

**PROFESSIONAL SERVICES AGREEMENT BETWEEN ALACHUA COUNTY &
WSB, LLC FOR CONSTRUCTION ENGINEERING & INSPECTION (CEI) SERVICES FOR
SW 170TH STREET (CR 241) WIDEN & RESURFACE FROM LEVY COUNTY LINE TO
SOUTH OF ARCHER (LAP)
NO. 13936**

This Professional Services Agreement (“Agreement”) is made by and between Alachua County, Florida, a political subdivision and charter county of the State of Florida, by and through its Board of County Commissioners (the “County”) and WSB, LLC, a foreign limited liability corporation which is authorized to do business in the State of Florida ("Professional"), who are collectively referred to as the “Parties”.

WITNESSETH:

WHEREAS, the County publicly issued RFP 23-403 seeking qualified professionals to provide Construction Engineering & Inspection (CEI) Services for SW 170th Street (CR 241) Widen & Resurface from Levy County Line to South of Archer (LAP); and

WHEREAS, after evaluating and considering all timely responses to the solicitation, the County identified Professional as top ranked entity in the solicitation process; and

WHEREAS, the Professional is willing to provide certain services to the County; and

WHEREAS, the County desires to engage Professional to provide the services described herein.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, and other good and valuable consideration, the receipt of which is acknowledged, the County and Professional agree as follows:

1. **Recitals.** The foregoing recitals are incorporated herein.

Scope. In accordance with the terms and conditions of this Agreement, Professional agrees to provide Construction Engineering & Inspection (CEI) Services for SW 170th Street (CR 241) Widen & Resurface from Levy County Line to South of Archer (LAP), Financial Project ID: 439499-1-58-01, as more particularly described in the Scope of Services attached hereto as **Exhibit “1”** and incorporated herein (“Services”) and *Alachua County Public Works Department Contract Plans, Financial Project ID 439499-1-58-01 (Federal Funds) Alachua County, SW 170th Street from Levy County to South of Archer*, Plans dated 9/5/2023, , attached hereto as **Exhibit “4”** and incorporated herein (“Plans”) for and as needed by the County. Professional acknowledges that time is of the essence completing the Services. It is understood that the Services may be modified, but to be effective and binding, any such modification must be in writing executed by both the Parties.

2. **Term.** This Agreement is effective on the day the last Party signs it and continues until the Work is completed, unless earlier terminated as provided herein.

3. **Qualifications.** By executing this Agreement, Professional makes the following representations to County:

- A. Professional is qualified to provide the Services and will maintain all certifications, permits and licenses necessary to act as a professional and to provide the Services during the term of this Agreement.
- B. Professional will perform the Services with the skill and care which would be exercised by a qualified professional performing similar services at the time and place such Services are performed. If failure to meet these standards results in a deficiency in the Services or the related tasks or designs, Professional will, at his/her own cost and expense, re-do the Services to correct the deficiency, and Professional shall be responsible for any and all consequential damages to

the County arising from the deficiency.

- C. Professional is familiar with the Services and the conditions of the site, location, project, and specifics of the Services to be provided, designed, or constructed.
- D. Professional will coordinate, cooperate, and work with any other consultants and contractors retained by the County. The Parties acknowledge that there is nothing in this Agreement that precludes County from retaining other professionals for similar or same Services or from independently performing the Services provided under this Agreement on its own.

4. **Payment.**

- A. The County will pay and Professional will accept, for the timely and complete performance of the Services described in this Agreement, payment based on the rates or pricing contained in the Payment Schedule attached hereto as **Exhibit “2”** and incorporated herein by this reference. The Parties agree that the amount to be paid to Professional for the Services required will not exceed the sum of **Three Hundred Sixty-Eight Thousand, Seven Hundred Eighty-Eight Dollars and Forty-Seven Cents (\$368,788.47)**.
- B. As a condition precedent for any payment, Professional must submit monthly invoices to the County requesting payment for Services properly rendered and expenses due, unless otherwise agreed in writing by the County. Professional's invoice must describe the Services rendered, the date performed [*and the time expended, if billed by hour*], and the person(s) rendering such Services. Professional's invoice shall be accompanied by documentation or data in support of expenses, as the County may require. The invoice shall reflect the allocations as provided and shall state the percentage of completion as to each such allocation. Each invoice shall constitute the Professional's representation to the County that the Services listed have reached the level stated, have served a public purpose, have been properly and timely performed, that the expenses included in the invoice have been reasonably incurred in accordance with this Agreement, that all obligations of Professional covered by prior invoices have been paid in full, and that the amount requested is currently due and owing. Submission of the Professional's invoice for final payment shall further constitute the Professional's representation to the County that, upon receipt by the Professional of the amount invoiced, all obligations of the Professional to others, including its consultants and subcontractors, will be paid in full. Professional shall submit invoices to the County at the following address, unless otherwise directed by the County:

Public Works Department
5620 NW120th Lane
Gainesville, FL 32653
(352) 548-1218

jflegert@alachuacounty.us

- C. The County will make payment to Professional for amounts properly invoiced, as set out below, and in accordance with the provisions of the Florida Prompt Payment Act, Chapter 218, Part VII, Florida Statutes.
- D. If the County has reasonable cause to suspect that any representations of Professional relating to payment are inaccurate, the County may withhold payment of sums then or in the future otherwise due to Professional until the inaccuracy, and the cause thereof, is corrected to the County Manager's or his/her designee's reasonable satisfaction.
- E. The County's performance and obligation to pay under this Agreement is contingent upon a specific annual appropriation by the Alachua County Board of County Commissioners (“Board”). The Parties hereto understand that this Agreement is not a commitment of future appropriations. Continuation of this Agreement beyond the term or the end of any County fiscal year shall be subject to both the appropriation and the availability of funds in accordance with Chapter 129, Florida Statutes; and that the failure of the Board to do so shall not constitute a

breach or default of this Agreement.

- F. In the event any part of this Agreement or the Services, is to be funded by Federal, State, or other local agency monies, Professional agrees to cooperate with County in order to assure compliance with all requirements of the funding entity applicable to the use of the monies, including providing access to and the right to examine relevant documents related to the Services and as specifically required by the granting agency, and receiving no payment until all required forms are completed and submitted.

6. **Insurance**. Professional will procure and maintain insurance throughout the entire term of this Agreement, including any renewals, of the types and in the minimum amounts detailed in **Exhibit “3”** attached hereto and incorporated herein. A copy of a current Certificate of Insurance (COI) showing coverage of the type and in the amounts required is attached hereto as **Exhibit “3-A”**.

7. **County Property**. Professional agrees to promptly, without delay, notify the County either in phone, email, or orally of any hazardous, dangerous, unsafe, or destructive conditions, trespassers, vandalism or damages that the Professional or its employees or agents notices or is made aware of on County property, including inside any County owned or used facility. Professional shall be responsible for initiating, erecting, and maintaining safety precautions, programs and materials in connection with the Services on County Property, including any industry, federal, state or local standards and requirements. Should an employee or agent of the Professional suffer injury or damage to its/his/her person or property, the Professional shall notify the County within a reasonable time of the occurrence.

8. **Deliverables**. All project deliverables and documents are the sole property of County and may be used by County for any purpose. Any and all deliverables required by this Agreement to be prepared by Professional, such as but not limited to plans and specifications, will be done in such a manner that they shall be accurate, coordinated and adequate for the purposes intended. Professional represents that the deliverables prepared under this Agreement will meet the requirements of all applicable federal, state and local codes, laws, rules and regulations. The County’s review of the deliverables in no way diminishes the Professional’s representations pertaining to the deliverables.

9. **Permits**. Professional will obtain, maintain, and pay for all necessary permits, permit application fees, licenses or any fees required for performing the Services.

10. **Personnel**. Professional will assure that all Professional’s personnel who perform the Services, or perform any part of the Services, are competent, reliable and experienced to perform their assigned task timely and satisfactory. The County reserves the right to terminate this Agreement due to a change in Professional’s personnel during the term of this Agreement.

11. **Default and Termination**.

- A. **Termination for Default**: The failure of Professional to comply with any provision of this Agreement will place Professional in default. If Professional is in default or fails to perform in accordance with the terms or conditions of this Agreement, the County may provide a written notice of default. The County Manager and his/her designee is authorized to provide notice of default on behalf of County and notice may be sent electronically. If the default is not corrected within the allotted time as specifically provided in the notice of default, the County Manager is authorized to provide Professional with written notice of termination of this Agreement on behalf of County. The effective date of termination of this Agreement will be the date specified in the notice of termination or, if no date is specified in the notice, then the effective date of termination will be the date that the notice of termination is received by the Professional.
- B. **Termination for Convenience**: County may terminate the Agreement without cause by providing written notice of termination for convenience to the Professional. County Manager and his/her designee is authorized to provide notice of termination on behalf of the County.

Notice may be electronically given. Upon such notice, Professional will immediately discontinue all Services for the County currently or to be provided to the County, unless the notice from the County directs otherwise. The effective date of termination of this Agreement will be the date specified in the notice of termination or, if no date is specified in the notice, then the effective date of termination will be the date that the notice of termination is received by the Professional.

- C. Termination for Unavailability of Funding: If funds to finance this Agreement become unavailable, as determined by the County, County may terminate this Agreement upon written notice to Professional. County Manager and his/her designee is authorized to provide notice of termination on behalf of the County. Notice may be electronically given. The effective date of termination of this Agreement will be the date specified in the notice of termination or, if no date is specified in the notice, then the effective date of termination will be the date that the notice of termination is received by the Professional.
- D. Upon termination of this Agreement based upon the above, the County may obtain the Services from any other sources, firms, and individuals, and may use any method deemed in the County’s best interest. Upon termination, Professional will deliver to County all data, drawings, specifications, reports, estimates, summaries, and other records as may have been accumulated by Professional in performing this Agreement, whether completed or in draft. In the event of termination, Professional’s recovery against County shall be limited to that portion of this Agreement amount earned through the date of termination. Professional shall not be entitled to any other or further recovery against County, including, but not limited to, damages, consequential or special damages, or any anticipated fees or profit on portions of the Services not performed.

12. **Indemnification.** **THE PROFESSIONAL AGREES TO INDEMNIFY AND HOLD HARMLESS ALACHUA COUNTY AND ITS BOARD OF COUNTY COMMISSIONERS, OFFICERS, AND EMPLOYEES (COLLECTIVELY “ALACHUA COUNTY”) FROM ANY LIABILITIES, DAMAGES, CLAIMS, DEMANDS, LOSSES AND COSTS, INCLUDING ATTORNEYS’ FEES, BROUGHT AGAINST ALACHUA COUNTY TO THE EXTENT CAUSED BY THE NEGLIGENCE, RECKLESSNESS, OR INTENTIONALLY WRONGFUL CONDUCT OF THE PROFESSIONAL OR PROFESSIONAL’S EMPLOYEES, OFFICERS, AGENTS, OR OTHERS UTILIZED BY PROFESSIONAL IN THE PERFORMANCE OF THE SERVICES TO BE PERFORMED UNDER THIS AGREEMENT, INCLUDING ITS ATTACHED EXHIBITS.** This remedy provided to the County is in addition to and not in lieu of any other remedy available under this Agreement or otherwise available under the law. This obligation shall in no way be limited in any nature by any limitation on the amount or type of Professional’s insurance coverage. Professional and County will jointly cooperate with each other in the event of any litigation concerning this Agreement, including any request for documentation. This indemnification provision will survive the termination of this Agreement. Nothing contained herein shall constitute a waiver by the County of sovereign immunity or the provisions or limitation of liability of §768.28, Florida Statutes, as may be amended.

13. **Notice.** Except as otherwise provided in this Agreement, any notice from either Party to the other Party must be in writing and delivered by hand delivery with receipt or sent by certified mail, return receipt requested, to the addresses below. All notices will be deemed delivered five (5) business days after mailing. Each Party may change its mailing address by giving the other Party written notice of election to change the address.

To Professional:

To County:

WSB, LLC
219 N Newman Street

Public Works Department
5620 NW120th Lane

4th Floor
Jacksonville, FL 32202
(904) 337-6324
cnichols@wsbeng.com

Gainesville, FL 32653
(352) 54-1218
jflegert@alachuacounty.us

cc: With a copy electronically sent to:

Alachua County Procurement, Attn: Contracts
acpur@alachuacounty.us

Clerk of Court, Attn Finance & Accounting
dmw@alachuaclerk.org

14. **Standard Clauses.**

A. **Public Records.** In accordance with §119.0701, Florida Statutes, Professional, *when acting on behalf of the County*, shall as required by Florida law:

1. Keep and maintain public records required by the County to perform the Services.
2. Upon request from the County's custodian of public records, provide the County 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 Florida law 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 term of this Agreement and following completion of the Agreement if Professional does not transfer the records to the County.
4. Upon completion of the Agreement, transfer, at no cost, to the County all public records in possession of Professional or keep and maintain public records required by the County to perform the Services. If Professional transfers all public records to the County upon completion of the Agreement, Professional shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If Professional keeps and maintains public records upon completion of the Agreement, Professional shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

IF PROFESSIONAL HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO PROFESSIONAL'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE COUNTY'S PUBLIC RECORDS CUSTODIAN AT publicrecordsrequest@alachuacounty.us OR (352) 264-6906 OR 12 SE 1ST STREET, GAINESVILLE, FL 32601.

If Professional fails to comply with this section, Professional will be deemed in default under this Agreement. The County may enforce as set forth in §119.0701, Florida Statutes. Professional who fails to provide the public records in response to a request within a reasonable time may be subject to penalties imposed under §119.10, Florida Statute, and costs of enforcement, including fees, under §119.0701 and §119.12, Florida Statutes.

Professional will take reasonable measures to protect, secure and maintain any data held by Professional in an electronic form that is or contains exempt, confidential, personal information or protected information, as defined by Florida or federal law, related to or in connection with performance of the Services. If Professional suspects or becomes aware of a security breach or unauthorized access to such

data by a third party, Professional shall immediately notify the County in writing and will work, at Professional's expense, to prevent or stop the data breach.

B. Confidential Information. During the term of this Agreement, Professional may claim that some of Professional's information, including, but not limited to, software documentation, manuals, written methodologies and processes, pricing, discounts, or other considerations (hereafter collectively referred to as "Confidential Information"), is, or has been treated as confidential and proprietary by Professional in accordance with §812.081, Florida Statutes, or other law, and is exempt from disclosure under the Florida's public record laws. Professional shall clearly identify and mark Confidential Information as "Confidential Information" or "CI" and the County shall use reasonable efforts to maintain the confidentiality of the Confidential Information that is clearly identified by Professional. County will promptly notify Professional in writing if the County receives a request for disclosure of Professional's Confidential Information. Professional may assert any exemption from disclosure available under applicable law or seek a protective order against disclosure from a court of competent jurisdiction. Professional shall protect, defend, indemnify, and hold harmless Alachua County and its commissioners, officers and employees from and against any claims, actions and judgments arising out of a request for disclosure of Confidential Information or relating to violation or infringement of trademark, copyright patent, trade secret or intellectual property right; however, the foregoing obligation shall not apply to County's misuse or modification of Professional's Confidential Information in a manner not contemplated by this Agreement. Professional shall investigate, handle, respond to, and defend, at Professional's sole cost and expense, any such claim, even if any such claim is groundless, false, or fraudulent. Professional shall pay for all costs and expenses related to such claim, including, but not limited to, payment of attorneys' fees, costs and expenses. If Professional is not reasonably able to modify or otherwise secure for the County the right to continue using the good or product, Professional shall remove the product and refund the County the amounts paid in excess of a reasonable rental for past use. Upon completion of this Agreement, the provisions of this paragraph shall continue to survive. Professional releases the County from claims or damages related to disclosure by the County.

C. Auditing Rights and Information. County reserves the right to require the Professional to submit to an audit, by any auditor of the County's choosing. Professional shall provide access to all of its records, which relate directly or indirectly to this Agreement at its place of business during regular business hours. Professional shall retain all records pertaining to this Agreement and upon request make them available to County for three (3) complete calendar years following expiration or termination of the Agreement. Professional agrees to provide such assistance as may be necessary to facilitate the review or audit by the County to ensure compliance with applicable accounting and financial standards. If an audit inspection or examination pursuant to this section discloses overpricing or overcharges of any nature by the Professional to the County, Professional shall pay to County the Overcharged Amount which is defined as the total aggregate overcharged amount together with interest thereon (such interest to be established at the rate of 12% annum). Any adjustments or payments which must be made as a result of any such audit or inspection of the Professional's invoices or records must be made. If the Overcharged Amount is equal to or greater than \$50,000.00, Professional shall pay to County the Overcharged Amount and the Audit Amount which is defined as the total aggregate of County's reasonable audit costs incurred as a result of its audit of Professional. County may recover the Overcharged Amount and the Audit Amount, as applicable, from any amount due or owing to Professional whether under this Agreement and any other agreement between Professional and County. If such amounts owed to Professional are insufficient to cover the Overcharged Amount and Audit Amount, as applicable, then Professional hereby shall pay such remaining amounts to County. Payment is due within a reasonable amount of time, but in no event may the time exceed sixty (60) calendar days, from presentation of the County's audit findings to Professional. In no event shall the Overcharged Amount or the Audit Amount be deemed a reimbursable cost of the work or Services. This provision is hereby considered to be included within, and applicable to, any subcontractor agreement entered into by the Professional in performance of the Services under this Agreement. The access, inspection, copying and auditing rights shall survive the termination of this Agreement.

D. Laws & Regulations. Professional will comply with all federal, state, and local laws, ordinances, regulations, rules and code requirements applicable to the work required by this Agreement. Professional is presumed to be familiar with all laws, ordinances, regulations, and rules that may in any way affect the work outlined in this Agreement. If Professional is not familiar with laws, ordinances, rules and regulations, Professional remains liable for any violation and all subsequent damages, penalties, or fines.

E. Governing Law and Venue. The laws of the State of Florida shall govern this Agreement and the duties and obligations stated within this Agreement. Sole and exclusive venue for all actions arising under this Agreement shall be in a court of competent jurisdiction in and for Alachua County, Florida.

F. Amendment and Assignment. The Parties may only modify or amend this Agreement by a mutual written agreement of the Parties. Neither Party will assign or transfer any interest in this Agreement without prior written consent of the other Party. The County and Professional each bind the other and their respective successors and assigns in all respects to all of the terms, conditions, covenants, and provisions of this Agreement.

G. Additional Services. Additional services not specifically identified in this Agreement may be added to the Agreement upon execution of a written amendment by the Parties.

H. Third Party Beneficiaries. This Agreement does not create any relationship with, or any rights in favor of, any third party.

I. Independent Contractor. In the performance of this Agreement, Professional is acting in the capacity of an independent contractor and not as an agent, employee, partner, joint venturer, or associate of the County. Professional is solely responsible for the means, method, technique, sequence, and procedure utilized by Professional in the full performance of the Services referenced in this Agreement.

J. E-Verify. Pursuant to F.S. sec. 448.095, Professional shall register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the Professional during the term of the Agreement. Professional shall require any subcontractors performing work or providing Services under this Agreement to register and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement, and otherwise comply with Florida law. The E-Verify system is located at <https://www.uscis.gov/E-Verify>. Failure to comply with this section is grounds for termination and the Professional (a) may not be awarded a contract with the County for at least 1 year after the date on which the contract was terminated and (b) is liable for any additional costs incurred by the County as a result of termination of this Agreement.

K. Conflict of Interest. Professional warrants that neither Professional nor any of Professional's employees have any financial or personal interest that conflicts with the execution of this Agreement. The Professional shall notify County of any conflict of interest due to any other clients, contracts, or property interests.

L. Prohibition Against Contingent Fees. As required by §287.055(6), Florida Statutes, the Professional warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the Professional to solicit or secure this Agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Professional any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. If Professional breaches this provision, the County has the right to terminate this Agreement without liability, and at the County's discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

M. Force Majeure. The Parties will exercise every reasonable effort to meet their respective duties under this Agreement but will not be liable for delays resulting from force majeure or other causes beyond their reasonable control, including, but not limited to, compliance with any government laws or regulation,

acts of nature, fires, strikes, national disasters, pandemics, wars, riots, transportation problems and any other cause whatsoever beyond the reasonable control of the Parties. Any such cause will reasonably extend the performance of the delayed duty to the extent of the delay so incurred and so agreed by the Parties.

N. Public Entity Crimes. A person or affiliate who has been placed on the convicted vendor list following a conviction of a public entity crime may not be awarded or perform work as a professional, contractor, supplier, subcontractor, or consultant under a contract with any public entity in excess of the threshold amount provided in Florida Statutes, Section 287.017 for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

O. Collusion. By signing this Agreement, Professional declares that this Agreement is made without any previous understanding, agreement, or connections with any persons, professionals or corporations and that this Agreement is fair, and made in good faith without any outside control, collusion, or fraud.

P. Counterparts. This Agreement may be executed in any number of and by the Parties on separate counterparts, each of which when so executed shall be deemed to be an original, and such counterparts shall together constitute but one and the same instrument. Receipt via email with pdf attachment by a party or its designated legal counsel of an executed counterpart of this Agreement shall constitute valid and sufficient delivery in order to complete execution and delivery of this Agreement and bind the Parties to the terms hereof.

Q. Severability and Ambiguity. It is understood and agreed by the Parties that if any of the provisions of the Agreement shall contravene or be invalid under the laws of the State of Florida, such contravention or invalidity shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provision(s) held to be invalid, and the rights and obligations of the Parties shall be construed and enforced accordingly. This Agreement shall not be construed more strictly against one Party than against the other Party, merely due to fact that it may have been prepared by one of the Parties. Each Party represents and agrees that it has had the opportunity to seek the advice of appropriate professionals, including legal counsel, in the review and execution of this Agreement.

R. Electronic Signatures. The Parties agree that an electronic version of this Agreement shall have the same legal effect and enforceability as a paper version. The Parties further agree that this Agreement, regardless of whether in electronic or paper form, may be executed by use of electronic signatures. Electronic signatures shall have the same legal effect and enforceability as manually written signatures. Delivery of this Agreement or any other document contemplated hereby bearing a manual written or electronic signature, by electronic mail in "portable document format" (".pdf") form, or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, will have the same effect as physical delivery of the paper document bearing an original or electronic signature.

S. Entire Agreement. This Agreement constitutes the entire Agreement and supersedes all prior written or oral agreements, understandings, or representations of the Parties.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed on the respective dates under each signature: by Alachua County, Florida by its representative who is authorized to sign, and by Professional, through its duly authorized representative.

PROFESSIONAL

DocuSigned by:
By: Cory Nichols, P.E.
CA06888247B94D3...
Print: Cory Nichols, P.E.
Title: Vice President
Date: 6/3/2024

IF THE PROFESSIONAL IS NOT A NATURAL PERSON, PLEASE PROVIDE A CERTIFICATE OF INCUMBENCY AND AUTHORITY, OR A CORPORATE RESOLUTION, LISTING THOSE AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF YOUR ORGANIZATION OR ENTITY. IF ARE A NATURAL PERSON, THEN YOUR SIGNATURE MUST BE NOTARIZED.

ALACHUA COUNTY

By: _____
Mary Alford, Chair
Board of County Commissioners
Date: _____

ATTEST

J.K. "Jess" Irby, Esq., Clerk
(SEAL)

APPROVED AS TO FORM

Alachua County Attorney's Office

Exhibit 1: Scope of Services

SCOPE OF SERVICES

CEI Services for SW 170th St. (CR 241) Widen & Resurface from Levy County Line to South of Archer. (LAP)

1. Project Description

This project consists of milling and resurfacing the existing roadway, widening, paving existing driveways and turn-outs, replacing damaged side drains and cross drains, installing appropriate end treatments, and updating signing and pavement markings. This is a LAP project funded through FDOT.

2. Consultant Minimum Qualifications

Provide a professional team consisting of a prime consultant and sub-consultants pre-qualified to perform work in all of the following group types per Chapter 14-75 Florida Administrative Code. The prime consultant shall be qualified in each of the bold work groups/types at a minimum and each subconsultant shall be qualified in a minimum of one work group/type. The prime consultant and each sub-consultant shall provide a copy of their current pre-qualification letter with the proposal package to be considered responsive. The prime consultant and each subconsultant shall maintain their qualification throughout the duration of the contract. Per 337.14 F.S., any consultant that participated in the design phase of the project is prohibited and not qualified to submit a proposal in response to this solicitation.

- a) **Group 9: Soil Exploration, Material Testing and Foundation**
 - i) Type 9.2: Geotechnical Classification Lab Testing
 - ii) Type 9.3: Highway Materials Testing
 - iii) Type 9.5: Geotechnical Specialty Lab Testing
- b) **Group 10: CEI**
 - i) **Type 10.1: Roadway CEI**
 - ii) **Type 10.3: Construction Materials Inspection**

3. General Requirements

The Consultant selected will provide the following services, including but not limited to:

- a) All personnel assigned to the work shall be fully qualified and all facilities employed shall be adequate for the work required.
- b) All services performed by the Consultant shall be executed in cooperation and coordination with the County and in the performance of such services, the Consultant shall:
 - i) Maintain close liaison and cooperation with the County and FDOT during performance of the work hereunder to obtain agreement and coordination of the various phases of work contained herein.
 - ii) Attend all meetings and conferences as arranged and required by the County or FDOT during the progress of the work hereunder to discuss any matters relating to the work. Provide the County and FDOT with written memorandum or documentation necessary to confirm and record the understandings and agreements resulting from meetings and conferences.
 - iii) Assist the County by preparing and furnishing the documents necessary to satisfy any federal, state, or local requirements.

4. Construction Administration and Inspection

After written notice to proceed is given to the general contractor, the Consultant shall provide construction monitoring and inspection, as described below. The construction administration phase will

terminate one (1) year after final payment from the County to the general contractor. During the construction phase, the Consultant will:

- a) Represent the County as its contract administrator, including, without limitation, interpretation of plans, drawings and specifications and issuing instructions to the general contractor.
- b) Observe, inspect, and document, on a daily basis, the progress and quality of the executed work and determine if the work is proceeding in substantial accordance with the contract documents, to ensure compliance with FDOT regulations, policies and procedures; Federal requirements; and the FDOT LAP Manual. The Consultant shall report to the County any work discovered that fails to conform to the contract documents or which in any way appears to be deficient, defective or otherwise not in accordance with good engineering or construction practices. The Consultant shall take all practical steps necessary to ascertain that the contractor corrects such work at the contractor's expense.
- c) Check and approve or disapprove submittals, the results of tests and inspections and other data that the general contractor is required to submit for the purpose of verifying acceptability in accordance with the contract documents. Check and approve or disapprove maintenance and operating instructions, schedules, guarantees, bonds and certificates of inspection, as required in construction contracts related to the project.
- d) The Consultant, based on the Consultant's on-site inspections as experienced and qualified professionals, and upon their review of the general contractor's application for payment and supporting data, shall approve, or red-line and adjust the applied for amounts, or disapprove the general contractor's "Applications for Payment". The "Application for Payment" amount approved by the Consultant will represent the Consultant's opinion that the remaining work of the construction contract can be completed with the unpaid construction contract funds.
- e) Field activities include but are not limited to tracking of quantities placed, MOT inspections, tracking of contract time/critical paths, employee interviews, and tracking of on-the-job training requirements. The consultant shall coordinate directly with the County's Project Manager, or the County Engineer as required. The consultant shall be responsible for advising the County of any perceived risks including but not limited to constructability issues due to contractor's means & methods or design errors & omissions, federal compliance deficiencies or utility conflicts. FDOT's District 2 staff shall be responsible for compliance services such as sublet verifications and payroll certifications; the consultant shall work closely with FDOT staff to ensure the contractor submits all required documentation prior to proceeding with work that requires compliance verifications.
- f) Make an inspection to determine if the project is substantially complete and a final inspection to determine if the project has been fully completed in substantial accordance with the contract documents, and the contractor has fulfilled all of his obligations thereunder so that the Consultant may recommend approval, in writing, of final payment to the general contractor. These inspections shall be coordinated with County staff.
- g) The Consultant shall perform the services for review and certification of as-built drawings for the County, specifically including, but not limited to the following:
 - i) Coordination, observation, cross-referencing and the performance of field surveys, as required to verify as-built drawings.
 - ii) Take all steps necessary to deliver to the County, as-built drawings within the one-month period following the date of final acceptance of the project by the County; such period includes the time required by the contractor to prepare, check and submit his as-built construction data.

Exhibit 2: Payment Schedule

 Personnel Classifications	CEI for SW 170th St CR241 (LCL to SoA)								Months	Hours
	Pre	1	2	3	4	5	6	Post		
Sr. Project Engineer	0.10	0.15	0.15	0.15	0.15	0.15	0.15	0.10	1.10	181.50
Project Administrator/Project Engineer	0.15	0.30	0.40	0.40	0.40	0.40	0.30	0.15	2.50	412.50
Contract Support Specialist	0.15	0.20	0.25	0.25	0.25	0.25	0.20	0.15	1.70	280.50
Sr. Inspector	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.50	7.00	1155.00
Inspector			1.00	1.00	1.00	1.00			4.00	660.00

1. Perform CEI Services as an extension of Alachua County for SW 170th St / CR 241 (LCL to SoA) 2689.50
2. Project Administration, Construction Engineering Inspection and Issue Resolution
3. Manloading Estimate includes 30 days prior to construction and 30 days after Final Acceptance.
4. 165 hours per month
5. Contract Construction Duration - 180 days



10/31/2023				
CEI Services				
SW 170th St CR241 (LCL to SoA)				
Alachua County				
WSB, LLC.				
Employee Classification	OT Allowed	Man-Hours	Billing Rate	Cost
Sr. Project Engineer	N	181.5	\$239.67	\$43,500.11
Project Administrator/Project Engineer	N	412.5	\$169.42	\$69,885.75
Contract Support Specialist	N	280.5	\$113.45	\$31,822.73
Sr. Inspector	Y	1155.0	\$107.53	\$124,197.15
Inspector	Y	660.0	\$83.59	\$55,169.40
VT Testing Services	N	1	\$25,245.00	\$25,245.00
Geotechnical	N	1	\$10,000.00	\$10,000.00
Overtime (5%)				\$8,968.33
TOTAL LIMITING AMOUNT				\$368,788.47

1. Consultant must obtain approval from the County prior to working overtime.
2. Overtime will only be allowed for Sr. Inspector and/or Inspector positions, as approved by the County.
3. Not to Exceed contract with all excess, unused funds returned to the County.
4. Contract time is 180 days. If contract time is exceeded an amendment may be negotiated.
5. VT Testing and Geotechnical services are 'IF NEEDED'.



**2023 FEE SCHEDULE FOR PROFESSIONAL SERVICES
CONSTRUCTION MATERIALS TESTING**

SOILS AND AGGREGATE TESTING		
Standard Proctor (ASTM D698 / AASHTO T99)	EACH	\$150
Modified Proctor (ASTM D1557 / AASHTO T180)	EACH	\$150
Limerock Bearing Ratio (LBR) (FM 5-515)	EACH	\$325
Moisture Content (ASTM D2216)	EACH	\$15
California Bearing Ratio (CBR) (ASTM D1883)	EACH	\$250
Aggregate Sieve Analysis (AASHTO T27)	EACH	\$120
Aggregate Soundness	EACH	\$300
Coarse Aggregate Specific Gravity/Absorption	EACH	\$85
Fine Aggregate Specific Gravity/Absorption	EACH	\$115
Carbonate Content	EACH	\$95
Soils Class	EACH	\$300
Soils Particle Size Analysis (No Hydrometer)	EACH	\$65
Soils Particle Size Analysis (Includes Hydrometer)	EACH	\$165
Organic Content – Ignition Method	EACH	\$65
Atterberg Limits	EACH	\$80
Soil Specific Gravity	EACH	\$120
Permeability Constant Head / FM - T215	EACH	\$350
Corrosive Series (pH, Sulfate, Chloride, Resistivity)	EACH	\$190
pH of Soil or Water	EACH	\$85
Sulfate Content - Soil or Water	EACH	\$85
Chloride Content - Soil or Water	EACH	\$85
Resistivity - Soil or Water	EACH	\$65
Soil Compaction Testing	EACH	\$18
Engineering Technician (up to 8 hours/day)	HOUR	\$60
Building Pad Density Testing (up to 4 individual densities)	EACH	\$250
CONCRETE TESTING		
Concrete Cylinder Sampling - includes slump, air content, temperature, and molding (set of 5)	EACH	\$100
Casting of Additional Specimens	EACH	\$20
Additional Slump	EACH	\$10
Additional Air Content	EACH	\$10
Compressive Strength Test of Cylinders Additional Beams	EACH	\$20
Concrete Beam Sampling and Strength Testing (set of 4)	EACH	\$300
Concrete Grout Prism Sampling and Strength Testing (set of 4)	EACH	\$100
Engineering Technician (up to 8 hours/day)	HOUR	\$60

ASPHALT TESTING		
Theoretical Maximum Specific Gravity (ASTM D2041)	EACH	\$200
Asphalt Content by Ignition (ASTM D6307)	EACH	\$150
Mechanical Sieve Analysis of Extracted Aggregate (ASTM D5444)	EACH	\$210
Bulk Specific Gravity (ASTM D2726) (Trim & Bulk Cores)	EACH	\$95
Drilling/Patching Asphalt Core (+Tech Time)	EACH	\$35
Asphalt Level 1 Technician	HOUR	\$65
Asphalt Level 2 Technician	HOUR	\$75
Level 1 Asphalt Plant Inspector	HOUR	\$85
Level 2 Asphalt Plant Inspector	HOUR	\$95
Asphalt Project Manager	HOUR	\$95
Mobilization Fees (Asphalt)		
< 50 Miles from Office	EACH	\$500
51-100 Miles from Office	EACH	\$1,000
101-150 Miles from Office	EACH	\$1,500
> 150 Miles from Office	EACH	TBD
DEEP FOUNDATION INSPECTION SERVICES		
CTQP Certified Drilled Shaft Inspector	HOUR	\$85
CTQP Certified Pile Inspector	HOUR	\$85
PRE AND POST CONDITION SURVEYS		
Settlement & Vibration Monitoring Plan Submittal	EACH	\$2,000
Pre-Condition Survey for Structures (including report submittal)	EACH	\$850
Background Vibration Monitoring	EACH	\$500
Post-Construction Survey (Exterior of structure only, includes report)	EACH	\$850
VIBRATION MONITORING SERVICES		
Vibration Monitoring Equipment Rental	Monthly	\$1,000
Remote Set-Up	Station	\$1,200
Vibration Monitoring Reports	Weekly	\$125
PRIVATE PROVIDER BUILDING INSPECTION SERVICES		
Plans Review	\$500 for the first 4 pages, \$50 for every page thereafter	
Building and Trades Inspections	EACH	\$200
Certified Building Inspector (Structural, Electrical, Mechanical)	HOUR	\$180
Blower Door	EACH	\$300
Permit Courier (trip + hourly admin rate)	TRIP	\$150
STEEL INSPECTION SERVICES		
Tension Load Test Technician	HOUR	\$75
Welding Inspector	HOUR	\$105

**CONTRACT FEE SUMMARY
ALACHUA COUNTY**

PART I - GENERAL				
1. Project			2. Contract No.	
3. Name of Consultant Meskel & Associates Engineering, PLLC			4. Date of Proposal October 31, 2023	
PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal, P.E.	\$ 74.21		\$ 0.00	
Project Manager, P.E.	\$ 70.19		\$ 0.00	
Senior Engineer, P.E.	\$ 72.36		\$ 0.00	
Staff Engineer, E.I.	\$ 32.20		\$ 0.00	
CADD Technician/Drafter	\$ 30.00		\$ 0.00	
Senior Engineering Technician	\$ 42.50		\$ 0.00	
Field Inspector	\$ 34.50		\$ 0.00	
Clerical	\$ 25.85		\$ 0.00	
TOTAL DIRECT LABOR	#DIV/0!	0	\$ -	\$ -
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	200 % x Total Direct Labor			\$ -
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ -
8. PROFIT: Labor Related Costs (Item 7)				x 10% \$ -
PART III - OTHER COSTS				
9. Miscellaneous Direct Costs				
Field Exploration				
Mobilization of Crew & Eq. -Truck Mounted Rig		\$650.00	\$ 0.00	
Mobilization of Crew & Eq. -ATV/Track Mounted Rig		\$1,200.00	\$ 0.00	
Movement of Crew & Eq. Between Boreholes		\$185.00	\$ 0.00	
SPT Boring : 0 to 30 feet, per LF		\$15.00	\$ 0.00	
SPT Boring : 30 to 50 feet, per LF		\$17.50	\$ 0.00	
SPT Boring : 50 to 100 feet, per LF		\$21.00	\$ 0.00	
SPT Boring : 100 to 150 feet, per LF		\$28.00	\$ 0.00	
Wash Borings : 0 to 50 feet, per LF		\$12.00	\$ 0.00	
Grouting of Borings, per LF		\$8.00	\$ 0.00	
Undisturbed Samples of Soft Soils : 0 to 50 feet, each		\$175.00	\$ 0.00	
Auger Borings, per LF		\$13.00	\$ 0.00	
Add Split-Spoon Samples, 0 to 50 feet, each		\$45.00	\$ 0.00	
Add Split-Spoon Samples, 50 to 100 feet, each		\$50.00	\$ 0.00	
Add Split-Spoon Samples, 100 to 150 feet, each		\$55.00	\$ 0.00	
Setting 4-inch Casing, per LF		\$12.00	\$ 0.00	
Pavement Core with Asphalt Patch		\$90.00	\$ 0.00	
Difficult Drilling and Sampling/Muck Probes, per Hour		\$225.00	\$ 0.00	
GPR Services - Utility Locates, Day		\$1,300.00	\$ 0.00	
MOT Services - Lane Closure/Flagging Operation, Day		\$2,500.00	\$ 0.00	
Laboratory Testing				
Natural Moisture Content, ea.		\$18.00	\$ 0.00	
Sieve Analysis, ea.		\$60.00	\$ 0.00	
Soil Gradation, ea.		\$90.00	\$ 0.00	
Organic Content, ea.		\$50.00	\$ 0.00	
Atterberg Limits, ea.		\$100.00	\$ 0.00	
Corrosion Series, ea.		\$250.00	\$ 0.00	
Triaxial Shear (UU), ea.		\$250.00	\$ 0.00	
Consolidation, ea.		\$600.00	\$ 0.00	
Limerock Bearing Ratio, ea.		\$350.00	\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
10. SUBCONTRACTS (Lump Sum)				
SUB-CONTRACT SUB-TOTAL				\$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)				\$ -
11. REIMBURSABLE COSTS (Limiting Amount)				
SUB-TOTAL REIMBURSABLES				\$ 0.00
PART IV - SUMMARY				
12. TOTAL AMOUNT AMENDMENT NO. 0 (Lump Sum + Reimbursables) (Items 5, 6, 8, 9, 10 and 11)				\$ -

Exhibit 3: Insurance Requirements

TYPE “B” INSURANCE REQUIREMENTS “Professional or Consulting Services”

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the contractor, his agents, representatives, employees or subcontractors.

I. **COMMERCIAL GENERAL LIABILITY.**

Coverage must be afforded under a per occurrence form policy for limits not less than \$1,000,000 General Aggregate, \$1,000,000 Products / Completed Operations Aggregate,

\$1,000,000 Personal and Advertising Injury Liability, \$1,000,000 each Occurrence, \$50,000 Fire Damage Liability and \$5,000 Medical Expense.

II. **AUTOMOBILE LIABILITY.**

Coverage must be afforded including coverage for all Owned vehicles, Hired and Non-Owned vehicles for Bodily Injury and Property Damage of not less than \$1,000,000 combined single limit each accident.

III. **WORKERS COMPENSATION AND EMPLOYER’S LIABILITY.**

A. Coverage to apply for all employees at STATUTORY Limits in compliance with applicable state and federal laws; if any operations are to be undertaken on or about navigable waters, coverage must be included for the USA Longshoremen & Harbor Workers Act.

B. Employer’s Liability limits for not less than \$100,000 each accident; \$500,000 disease policy limit and \$100,000 disease each employee must be included.

IV. **PROFESSIONAL LIABILITY or ERRORS AND OMISSIONS LIABILITY (E&O).**

Professional (E&O) Liability must be afforded for not less than \$1,000,000 each claim, \$1,000,000 policy aggregate

V. **CYBER LIABILITY COVERAGE (when applicable)**

Vendor shall procure and maintain for the life of the contract in an amount not less than \$1,000,000 per loss for negligent retention of data as well as notification and related costs for actual or alleged breaches of data.

Technology/Professional Liability: with limits of \$1 million. Coverage is for the life of the contract and must continue for five (5) years after contract expiration. This coverage must include Cyber Liability coverage for negligent retention of data as well as notification and related costs for actual or alleged breaches of data.

VI. **OTHER INSURANCE PROVISIONS.**

A. The policies are to contain, or be endorsed to contain, the following provisions:

B. Commercial General Liability and Automobile Liability Coverages

1. The Alachua County Board of County Commissioners, its officials, employees and volunteers are to be covered as an Additional Insured as respects: Liability arising out of activities

performed by or on behalf of the Contractor; products and completed operations of the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor.

1. The Contractor's insurance coverage shall be considered primary insurance as respects the County, its officials, employees and volunteers. Any insurance or self-insurance maintained by the County, its officials, employees or volunteers shall be excess of Contractor's insurance and shall be non-contributory.

B. All Coverages

The Contractor shall provide a Certificate of Insurance to the County with a notice of cancellation. The certificate shall indicate if cover is provided under a "claims made" or "per occurrence" form. If any cover is provided under claims made from the certificate will show a retroactive date, which should be the same date of the contract (original if contact is renewed) or prior.

II. SUBCONTRACTORS

Contractors shall include all subcontractors as insured under its policies. All subcontractors shall be subject to the requirements stated herein.

CERTIFICATE HOLDER: Alachua County Board of County Commissioners

Exhibit 3-A: Certificate of Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/24/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 6160 Golden Hills Drive Minneapolis MN 55416	CONTACT NAME: Jessica Jolin	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS: jessica.jolin@marshmma.com		
INSURED WSB LLC 701 Xenia Ave So., Suite 300 Minneapolis, MN 55416	INSURER(S) AFFORDING COVERAGE	
	INSURER A : National Union Fire Ins Co PittsburghPA	
	INSURER B : Great American Fidelity Insurance Co	
	INSURER C : Zurich American Insurance Company	
	INSURER D :	
	INSURER E :	
INSURER F :		
		NAIC # 19445 41858 16535

COVERAGES **CERTIFICATE NUMBER:** 1893246832 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			GL5425678	3/1/2024	3/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPI/OP AGG \$ 4,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			CA4693553	3/1/2024	3/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			TUUF16688300	3/1/2024	3/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC014196003 WC015853268	3/1/2024 3/1/2024	3/1/2025 3/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Inland Marine			CPP696163600	3/1/2024	3/1/2025	Each Occurrence 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Re: Project: Agreement #13936 Construction Engineering & Inspection (CEI) Services for SW 170th Street (CR 241) Widen & Resurface from Levy County Line to SW 143rd Street LAP.
 The Alachua County Board of County Commissioners, its officials, employees and volunteers are included as additional insureds for general liability, including ongoing and completed operations and automobile liability, on a primary and non-contributory basis, for work performed by the named insured. Waiver of subrogation is in favor of the additional insureds for general liability, automobile liability and workers compensation. Per the cancellation clause contained in the policies noted on this certificate, the policy provisions include at least 30 days notice of cancellation except for non-payment of premium. The above applies as required by written contract or agreement.

CERTIFICATE HOLDER Alachua County Board of County Commissioners 12 SE 1st St. 3rd floor Gainesville, FL 32601	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ACORD 25 (2016/03)

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
05/28/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER H. Robert Anderson and Associates, Inc. 8201 Norman Center Drive Suite 220 Bloomington MN 55437		CONTACT NAME: Jeanne Danmeier PHONE (A/C, No, Ext): (952) 893-1933 E-MAIL ADDRESS: FAX (A/C, No): (952) 893-1819	
INSURED AE Engineering, LLC 219 N. Newnan Street Suite 400 Jacksonville FL 32202		INSURER(S) AFFORDING COVERAGE INSURER A: XL Specialty Insurance Co. NAIC # 37885 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 2024-2024 AE Engineering **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$ PER STATUTE OTH-ER
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability			DPR5019079	02/08/2024	10/01/2024	Each Claim/ \$5,000,000 Each Policy Year Aggregate \$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project: Agreement #13936 Construction Engineering & Inspection (CEI) Services for SW 170th Street (CR 241) Widen & Resurface from Levy County Line to SW 143rd Street LAP

If required by written executed contract with the Named Insured, notice of cancellation applies as per the policy endorsement and/or as per all policy terms, conditions and language.

Coverage is claims made. Subject to all policy terms, conditions and exclusions, retroactive coverage with a retroactive date of 7/31/2013 applies subject to policy sublimits of liability of \$2,000,000 each claim/ \$2,000,000 each policy year aggregate.

This certificate or memorandum of insurance does not affirmatively or negatively amend, extend, or alter the coverage afforded by the insurance policy.

CERTIFICATE HOLDER Alachua County Board of County Commissioners 12 SE 1st Street 3rd Floor Gainesville FL 32601		CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 	
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This endorsement, effective 12:01 a.m., 10/01/2023 forms a part of
Policy No. DPR5019079

by XL Specialty Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

NOTICE OF POLICY CANCELLATION – BLANKET NOTICE TO DESIGNATED ENTITIES

This endorsement modifies insurance provided under the following:

PROFESSIONAL, ENVIRONMENTAL AND NETWORK SECURITY LIABILITY POLICY – ARCHITECTS,
CONSULTANTS AND ENGINEERS

Section XI. OTHER CONDITIONS, Paragraph A. **Cancellation** is amended by the addition of the following:

In the event that the Company cancels or non-renews this Policy during the POLICY PERIOD, the Company agrees to provide thirty (30) days' prior written notice of cancellation or non-renewal of this Policy to any entity with whom the NAMED INSURED agreed in a written contract or agreement would be provided with notice of cancellation or non-renewal of this Policy, provided that:

1. The Company receives, at least thirty (30) days prior to the date of cancellation or non-renewal, a written request from the NAMED INSURED to provide notice of cancellation to entities designated by the NAMED INSURED to receive such notice; and
2. The written request includes the name, address and email of each person or entity designated by the NAMED INSURED to receive such notice. The Company will assume that the list provided to the company by the NAMED INSURED is a complete and accurate list.

This endorsement does not apply to non-renewal of the Policy at the end of the POLICY PERIOD or cancellation of the Policy for non-payment of premium to a premium finance company authorized to cancel the Policy. Furthermore, nothing contained in this endorsement shall be construed to provide any rights under the Policy to the entities receiving notice of cancellation pursuant to this endorsement, nor shall this endorsement amend or alter the effective date of cancellation stated in the cancellation notice issued to the NAMED INSURED.

All other terms and conditions of the Policy remain unchanged.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/30/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 6160 Golden Hills Drive Minneapolis MN 55416	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">CONTACT NAME: CAST</td> </tr> <tr> <td>PHONE (A/C, No, Ext):</td> <td>FAX (A/C, No):</td> </tr> <tr> <td colspan="2">E-MAIL ADDRESS: CAST@marshmma.com</td> </tr> <tr> <td colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</td> </tr> <tr> <td>INSURER A : Lloyds Syndicate 2623/623</td> <td style="text-align: right;">NAIC # 99999</td> </tr> <tr> <td colspan="2">INSURER B :</td> </tr> <tr> <td colspan="2">INSURER C :</td> </tr> <tr> <td colspan="2">INSURER D :</td> </tr> <tr> <td colspan="2">INSURER E :</td> </tr> <tr> <td colspan="2">INSURER F :</td> </tr> </table>	CONTACT NAME: CAST		PHONE (A/C, No, Ext):	FAX (A/C, No):	E-MAIL ADDRESS: CAST@marshmma.com		INSURER(S) AFFORDING COVERAGE		INSURER A : Lloyds Syndicate 2623/623	NAIC # 99999	INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
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INSURER F :																					
INSURED WSB LLC 701 Xenia Ave So., Suite 300 Minneapolis, MN 55416	WSBASSOCIA																				

COVERAGES **CERTIFICATE NUMBER: 2082336747** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y / N <input checked="" type="checkbox"/> N / A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Cyber			W30500230301	11/1/2023	11/1/2024	Limit \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Re: Project: Agreement #13936 Construction Engineering & Inspection (CEI) Services for SW 170th Street (CR 241) Widen & Resurface from Levy County Line to SW 143rd Street LAP.

CERTIFICATE HOLDER

CANCELLATION

Alachua County Board of County Commissioners 12 SE 1st St. 3rd floor Gainesville, FL 32601	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

Exhibit 4: Plans/Construction Drawings

CONTRACT PLANS COMPONENTS
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	KEY DESCRIPTION
1	SHEET DESCRIPTION
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4	PLANS AND SPECIFICATIONS
5	MISCELLANEOUS DETAILS
6	SUMMARY OF DRAINAGE STRUCTURES
7 - 8	PROJECT CONTROL
9	GENERAL NOTES
10 - 19	PLAN SHEET STRUCTURES
20 - 21	ROADWAY SOIL SURVEY
22 - 69	CROSS SECTIONS
70 - 75	DRIVEWAY HALF SECTIONS
76	STORMWATER POLLUTION PREVENTION PLAN
50.1 - 50.4	SUMMARY OF QUANTITIES

ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT

CONTRACT PLANS

FINANCIAL PROJECT ID 439499-1-58-01
(FEDERAL FUNDS)
ALACHUA COUNTY
SW 170TH STREET FROM LEVY COUNTY TO SOUTH OF ARCHER

END PROJECT
STA. 146+30.00

BEGIN PROJECT
STA. 10+24.00

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY 2009-20 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).
Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

APPLICABLE IRs:

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July 2009 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/implemented/specBooks>

ROADWAY PLANS
ENGINEER OF RECORD:
LUIS E. MALDONADO, P.E.
P.E. LICENSE NUMBER 45306
DRMP, INC.
1625 SUMMIT LAKE DRIVE, SUITE 200
LEVY COUNTY, FL 32709
CONTRACT NO. C3089
VENDOR NO. F3979D74001
CERTIFICATE OF AUTHORIZATION 2648

PROJECT MANAGER:
JAMES FLEGERT, P.E.

LOCATION OF PROJECT
<https://goo.gl/maps/3LCS8BVZ3LS2>

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

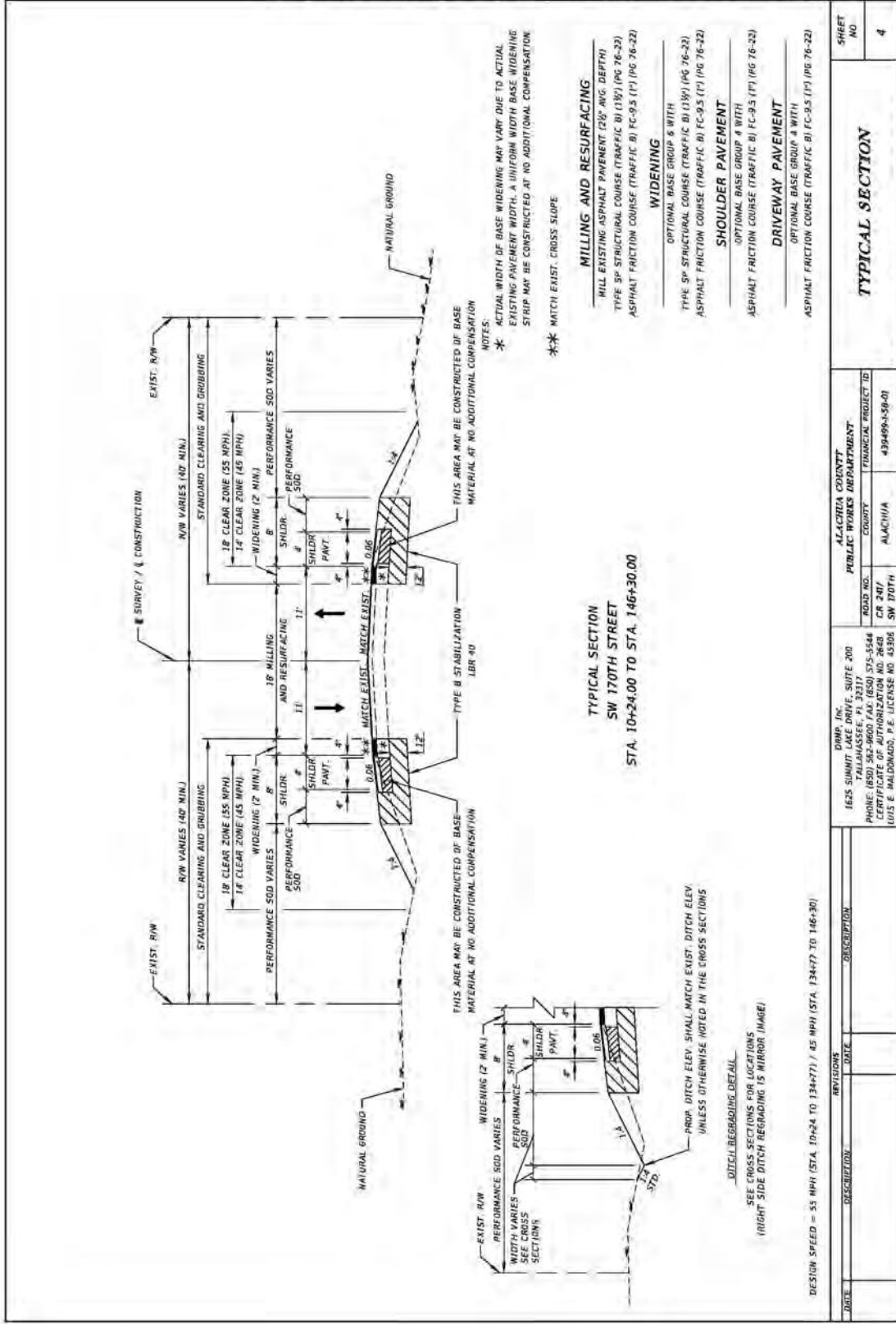
FISCAL YEAR	SHEET NO.
24	1

<p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY</p> <p style="text-align: center;">Digitally signed by Luis Maldonado Date: 2023.08.31 19:23:00 -04'00'</p> <p style="text-align: center;">Luis Maldonado</p> <p>ON THE DATE ADJACENT TO THE SEAL PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.</p> <p>DRMP, INC. 1625 SUMMIT LAKE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 574-5544 CERTIFICATE OF AUTHORIZATION 2648 LUIS E. MALDONADO, P.E. NO. 43306</p> <p>THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.</p> <p style="text-align: center;">ROADWAY PLANS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SHEET NO.</th> <th>SHEET DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>KEY SHEET</td> </tr> <tr> <td>2</td> <td>SIGNATURE SHEET</td> </tr> <tr> <td>3</td> <td>SUMMARY OF PAY ITEMS</td> </tr> <tr> <td>4</td> <td>TYPICAL SECTION</td> </tr> <tr> <td>5</td> <td>MISCELLANEOUS DETAILS</td> </tr> <tr> <td>6</td> <td>SUMMARY OF DRAINAGE STRUCTURES</td> </tr> <tr> <td>9</td> <td>GENERAL NOTES</td> </tr> <tr> <td>10 - 19</td> <td>PLAN SHEET</td> </tr> <tr> <td>20 - 21</td> <td>DRAINAGE STRUCTURES</td> </tr> <tr> <td>23 - 69</td> <td>CROSS SECTIONS</td> </tr> <tr> <td>70 - 75</td> <td>DRIVEWAY HALF SECTIONS</td> </tr> <tr> <td>76</td> <td>STORMWATER POLLUTION PREVENTION PLAN</td> </tr> <tr> <td>SO-1 - SO-4</td> <td>SUMMARY OF QUANTITIES</td> </tr> </tbody> </table>	SHEET NO.	SHEET DESCRIPTION	1	KEY SHEET	2	SIGNATURE SHEET	3	SUMMARY OF PAY ITEMS	4	TYPICAL SECTION	5	MISCELLANEOUS DETAILS	6	SUMMARY OF DRAINAGE STRUCTURES	9	GENERAL NOTES	10 - 19	PLAN SHEET	20 - 21	DRAINAGE STRUCTURES	23 - 69	CROSS SECTIONS	70 - 75	DRIVEWAY HALF SECTIONS	76	STORMWATER POLLUTION PREVENTION PLAN	SO-1 - SO-4	SUMMARY OF QUANTITIES	<p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY</p> <p style="text-align: center;">Digitally signed by William Faust Date: 2023.08.31 19:23:00 -04'00'</p> <p style="text-align: center;">William Faust</p> <p>ON THE DATE ADJACENT TO THE SEAL PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.</p> <p>DRMP, INC. 8001 BEFORT PARKWAY, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 574-5544 CERTIFICATE OF AUTHORIZATION 2648 C. WILLIAM FAUST, PSM, LICENSE NO. 6600</p> <p>THE ABOVE NAMED PROFESSIONAL SURVEYOR AND MAPPER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 51-17.062, F.A.C.</p> <p style="text-align: center;">ROADWAY PLANS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SHEET NO.</th> <th>SHEET DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>SIGNATURE SHEET</td> </tr> <tr> <td>7 - B</td> <td>PROJECT CONTROL</td> </tr> </tbody> </table>	SHEET NO.	SHEET DESCRIPTION	2	SIGNATURE SHEET	7 - B	PROJECT CONTROL	<p>THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY</p> <p style="text-align: center;">Digitally signed by John B. Kimberly Date: 2023.08.31 19:23:00 -04'00'</p> <p style="text-align: center;">John B. Kimberly</p> <p>ON THE DATE ADJACENT TO THE SEAL PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.</p> <p>TERRACON 5655 W. FLORIDA MINING BLVD-SUITE 509 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 574-5544 CERTIFICATE OF AUTHORIZATION 8830 JOHN B. KIMBERLY IV, P.E. NO. 49866</p> <p>THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.</p> <p style="text-align: center;">ROADWAY PLANS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SHEET NO.</th> <th>SHEET DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>SIGNATURE SHEET</td> </tr> <tr> <td>22</td> <td>ROADWAY SOIL SURVEY</td> </tr> </tbody> </table>	SHEET NO.	SHEET DESCRIPTION	2	SIGNATURE SHEET	22	ROADWAY SOIL SURVEY
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<p>SHEET NO. 2</p>																																										

SW 170TH STREET FROM LEVY COUNTY TO US 27/41		
ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY
101.1	MOBILIZATION	LS 1
103.1	MAINTENANCE OF TRAFFIC	LS 1
104.1	ARTIFICIAL COVERINGS/ROLLED EROSION CONTROL PRODUCTS	SY 775
104.10.3	SEDIMENT BARRIER	LF 4,322
104.18	INLET PROTECTION SYSTEM	EA 1
110.1.1	CLEARING AND GRUBBING	AC 19.35
110.7.1	MAILBOX, F&I SINGLE	EA 5
120.1	REGULAR EXCAVATION	CY 4,544
120.4	SUBSOIL EXCAVATION	CY 2,523
120.6	EMBANKMENT	CY 5,799
160.4	TYPE B STABILIZATION	SY 30,412
285.704	OPTIONAL BASE, BASE GROUP 4	SY 13,029
285.706	OPTIONAL BASE, BASE GROUP 6	SY 7,346
286.1	TURNOUT CONSTRUCTION / DRIVEWAY BASE - OPTIONAL MATERIAL	SY 876
327.70.8	MILLING EXIST ASPHALT PAVT, 2 1/2" AVG DEPTH	SY 27,200
334.1.52	SUPERPAVE ASPHALTIC CONC. TRAFFIC B, PG 76-22	TN 2,766.9
337.7.80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN 2,555.4
400.1.2	CONCRETE CLASS I ENDWALLS	CY 13.4
425.1521	INLETS, DI BOT, TYPE C, <10'	EA 1
430.174.218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - FLIP/ARCH, 18"SD	LF 317
430.175.118	PIPE CULVERT, OPT MATL, ROUND, 18" SCD	LF 178
430.175.124	PIPE CULVERT, OPT MATL, ROUND, 24" SCD	LF 48
430.984.125	MITERED END SECT, OPTIONAL RD, 18" SD	EA 1
430.984.625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA 16
570.1.2	PERFORMANCE TURF, SOD	SY 77,526
700.1.11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	EA 14
700.1.12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	EA 1
700.1.50	SINGLE POST SIGN, RELOCATE	AS 2
700.1.60	SINGLE POST SIGN, REMOVE	AS 11
705.10.1	OBJECT MARKER, TYPE 1	EA 6
705.10.2	OBJECT MARKER, TYPE 2	EA 6
710.90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS 1
711.11.125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF 57
711.16.101	THERMOPLASTIC, STD-OITH, WHITE, SOLID, 6"	GM 5,096
711.16.201	THERMOPLASTIC, STD-OITH, YELLOW, SOLID, 6"	GM 0,878
711.16.231	THERMOPLASTIC, STD-OITH, YELLOW, SKIP, 6", 10-30 SKIP	GM 2,448

DATE: _____ DESCRIPTION: _____ REVISIONS: _____ DATE: _____		DRAWN BY: 1825 SUMMIT LAKE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 574-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO.: _____ COUNTY: ALACHUA CR 241/ SW 170TH		FINANCIAL PROJECT ID: 439498-158-01		SUMMARY OF PAY ITEMS		SHEET NO. 3	
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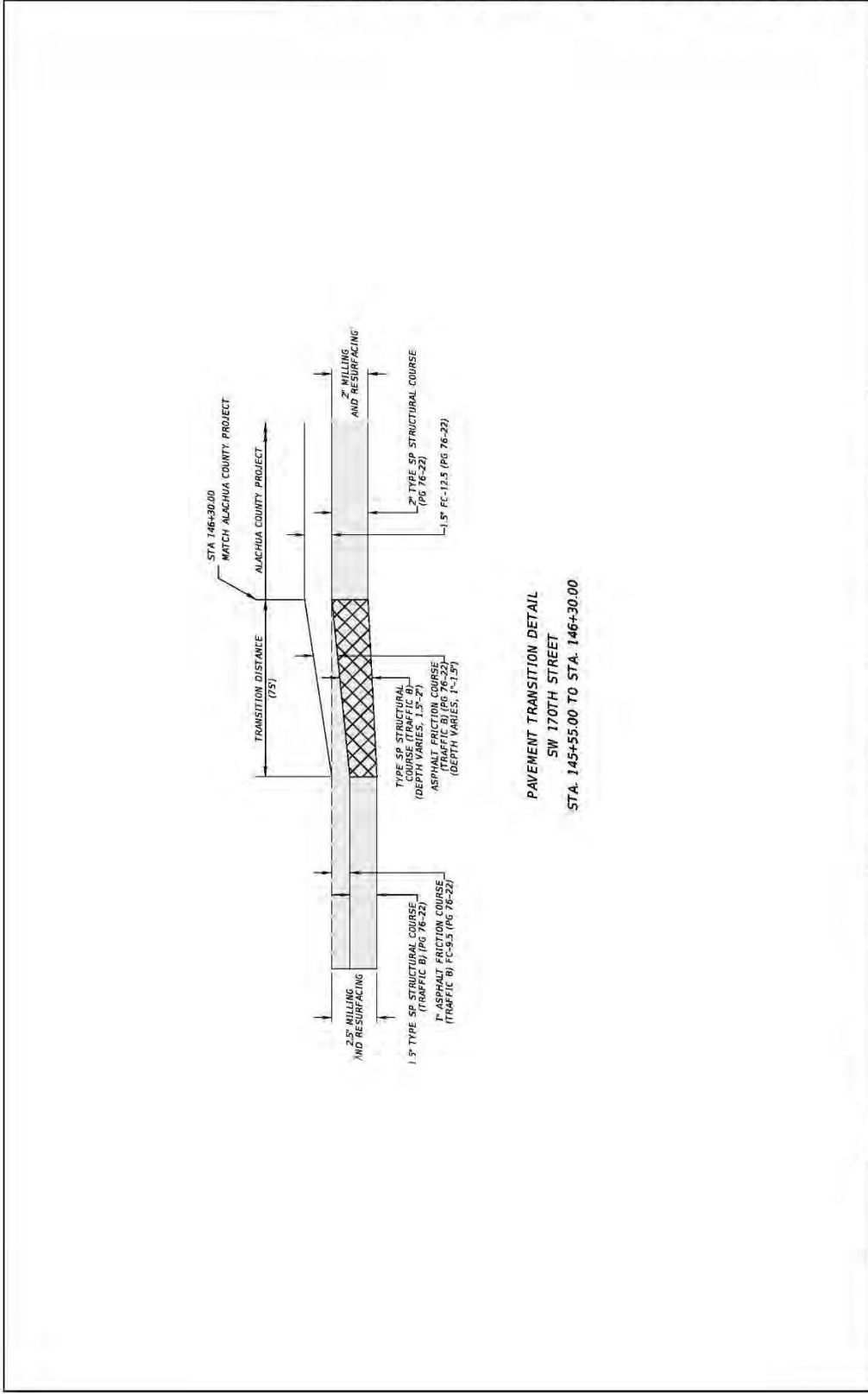
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- NOTES:**
- * ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.
 - ** MATCH EXIST. CROSS SLOPE
- MILLING AND RESURFACING**
- HILL EXISTING ASPHALT PAVEMENT (20' AVG DEPTH)
 - TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2") (PG 76-22)
 - ASPHALT FRICTION COURSE (TRAFFIC B) FC-9.5 (1") (PG 76-22)
- WIDENING**
- OPTIONAL BASE GROUP 5 WITH
 - TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2") (PG 76-22)
 - ASPHALT FRICTION COURSE (TRAFFIC B) FC-9.5 (1") (PG 76-22)
- SHOULDER PAVEMENT**
- OPTIONAL BASE GROUP 4 WITH
 - ASPHALT FRICTION COURSE (TRAFFIC B) FC-9.5 (1") (PG 76-22)
- DRIVEWAY PAVEMENT**
- OPTIONAL BASE GROUP 4 WITH
 - ASPHALT FRICTION COURSE (TRAFFIC B) FC-9.5 (1") (PG 76-22)

DATE	REVISIONS	DESCRIPTION

DESIGN SPEED = 55 MPH (STA. 10+24 TO 134+77) / 45 MPH (STA. 134+77 TO 146+30)	DRAWN BY IEEA SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 574-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 45396	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA 439499-1-59-01	ROAD NO. CR 247 SW 170TH	FINANCIAL PROJECT ID #39499-1-59-01	SHEET NO. 4
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DATE	REVISIONS	DESCRIPTION	DATE	REVISIONS	DESCRIPTION

DWS INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA		FINANCIAL PROJECT ID 439498-158-01
ROAD NO.	CR 241/	SW 170TH		

MISCELLANEOUS DETAILS		SHEET NO. 5
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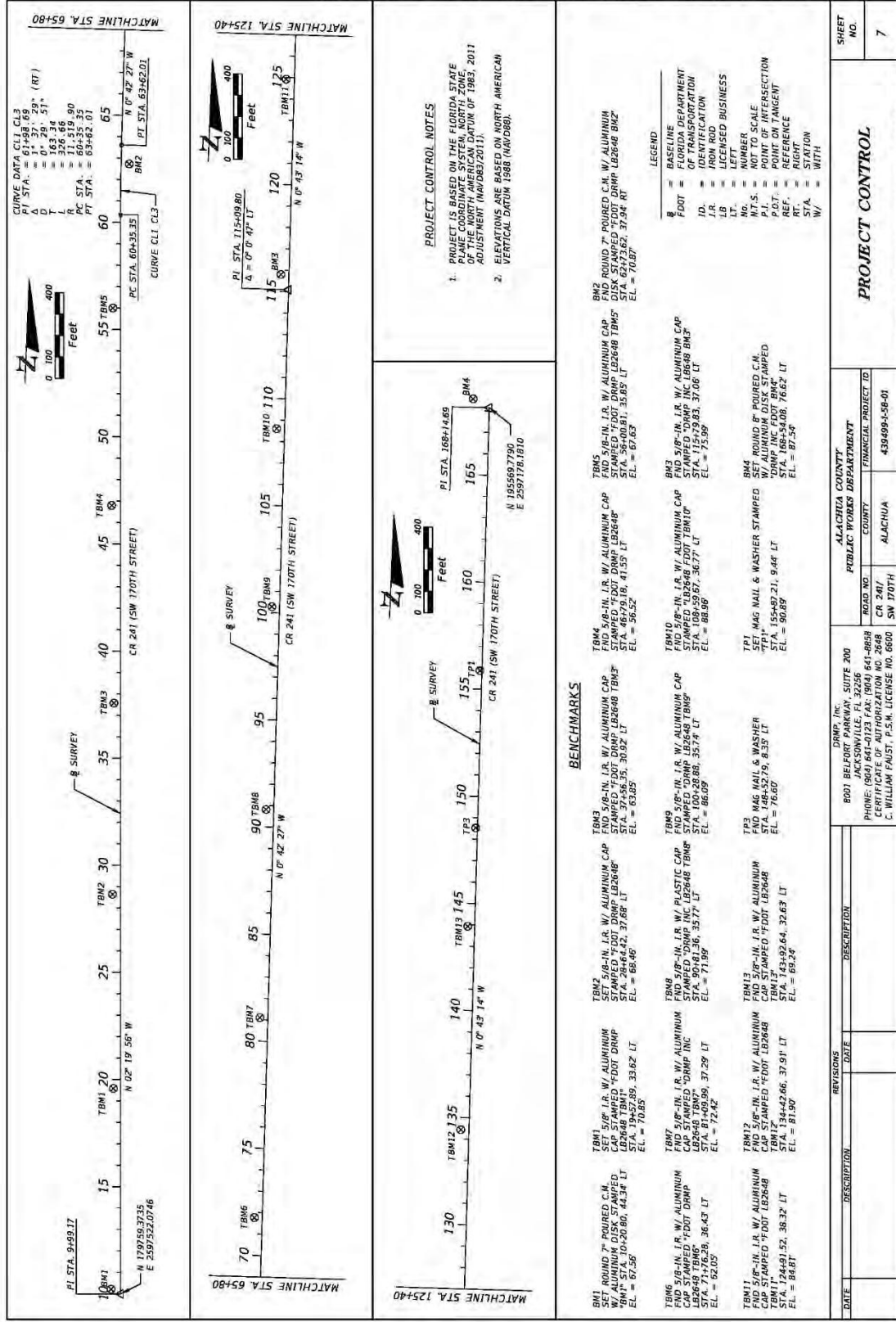
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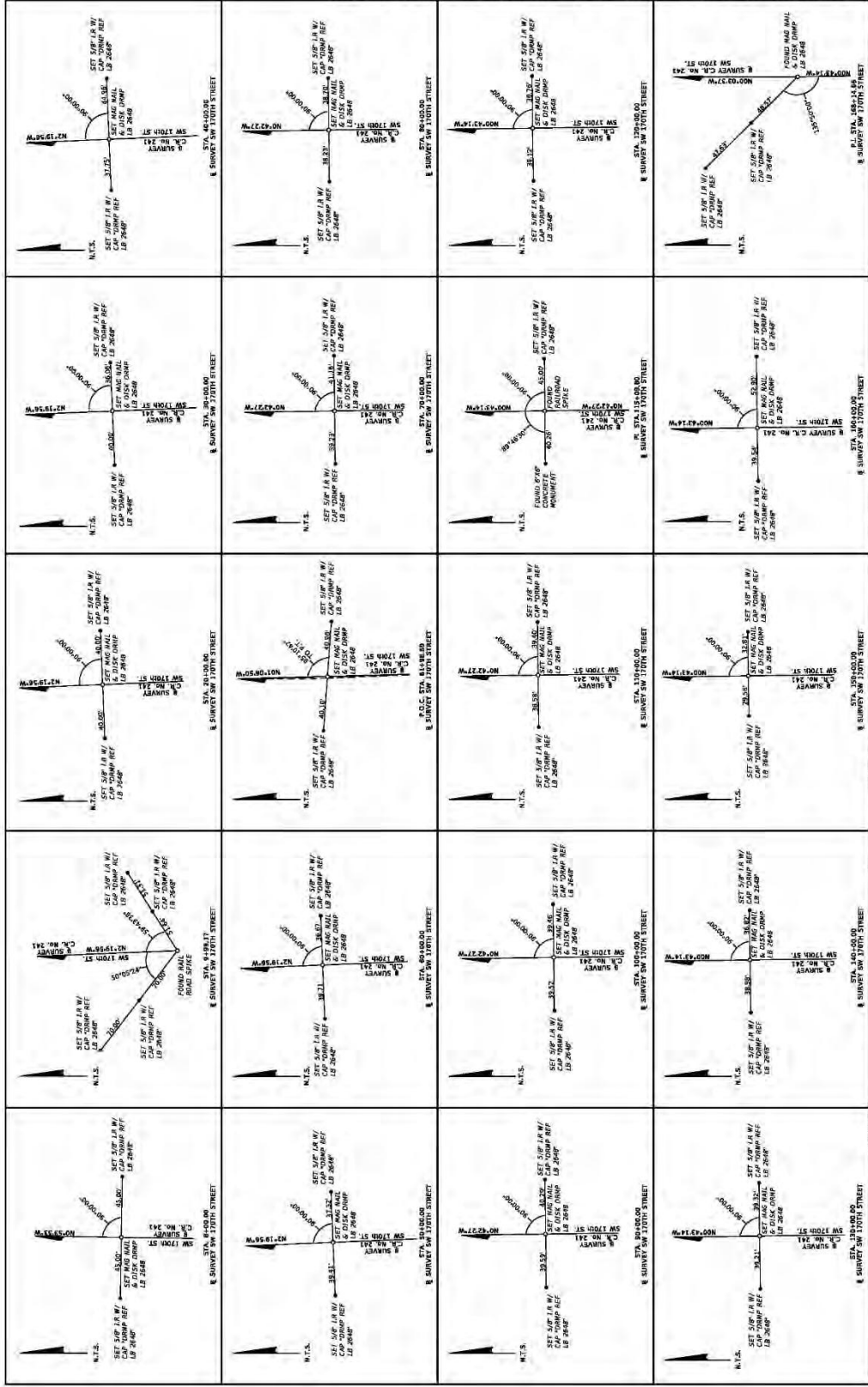
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 91G15-23.004, F.A.C.

SUMMARY OF DRAINAGE STRUCTURES										
STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN PIPE ROUND	STITCH BOTTOM INLET	MITERED END SECTION ROUND	SODDING	ENDWALL CONC.	REMARKS
P. S-101	46+00.00	RT	ENDWALL, PIPE	1	18" RCP	<10'	18"	SY	2.24	
P. S-102	46+00.00	LT	PIPE, ENDWALL	1	24" RCP			38	2.24	
P. S-103	84+99.50	LT	PIPE, ENDWALL	1	10"			38	2.24	
P. S-104	85+00.00	RT	ENDWALL, PIPE	1	11"			38	2.24	
P. S-105	114+56.00	RT	ENDWALL, PIPE	1	8"			38	2.24	
P. S-106	114+56.00	LT	PIPE, ENDWALL	1	2"			38	2.24	
P. S-107	125+66.00	RT	MES	1				9		
P. S-108	127+49.00	RT	DBL. PIPE	1	17.8"			12		
SHEET TOTALS					17.8		1	249	13.4	
				PLAN QUANTITY						
				FINAL QUANTITY						

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
		DWB, INC. 1625 SUMMIT LANE DRIVING SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		
		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 241/ SW 170TH FINANCIAL PROJECT ID 439498-158-01		
SUMMARY OF DRAINAGE STRUCTURES				SHEET NO. 6

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 517.002, F.S.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

PROJECT CONTROL	
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	SHEET NO. 8
ROAD NO. CR 241/ SW 170TH	FINANCIAL PROJECT ID 439499-158-01
COUNTY ALACHUA	

DMR, Inc.
 8001 BELFORT PARKWAY, SUITE 200
 JACKSONVILLE, FL 32256
 PHONE: (904) 641-0125 FAX: (904) 641-8858
 CERTIFICATE OF AUTHORIZATION NO. 2668
 C. WILLIAM PAUST, P.E., LICENSE NO. 6800

ROADWAY GENERAL NOTES

1. BENCH MARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY ALL EXISTING DRAINAGE STRUCTURES PRIOR TO ORDERING PRECAST STRUCTURES.
3. EXISTING DRIVEWAYS WITHIN THE LIMITS OF THIS PROJECT ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
4. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED IN THE PLANS.
5. THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS SHOULD BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ANY EXISTING UTILITY THAT IS IN CLOSE PROXIMITY TO THE PROPOSED FEATURES BY HAND EXCAVATION. IF A CONFLICT BETWEEN AN EXISTING UTILITY AND A PROPOSED FEATURE IS IDENTIFIED, NOTIFY THE INSPECTOR AND COUNTY PROJECT MANAGER. IF NO CONFLICT ARE IDENTIFIED, EXISTING UTILITIES SHALL REMAIN IN PLACE.
6. UTILITY/AGENCY OWNERS:

<p>COMPANY: CENTRAL FLORIDA ELECTRIC COOPERATIVE, INC. CLAY ELECTRIC ENGINEERING AT&T</p>	<p>CONTACT: OMAR ORTIZ EVAN STANLEY SHAWN PURVIS</p>	<p>TELEPHONE NUMBERS: (352) 493-2511 EXT: 6928 (352) 473-8000 EXT: 8224 (407) 999-2636</p>
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MAINTENANCE OF TRAFFIC GENERAL NOTES

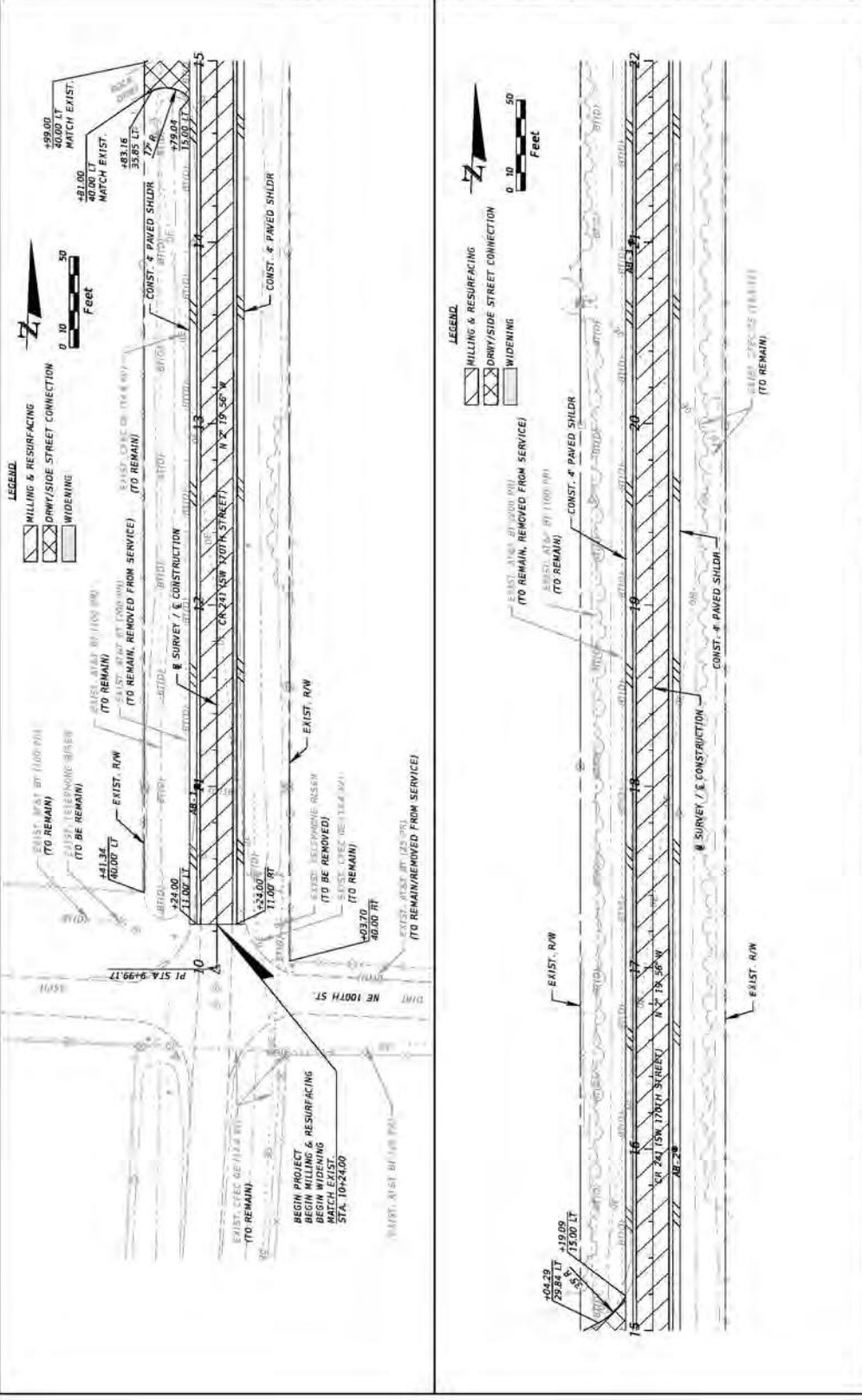
1. THE CONTRACTOR SHALL DEVELOP AND SUBMIT A DETAILED MAINTENANCE OF TRAFFIC PLAN TO THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL AT THE PRECONSTRUCTION MEETING AND ANY CHANGES OR MODIFICATIONS. AFTER ITS APPROVAL, SHOULD BE SUBMITTED FOR CONSIDERATION A MINIMUM OF TWO WEEKS BEFORE ANY FIELD WORK ASSOCIATED WITH THE CHANGE. THE MAINTENANCE OF TRAFFIC PLAN SHALL ADHERE TO THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, ALACHUA COUNTY STANDARDS, AND THE FOOT 2009-20 STANDARD PLANS INDICES, 102-600 SERIES.
2. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE USED FOR AT LEAST ONE WEEK, BUT NO MORE THAN TWO WEEKS, PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO ALERT MOTORISTS OF PENDING CONSTRUCTION AND DURING CONSTRUCTION TO ALERT MOTORISTS OF CHANGES IN THE TRAFFIC PATTERNS.
3. DRIVEWAY ACCESS SHALL BE COORDINATED, BY THE CONTRACTOR, WITH PROPERTY OWNERS.

DATE	REVISIONS	DESCRIPTION	DATE	DESCRIPTION

DWP, INC. 1625 SUMMIT LANE, DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ROAD NO. COUNTY ALACHUA	FINANCIAL PROJECT ID 439499-158-01
SW 170TH	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	SHEET NO. 9

GENERAL NOTES

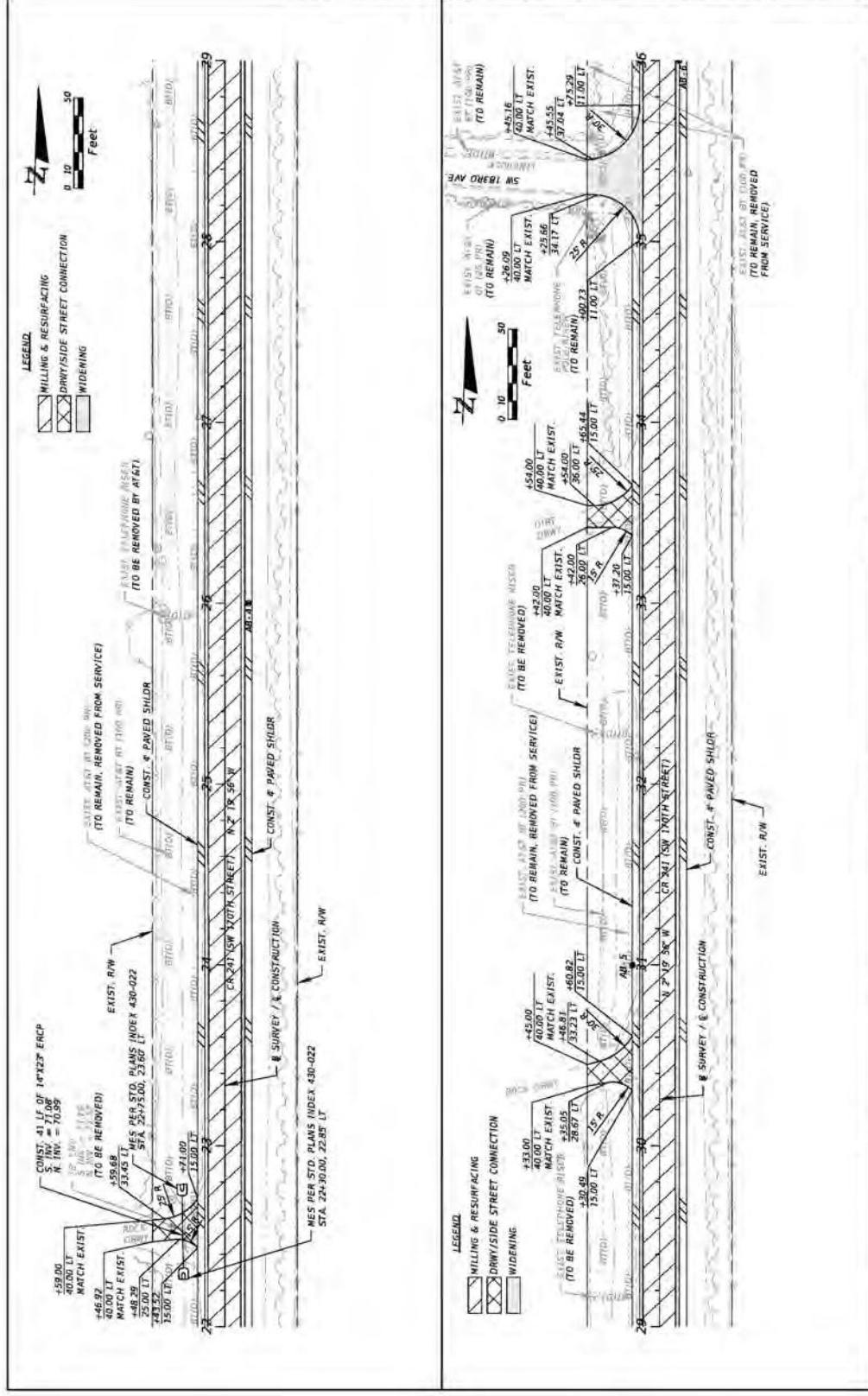
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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

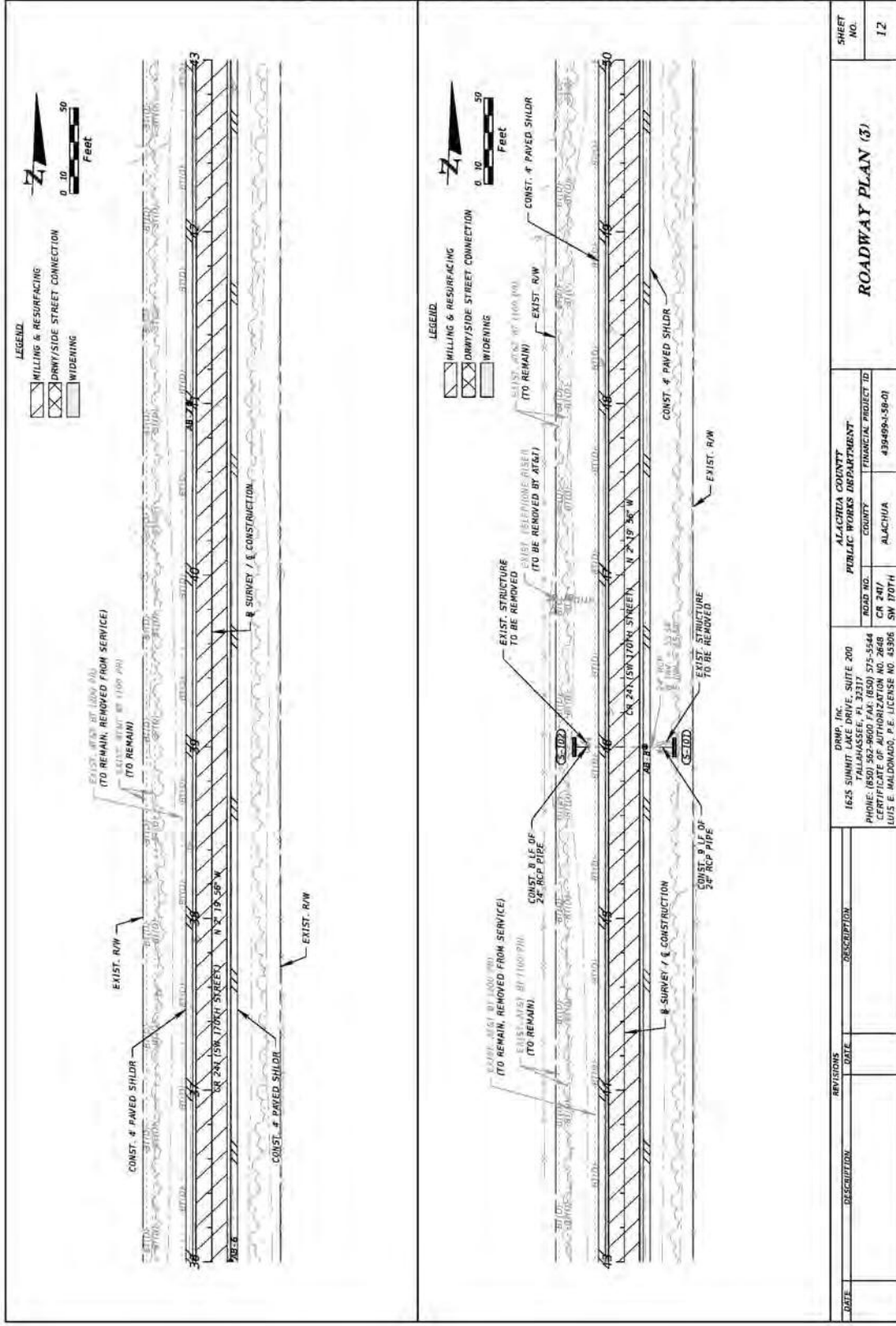
OWNER		ALACHUA COUNTY	
1624 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 45306		PUBLIC WORKS DEPARTMENT COUNTY ALACHUA 439499-1-58-01	
PROJECT		ROADWAY PLAN (1)	
CR 2417 SW 170TH		SHEET NO. 10	

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DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION
ROADWAY PLAN (2)				
DINA, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43596		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY FINANCIAL PROJECT ID ALACHUA CR 241/ 439469A-158-01 SW 170TH		SHEET NO. 11

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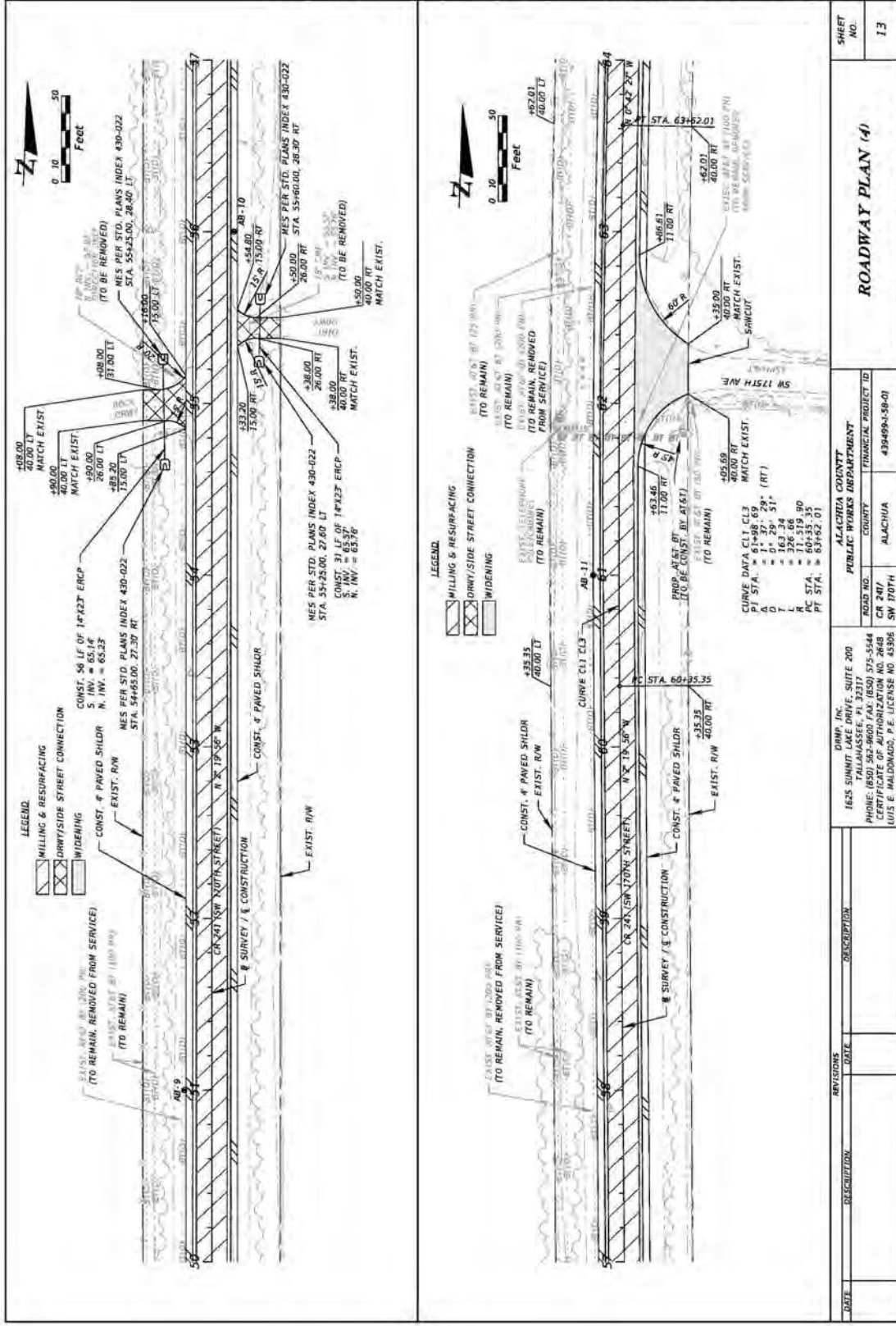
DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

DWA INC. 1624 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY FINANCIAL PROJECT ID ALACHUA 439499-1-58-01	
ROAD NO. CR 2417 SW 170TH		ROAD NO. CR 2417 SW 170TH	

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ROADWAY PLAN (3)

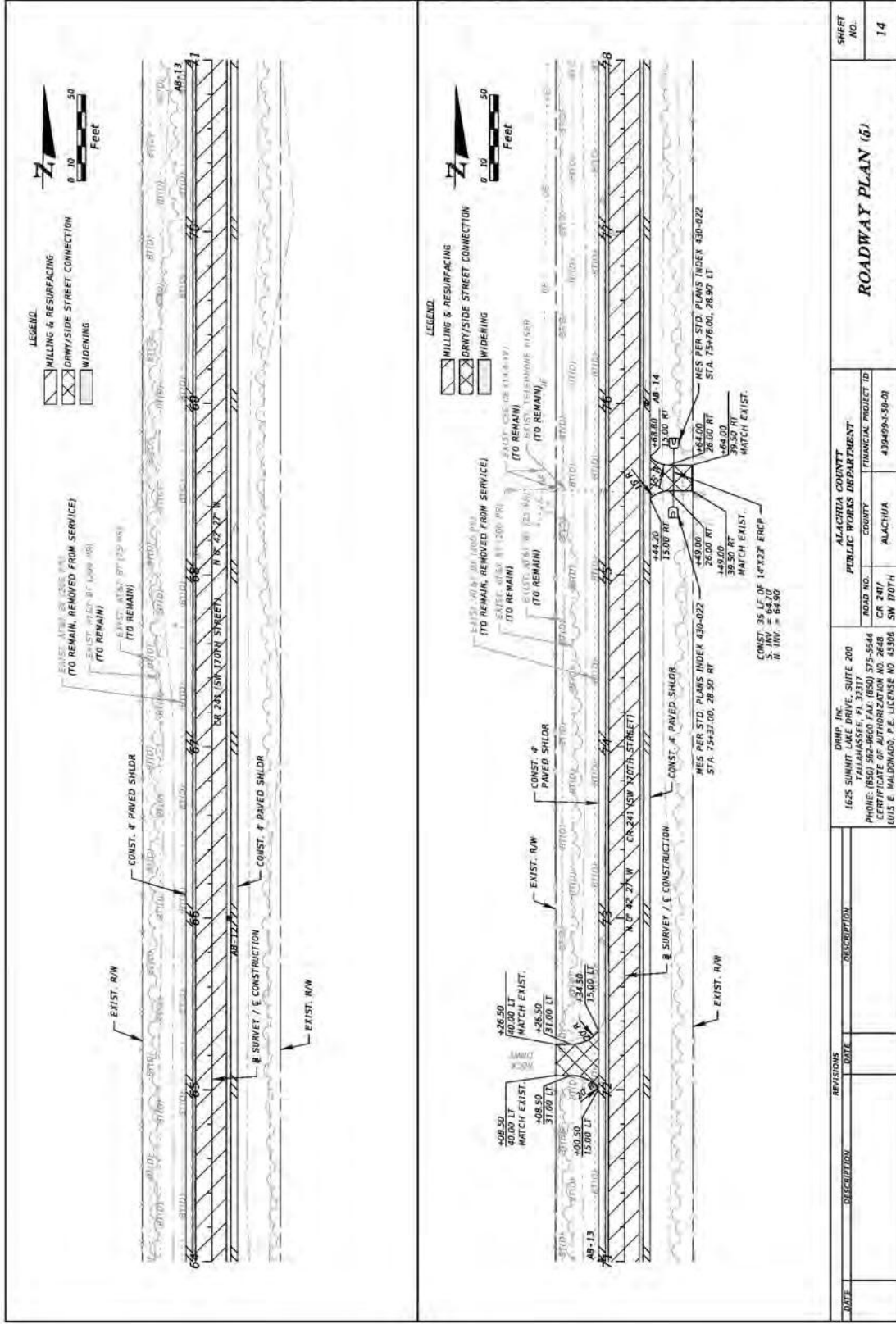
SHEET NO. 12



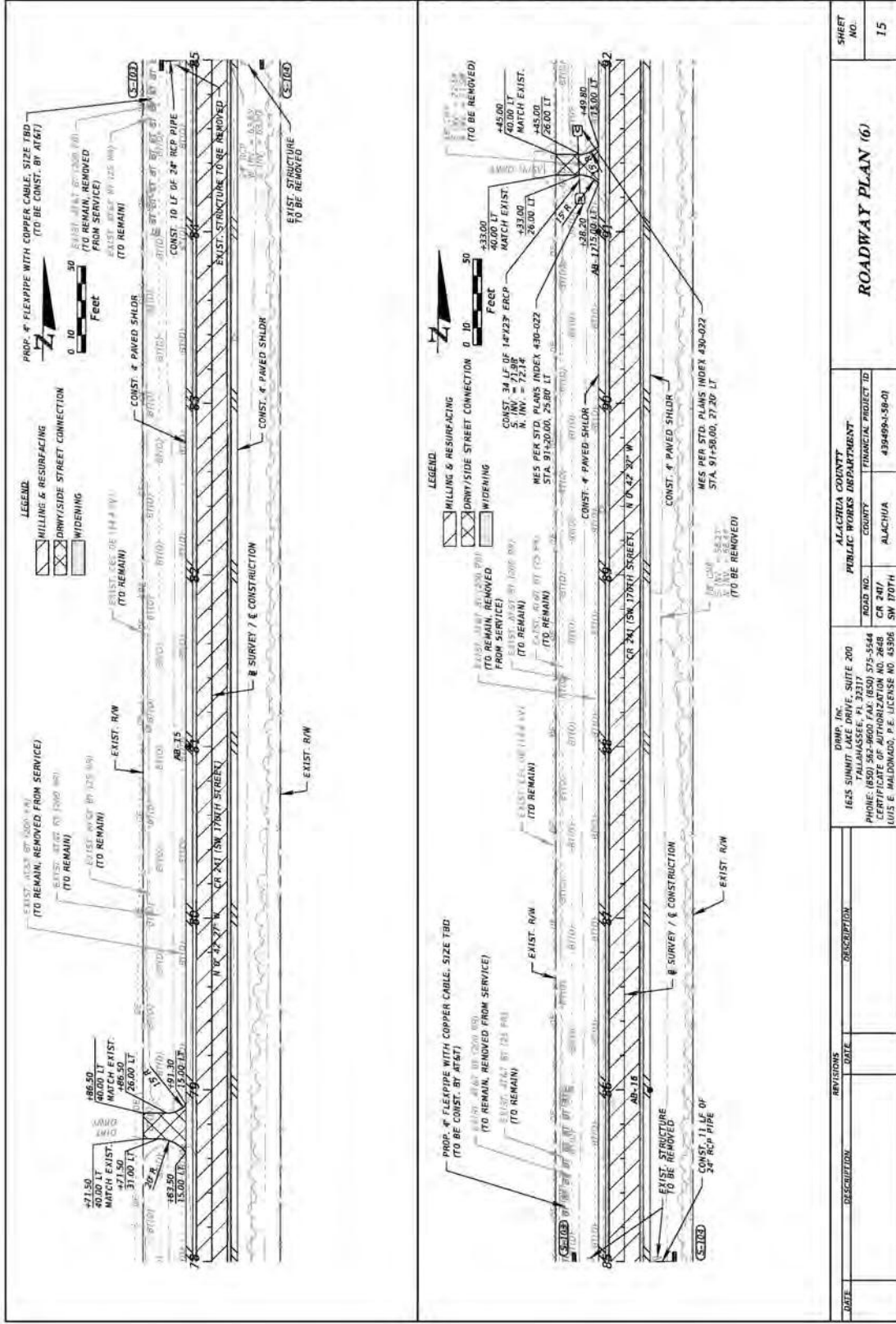
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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

DINA, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 45396	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241/ SW 170TH	FINANCIAL PROJECT ID 439499-1-58-01	SHEET NO. 13
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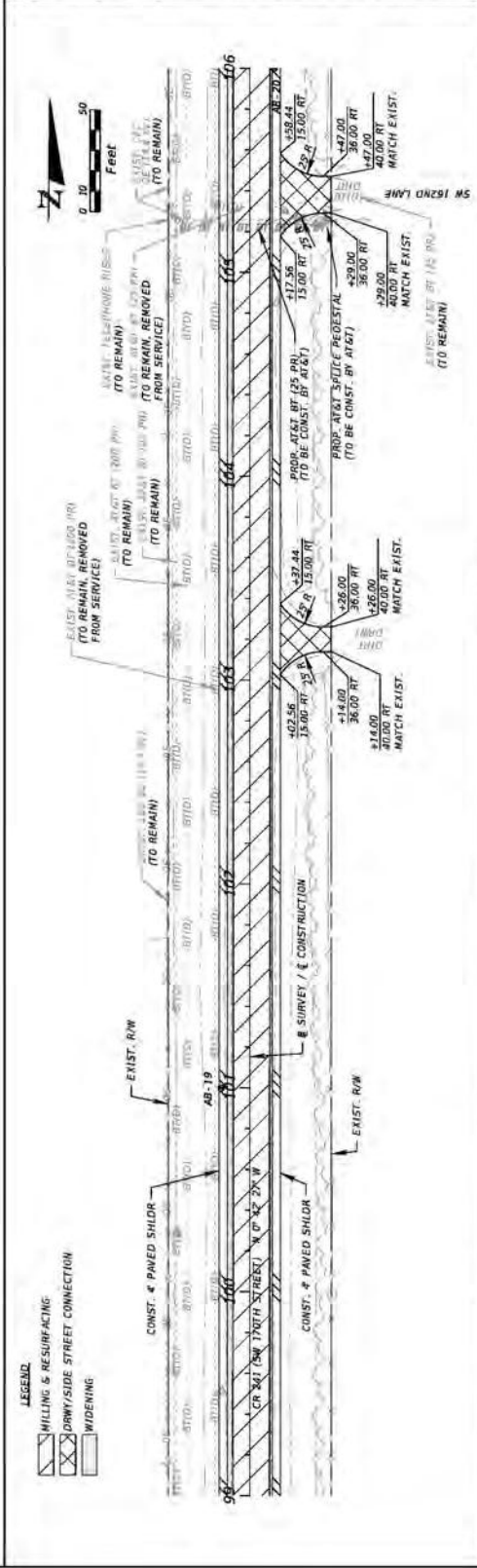
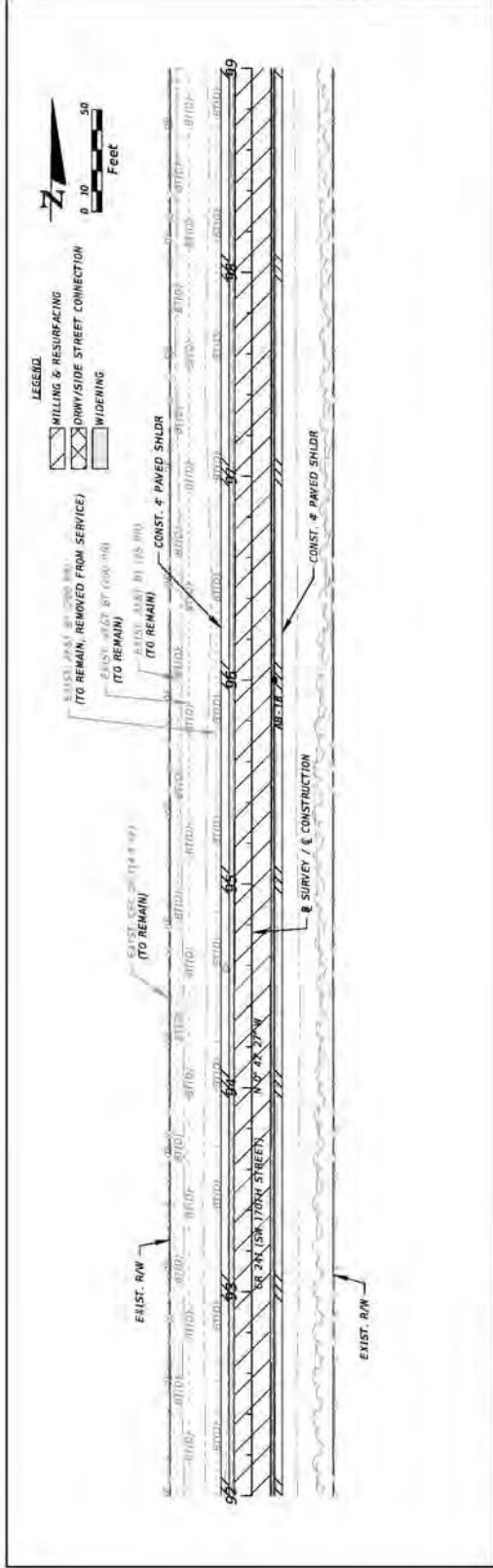
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DATE	REVISIONS	DESCRIPTION

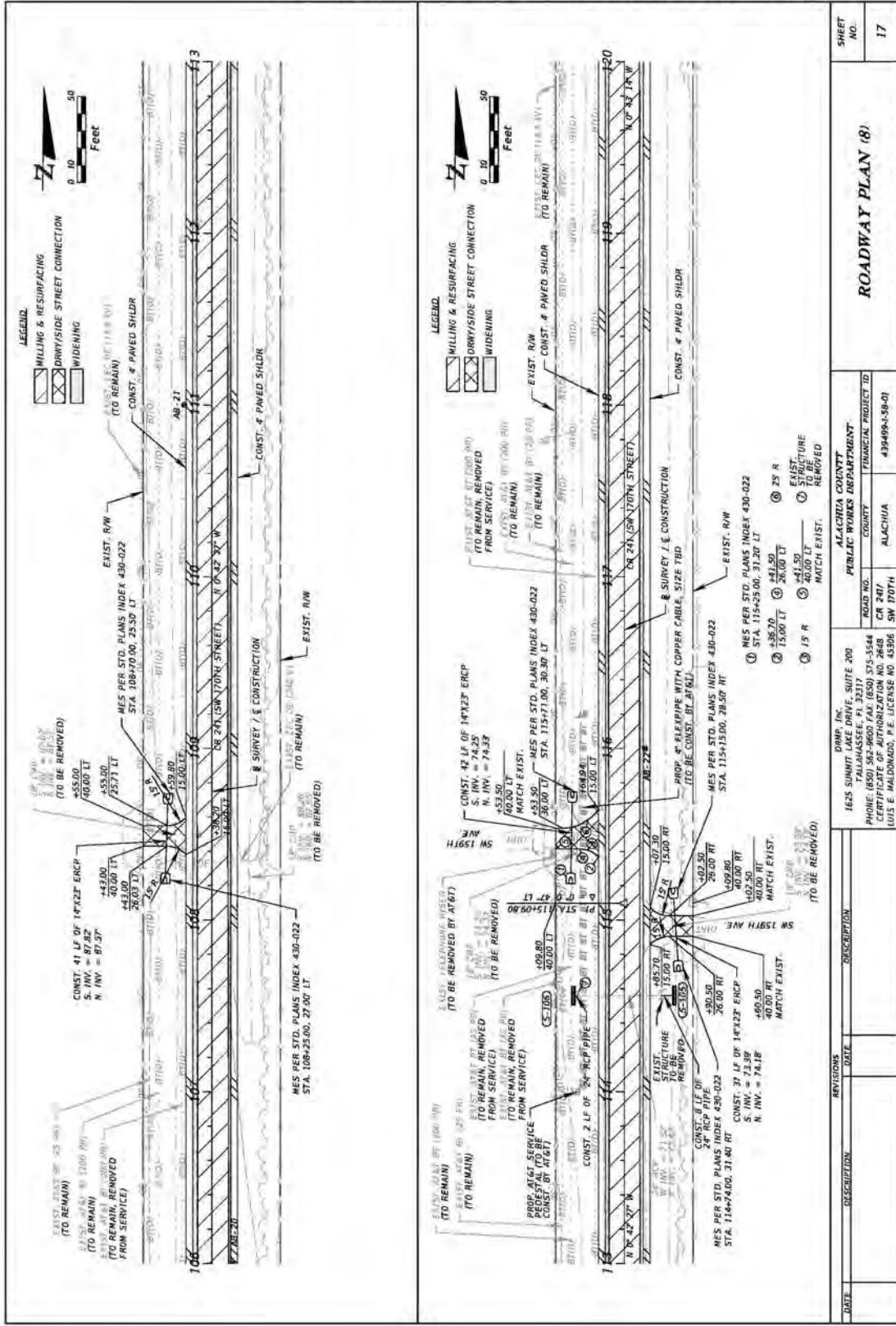
DINA, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43396		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT FINANCIAL PROJECT ID COUNTY ALACHUA CR 2417 SW 170TH SW 170TH	ROADWAY PLAN (6) SHEET NO. 15
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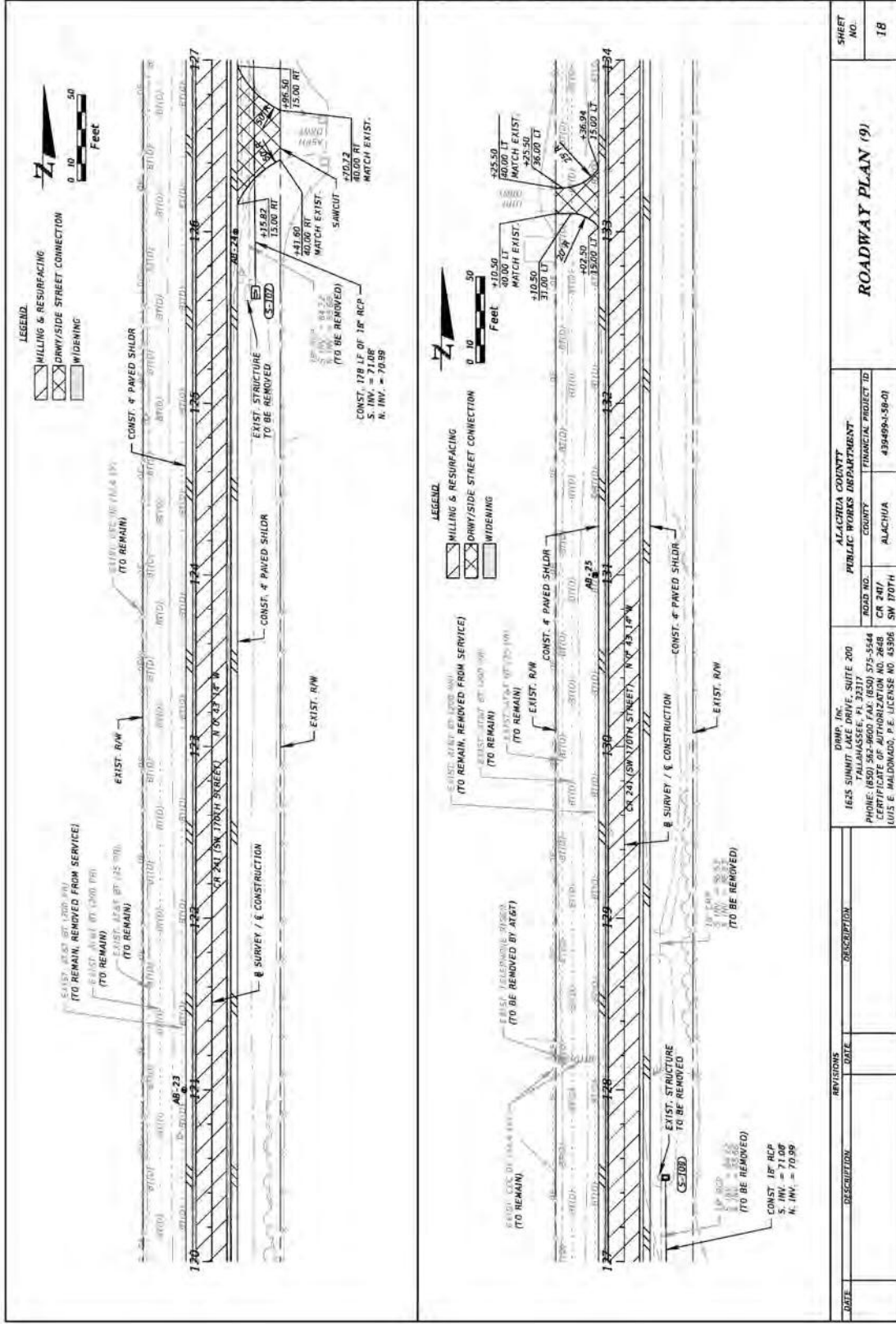


DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

1624 SUMMIT LAKE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 2417 COUNTY ALACHUA FINANCIAL PROJECT ID 439469-1-58-01	ROADWAY PLAN (7) SHEET NO. 16
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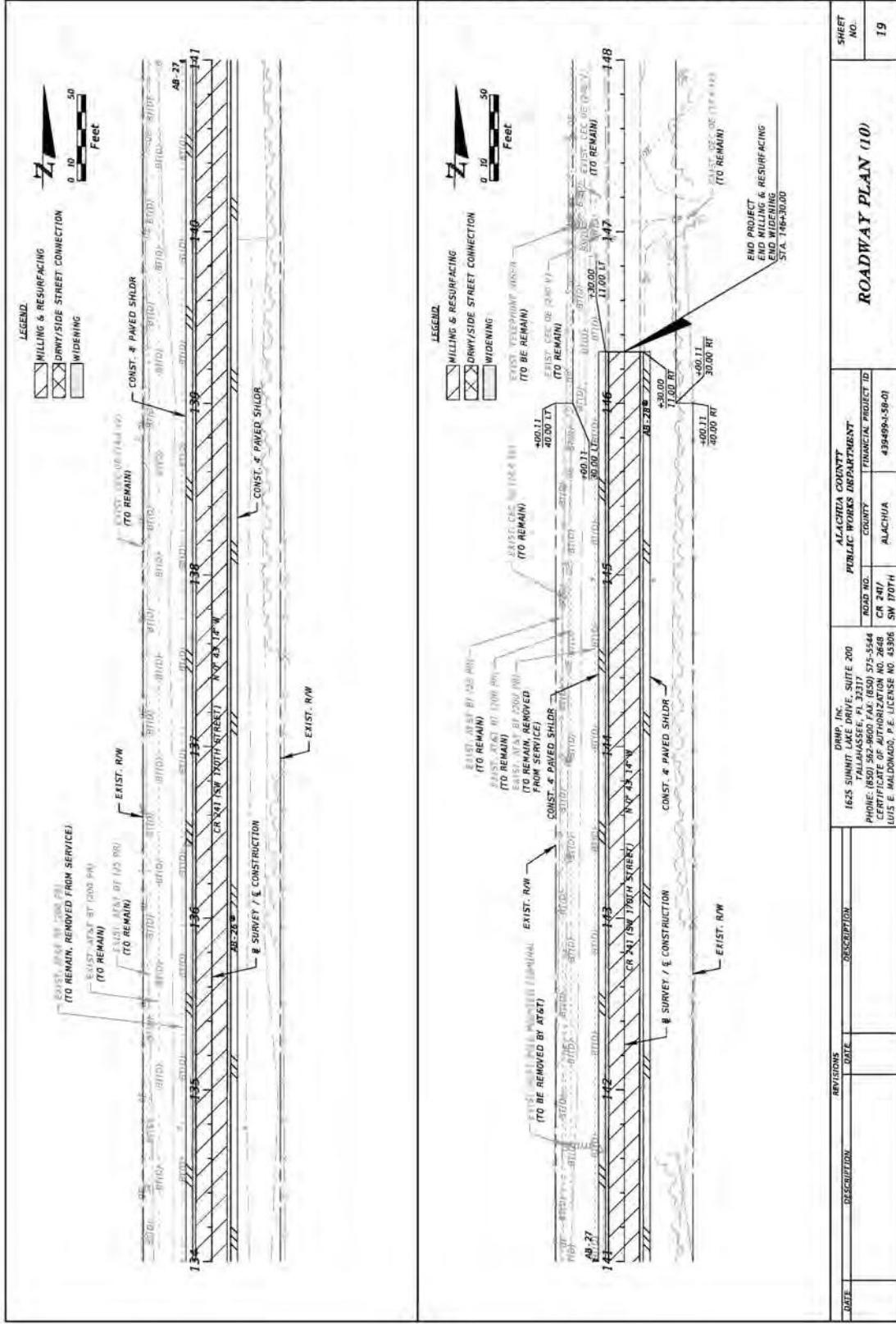




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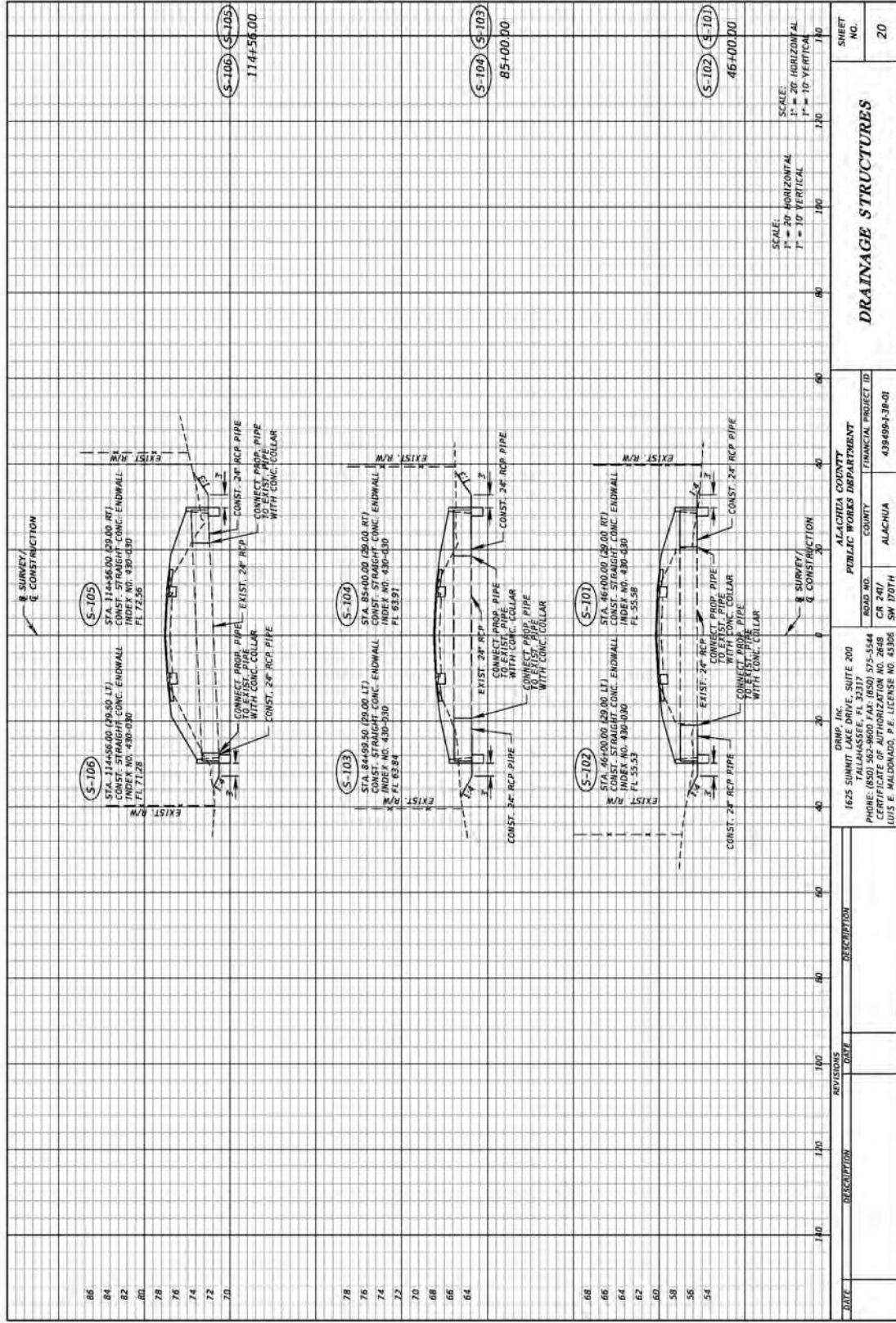
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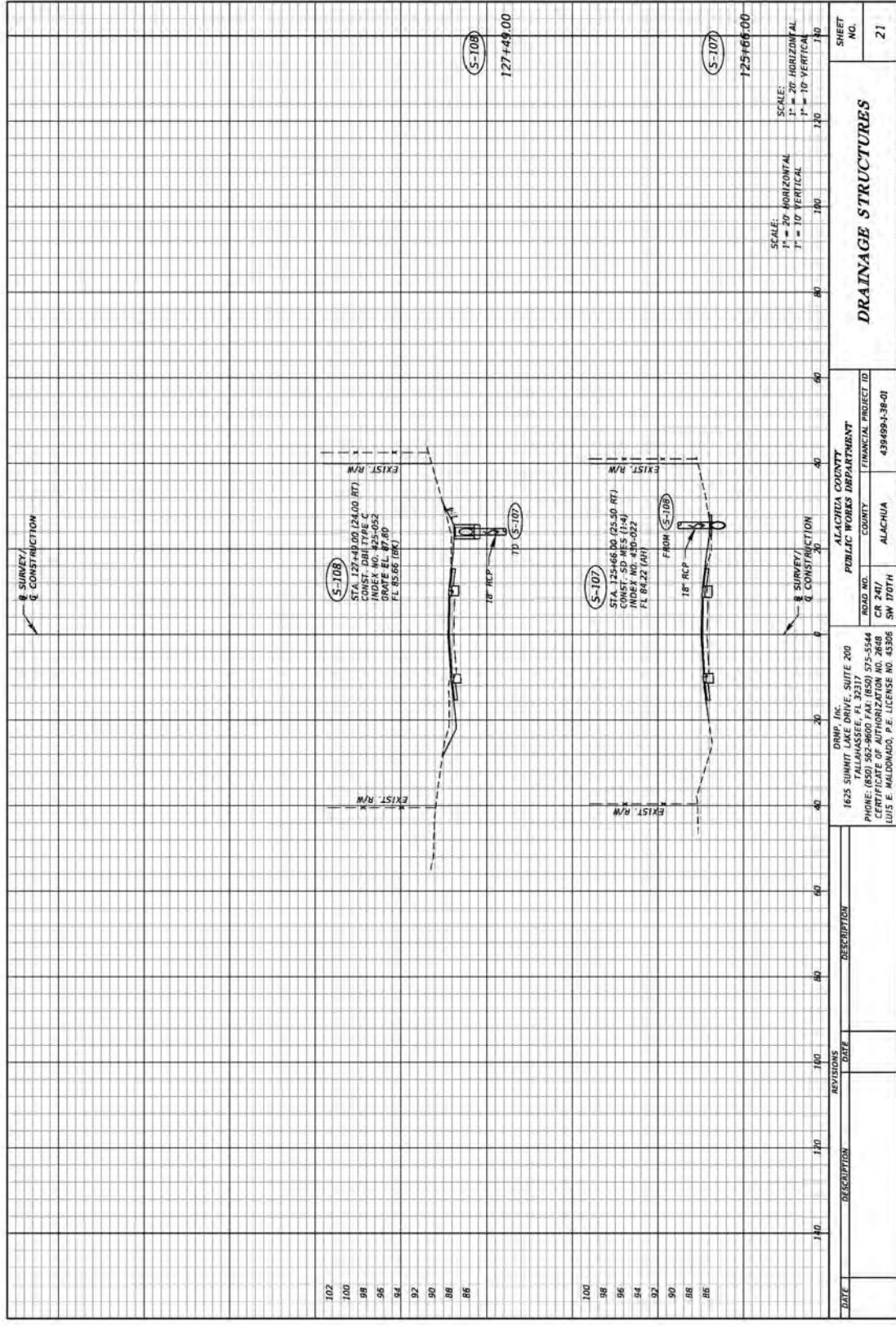
DWA, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43396		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY FINANCIAL PROJECT ID ALACHUA CR 247/ 439499-1-98-01 SW 170TH
ROAD NO. CR 247/ SW 170TH		ROADWAY PLAN (9) SHEET NO. 18



DATE	REVISIONS	DESCRIPTION

DINA, INC. 1624 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 2417 SW 170TH FINANCIAL PROJECT ID 439469-18-01	ROADWAY PLAN 110 SHEET NO. 19
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

DATE OF SURVEY: OCTOBER 2008
SURVEY MADE BY: TERRACON CONSULTANTS, INC.
SUBMITTED BY: THOMAS JALLANAN

DISTRICT: TWO
ROAD NO.: CR 241
COUNTY: ALACHUA

FINANCIAL PROJECT NO.: 439498-1-58-01
CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS
SURVEY BEGINS STA.: 0+24 SURVEY ENDS STA.: 1+6+30
REFERENCE CENTERLINE OR ZM

STATION NO.	X ORGANIC	NO. OF TESTS	MOISTURE CONTENT	SIEVE ANALYSIS RESULTS					NO. OF TESTS	200 MESH	100 MESH	LIQUID LIMIT	PLASTIC INDEX	FLASH POINT GROUP	MATERIAL DESCRIPTION	ML OF TESTS	COMPOUND TEST RESULTS		
				10 MESH	40 MESH	60 MESH	80 MESH	RESISTIVITY (ohm-cm)									CHLORIDES (ppm)	SULFATES (ppm)	pH
1	-	4	2-14	75-100	60-80	52-68	38-66	15-23	100	86	-	-	A-2-4	GRAY TO BROWN SILTY FINE SAND	-	-	-	-	
2	-	2	13-16	100	99	90-93	56-77	33-48	2	86	24-26	8-13	A-2-6 A-4	GRAY TO TAN TO ORANGE SANDY CLAY TO CLAY	-	-	-	-	
3	-	1	58	100	100	97	86	80	1	86	103	73	A-7-5	GRAY TO BROWN SILTY FINE SAND	-	-	-	-	

EMBANKMENT AND SUBGRADE MATERIAL
STRATA BOUNDARIES ARE APPROXIMATE MAKE FINAL CHECK AFTER SHADING
 W = WATER TABLE ENCOUNTERED
 W = SEASONAL HIGH WATER TABLE
 GW = GROUNDWATER NOT ENCOUNTERED

NOTES:

- SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY.
- SOIL ANALYSIS INCLUDES DATA FROM ROADWAY AND STORMWATER RETENTION AREAS ONLY.
- THE SYMBOL "X" REPRESENTS AN UNMEASURED PARAMETER.
- THE MATERIAL FROM STATION NUMBER 1 IS SELECT GRANULAR MATERIAL AND SHALL BE UTILIZED IN ACCORDANCE WITH STANDARD PLANS INDEX 601-00. HOWEVER, STATION MATERIALS ARE LIKELY TO RETAIN EXCESS MOISTURE AND BE DIFFICULT TO DRY AND COMPACT AND SHOULD BE USED IN THE EMBANKMENT ABOVE THE EXISTING MATCH LEVEL AT THE TIME OF CONSTRUCTION.
- THE MATERIAL FROM STATION NUMBER 2 IS PLASTIC CLAY MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH STANDARD PLANS INDEX 601-00. HOWEVER, STATION MATERIALS ARE LIKELY TO RETAIN EXCESS MOISTURE AND BE DIFFICULT TO DRY AND COMPACT AND SHOULD BE USED IN THE EMBANKMENT ABOVE THE EXISTING MATCH LEVEL AT THE TIME OF CONSTRUCTION TO WITHIN 4 FEET OF THE PROPOSED BASE. IT SHOULD BE PLACED UNIFORM IN THE EMBANKMENT FOR SOME DISTANCE ALONG THE PROJECT RATHER THAN FULL DEPTH FOR SHORTER DISTANCES.
- THE MATERIAL FROM STATION NUMBER 3 IS HIGHLY PLASTIC (H) MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH STANDARD PLANS INDEX 601-00B.

DATE	DESCRIPTION	REVISIONS	DATE

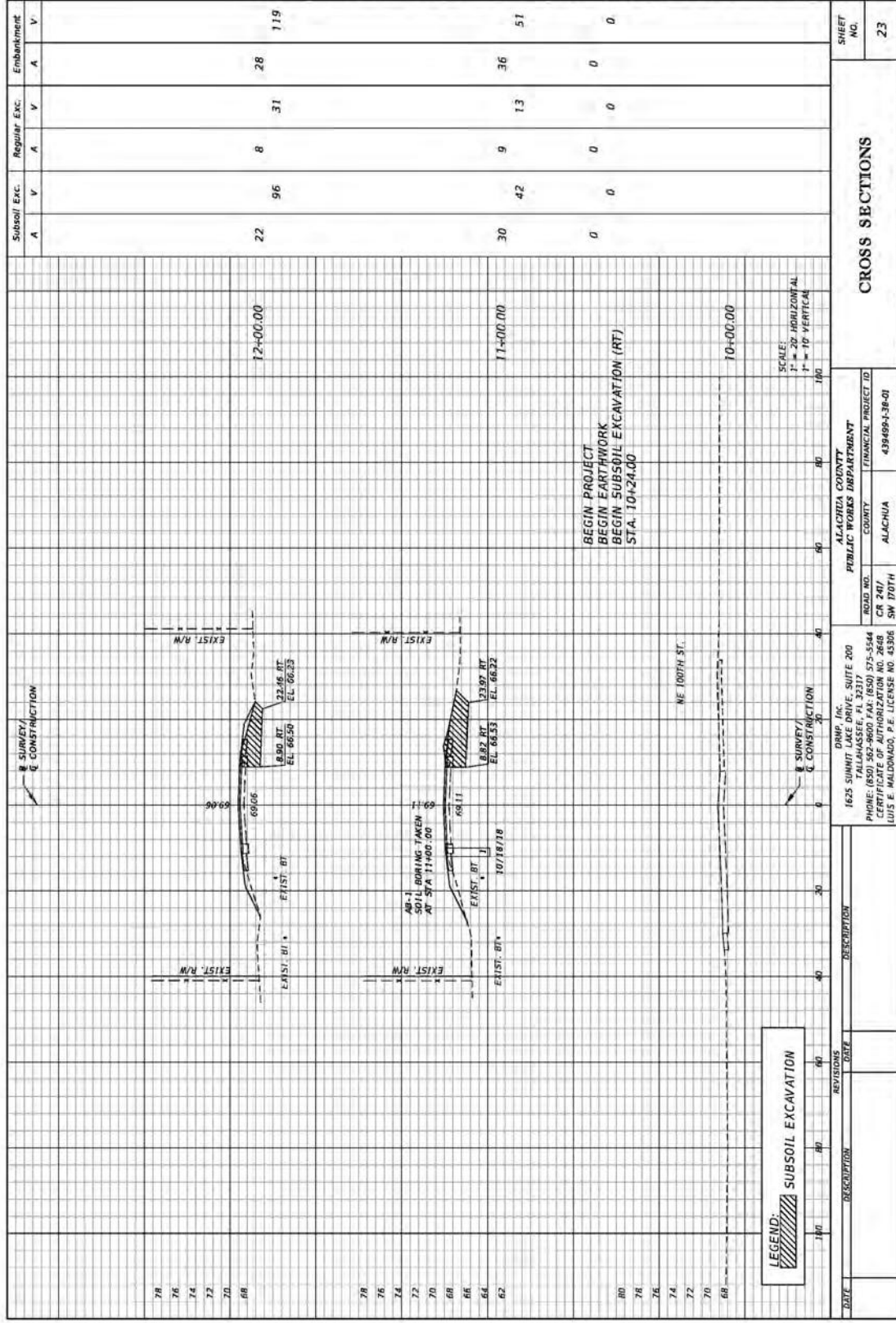
ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO. CR 241
COUNTY ALACHUA
FINANCIAL PROJECT ID 439498-1-58-01

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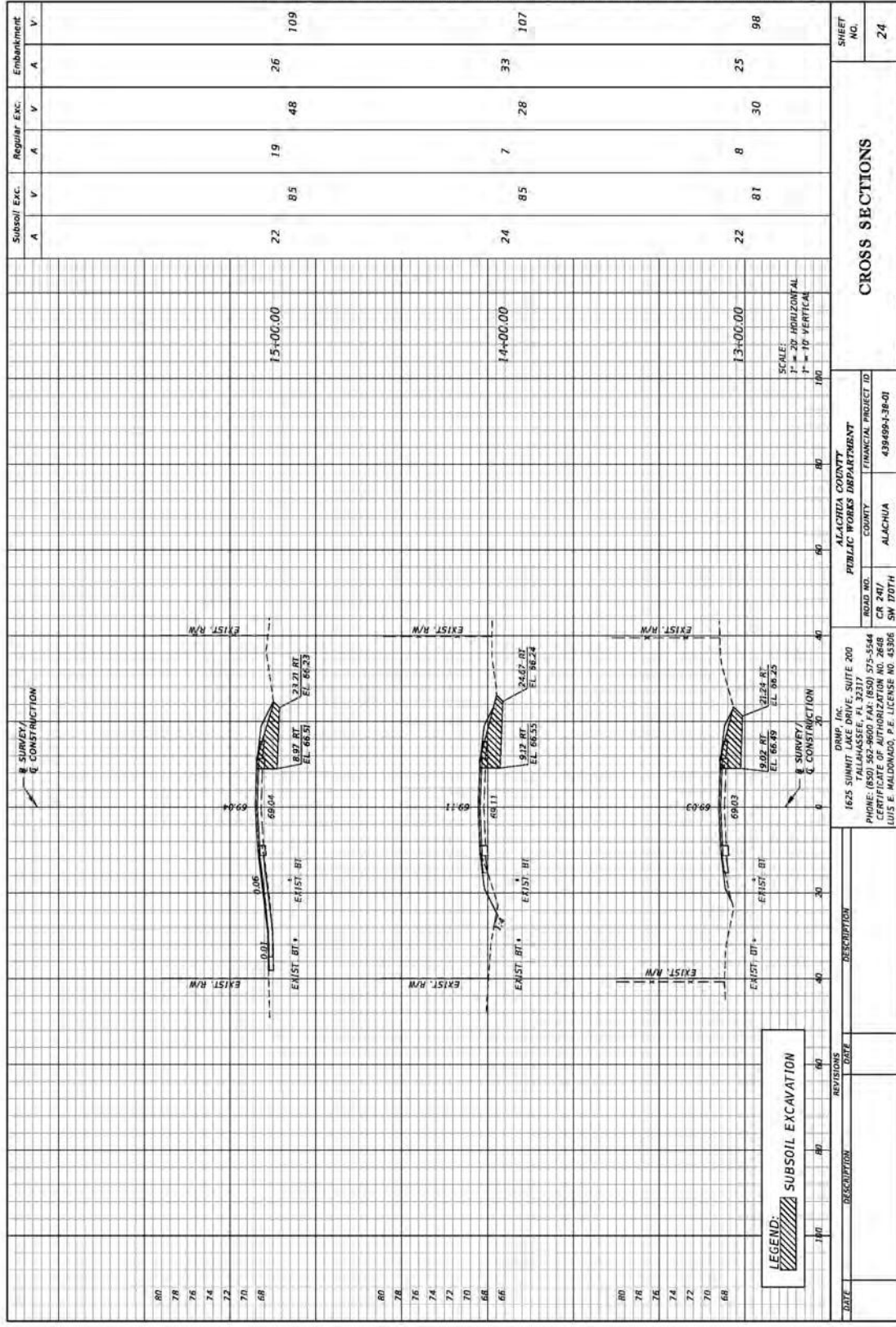
ROADWAY SOIL SURVEY

SHEET NO. 22



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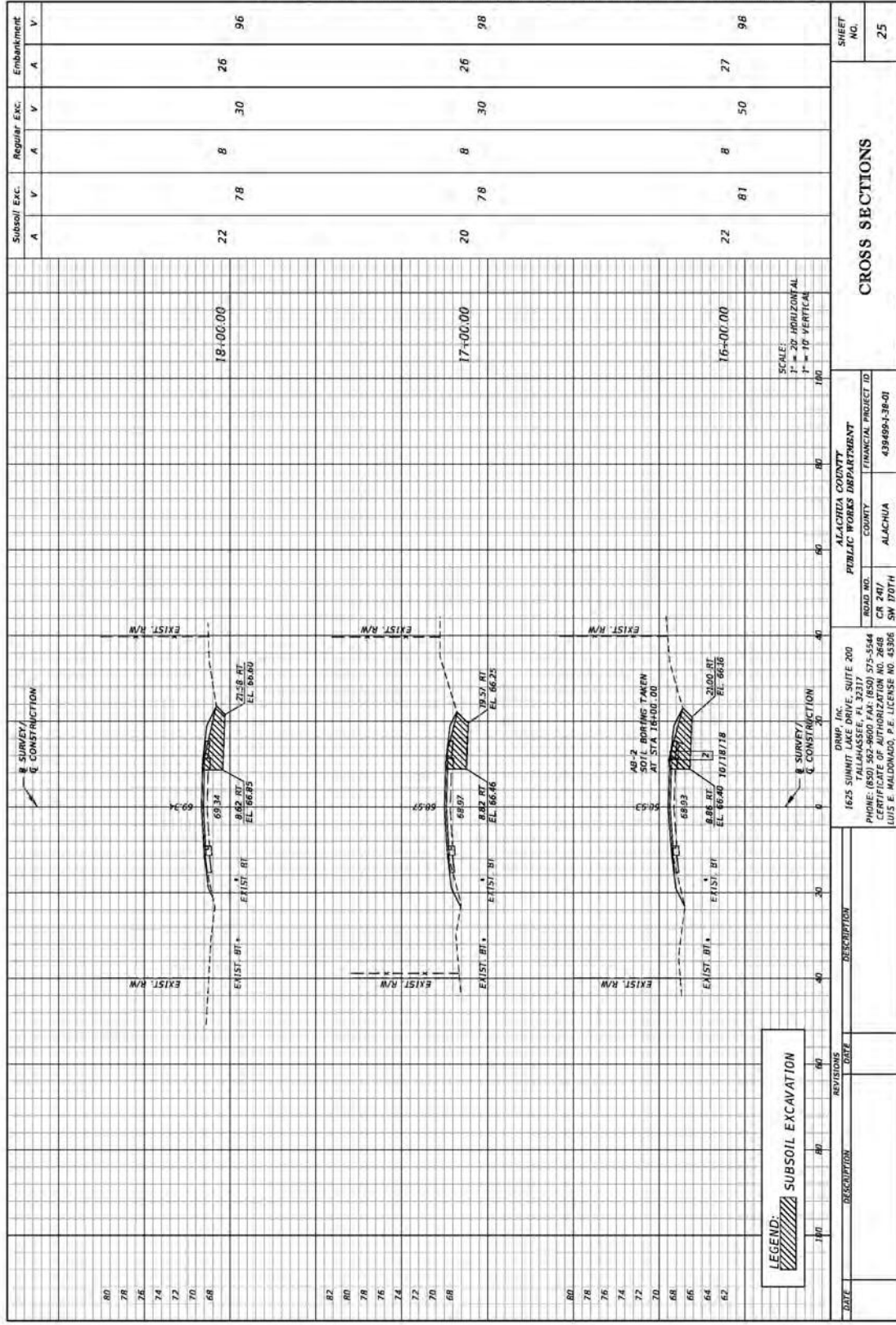
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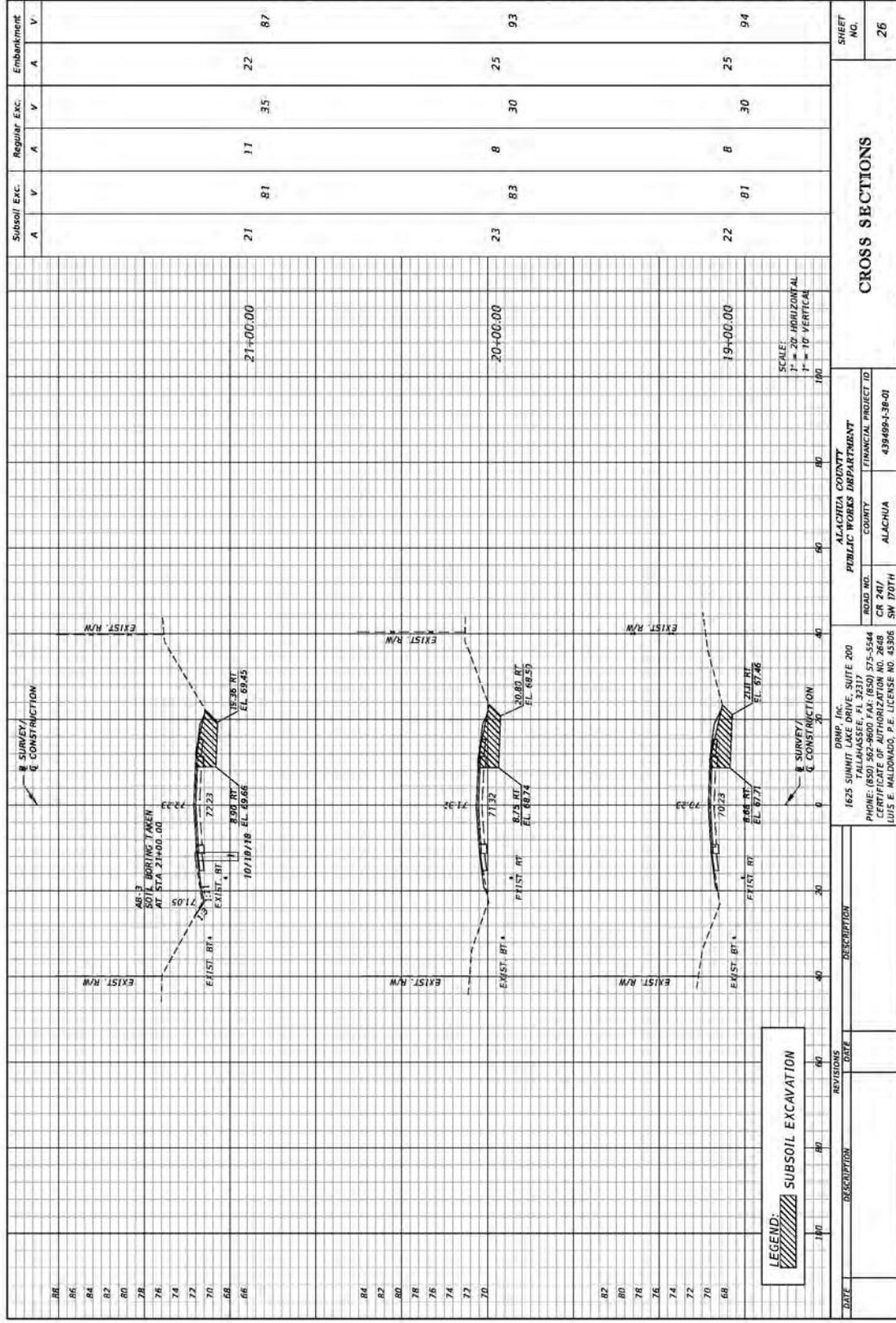
CROSS SECTIONS

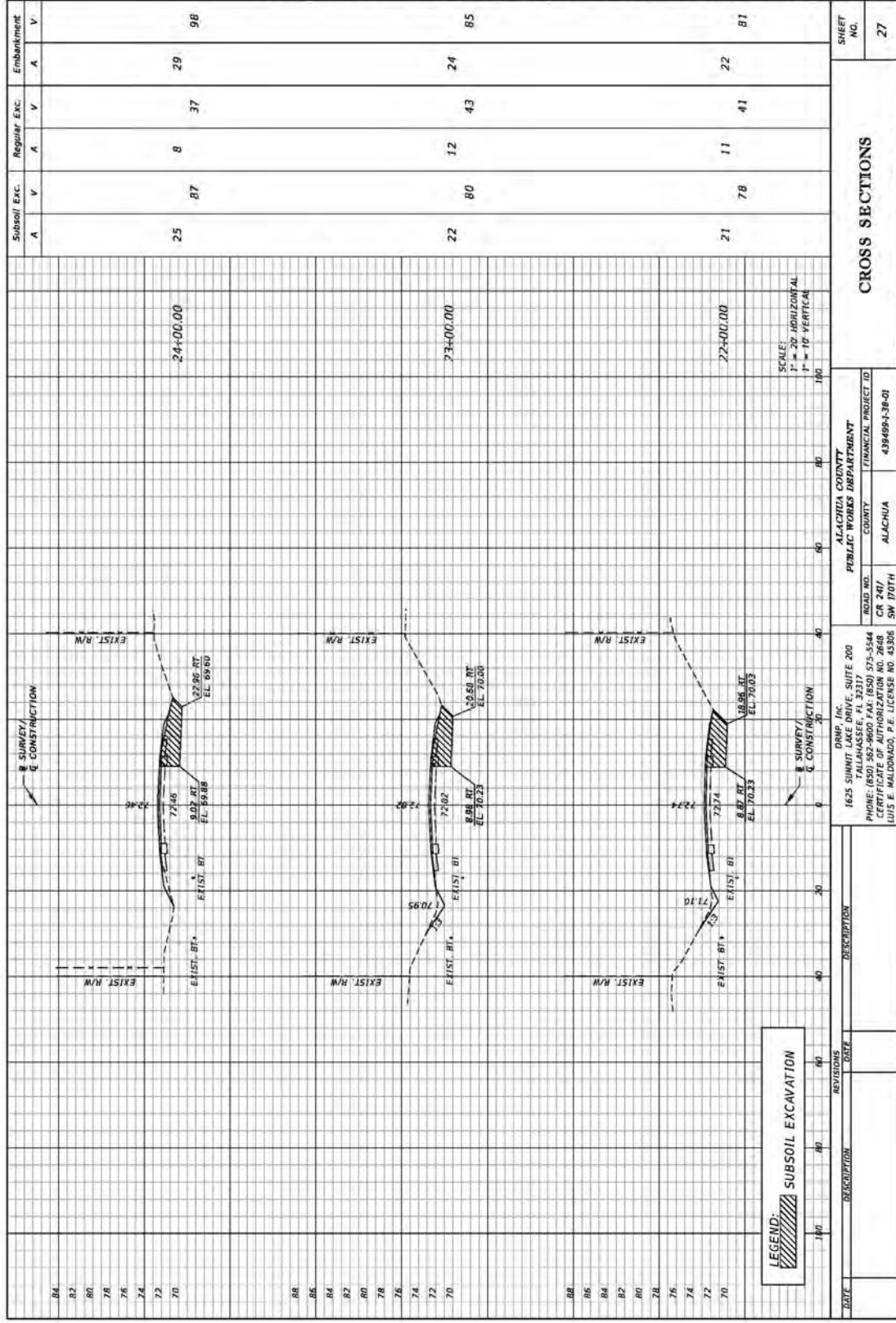
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 247 FINANCIAL PROJECT ID 439489-138-01		SHEET NO. 24
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2668 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		8/17/2023 13:23:27 PM P:\03project\CR247\2023\FIGS\CR_247\Plan_Section_Lay Comp\20230817.dwg

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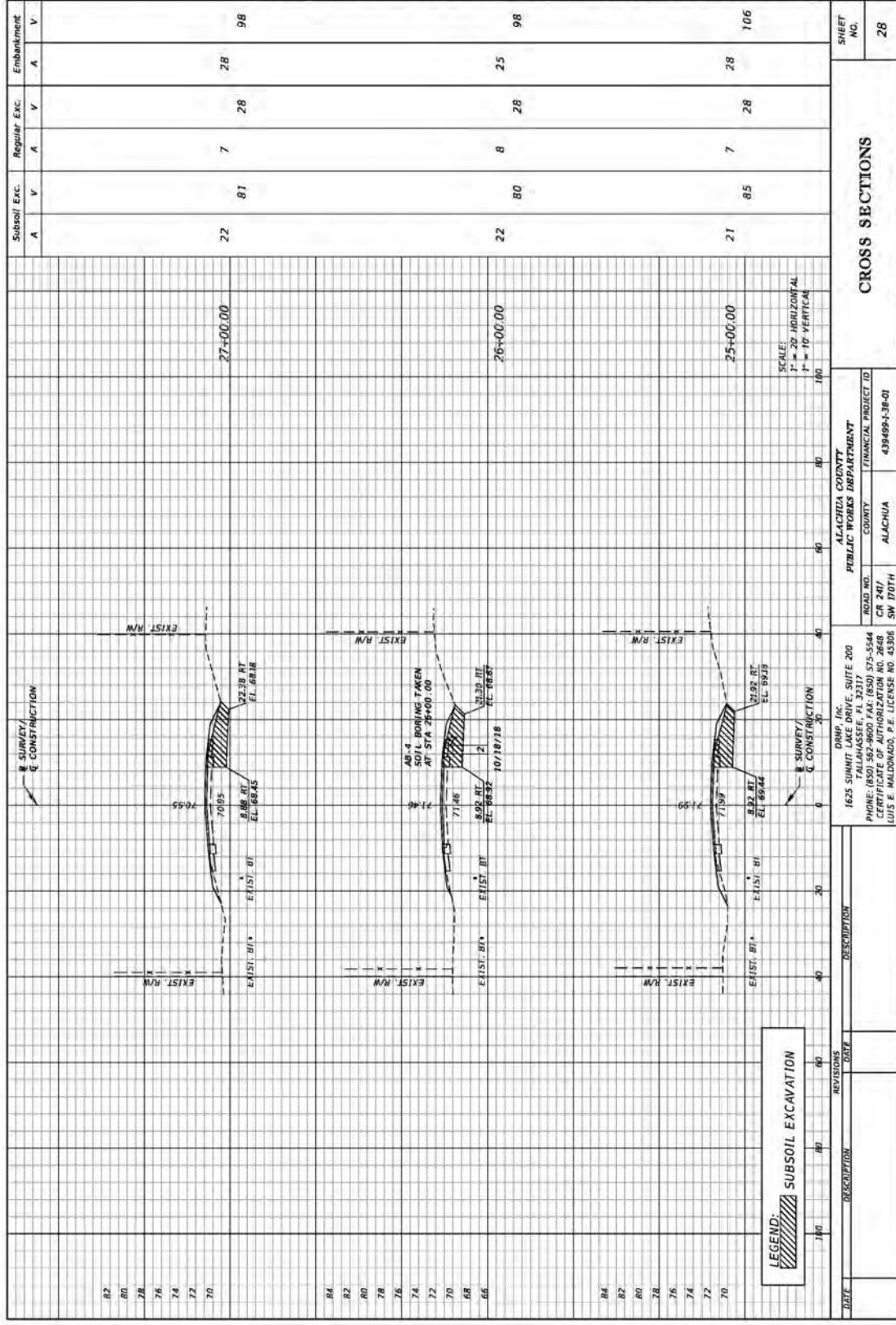
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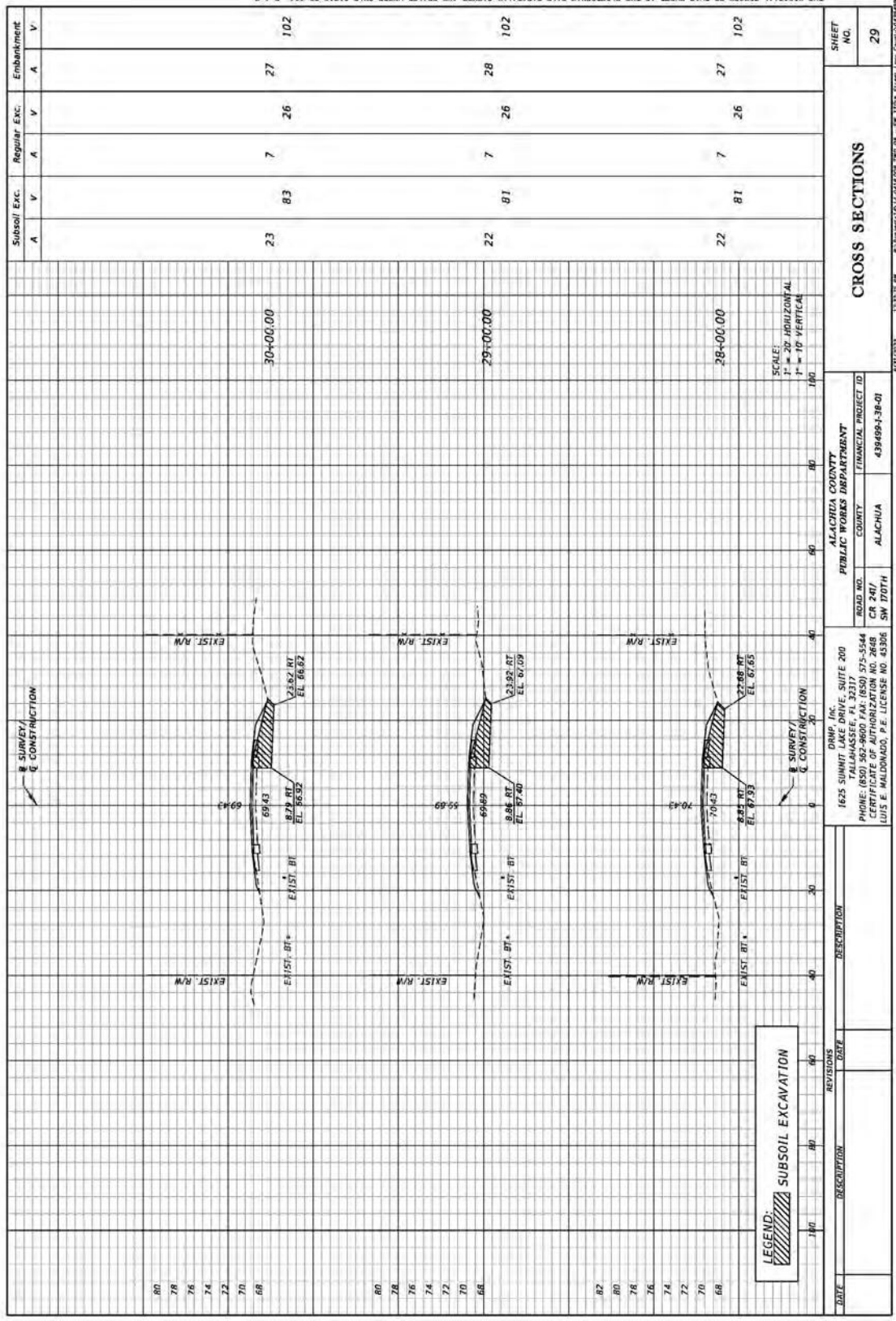


ROAD NO. CR 247 / SW 170TH COUNTY ALACHUA FINANCIAL PROJECT ID 439469-138-01		CROSS SECTIONS SHEET NO. 27
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT		
DWS, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 45306		

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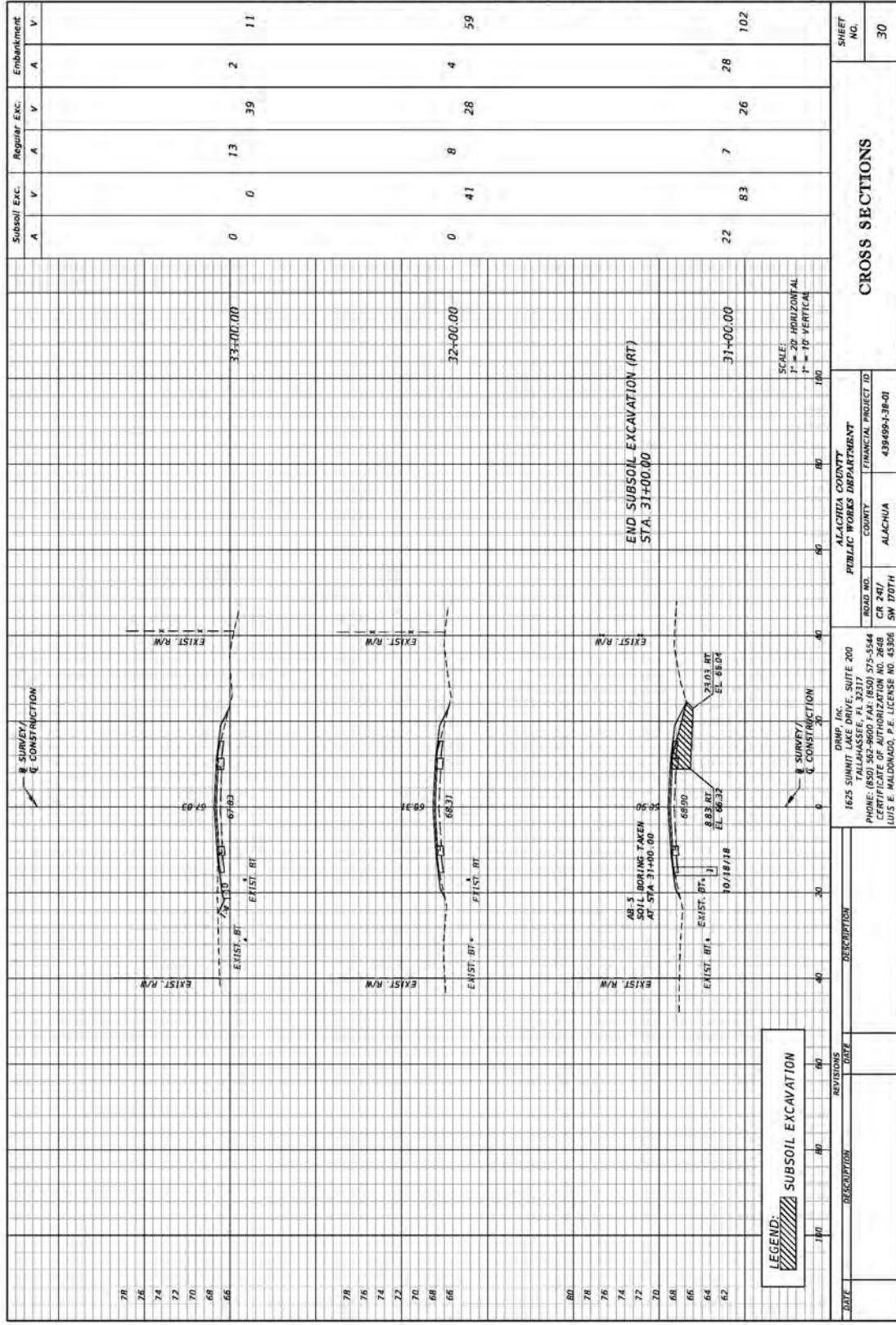


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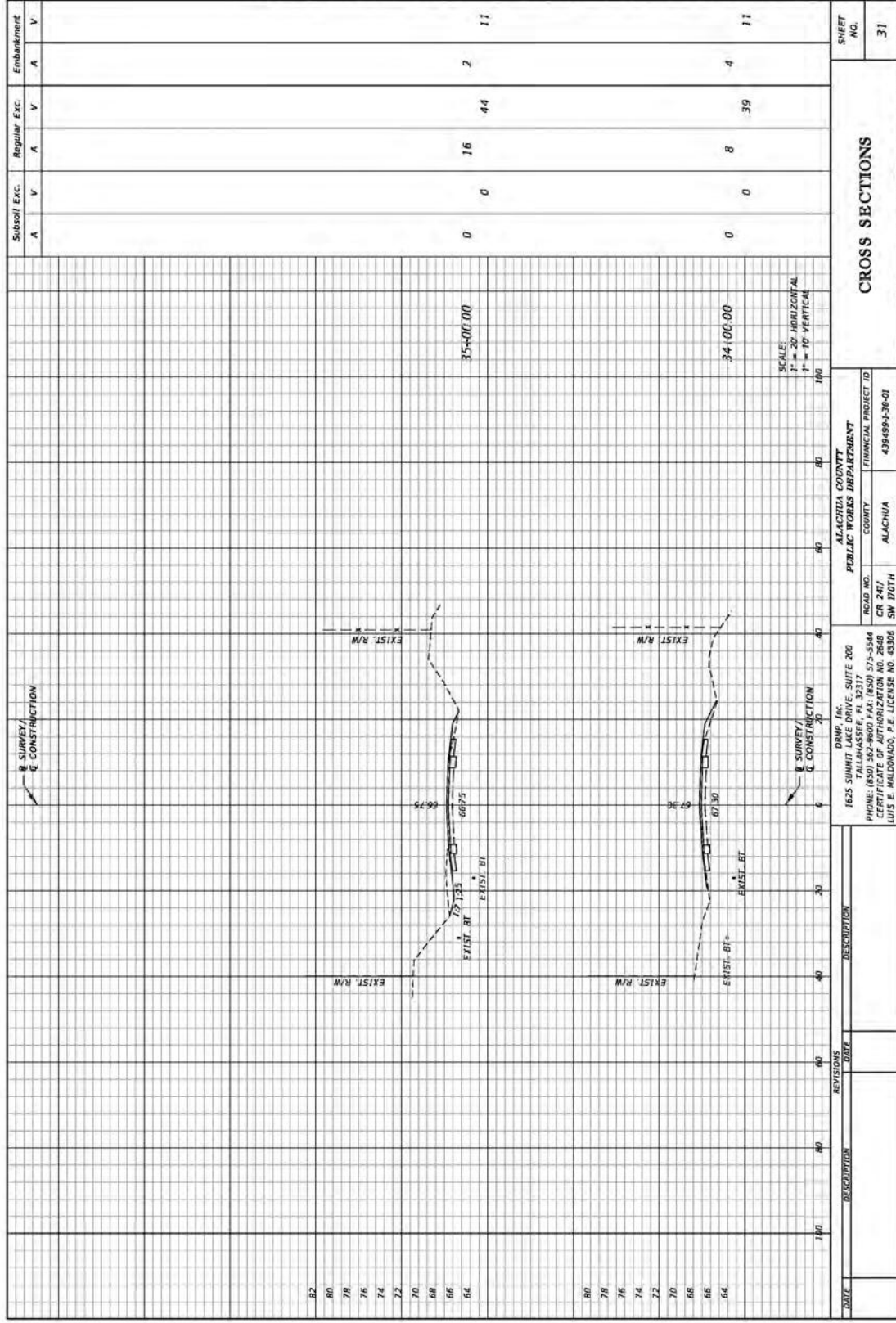


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CROSS SECTIONS		SHEET NO. 29
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 247/ SW 170TH FINANCIAL PROJECT ID 439469-138-01		
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		8/17/2023 12:25:24 PM P:\0\project\2023\138\138-01\170th_Summit_Lay_CrossSections.dwg



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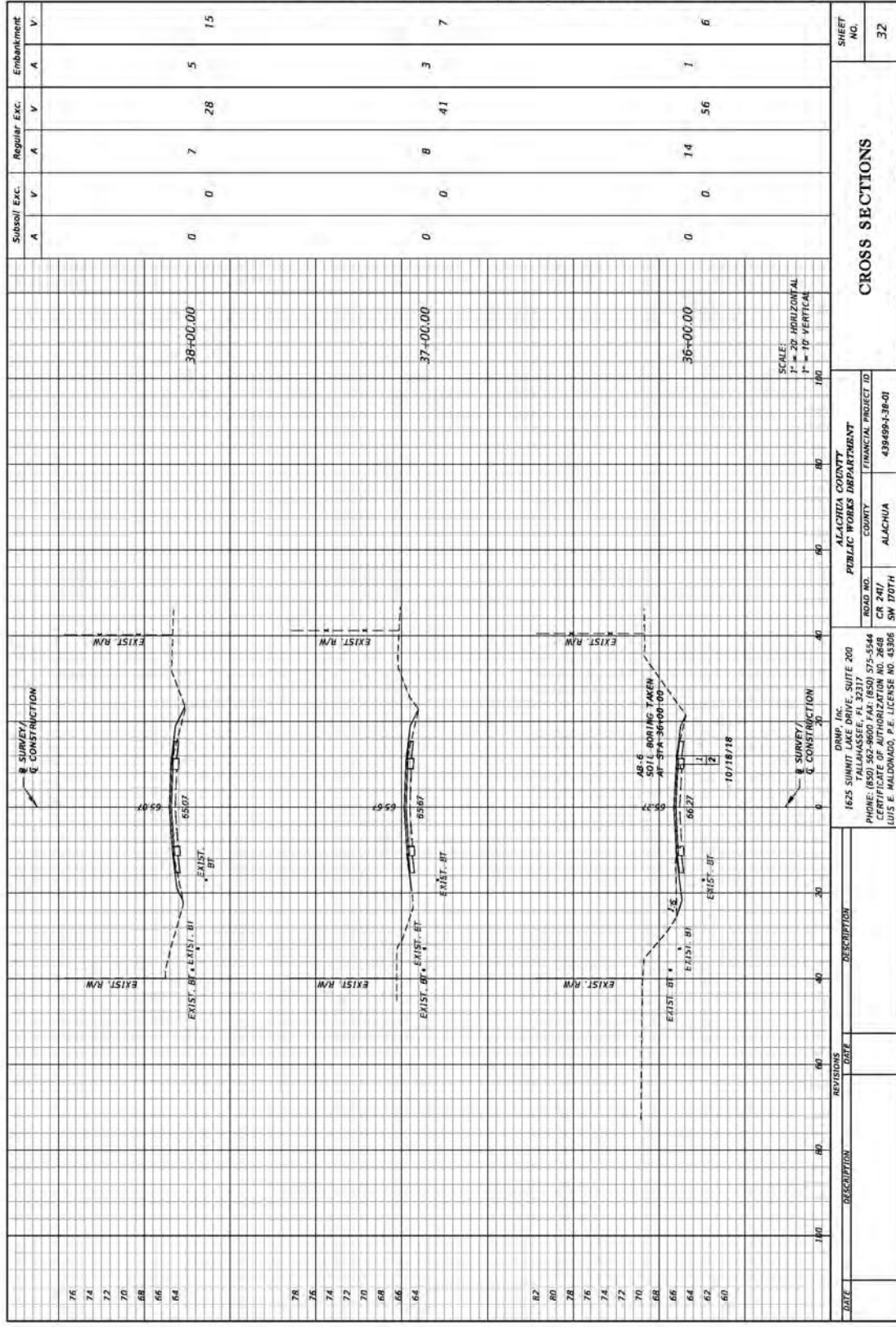
DATE	DESCRIPTION	REV	DATE	DESCRIPTION

1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 247/ SW 170TH	FINANCIAL PROJECT ID 439469-138-01
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Subsoil Exc.	Regular Exc.	Embankment
A V	A V	A V
0 0	16 44	2 11
0 0	8 39	4 11

CROSS SECTIONS

SHEET NO. 31



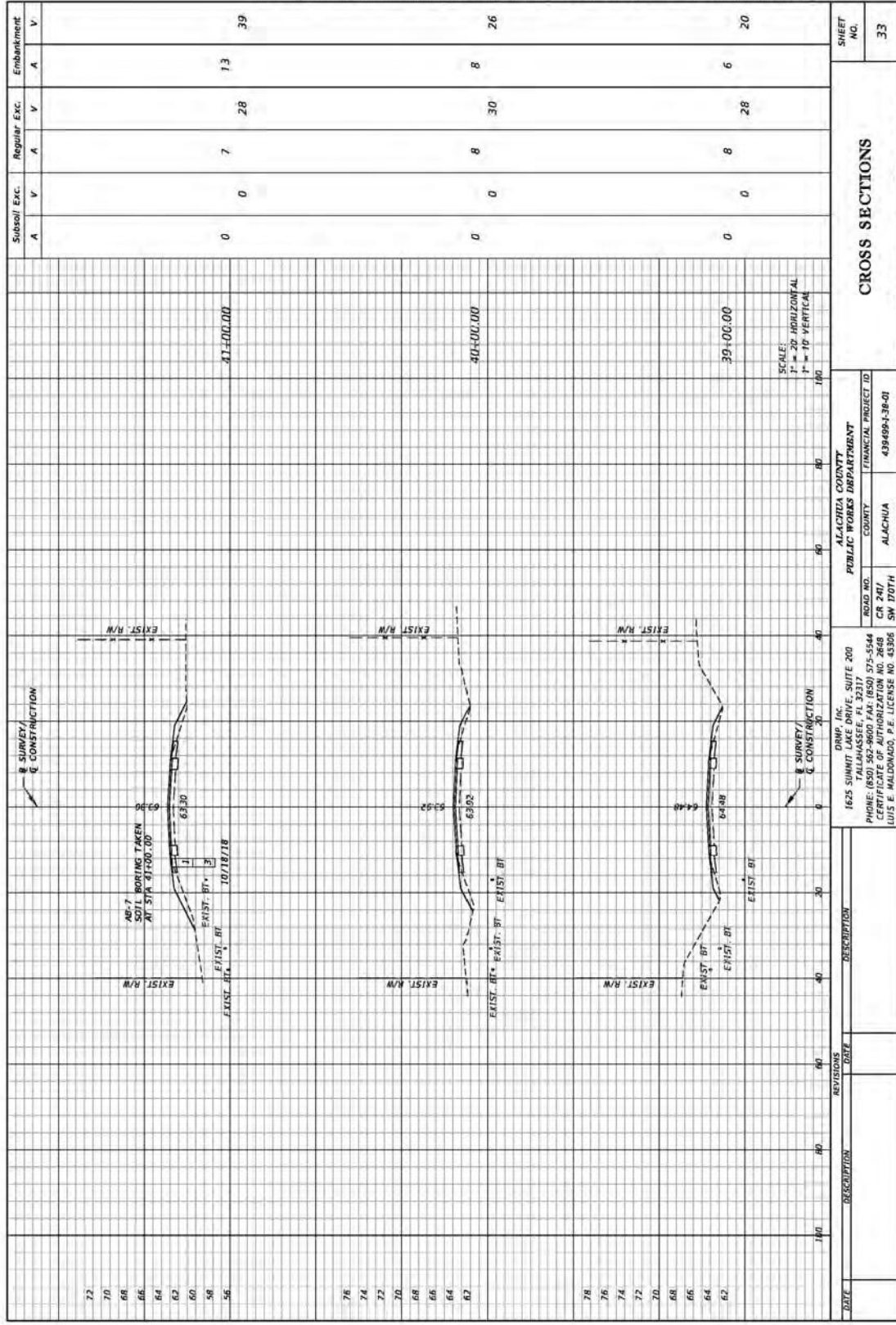
DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 247/ SW 170TH	FINANCIAL PROJECT ID 439469-138-01
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SCALE: 1" = 20' HORIZONTAL 1" = 10' VERTICAL	36+00.00	37+00.00	38+00.00
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Subsoil Exc.	Regular Exc.	Embankment
A V	A V	A V
0 0	7 28	5 15
0 0	8 41	3 7
0 0	14 56	1 6

CROSS SECTIONS		SHEET NO.
ALACHUA COUNTY		32



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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

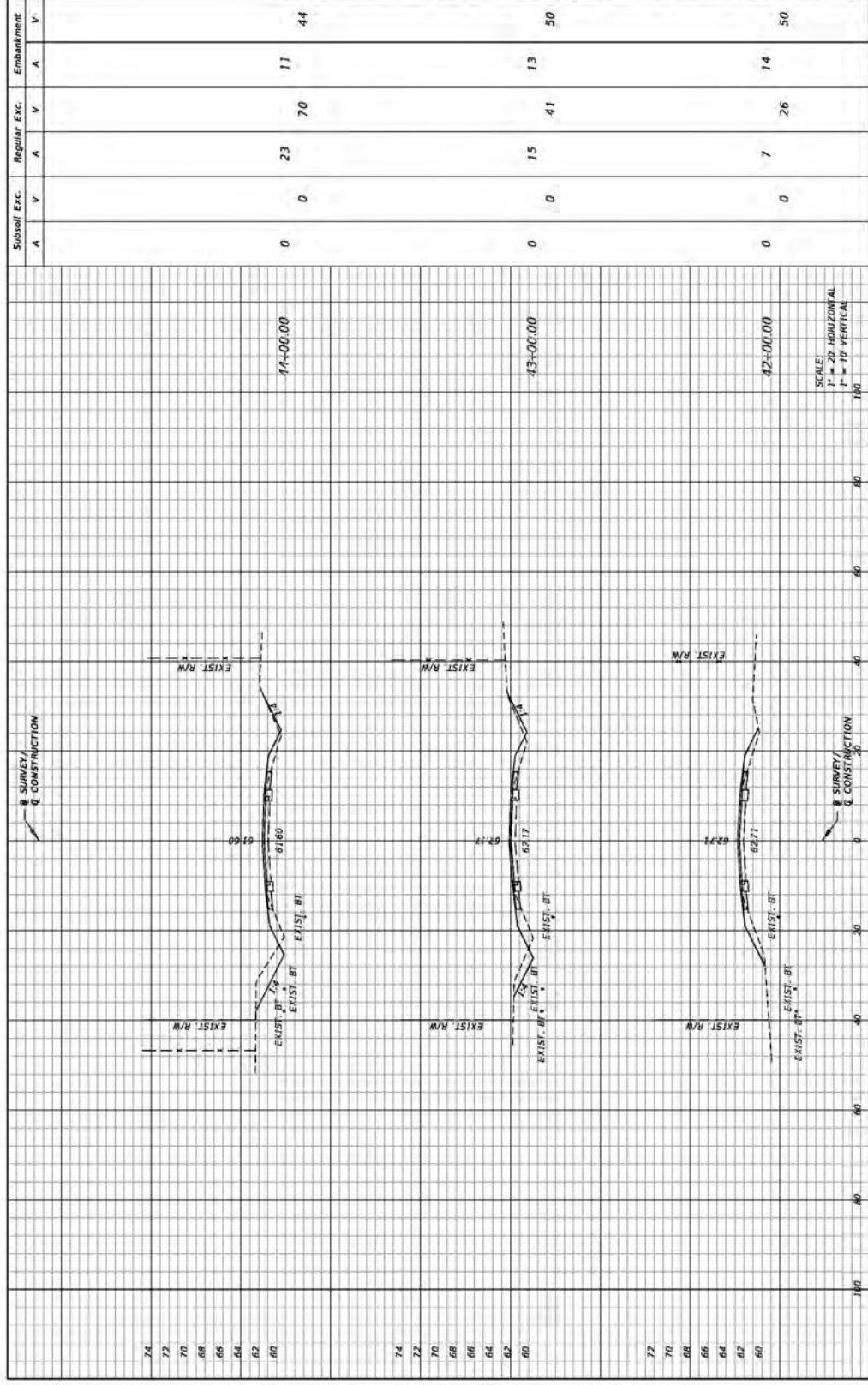
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 2417 SW 170TH	FINANCIAL PROJECT ID 439469-138-01
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SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

CROSS SECTIONS

SHEET NO. 33



DATE	DESCRIPTION	DATE	REVISIONS	DESCRIPTION

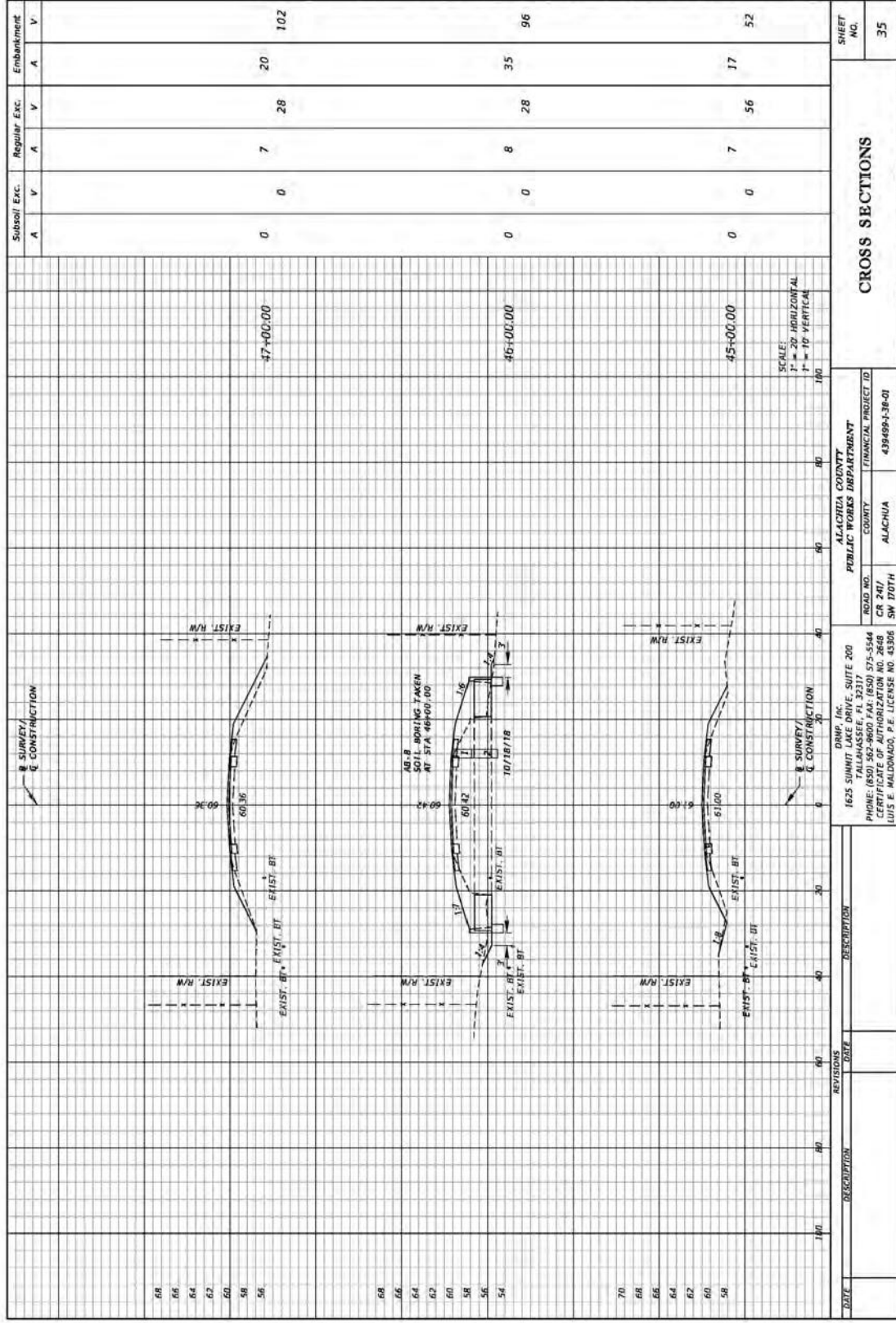
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 2417 SW 170TH	FINANCIAL PROJECT ID 439469-138-01
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CROSS SECTIONS

SHEET NO. 34

Subsoil Exc.	Regular Exc.		Embankment	
	A	V	A	V
0	0	23	17	44
0	0	15	13	50
0	0	7	14	50

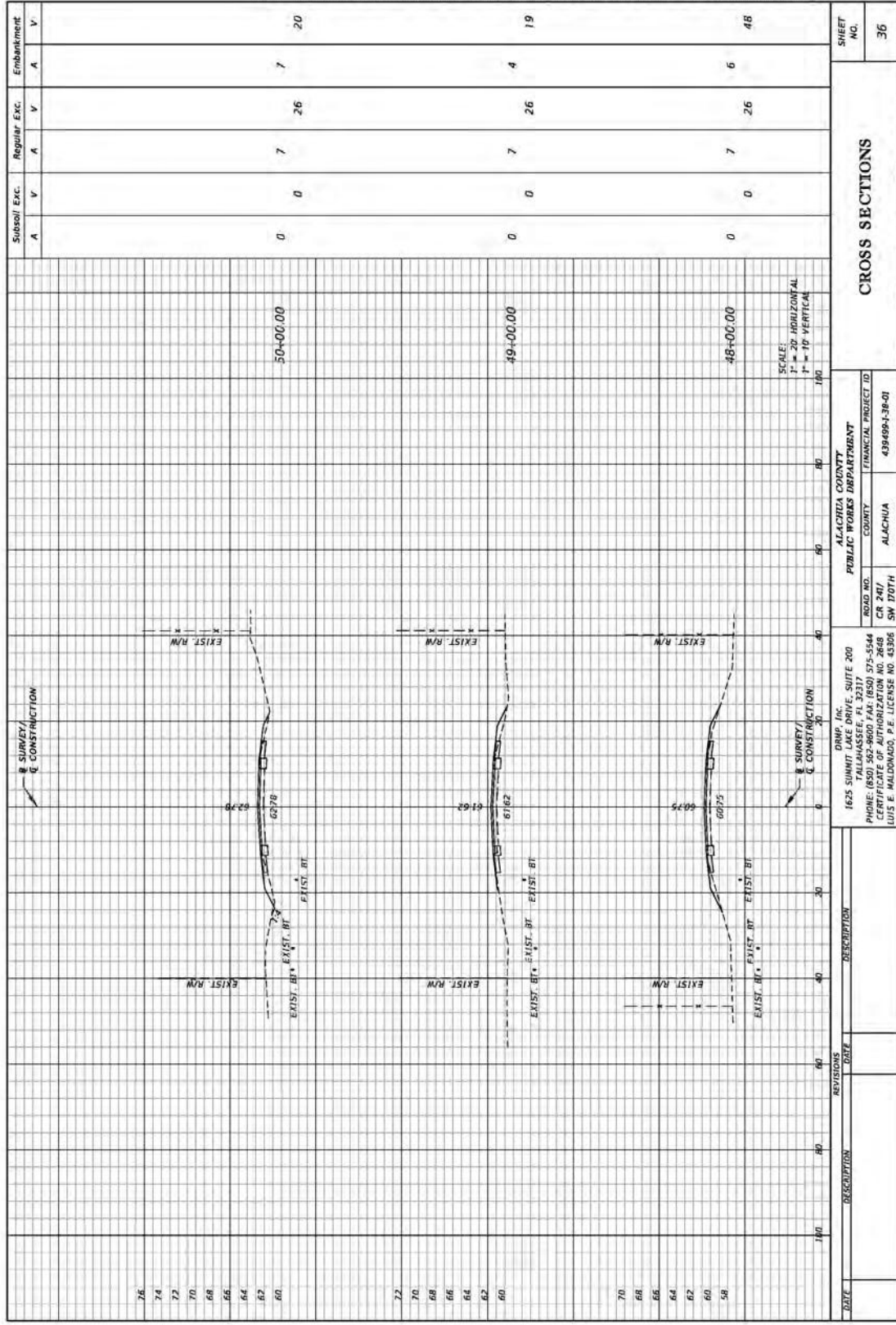
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 91G15-23.004, F.A.C.

CROSS SECTIONS

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY: ALACHUA ROAD NO.: CR 2417 SW 170TH		FINANCIAL PROJECT ID 439489-138-01	SHEET NO. 35
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		PROJECT: 13322774 DATE: 10/18/18	SCALE: 1" = 20' HORIZONTAL 1" = 10' VERTICAL



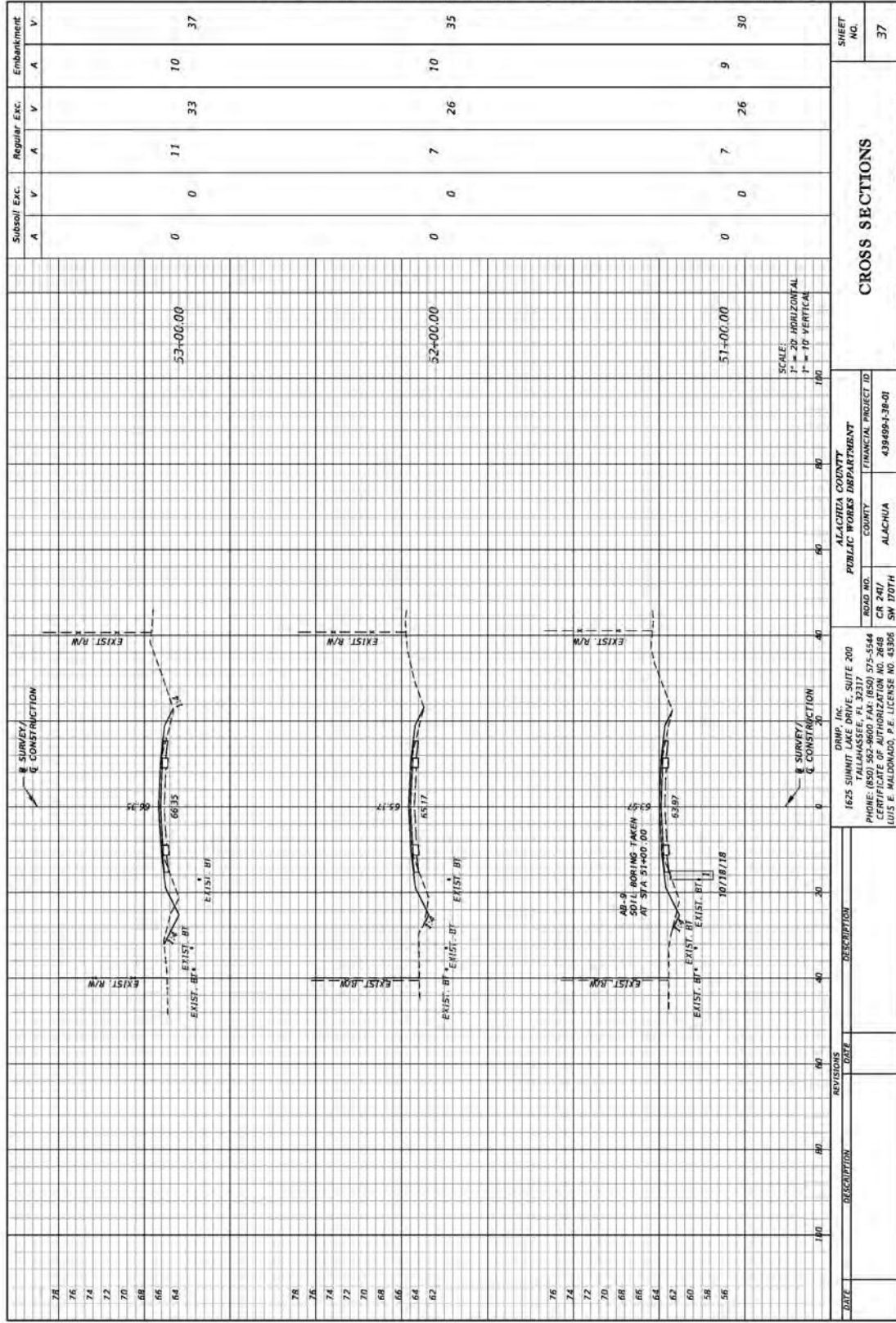
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 91G15-23.004, F.A.C.

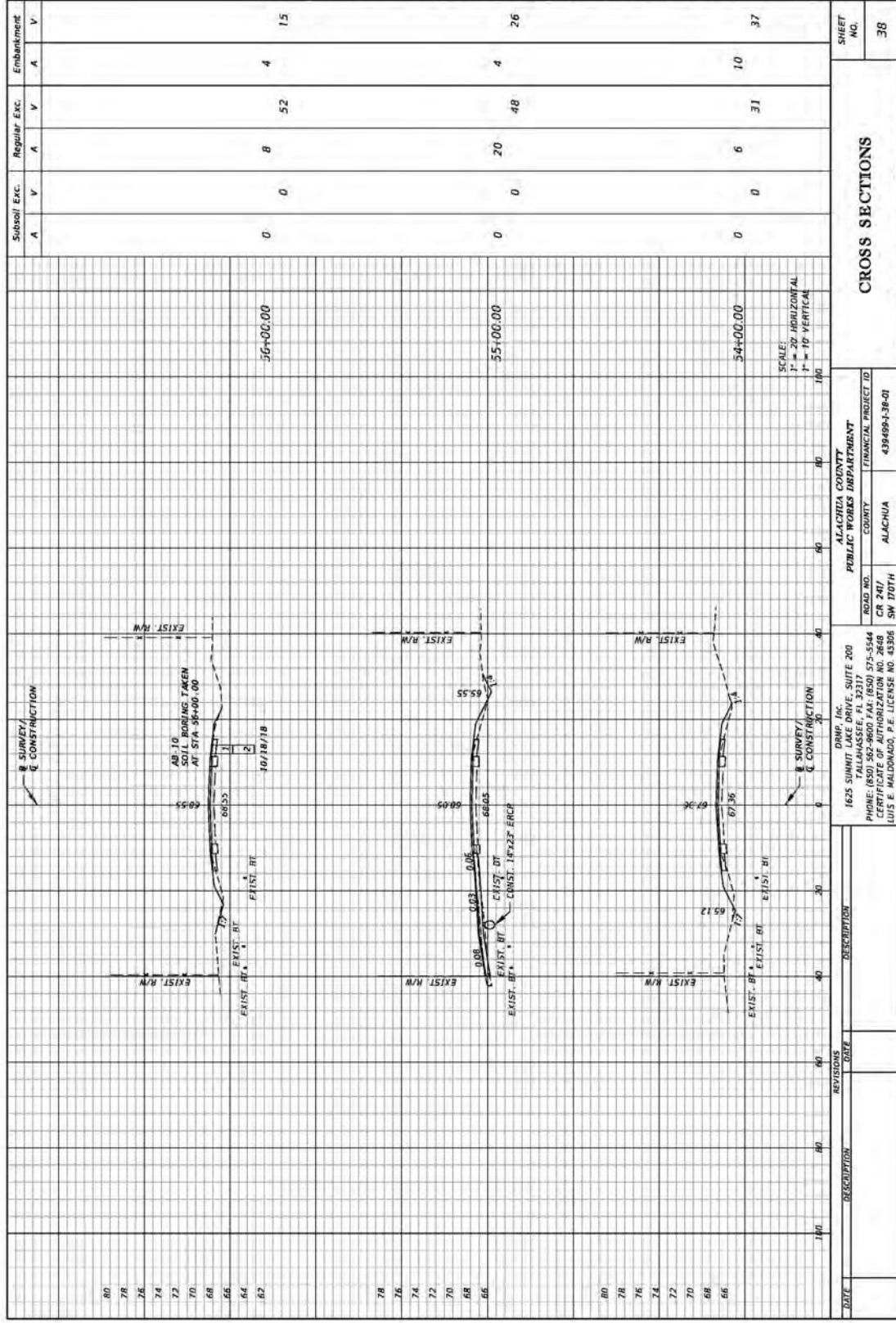
REVISIONS		DESCRIPTION		DATE	

1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 247/ SW 170TH COUNTY ALACHUA FINANCIAL PROJECT ID 439469-138-01
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CROSS SECTIONS	SHEET NO. 36
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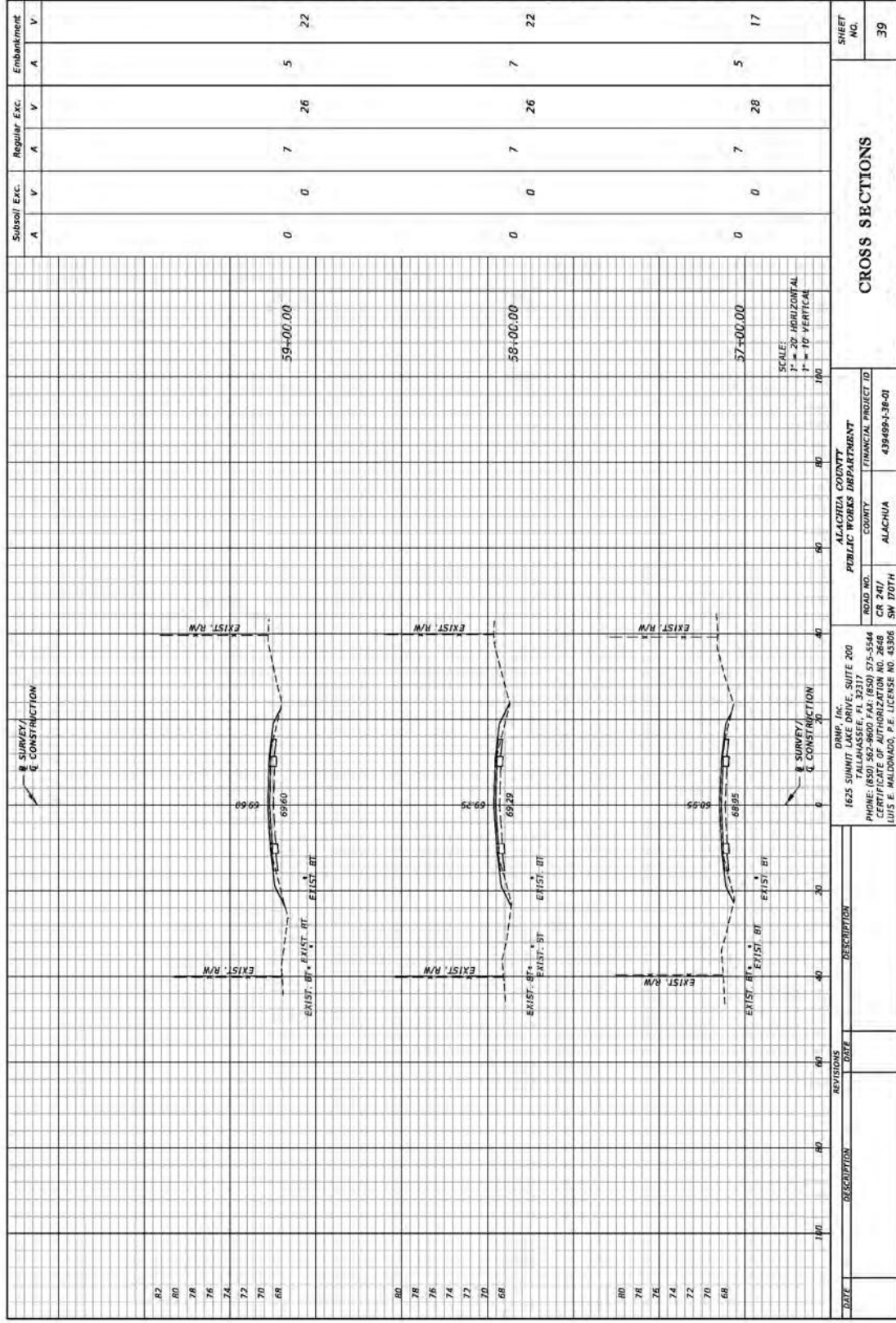
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CROSS SECTIONS

DATE	DESCRIPTION	REVISIONS	DATE
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306			
ROAD NO. CR 247 / SW 170TH		FINANCIAL PROJECT ID 439469-138-01	
COUNTY ALACHUA		COUNTY ALACHUA	
PUBLIC WORKS DEPARTMENT ALACHUA COUNTY			
SHEET NO. 38			

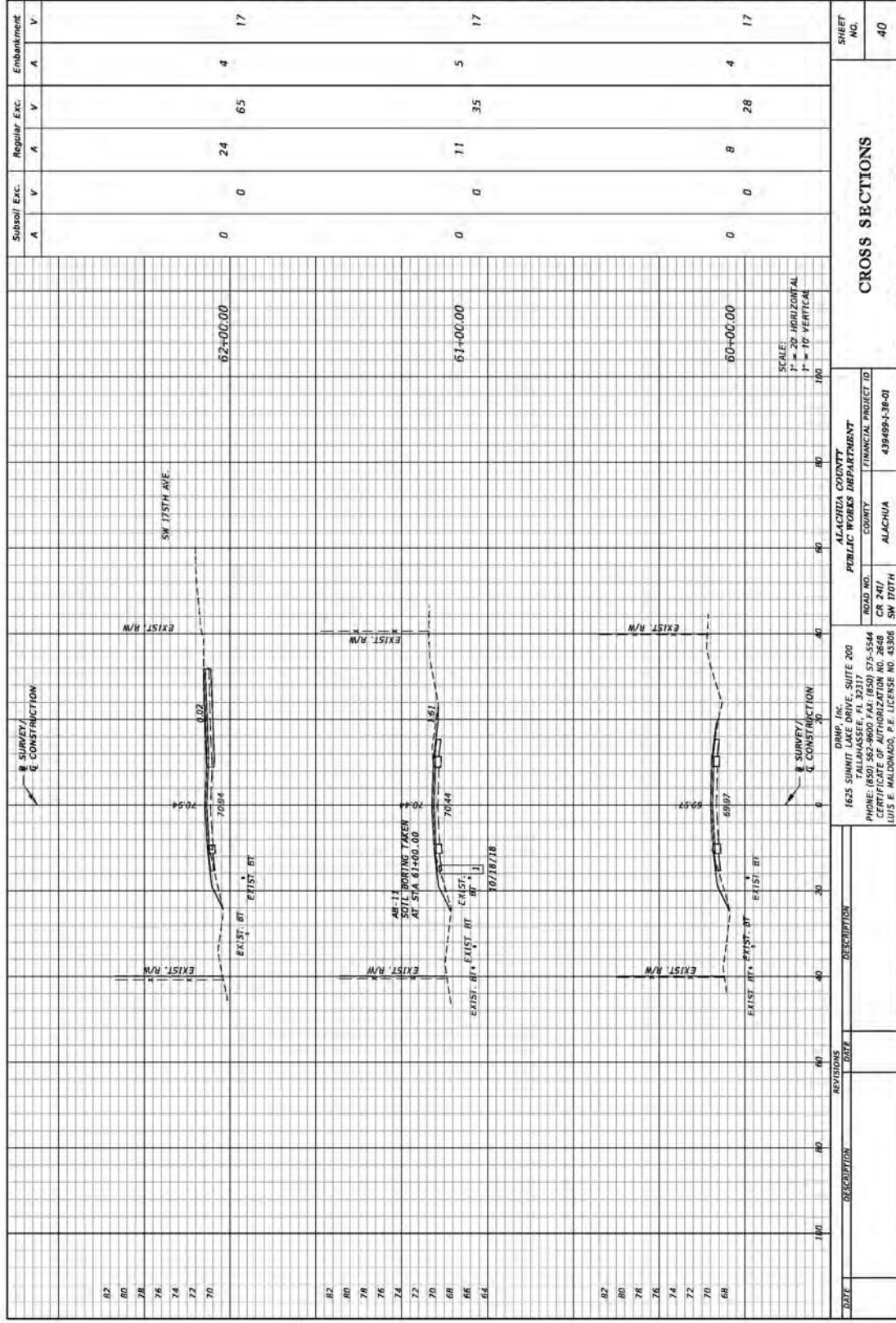


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CROSS SECTIONS

1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY: ALACHUA ROAD NO.: CR 247/ SW 170TH FINANCIAL PROJECT ID: 439469-138-01	SHEET NO. 39
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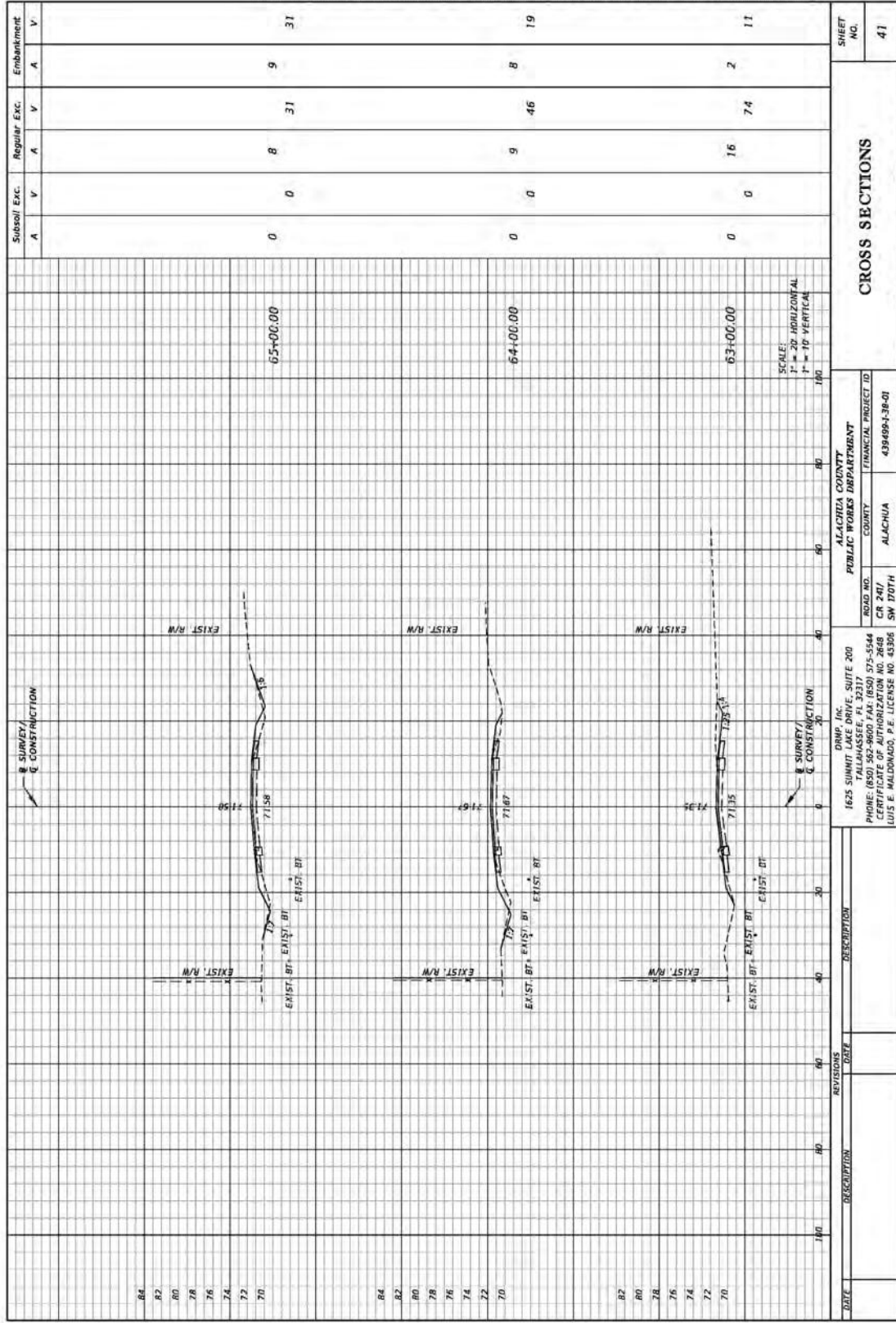
CROSS SECTIONS

ALACHUA COUNTY
 PUBLIC WORKS DEPARTMENT
 COUNTY ALACHUA
 ROAD NO. CR 2417
 SW 170TH
 FINANCIAL PROJECT ID 439469-138-01

1625 SUMMIT DRIVE, SUITE 200
 TALLAHASSEE, FL 32317
 PHONE: (850) 552-9600 FAX: (850) 575-5544
 CERTIFICATE OF AUTHORIZATION NO. 2648
 LUIS E. MALDONADO, P.E. LICENSE NO. 43306

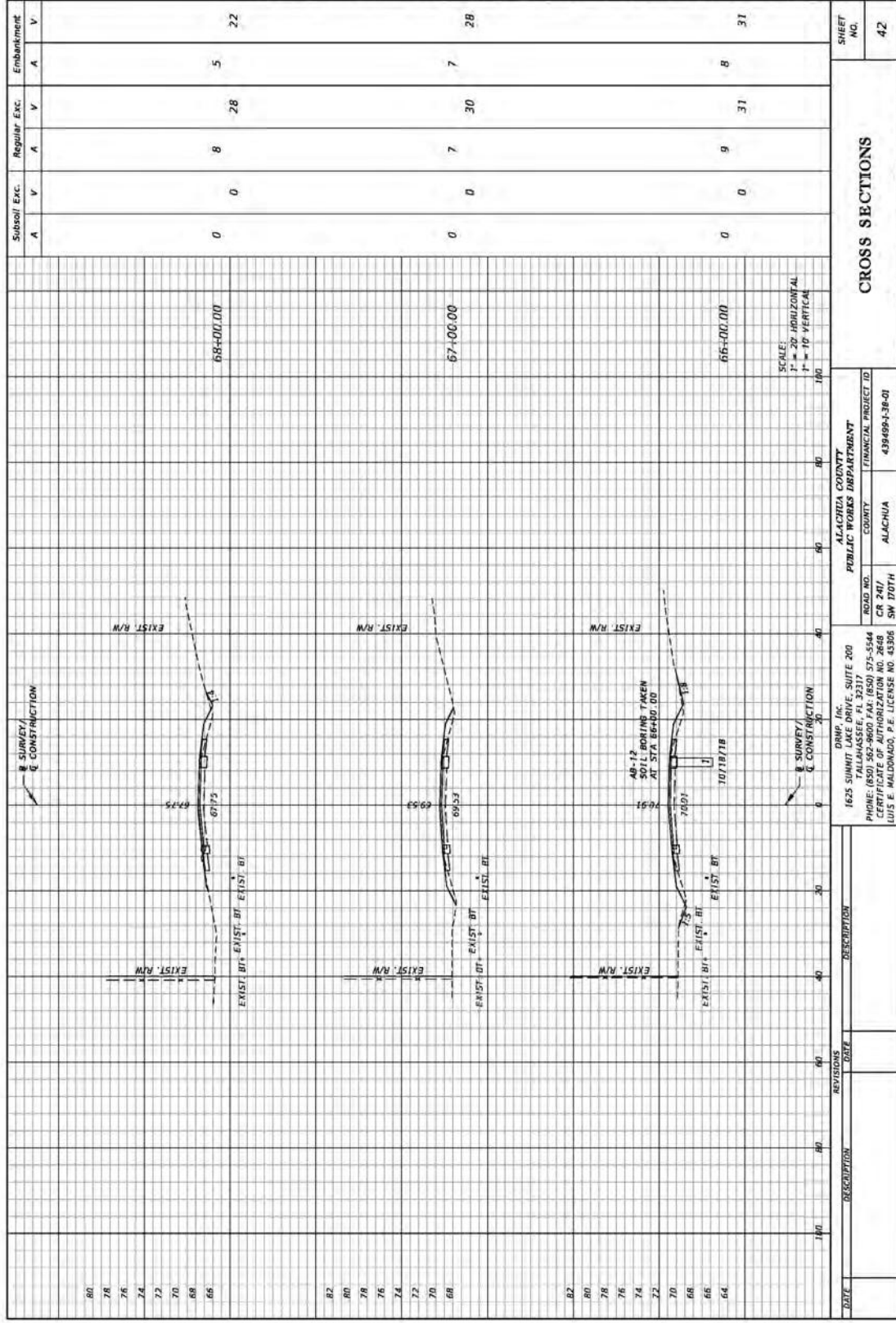
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ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA		ROAD NO. CR 247 SW 170TH	FINANCIAL PROJECT ID 439469-138-01	SHEET NO. 41
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306				



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

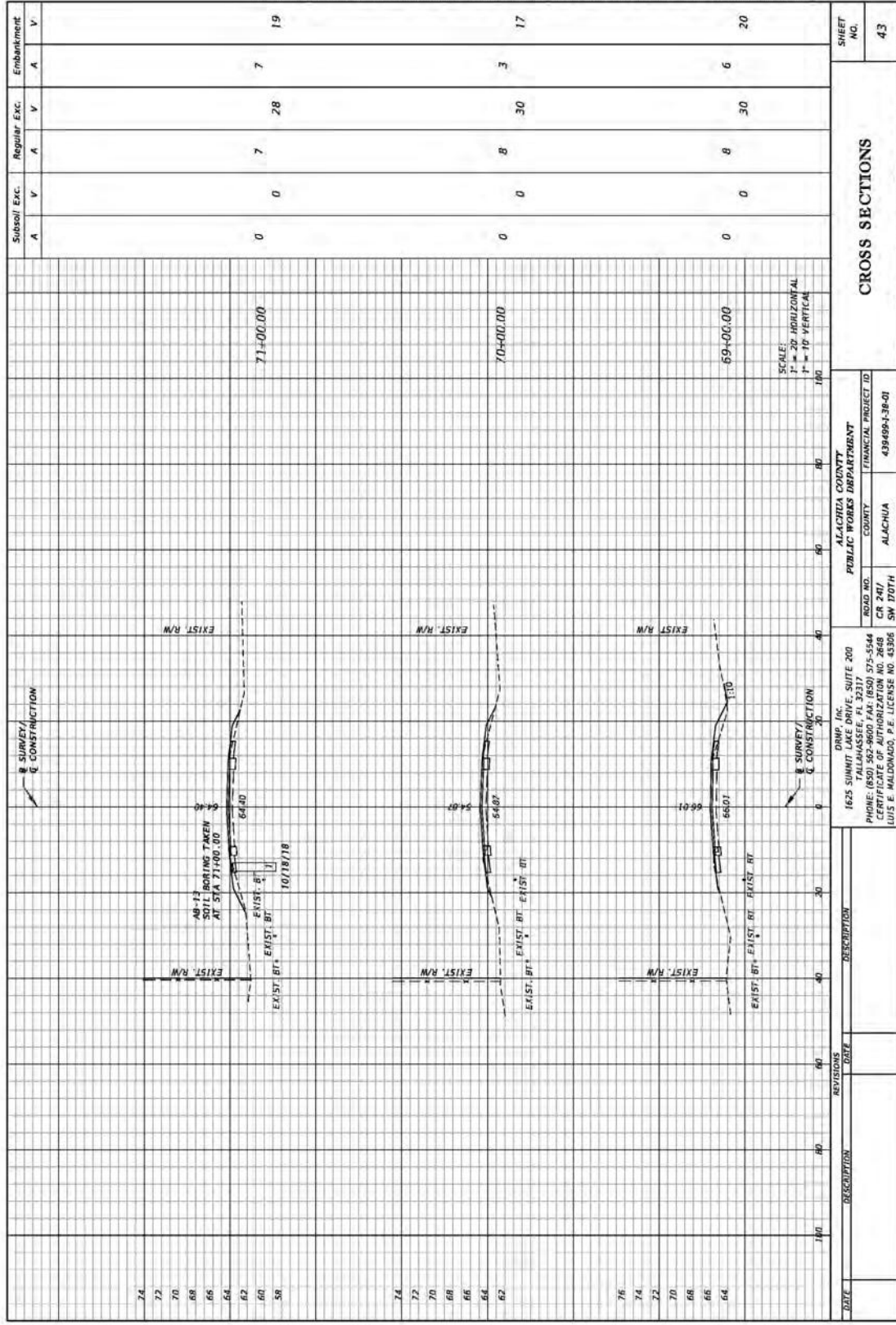
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 241/ SW 170TH	FINANCIAL PROJECT ID 439469-138-01
--	--	---------------------------------	---------------------------------------

Subsoil Exc.	Regular Exc.	Embankment
A V A V A V	A V A V A V	A V A V
0 0 0	8 28 7	5 22
0 0 0	7 30 7	28
0 0 0	9 31 8	31

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

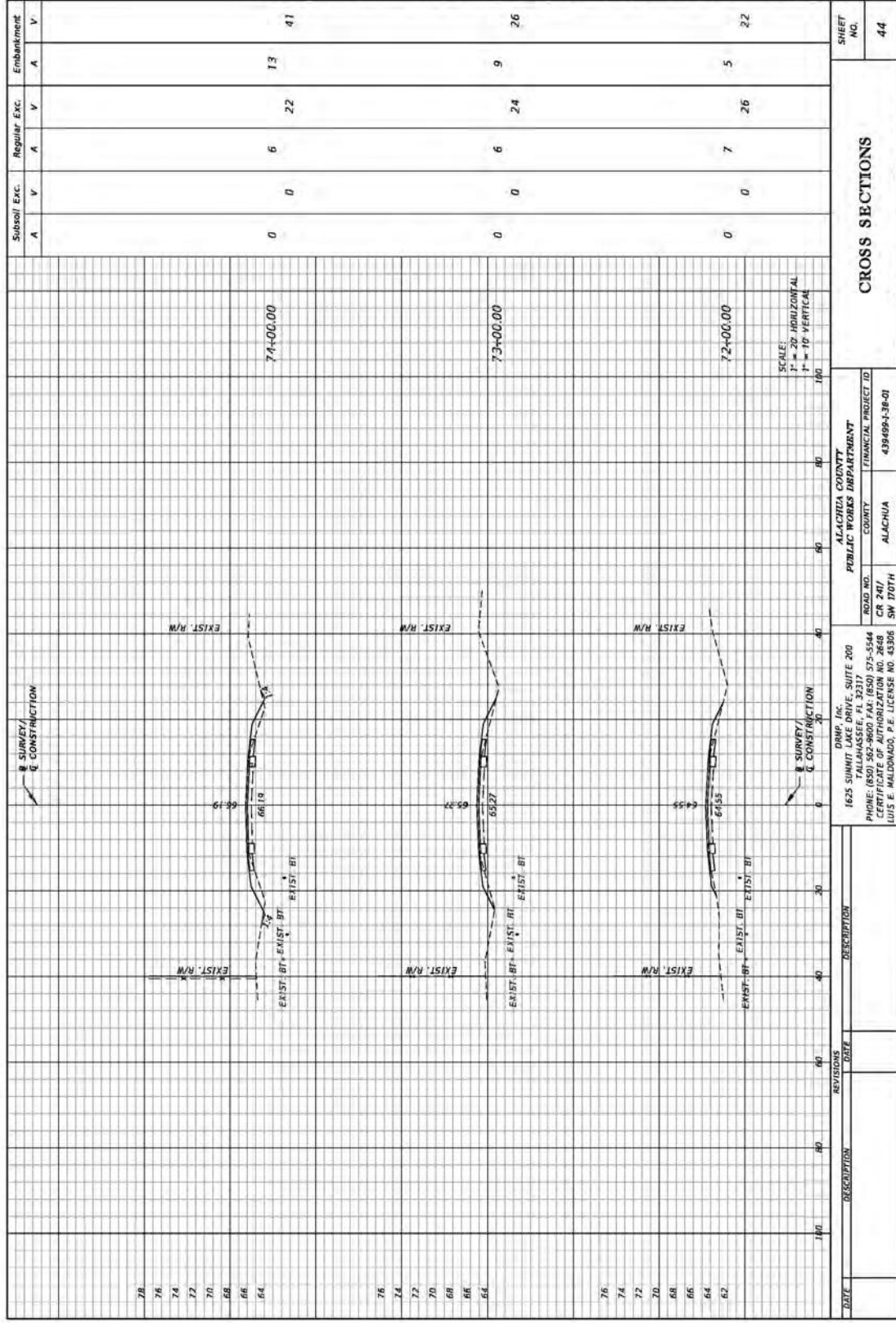
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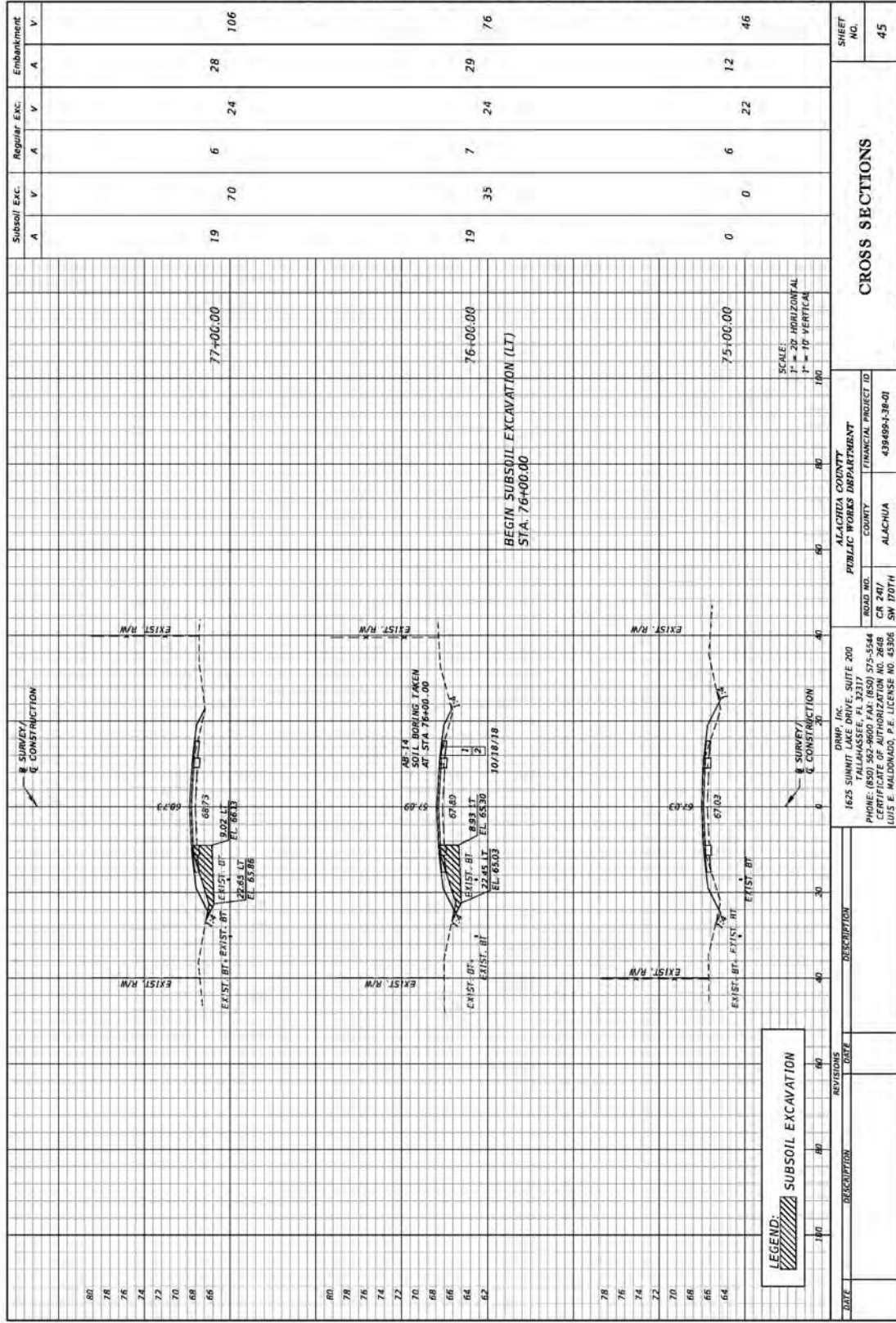
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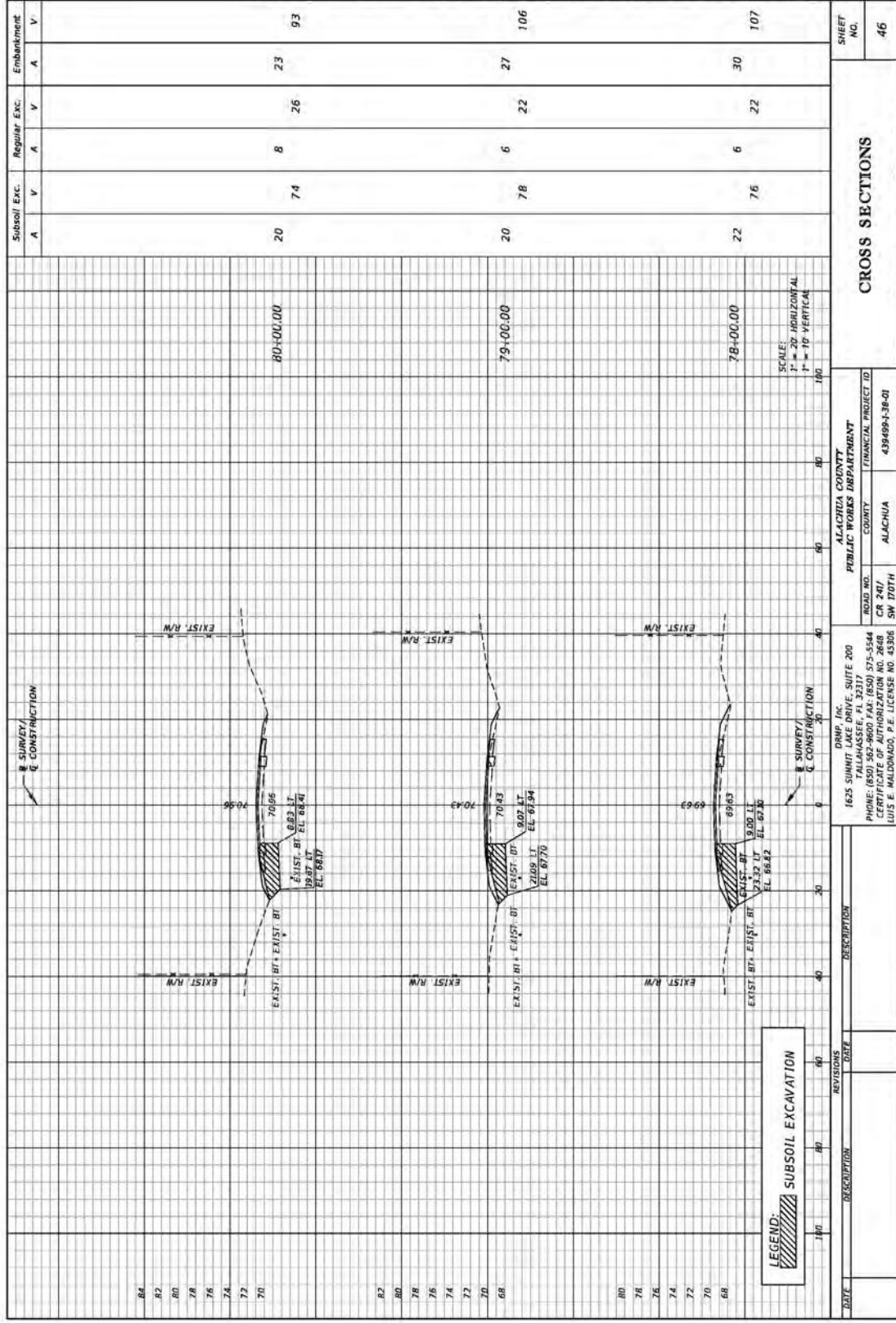
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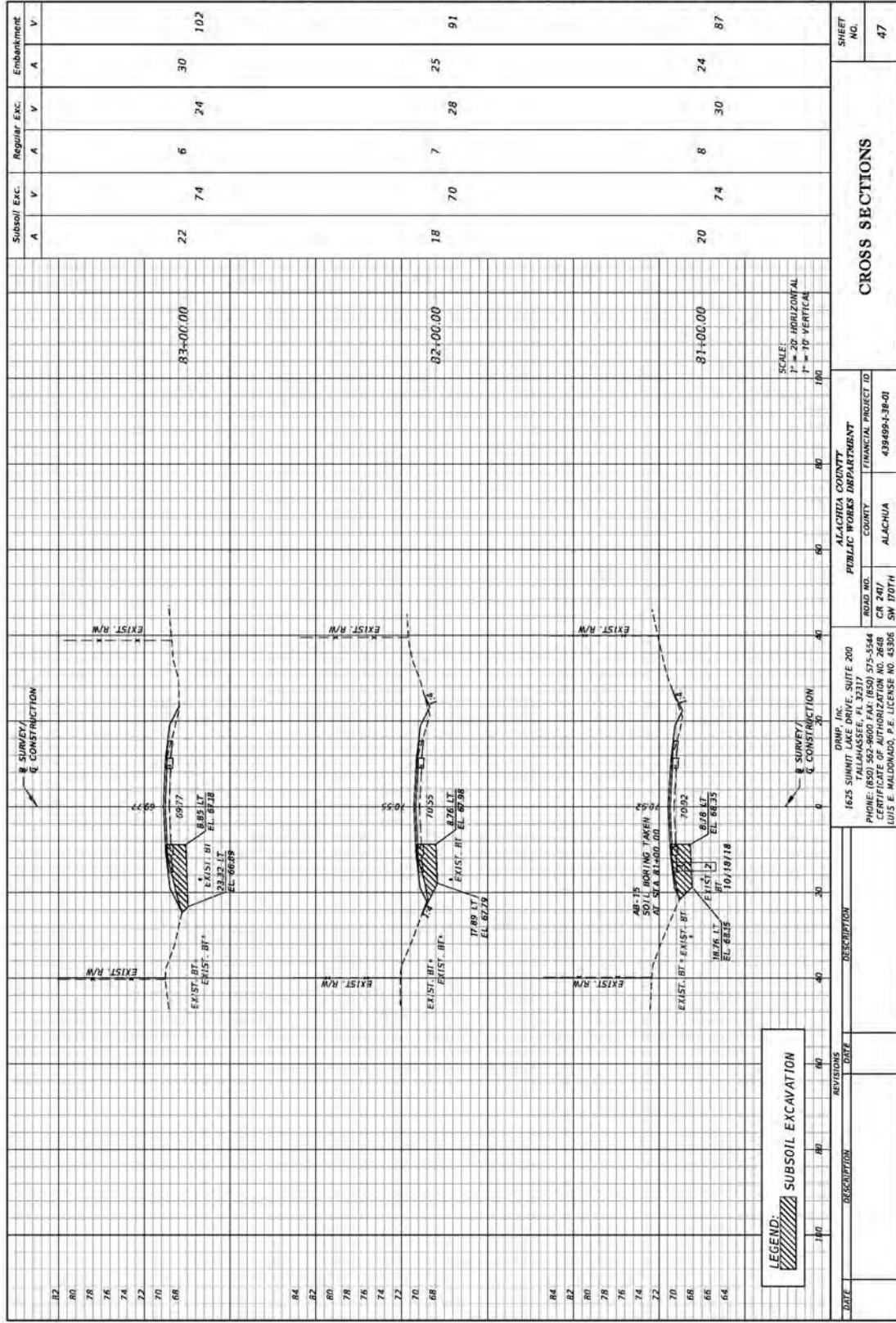


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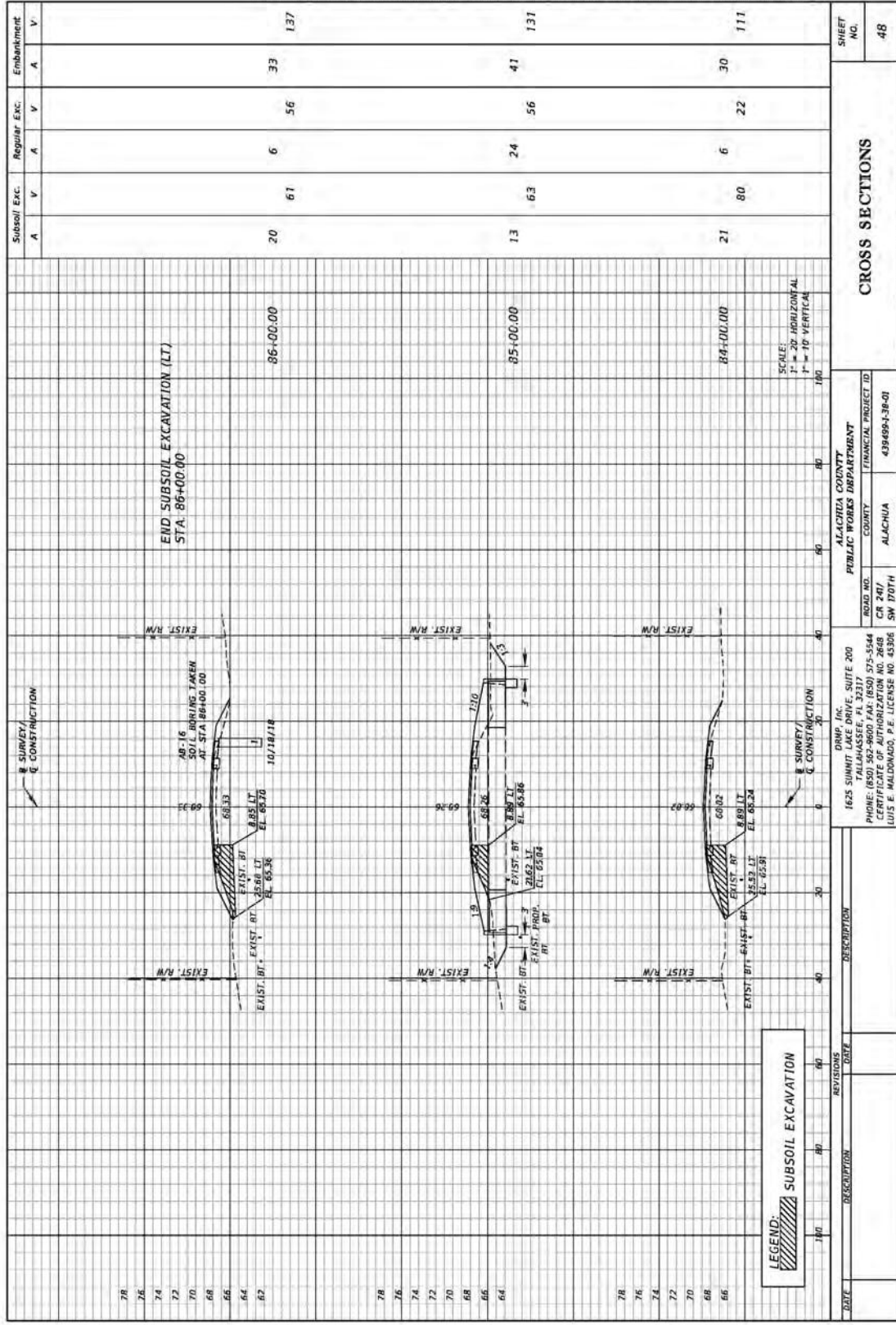
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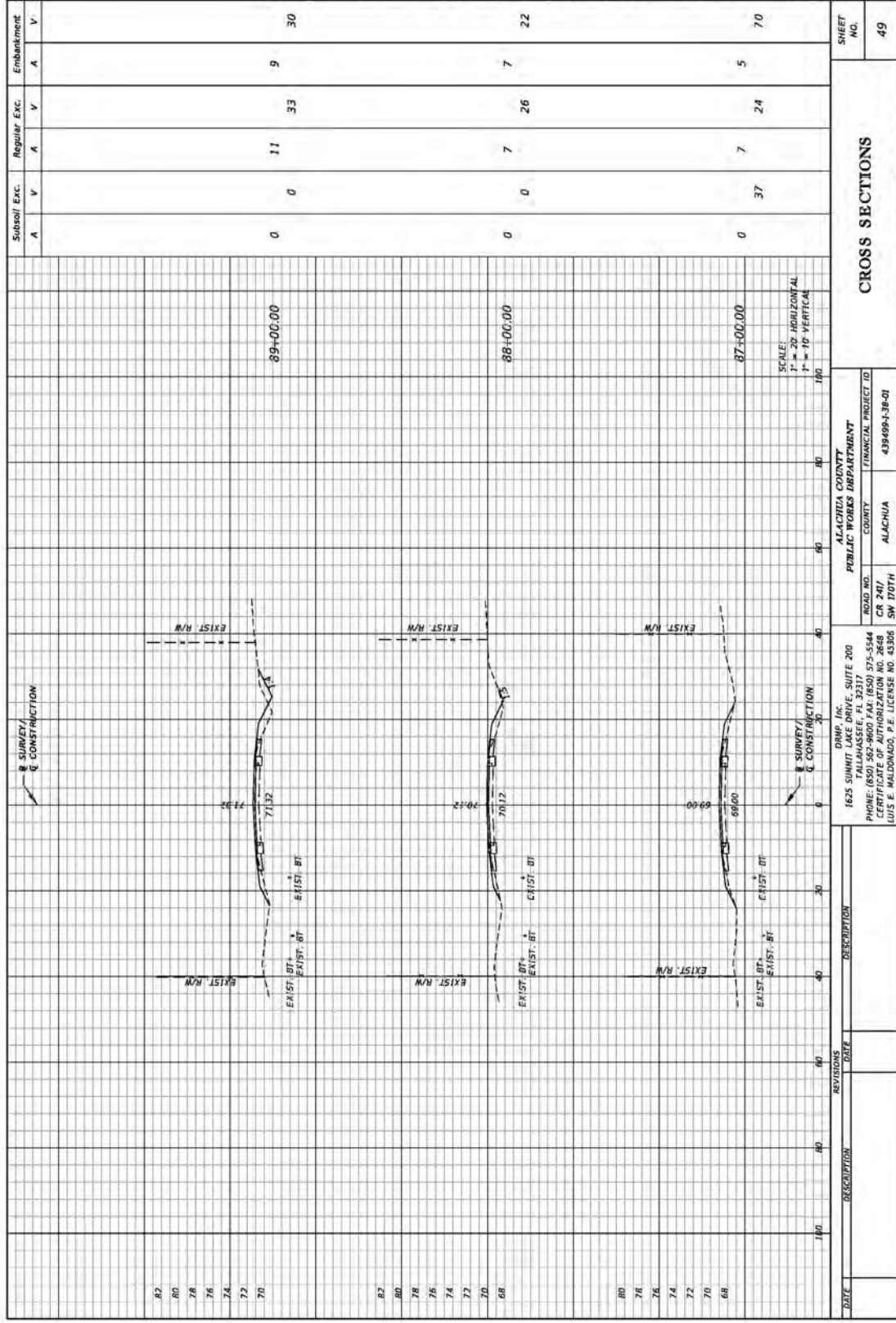




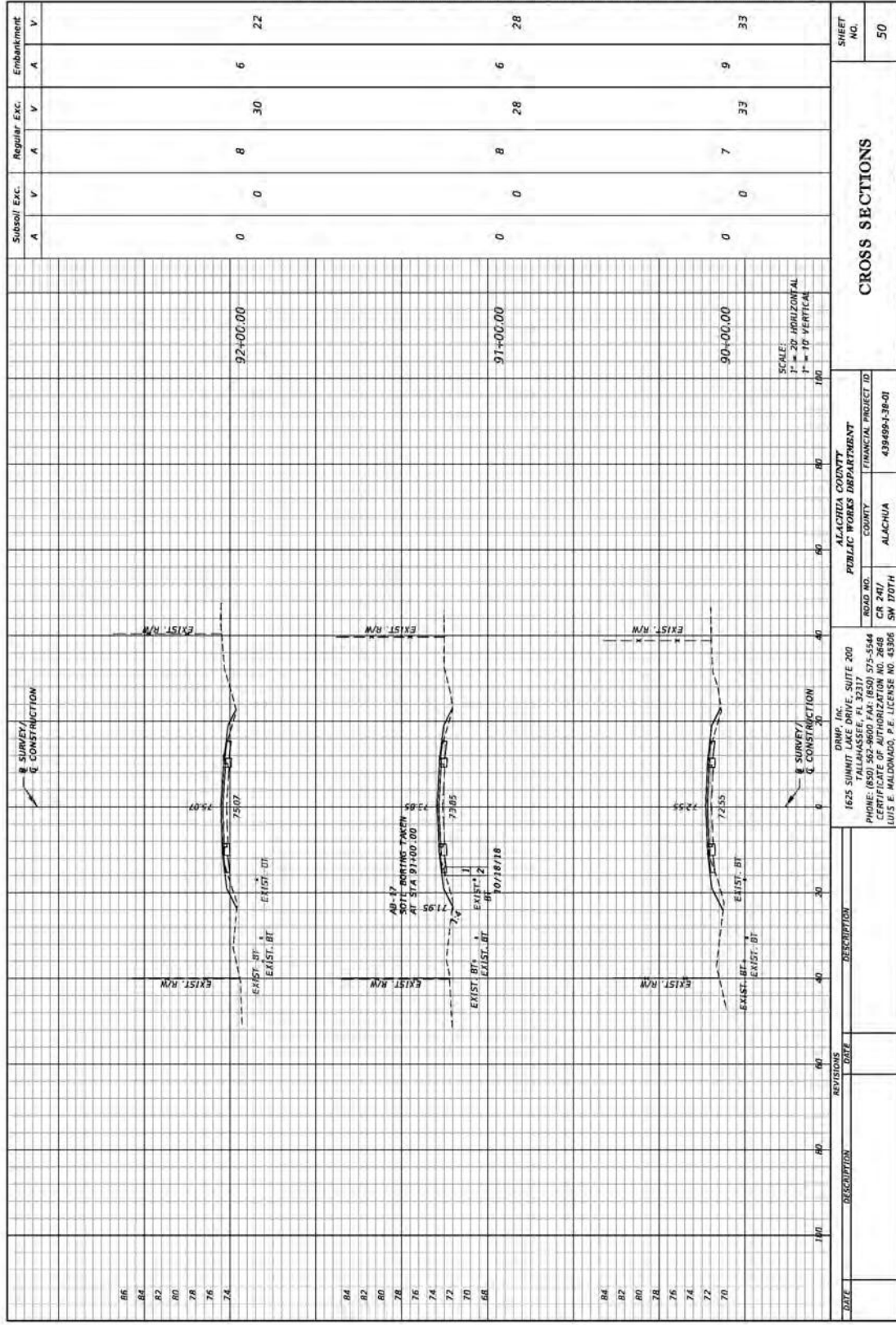


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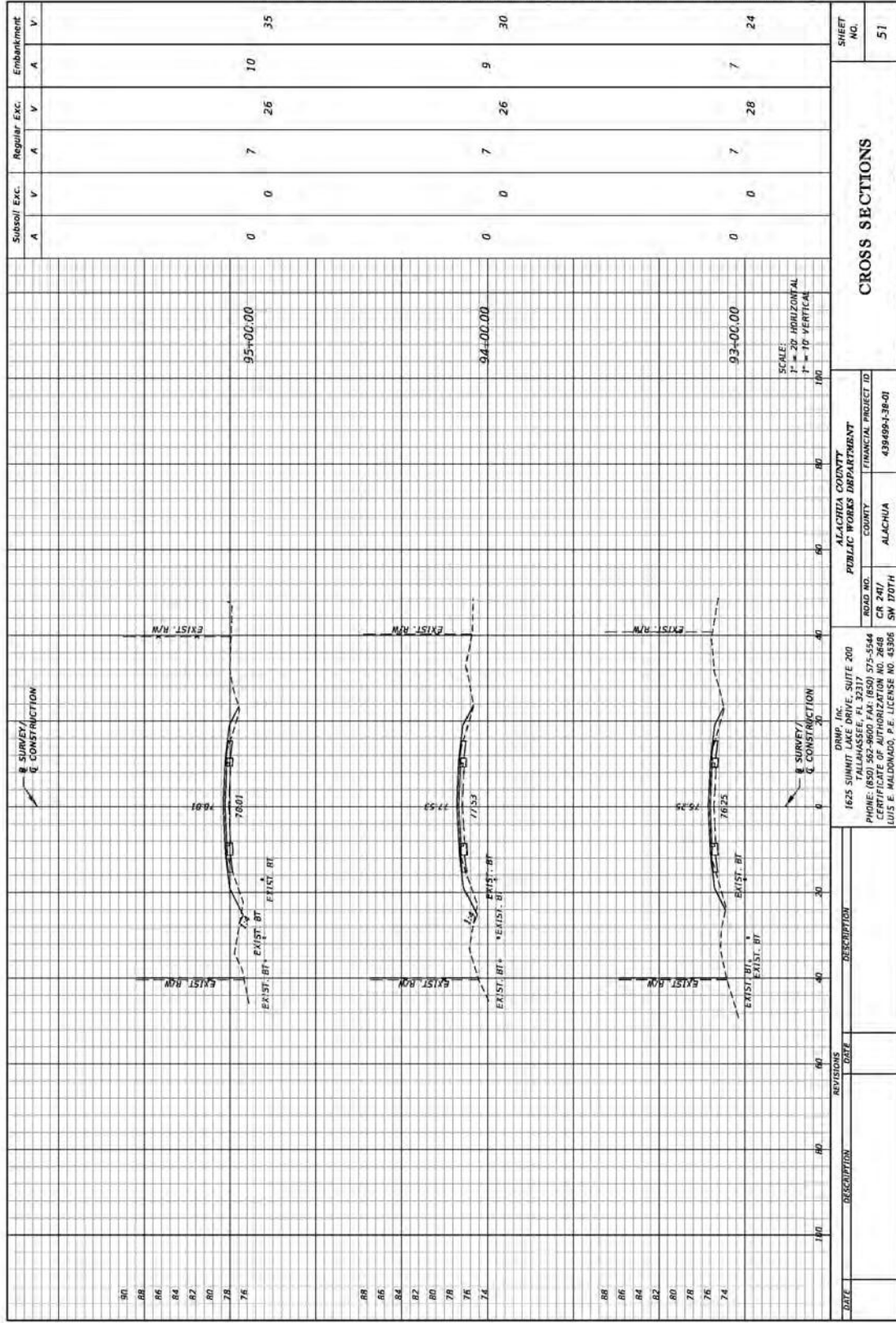


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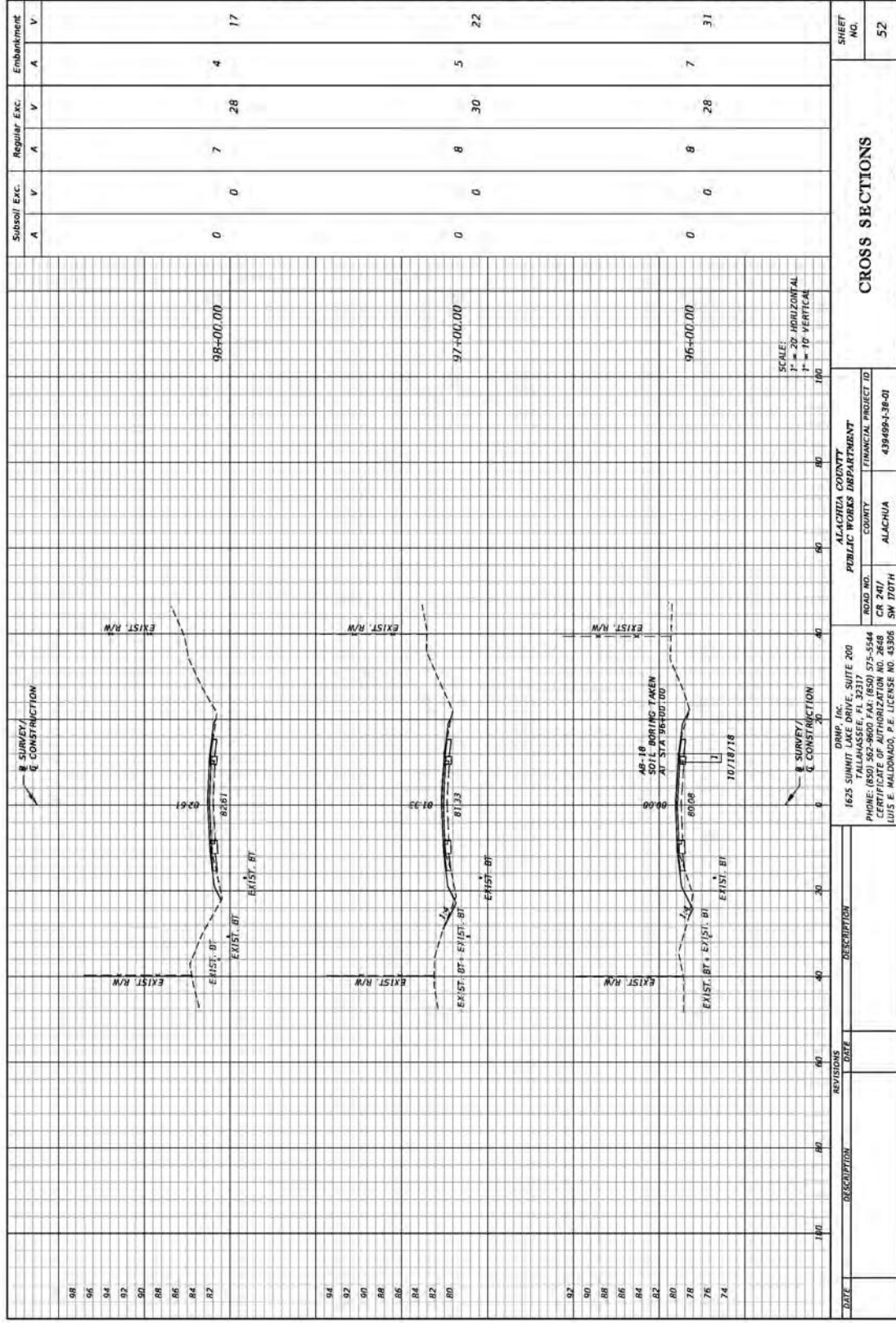
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CROSS SECTIONS

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	ALACHUA COUNTY FINANCIAL PROJECT ID 439489-138-01	SHEET NO. 51
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ROAD NO. CR 241/ SW 170TH	8/17/2023 12:23:37 PM P:\05project\05241100\05241100_01_01\05241100_01_01.dwg



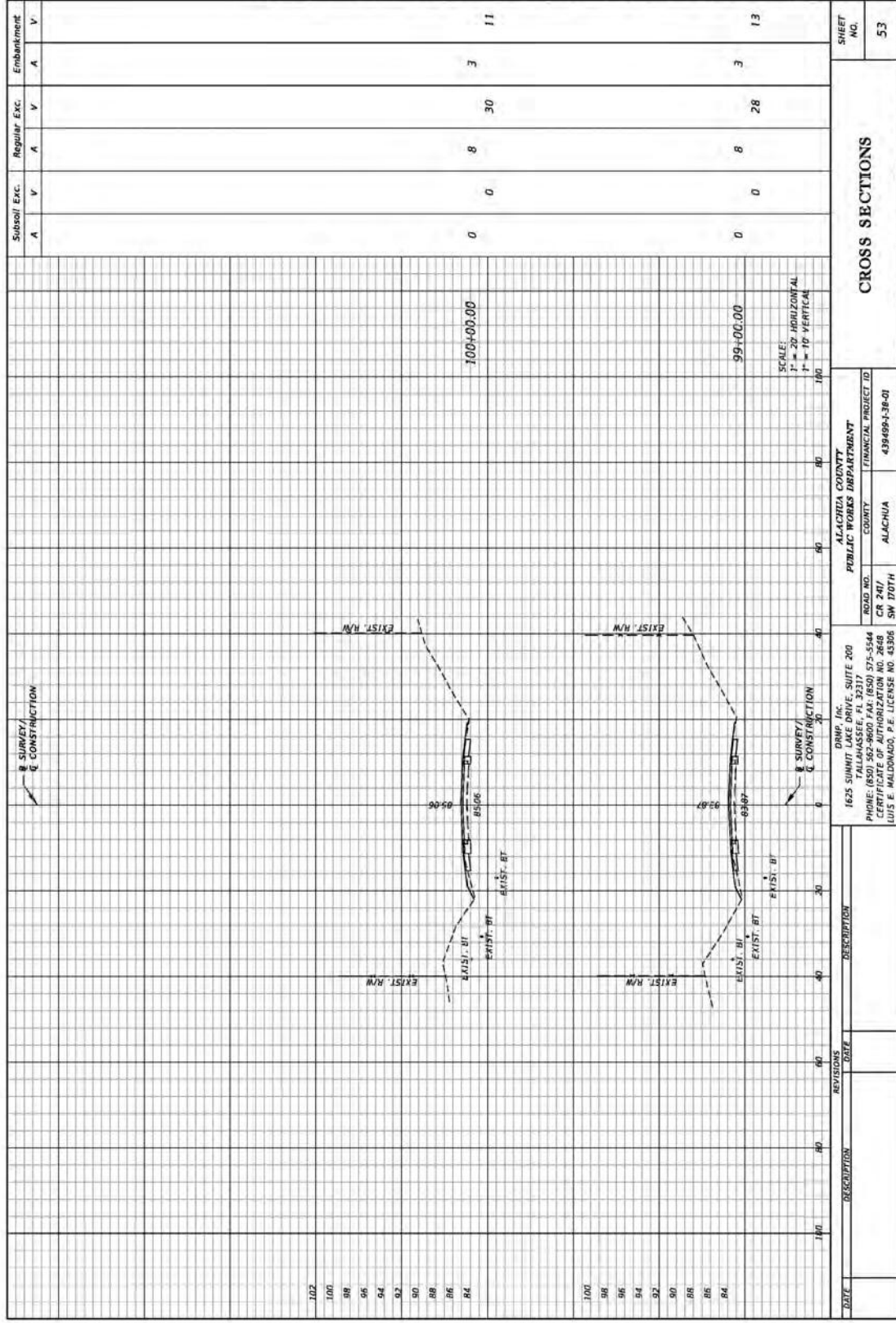
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 2417 SW 170TH	FINANCIAL PROJECT ID 439469-138-01
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Subsoil Exc.	Regular Exc.	Embankment
A V A V A V	A V A V A V	A V A V
0 0 0	7 28	4 17
0 0 0	8 30	5 22
0 0 0	8 28	7 31

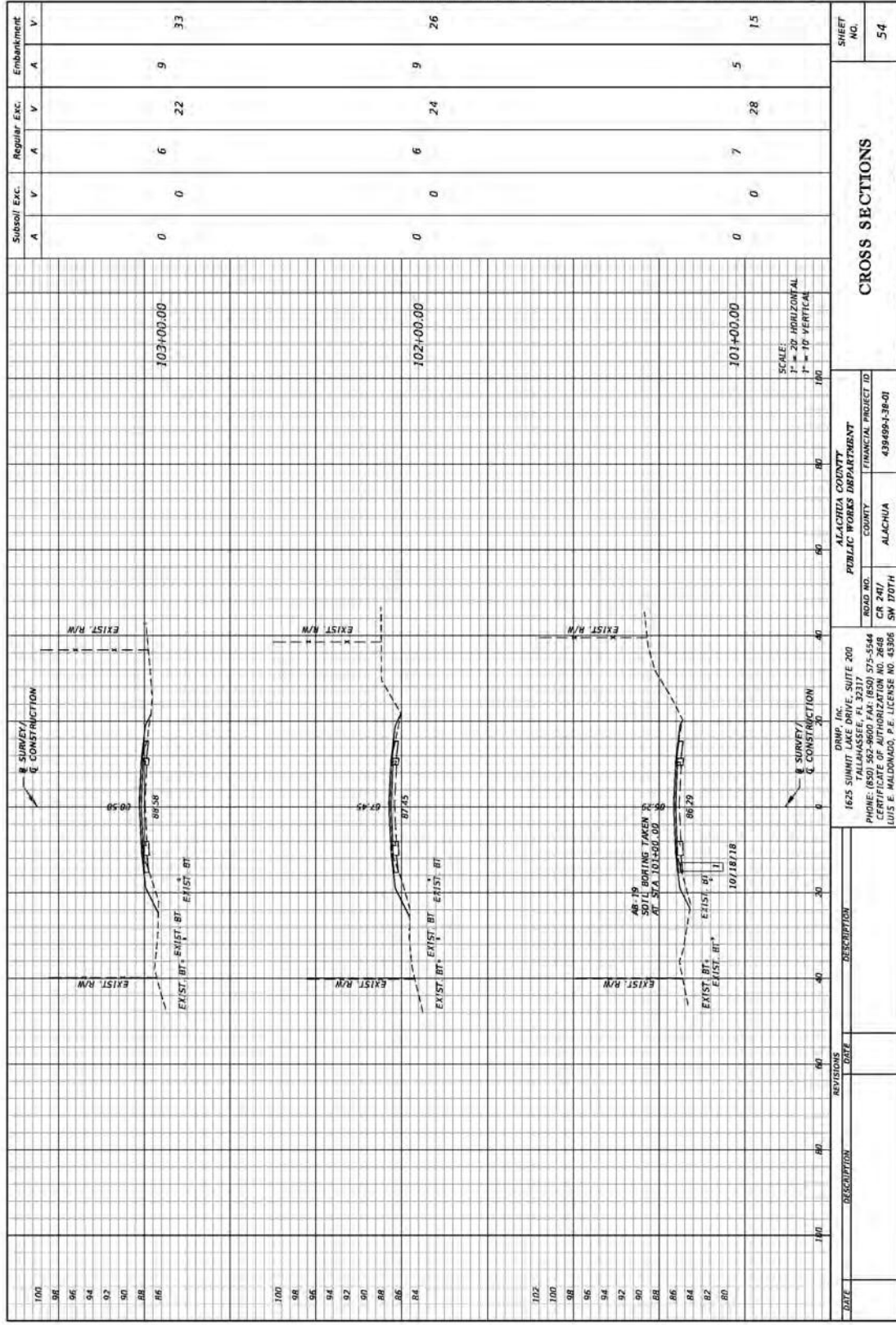
CROSS SECTIONS		SHEET NO. 52
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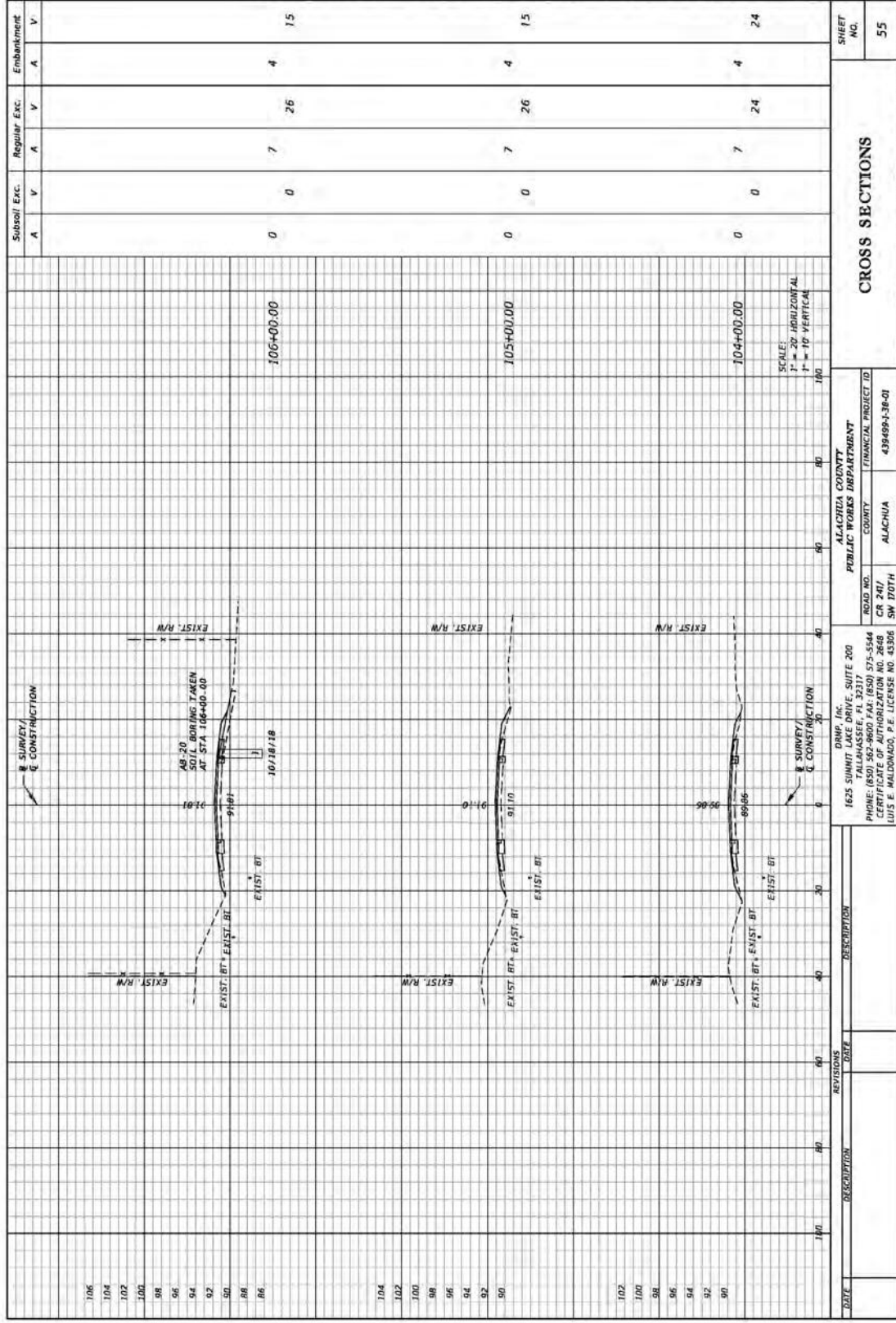
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CROSS SECTIONS

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 247/ SW 170TH	FINANCIAL PROJECT ID 439469-138-01	SHEET NO. 54
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306	DATE	DESCRIPTION	DATE



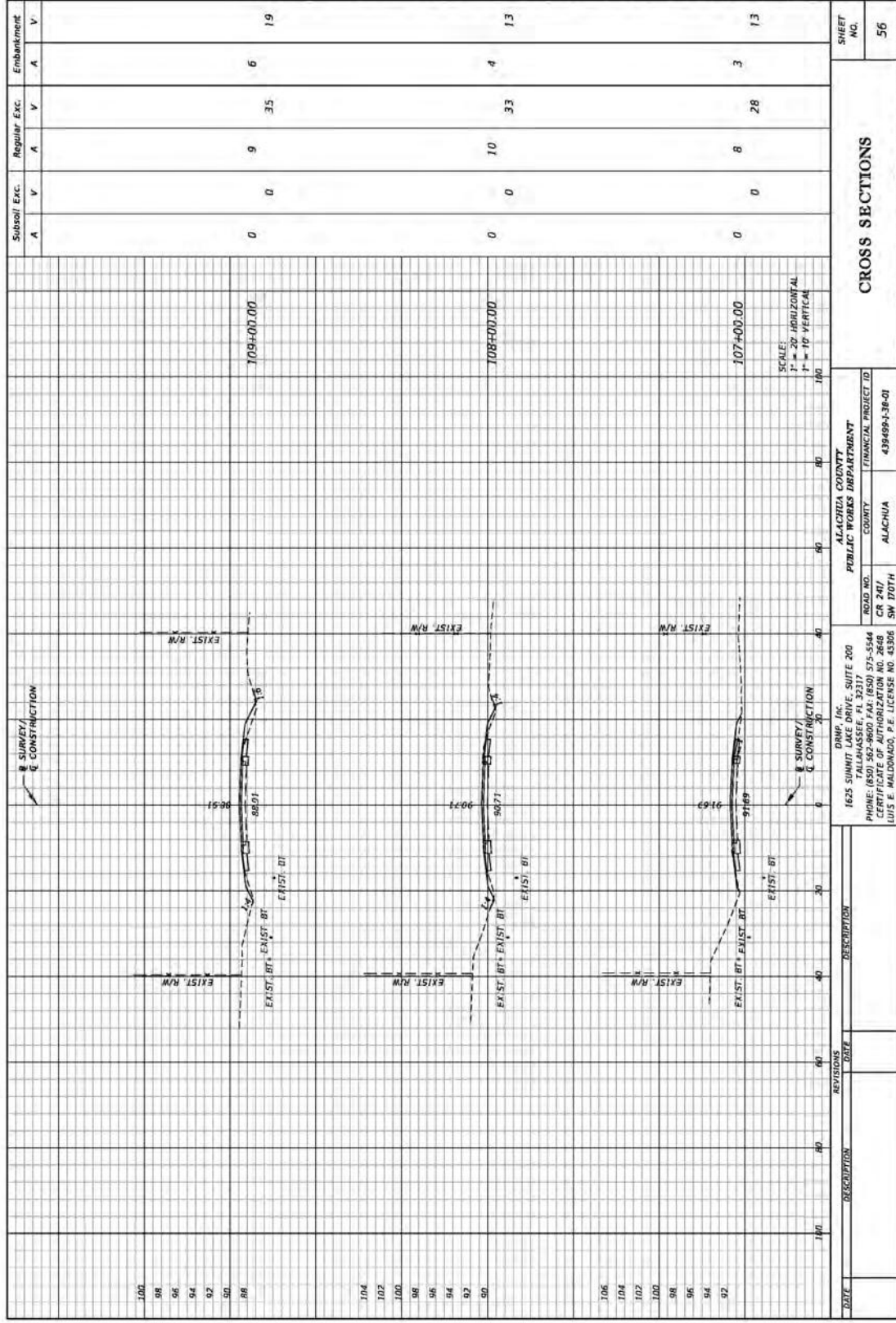
CROSS SECTIONS

ALACHUA COUNTY
 PUBLIC WORKS DEPARTMENT
 COUNTY ALACHUA
 ROAD NO. CR 2417
 SW 170TH
 FINANCIAL PROJECT ID 439469-138-01

1625 SUMMIT DRIVE, SUITE 200
 TALLAHASSEE, FL 32317
 PHONE: (850) 552-9600 FAX: (850) 575-5544
 CERTIFICATE OF AUTHORIZATION NO. 2648
 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306

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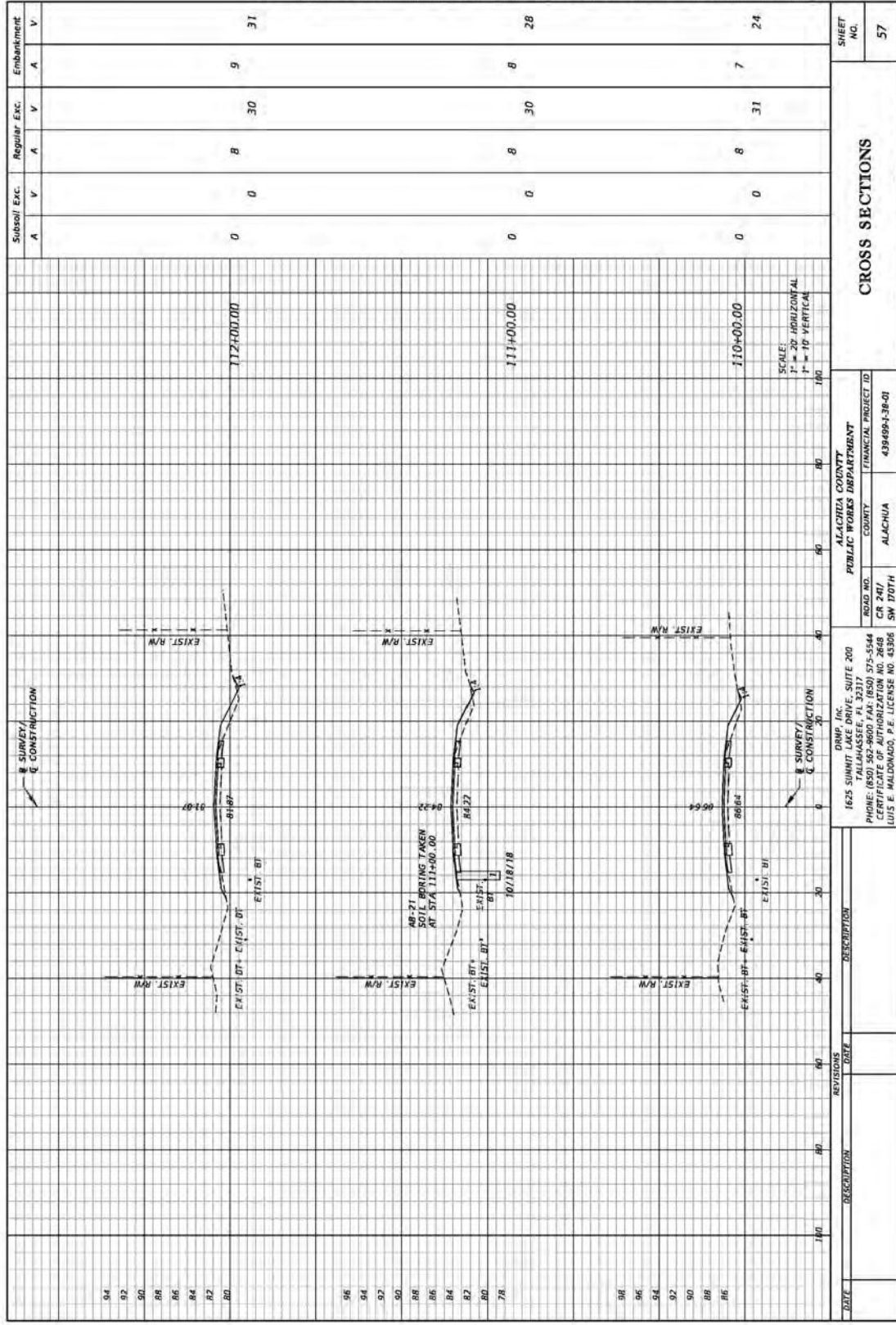
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 91G15-23.004, F.A.C.



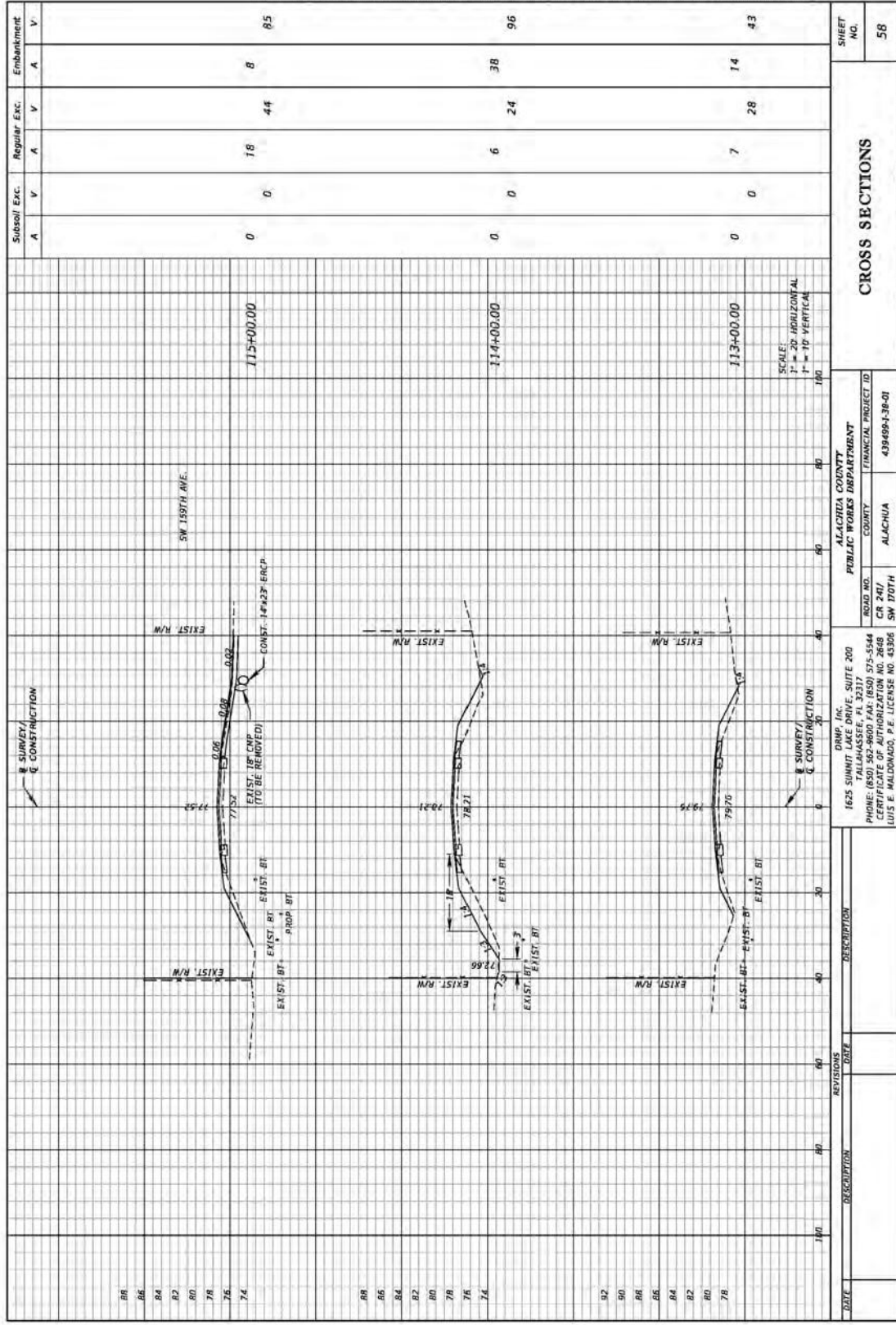
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CROSS SECTIONS

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY: ALACHUA ROAD NO.: CR 247 / SW 170TH FINANCIAL PROJECT ID: 439469-138-01		SHEET NO. 56
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		



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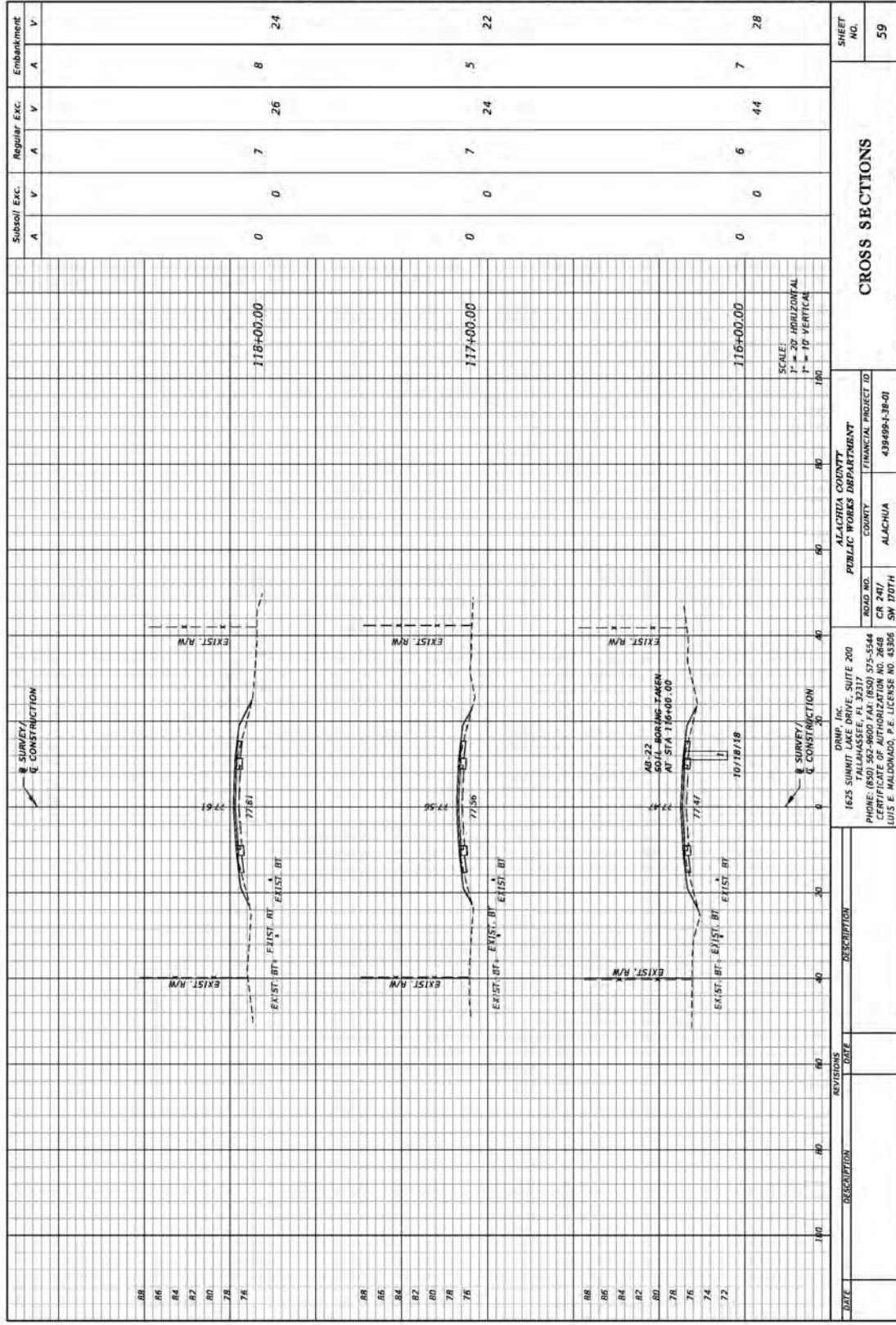
CROSS SECTIONS

ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT

ROAD NO. CR 241 / SW 170TH
COUNTY ALACHUA
FINANCIAL PROJECT ID 439469-138-01

DRIVE IN, SUITE 200
1625 SUMMIT DRIVE, SUITE 200
TALLAHASSEE, FL 32317
PHONE: (850) 552-9600 FAX: (850) 575-5544
CERTIFICATE OF AUTHORIZATION NO. 2648
LUIS E. MALDONADO, P.E. LICENSE NO. 43306

DATE	DESCRIPTION	DATE	DESCRIPTION



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

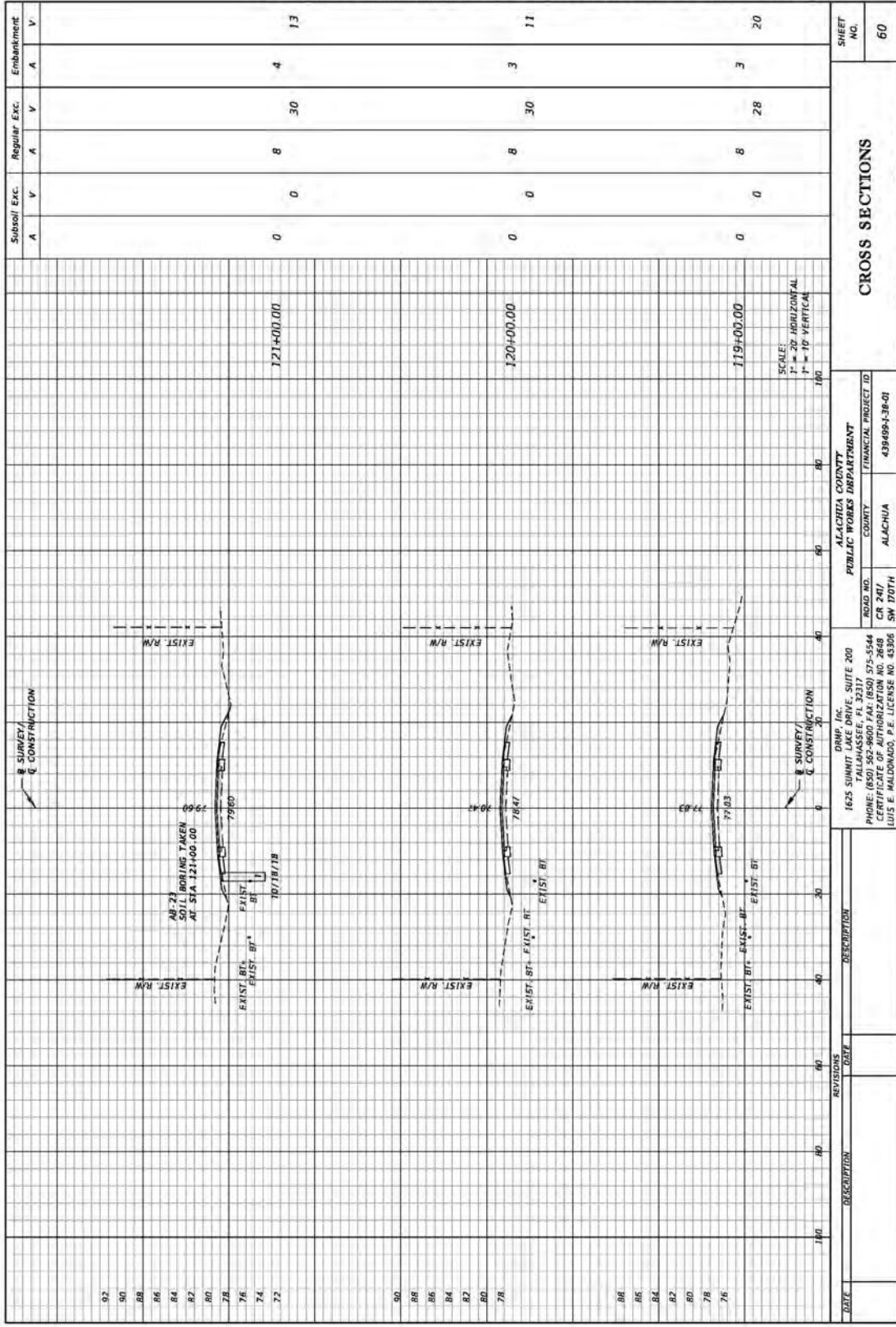
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ROAD NO. CR 2417 SW 170TH	ALACHUA COUNTY ALACHUA	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT FINANCIAL PROJECT ID 439469-138-01
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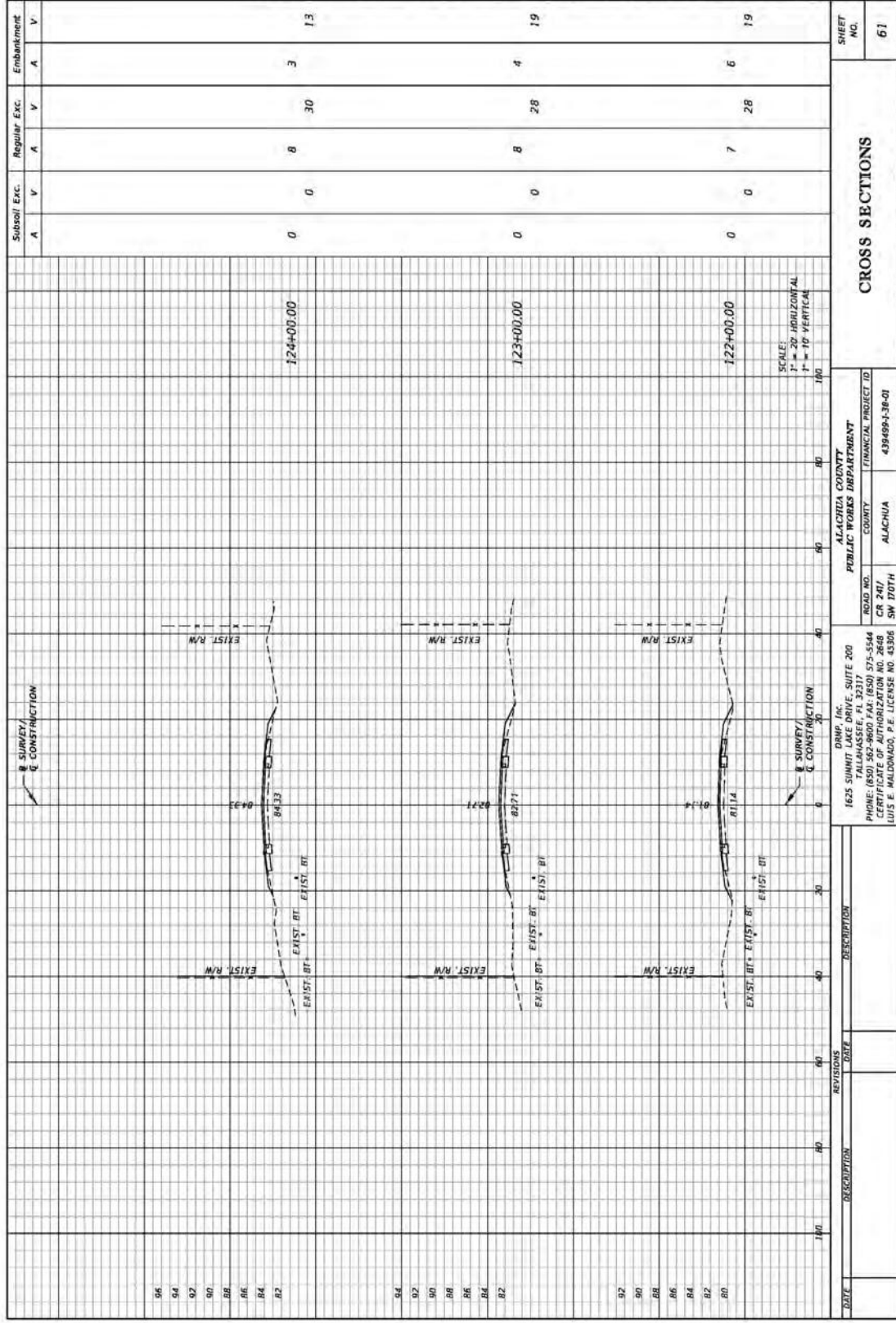
Subsoil Exc.	Regular Exc.	Embankment
A V A V A V	A V A V A V	A V A V
0 0 7 26 8 24	0 0 7 24 5 22	0 0 6 44 7 28

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

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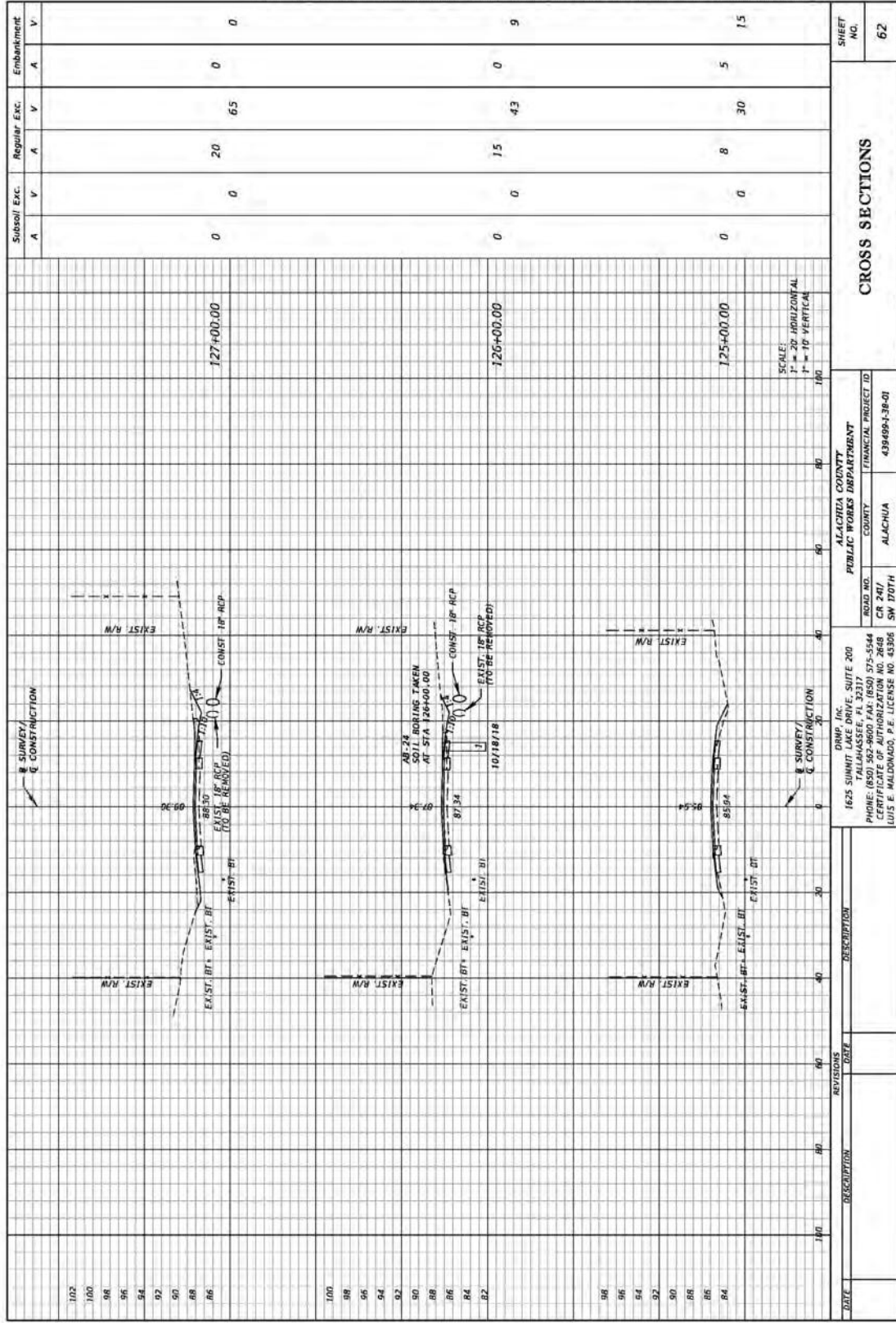


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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA FINANCIAL PROJECT ID 439469-138-01	ROAD NO. CR 247/ SW 170TH	ALACHUA COUNTY COUNTY ALACHUA	8/17/2023 12:25:34 PM P:\03project\03\0308\0308\0308_38_138_170th_170th_170th.dwg User: luis.maldonado
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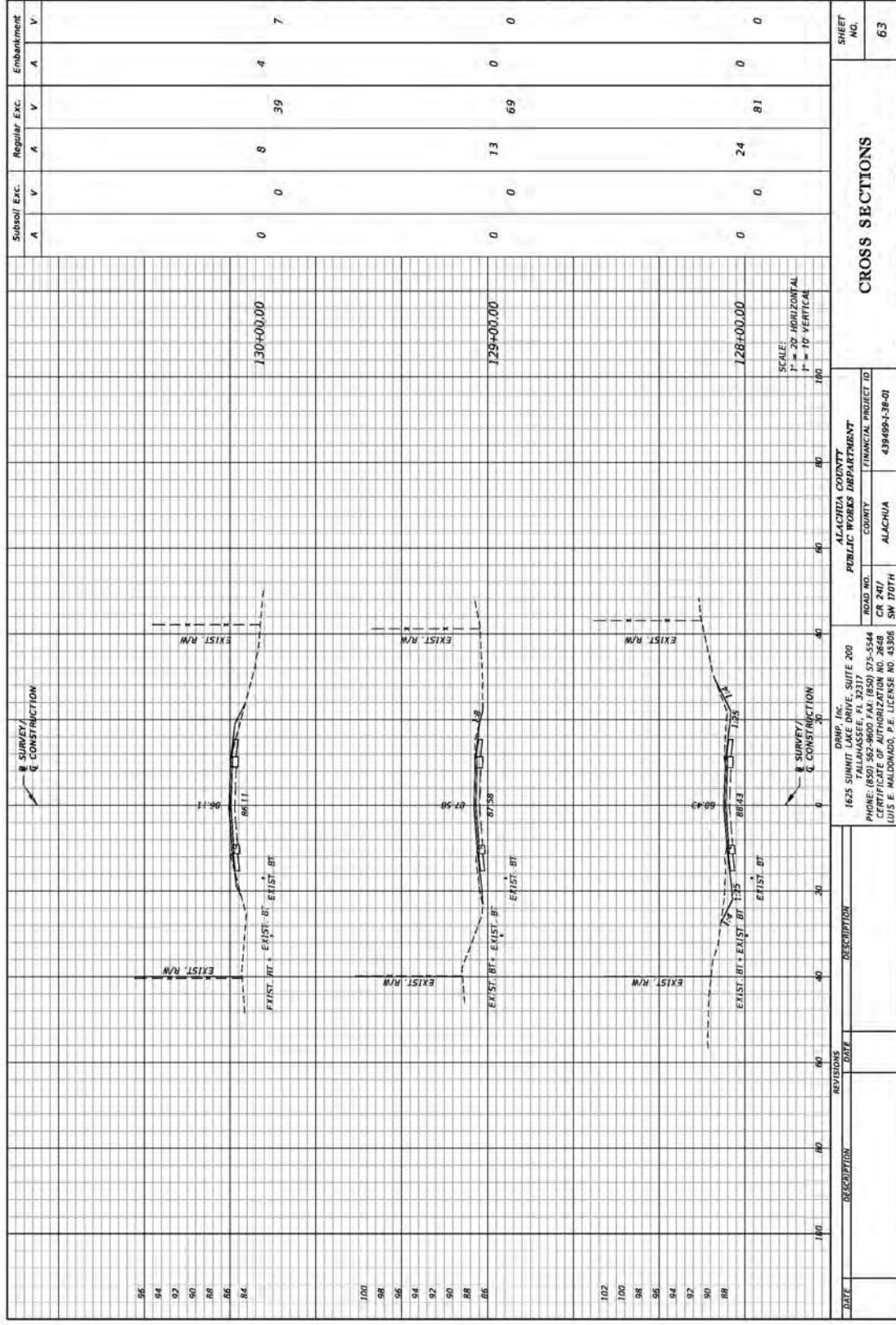
CROSS SECTIONS		SHEET NO. 61
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CROSS SECTIONS

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	ROAD NO. CR 2417 SW 170TH	FINANCIAL PROJECT ID 439469-138-01	SHEET NO. 62
1625 SUMMIT WYE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		8/17/2023 12:35:34 PM P:\03project\FE1234567\FWS_2417\Draw_Section_Lay Comp\20230817.dwg	



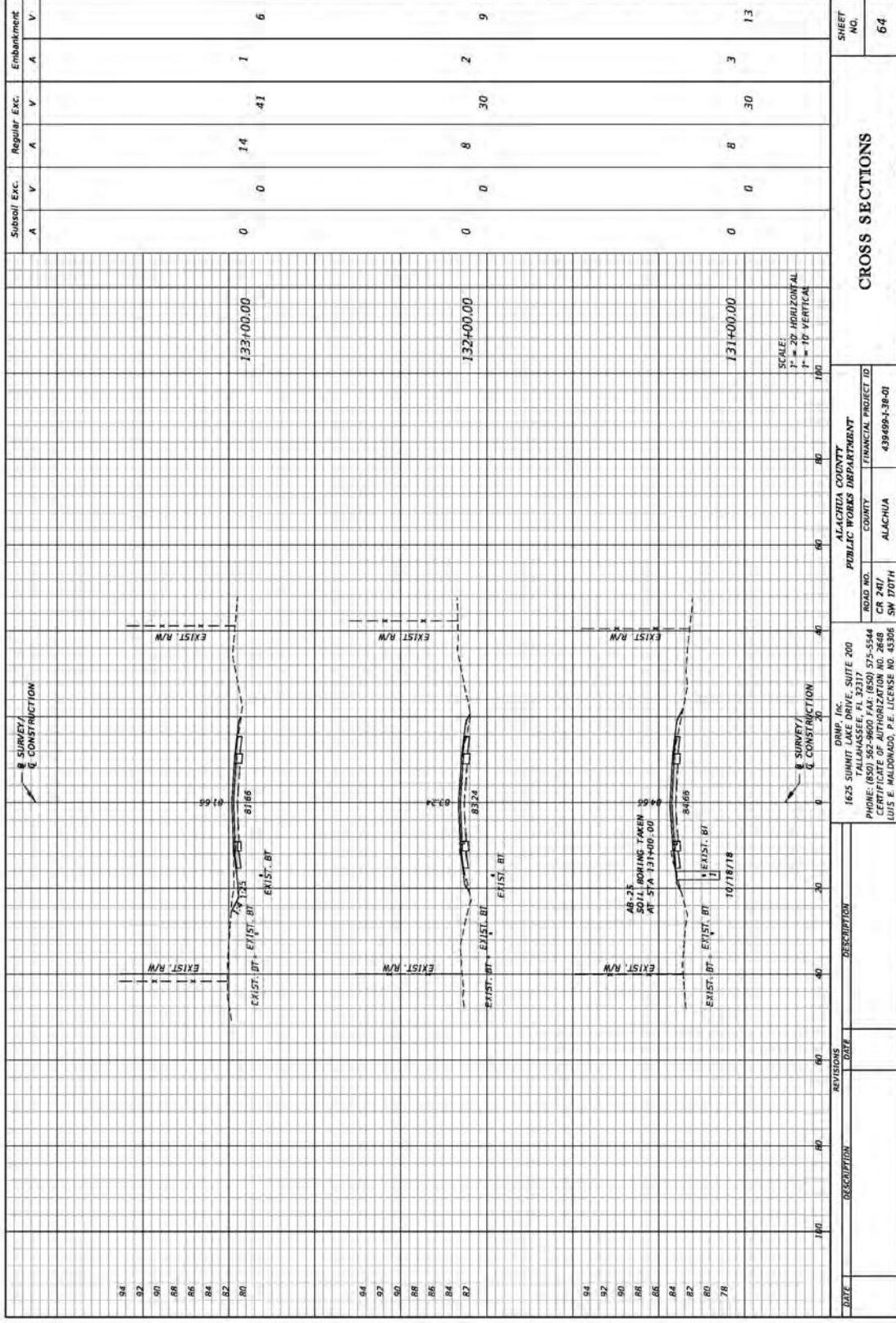
CROSS SECTIONS

SHEET NO. 63

ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT
COUNTY ALACHUA
ROAD NO. CR 247 / SW 170TH
FINANCIAL PROJECT ID 439489-138-01

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

1625 SUMMIT DRIVE, SUITE 200
TALLAHASSEE, FL 32317
PHONE: (850) 552-9600 FAX: (850) 575-5544
CERTIFICATE OF AUTHORIZATION NO. 2648
LOUIS E. MALDONADO, P.E. LICENSE NO. 43306



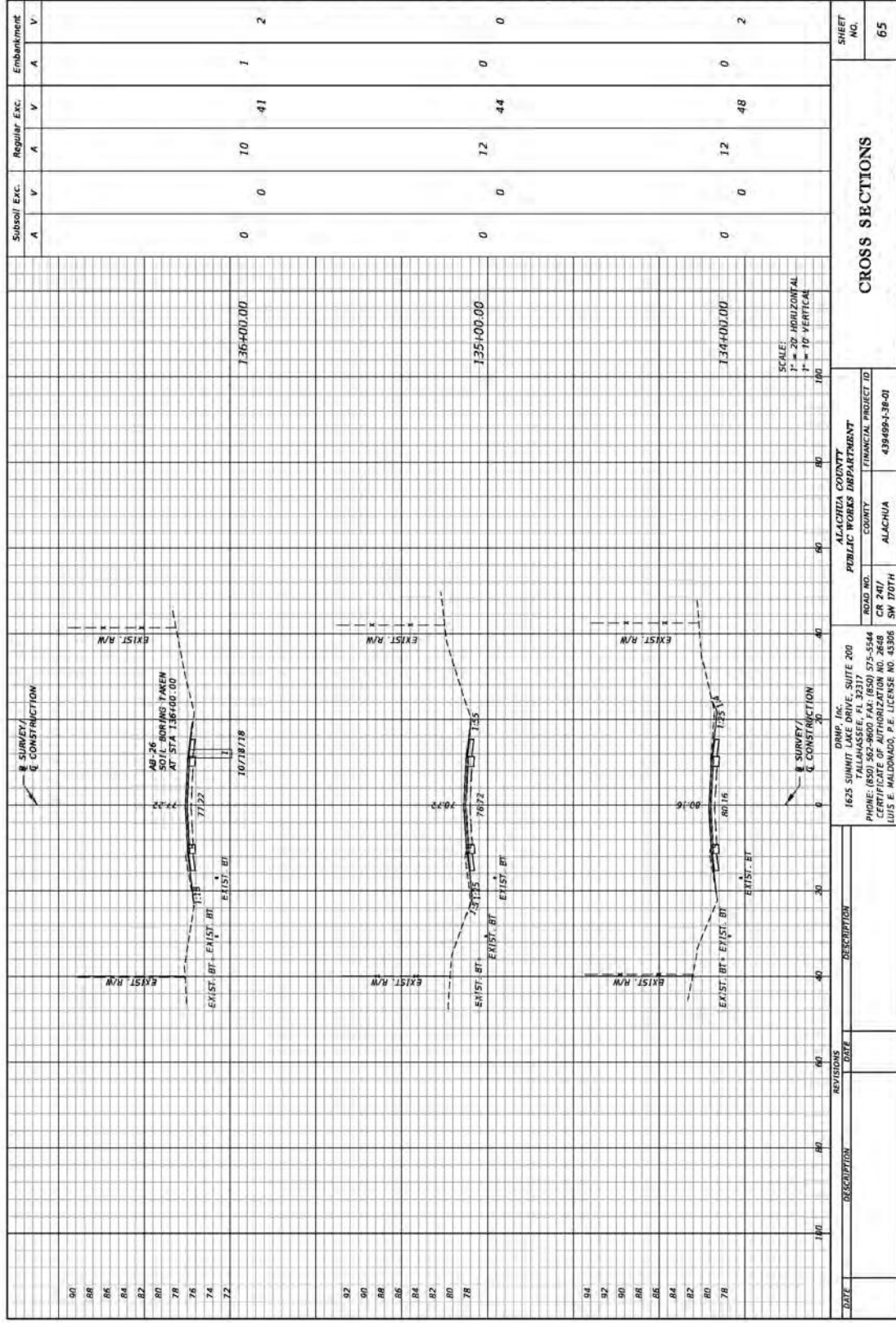
SUBSOIL EXC.		REGULAR EXC.		EMBANKMENT	
A	V	A	V	A	V
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0		8		2	
0		30		9	
0		8		3	
0		30		13	

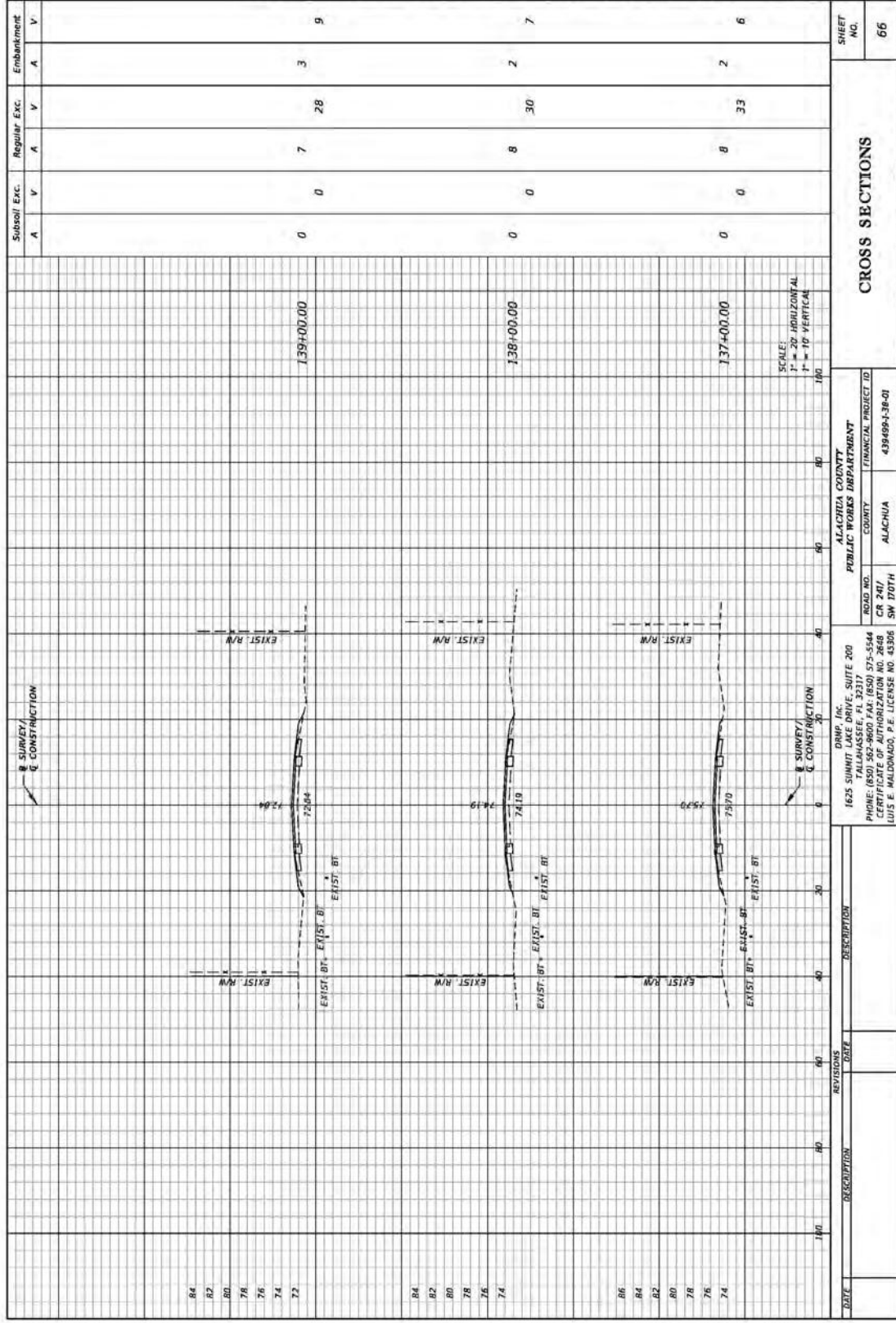
ALACHUA COUNTY		PUBLIC WORKS DEPARTMENT	
ROAD NO.	CR 247	FINANCIAL PROJECT ID	439489-138-01
COUNTY	ALACHUA	ROAD NO.	SW 170TH
1625 SUMMIT DRIVE, SUITE 200		TALLAHASSEE, FL 32317	
PHONE: (850) 552-9600 FAX: (850) 575-5544		CERTIFICATE OF AUTHORIZATION NO. 2648	
LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		10/18/18	

DATE	DESCRIPTION	DATE

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	1" = 10' VERTICAL

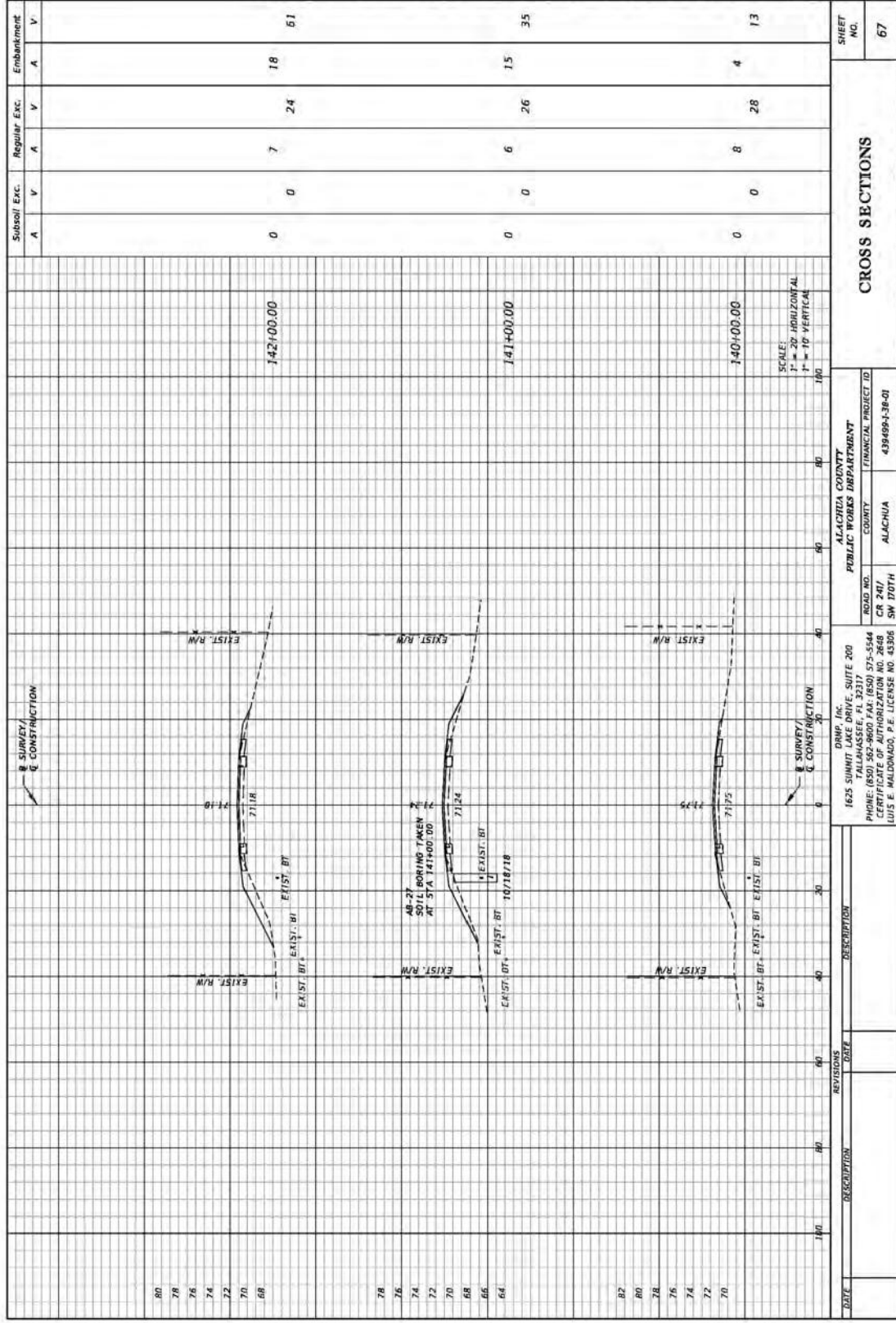
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	CROSS SECTIONS	SHEET NO. 66
	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT	
	ROAD NO. CR 247 COUNTY ALACHUA	
	FINANCIAL PROJECT ID 439489-138-01	
	1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306	
	DRAWN BY SW 170TH	
	DATE 07/20/23	

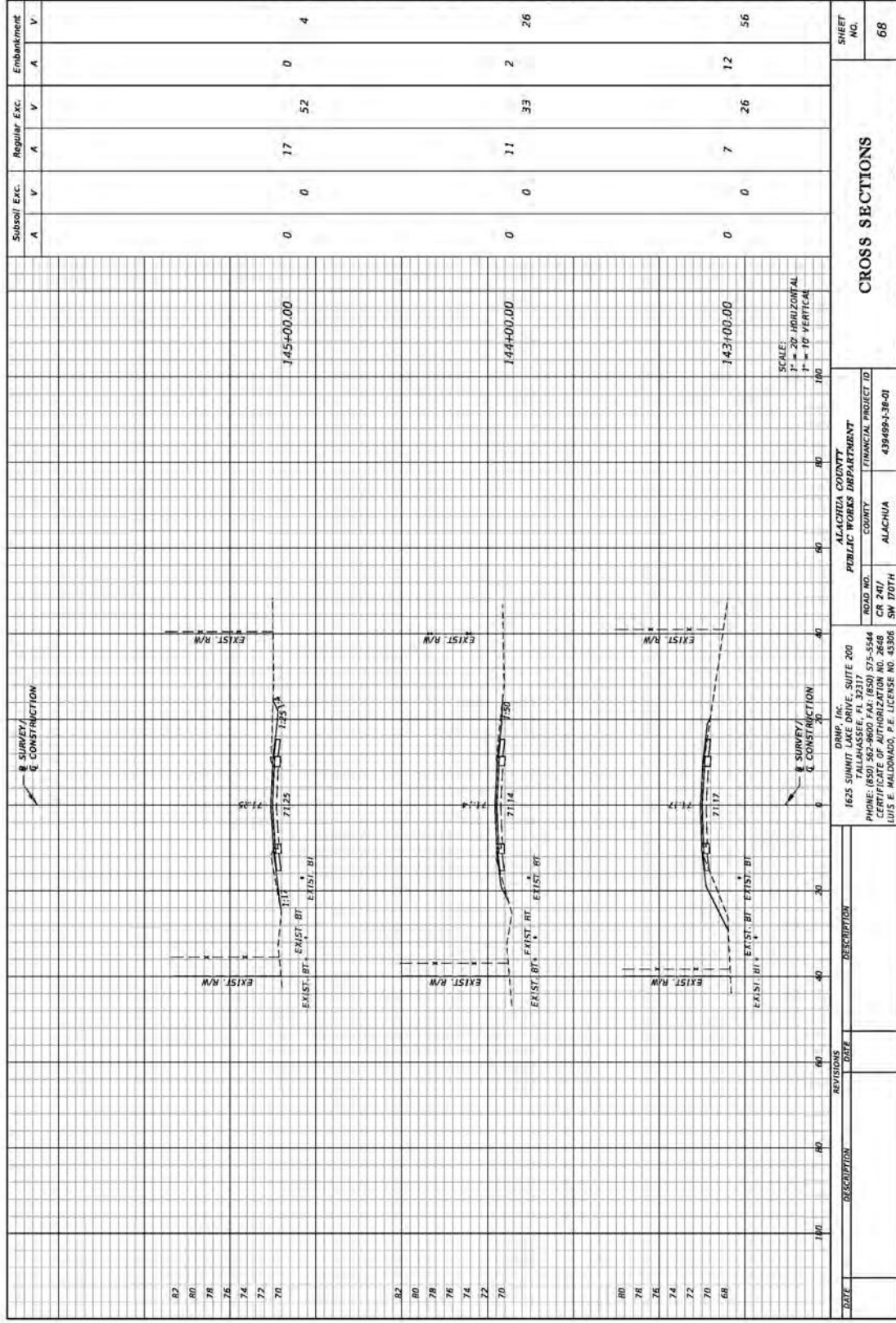


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 91G15-23.004, F.A.C.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

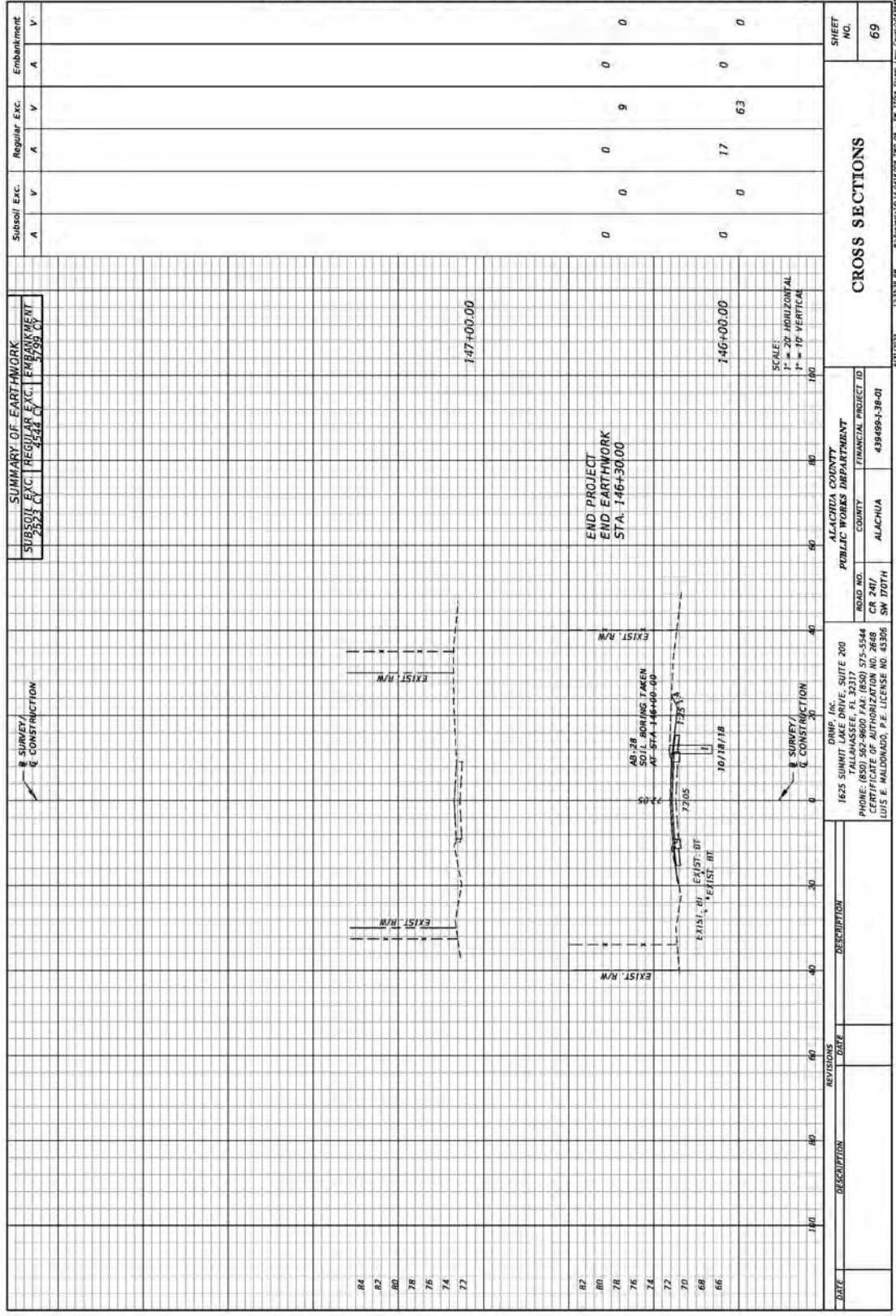
1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		ROAD NO. CR 241 / SW 170TH	COUNTY ALACHUA	FINANCIAL PROJECT ID 439469-138-01
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT		CROSS SECTIONS		
SHEET NO. 67				

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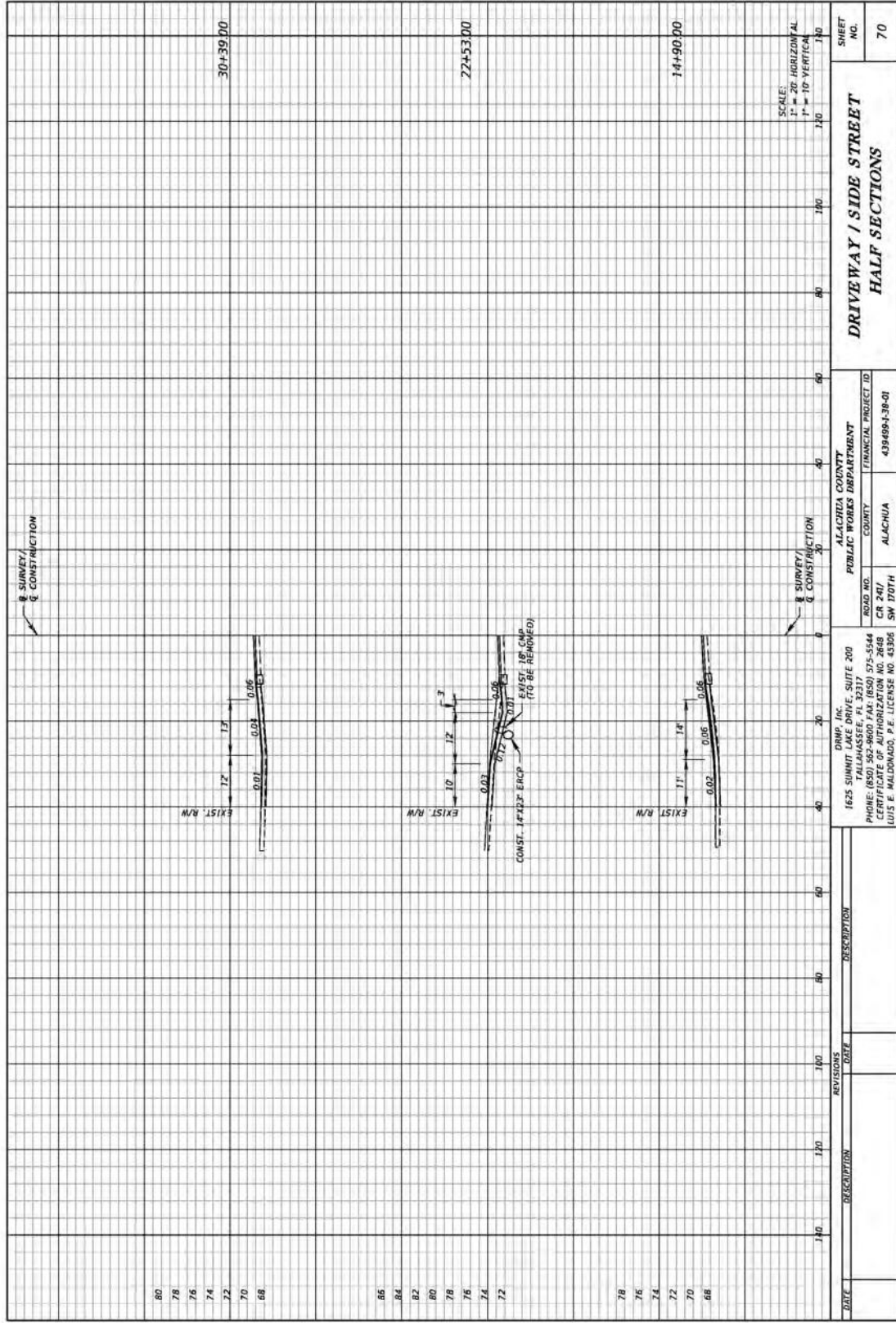


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<p>ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 241 / SW 170TH FINANCIAL PROJECT ID 439469-138-01</p>		<p>145+00.00</p>	<p>144+00.00</p>	<p>143+00.00</p>	<p>0</p>	<p>17</p>	<p>0</p>	<p>0</p>	<p>52</p>	<p>0</p>	<p>0</p>	<p>2</p>	<p>26</p>	<p>12</p>	<p>56</p>	<p>68</p>
<p>SCALE: 1" = 20' HORIZONTAL 1" = 10' VERTICAL</p>																
<p>DATE: _____ REVISIONS: _____ DESCRIPTION: _____</p>																
<p>1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306</p>																
<p>8/17/2023 12:23:27 PM P:\Projects\CR241\38\FIGS\CR_241\1625_Summit_Drive_Lay_Comp\20230817.dwg</p>																



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DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

DWS, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA FINANCIAL PROJECT ID CR 247/ SW 170TH 439489-138-01	SHEET NO. 70
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DRIVEWAY / SIDE STREET
HALF SECTIONS

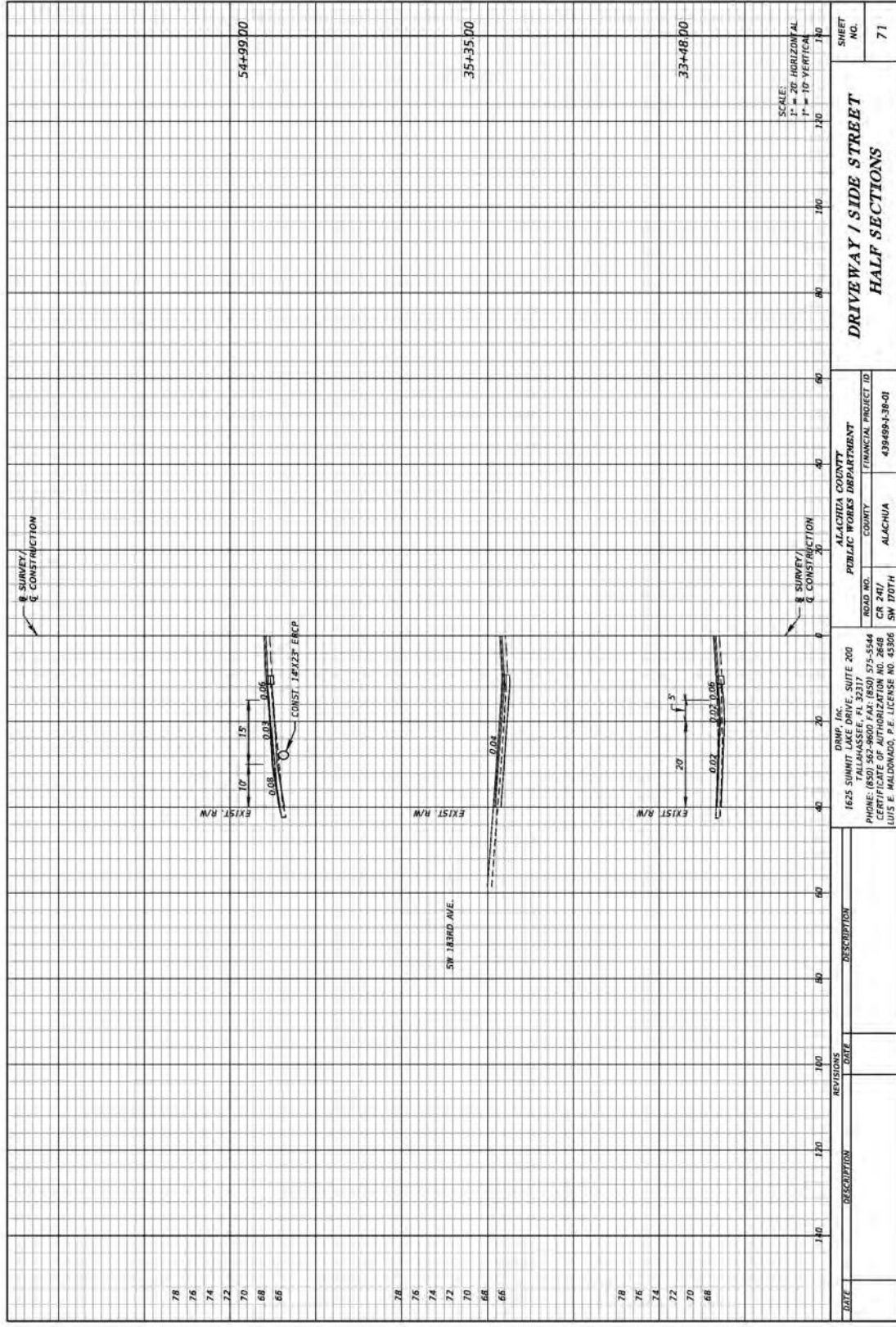
SCALE: 1" = 20' HORIZONTAL
1" = 10' VERTICAL

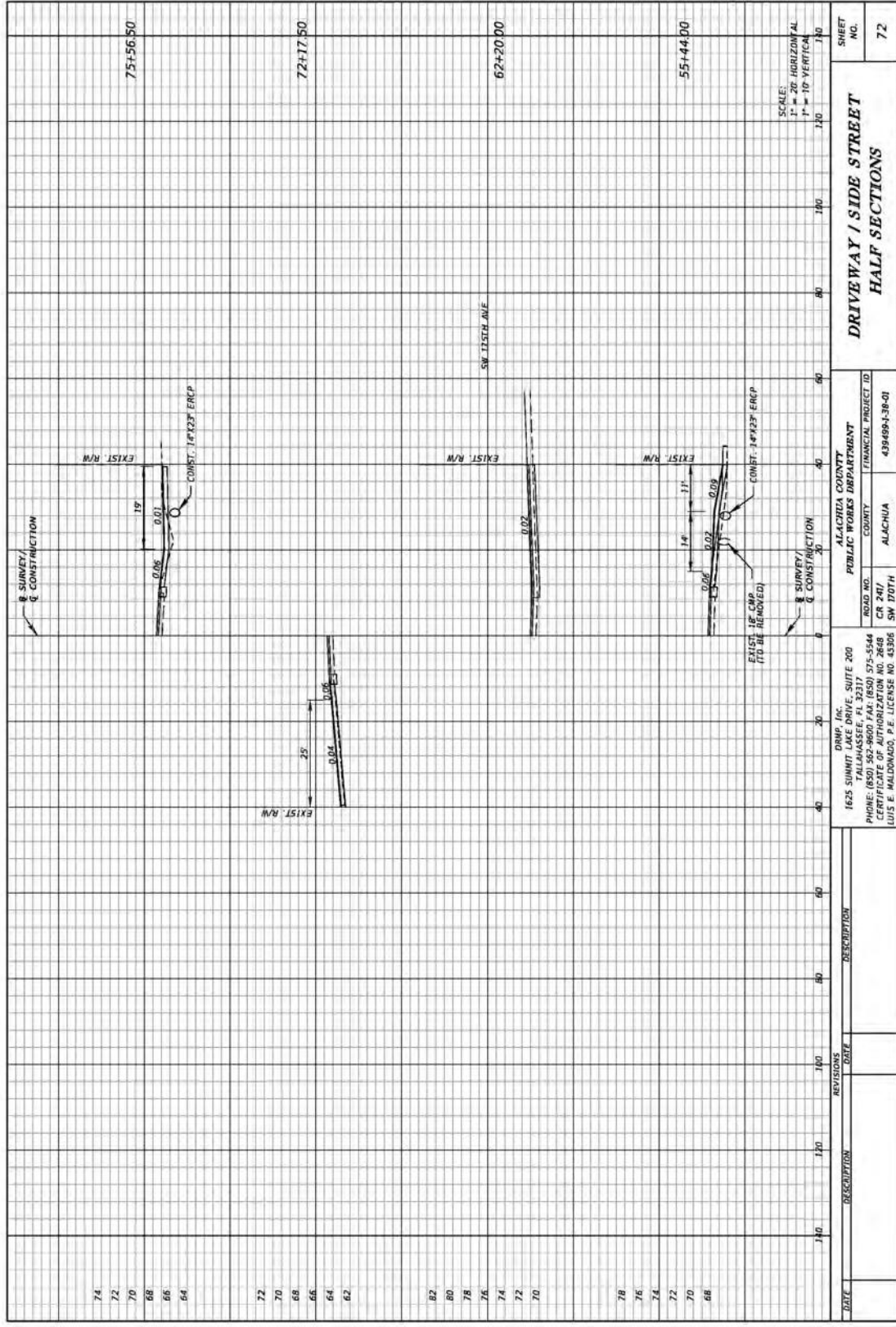
8 SURVEY/
8 CONSTRUCTION

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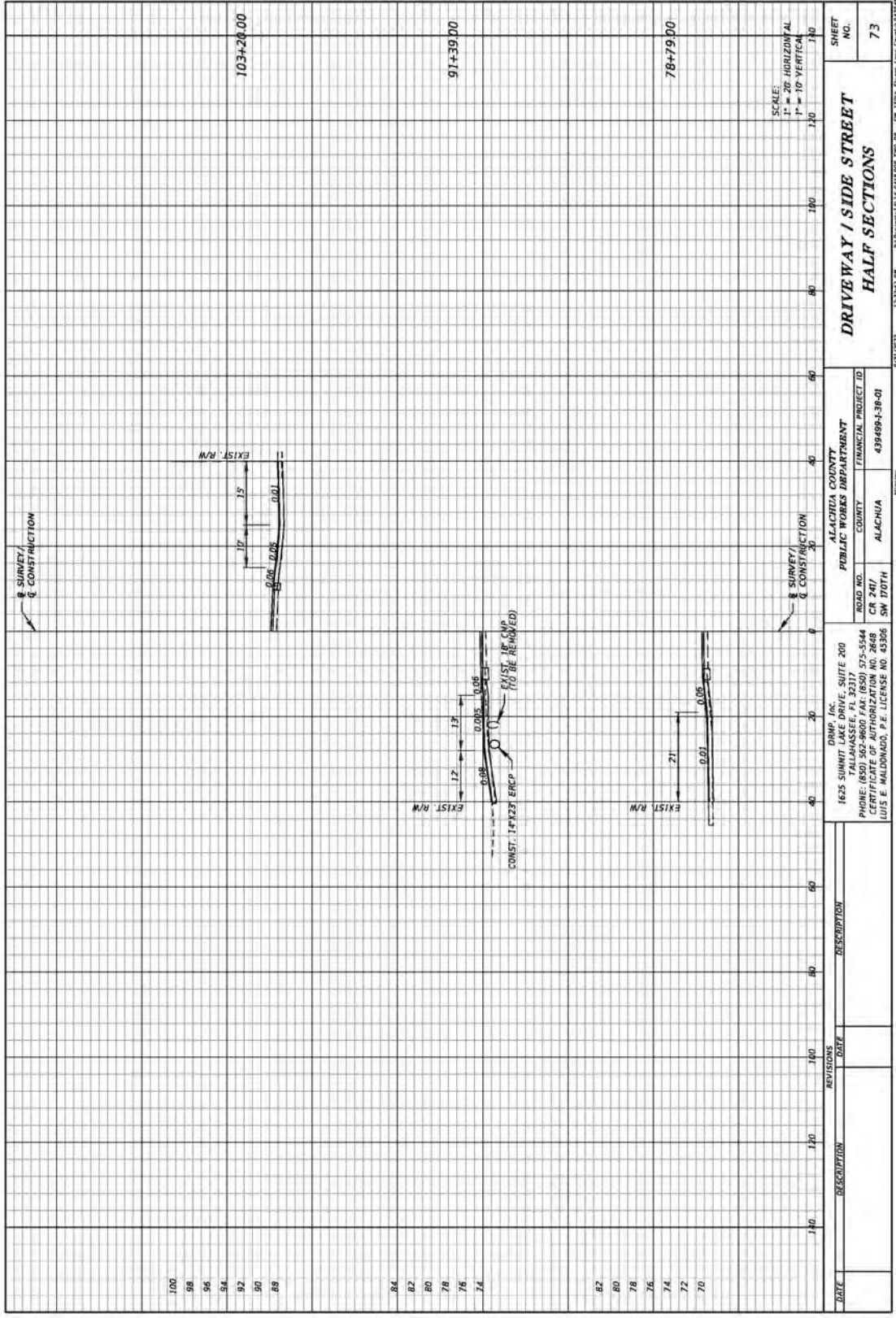


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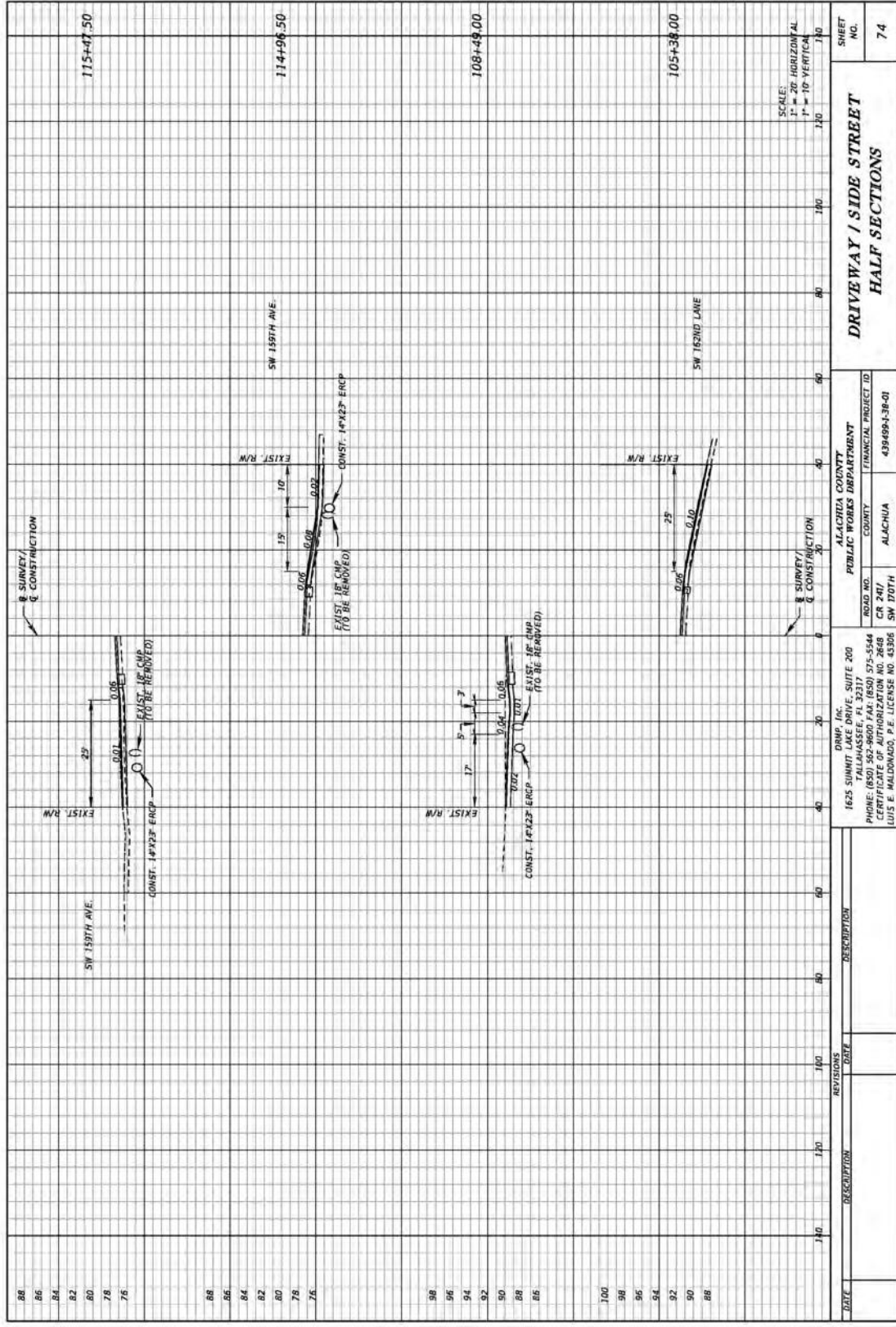
DATE	DESCRIPTION	REVISIONS	DATE
74			
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1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY FINANCIAL PROJECT ID ALACHUA CR 241/ 439489-138-01	SHEET NO. 72
DWS, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ROAD NO. CR 241/ SW 170TH	SCALE: 1" = 20' HORIZONTAL 1" = 10' VERTICAL



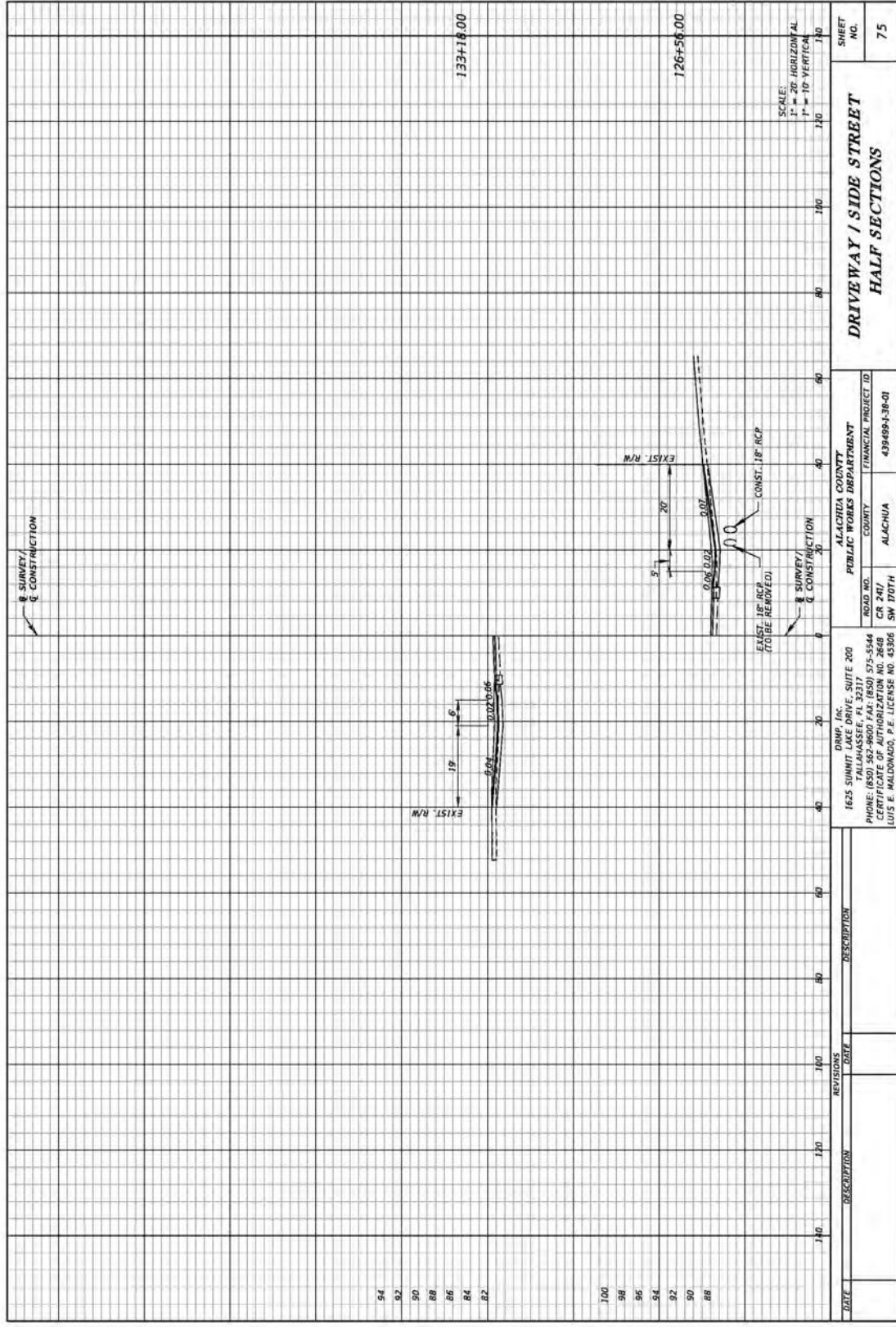
DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION
100				
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DWS, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY: ALACHUA ROAD NO.: CR 247/ SW 170TH	FINANCIAL PROJECT ID 439489-138-01
SCALE: 1" = 20' HORIZONTAL 1" = 10' VERTICAL		SHEET NO. 73	



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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
94				
92				
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86				
84				
82				
100				
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96				
94				
92				
90				
88				

DAVIS, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 552-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA FINANCIAL PROJECT ID CR 247/ SW 170TH 439469-138-01
SCALE: 1" = 20' HORIZONTAL 1" = 10' VERTICAL		SHEET NO. 75

<p>THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDES SEVERAL REFERENCES TO THE FOOT SPECIFICATIONS, THE FOOT STANDARD PLANS, THE SEEDING CONTROL MANUAL (SCMS) AND OTHER SHEETS OF THESE CONSTRUCTION PLANS.</p> <p>THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDES SEVERAL ITEMS:</p> <ul style="list-style-type: none"> THIS NARRATIVE DESCRIPTION AND DOCUMENTS REFERENCED IN THIS NARRATIVE THE COMPLETE SWPPP AND SEEDING CONTROL PLAN REQUIRED BY FOOT SPECIFICATION SECTION 10A REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION CONTRACTORS AND SUBCONTRACTORS SIGNED CERTIFICATIONS OF SWPPP <p>THE SWPPP MUST BE KEPT CURRENT AND UPDATED WITHIN 7 CALENDAR DAYS OF THE EVENT. ALL CHANGES MUST BE SIGNED, DATED KEPT AS ATTACHMENTS TO THE ORIGINAL SWPPP AND POSTED ON THE PROJECT BULLETIN BOARD.</p> <p>J.D. SITE DESCRIPTION:</p> <p>7. A. DESCRIPTION OF CONSTRUCTION ACTIVITY:</p> <p>7. B. MAJOR SOIL DISTURBING ACTIVITIES</p> <p>7. C. AREA ESTIMATES</p> <p>TOTAL SITE AREA (ACRES): 22.28</p> <p>TOTAL AREA TO BE DISTURBED (ACRES): 19.35</p> <p>7. D. RUNOFF DATA</p> <p>RUNOFF COEFFICIENTS:</p> <p>BEFORE: 0.903</p> <p>DURING: 0.903 - 0.524</p> <p>AFTER: 0.524</p> <p>OUTFALLS: There are 0 outfalls.</p> <p>RECEIVING WATER NAME: N/A</p> <p>OUTFALL LOCATIONS (EXISTING):</p> <p>DESCRIPTION/STATION LATITUDE LONGITUDE DRAINAGE AREA</p> <p>N/A</p>	<p>1. E. SITE MAP</p> <p>THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAP. IF AN ADDITIONAL MAP WITH CONTOUR INFORMATION IS REQUIRED, PROVIDE THE APPROPRIATE USGS QUADRANGLE MAP FOR THIS PURPOSE.</p> <p>FLAG SENSITIVE/WETLAND AREAS NOT TO BE DISTURBED.</p> <p>1. F. RECEIVING WATERS</p> <p>WATER IS PRIMARILY CONVEYED BY:</p> <p>ROADSIDE DITCHES TO EXISTING LOW AREAS ADJACENT TO THE ROADWAY.</p> <p>2. D. CONTROLS AND SEDIMENT CONTROLS</p> <p>2. A. EROSION AND SEDIMENT CONTROLS</p> <p>EROSION AND SEDIMENT CONTROL MEASURES, AT A MINIMUM, SHALL BE PLACED TO PROTECT RECEIVING WATERS.</p> <ul style="list-style-type: none"> IN LOCATIONS WHERE THERE IS NO DITCH BACK SLOPE AT ALL INLETS AND POND ALONG THE ROADWAY AT ALL LOCATIONS WHERE THERE IS AN ADJACENT WETLAND <p>2. A.1. STABILIZATION PRACTICES</p> <p>DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.</p> <p>ROCKFILL AND STABILIZE WITH 500 WITHIN 48 HOURS OF COMPLETION OF THE CURING PERIOD FOR BOX CULVERTS / EXTENSIONS AND FOR ALL CROSS DRAINS OR OUTFALL MODIFICATIONS.</p> <p>MAINTAIN DRAINAGE UNTIL PERMANENTLY STABILIZED</p> <p>WHEN EMBANKMENT EXCEEDS TEN FEET OR GREATER IN HEIGHT, STABILIZE THE SIDE SLOPES AS THE EMBANKMENT IS PLACED OR IMMEDIATELY AFTER EACH TEN FEET OF EMBANKMENT IS PLACED.</p> <p>IF DIRT DAMS ARE TO BE USED, THE DAM MUST BE WRAPPED IN FILTER FABRIC ON AN EQUIVALENT MATERIAL TO PREVENT DIRT FROM BEING WASHED DOWNSTREAM DURING STORM EVENTS.</p> <p>2. A.2. STRUCTURAL PRACTICES</p> <p>DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL.</p> <p>NO MATERIAL SHALL BE STOCKPILED IN EROSION PRONE AREAS.</p> <p>2. B. STORMWATER MANAGEMENT</p> <p>CONSTRUCT STORMWATER SYSTEMS TO CONVEY RUNOFF IN OPEN ROADSIDE DITCHES AND CONTROLLED WITH APPROVED DEVICES.</p> <p>2. C. OTHER CONTROLS</p> <p>2. C.1. OFF-SITE VEHICLE TRACKING AND DUST CONTROL</p> <p>DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.</p> <ul style="list-style-type: none"> COVERING LOADED HAUL TRUCKS WITH TARPAGING REMOVING EXCESS DIRT FROM ROADS DAILY WATERING ROADWAYS TO PREVENT DUST GENERATING ACTIVITIES STABILIZE CONSTRUCTION ENTRANCES SOIL TRACKING PREVENTION DEVICE <p>2.C.2. WASTE DISPOSAL</p> <p>DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE STATES.</p> <p>2.C.3. FERTILIZERS AND PESTICIDES</p> <p>DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES IN ACCORDANCE WITH FOOT SPECIFICATION 970.</p>	<p>2.C.A. TOXIC SUBSTANCES</p> <p>PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE AND DISPOSAL OF THESE SUBSTANCES.</p> <p>2. C.3. SANITARY WASTE</p> <p>PROVIDE AND MAINTAIN PORTABLE TOILETS. LOCATIONS APPROVED BY THE ENGINEER.</p> <p>2.D. WATER QUALITY MONITORING</p> <p>IF WATER QUALITY MONITORING CONDITION EXISTS IN THE PERMIT, FOLLOW ALL CONDITIONS OF THE PERMIT. CONDUCT WATER QUALITY MONITORING AT THE LOCATIONS, FREQUENCY AND DEPTH; SUBMIT TO ENGINEER FOR APPROVAL.</p> <p>MONITOR DISCHARGING ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS UNTIL FURTHER READING MEET REQUIREMENTS.</p> <p>3.0. MAINTENANCE</p> <p>PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION.</p> <p>4.0. INSPECTION</p> <p>PROVIDE THE ENGINEER WITH A MINIMUM OF 24 HOUR NOTICE PRIOR TO THE WEEKLY EROSION CONTROL INSPECTION REQUIRED BY FOOT SPECIFICATION 10A-7.1</p> <p>INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE.</p> <p>5.0. NON-STORMWATER DISCHARGES</p> <p>OBTAINING ALL DEWATERING PERMITS, IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES. DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES.</p>
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<p>DATE: _____</p> <p>REVISIONS: _____</p> <p>DESCRIPTION: _____</p> <p>DATE: _____</p> <p>DESCRIPTION: _____</p>		<p>DRWA, INC.</p> <p>1625 SUMMIT DRIVE, SUITE 200</p> <p>TALLAHASSEE, FL 32317</p> <p>PHONE: (850) 562-9600 FAX: (850) 575-5544</p> <p>CERTIFICATE OF AUTHORIZATION NO. 2648</p> <p>LOUIS E. MALDONADO, P.E. LICENSE NO. 45396</p>		<p>ALACHUA COUNTY</p> <p>PUBLIC WORKS DEPARTMENT</p> <p>ROAD NO. _____</p> <p>PROJECT ID _____</p> <p>FINANCIAL PROJECT ID _____</p> <p>ALACHUA CR 247</p> <p>SW 170TH 439499-1-59-01</p>		<p>12:55:58 PM</p> <p>8/17/2023</p> <p>PROJECT: C:\Users\pfe\Documents\9115F829-B1ED-4917-8010-2E571E7E6A0C.dwg</p>	<p>76</p>
<p>STORMWATER POLLUTION PREVENTION PLAN</p>							

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
101	MOBILIZATION	1			
102	MAINTENANCE OF TRAFFIC	1			

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES														
LOCATION	SIDE	AREA ID	ARTIFICIAL COVERINGS			SEDIMENT BARRIER			INLET PROTECTION SYSTEM			DESIGN NOTES	CONSTRUCTION REMARKS	
			SY			LF			EA					
			P	F	EA	P	F	EA	P	F	EA			
SEE SUMMARY OF PERFORMANCE CURVE														
104+24.00 TO 124+50.00	RT													
104+24.00 TO 124+50.00	LT													
404+50.00 TO 424+50.00	LT													
444+50.00 TO 491+50.00	RT													
464+50.00 TO 491+50.00	LT													
694+50.00 TO 714+50.00	RT													
694+50.00 TO 724+50.00	LT													
844+50.00 TO 874+50.00	LT													
1014+50.00 TO 1024+50.00	LT													
1054+60.00 TO 1074+50.00	RT													
1134+50.00 TO 1154+50.00	LT													
1174+50.00 TO 1194+50.00	RT													
1224+50.00 TO 1244+50.00	LT													
1294+50.00 TO 1314+50.00	RT													
1404+00.00 TO 1434+50.00	LT													
1364+50.00 TO 1464+50.00	RT													
1274+49.00	RT													
SUB-TOTAL:			775.3											
TOTAL:			775											

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS													
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)		DESIGN NOTES	CONSTRUCTION REMARKS		
								AREA (AC)	QUANTITY				
110	CLEARING & GRUBBING	STA. TO STA.											
		104+24.00 TO 1464+50.00	LT	3399			AC						
		104+24.00 TO 1464+50.00	RT	11988									
SUB-TOTAL:													
TOTAL:													

DATE	REVISIONS	DESCRIPTION	DATE
DWB, INC. 1625 SUMMIT LAKE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 CR 241/ LUIS E. MALDONADO, P.E. LICENSE NO. 43306 SW 170TH			
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241/ COUNTY ALACHUA FINANCIAL PROJECT ID 439498-158-01 SW 170TH			
SUMMARY OF QUANTITIES			
SHEET NO. 50-1 8/17/2023 12:58:47 PM P:\05\proj\241\CR241\DWB\TWO_20_23\TWO_20_23\SummaryQuantities.dwg			

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SUMMARY OF MAILBOXES						
STATION	SIDE	QUANTITY			DESIGN NOTES	CONSTRUCTION REMARKS
		T10	7	1		
14+78.00	LT	1				
22+41.00	LT	1				
103+77.00	RT	1				
113+18.00	RT	2				
SUB-TOTAL:		5				
TOTAL:		5				

SUMMARY OF EARTHWORK						
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS	
		P	F			
120 1	REGULAR EXCAVATION	4544				
120 4	SUBSOIL EXCAVATION	2533				
120 6	EMBANKMENT	5799				

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.							TOTAL			
		P	F									
160 4	TYPE B STABILIZATION	10+24.00	to 146+30.00	RT	14741			SY	15191.7	30412		
		10+24.00	to 146+30.00	LT	14722				15220.7			
283704	OPTIONAL BASE, BASE GROUP 04	10+24.00	to 35+14.79	LT	16531			SY	1107.0	13029		
		10+24.00	to 61+62.79	RT	16533				2400.9			
		35+59.76	to 146+30.00	LT	16546				5327.5			
283706	OPTIONAL BASE, BASE GROUP 06	62+64.14	to 146+30.00	RT	16573			SY	4024.1	7346		
		10+24.00	to 146+30.00	RT	15256				3671.0			
327 70 B	MILLING EXIST ASPH PAKT. 2 1/2" AVG DEPTH	10+24.00	to 146+30.00	LT	19237			SY	27200.0	27200		
334 1 S2	SUPERPAVE ASPHALTIC CONC. TRAFFIC B., PG 76-22	10+24.00	to 146+30.00	LT/RT	8860			SY	27466.93	27466.9		
337 7 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, PC-9.5, PG 76-22	10+24.00	to 146+30.00	LT/RT	19574			TN	2555.35	2555.4		

DATE	DESCRIPTION	REVISIONS	DATE

DWP, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241/ COUNTY ALACHUA SW 170TH FINANCIAL PROJECT ID 439498-158-01	SUMMARY OF QUANTITIES SHEET NO. 50-2
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SUMMARY OF DRIVEWAY BASE							
LOCATION STA. TO STA.	SIDE	AREA ID	286 1			DESIGN NOTES	CONSTRUCTION REMARKS
			P	SY	F		
14779.42 to 15118.47	LT	16421	64.2				
22443.86 to 22470.48	LT	16428	40.7				
30430.83 to 30460.26	LT	16435	43.9				
39437.55 to 39464.93	LT	16442	42.0				
59485.55 to 59495.37	LT	16449	55.0				
59433.55 to 59454.45	RT	16456	36.2				
72400.93 to 72434.07	LT	16463	57.3				
75444.55 to 75468.45	RT	17048	43.5				
78463.93 to 78490.95	LT	16470	45.7				
91428.55 to 91449.45	LT	16477	36.2				
103403.07 to 103436.93	RT	16484	47.8				
105418.07 to 105457.93	RT	16491	64.3				
108439.55 to 108459.45	LT	16498	36.2				
114486.05 to 114496.95	RT	16505	36.2				
115437.05 to 115464.43	LT	16512	42.0				
126416.59 to 126495.74	RT	16519	131.2				
133402.93 to 133436.43	LT	16524	52.6				
SUB-TOTAL:			875.6				
TOTAL:			876				

DATE	REVISIONS	DESCRIPTION	DATE
DWS, Inc. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 241/ SW 170TH	FINANCIAL PROJECT ID 439499-158-01
SUMMARY OF QUANTITIES			
8/17/2023 12:58:04 PM P:\Projects\2023\170th_Summary_Base_Summary.dwg 1/16/2023			
TERRY			
SHEET NO. 50-3			

SUMMARY OF SIDE DRAIN & MITTERED END SECTIONS

STA. TO STA.	LOCATION		PIPE LENGTH - LF		MITTERED END SECTION - EA		DESIGN NOTES	CONSTRUCTION REMARKS
	SIDE	BACK OFFSET	AHEAD OFFSET	OTHER - 18" RCP	OTHER - 18" RCP	OTHER - 18" RCP		
22+30.00 to 22+72.70	LT	22.85	71.08	23.60	70.99	2		
54+65.00 to 55+25.00	LT	27.30	65.14	28.40	65.23	2		
55+25.00 to 55+60.00	RT	27.60	65.57	28.30	65.76	2		
75+37.00 to 75+76.00	RT	28.50	64.70	28.90	64.90	2		
91+20.00 to 91+58.00	LT	25.80	71.98	27.20	72.14	2		
108+25.00 to 108+70.00	LT	31.00	67.82	25.50	67.57	2		
114+74.00 to 115+15.00	RT	31.40	73.39	28.50	74.18	2		
115+25.00 to 115+71.00	LT	31.20	74.25	30.30	74.33	2		
SUB-TOTAL:							16.0	
TOTAL:							16	

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SUMMARY OF PERFORMANCE TURF

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)				DESIGN NOTES	CONSTRUCTION REMARKS
					570	1	2	F		
STA. TO STA.										
10+24.00 to 14+83.16	LT	8615						1327.2		
10+24.00 to 55+38.00	RT	8631						13038.6		
14+98.00 to 22+88.24	LT	13661						2139.5		
22+58.99 to 30+35.05	LT	13668						2229.4		
30+43.00 to 33+42.00	LT	8647						840.9		
33+54.00 to 35+26.09	LT	8654						479.9		
35+45.16 to 54+90.00	LT	8661						5603.1		
55+08.00 to 72+08.50	LT	8688						4805.9		
55+50.00 to 62+05.69	RT	13844						1866.2		
62+35.00 to 75+49.00	RT	17089						3725.5		
75+64.00 to 103+14.00	RT	17108						7094.9		
72+26.50 to 78+77.50	LT	8707						1854.4		
78+86.50 to 91+33.00	LT	8714						3597.3		
91+45.00 to 108+43.00	LT	13688						4901.5		
103+26.00 to 105+29.00	RT	8730						570.0		
105+47.00 to 114+90.50	RT	8737						2715.5		
108+55.00 to 115+47.50	LT	13695						1979.4		
115+02.50 to 126+47.60	RT	8744						3260.9		
115+53.50 to 133+10.50	LT	8753						5063.1		
126+70.72 to 146+30.00	RT	8760						5597.7		
133+25.50 to 146+30.00	LT	8770						3725.8		
SEE SUMMARY OF DRAINAGE STRUCTURES										
SUB-TOTAL:							77525.9			
TOTAL:							77526			

DATE	DESCRIPTION	REVISIONS	DATE	DATE
1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306				ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241/ SW 170TH
SUMMARY OF QUANTITIES				SHEET NO. 50-4

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**ALACHUA COUNTY
PUBLIC WORKS DEPARTMENT**

CONTRACT PLANS

FINANCIAL PROJECT ID 439499-1-58-01
(FEDERAL FUNDS)
ALACHUA COUNTY
SW 170TH STREET FROM LEVY COUNTY TO SOUTH OF ARCHER

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
5-1	KEY SHEET
5-2	SIGNATURE SHEET
5-3	QUANTITIES
5-4	GENERAL NOTES
5-5 - 5-14	SIGNING AND PAVEMENT MARKING PLAN

SIGNING AND PAVEMENT MARKING PLANS

ENGINEER OF RECORD:

LUIS E. MALDONADO, P.E.
P.E. LICENSE NUMBER 43306
DRY TANK
205 S. JIM LANE DRIVE, SUITE 200
TALLAHASSEE, FL 32310
CONTRACT NO. C9169
VENDOR NO. F5979174001
CERTIFICATE OF AUTHORIZATION 2648

PROJECT MANAGER:

JAMES FLEGERT, P.E.

LOCATION OF PROJECT

<https://g00.g00.gl/maps/3LLt5n9vTzX52>

SIGNING AND PAVEMENT MARKING PLANS

ENGINEER OF RECORD:

LUIS E. MALDONADO, P.E.
P.E. LICENSE NUMBER 43306
DRY TANK
205 S. JIM LANE DRIVE, SUITE 200
TALLAHASSEE, FL 32310
CONTRACT NO. C9169
VENDOR NO. F5979174001
CERTIFICATE OF AUTHORIZATION 2648

PROJECT MANAGER:

JAMES FLEGERT, P.E.

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

THIS ITEM 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
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

DRMP, INC.
1625 SUMMIT LAKE DRIVE, SUITE 200
TALLAHASSEE, FL 32317
CERTIFICATE OF AUTHORIZATION 2648
LUIS E. MALDONADO, P.E. NO. 43306

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

SIGNING AND PAVEMENT MARKING PLANS

SHEET NO. SHEET DESCRIPTION

- S-1 KEY SHEET
- S-2 SIGNATURE SHEET
- S-3 TABULATION OF QUANTITIES
- S-4 GENERAL NOTES
- S-5 - S-14 SIGNING AND PAVEMENT MARKING PLAN

DATE	REVISIONS	DESCRIPTION	DATE	DESCRIPTION

DRMP, INC. 1625 SUMMIT LAKE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306			ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA	FINANCIAL PROJECT ID 439499-158-01
			ROAD NO. CR 241 / SW 170TH	SHEET NO. S-2

SIGNATURE SHEET

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS										TOTAL THIS SHEET		TOTAL THIS SHEET			
			S-5		S-6		S-7		S-8		S-9		S-10			PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3															
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1															
700-1-30	SINGLE POST SIGN, RELOCATE	AS	1															
700-1-60	SINGLE POST SIGN, REMOVE	AS	2															
705-10-1	OBJECT MARKER, TYPE 1	EA	3															
705-10-2	OBJECT MARKER, TYPE 2	EA	2															
* 10-30	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	EA																
* 71-11-125	RETRO-REFLECTIVE / RAISED PAVEMENT MARKERS	EA	32		37													249
	- RETRO-REFLECTIVE / RAISED PAVEMENT MARKERS, Y/Y	EA																
	- RETRO-REFLECTIVE / RAISED PAVEMENT MARKERS, MDT	EA																
	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF																
	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.445		0.517													47
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.266		0.330													47
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 5"	GM	0.266		0.330													47
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 10-30 SKIP	LF			10													
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	GM	0.445		0.517													3,062
711-16-201	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	GM	0.038		0.047													453
711-16-231	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6" FOR 10-30	GM	0.205		0.228													1,414

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS										TOTAL THIS SHEET		GRAND TOTAL			
			S-11		S-12		S-13		S-14		S-15		PLAN	FINAL				
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1															
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1															
700-1-30	SINGLE POST SIGN, RELOCATE	AS	1															
700-1-60	SINGLE POST SIGN, REMOVE	AS	2															
705-10-1	OBJECT MARKER, TYPE 1	EA	3															
705-10-2	OBJECT MARKER, TYPE 2	EA	2															
* 710-30	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	EA																
* 711-11-125	RETRO-REFLECTIVE / RAISED PAVEMENT MARKERS	EA	35		35													441
	- RETRO-REFLECTIVE / RAISED PAVEMENT MARKERS, Y/Y	EA																
	- RETRO-REFLECTIVE / RAISED PAVEMENT MARKERS, MDT	EA																
	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF																
	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.324		0.514													57
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.110		0.191													2,034
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 5"	GM	0.266		0.266													2,448
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 10-30 SKIP	LF																
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	GM	0.445		0.517													3,062
711-16-201	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	GM	0.038		0.047													453
711-16-231	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6" FOR 10-30	GM	0.266		0.266													1,414

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE). LUMP SUM ITEM NO. 710-90, THE PAINT QUANTITIES SHOWN ARE FOR ONE APPLICATION, SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
OWNER: WSB, INC. 1625 SHUMIT LANE, DRIVING SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA CR 241/ SW 170TH FINANCIAL PROJECT ID 439499-158-01		
TABULATION OF QUANTITIES				SHEET NO. 5-3

SIGNING AND PAVEMENT MARKING GENERAL NOTES.

- I. MAINTAIN EXISTING STREET NAME SIGNS FOR 90' PURPOSES. COST FOR ALL RELOCATIONS DURING MAINTENANCE OF TRAFFIC TO BE INCLUDED UNDER RELATED PAY ITEMS).

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

DATE	DESCRIPTION	REVISIONS DATE	DESCRIPTION

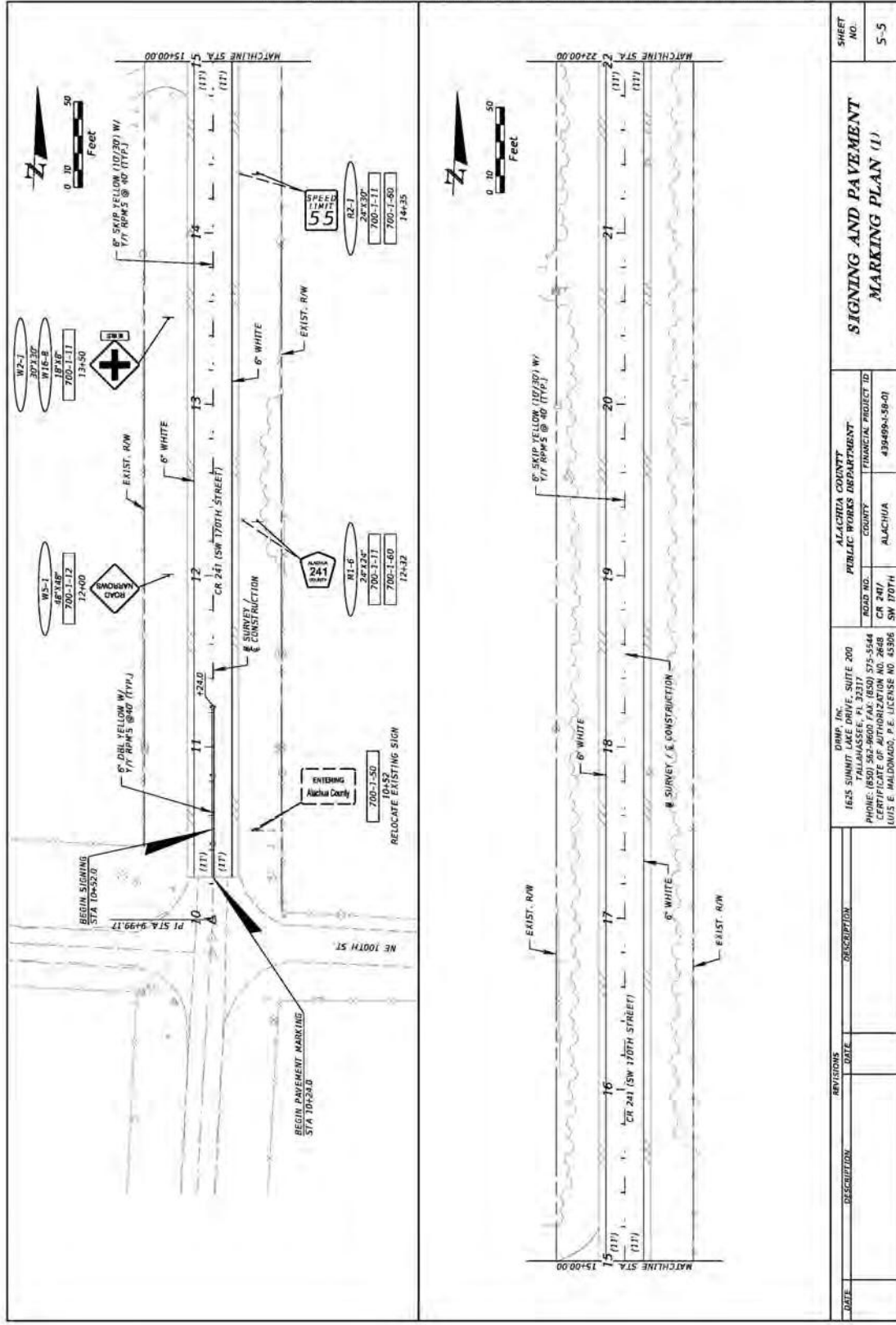
DWS, Inc.
 1625 SUMMIT LAKE DRIVE, SUITE 200
 TALLAHASSEE, FL 32317
 PHONE: (850) 562-9800 FAX: (850) 575-5544
 CERTIFICATE OF AUTHORIZATION NO. 2649
 LUIS E. MALDONADO, P.E. LICENSE NO. 43306

ALACHUA COUNTY
 PUBLIC WORKS DEPARTMENT
 COUNTY ALACHUA
 ROAD NO. CR 241 / SW 170TH
 FINANCIAL PROJECT ID 439498-158-01

GENERAL NOTES

8/17/2023 12:58:37 PM P:\Projects\2023\158\158-01\Drawings\158-01.dwg

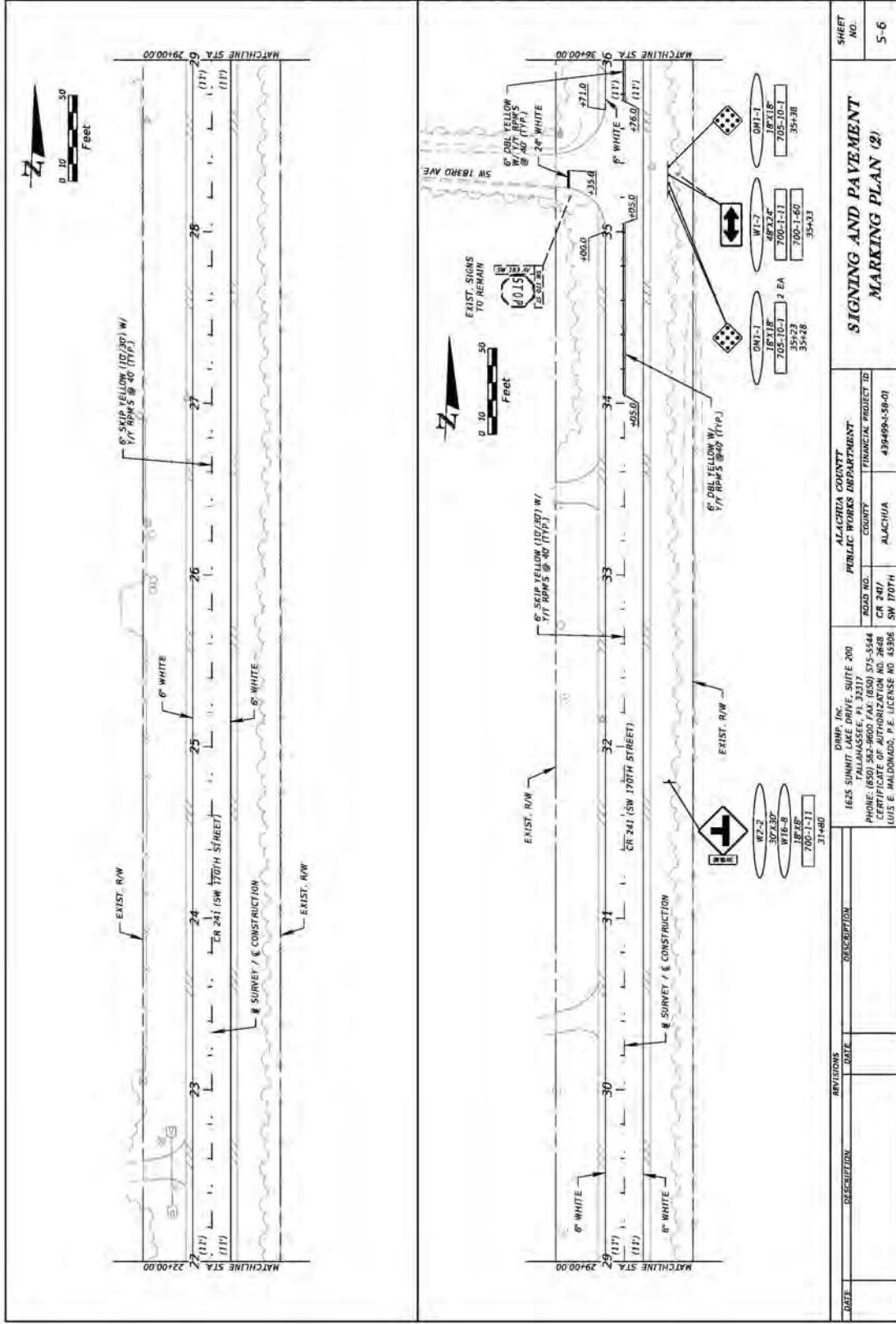
SHEET NO. 5-4



DATE	REVISIONS	DESCRIPTION

DINA, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241 SW 170TH FINANCIAL PROJECT ID 439499-1-58-01	SHEET NO. 5-5
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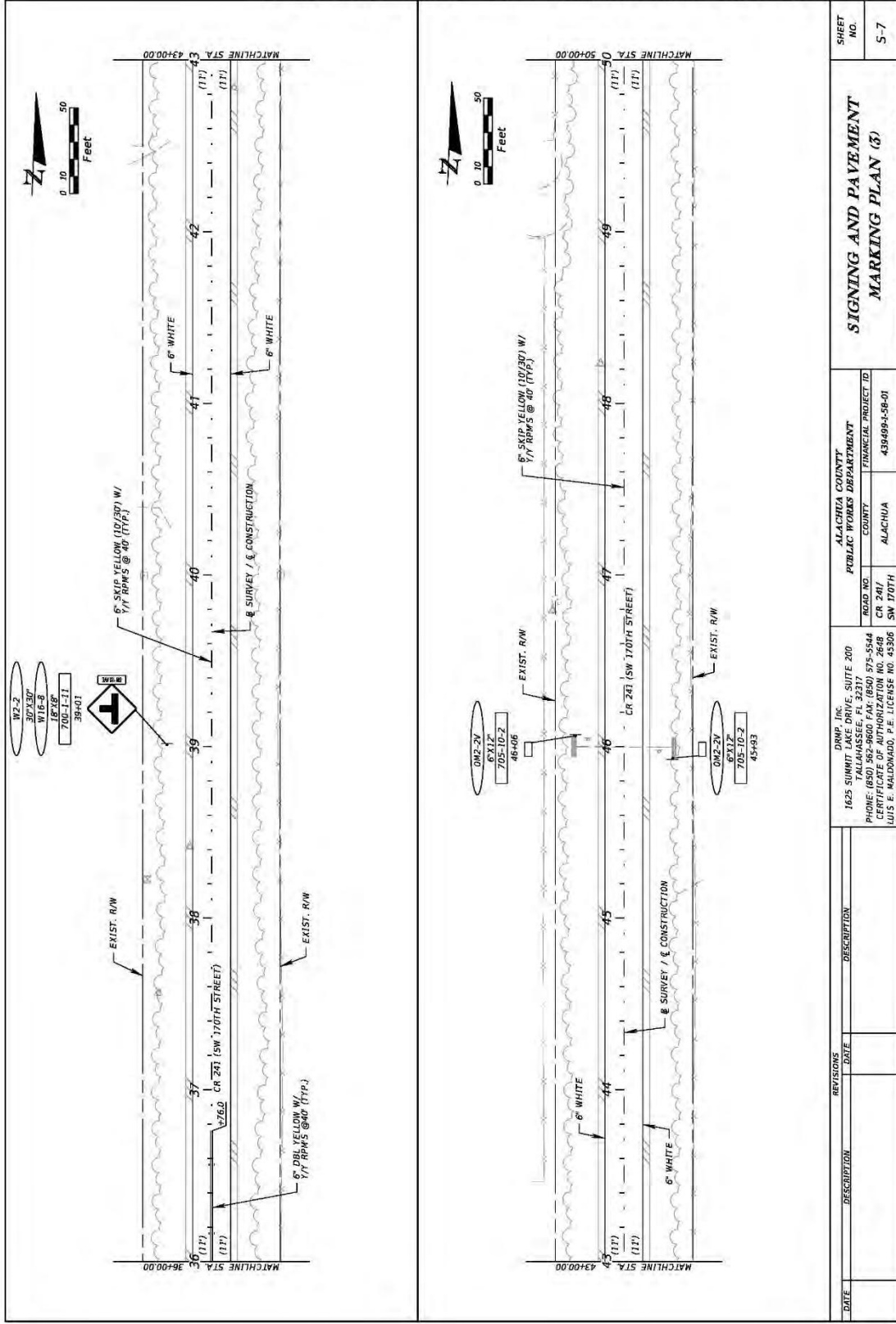
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 91G15-23.004, F.A.C.



DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

DINA, INC. 1625 SUMMIT DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 582-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E MALDONADO, P.E. LICENSE NO. 43306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY FINANCIAL PROJECT ID ALACHUA 439499-1-58-01
ROAD NO. CR 247 SW 170TH	FINANCIAL PROJECT ID 439499-1-58-01

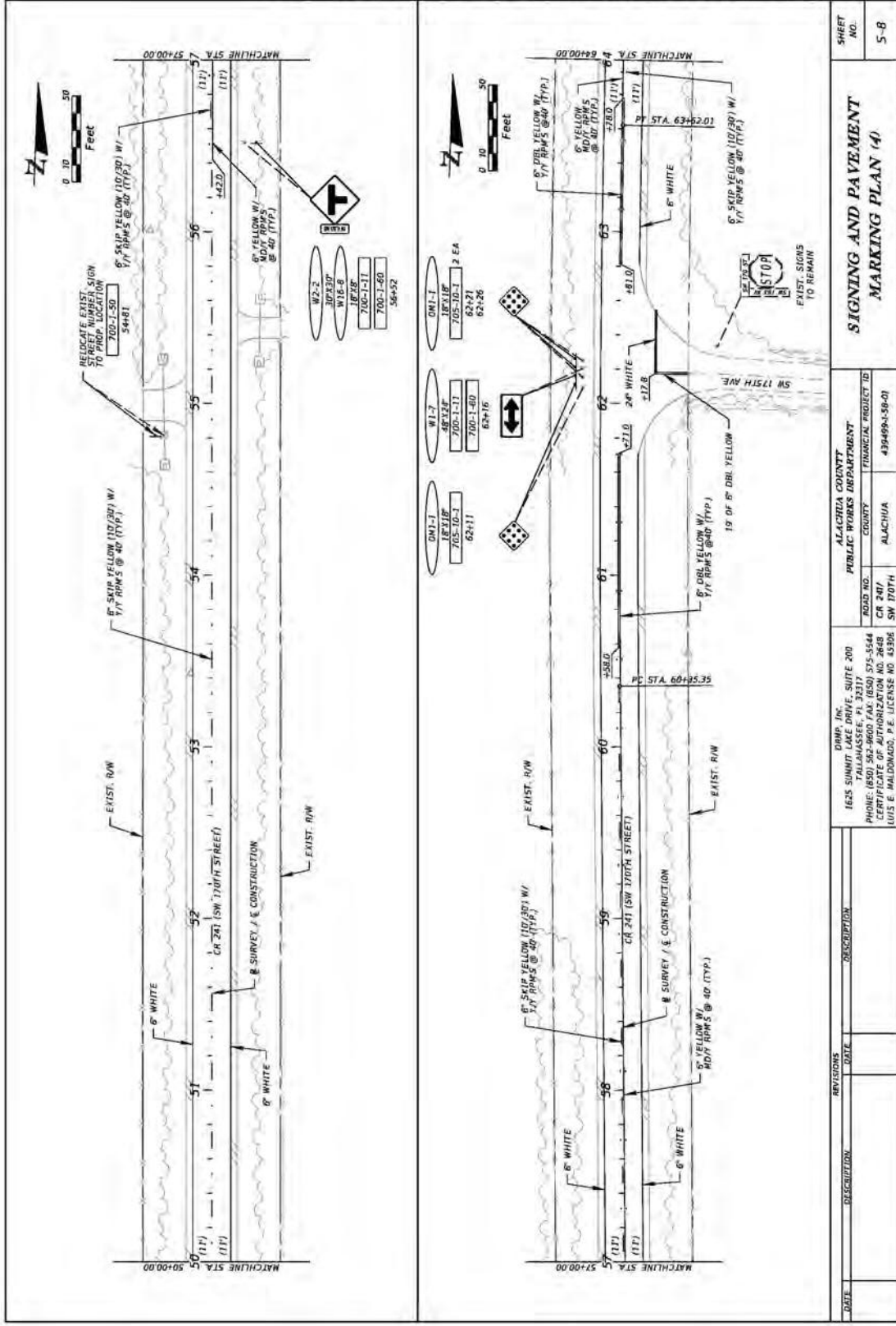
SIGNING AND PAVEMENT MARKING PLAN (2)	SHEET NO. 5-6
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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

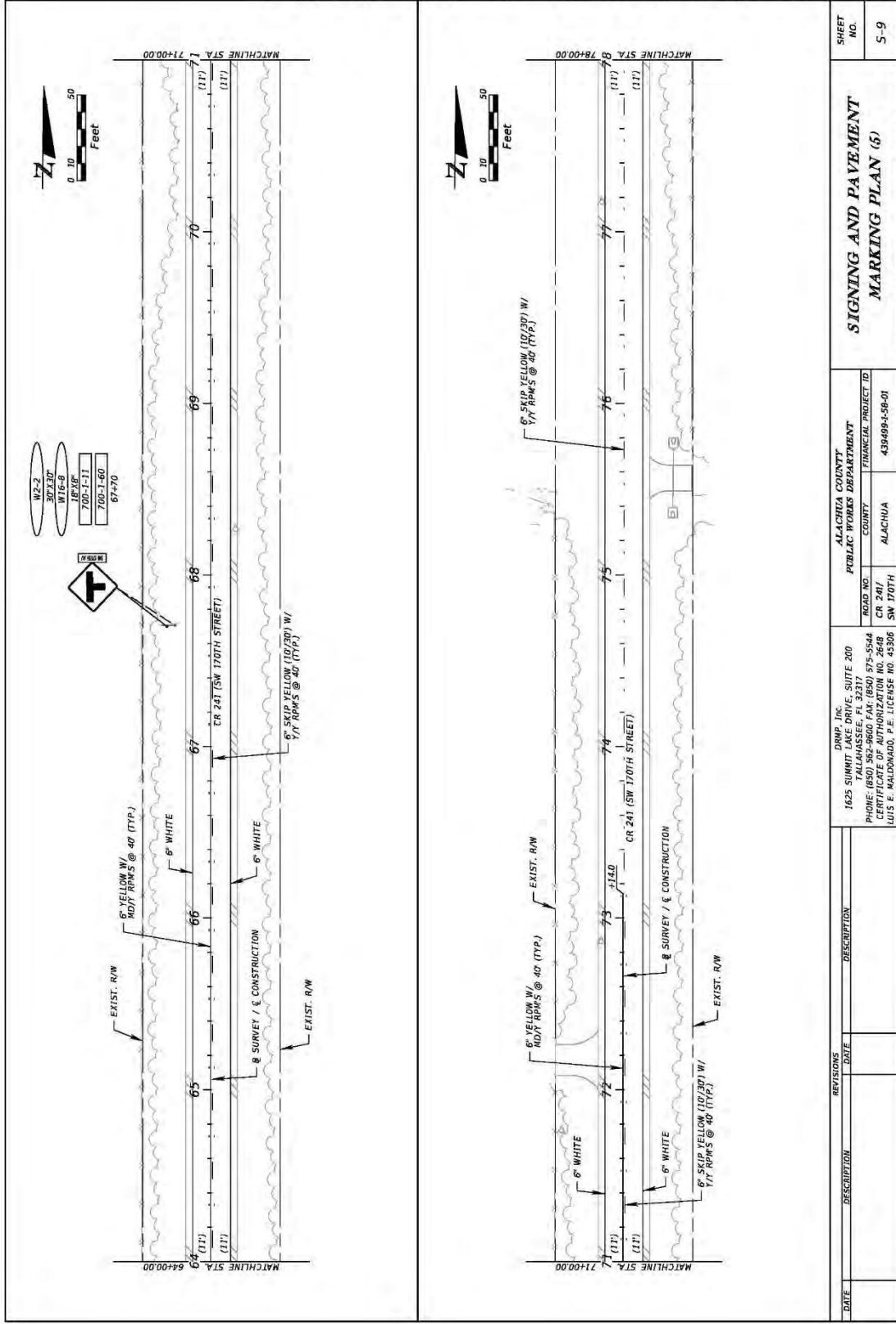
DWS, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241 / SW 170TH		FINANCIAL PROJECT ID 439498-158-01	SHEET NO. S-7
		ALACHUA COUNTY COUNTY ALACHUA		PROJECT NO. 12317794	DATE 8/17/2023



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DATE	DESCRIPTION	REVISION	DATE	DESCRIPTION

DINA, INC. 1625 SUMMIT WOOD DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9600 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LOUIS E. MALDONADO, P.E. LICENSE NO. 43396	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241 SW 170TH	FINANCIAL PROJECT ID 4394693-58-01	SHEET NO. 5-8
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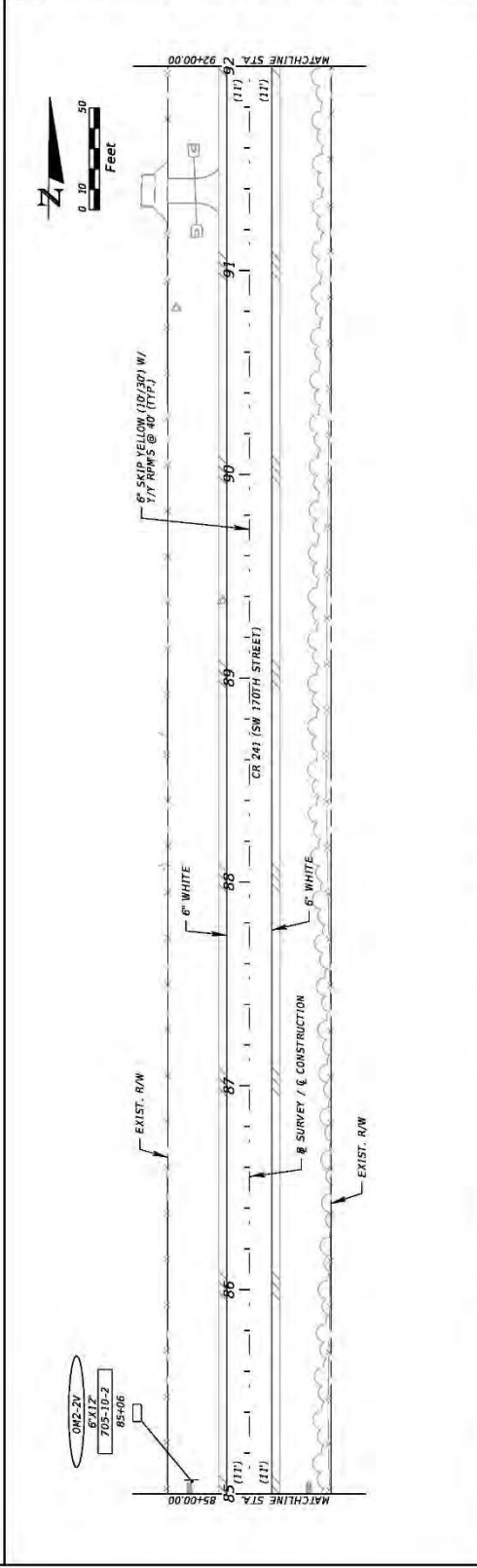
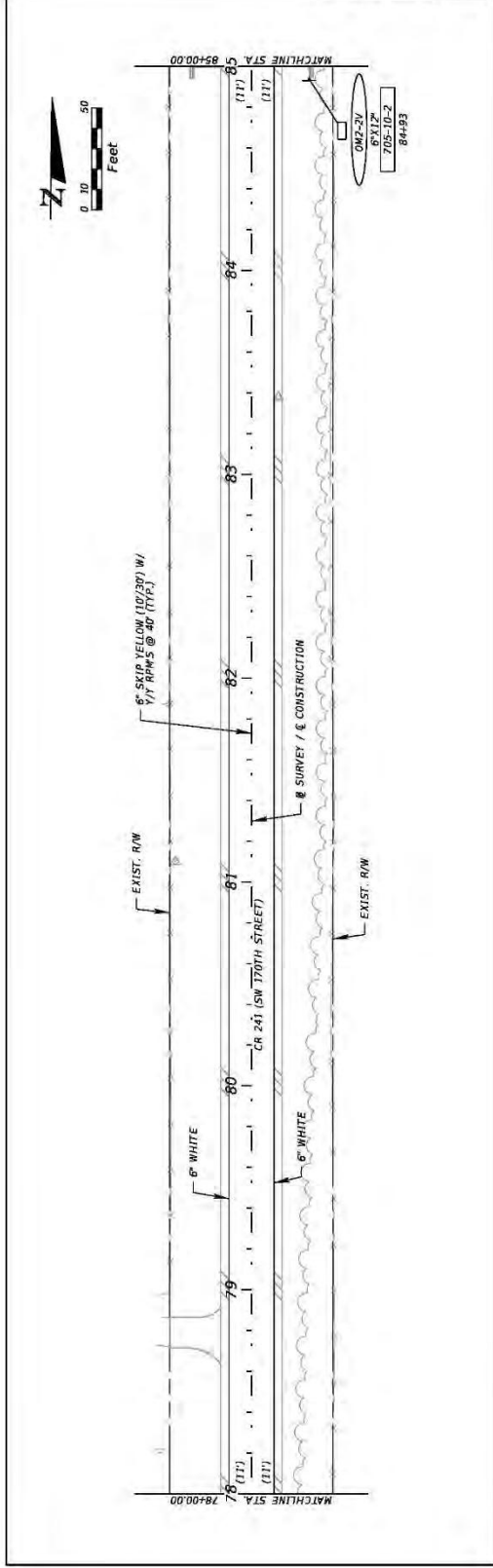


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DATE	REVISIONS	DESCRIPTION

DWP, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA ROAD NO. CR 241 / SW 170TH FINANCIAL PROJECT ID 439498-158-01	SHEET NO. 5-9
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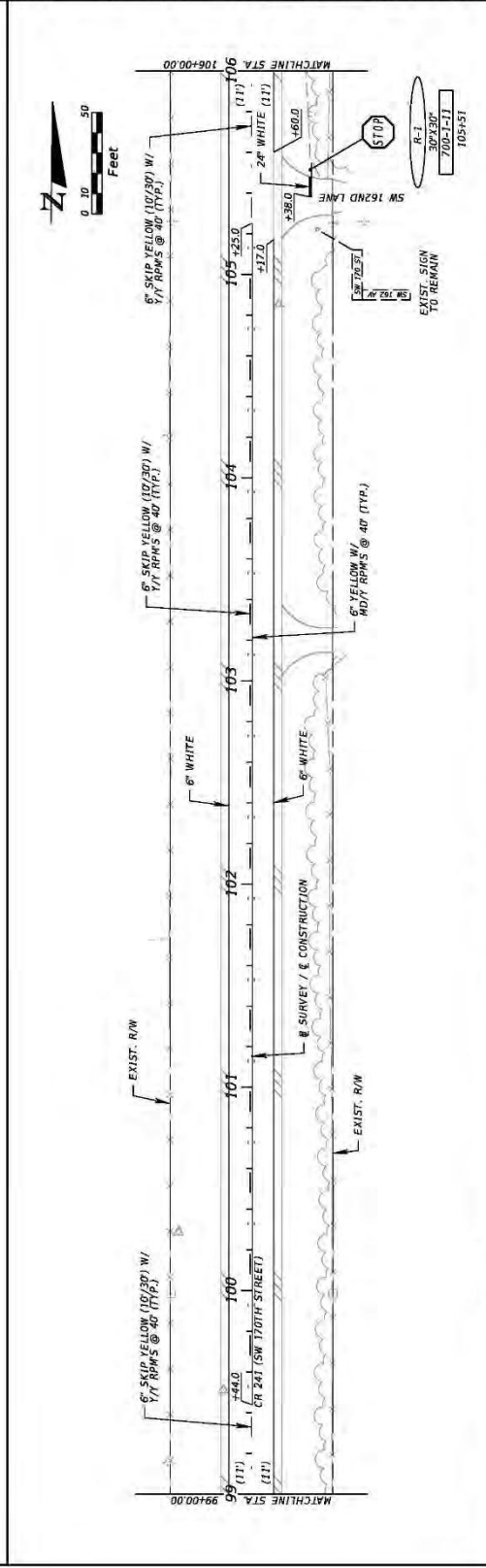
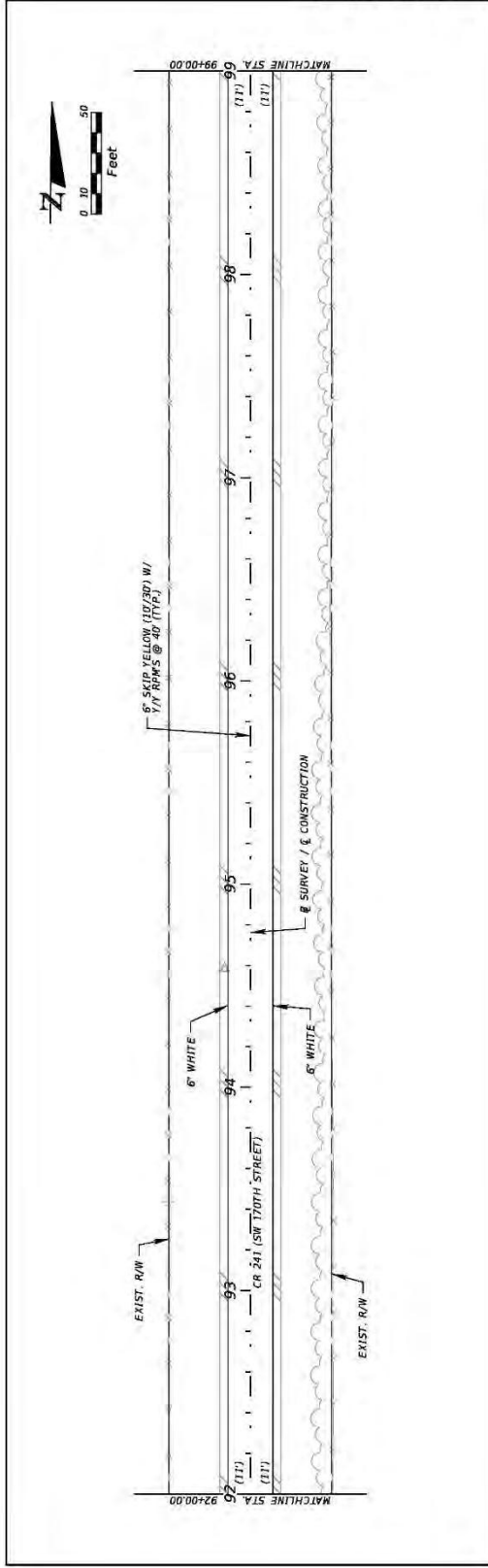


DATE	REVISIONS	DESCRIPTION

DWP, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 43306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241 / SW 170TH STREET FINANCIAL PROJECT ID 439498-158-01	SHEET NO. S-10
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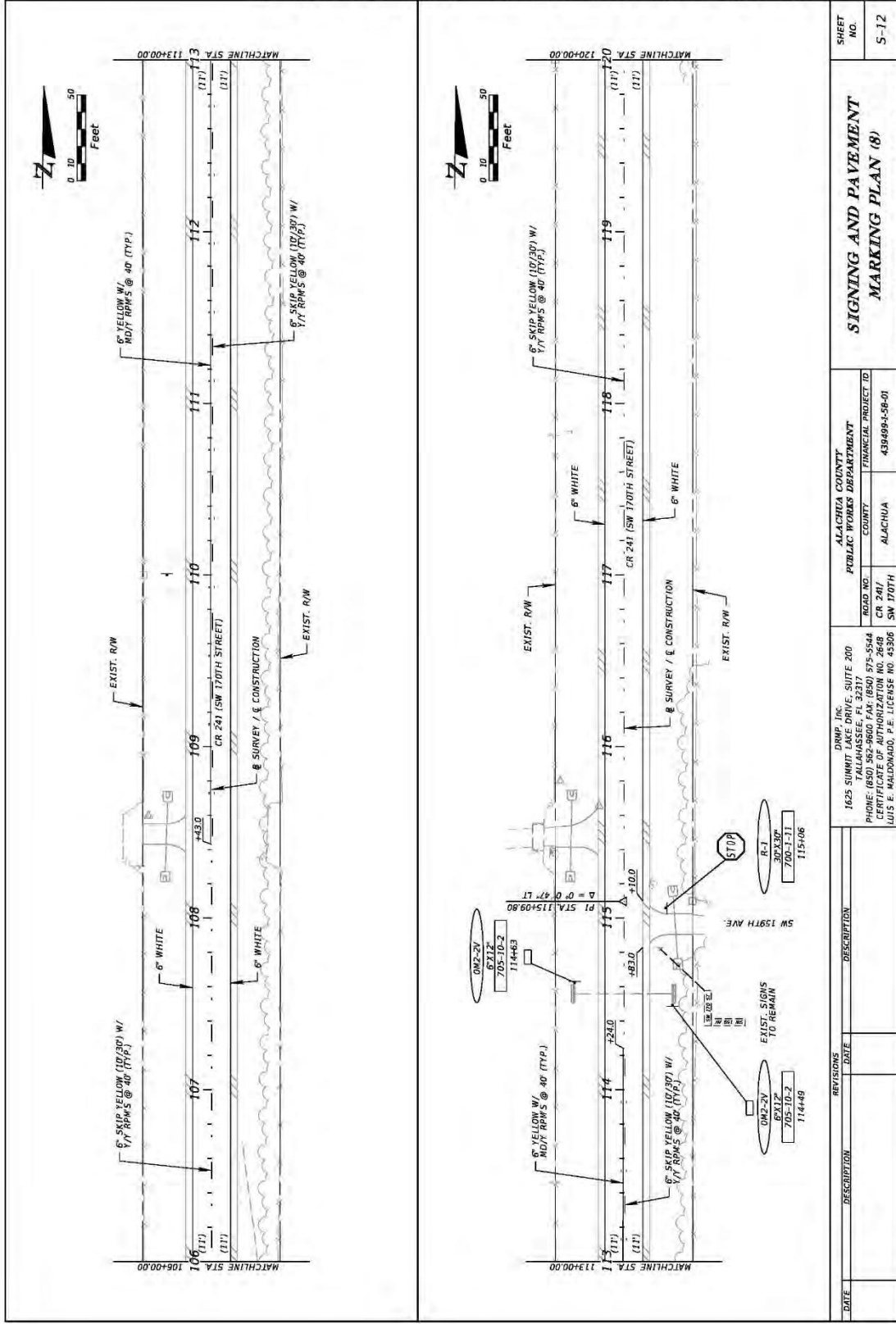


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DATE	REVISIONS	DESCRIPTION

DWP, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA FINANCIAL PROJECT ID CR 241/ SW 170TH 439498-1-58-01	SHEET NO. S-11
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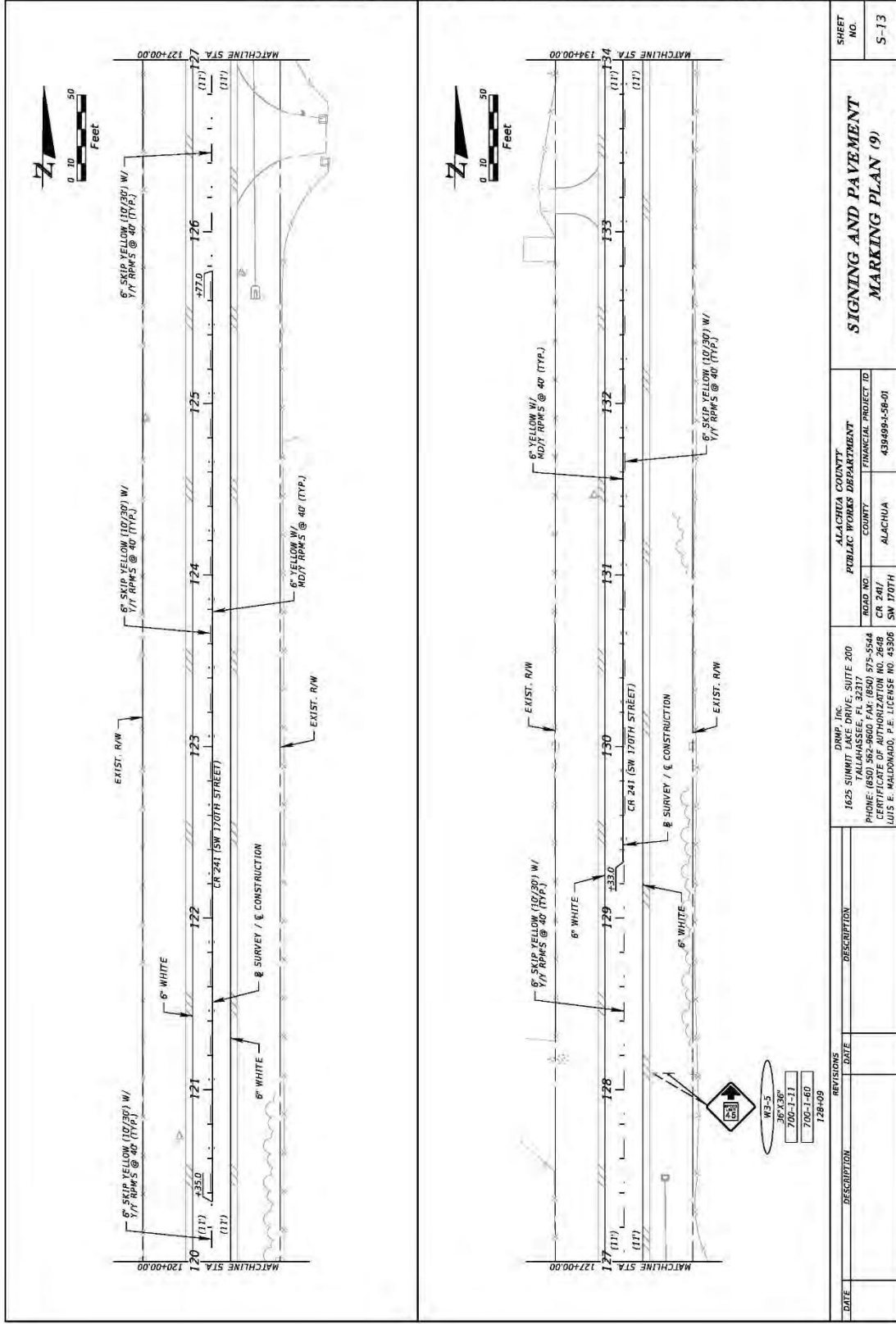
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

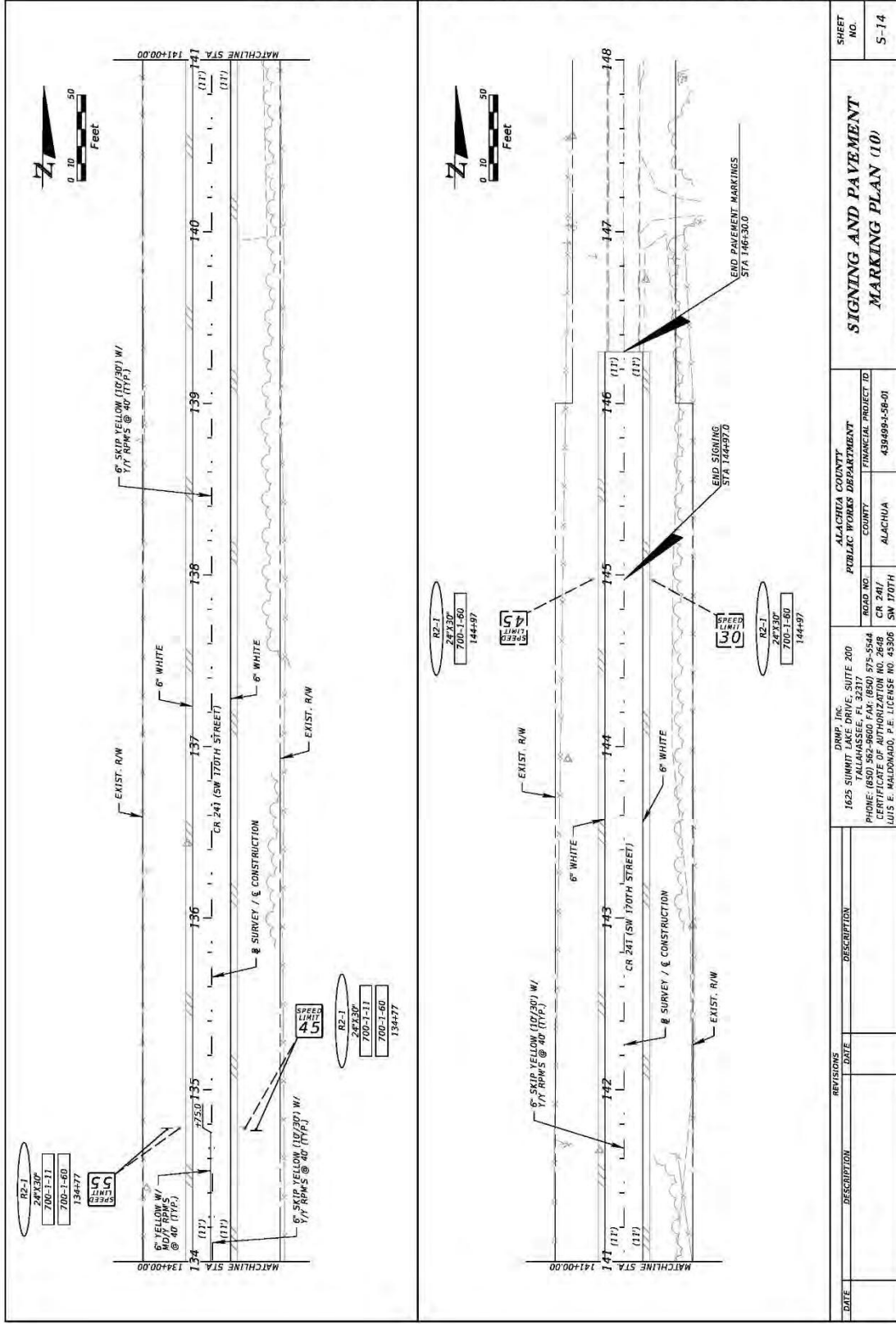
DWP, Inc. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306	ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA FINANCIAL PROJECT ID CR 241 / SW 170TH 439498-158-01	8/17/2023 12:00:37 PM P:\Projects\2023\20230817\08172023_PWP_03_2100_Signing_Markings\08172023.dwg
SIGNING AND PAVEMENT MARKING PLAN (8)		SHEET NO. S-12



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DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

DWP, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT ROAD NO. CR 241/ SW 170TH	FINANCIAL PROJECT ID 439498-158-01	SHEET NO. S-13
		ALACHUA COUNTY COUNTY ALACHUA	439498-158-01	S-13



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DATE	REVISIONS	DESCRIPTION

DWP, INC. 1625 SUMMIT LANE DRIVE, SUITE 200 TALLAHASSEE, FL 32317 PHONE: (850) 562-9800 FAX: (850) 575-5544 CERTIFICATE OF AUTHORIZATION NO. 2648 LUIS E. MALDONADO, P.E. LICENSE NO. 45306		ALACHUA COUNTY PUBLIC WORKS DEPARTMENT COUNTY ALACHUA FINANCIAL PROJECT ID CR 241 / SW 170TH 439498-1-58-01	SHEET NO. S-14
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Certificate Of Completion

Envelope Id: 9115F829B1ED491780102E571E7E6A0C	Status: Completed
Subject: Please DocuSign: Agreement #13936 with Alachua County	
Source Envelope:	
Document Pages: 118	Signatures: 2
Certificate Pages: 5	Initials: 1
AutoNav: Enabled	Envelope Originator:
Envelopeld Stamping: Enabled	Michelle Guidry
Time Zone: (UTC-05:00) Eastern Time (US & Canada)	mguidry@alachuacounty.us
	IP Address: 163.120.80.11


Record Tracking

Status: Original	Holder: Michelle Guidry	Location: DocuSign
5/31/2024 12:40:04 PM	mguidry@alachuacounty.us	
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Alachua County	Location: DocuSign

Signer Events

Cory Nichols, P.E.
 cnichols@wsbeng.com
 Vice President
 Security Level: Email, Account Authentication (None)

Signature

DocuSigned by:

 Cory Nichols, P.E.
 CA08888247B04D3...
 Signature Adoption: Pre-selected Style
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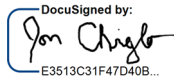
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Electronic Record and Signature Disclosure:

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Jon Chiglo
 JChiglo@wsbeng.com
 WSB LLC
 Security Level: Email, Account Authentication (None), Login with SSO

DocuSigned by:

 Jon Chiglo
 E3513C31F47D40B...
 Signature Adoption: Pre-selected Style
 Using IP Address: 204.98.245.34

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Electronic Record and Signature Disclosure:

Accepted: 6/3/2024 2:21:44 PM
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In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp

Thomas (Jon) Rouse
 trouso@alachuacounty.us
 Contracts Supervisor
 Alachua County Board of County Commissioners
 Security Level: Email, Account Authentication (None)

COPIED

Sent: 6/5/2024 2:31:52 PM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Carbon Copy Events	Status	Timestamp
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Barbara Fair
bafair@alachuacounty.us
Security Level: Email, Account Authentication (None)
Electronic Record and Signature Disclosure:
Not Offered via DocuSign

COPIED

Sent: 6/5/2024 2:31:52 PM

Carolyn Miller
crmiller@alachuacounty.us
Procurement Specialist
Procurement
Security Level: Email, Account Authentication (None)
Electronic Record and Signature Disclosure:
Not Offered via DocuSign

COPIED

Sent: 6/5/2024 2:31:53 PM

Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Certified Delivered	Security Checked	6/5/2024 2:29:19 PM
Signing Complete	Security Checked	6/5/2024 2:31:50 PM
Completed	Security Checked	6/5/2024 2:31:53 PM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, Alachua County (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Alachua County:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: mguidry@alachuacounty.us

To advise Alachua County of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at mguidry@alachuacounty.us and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from Alachua County

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to mguidry@alachuacounty.us and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Alachua County

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to mguidry@alachuacounty.us and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to ‘I agree to use electronic records and signatures’ before clicking ‘CONTINUE’ within the DocuSign system.

By selecting the check-box next to ‘I agree to use electronic records and signatures’, you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify Alachua County as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by Alachua County during the course of your relationship with Alachua County.