SIZE SHALL ALLOW FOR A VARIATION OF 5% OVERSIZE AND/OR 5% UNDERSIZE ROCK BY WEIGHT.



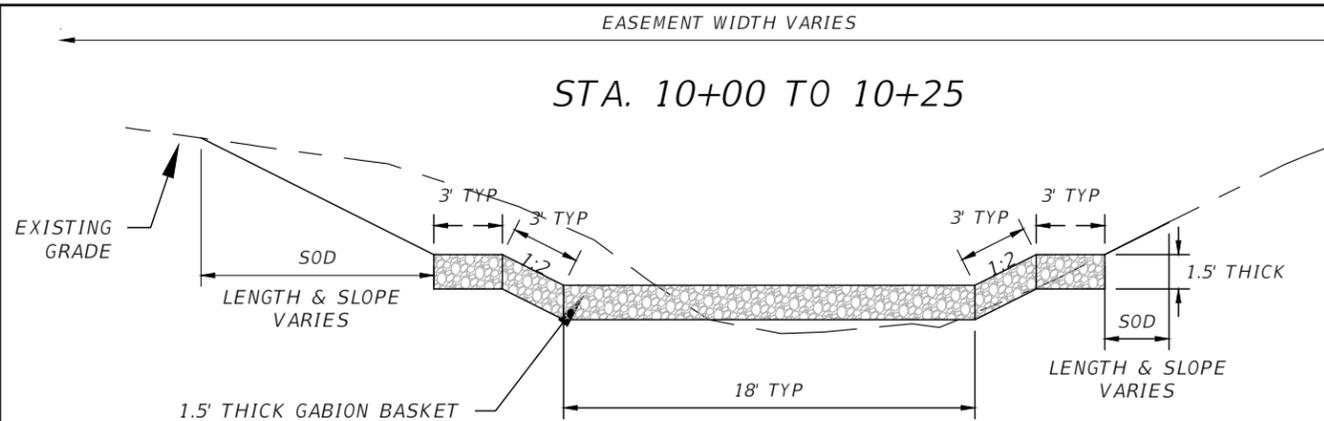
GABION BASKET



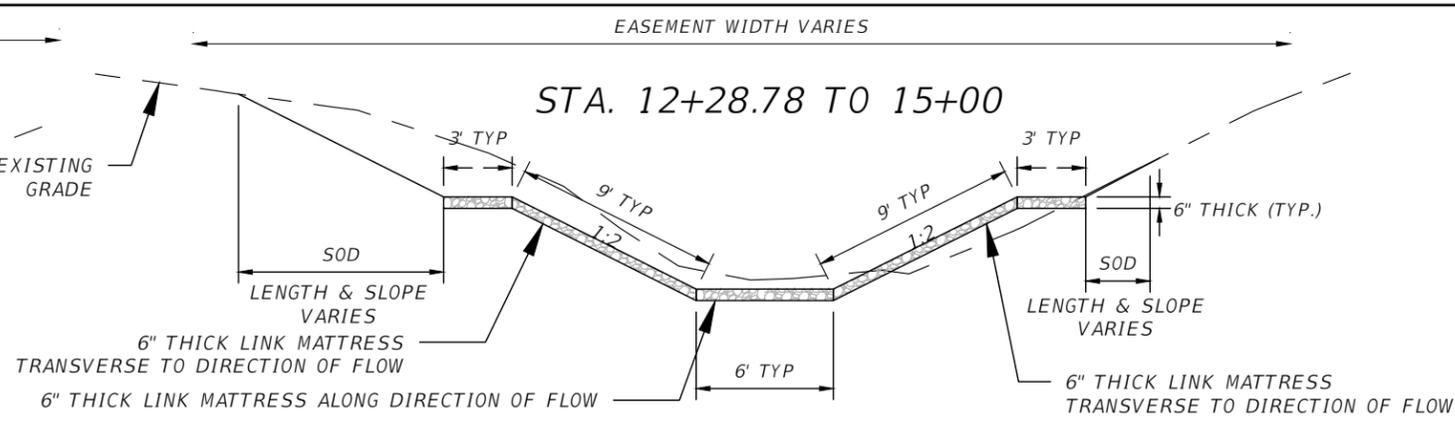
RENO MATTRESS

4
16 GABION BASKET AND RENO MATTRESS DETAIL
SCALE:NTS

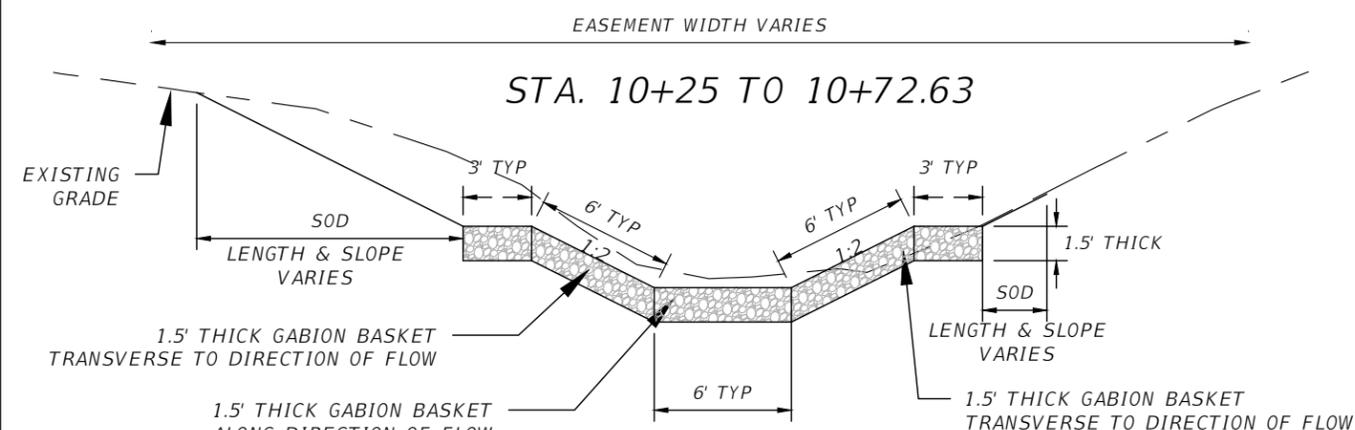
REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA			



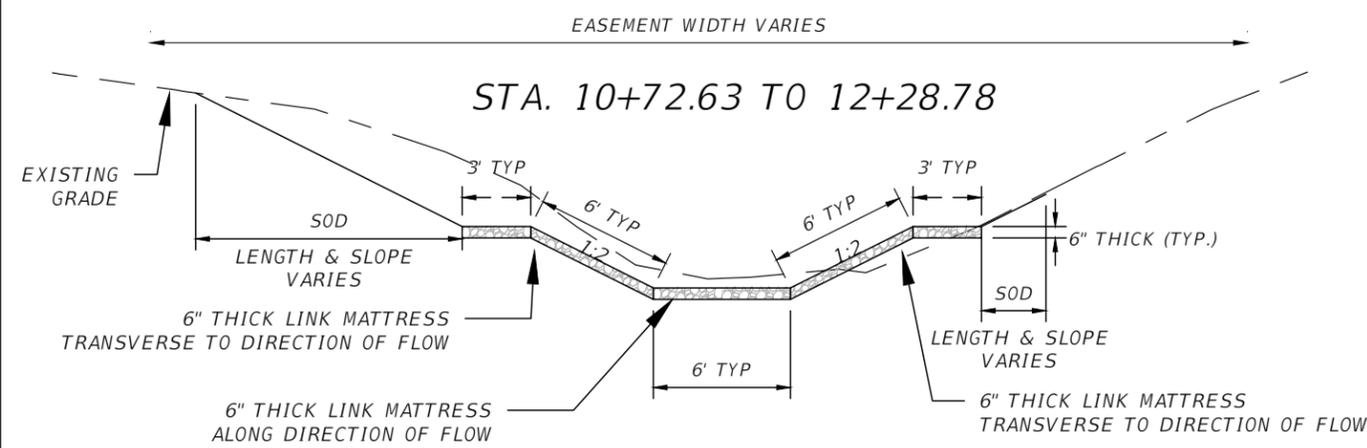
1 LINK MATTRESS CHANNEL REVETMENT PROTECTION DETAIL
17 SCALE:NTS



4 LINK MATTRESS CHANNEL REVETMENT PROTECTION DETAIL
17 SCALE:NTS



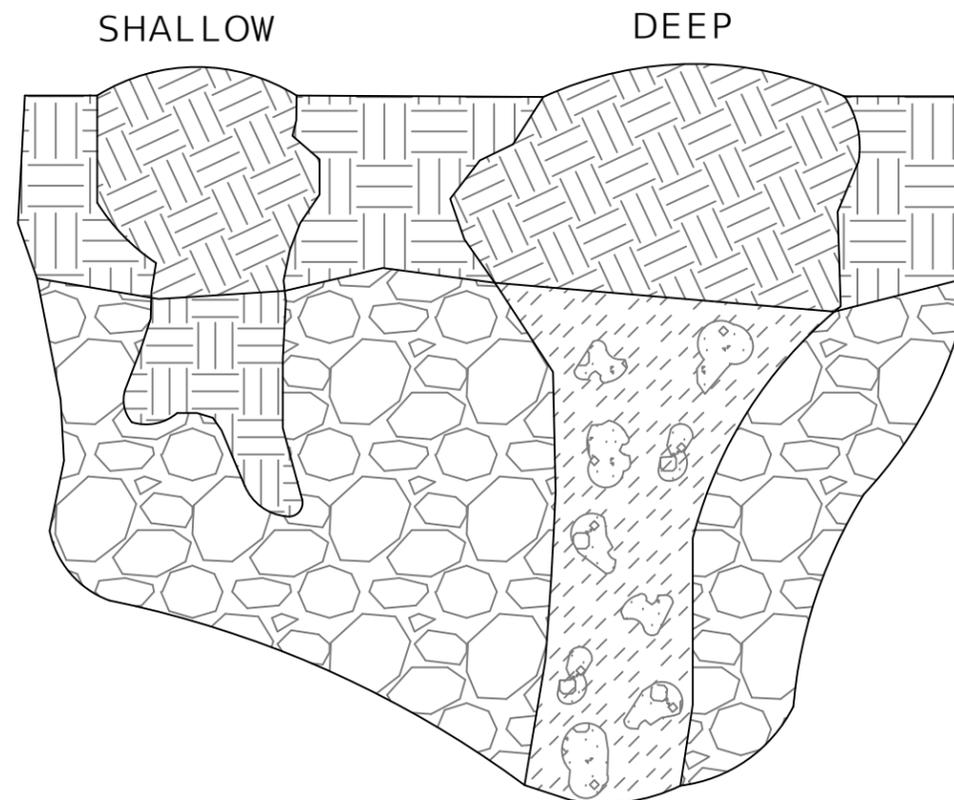
2 LINK MATTRESS CHANNEL REVETMENT PROTECTION DETAIL
17 SCALE:NTS



3 LINK MATTRESS CHANNEL REVETMENT PROTECTION DETAIL
17 SCALE:NTS

NOTES:
THE FOLLOWING SHALL BE PERFORMED IN THE EVENT ANY KARST FEATURES FORM DURING CONSTRUCTION - E.G. SOLUTION CAVITIES, CHIMNEYS, SINKHOLES.

1. NOTIFY THE WATER MANAGEMENT DISTRICT AND THE APPLICABLE MUNICIPAL OR COUNTY PUBLIC WORKS IMMEDIATELY WHEN THE FEATURES ARE ENCOUNTERED. THE METHOD OF REPAIR SHALL BE SUBMITTED FOR REVIEW, COMMENT, AND APPROVAL PRIOR TO ATTEMPTING ANY REPAIR.
2. SHALLOW KARST FEATURES ARE TYPICALLY LESS THAN 5' DEEP AND ONLY HAVE SMALL VOIDS IN THE LIMESTONE. THE FEATURE CAN BE REPAIRED BY BACKFILLING WITH A LOWER PERMEABILITY MATERIAL SUCH AS CLAYEY-SAND OR CLAY. COMPACT THE BACKFILL AND CREATE A SMALL MOUND SLIGHTLY ABOVE GRADE TO ACCOUNT FOR SETTLING.
3. DEEP KARST FEATURES SHALL BE REPAIRED MORE PERMANENTLY. EXCAVATE THE FEATURE TO THE LIMESTONE BEDROCK. PLUG VOIDS IN THE BEDROCK WITH CLEAN GROUT. BACKFILL OVER THE PLUG WITH A LOWER-PERMEABILITY MATERIAL SUCH AS CLAYEY-SAND OR CLAY. COMPACT THE BACKFILL TO GRADE.

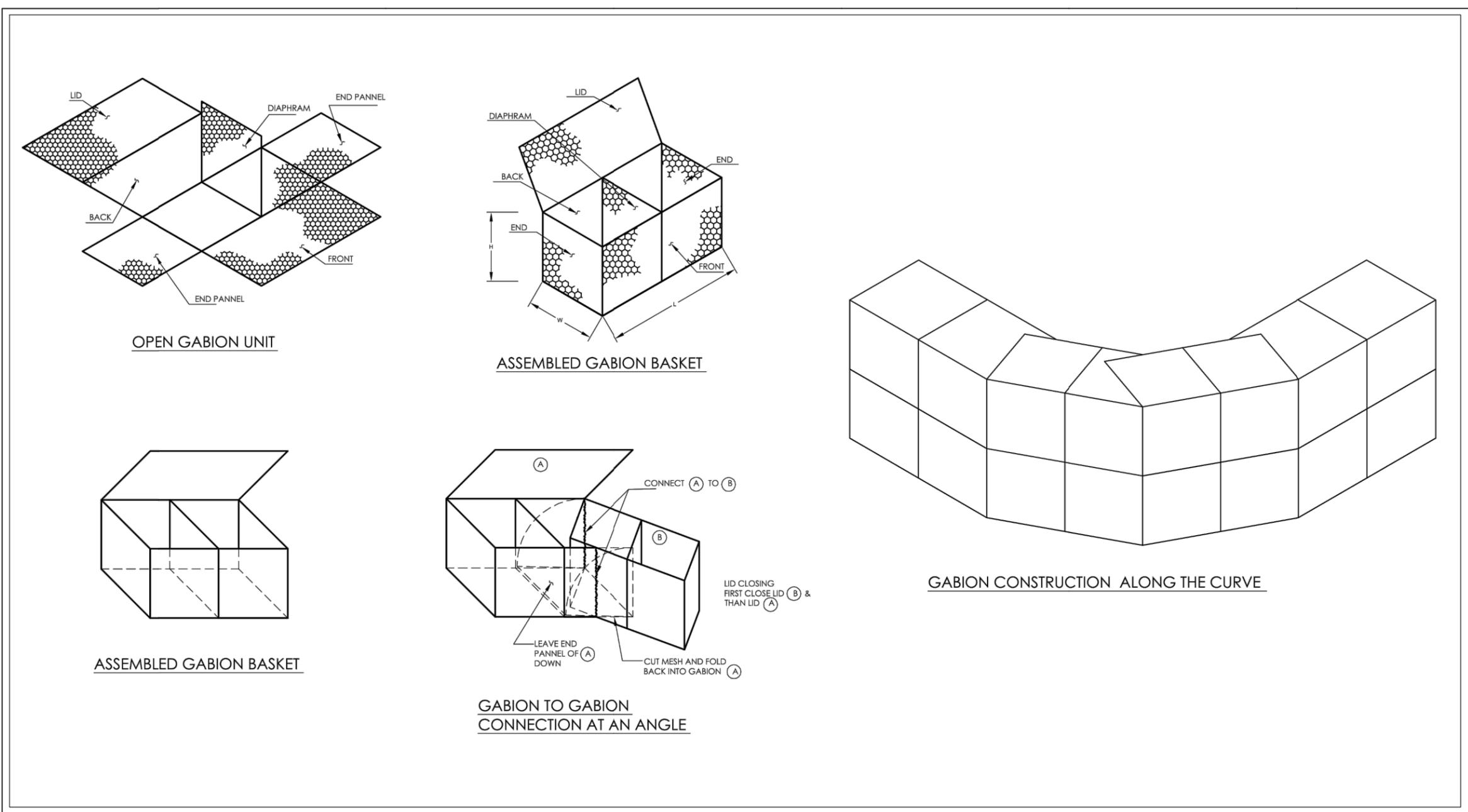


5 KARST FEATURE REPAIR DETAIL
17 SCALE:NTS

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA			

DETAILS

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Drawing Title: Typical Construction Details Gabion Retaining Wall		Designed: _____ Date: _____	Project: _____	
Project No: _____ Client: CONSTRUCTION INC.		Drawn: _____ Date: _____	TYPICAL GABION WALL DETAILS	
Drawing No: 1/1 Units: Feet Scale: NTS Rev: _____		Checked: _____ Date: _____		
Rev: _____	Issue / Revision: _____	Drawn: _____	App: _____	Date: _____

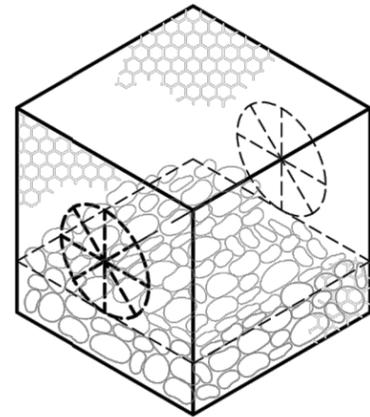
Scaled to fit 2489x352 mm sheet: 11x17

REVISIONS				TERRY R. WHITE ,PE P.E. LICENSE NUMBER 37390 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO. 18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					COLUMBIA		DETAILS FROM MANUFACTURER	

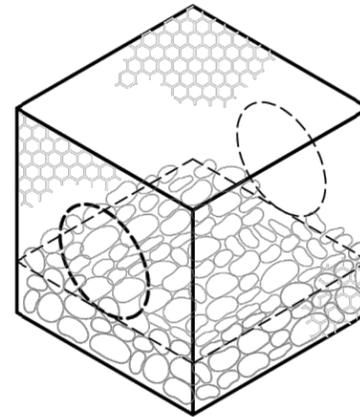
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NOTE:

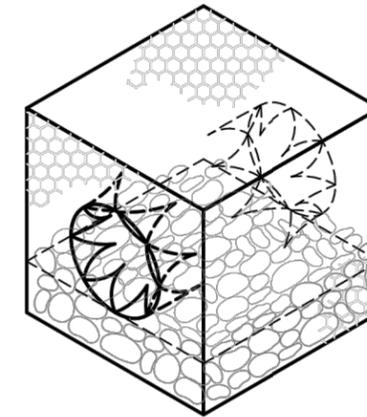
- 1) PIPE PROTECTION MUST BE AS SPECIFIED BY PIPE MANUFACTURER IF IT IS NEEDED



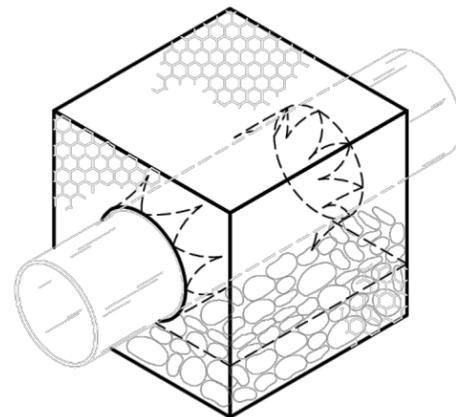
1 CUT THE AREA FOR PIPE ON BOTH GABION BASKET FACES AS SHOWN



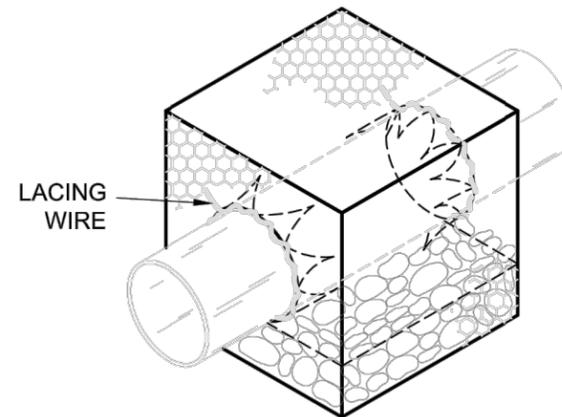
2 FILL THE GABION BASKET WITH STONES UP TO THE ELEVATION OF THE PIPE BASE



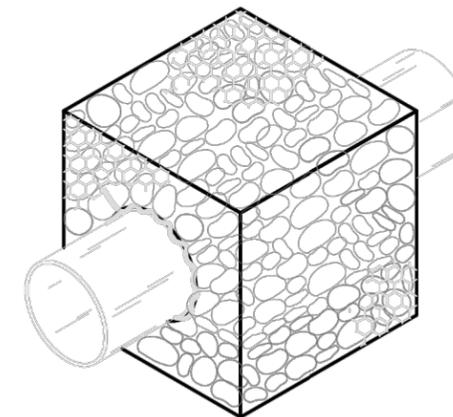
3 BEND MESHEDGES TO THE INNER SIDE OF THE GABION BASKET



4 PLACE THE PIPE THROUGH GABION BASKET AND COVER PIPE WITH A PROTECTIVE MEAN IF NEEDED AS SPECIFIED BY PIPE MANUFACTURER



5 TIE THE CIRCLE EDGES WITH LACING WIRE



6 CONTINUE FILLING WITH STONES UP TO THE TOP OF THE BASKET. ROCKS UNDER AND AROUND PIPE AREA MUST BE PACKED TO LIMIT ROCK SETTLEMENTS

Maccaferri Inc. assumes no responsibility for the drawings and calculations it provides, as they must be intended as a general indication to suggest the proper use of its products.

Rev:	Issue / Revision:	Drawn:	App:	Date:

MACCAFERRI
 Maccaferri, Inc.
 10303 Governor Lane Blvd.
 Williamsport, MD 21795-3116 USA
 Ph. (301) 223-6910 Fax (301) 223-6134

Designed:	-	Date:	
Drawn:	GN	Date:	05/24/06
Approved:	GB	Date:	05/24/06

Project Title:	MACCAFERRI STRUCTURES
Client:	

Drawing Title:	PIPE PLACING DETAIL	
Scale:	NTS	Project No:
		USA2006-00
Drawing No:	USA2006-00_A	Rev:

This drawing is stored in file:Maccaferri_WDC/USA_Maccaferri/East_Coast/

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

TERRY R. WHITE ,PE
 P.E. LICENSE NUMBER 37390
 NFPS
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
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CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DETAILS FROM MANUFACTURER

SHEET NO.
19

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CITY OF LAKE CITY

Gwen Lake - Phase I & II

Date & Time for Bid Opening: September 29, 2020 2:15 p.m.

No.	Company Name	Amount
1	FLA Fill & GRADING.	441,615.80.
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER'S PROJECT NUMBER L181018CLC

GWEN LAKE DRAINAGE IMPROVEMENTS					
NFPS Project No.: L181018CLC					
Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
PHASE 1					
101 1	Mobilization	1	LS	40,000.00	40,000.00
102 1	Maintenance of Traffic	1	LS	15,000.00	15,000.00
104 10 3	Sediment Barrier	842	LF	8.90	7,493.80
104 11	Floating Turbidity Barrier	200	LF	20.00	4,000.00
104 18	Inlet Protection System	1	EA	2,500.00	2,500.00
110 2 1	Clearing & Grubbing	0.65	AC	15,385.00	10,000.25
120 1	Regular Excavation	1386	CY	14.00	22,176.00
400 2 1	Class II Concrete (Weir)	149	CY	250.00	37,250.00
425 1 52 1	Type "C" DBI	1	EA	6,800.00	6,800.00
430 175 112	12" A2000 Pipe	52	LF	48.08	2,500.16
430 982121	12" Mitered End Section	1	EA	1,500.00	1,500.00
530 3 3	Rip-Rap Energy Dissapater	1	TN	1,000.00	1,000.00
570 1 1	Performance Turf	3028	SY	2.97	8,993.16
570 1 2	Performance Turf, Sod	117	SY	47.00	5,499.00
700 1 11	Signs	6	AS	750.00	4,500.00
999 001	Reno mattress, 6" thick	1315	SY	72.50	95,087.75
999 002	Gabion Baskets, (12" thick)	12	SY	458.33	5,499.96
999 003	Grade Beam	176	LF	56.82	10,000.32
999 004	4'x4' Anti-Seep Collar	1	EA	2,500.00	2,500.00
PHASE 1 TOTAL \$					282,221.40
PHASE 2					
101 1	Mobilization	1	LS	15,000.00	15,000.00
104 10 3	Sediment Barrier	210	LF	11.90	2,499.00
104 11	Floating Turbidity Barrier	166	LF	16.07	2,699.62
110 2 1	Clearing & Grubbing	0.5	AC	10,000.00	5,000.00
120 1	Regular Excavation	474	CY	17.93	8,498.82
570 1 1	Performance Turf	274	SY	21.17	5,800.58
570 1 2	Performance Turf, Sod	776	SY	12.89	10,002.64
999 001	Reno mattress, 6" thick	1334	SY	71.21	94,994.14
999 002	Gabion Baskets (All Sizes)	226	SY	64.60	14,599.60
PHASE 2 TOTAL \$					159,394.40
PROJECT TOTAL \$					441,615.80

NOTE: PRICING SHOULD REFLECT PAY ITEM NOTES FOR EACH PHASE

Addendum No.	Addendum Date
1	9/22/20

PAGE 2 & 3 MUST BE USED FOR BID PROPOSAL

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

BID PROPOSAL

THE UNDERSIGNED hereby propose to furnish all materials, labor, and supervision for the construction of the subject project including conformance with the construction requirements and specifications for the following unit prices:

ALL ITEMS MAY BE INCREASED, DECREASED, OR OMITTED AS DIRECTED BY THE ENGINEER.

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE LATEST FDOT DESIGN STANDARDS AND THE TECHNICAL SPECIFICATIONS PREPARED BY NORTH FLORIDA PROFESSIONAL SERVICES, INC.

ALL INCIDENTAL WORK INCLUDED IN THESE ITEMS
ALL UNIT PRICE AND TOTAL SPACES MUST BE FILLED IN TO CORRELATE WITH EACH ITEM

FIRM NAME Florida Fill & Grading, Inc.

ADDRESS 1110 SW Sisters Welcome Rd.

CITY, STATE, ZIP Lake City, FL 32025

TELEPHONE 386-755-2298

FAX # 386-755-5522

E-MAIL ADDRESS jeanette@floridafill.com

Authorized Representative (PLEASE PRINT OR TYPE)

The undersigned as bidder, hereby declares that they have examined the contract documents and understand fully in regard to all conditions pertaining to the work to be done; that they have examined the specifications for the work and other contract documents relative thereto; and that they have satisfied themselves relative to the work to be performed. The bidder agrees, if this bid is accepted, to contract with the City of Lake City, City Council to furnish everything necessary to complete the work covered by this bid and other contract documents for the City of Lake City, City Council. The contractor assumes full responsibility for all quantities used in their bid. The contractor shall coordinate the construction with all proposed utilities on site.

SIGNATURE Jeanette S. Boone, Pres.
Jeanette S. Boone, Pres.

DATE 9/29/20

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

CONFLICT OF INTEREST STATEMENT

STATE OF FLORIDA, CITY OF Lake City

Before me, the undersigned authority, personally appeared Jeanette Boone, who was duly sworn deposes and states:

1. I am the President of Florida Fill + Grading, Inc. with a local office in Lake City, FL and principal office in Lake City, FL.
City & State
2. The above named entity is submitting a Proposal for the City of Lake City ITB-026-2020 described as Invitation to Bid, Gwen Lake Drainage Improvements – Phase 1 & 2.
3. The Affiant has made diligent inquiry and provides the information contained in the Affidavit based upon his/her own knowledge.
4. The Affiant states that only one submittal for the above proposal is being submitted and that the above named entity has no financial interest in other entities submitting proposals for the same project.
5. Neither the Affiant nor the above named entity has directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraints of free competitive pricing in connection with the entity’s submittal for the above proposal. This statement restricts the discussion of pricing data until the completion of negotiations if necessary and execution of the Contract for this project.
6. Neither the entity nor its affiliates, nor any one associated with them, is presently suspended or otherwise ineligible from participation in contract letting by any local, State, or Federal Agency.
7. Neither the entity nor its affiliates, nor any one associated with them have any potential conflict of interest due to any other clients, contracts, or property interests for this project.
8. I certify that no member of the entity’s ownership or management is presently applying for an employee position or actively seeking an elected position with the City of Lake City.
9. I certify that no member of the entity’s ownership or management, or staff has a vested interest in any aspect of the City of lake City.
10. In the event that a conflict of interest is identified in the provision of services, I, on behalf of the above named entity, will immediately notify the City of Lake City.

DATED this 16th day of September 2020.

Jeanette S. Boone, Pres
(Affiant)

Jeanette S. Boone, Pres
Typed Name and Title

Sworn to and subscribed before me this 16 day of Sept. 2020.

Personally Known _____ Or produced identification

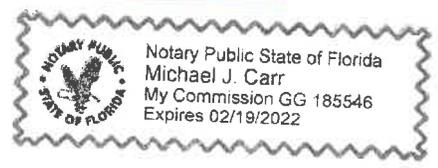
Identification type: FL Driver License

Notary Public-State of FL

Printed, typed, or stamped commissioned name of notary public.

My commission expires: 2/19/2022

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL



CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

DRUG FREE WORKPLACE CERTIFICATE

I, the undersigned, in accordance with Florida Statute 287.087, hereby certify that, Florida Fill + Grading, Inc. (print or type name of firm) publishes a written statement notifying that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace named above, and specifying actions that will be taken against violations of such prohibition.

- Informs employees about the dangers of drug abuse in the work place, the firm’s policy of maintaining a drug free working environment, and available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug use violations.
- Gives each employee engaged in providing commodities or contractual services that are under bid or proposal, a copy of the statement specified above.
- Notifies the employees that as a condition of working on the commodities or contractual services that are under bid or proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, plea of guilty or nolo contendere to, any violation of Chapter 1893, of any controlled substance law of the State of Florida or the United States, for a violation occurring in the work place, no later than five (5) days after such conviction, and requires employees to sign copies of such written (*) statement to acknowledge their receipt.
- Imposes a sanction on, or requires the satisfactory participation in, a drug abuse assistance or rehabilitation program, if such is available in the employee’s community, by any employee who is so convicted.
- Makes a good faith effort to continue to maintain a drug free work place through the implementation of the drug free workplace program.

“As a person authorized to sign this statement, I certify that the above named business, firm or corporation complies fully with the requirements set forth herein”

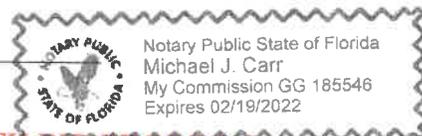
Genevieve L. Boone, Pres.
Authorized Signature

9/16/2020
Date Signed

State of Florida
County of Columbia

Sworn to and subscribed before me this 16 day of Sept. 2020.
Personally known _____ or Produced Identification FL Driver License
(Specify type of identification)

Signature of Notary: [Signature]
My Commission Expires: 2/19/2022



THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

**SWORN STATEMENT UNDER SECTION
287.133(3)(n), FLORIDA STATUTES ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Proposal No. ITB 026-2020.
2. This sworn statement is submitted by Florida Fill + Grading, Inc whose business address is 1110 SW Sisters Welcome Rd and (if applicable) its Federal Identification No.(FEIN) is Lake City, FL 32025 59-3315607. If entity has no FEIN, include the Social Security Number of the individual signing this sworn statement NIA.
3. My name is Jeanette Boone and my relationship to the entity named above is President.
4. I understand that a “public entity crime” as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to, and directly related to, the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentations.
5. I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an “affiliate” as defined in Paragraph 287.133(1)(a), Florida Statutes means:
 - a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members and

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

agents who are active in the management of an affiliate. The Ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a “person” as defined in Paragraph 287.133(1)(c), Florida Statutes, means any natural person or entity organized under the laws of any state of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term “person” includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies)

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members or agents who are active in management of the entity, nor any affiliate of the entity have been charged with an convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members or agents who are active in management of the entity, or an affiliate of the entity has been charged with, and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies)

There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order)

The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by, or pending with, the Department of General Services)

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

Signature: Jeanette S. Boone, Pres. Date 9/16/2020
STATE OF Florida
COUNTY OF Columbia

Personally appeared before me, the undersigned authority, Jeanette S. Boone who
after first being sworn by me, affixed his/her signature in the space provided above on
this 16 day of Sept. 2020.

[Signature]
Notary Public, State at large
My Commission Expires: 2/19/2022



THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

The remainder of this form is left blank intentionally

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

DISPUTES DISCLOSURE FORM

Answer the following questions by placing an “X” after “YES” or “NO”. If you answer “YES”, please explain in the space provided, or via attachment.

Has your firm or any of its officers, received a reprimand of any nature or been suspended by the Department of Professional Regulations or any other regulatory agency or professional association within the last five (5) years?

YES _____ NO X

Has your firm, or any member of your firm, been declared in default, terminated or removed from a contract or job related to the services your firm provides in the regular course of business within the last five (5) years?

YES _____ NO X

Has your firm had against it or filed any request for equitable adjustment, contract claims, bid protest, or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business?

YES _____ NO X

If yes, state the nature of the request for equitable adjustment, contract claim, litigation, or protest, and state a brief description of the case, the outcome or status of the suit and the monetary amounts or extended contract time involved.

I hereby certify that all statements made are true and agree and understand that any misstatement or misrepresentation or falsification of facts shall be cause for forfeiture of rights for further consideration of this proposal for the City of Lake City, ITB-026-2020, Invitation to Bid for Gwen Lake Drainage Improvements.

9/29/20

Date

Jeanette S. Boone, Pres. Jeanette S. Boone, Pres.
Authorized Signature and Title Printed or Typed Name and Title

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER'S PROJECT NUMBER L181018CLC

NON-COLLUSION AFFIDAVIT

STATE OF Florida

COUNTY OF Columbia

Jeanette Boone, being duly sworn, deposes and says that:

1. He/She is President of Florida Fill + Grading, Inc., the Bidder,
Title Company Name
that has submitted the attached proposal;
2. He/She is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;
3. Such Proposal is genuine and is not a collusive or sham proposal;
4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, connived, or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Proposal in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm, or person to fix the price or prices in the attached proposal or any other Bidder, or to fix any overhead, profit or cost element of the proposal price or the proposal price of any other Bidder, or to secure through any collusion, connivance, or unlawful agreement any advantage against the City of Lake City, Florida or any person interested in the proposed Contract; and
5. The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

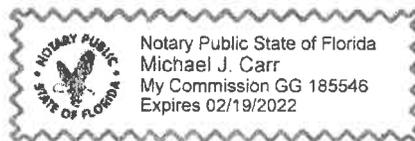
SIGNED Jeanette S. Boone, Pres.

TITLE President

Sworn to and subscribed before me this 16 day of Sept 2020.
Personally known _____ or Produced Identification FL Driver License

(Specify type of identification)

[Signature]
Signature of Notary
My Commission Expires: 2/19/2022



THIS FORM MUST BE INCLUDED WITH PROPOSAL

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

REFERENCES

List three (3) client/customer references including company name, address, contact person, telephone number and length of time services provided. (Note: only list those client/customers in which a similar type of equipment/product of scope of work/service was provided.)

1. Company Name: Gilchrist County BOC - Otter + Hart Springs Restoration
 Address: 209 SE First St., Trenton, FL 32693
 Business Phone #: 352-463-3198
 Contact Person: Bobby Crosby
 Email: bcrosby@gilchrist.fl.us
 Length of time services provided: 90 days

2. Company Name: Town of White Springs - White Springs Boat Ramp Improvements
 Address: 10363 Bridge St., White Springs, FL 32096
 Business Phone #: 386-397-2310
 Contact Person: Stacy Tebo
 Email: manager@whitespringsfl.us
 Length of time services provided: 120 days

3. Company Name: Gilchrist county BOC - Santa Fe Park Boat Ramp
 Address: 209 SE First St., Trenton, FL 32693
 Business Phone #: 352-463-3198
 Contact Person: Bobby Crosby
 Email: bcrosby@gilchrist.fl.us
 Length of time services provided: 75 days

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

**CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC**

E-VERIFY AFFIRMATION STATEMENT

RFP/Bid /Contract No:

ITB 026-2020

Project Description:

Gwen Lake Drainage Improvements - Phase 1+2

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security’s E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name:

Florida Fill + Grading, Inc.

Authorized Company Person’s Signature:

Janette S. Boore, Pres.

Authorized Company Person’s Title:

President

Date:

9/29/20

THIS FORM MUST BE INCLUDED WITH BID PROPOSAL

CITY OF LAKE CITY
INVITATION TO BID (ITB) 026-2020
GWEN LAKE DRAINAGE IMPROVEMENTS – PHASE 1 & 2
ENGINEER’S PROJECT NUMBER L181018CLC

CITY OF LAKE CITY
BIDDER’S CHECK LIST

BIDS MAY NOT BE CONSIDERED if the following documents and/or attachments are not completely filled out and submitted with your bid.

Before sending in your bid, please make sure you have completed all of the following:

Enclose two (2) sets of the Bid form (one marked original and one copy), including all handwritten sections. Please make and retain a separate copy of this bid package for your records.

Bid Form, must be complete and have a manual signature (original signature) preferably signed in blue ink.

Every page that has anything hand written on it, must be imprinted with the company’s name on the top right-hand corner of the page.

Return bid in an envelope with the bid number and name of bid printed on the front of the envelope. If Fed-Ex or UPS, please keep bid in a separate sealed envelope when placing it in their packaging.

Acknowledge in the bid any and all addendums issued and manually sign each addendum sheet and submit it with your bid.

Erasures or other descriptive literature, brochures and/or data must be initialed by the person signing the bid.

FORMS

- Conflict of Interest
- Drug Free Work Place
- Public Entity Crime Statement
- Disputes Disclosure
- Non-Collusion Affidavit
- References
- E-verify Affirmation Statement

JB

PLEASE INITIAL AND INCLUDE WITH BID



NFPS

Florida Fill & Grading Inc.
Jeanette Brown



PO BOX 3823
LAKE CITY, FL 32056



PHONE (386) 752-4675
FAX (386) 752-4674



www.nfps.net

September 22, 2020

City of Lake City
Gwen Lake – Phase 1 & 2
Engineer's Project Number L181018CLC

Addendum # 1:

1. Plan revisions will not be issued to reflect emergency work completed by City. Portion of Willow Drive removed was field measured to be approximately 22 feet wide by 7 feet deep.
2. All utilities exposed by City work shall be protected and remain in place, except for abandoned water pipe. All abandoned water pipe encountered/exposed during work shall be removed.
3. All excess debris from project shall be removed from site by contractor.
4. Easement is an average of 60 feet wide. See plans for actual location of easement boundary.
5. Virtual Bid Opening Information & Instructions:

ITB-026-2020 Gwen Lake Drainage Improvements - Phase 1 and 2 Bid Opening
Hosted by Karen Nelmes

Tuesday, Sep 29, 2020 2:15 pm | 45 minutes | (UTC-04:00) Eastern Time (US & Canada)

Meeting number: 173 794 8740

Password: nqQTzgG6P35

Link:

<https://cityoflakecity.webex.com/cityoflakecity/j.php?MTID=mf8faa1e616ccdb1eab54056afaa4ae21>

Join by video system

Dial 1737948740@cityoflakecity.webex.com

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

+1-408-418-9388 United States Toll

Access code: 173 794 8740



THE AMERICAN INSTITUTE OF ARCHITECTS

ALA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we

Florida Fill and Grading, Inc.
1110 Sisters Welcome Rd
Lake City, FL 32025

as Principal, hereinafter called the Principal, and American Southern Insurance Company, 365 Northridge Road, Suite 400, Atlanta, GA 30350 a corporation duly organized under the laws of the State of Kansas as Surety, hereinafter called the Surety, are held and firmly bound unto

City of Lake City
205 N Marion Avenue
Lake City, FL 32055

as Oblige, hereinafter called the Oblige, in the sum of **FIVE PERCENT OF AMOUNT BID – PENAL SUM NOT TO EXCEED TWENTY-ONE THOUSAND & 00/100 DOLLARS (5 % Not To Exceed \$21,000.00)**

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the *Principal* has submitted a bid for

**GWEN LAKE DRAINAGE IMPROVEMENTS - PHASE 1 & 2
ITB 026-2020**

NOW, THEREFORE, if the Oblige shall accept the bid of the Principal and the Principal shall enter into a Contract with the Oblige in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Oblige the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Oblige may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this **29th** day of **SEPTEMBER**, 2020

Leslie Boone
(Witness)

Florida Fill and Grading, Inc.
(Principal)

Jason S. Boone
(Title)

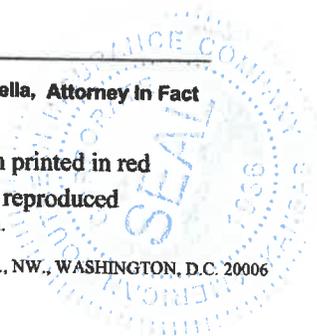
A. SKP
(Witness)

American Southern Insurance Company
(Surety)

Jason S. Centrella, Attorney In Fact

AIA CAUTION: You should sign an original AIA document which has this caution printed in red
An original assures that changes will not be obscured as may occur when documents are reproduced

WARNING: Unlicensed photocopying violates U.S. copyright law, and is subject to legal prosecution.



AMERICAN SOUTHERN INSURANCE COMPANY

Home Office: 3715 Northside Parkway, NW
Suite 4-800
Atlanta, Georgia 30327

Mailing Address: P. O. Box 723030
Atlanta, GA 31139-0030

GENERAL POWER OF ATTORNEY

Know all men by these Presents, that the American Southern Insurance Company had made, constituted and appointed, and by these presents does make, constitute and appoint Stefan E. Tauger of Parker, Colorado; Scott E. Stoltzner of Hoover, Alabama; Arthur S. Johnson of Atlanta, Georgia; Andrew C. Heaner of Atlanta, Georgia; Jeffery L. Booth of Blacklick, Ohio; James E. Feldner of West Lake, Ohio; David R. Brett of Columbia, South Carolina; Melanie J. Stokes of Atlanta, Georgia; Jason S. Centrella of Jacksonville, Florida; Michael J. Brown of Cumming, Georgia; Tamara D. Johnson of Atlanta, Georgia; or Omar G. Guerra of Overland Park, Kansas, EACH as its true and lawful attorney for it and its name, place and stead to execute on behalf of the said company, as surety, bonds, undertakings and contracts of suretyship to be given to all obligees provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount of the sum of \$1,000,000 (one million dollars), including but not limited to consents of surety for the release of retained percentages and/or final estimates on construction contracts or similar authority requested by the Department of Transportation, State of Florida; and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of the presents, shall be as binding upon the Company as if they had been duly signed by the President and attested by the Secretary of the Company in their own proper persons.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted pursuant to due authorization by the Executive Committee of the Board of Directors of the American Southern Insurance Company on the 26th day of May, 1998:

RESOLVED, that the Chairman, President or any Vice President of the Company be, and that each or any of them hereby is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the American Southern Insurance Company bonds, undertakings and all contracts of suretyship; and that any Secretary or any Assistant Secretary be, and that each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed and in the future, with respect to any bond undertaking or contract of suretyship to which it is attached.

In Witness Whereof, the American Southern Insurance Company has caused its official seal to be hereto affixed, and these presents to be signed by its President and attested by its Secretary this 4th day of January, 2019.

Attest:

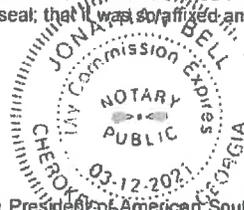
Melonie A. Coppola, Secretary

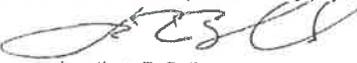
By: 
Scott G. Thompson, President

STATE OF GEORGIA
SS:
COUNTY OF FULTON

On this 4th day of January, 2019, before me personally came Scott G. Thompson to me known, who being by me duly sworn, did depose and say that he resides in Atlanta, in the County of Fulton, State of Georgia, at 421 Hollydale Court; that he is the President of American Southern Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed and that he signed his name thereto pursuant to due authorization.

STATE OF GEORGIA
SS:
COUNTY OF FULTON

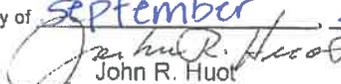



Jonathan R. Bell
Notary Public, State of Georgia
Qualified in Cherokee County
Commission Expires March 12, 2021

I, the undersigned, a Vice President of American Southern Insurance Company, a Kansas Corporation, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney remains in full force, and has not been revoked; and, furthermore, that the Resolution of the Executive Committee of the Board of Directors set forth in the Power of Attorney is now in force.

Signed and sealed at the City of Atlanta, Dated the 29th day of September, 2020

Power No. 49250


John R. Huot
Vice President





Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

BOONE, CHARLES A JR

FLORIDA FILL & GRADING INC
489 SW SEAN PL
LAKE CITY FL 32024

LICENSE NUMBER: CGC060055

EXPIRATION DATE: AUGUST 31, 2022

Always verify licenses online at MyFloridaLicense.com



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FLORIDA FILL AND GRADING, INC
Charles Boone, Jr., General Contractor
CG-C060055

1110 SW Sisters Welcome Road
Lake City, FL 32025
Phone (386)755-2298 Fax (386)755-5522

Estimate

DATE	ESTIMATE #
10/5/2020	E20-3258

NAME / ADDRESS
CITY OF LAKE CITY 205 N. MARION AVE LAKE CITY, FL 32055

SINCE 1987

**A FULL SERVICE
CONSTRUCTION CO**

P.O. NO.	PROJECT
	E20-3258 GWEN LA...

DESCRIPTION	QTY	COST	TOTAL
E20-3258 GWEN LAKE DRAIN PH 1 & 2, REVISED ENGINEER'S PROJ # L181018CLC (N FL PROF SVC) TOTAL BID: 420,000.00			
PHASE 1 - \$275,855.60			
101 1 Mobilization, LS	1	39,245.95	39,245.95
102 1 Maintenance of Traffic, LS	1	14,400.00	14,400.00
104 10 3 Sediment Barrier, LF	842	8.90	7,493.80
104 11 Floating Turbidity Barrier, LF	200	20.00	4,000.00
104 18 Inlet Protection System, EA	1	2,500.00	2,500.00
110 2 1 Clearing & Grubbing, AC	0.65	15,300.00	9,945.00
120 1 Regular Excavation, CY	1,386	16.00	22,176.00
400 2 1 Class II Concrete (Weir), CY	149	250.00	37,250.00
425 1 52 1 Type "C" DBI, EA	1	6,500.00	6,500.00
30 175 112 12" A2000 Pipe, LF	52	48.08	2,500.16
430 982121 12" Mitered End Section, EA	1	1,500.00	1,500.00
530 3 Rip-Rap Energy Dissapater, TN	1	1,000.00	1,000.00
570 1 Performance Turf, SY	3,028	2.97	8,993.16
570 1 2 Performance Turf, Sod, SY	117	47.00	5,499.00
700 1 11 Signs, AS	0	750.00	0.00
999 001 Reno mattress, 6" thick, SY	1,315	72.15	94,877.25
999 002 Gabion Baskets, (12" thick), SY	12	458.33	5,499.96
999 003 Grade Beam, LF	176	56.82	10,000.32
999 004 4'x4' Anti-Seep Collar, EA	1	2,475.00	2,475.00
			0.00
PHASE 2 - \$144,144.40			
101 1 N/A Mobilization, LS	0	0.00	0.00

CG-C060055 PRICE FIRM IF ACCEPTED BEFORE 90 DAYS. THANK YOU FOR YOUR BUSINESS! WE ACCEPT VISA/MC	(7.0%)
	TOTAL

SIGNATURE

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**A FULL SERVICE
CONSTRUCTION CO**

P.O. NO.	PROJECT
	E20-3258 GWEN LA...

DESCRIPTION	QTY	COST	TOTAL
104 10 3 Sediment Barrier, LF	210	11.90	2,499.00
104 11 Floating Turbidity Barrier, LF	166	18.07	2,999.62
110 2 1 Clearing & Grubbing, AC	0.5	9,500.00	4,750.00
120 1 Regular Excavation, CY	474	17.93	8,498.82
570 1 Performance Turf, SY	274	21.17	5,800.58
570 1 2 Performance Turf, Sod, SY	776	12.89	10,002.64
999 001 Reno mattress, 6" thick, SY	1,334	71.21	94,994.14
999 002 Gabion Baskets (All Sizes), SY	226	64.60	14,599.60
IF WE CAN BE OF FURTHER ASSISTANCE, PLEASE DON'T HESITATE TO CALL 386-755-2298			
THANK YOU, JEANETTE BOONE			

CG-C060055 PRICE FIRM IF ACCEPTED BEFORE 90 DAYS. THANK YOU FOR YOUR BUSINESS! WE ACCEPT VISA/MC	(7.0%)	\$0.00
	TOTAL	\$420,000.00

SIGNATURE _____