



**ALACHUA COUNTY
ROAD AND BRIDGE CONSTRUCTION AGREEMENT FOR INVITATION TO BID
NO. 25-513-LC**

**PROJECT NO. 923-7908
AGREEMENT NO. 14345**

CR 234 MAJOR REHABILITATION

ANDERSON COLUMBIA CO., INC

ROAD AND BRIDGE CONSTRUCTION AGREEMENT NO. 14345 BETWEEN ALACHUA COUNTY AND ANDERSON COLUMBIA CO., INC. FOR INVITATION TO BID NO. 25-513-LC – PROJECT NO. 923-7908 – FOR CR 234 MAJOR REHABILITATION

THIS AGREEMENT made and entered into by and between **Anderson Columbia Co., Inc.**, a , whose principal business address is 871 NW Guerdon Street, Lake City, FL 32055 (hereinafter referred to as “Contractor”, and Alachua County, charter county and political subdivision of the State of Florida, by and through its Board of County Commissioners, (hereinafter referred to as “County”(collectively, the County and Contractor are hereinafter referred to as the “Parties”).

WITNESSETH:

WHEREAS, the County issued Invitation to Bid No. 25-513-LC seeking the bids from road and bridge construction contractors to furnish all labor, materials, equipment and apparatus for the construction of milling and resurfacing CR 234 from US 441 to the entrance to the Payne's Prairie Maintenance Office. The project includes resurfacing or constructing paved driveways and side streets to the right of way line, installing side drains with mitered end sections, installation of Safety Edge, shoulder and ditch grading associated with the driveway construction and Safety Edge installation, and pavement markings, *in Alachua County, Florida*; and

WHEREAS, after evaluating and considering all timely responses to Invitation to Bid No. 25-513-LC, the County identified the Contractor as the lowest price, responsive, responsible bidder; and

WHEREAS, the County desires to contract with the Contractor to provide the work described in Invitation to Bid No. 25-513-LC and the Contractor desires to perform such work for the County in accordance with the terms and conditions set forth herein.

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

1. **THE WORK.** That the Contractor shall furnish all labor, material, equipment, apparatus and services covered by **Exhibit 1: *Non-Technical Specifications*** attached hereto and incorporated by reference, **Exhibit 2: *Technical Specifications*** attached hereto and incorporated by reference, and **Exhibit 13: *Alachua County Public Works Construction Drawings for County Project 923-7908 NE 1 St/CR 2082/CR 234 Milling and Resurfacing from Entrance to Paynes Prairie Maint Office to US 441 (Micanopy) Rehab (Major)***, Final Plans dated June 2024, for *Invitation to Bid No. 25-513-LC, Project No: 923-7908, “CR 234 Major Rehabilitation”* attached hereto and incorporated by reference, hereinafter collectively referred to as “Contract Documents and Specifications”, which shall include all incidental and necessary work thereto (the “Work”). All Work shall be performed and completed in accordance with the Contract Documents and Specifications. The Contract Documents and Specifications are made part of this Agreement as set forth herein. The Contractor acknowledges that it has received the Contract Documents and Specifications are herein acknowledged by the Contractor.
2. **CONTRACT PRICE.**
 - 2.1. The awarded Agreement consists of the Contract Amount of Three Million, Six Hundred Thirty-Three Thousand, Four Hundred Six Dollars and Thirty-Five Cents (\$3,633,406.35) plus a Contingency of One Hundred Eighty-One Thousand, Six Hundred Seventy Dollars and Thirty-Two Cents (\$181,670.32).
 - 2.2. The Work includes both Lump Sum items and Unit Price items. For performing the Work, the Contractor shall be paid a sum that SHALL NOT EXCEED Three Million, Six Hundred Thirty-

Three Thousand, Four Hundred Six Dollars and Thirty-Five Cents (\$3,633,406.35) (the “Contract Amount”), unless a Change Order or Amendment is issued in accordance this Agreement. Invoices and payments shall be allocated as provided in the Schedule of Values, attached hereto and incorporated by reference as **Exhibit 9**. The Contractor shall invoice the County at the prices set forth in **Exhibit 9**, and the County shall pay the Contractor only for the actual quantities of Work performed or materials furnished in accordance with this Agreement. The Parties agree that the Estimated Quantities set forth in **Exhibit 9** may be increased or decreased as provided in this Agreement without, in any way, changing or invalidating the any of the Unit or Lump Sum prices set forth in **Exhibit 9**.

- 2.3. The County shall establish a contingency fund in an amount that SHALL NOT EXCEED One Hundred Eighty-One Thousand, Six Hundred Seventy Dollars and Thirty-Two Cents (\$181,670.32) (hereinafter, the “Contingency”).
 - 2.4. Contingency funds shall be used to cover costs that may result from incomplete design, increases to the Estimated Quantities, and unanticipated costs that arise during construction that are not identified by the Construction Documents and Specifications. Contractor shall not proceed with any portion of the Work which it intends to charge against the Contingency without first informing the County that it intends to request Contingency funds to perform that portion of the Work and obtaining County’s express written authorization to proceed prior to commencing that portion of the Work.
 - 2.5. The Contractor acknowledges and agrees that any Work which is to be charged against the Contingency that does not receive such prior written approval from the County shall be deemed to be part of Contractors Work compensated within the Contract Amount and not chargeable against the Contingency. The Owner reserves the right, at its sole discretion, to withhold its consent on Contingency expenditures. Further, any Contingency expenditure becomes part of the Contract Documents and is incorporated by reference herein. County approved, but unused Contingency remaining at the end of the job will be credited from the Contract Amount. Construction Manager has no entitlement to any portion of any unused Contingency.
3. **CLOSEOUT** The Contractor’s obligation to the County shall not end until all closeout requirements are completed. Activities during the close-out period shall include, but are not limited to, making final payments, submitting final reimbursement request and final activity/accomplishment report to the County, disposing of project assets (including the return of all equipment, and receivable accounts to the County), and determining the custodianship of records. Agreement closeout is not considered final until the County is fully satisfied that project objectives have been met, and the Contractor has submitted the Contract Closeout Checklist, attached hereto and incorporated herein as **Exhibit 5**.
4. **ALACHUA COUNTY MINIMUM WAGE**
- 4.1. If, as determined by County, the Services to be performed pursuant to this Agreement are ‘Covered Services’, as defined under the Alachua County Government Minimum Wage Ordinance (“Wage Ordinance”), then during the term of this Agreement and any renewals, Contractor shall pay its ‘Covered Employees’, as defined in the Wage Ordinance, no less than the Alachua County Government Minimum Wage (“Minimum Wage”), as may be amended by the County. Contractor will require the same of its subcontractors and subconsultants who provide the Services. If applicable to the Services, Contractor will certify this understanding, obligation, and commitment to County through a certification, a copy of which is attached hereto as **Exhibit 10**. Contractor will (a) post a copy of the Minimum Wage Rate in a prominent place of its principal place of business where it is easily seen by Covered Employees; (b) supply a copy to any Covered Employee upon request; (c) make any person submitting a bid for a subcontract for Covered Services aware of these requirements; and (d) include the necessary provisions in subcontracts to ensure compliance. The County shall not be deemed a necessary, or indispensable, party in any litigation between Contractor and subcontractor. At this time of execution of this Agreement, the

prevailing Minimum Wage is as follows, which is subject to change during the term of this Agreement, and will be updated, and be applicable, without the necessary of amendment to this Agreement:

\$18.00 per hour with qualifying health benefits amounting to at least \$2.00 per hour \$20.00 per hour without health benefits

- 4.2. If applicable to the Services under this Agreement and to Contractor, the failure to comply with the provisions of the Wage Ordinance will be deemed a breach this Agreement and County is authorized to withhold payment of funds in accordance with Alachua County Code and Chapter 218, Florida Statutes. Should this section be or become invalid or unenforceable during the term of this Agreement, then such will be severed from this Agreement, and this shall not affect the other sections and remaining terms and conditions of this Agreement.

5. GENERAL CONDITIONS

- 5.1. That it is agreed by both Parties hereto that progress payments and final payment for Work performed will be made in accordance with the provisions as stipulated in the NTP and the Scope of Work/Technical Specification attached hereto and incorporated by reference as **Exhibit 2**. In case of conflict in payment terms, the terms in the NTP shall prevail.
- 5.2. It is agreed by both Parties hereto that five percent (5%) of the amount earned through each progress payment shall be withheld by the County. The retainage shall be paid to the Contractor pursuant to Section 5.3.
- 5.3. Within fifteen (15) days of obtaining Substantial Completion of the Work as defined herein, or if not defined upon reaching beneficial occupancy or use, the Contractor and County will develop a list (the "List") of items required to achieve final completion of the Work. Contractor will provide a first draft of the List within five (5) days of notice of Substantial Completion. The County will notify the Contractor of acceptance or of any changes requested within five (5) days of receipt of the draft List. The County shall deliver the final List to the Contractor no later than five (5) days after it has been developed as set forth above. The failure to include on the List any corrective work or pending items not yet completed does not alter, waive or release the Contractor of its responsibility to complete such corrective work, pending items, or any other Work pursuant to the Agreement. Upon completion of all items on the List, the Contractor may submit an application for Final Payment request for all remaining retainage withheld by the County. If a good faith dispute exists as to whether one or more items identified on the List have been completed pursuant to this Agreement, the County may continue to withhold an amount equal to 150 percent of the total cost to complete such items until the Contractor has rendered complete, satisfactory and acceptable such items. All items that require correction under the Agreement and that are identified after the preparation and delivery of the List remain the obligation of the Contractor.
- 5.4. If the County fails to develop the list in the time specified, the Contractor may request payment for all retainage held by the County, less any amounts withheld for incomplete or uncorrected Work. If the Contractor fails to cooperate with the County in developing The List, or obligations under The List, the County shall notify the Contractor in writing of its failure to cooperate in developing The List and the County shall not be obligated to pay the retainage.
- 5.5. The County shall not be obligated to make payment to the Contractor for amounts that are the subject of, or release retainage related to, a good faith dispute or a claim brought pursuant to §255.05, Florida Statutes.
- 5.6. Once all items on The List have been completed, the Contractor may request the remaining retainage from the County. In cases of a dispute as to completion of an item on the List, the County may withhold an amount not to exceed 150% of the total cost to complete disputed items.

6. CONTRACT TIME AND DAMAGES

- 6.1. It is agreed by both Parties that **TIME IS OF THE ESSENCE** for the completion of the Work.

The Contract Time shall begin as set forth within the issuance of a Notice to Proceed to the Contractor by the County. Contract Time for Substantial Completion is 95 Working Days, as defined in Contract Documents and Specifications, from the Contractor's receipt of the Notice to Proceed. Contract Time for Final Completion is 30 working days from the date the County delivers the final List to the Contractor as provided in section 5.3, above, unless extended in accordance with §218.735(7)(c), Florida Statutes.

- 6.2. Inasmuch as failure to complete the Work within the time herein fixed will result in substantial injury to the County and whereas damages arising from such failure cannot be calculated with any degree of certainty, it is hereby agreed that if such Work has not reached Substantial Completion as herein defined or within such further time, if any, as shall be allowed for such performance of Substantial Completion in accordance with the provisions of this Agreement, the Contractor shall pay the County as liquidated damages and not as a penalty the sum of Two Thousand, Six Hundred Sixty-Seven Dollars and Zero Cents (\$2,667.00) per day for each and every working day after the date fixed for Substantial Completion.
- 6.3. Inasmuch as failure to complete the Work within the time herein fixed will result in substantial injury to the County and whereas damages arising from such failure cannot be calculated with any degree of certainty, it is hereby agreed that if such Work has not reached Final Completion as herein defined or within such further time, if any, as shall be allowed for such performance of Final Completion in accordance with the provisions of this Agreement, the Contractor shall pay the County as liquidated damages and not as a penalty the sum of One Thousand, Three Hundred Thirty-Three Dollars and Fifty Cents (\$1,333.50) per day for each and every working day after the date fixed for Final Completion.

7. **PERFORMANCE AND PAYMENT BONDS**

- 7.1. Within ten (10) business days after signature of this Agreement by the Parties, Contractor shall provide Owner with Payment and Performance Bonds, in the forms prescribed as **Exhibits 3 & 4**, in the amount of 100% of the total sum of the Contract Amount, the costs of which are to be paid by the Contractor.
- 7.2. If the surety for any bond furnished by the Contractor is declared bankrupt, becomes insolvent, its right to do business is terminated in the State of Florida, or it ceases to meet the requirements imposed by the Contract Documents, the Contractor shall, within five (5) calendar days thereafter, substitute another bond and surety, both of which shall be subject to the minimum requirements noted above and County's approval.
- 7.3. In accordance with the requirements of §255.05(1)(a), Florida Statutes, the Contractor shall record a copy of the Performance and Payment Bonds in the Public Records of Alachua County, Florida, prior to performing any Work under this Agreement. The Contractor shall deliver a certified copy of the recorded Performance and Payment Bonds to the County at least five (5) days prior to performing any Work under this Agreement. The Contractor shall not perform any Work under this Agreement prior to recording said bonds. The timely delivery of the certified copy of the recorded Performance and Payment Bonds is a condition precedent to County's obligation to make any payments to the Contractor hereunder.

8. **NOTICES** - Except as otherwise provided in this Agreement any notice of default or termination from either party to the other party must be in writing and sent by certified mail, return receipt requested, or by personal delivery with receipt. All notices shall be deemed delivered two (2) business days after mailing, unless deliver is by personal delivery in which case delivery shall be deemed to occur upon actual receipt by the other party. For purposes of all notices, Contractor's and County representative are:

County:

Alachua County Public Works
5620 NW 120th Lane

Gainesville, FL 32653
Attn: Public Works Director
jflegert@alachuacounty.us

Contractor:
Anderson Columbia Co., Inc.
871 NW Guerdon Street
Lake City, FL 32055
doug.booth@andersoncolumbia.com

A copy of any notice, request or approval to the County must also be sent to:

J.K. "Jess" Irby, Esq.
Clerk of the Court
12 SE 1st Street
Gainesville, FL 32601
Attn: Finance and Accounting
dmw@alachuaclerk.org

And

Procurement Office
12 SE 1st Street, 3rd Floor
Gainesville, Florida 32601
Attn: Contracts
acpur@alachuacounty.us

9. **RELEASE OF CLAIMS**. It is agreed that when all Work contemplated by this Agreement has reached Final Completion and has been inspected and approved by the County, or the County's authorized representatives, the Contractor shall furnish to the County the Contractor's Final Affidavit in the form attached hereto as **Exhibit 6**, or other such release as provided for in §255.05, Florida Statutes, and agreed to by the County. Submission of the Contractor's invoice for final payment shall further constitute the Contractor's representation to the County that all obligations of the Contractor to others, including but not limited to its consultants, subcontractors, and suppliers, incurred in connection with the Work, have been paid in full and Contractor shall include executed and notarized Waivers of Right to Claim against the Payment Bond, in the form attached hereto as **Exhibit 7**, from all persons defined in §713.01, Florida Statutes, who furnished labor, services, or materials for the prosecution of the Work provided for in this Agreement, unless the Contractor provides the County with a written consent from the surety regarding the Work or the payment in question.
10. **GOVERNING ORDER OF DOCUMENTS** In cases of discrepancy, the governing order of the documents is as follows:
- 10.1. Amendments and Change orders;
 - 10.2. This Agreement;
 - 10.3. Technical Specifications for Invitation to Bid No. 25-513-LC (**Exhibit 2**);
 - 10.4. Non-Technical Specifications for Invitation to Bid No. 25-513-LC (**Exhibit 1**);
 - 10.5. *Alachua County Public Works Construction Drawings for County Project 923-7908 NE 1 St/CR 2082/CR 234 Milling and Resurfacing from Entrance to Paynes Prairie Maint Office to US 441 (Micronopy) Rehab (Major)*, Final Plans dated June 2024, for Invitation to Bid No. 25-513-LC (**Exhibit 13**);
 - 10.6. Contractor's Invitation to Bid Submittal.

11. INDEMNIFICATION

- 11.1. To the maximum extent permitted by Florida law, but subject to the monetary limitation that the extent of the Contractor's indemnification obligation shall not exceed the awarded amount of Three Million, Six Hundred Thirty-Three Thousand, Four Hundred Six Dollars and Thirty-Five Cents (\$3,633,406.35), the Contractor agrees to indemnify and hold harmless the County, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Contractor and other persons employed or utilized by the Contractor in the performance of the Agreement. Contractor agrees that indemnification of the County shall extend to any and all work performed by the Contractor, its subcontractors, employees, agents, servants or assigns.
- 11.2. The Contractor's obligation to indemnify under this Article will survive the expiration or earlier termination of this Agreement until it is determined by final judgment that an action against the County or an indemnified party for the matter indemnified hereunder is fully and finally barred by the applicable statute of limitations.
- 11.3. This obligation shall in no way be limited in any nature whatsoever by any limitation on the amount or type of Contractor's insurance coverage. This indemnification provision shall survive the termination of the Agreement between the County and the Contractor.
- 11.4. In any and all claims against the County or any of its agents or employees by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Article shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under workers' compensation acts, disability benefit acts or employee benefit acts.
- 11.5. Nothing contained herein shall constitute a waiver by the County of sovereign immunity or the provisions or limits of liability of §768.28, Florida Statutes.

12. PUBLIC RECORDS

- 12.1. In accordance with §119.0701, Florida Statutes, Contractor, *when acting on behalf of the County*, shall, as required by Florida law:
 - 12.1.1. Keep and maintain public records required by the County to perform the Services.
 - 12.1.2. 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.
 - 12.1.3. 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 Contractor does not transfer the records to the County.
 - 12.1.4. Upon completion of the Agreement, transfer, at no cost, to the County all public records in possession of Contractor or keep and maintain public records required by the County to perform the Services. If Contractor transfers all public records to the County upon completion of the Agreement, Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If Contractor keeps and maintains public records upon completion of the Agreement, Contractor 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 CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONTRACTOR'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.

- 12.2. If Contractor fails to comply with this section, Contractor will be deemed in default under this Agreement. The County may enforce as set forth in §119.0701, Florida Statutes. Contractor 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.
- 12.3. Contractor will take reasonable measures to protect, secure and maintain any data held by Contractor 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 Contractor suspects or becomes aware of a security breach or unauthorized access to such data by a third party, Contractor shall immediately notify the County in writing and will work, at Contractor's expense, to prevent or stop the data breach.
12. **INSURANCE** Throughout the term of this Agreement, the Contractor shall provide insurance of the types and in the amounts set forth in **Exhibit 8**. The Contractor shall also require any subcontractors to provide insurance as set forth in **Exhibit 8**. A current copy of the Contractor Certificate of Insurance showing coverage of the types and in the amounts required is attached hereto as **Exhibit 8-A**.
13. **SEVERABILITY AND AMBIGUITY** It is understood and agreed by the Parties to this Agreement 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 or provisions held to be invalid, and the rights and obligations of the Parties shall be construed and enforced accordingly. In the event an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as if jointly drafted by the Parties and no presumption, inference, or burden of proof shall arise favoring or disfavoring a Party by virtue or authorship of any or all of the Agreement's provisions. Each Party represents and agrees that it has had the opportunity to seek the advice of appropriate professions, including legal professionals, in the review and execution of this Agreement.
14. **AMENDMENT** This Agreement may be amended by mutual written agreement of the Parties hereto. Further, this Agreement, including without limitation all changes in the maximum indebtedness, scope of services, time of completion, and other material terms and conditions, may be changed only by such written amendment.
15. **INDEPENDENT CONTRACTOR** In the performance of this Agreement, the Contractor will be acting in the capacity of an independent Contractor, and not as an agent, employee, partner, joint venture, or associate of the County. The Contractor shall be solely responsible for the means, methods and techniques, sequences and procedures utilized by the Contractor in the full performance of this Agreement. Neither Contractor nor anyone employed by Contractor shall represent, act, purport to act, or to be deemed to be the agent, representative, employee or servant of the County.
16. **CHOICE OF LAW** 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 Alachua County, Florida.
17. **COMPLETE AGREEMENT** This Agreement contains the sole and entire agreement between

the County and the Contractor and supersedes any other written or oral agreements between them not incorporated herein.

18. **NON-WAIVER** The failure of any party to exercise any right in this Agreement will not waive such right in the event of any further default or non-compliance.
19. **SUCCESSORS AND ASSIGNS** The Contractor shall not assign its rights hereunder, excepting its right to payment, nor shall it delegate any of its duties hereunder without the written consent of the County. Subject to the provisions of the preceding sentence, each party hereto binds itself, its successors, assigns and legal representatives to the other and to the successors, assigns and legal representatives of such other party. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the County, nor shall it be construed as giving any right or benefit hereunder to anyone other than the County or the Contractor.
20. **NO THIRD-PARTY BENEFICIARIES** Nothing contained herein shall create any relationship, contractual or otherwise, with, or any rights in favor of, any third party.
21. **MODIFICATIONS** This agreement constitutes the entire agreement and understanding between the Parties hereto, and it shall not be considered modified, altered, changed or amended in any respect unless in writing and signed by the Parties hereto.
22. **WAIVERS OF CLAIMS AND CONTINUING OBLIGATIONS**
 - 22.1. The Contractor's obligations to perform the Work and complete the project in accordance with the Contract Documents shall be absolute. Neither approval of any progress, nor approval of final payment by the Alachua County Public Works Director, nor the issuance of a certificate of substantial completion, nor any payment by the Clerk of the Court to the Contractor under the Contract Documents, nor any use or occupancy of the project or any part thereof by the County, nor any act of acceptance by the County, nor any failure to do so, nor any correction of faulty or defective work by the County shall constitute an acceptance of Work not in accordance with the Contract Documents.
 - 22.2. The acceptance of Final Payment by the Contractor shall constitute a waiver of all claims by the Contractor against the County, except those previously made in writing and unsettled at the time of Final Payment.
23. **TERMINATION FOR DEFAULT**
 - 23.1. Contractor shall be considered in material default of this Agreement and such default shall be considered cause for County to terminate the Agreement, in whole or in part, as further set forth in this Article, if Contractor: (1) fails to begin the Work under the Contract Documents within the time specified herein; or (2) fails to properly and timely perform the Work as directed by County or Design Professional or as provided for in the approved Master Project Schedule; or (3) performs the Work unsuitably or neglects or refuses to remove materials or to correct or replace such Work as may be rejected as unacceptable or unsuitable; or (4) discontinues the prosecution of the Work contrary to the requirements of the Agreement; or (5) fails to resume Work which has been suspended within a reasonable time after being notified to do so; or (6) becomes insolvent or is declared bankrupt, or commits any act of bankruptcy; or (7) allows any final judgment to stand against it unsatisfied for more than ten (10) days; or (8) makes an assignment for the benefit of creditors; (9) fails to obey any applicable codes, laws, ordinances, rules or regulations with respect to the Work; or (10) fails to promptly pay its subcontractors and suppliers; or (11) materially breaches any other provision of this Agreement.
 - 23.2. If County determines that Contractor is in default under this Agreement, County shall notify Contractor in writing of Contractor's default(s). If County determines that Contractor has not

remedied and cured the default(s) within seven (7) calendar days following receipt by Contractor of said written notice, then County, at its option, without releasing or waiving its rights and remedies against Contractor's sureties and without prejudice to any other right or remedy it may be entitled to hereunder or by law, may terminate Contractor's right to proceed under the Agreement, in whole or in part, and take possession of all or any portion of the Work and any materials, tools, equipment, and appliances of Contractor, take assignments of any of Contractor's subcontracts and purchase orders that County may designate, and complete all or any portion of Contractor's Work by whatever means, method or agency which County, in its sole discretion, may choose. If default is solely a result of Contractor's failure to construct in accordance with the Master Project Schedule, then twenty-one (21) calendar days shall be allowed to cure the default. In making either the initial determination that Contractor is in default under this Contract or the subsequent determination that Contractor has failed to satisfactorily cure its default, County may rely solely upon the Design Professional's certification to County that in the Design Professional's opinion the Contractor is in default or has failed to satisfactorily cure its default. The County Manager has authority to terminate this Agreement.

- 23.3. If County deems any of the foregoing remedies necessary, Contractor shall not be entitled to receive any further payments hereunder until after the Work is completed. All monies expended and all of the costs, losses, damages and extra expenses, including all management, administrative and other overhead and other direct and indirect expenses (including Design Professional and attorneys' fees) or damages incurred by County incident to such completion, shall be deducted from the unpaid balance of the Contract Amount/GMP, and if such expenditures exceed the unpaid balance of the Contract Amount/GMP, Contractor shall pay promptly to County on demand the full amount of such excess, including costs of collection, attorney's fees (including appeals) and interest thereon at the maximum legal rate of interest until paid. If the unpaid balance of the Contract Amount/GMP exceeds all such costs, expenditures and damages incurred by County to complete the Work, Contractor shall not be entitled to any portion of such excess, except for the unpaid portion of the Contractor's Fee earned and the Cost of Work incurred prior to Contractor's right to continue performance under this Contract being terminated. Any amounts to be paid to County by Contractor pursuant to this provision shall be certified by Design Professional, upon application, and this obligation for payment shall survive termination of the Agreement.
- 23.4. The liability of Contractor hereunder shall extend to and include the full amount of any and all sums paid, expenses and losses incurred, damages sustained, and obligations assumed by County in good faith under the belief that such payments or assumptions were necessary or required, in completing the Work and providing labor, materials, equipment, supplies, and other items therefor or re-letting the Work, and in settlement, discharge or compromise of any claims, demands, suits, and judgments pertaining to or arising out of the Work hereunder. Further, in the event County has exercised its right to terminate due to Contractor's default, Contractor shall be prohibited from bidding or otherwise seeking additional work from County in accordance with County's then current debarment policy.
- 23.5. If, after notice of termination of Contractor's right to proceed pursuant to this Section, it is determined for any reason that Contractor was not in default, or that its default was excusable, or that County is not entitled to the remedies against Contractor provided herein, then such termination shall be deemed a termination for County's convenience and Contractor's remedies against County shall be the same as and limited to those afforded Contractor under Section 25 below.

24. TERMINATION FOR CONVENIENCE AND RIGHT OF SUSPENSION

- 24.1. County shall have the right to terminate this Agreement without cause upon seven (7) calendar days' written notice to Contractor. In the event of such termination for convenience, Contractor's recovery against County shall be limited to that portion of the Contract Amount/GMP earned

through the date of termination, together with any retainage withheld and reasonable termination expenses incurred but Contractor 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 profit on portions of the Work not performed.

24.2. County shall have the right to suspend all or any portions of the Work upon giving Contractor two (2) calendar days' prior written notice of such suspension. If all or any portion of the Work is so suspended and later recommenced, Contractor's sole and exclusive remedy shall be to seek an extension to the Contract Time in accordance with the procedures set forth in the Contract Documents. In no event shall Contractor be entitled to any additional compensation or damages, except as otherwise expressly provided for in the Contract Documents. Provided, however, if the ordered suspension exceeds ninety (90) calendar days, Contractor shall have the right to terminate the Agreement with respect to that portion of the Work which is subject to the ordered suspension.

25. **WORKPLACE VIOLENCE** Employees of the Contractor are prohibited from committing any act of workplace violence. Violation may be grounds for termination. Workplace violence means the commission of any of the following acts by a Contractor's employee.

25.1. Battery: intentional offensive touching or application of force or violence to another.

25.2. Stalking: willfully, maliciously and repeatedly following or harassing another person.

26. **DUTIES AND OBLIGATIONS** The rights and remedies available hereunder, and, in particular without limitation, the warranties, guarantees and obligations imposed upon the Contractor by Agreement No. 14345 and the rights and remedies available to the County thereunder, shall be in addition to and not a limitation of any otherwise imposed or available law, by special guarantee or other provisions of the Contract Documents and Specifications.

27. **POLLUTION ABATEMENT** The Contractor shall comply with all Federal, State and Local laws and regulations controlling pollution of the environment. He shall take necessary precautions to prevent pollution of streams, lakes and ponds with fuels, oils, bitumens, chemicals and other harmful materials. He shall take necessary measures to minimize soil erosion.

28. **INJURY OR DAMAGE TO PEOPLE OR PROPERTY** Should the County or the Contractor suffer injury or damage to its person or property because of any error, omission or act of the other or of any of his employees or agents or others for whose acts he is legally liable, claim shall be made in writing to the other party within a reasonable time of the first observance of such injury or damage.

29. **HEALTH CONSIDERATIONS** The Contractor shall provide and maintain, in a neat and sanitary condition, such accommodations for the use of his employees as are necessary to comply with the requirements and regulations of the State and Local Boards of Health. The Contractor shall commit no public nuisance.

30. **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. The County shall determine the means and methods by which electronic signatures may be used to execute this Agreement and shall provide the Contractor with instructions on how to use said method. Delivery of this Agreement or any other document contemplated hereby bearing an manually written or electronic signature by facsimile transmission (whether directly from one facsimile device to another by means of a dial-up connection or whether mediated by the worldwide web), 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.

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

32. **HUMAN TRAFFICKING AFFIDAVIT OF NO COERCION FOR LABOR OR SERVICES**
 - 32.1. Section 787.06(13), Florida Statutes, requires any governmental entity, which includes "district", when executing, renewing, or extending a contract, must obtain an affidavit from the non-governmental entity attesting that it does not use coercion for labor or services. The terms "coercion" and "labor" are defined respectively in sections 787.06(2)(a) 1-72 and 787.06(2)(e)3, Florida Statutes.
 - 32.2. The Contractor will certify this understanding, obligation, through the completion of the No Coercion for Labor or Services Affidavit, attached hereto and incorporated herein as **Exhibit 11**.

33. **CONTRACTING WITH ENTITIES OF FOREIGN COUNTRIES OF CONCERN PROHIBITED**
 - 33.1. Section 287.138, Florida Statutes, prohibits any governmental entity, which includes "district", from contracting with entities of foreign countries of concern if the contract provides the vendor with access to an individual's personal identifying information and:
 - 33.1.1. The entity is owned by the government of a foreign country of concern;
 - 33.1.2. The government of a foreign country of concern has a controlling interest in the entity; or
 - 33.1.3.** The entity is organized under the laws of or has its principal place of business in a foreign country of concern.
 - 33.2. The statute identifies foreign countries of concern as: The People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic does not have a controlling interest in the Supplier.
 - 33.3. The Contractor will certify this understanding, obligation, through the completion of the Foreign Country of Concern Affidavit, attached hereto and incorporated herein as **Exhibit 12**.

THE REMAINDER OF THIS PAGE IS LEFT INTENTIONALLY BLANK

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed for the uses and purposes therein expressed on the day and year first written below.

ALACHUA COUNTY, FLORIDA

By: _____

Charles Chestnut, IV, Chair

Board of County Commissioners

Date: _____

ATTEST

APPROVED AS TO FORM

J.K. "Jess" Irby, Esq., Clerk

(SEAL)

Alachua County Attorney's Office

CONTRACTOR

Signed by:
By: E. Tony Williams, Jr.
81C801285509438...
Print: E. Tony Williams, Jr.
Title: Vice President
Date: 2/20/2025

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

EXHIBIT 1: NON-TECHNICAL SPECIFICATIONS

**Non-Technical Specifications
(General Terms & Conditions)**

CR 234 Major Rehabilitation

Project No. 923-7908

1. DEFINITIONS

These definitions apply to this exhibit and any and all subsequent exhibits. Where the following terms or their pronouns occur herein, the intent and meaning shall be as follows:

- 1.1. **AGREEMENT:** The written document between the County and the Contractor covering the Work to be performed, including the Contractor's Bid and the Bonds.
- 1.2. **BONDS:** Bid, Performance and Payment Bonds and other instruments of security, furnished by the Contractor and his surety in accordance with the Contract Documents.
- 1.3. **CHANGE ORDER:** A written order to the Contractor, signed by the Board of County Commissioners or County Manager, authorizing an addition, deletion, or revision in the Work, or an adjustment in the Contract Price or the Contract Time, issued after execution of the Agreement.
- 1.4. **CONTINGENCY AMOUNT:** The total monies established to efficiently and timely address any unknown or unanticipated conditions and pay factor adjustments. Contractor has no entitlement to any contingency amount without written notice from the County.
- 1.5. **CONTRACT:** The written agreement incorporating the bid submitted by the bidder and which is approved by the Board, or its designee, along with all documents covering the Work to be performed.
- 1.6. **CONTRACT PRICE:** The total monies payable to the Contractor plus the established contingency amount under the provisions of the Contract Documents.
- 1.7. **CONTRACT DOCUMENTS:** The Agreement, Specifications, Drawings, Addenda whether issued prior to the opening of bids or execution of the Contract and Modifications.
- 1.8. **CONTRACT TIME:** The number of days stated in the Agreement for the completion of the Work.
- 1.9. **CONTRACTOR:** The person, firm or corporation with whom the County has executed a contract for the performance of the Work, or his legally authorized representative.
- 1.10. **COUNTY:** Alachua County, Florida, through the Board of County Commissioners, or its authorized legal representative.
- 1.11. **COUNTY ENGINEER:** The Alachua County Engineer, acting directly or through duly authorized representatives; such representatives acting within the scope of the duties and authority assigned to them.
- 1.12. **DIRECTOR:** The Department Director, or his authorized representative, 5620 NW 120 Lane, Gainesville, Florida 32653, acting for the County.
- 1.13. **DRAWINGS:** The drawings and plans which show the character and scope of the Work to be performed, and which have been prepared or approved by the Director and are referred to in the Contract Documents.
- 1.14. **FIELD CHANGE ORDER:** A written order to the Contractor signed by the Public Works Director or designee for modifications to the work that do not increase the Contract Price, that do not increase Contract Time and that do not increase the size (project limits), function (project type) or intended use of the work..
- 1.15. **PROJECT REPRESENTATIVE:** The authorized representative of the Director who is assigned to the project or any parts thereof.
- 1.16. **RESPONSIBLE AGENT:** The duly authorized representative of the Alachua County Board of County Commissioners or the Contractor during the contract period.
- 1.17. **SHOP DRAWINGS:** All Drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the Contractor, a Subcontractor, manufacturer, supplier or distributor and which illustrate the equipment, materials or some portion of the Work.
- 1.18. **SPECIFICATIONS:** The directions, provisions and requirements contained herein, together with all written Agreements made or to be made, setting out or relating to the method and manner of performing the Work, or to the quantities and qualities of materials and labor to be furnished under the Contract.
- 1.19. **SUBCONTRACTORS:** Any person, firm or corporation, other than the Contractor, supplying labor, equipment or material for work at the site of the project.

- 1.20. **WORK:** Any and all obligations, duties and responsibilities necessary to the successful completion of the project assigned to or undertaken by the Contractor under the Contract Documents, including the furnishing of all labor, materials, equipment and other incidentals.

2. STARTING THE WORK

2.1. Schedule

Within ten (10) days after execution of the Agreement, the Contractor will submit to the County Engineer for approval an estimated progress schedule indicating the starting and completion dates of the various stages of the Work and a schedule of Shop Drawings submissions.

2.2. Pre-Construction Conference

Before starting Work, a conference will be held to review the above schedules and submittal package (See 2.5 Submittals), to establish procedures for handling Shop Drawings and other submissions, to establish procedures for processing applications for payment and to establish a working understanding between the parties as to the project. Present at the conference will be the County Engineer, and/or his Project Representative, and the Contractor and utility company representatives.

2.3. Notice to Proceed

Upon execution and delivery of the Agreement, the County Engineer will give the Contractor a written Notice to Proceed stating date by which the Contractor must start the Work; but such date shall not be more than thirty (30) days after the date of execution and delivery of the Agreement. No work shall be done prior to receipt of the Notice to Proceed.

2.4. Commencement of Time

The Contract Time shall commence on the date when the Work is actually started but no later than the date provided in the Notice to Proceed.

2.5. Submittals

The Contractor's submittal package for the Pre-Construction meeting shall include: the Surveyor's License Confirmation on a form provided by the County, Maintenance of Traffic Plan, Erosion & Sedimentation Control Plan, and Stormwater Pollution Prevention Plan to be approved by the County prior to any construction activities along with any other requirements or permits as outlined in this document. All submittals must be approved by the County prior to implementation.

3. INTENT OF CONTRACT DOCUMENTS

- 3.1. It is the intent of the Specifications and Drawings to describe a complete project to be constructed in accordance with the Contract Documents.
- 3.2. The Contract Documents comprise the entire Agreement between the County and the Contractor. They may be amended only by approval of a Change Order or Field Change Order or Contract Amendment.

4. OWNERSHIP AND COPIES OF DOCUMENTS; RECORD DOCUMENTS

- 4.1. All Specifications, Drawings and copies thereof furnished by Alachua County shall remain the property of Alachua County. They shall not be used on another project, and with the exception of those sets of Contract Documents which have been signed in connection with the execution of the Agreement, shall be returned to the County on request upon completion of the project.
- 4.2. The County will furnish to the Contractor three (3) copies of the Drawings as are reasonably necessary for the execution of the Work. Additional copies will be furnished, upon request, at the cost of reproduction.
- 4.3. The Contractor will keep one record copy of all Specifications, Drawings, Addenda, Modifications, and Shop Drawings at the site in good order and annotated to show all changes made during the construction process. These shall be available to the Director and/or his Project Representatives.

5. WORK BY OTHERS

- 5.1. The County may perform additional work related to the project by itself, or the County may let other direct contracts therefore, which shall contain General Conditions similar to these. The Contractor shall afford the other Contractors who are parties to such direct contracts (or the County, if it is performing the additional work) reasonable opportunity for the introduction and storage of materials and equipment and the execution of work and shall properly connect and coordinate his work with theirs.
- 5.2. If any part of the Contractor's Work depends for proper execution or results upon the work of any such other Contractor (or the County), the Contractor will inspect and promptly report to the County Engineer in writing any defects or deficiencies in such work that render it unsuitable for such proper execution and results. His failure to so report shall constitute an acceptance of the other work as to be fit and proper for the relationship of his Work, except as to defects and deficiencies which may appear in the other work after the execution of his Work.
- 5.3. The Contractor will do all cutting, fitting and patching of his Work that may be required to make its several parts come together properly and fit it to receive or be received by such other work. The Contractor will not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter their work with the written consent of the County Engineer.
- 5.4. If the performance of additional work by other contractors or the County is not noted in the Contract Documents prior to the award of the contract, written notice thereof shall be given to the Contractor prior to starting any such additional work. Contractor work schedules shall be adjusted to allow for any necessary utility adjustments identified prior to start of work. If the Contractor believes that the performance of such additional work by the County or others involves him in additional expense or entitles him to an extension of the Contract Time, he may make a claim therefore as provided in the **Non-Technical Specifications**, Paragraphs 15-17.

6. RESPONSIBLE AGENT

- 6.1. The Contractor shall designate and submit a responsible agent and alternate as necessary, for all dealings, communications, or notices or contracts between the County and the contractor.
- 6.2. The County Engineer will be the responsible agent for the County. Any notice or communication to or from the responsible agent shall be deemed to be a communication to the contractor.
- 6.3. A letter when addressed and sent by certified list mail to either part, at its business herein, will constitute notice required in this contract.

7. ACCIDENT PREVENTION

- 7.1. Precaution shall be exercised at all times for the protection of employees, other persons and property.
- 7.2. Contractor's employees shall report to their superintendent any hazardous conditions or items in need of repair noted during the performance of work. Said superintendent shall thereupon notify the responsible agent or his designee of such conditions.

8. SUBCONTRACTS

- 8.1. The Contractor will not employ any Subcontractor (whether initially or as a substitute) against whom the County or the County Engineer may have reasonable objection, nor will the Contractor be required to employ any Subcontractor against whom he has reasonable objection. The Contractor will not make any substitution for any Subcontractor who has been accepted by the County and the County Engineer, prior to written concurrence by the County Engineer.
- 8.2. The Contractor will be fully responsible for all acts and omissions of his Subcontractors and of persons directly or indirectly employed by them and of persons for whose acts any of them may be liable to the same extent that he is responsible for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any contractual relationship between any Subcontractor and the County or the County Engineer or any obligation on the part

of the County or the County Engineer to pay or to see to the payment of any monies due any Subcontractor, except as may otherwise be required by law. The Director may furnish to any Subcontractor, to the extent practicable, evidence of amounts paid to the Contractor as compensation for specific Work performed.

- 8.3. The divisions and sections of the Specifications and the identifications of any Drawings shall not control the Contractor in dividing the Work among Subcontractors or delineating the Work to be performed by any trade.
- 8.4. The Contractor agrees to specifically bind every Subcontractor to all of the applicable terms and conditions of the Contract Documents. Every Subcontractor, by undertaking to perform any of the Work, will thereby automatically be deemed to be bound by such terms and conditions.

9. PHYSICAL AND SUBSURFACE CONDITIONS

- 9.1. The County Engineer will, upon request, furnish to the Contractor copies of all available boundary surveys and subsurface tests.
- 9.2. The Contractor will promptly notify the County Engineer in writing of any subsurface or latent physical conditions at the site differing materially from those indicated in the Contract Documents. The County Engineer will promptly investigate those conditions and determine if further surveys or subsurface tests are necessary. Promptly thereafter, the County Engineer will obtain the necessary additional surveys and tests and furnish copies to the Contractor. If the County Engineer finds that the results of such surveys or tests indicate subsurface or latent physical conditions differing significantly from those indicated in the Contract Documents, a Change Order shall be issued incorporating the necessary revisions.

10. COUNTY ENGINEER'S STATUS DURING CONSTRUCTION

- 10.1. The County Engineer shall be the County's representative during the construction period. All instructions of the County to the Contractor shall be issued through the County Engineer.
- 10.2. The County Engineer will make periodic visits to the site to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. He will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work, nor will he be responsible for the construction means, methods, techniques, sequences, procedures or the safety precautions incident thereto. His efforts will be directed toward providing assurance for the County that the completed project will conform to the requirements of the Contract Documents, but he will not be responsible for the Contractor's failure to perform the Work in accordance with the Contract Documents. On the basis of his on-site observations as an experienced and qualified design professional, he will keep the County informed of the progress of the Work and will endeavor to guard the County against defects and deficiencies in the Work of the Contractor.
- 10.3. The County Engineer will have authority to disapprove of or reject Work which is defective; i.e., it is unsatisfactory, faulty or defective, does not conform to the requirements of the Contract Documents or does not meet the requirements of any inspection, test or approval referred to in the **Non-Technical Specifications**, Paragraph 12. He will also have authority to require special inspection or testing of the Work as provided in the **Non-Technical Specifications**, Paragraph 14.3, whether or not the Work is fabricated, installed or completed.
- 10.4. Neither the County Engineer's authority to act under this **Non-Technical Specifications** Paragraph 10, nor any decision made by them in good faith, either to exercise or not exercise such authority shall give rise to any duty or responsibility of the County Engineer to the Contractor and Subcontractor, any of their agents or employees or any other person performing any of the Work.

11. COUNTY ENGINEER'S INTERPRETATIONS AND DECISIONS

- 11.1. The County Engineer will issue with reasonable promptness such written clarifications or interpretations (in the form of drawings or otherwise) as he may determine necessary for the proper

execution of the Work. Such clarifications and interpretations are to be consistent with or reasonably inferable from the overall intent of the Contract Documents. If the Contractor believes that a written clarification and interpretation entitles him to an increase in the Contract Price, he may make a claim therefore as provided in the **Non-Technical Specifications**, Paragraph 16.

- 11.2. The County Engineer will be the initial interpreter of the terms and conditions of the Contract Documents and the judge of the performance there under. In his capacity as interpreter and judge he will exercise his best efforts to insure faithful performance by both the County and the Contractor. He will not show partiality to either and shall not be liable for the result of any interpretation or decision rendered in good faith. Claims, disputes and other matters relating to the execution and progress of the Work or the interpretation of or performance under the Contract Documents shall be referred initially to the County Engineer for decisions, which he shall render in writing within a reasonable time.

12. TESTS AND INSPECTIONS

- 12.1. If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested or approved by someone other than the Contractor, the Contractor will give the County Engineer timely notice of readiness, therefore. The Contractor will furnish the County Engineer the required certificates of inspection, testing or approval. All such tests will be in accordance with the methods prescribed by the American Society for Testing and Materials, or such other applicable organization as may be required by law or the Contract Documents. If any such Work required so to be inspected, tested or approved is covered up without written approval or consent of the County Engineer, it must, if directed by the County Engineer, be uncovered for observation at the Contractor's expense. The cost of all such inspections, tests and approvals shall be borne by the Contractor unless otherwise provided.
- 12.2. Any Work which fails to meet the requirements of any such test, inspection or approval and any Work which meets the requirements of any such test or approval but does not meet the requirements of the Contract Documents shall be considered defective. Such defective Work may be rejected, corrected or accepted as provided in the **Non-Technical Specifications**, Paragraph 19.
- 12.3. Neither observations by the County Engineer nor inspections, tests, or approvals by persons other than the Contractor shall relieve the Contractor from his obligations to perform the Work in accordance with the requirements of the Contract Documents.

13. CONTRACTOR'S SUPERVISION AND SUPERINTENDENCE

- 13.1. The Contractor will supervise and direct the Work efficiently and with his best skill and attention. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction. Before undertaking the Work, he will carefully study and compare the Contract Documents and check and verify all figures shown thereon and all field measurements. He will at once report in writing to the County Engineer any conflict, error or discrepancy which he may discover. The Contractor will be responsible to see that the finished Work complies accurately with the Contract Documents.
- 13.2. The Contractor will keep on the Work, at all times during its progress, a resident superintendent satisfactory to the County Engineer. The superintendent shall not be replaced without the consent of the County Engineer, except under extraordinary circumstances. The superintendent will be the Contractor's representative at the site and shall have authority to act on behalf of the Contractor. All communications given to the superintendent shall be as binding as if given to the Contractor.
- 13.3. The Contractor will provide competent, suitably qualified personnel and perform construction as required by the Contract Documents. Survey and layout work shall be performed under direction of a Florida Registered Land Surveyor. Surveyor is required to sign, seal and return a form provided by the County. He will at all times maintain good discipline and order among his

employees at the site.

- 13.4. The County Engineer will not be responsible for the acts or omissions of the Contractor, any Subcontractors, any of his or their agents or employees or any other persons performing any of the Work.
- 13.5. The Contractor shall have a responsible person or persons available on a 24-hour basis seven (7) days a week in order that contact can be made in emergencies and in cases where immediate action must be taken to maintain traffic or to overcome any other problem that might arise. The furnishing of a telephone number where such person or persons can be reached outside of normal working hours will constitute compliance with this provision.

14. ACCESS TO THE WORK: UNCOVERING FINISHED WORK

- 14.1. The County Engineer and his representatives and other representatives of the County will at all times have access to the Work. The Contractor will provide proper facilities for such access and observation of the Work and also for any inspection or testing thereof by others.
- 14.2. If any Work is covered contrary to the request of the County Engineer, it must, if requested by the County Engineer, be uncovered for his observation and replaced at the Contractor's expense.
- 14.3. If any Work has been covered which the County Engineer has not specifically requested to observe prior to its being covered, or if the County Engineer considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the Director's request, will uncover, expose or otherwise make available for observation, inspection or testing, that portion of Work in question, furnishing all necessary labor, material and equipment. If it is found that such Work is defective or does not meet the requirements of the Contract Documents, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services. If, however, such Work is found to be non-defective and meets the requirements of the Contract Documents, the Contractor will be allowed an increase in the Contract Price or extension of the Contract Time directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction if he makes a claim therefore as provided in the **Non-Technical Specifications**, Paragraph 16 and 17.

15. CHANGES IN THE CONTRACT WORK

- 15.1. Without invalidating the Agreement, the County may, at any time or from time to time, order additions, deletions, or revisions in the Work. These will be authorized by Change Order or Field Change Order as appropriate. Upon receipt of written authorization, the Contractor will proceed with the Work involved. All such Work shall be executed under the applicable conditions of the Contract Documents. If any changes in the Work cause an increase or decrease in the Contract Price, addition of Pay Items, or an extension or shortening of the Contract Time, an equitable adjustment will be made as provided in the **Non-Technical Specifications**, Paragraphs 16 and 17.
- 15.2. The Public Works Director may authorize minor changes or alterations in the Work not involving extra cost and not inconsistent with the overall intent of the Contract Documents. These may be accomplished by a Field Change Order. If the Contractor believes that any minor change or alteration authorized by the Director entitles him to an increase in the Contract Price, he may make a claim therefore as provided in the **Non-Technical Specifications**, Paragraph 16.
- 15.3. Additional work performed by the Contractor prior to written authorization will not automatically entitle him to additional compensation, an increase in the Contract Price, or an extension of the Contract Time.
- 15.4. It is the Contractor's responsibility to notify his surety of any changes affecting the general scope of the Work or change in the Contract Price, and the amount of the applicable Bonds shall be adjusted accordingly. The Contractor will furnish proof of such adjustment to the County.

16. CHANGE OF CONTRACT PRICE

- 16.1. The Contract Price constitutes the total compensation payable to the Contractor for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by the Contractor shall be at his expense without change in the Contract Price. The Contract Price constitutes the total compensation payable to the Contractor for performing the Work plus any applicable Contingency Amount authorized in accordance with this agreement.
- 16.2. The Contract Price may only be changed by a Change Order or Field Change Order. If the Contractor is entitled by the Contract Documents to make a claim for an increase in the Contract Price, his notice of intent to file a claim shall be in writing delivered to the County Engineer within ten (10) days of the occurrence of the event giving rise to the claim. The claim shall then be delivered to the County Engineer in writing within fifteen (15) days after the elimination of the event giving rise to the claim. Change orders and field change orders will be approved by the following procedure:
 - 16.2.1. The Public Works Director or his designee may approve Field Change Orders that, either cumulatively or individually, increase the Contract Price up to the total amount of the contingency, provided that such Field Change Orders do not extend contract time or does not expand the size, function or intended use of the project contained in the contract documents.
 - 16.2.2. The County Manager may approve Change Orders that, either cumulatively or individually, increase the Contract Price up to the total amount of the contingency; or Change Orders that, either cumulatively or individually, increase the Contract Price by ten percent of the original Contract Price or \$100,000, whichever is less, provided that such Change Orders do not expand the size, function or intended use of the project contained in the contract documents.
 - 16.2.3. The Board of County Commissioners has the sole authority to approve Change Orders that increase the Contract Price by more than ten percent of the original Contract Price or \$100,000 or Change Orders that expand the size function or intended use of the project contained in the contract documents.
- 16.3. The value of any Work covered by a Change Order or Field Change Order, for any claim for an increase in the Contract Price, shall be determined in the following ways:
 - 16.3.1. Where the Work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the items involved.
 - 16.3.2. Mutual acceptance of a lump sum or unit price.
 - 16.3.3. Cost and a mutually acceptable fixed amount for overhead and profit.
 - 16.3.4. If none of the above methods is agreed upon, the value shall be determined on the basis of costs and a percentage for overhead and profit. Costs shall only include labor (payroll, payroll taxes, fringe benefits, workman's compensation, etc.) materials, equipment, and other incidentals directly related to the Work involved. The maximum percentage which shall be allowed for the Contractor's combined overhead and profit, shall be as follows:
 - 16.3.4.1. for all such Work done by his own organization, the Contractor may add up to 10% (ten percent) of his actual increase in cost; and
 - 16.3.4.2. for all such Work done by Subcontractors, each Subcontractor may add up to 10% (ten percent) of his actual net increase in cost for combined overhead and profit; and the Contractor may add up to 5% (five percent) of the Subcontractor's total for his combined overhead and profit, provided that no overhead or profit shall be allowed on costs incurred in connection with premiums for public liability insurance or other special insurance directly related to such Work. In such case and also under paragraph 17.4.4.1, the Contractor will submit in a form prescribed by the Director an itemized cost breakdown together with supporting data
- 16.4. Pay factor adjustments shall be adjusted in accordance with details outlined in the **Technical Specifications**.

17. CHANGE OF THE CONTRACT TIME

- 17.1. The Contract Time may be changed solely in a Change Order. If the Contractor is entitled by the Contract Documents to make a claim for an extension in the Contract Time, his notice of intent to file a claim shall be in writing delivered to the County Engineer within ten (10) days of the occurrence of the event giving rise to the claim. The claim shall then be delivered to the County Engineer in writing within fifteen (15) days after the elimination of the event giving rise to the claim. The County Manager may approve any extension in Contract Time. Contract Time shall not be extended for County designated holidays. Any change in the Contract Time resulting from any such claim shall be incorporated in a Change Order.
- 17.2. The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of the Contractor, if he makes a claim therefore as provided in the **Non-Technical Specifications**, Paragraph 17.1. Such delays shall only include, acts of neglect by any separate contractor employed by the County, fires, floods, labor disputes, epidemics, abnormal weather conditions, acts of God or other delays at the sole discretion of the County.
- 17.3. All time limits stated in the Contract Documents are of essence in the Agreement. The provisions of this **Non-Technical Specifications**, Paragraph 17 shall not exclude recovery for damages (including compensation for additional professional services) for delay by either party.

18. NEGLECTED WORK

If the Contractor should neglect to prosecute the Work in accordance with the Contract Documents, including any requirements of the progress schedule, after three (3) days' written notice to the Contractor, the County Engineer may, without prejudice to any other remedy he may have, make good such deficiencies, and the cost thereof (including compensation for additional professional services) shall be charged against the Contractor. In this case a Change Order shall be issued incorporating the necessary revisions in the Contract Documents, including an appropriate reduction in the Contract Price. If the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor will pay the difference to the County.

19. WARRANTY AND GUARANTEE; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

- 19.1. The Contractor warrants and guarantees to the County and the County Engineer that all materials and equipment will be new unless otherwise specified; that all Work will be of good quality and free from faults or defects and in accordance with the requirements of the Contract Documents. All unsatisfactory Work, all faulty or defective Work and all Work not conforming to the requirements of the Contract Documents or of such inspections, tests or approvals shall be considered defective. Prompt notice of all defects shall be given to the Contractor. All defective Work, whether or not in place, may be rejected.
- 19.2. If required by either the Director or the County Engineer prior to approval of final payment, the Contractor will promptly, without cost to the County and as required by either the Director or the County Engineer, either correct any defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by the County Engineer, remove it from the site and replace it with nondefective Work. If the Contractor does not correct such defective Work or remove and replace such rejected Work within a reasonable time, all as required by written notice from either the Director or the County Engineer, the County may have the deficiency corrected or the rejected Work removed and replaced. All direct or indirect cost of such correction or removal and replacement, including compensation for additional professional services, shall be paid by the Contractor, and an appropriate Change Order shall be issued deducting all such costs from the Contract Price. The Contractor will also bear the expenses of making good all Work of others destroyed or damaged by his correction, removal or replacement of his defective Work.
- 19.3. If, after the approval of final payment and prior to the expiration of one year after the date of substantial completion or such longer period of time as may be prescribed by law or by the terms

of any applicable special guarantee required by the Contract Documents, any Work is found to be defective, the Contractor will promptly without cost to the County and in accordance with the County's written instructions either correct such defective Work, or, if it has been rejected by the County, remove it from the site and replace it with nondefective Work. If the Contractor does not promptly comply with the terms of such instructions, the County may have the defective Work corrected or the rejected Work removed and replaced, and all direct and indirect costs of such removal and replacement, including compensation for additional professional services, will be paid by the Contractor.

- 19.4. If, instead of requiring correction or removal and replacement of defective Work, the County prefers to accept it, the County may do so. In such case, the appropriate reduction in the bid item amount shall be negotiated with the Contractor by the County Engineer with the appropriate reductions submitted in the application for final payment. In the event the appropriate reduction cannot be negotiated, the provisions of the **Non-Technical Specifications** Paragraph 16.3.4 shall prevail.

20. APPLICATIONS FOR PROGRESS PAYMENTS

- 20.1. Not more than once a month, the Contractor shall submit to the County Engineer for review the application for payment, covering the Work completed as of the date of the application. If payment is requested by the Contractor on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site or at another location agreed to in writing, the request for payment shall also be accompanied by such supporting data, satisfactory to the County Engineer, as will establish 100% of invoice cost. Such payment to the Contractor shall not exceed seventy-five percent (75%) of the Unit Bid Price. Materials missing or damaged, for which partial or total payment has been made, shall be replaced by the Contractor at his expense.
- 20.2. Upon receipt of each progress payment from the County, the Contractor shall, in accordance with Section 255.073(3), Florida Statutes, pay each of its subcontractor and suppliers all amounts due for labor, services, and materials furnished by said subcontractors and suppliers through the date of said application for progress payment for which payment has been received by the Contractor. In addition, Contractor shall include a provision in each of its subcontracts to require, in accordance with Section 255.073(3), Florida Statutes, that when its subcontractors receive a payment from Contractor for labor, services, or materials furnished by subcontractors and suppliers hired by the subcontractor, the subcontractor must remit payment due to those subcontractors and suppliers within 7 days after the subcontractor's receipt of payment from the Contractor. Contractor's failure to comply with this subsection shall constitute a material breach of this Agreement.
- 20.3. For the purposes of this Agreement, a "Claimant" is defined as all persons defined in §713.01, Florida Statutes, who furnished labor, services, or materials for the prosecution of the Work provided for in this Agreement. Each application for a progress payment must include a Waiver of Right to Claim Against the Payment Bond (Progress Payment) from each Claimant for Work complete through the date of the Contractor's last application for progress payment (example: Contractor's 3rd application for progress payment must include waivers from each Claimant for all Work completed through the date of Contractor's 2nd application for progress payment). The form of the waiver must be in substantially the same form as set forth in Section 255.05(2)(b), Florida Statutes, and must be executed by the claimant, which said execution to be notarized by a Florida Notary Public. Contractor's requirement to furnishing written, executed and notarized Waivers from each Claimant is a condition precedent to the County's obligation to pay each application for progress payment; however, this requirement shall not apply if the Contractor's surety issues written consent to the County stating that the County may remit payments to the Contractor without first obtaining said waivers.
- 20.4. Each application for progress payment shall constitute a representation and warranty by the

Contractor that all Work has progressed to the point indicated, that the Work is in accordance with the Contract Documents, and that the Contractor is entitled to the payment requested. The Contractor warrants and guarantees that title to all Work, materials and equipment covered by an application for payment, whether incorporated in the project or not, will have passed to the County within 10 days after receipt of payment for said progress payment free and clear of all liens, claims, security interests and encumbrances (hereafter in these General Conditions referred to as "claims"). The Contractor further warrants and guarantees that no Work, materials or equipment covered by an application for payment will have been acquired by the Contractor or by any other person performing the Work at the site or furnishing materials and equipment for the Project subject to an agreement under which an interest therein or encumbrance thereon is retained by the seller or otherwise imposed by the Contractor or such other person. Non-payment of subcontractors and suppliers will be referred to the Contractor's Surety for resolution.

- 20.5. All applications for progress payments shall be processed and paid by the County, less applicable retainage, in accordance with the Local Government Prompt Payment Act, Part IIV, Chapter 218, Florida Statutes.

21. APPROVAL OF PAYMENTS

21.1. The Contractor's submission of any application for payment shall constitute a representation and warranty by the Contractor to the County that the Work has progressed to the point indicated and that the quality of the Work is in accordance with the Contract Documents and any qualifications stated in the application, and that the Contractor is entitled to payment of the amount requested. Neither the County Engineer's approval of an application for payment nor the County's payment of same shall constitute acceptance of defective, non-conforming or incomplete Work, nor shall not it constitute a waiver of any of the County's rights under this Agreement, nor shall it excuse the Contractor from full performance under this Agreement.

21.2. [This subsection was intentionally left blank].

21.3. The County Engineer may reject the whole or any part of any application for payment if, in his opinion:

21.3.1. The Work is defective.

21.3.2. Claims have been filed, or there is reasonable evidence indicating the probable filing thereof.

21.3.3. The Contract Price has been reduced to an amount that is insufficient to pay the application for payment.

21.3.4. The County corrects defective Work or completes the Work in accordance with the Non-Technical Specifications, Paragraph 18, or

21.3.5. The Contractor has unsatisfactorily prosecuted the Work, including failure to clean up as required by the Non-Technical Specifications, Paragraph 23.

21.3.6. The County previously paid for Work that is subsequently determined by the County Engineer to be defective, non-conforming or incomplete, then the County Engineer may withhold from the current application for payment, and any future applications for payment, an amount equal to 150% of the cost to correct the defective Work.

22. FINAL PAYMENT

22.1. Upon notification from the Contractor that the project is complete, the County Engineer will make a final inspection with the Contractor and will notify the Contractor in writing of any particulars in which this inspection reveals that the Work is defective. The Contractor shall immediately make such corrections as are necessary to remedy such defects.

22.2. After the Contractor has completed any such corrections to the satisfaction of the County Engineer and delivered all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection and other documents, all as required by the Contract Documents, he may receive final payment following the procedure for progress payments. The final application for

payment shall be accompanied by the Contractor's Affidavit and Release of Lien and Subcontractor/Materialman Waiver and Release of Lien, utilizing forms provided by the County. Nothing in this section waives the rights of the Contractor under Section 255.05(11) F.S. The County Engineer will execute a Certificate of Completion and recommend final payment.

- 22.3. If, on the basis of his observation and review of the Work during construction, his final inspection and his review of the final application for payment, all as required by the Contract Documents, the County Engineer is satisfied that the Work has been completed and the Contractor has fulfilled all of his obligations under the Contract Documents, he will, within twenty (20) days after Contractor submits its final application for payment, indicate in writing his approval of payment and present the application to the Clerk of the Court for payment. The Clerk of the Court will pay the Contractor the amount approved by the County Engineer in accordance with Florida's Prompt Payment Act.
- 22.4. If after substantial completion of the Work, final completion thereof is materially delayed through no fault of the Contractor, and the County Engineer so confirms, the County shall, upon certification by the County Engineer, and without terminating the Agreement, make payment of the balance due for that portion of the work fully completed and accepted. If the remaining balance for Work not fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the Contractor to the County Engineer prior to certification of such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claim.

23. CLEANING UP

The Contractor will keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the Work, and, at the completion of the Work, he will remove all waste materials, rubbish and debris from and about the premises, as well as all tools, construction equipment and machinery and surplus materials, leaving the site clean and ready for occupancy by the County. The Contractor will restore to their original condition those portions of the site not designated for alteration by the Contract Documents.

24. COUNTY'S RIGHT TO STOP OR SUSPEND WORK

- 24.1. If the Work is defective, if the Contractor fails to supply sufficient skilled workmen or suitable materials or equipment or if the Contractor fails to make prompt payments to Subcontractors for labor, materials or equipment, the County may order the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated. The Contractor will be allowed no increase in Contract Price or extension of the Contract Time.
- 24.2. The County may, at any time and without cause, suspend the Work at any portion thereof, for a period of not more than ninety (90) days by notice in writing to the Contractor, and shall determine the date on which the Work will be resumed. The Contractor will resume the work on the date so determined. The Contractor may be allowed an increase in the Contract Price or an extension of the Contract Time directly attributable to any suspension provided he makes a claim therefore as provided in the **Non-Technical Specifications**, Paragraphs 16 and 17.

EXHIBIT 2: TECHNICAL SPECIFICATIONS

Technical Specifications

CR 234 Major Rehabilitation

Project No. 923-7808

Table of Contents

E-01 GENERAL 3

E-02 STANDARD DOCUMENTS..... 3

E-03 MODIFICATIONS TO THE FDOT STANDARD SPECIFICATIONS 3

SECTION 1 DEFINITIONS AND TERMS..... 3

SECTION 2 PROPOSAL REQUIREMENTS AND CONDITIONS 4

SECTION 3 AWARD AND EXECUTION OF CONTRACT 4

SECTION 4 SCOPE OF THE WORK..... 4

SECTION 6 CONTROL OF MATERIALS..... 4

SECTION 7 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC 4

SECTION 8 PROSECUTION AND PROGRESS 5

SECTION 9 MEASUREMENT AND PAYMENT 5

SECTION 102 MAINTENANCE OF TRAFFIC 6

SECTION 104 PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION
7

SECTION 107 LITTER REMOVAL AND MOWING 7

SECTION 110 CLEARING AND GRUBBING 7

SECTION 120 EXCAVATION AND EMBANKMENT 8

SECTION 125 EXCAVATION FOR STRUCTURES AND PIPE 9

SECTION 160 STABILIZING..... 9

SECTION 200 ROCK BASE..... 9

SECTION 285 OPTIONAL BASE COURSE 9

SECTION 300 PRIME AND TACK COATS FOR BASE COURSES 10

SECTION 327 MILLING OF EXISTING ASPHALT PAVEMENT 10

SECTION 330 HOT BITUMINOUS MIXTURES, GENERAL CONSTRUCTION REQUIREMENTS 10

SECTION 334 SUPERPAVE ASPHALT CONCRETE..... 10

SECTION 337 ASPHALT CONCRETE FRICTION COURSES 19

SECTION 346 PORTLAND CEMENT CONCRETE 19

SECTION 347 PORTLAND CEMENT CONCRETE – CLASS I (NONSTRUCTURAL)..... 19

SECTION 400 CONCRETE STRUCTURES..... 22

SECTION 425 INLETS, MANHOLES AND JUNCTION BOXES 22

SECTION 430 PIPE CULVERTS 22

SECTION 440 UNDERDRAINS 22

SECTION 522 CONCRETE SIDEWALK AND DRIVEWAYS 22

SECTION 523 PATTERNED PAVEMENT 23

SECTION 527 DETECTABLE WARNINGS 23

SECTION 528 GUARDRAIL..... 23

SECTION 570 PERFORMANCE TURF 23

SECTION 580 LANDSCAPING..... 24

SECTION 660 VEHICLE DETECTION SYSTEM 28

SECTION 665 PEDESTRIAN DETECTOR SYSTEM..... 28

SECTION 690 REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT 28

SECTION 700 HIGHWAY SIGNING 31

E-04 LAYING OUT THE WORK..... 31

E-05 TESTING 31

E-06 PAY ITEM SPECIAL CONDITIONS & SPECIAL PAY ITEMS 31

Technical Specifications
CR 234 Major Rehabilitation
Project No. 923-7908

E-01 GENERAL

All described in these specifications supplement the work detailed in the construction drawings for County Project 923-7908 titled "CR 234 Milling and Resurfacing From US 441 North to Station 230+17" contained in Exhibit 3, prepared by Alachua County Public Works. In the event any work conflicts with the aforementioned construction drawings and these Technical Specifications, the provision herein shall prevail.

All work shall be performed in accordance with the design plans and the FDOT Standard Specifications for Road and Bridge Construction, FY 2023-24 edition, except as provided for in these "Technical Specifications." Deviation from these standards will be permitted only upon presentation of specific written authorization by the County.

Whenever, in the Florida Department of Transportation's Standard Specifications for Road and Bridge Construction, the following terms or their pronouns occur, they shall be defined as follows: Department of Transportation: Board of County Commissioners of Alachua County, Florida, or its duly authorized representative.

State Highway Engineer, State Transportation Engineer, District Engineer, Engineer of Materials and Tests, Engineer, Inspector: The Alachua County Engineer.

E-02 STANDARD DOCUMENTS

Construction shown on the Drawings shall conform to the technical portions of the: Florida Department of Transportation Standard Specifications for Road and Bridge Construction, FY 2023-24 edition, the Florida Greenbook, 2018 edition and the Americans with Disabilities Act Guidelines, except when otherwise indicated hereinafter and The drawings reference Index Sheets and Standards which are the FDOT Standard Plans for Roadway and Bridge Construction, FY 2023-24 edition.

References to Article Numbers, hereinafter, apply to the FDOT Standard Specifications for Road and Bridge Construction, FY 2023-24 edition.

All traffic control devices and procedures shall conform to the FDOT and/or Federal Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), 2009 edition

E-03 MODIFICATIONS TO THE FDOT STANDARD SPECIFICATIONS

All work on the roadway portion of this Contract shall conform to the applicable technical specifications of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction, FY 2023-24 edition, (Division II and III) and the current edition of Supplemental Specifications thereto, except as modified and supplemented hereinafter or in the "Technical Specifications" section. The following shall be interpreted as additions unless otherwise noted. References to Section numbers hereinafter apply to the FDOT Standard Specifications. In the event that any information contained hereinafter or in the "Technical Specifications" section conflict with the FDOT Standard Specifications, the provisions contained herein shall prevail.

SECTION 1 DEFINITIONS AND TERMS

1-3 Definitions:

Department

Shall be understood to be the County (Alachua County) or authorized representative of the County.

Holidays

To Holidays listed, add Juneteenth and Christmas Eve Day.

Substantial Completion

Substantial completion has been attained when all asphalt, initial striping, structures, signage, and final stabilization have been constructed and the County has inspected and accepted the work.

Supplemental Agreement

This term shall be understood to be Change Order or Field Change Order.

Working Day

Saturdays, Sundays and County-designated holidays are not considered working days. Unless prior approval is received from the County Engineer, work shall not be performed on these days.

SECTION 2 PROPOSAL REQUIREMENTS AND CONDITIONS

Delete this section.

SECTION 3 AWARD AND EXECUTION OF CONTRACT

Delete this section.

SECTION 4 SCOPE OF THE WORK

4-3.2.1 Allowable Costs for Extra Work

The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original Contract bond rate paid by the Contractor; the Contractor shall provide documentation to the County demonstrating the bond rate paid in order to receive additional compensation for bond premiums. No compensation for bond premium will be allowed for additional or unforeseen work paid via initial contingency pay items.

4-5 Rights in and use of material found on the site of the work

All usable excess materials (pipe, vegetation, structures, earth, etc.) shall remain property of Alachua County and shall be stockpiled for removal by the County or delivered as specified in the "Technical Specifications." Unusable, damaged or other excess materials, as designated by the County Engineer's representative, shall be disposed of by the Contractor.

All other items addressed in Section 4 of the specifications are deleted.

SECTION 6 CONTROL OF MATERIALS

Prior to ordering of materials, provide a material submittal for approval by the County for all materials & products that will be incorporated into the project. This shall include all materials included on the Approved Products List.

6-3.2 Use of Right-of-Way for Storage

The contractor shall provide a copy of any agreement made with any party for utilization of space for storage (laydown yard, stockpile area, parking, etc.) outside of the County's Right-of-Way.

SECTION 7 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC

7-11.5.3 Utility Adjustments

Utility work which will be accomplished concurrently with this Contract will involve facilities owned by other agencies. Utility Schedules (Utility Relocation and/or Work Schedules) for these agencies are posted as part of the advertisement and addenda for this project on Opengov. Take responsibility to obtain this information and comply with all requirements posted on the website up through seven calendar days before opening of bids. Contractor shall incorporate all posted schedules within their bid and work schedule.

7-13 Insurance

Delete this subsection.

7-14 Contractor's Responsibility for Work

This subsection is replaced with the following:

The Contractor will take charge and custody of the Work, and take every necessary precaution against damage to the Work, by the action of the elements or from any other cause whatsoever, until the Department's final acceptance of the Work. The Contractor will rebuild, repair, restore, and make good, all damage to any portion of the Work occasioned by any of the above causes before final acceptance of the Contract.

The Department will have no obligation to pay any reimbursement for damage caused by the execution or non-execution of the Work by the Contractor or its sub-contractors, or damage the Contractor was negligent in preventing.

For damage to installed material caused by third parties, the Contractor shall pursue recovery from the third party. The Department shall not reimburse the Contractor for repair costs due to damage, theft or vandalism to installed material caused by third parties. If the third party is unknown or the Contractor is unable to obtain recovery from the third party, the Contractor may pursue recovery through its Insurance Policy.

The Department may, at its discretion, reimburse the Contractor for the repair of damage to the Work not caused by a third party and due to unforeseeable causes beyond the control of and without the fault or negligence of the Contractor, including but not restricted to Acts of God, of the public enemy, or of governmental authorities.

7-22 Available Funds

Delete this subsection.

7-23 Contractor's Motor Vehicle Registration

Delete this subsection.

SECTION 8 PROSECUTION AND PROGRESS

8-1 Subletting or Assigning of Contracts

Provisions concerning subcontracts are contained in the Non-Technical Specifications

8-6 Suspension of Contractor's Operations - Holidays and Special Events

A working day shall not be charged for such suspensions; working days not charged shall be denoted monthly on the pay application.

8-7.3 Adjusting Contract Time

Adjustments to contract time, excluding weather, will be in accordance with the Non-Technical Specifications. Language contained in 8-7.3 is applicable; in the case of discrepancies, the language in the Non-Technical Specifications shall prevail. A working day shall not be charged for weather days; working days not charged shall be denoted monthly on the pay application.

8-8 Thru 8-11

Delete these subsections.

SECTION 9 MEASUREMENT AND PAYMENT

Delete this section except for Section 9-2.

9-2 Scope of Payments.

Measurement and payment of quantities shall be as measured once installed and accepted. Measurement shall be in the form of the applicable unit. Exceptions are materials stockpiled due to availability prior to need, for which 100% of invoice may be paid, not to exceed 75% of bid price for the installed and accepted material. Progress payments and final payments will be in accordance with the Non-Technical Specifications.

9-2.1.1 Fuels

Delete this subsection.

SECTION 102 MAINTENANCE OF TRAFFIC

102-5.1 Standards

Basic principles and minimum standards for all traffic maintenance activities will be in accordance with the current edition of the FDOT Standard Plans for Road and Bridge Construction and Traffic Design Standards and the Manual on Uniform Traffic Control Devices.

Develop and submit a maintenance of traffic plan in accordance with the Non-Technical Specifications. This item shall also include all temporary pavement markings and the placement of the workzone RPM's on all asphalt intermediate surfaces. RPM's, temporary and final, shall be placed prior to opening the roadway to traffic. This section shall include the usage of portable changeable messages signs (PCMS) for at least one week prior to the start of construction to alert motorist of pending construction and during construction to alert motorist of changes in the traffic patterns or signalization control. The section shall include maintenance of pedestrian and bicycle accessibility through the work zone in accordance with FDOT and ADA standards at all times. This section shall include an off duty law enforcement officer anytime a flagman is required in a signalized intersection. This section shall include relocation of mailboxes as required for maintenance of postal service, the temporary relocation of signs for visibility for emergency responders and final relocation. It is the contractor's responsibility to replace any signs that are damaged during construction.

Access to all driveways shall be provided at all times unless a closure is coordinated with the property owner. Coordination for driveway access with the property owners shall be the responsibility of the contractor. The contractor shall provide and maintain temporary vehicle detection at all traffic signals; use of infrared detectors are prohibited. The contractor shall notify Alachua County Public Works at least two working days prior to any planned closures.

No lane closures will be permitted prior to 8:00 AM or after 5:00 PM. Traffic shall not be allowed to drive on a milled surface.

The contractor shall adhere to all requirements of this section and the approved MOT plan at all times. Any deficiency of this section shall be corrected within 24 hour notice from the County; in the sole opinion and discretion of the County, failure to do so may result in liquidated damages in the amount equivalent to the final completion liquidated damages amount outlined in this solicitation for each and every calendar day the deficiency remains.

102-13 Basis of payment

All traffic control devices (including signs), warning devices and barriers shall be furnished and maintained by the Contractor. Cost of all devices necessary for conformance to the current edition of the FDOT Standard Plans for Road and Bridge Construction and this section shall be included in lump sum bid item for Maintenance of Traffic, unless bid separately.

SECTION 104 PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION

This section shall include the installation, cost and maintenance of any materials to comply with construction drawings, the Stormwater Pollution Prevention Plan, the Erosion & Sedimentation Control Plan and any other regulations as required by law for any work done under this contract. This section shall include filing of a Notice of Intent with the Florida Department of Environmental Protection for stormwater discharge. Develop and submit Stormwater Pollution Prevention Plan and/or an Erosion & Sedimentation Control Plan in accordance with the Non-Technical Specifications if the plan(s) are not included in the construction drawings.

104-10 Basis of Payment

The installation and maintenance of all items for conformance to this section shall be included LS bid item for prevention, control and abatement of erosion and water pollution unless bid separately.

SECTION 107 LITTER REMOVAL AND MOWING

The contractor shall perform litter removal, mowing and edging of the right-of-way as directed by the County Inspector

107-4 Basis of Payment

Payment for litter removal, mowing and edging shall be bid in mowing pay item per acre.

SECTION 110 CLEARING AND GRUBBING

The contractor shall clear and grub only those portions of the site necessary for construction. The contractor shall be responsible for disposing of all demolition materials in a safe and lawful manner. The contractor shall salvage to the County any item as determined by the County.

This section shall include the saw-cutting of existing driveways & sidewalks and any clearing within the limits of construction.

This section shall include trimming trees and vegetation to a height of 17.5 ft. above and 18 ft. beyond the edge of travel way, or a height of 17.5 ft. above and 4 ft. beyond the back of curb for curb and gutter sections. This section shall also include trimming trees and vegetation to a height of 8 ft. above the sidewalks/paths and 2 ft. beyond either side of the sidewalks/paths. The contractor shall notify the County Horticulturist 48 hours prior to any planned trimming operations. All tree trimming and root pruning shall be performed in accordance with ANSI A300 Standards.

110-2.1 This section shall include the removal and disposal of existing Portland cement concrete pavement, sidewalk, slope pavement, ditch pavement, curb, and curb and gutter, etc., where shown in the Plans

110-7 Removal of Existing Concrete
Remove language from 110-2.1.

110-12 Basis of Payment
All work required under this section shall be bid in lump sum item for clearing & grubbing unless bid separately.

SECTION 120 EXCAVATION AND EMBANKMENT

This section shall include spreading, redistributing and compacting of any on-site materials as required by the plans and to the redistribution or removal onsite material required to attain the proposed grades as indicated on the plans. All excess material suitable materials shall remain property of the County. This section shall include the contractors delivery of the excess suitable material to Alachua County Public Works Compound at 5620 NW 120th Lane Gainesville, FL.

120-4.1 Subsoil Excavation

This shall only be used as directed by the County Inspector or as required by the plans. Subsoil excavations shall occur to a depth of 24 inches below the bottom of the limerock base in accordance with Standard Plan Index 120-002 or as required by the plans.

120-6 Borrow

This shall only be used if approved by the County Inspector. Borrow material shall be supplied by the contractor from an approved, permitted source. Suitability of borrow material shall be approved by Alachua County prior to use.

120-8 Embankment Construction

Fill placed for roadway embankment or replacement of sub soil excavation shall be placed in a maximum of 12" lifts, and compacted to minimum density specified in the plans. Materials placed for stormwater management basin embankments shall be placed in maximum 12" lifts. Fill material placed over the top of the pipe shall be placed in maximum of 12" thick lifts

Placement and compaction of embankment shall be constructed to full width required, in sections not less than 300 feet in length or full length of the embankment.

120-9 Compaction of Embankments

Compaction of materials which will be over four (4) feet below the top of subgrades shall be compacted to 95% of the maximum density as determined by AASHTO T-180, Method D. Materials within four (4) feet of top of subgrades shall be compacted to 98% of AASHTO T-180, Method D.

Materials placed for stormwater management basin embankments shall be compacted to a minimum of 95% of maximum density as determined by AASHTO Method T-99.

120-10 Compaction of Embankments

A lift shall be considered any single layer spread and compacted, regardless of length and size prior to subsequent placement of fill material.

Upper four (4) feet of embankment including pipe trenches: Each lift shall be tested for minimum compaction required for subgrade, as specified on the plans. No less than one density verification for each 500 linear foot length of a single lift of embankment.

Embankment sections over four (4) feet in depth including pipe trenches: Material below the upper four (4) feet - a minimum of every other lift. No less than one density verification for each 500 linear feet of a tested lift.

Embankment for retention ponds: Every other 12" lift. No less than one density verification for each 500 linear foot length of a tested lift.

120-13 Method of Measurement

Delete this entire subsection with the exception of Section 120-13.3, "Borrow Excavation" and Section 120-13.6, "Subsoil Excavation." Borrow excavation shall represent all materials obtained from off-site areas necessary for construction to required line and grade. Measurements shall be by cubic yard, truck measured, delivered and placed. All other work included in this section shall be considered grading unless bid separately.

120-14 Basis of Payment

Compensation for all work required under this section, excluding borrow, shall be paid under the lump sum pay items for grading. Area noted in the plans for Subsoil Excavation shall be paid by LS; any other Subsoil Excavation required by the County shall be paid by the CY.

SECTION 125 EXCAVATION FOR STRUCTURES AND PIPE

Density requirements shall be in accordance with the modification provided herein for Section 120. Exceptions provided for outside of roadway embankment still apply.

SECTION 160 STABILIZING

LBR Stabilization: After stabilization and mixing, sample to a depth of 12" minimum for each change of subgrade material, or each section of subgrade with differing amounts of added stabilizing material. Minimum of 2 tests per mile of roadway. No less than 2 determinations shall be made per project. Verify width and depth of stabilization every 200 foot.

Density: No less than one density determination per 500 feet of subgrade or one per each section of roadway between intersections or between intersections and ends of cul-de-sac roads. Density shall be as specified on design plans, utilizing the proctor sample as modified for the LBR testing. Subgrade densities performed solely for placement of curb shall not satisfy requirements for subgrade density verification prior to base material placement. Curb densities shall be performed at the same frequency as subgrade densities. Portions of subgrade not worked as a part of overall compactive effort or sections replaced as rework or repair, shall be tested for density and bearing value prior to placement of base rock.

160-4.1.4.3.1 Under-tolerances in Bearing Value Requirements

Where plans call for a minimum LBR value, under tolerance criteria is not applicable.

SECTION 200 ROCK BASE

Limerock shall be constructed to specified thickness and shall be compacted to 98% AASHTO T-180. No less than one density determination per 500 linear feet of base. Minimum of one density test between intersections or intersection and end of cul-de-sac roads. A minimum of 2 densities per project shall be performed.

200-9 Calculations for Average Thickness of Base

Delete this section.

200-10 Method of Measurement

Delete this section. Quantity to be paid for will be the as measured square yards of rock base with the minimum thickness, shaped to the required line, grade, and profile.

SECTION 285 OPTIONAL BASE COURSE

Limerock shall be constructed to specified thickness and shall be compacted to 98% AASHTO T-180. No less than one density determination per 500 linear feet of base. Minimum of one density test between intersections or intersection and end of cul-de-sac roads. A minimum of 2 densities per project shall be performed.

285-7 Calculations for Average Thickness of Base

Delete this section.

285-8 Method of Measurement

Delete this section. Quantity to be paid for will be the as measured square yards of rock base with the minimum thickness, shaped to the required line, grade, and profile OR as noted in the bid tab.

SECTION 300 PRIME AND TACK COATS FOR BASE COURSES

300-10 Basis of Payment

Cost of priming will be included in the unit cost per square yard of limerock, asphalt base or structural asphalt. Cost of tack coats shall be included in the unit cost of asphaltic concrete to be placed.

SECTION 327 MILLING OF EXISTING ASPHALT PAVEMENT

327-1 Description

Mill material shall remain the property of Alachua County unless otherwise specified by the County Engineer in writing. This section shall include the contractor's delivery of the milled asphalt to Minnie Crown Pit on SW 63rd Blvd immediately south of Archer Road. Delivery shall be coordinated with the County Road Superintendent and Inspector.

SECTION 330 HOT BITUMINOUS MIXTURES, GENERAL CONSTRUCTION REQUIREMENTS

The Contractor shall furnish asphaltic concrete from a FDOT certified plant. The Contractor's quality control shall be implemented in accordance with Section 330 during the course of providing materials for the project.

SECTION 334 SUPERPAVE ASPHALT CONCRETE

Delete this section and replace with the following:

334-1 Description.

334-1.1 General

Construct a Hot Mix Asphalt (HMA) pavement based on the type of work specified in the Contract and the Asphalt Work Categories as defined below. Meet the applicable requirements for plants, equipment, and construction requirements as defined below. Use a HMA mix that meets the requirements of this specification

334-1.2 Asphalt Work Mix Categories

Construction of Hot Mix Asphalt Pavement will fall into one of the following work categories:

334-1.2.1 Asphalt Work Category 1: Includes the construction of bike paths and miscellaneous asphalt.

334-1.2.2 Asphalt Work Category 2: Includes the construction of new HMA turn lanes, paved shoulders and other non-mainline pavement locations.

334-1.2.3 Asphalt Work Category 3: Includes the construction of new mainline HMA pavement lanes, milling and resurfacing.

334-1.3 Mix Types

Use the appropriate HMA mix as shown in Table 334-1.

Asphalt Work Category	Mix Types	Traffic Level	ESALs (millions)
1	Type SP-9.5	A	<0.3
2	Structural Mixes: Types SP-9.5 or SP-12.5 Friction Mixes: Types FC-9.5 or FC-12.5	B	0.3 to <3
3	Structural Mixes: Types SP-9.5 or SP-12.5 Friction Mixes: Types FC-9.5 or FC-12.5	C	≥3

A Type SP or FC mix one traffic level higher than the traffic level specified in the Contract may be substituted, at no additional cost (i.e. Traffic Level B may be substituted for Traffic Level A, etc.). Traffic levels are as defined in Section 334 of the Department's Standard Specifications for Road and Bridge Construction.

334-1.4 Gradation Classification

HMA mixes are classified as either coarse or fine, depending on the overall gradation of the mixture. Coarse and fine mixes are defined in 334-3.2.2. Use only fine mixes.

The equivalent AASHTO nominal maximum aggregate size Superpave mixes are as follows:

Type SP-9.5, FC-9.5.....	9.5 mm
Type SP-12.5, FC-12.5.....	12.5 mm

334-1.5 Thickness

The total pavement thickness of the HMA pavement will be based on a specified spread rate or plan thickness as shown in the Contract Documents. Before paving, propose a spread rate or thickness for each individual layer meeting the requirements of this specification, which when combined with other layers (as applicable) will equal the plan spread rate or thickness. When the total pavement thickness is specified as plan thickness, the plan thickness and individual layer thickness will be converted to spread rate using the following equation:

$$\text{Spread rate (lbs/yd}^2\text{)} = t \times G_{\text{mm}} \times 43.3$$

where: t = Thickness (in.) (Plan thickness or individual layer thickness)
 G_{mm} = Maximum specific gravity from the mix design

For target purposes only, spread rate calculations shall be rounded to the nearest whole number.

334-1.5.1 Layer Thicknesses: Unless otherwise called for in the Contract Documents, the allowable layer thicknesses for HMA mixtures are as follows:

Type SP-9.5, FC-9.5.....	¾ – 1-1/2 inches
Type SP-12.5, FC-12.5.....	1 ½ – 2-1/2 inches

334-1.5.2 Additional Requirements: The following requirements also apply to HMA mixtures:

1. When construction includes the paving of adjacent shoulders (less than or equal to 5 feet wide), the layer thickness for the upper pavement layer and shoulder shall be the same and paved in a single pass, unless otherwise called for in the Contract Documents.
2. For overbuild layers, use the minimum and maximum layer thicknesses as specified above unless called for differently in the Contract Documents. On variable thickness overbuild layers, the minimum allowable thickness may be reduced by ½ inch, and the maximum allowable thickness may be increased by ½ inch, unless called for differently in the Contract Documents.

334-1.6 Weight of Mixture

The weight of the mixture shall be determined as provided in 320-2.2 of the Florida Department of Transportation (FDOT) specifications.

334-2 Materials.

334-2.1 Superpave Asphalt Binder

Unless specified elsewhere in the Contract or in 334-2.3.3, use a PG 67-22 asphalt binder from the FDOT's Qualified Products List (QPL). If the Contract calls for an alternative binder, meet the requirements of FDOT Specifications Section 336 or 916, as appropriate.

334-2.2 Aggregate

Use aggregate capable of producing a quality pavement.

For Type FC mixes, use an aggregate blend that consists of crushed granite, crushed Oolitic limestone, other crushed materials (as approved by FDOT for friction courses per Rule 14-103.005, Florida

Administrative Code), or a combination of the above. Crushed limestone from the Oolitic formation may be used if it contains a minimum of 12% silica material as determined by FDOT Test Method FM 5-510 and FDOT grants approval of the source prior to its use. As an exception, mixes that contain a minimum of 60% crushed granite may either contain:

1. Up to 40% fine aggregate from other sources; or,
2. A combination of up to 20% RAP and the remaining fine aggregate from other sources.

A list of aggregates approved for use in friction courses may be available on the FDOT's State Materials Office website. The URL for obtaining this information, if available, is: ftp.dot.state.fl.us/fdot/smo/website/sources/frictioncourse.pdf.

334-2.3 Reclaimed Asphalt Pavement (RAP) Material

334-2.3.1 General requirements: RAP may be used as a component of the asphalt mixture, if approved by the Engineer. Usage of RAP is subject to the following requirements:

1. Limit the amount of RAP material used in the mix to a maximum of 50% by weight of total aggregate. When using a PG 76-22 (PMA), or PG 76-22 (ARB) asphalt binder, limit the amount of RAP material used in the mix to a maximum of 20% by weight of total aggregate. As an exception, amounts greater than 20% RAP by weight of total aggregate can be used if no more than 20% by weight of total asphalt binder comes from the RAP material.
2. Provide stockpiled RAP material that is reasonably consistent in characteristics and contains no aggregate particles which are soft or conglomerates of fines.
3. Provide RAP material having a minimum average asphalt content of 4.0% by weight of total mix. As an exception, when using fractionated RAP, the minimum average asphalt binder content for the coarse portion of the RAP shall be 2.5% by weight of the coarse portion of the RAP. The coarse portion of the RAP shall be the portion of the RAP retained on the No. 4 sieve. The Engineer may sample the stockpile to verify that this requirement is met.
4. Use a grizzly or grid over the RAP cold bin, in-line roller crusher, screen, or other suitable means to prevent oversized RAP material from showing up in the completed recycle mixture. If oversized RAP material appears in the completed recycle mix, take the appropriate corrective action immediately. If the appropriate corrective actions are not immediately taken, stop plant operations.

334-2.3.2 Material Characterization: Assume responsibility for establishing the asphalt binder content, gradation, viscosity and bulk specific gravity (G_b) of the RAP material based on a representative sampling of the material.

334-2.3.3 Asphalt Binder for Mixes with RAP: Select the appropriate asphalt binder grade based on Table 334-2. The Engineer reserves the right to change the asphalt binder type and grade during production based on characteristics of the RAP asphalt binder.

Percent RAP	Asphalt Binder Grade
< 20	PG 67-22
20 – 29	PG 58-22
≥ 30	PG 52-28

334-3 Composition of Mixture.

334-3.1 General

Compose the asphalt mixture using a combination of aggregates, mineral filler, if required, and asphalt binder material. Size, grade and combine the aggregate fractions to meet the grading and physical properties of the mix design. Aggregates from various sources may be combined.

334-3.2 Mix Design

334-3.2.1 General: The Contractor shall use a valid, currently approved FDOT Mix Design. Copies of approved mix design shall be provided by the Contractor and shall be approved by the County prior to use. Design the asphalt mixture in accordance with AASHTO R 35-09, except as noted herein. Submit the proposed mix design with supporting test data indicating compliance

with all mix design criteria to the Engineer. Prior to the production of any asphalt mixture, obtain the Engineer's conditional approval of the mix design. If required by the Engineer, send representative samples of all component materials, including asphalt binder to a laboratory designated by the Engineer for verification.

The Engineer will consider any marked variations from original test data for a mix design or any evidence of inadequate field performance of a mix design as sufficient evidence that the properties of the mix design have changed, and at his discretion, the Engineer may no longer allow the use of the mix design.

334-3.2.2 Mixture Gradation Requirements: Combine the aggregates in proportions that will produce an asphalt mixture meeting all of the requirements defined in this specification and conform to the gradation requirements at design as defined in AASHTO M 323-12, Table 3. Aggregates from various sources may be combined.

334-3.2.2.1 Mixture Gradation Classification: Plot the combined mixture gradation on an FHWA 0.45 Power Gradation Chart. Include the Control Points from AASHTO M323-12, Table-3, as well as the Primary Control Sieve (PCS) Control Point from AASHTO M323-12, Table 4. Fine mixes are defined as having a gradation that passes above or through the primary control sieve control point. Use only fine mixes.

334-3.2.3 Gyrotory Compaction: Compact the design mixture in accordance with AASHTO T312-12 with the following exceptions: use the number of gyrations at N_{design} as shown in Table 334-3.

Traffic Level	N_{design} Number of Gyrations
A	50
B	65
C	75

334-3.2.4 Design Criteria: Meet the requirements for nominal maximum aggregate size as defined in AASHTO M323-12, as well as for relative density, VMA, VFA, and dust-to-binder ratio as specified in AASHTO M323-12, Table 6. $N_{initial}$ and $N_{maximum}$ requirements are not applicable.

334-3.2.5 Moisture Susceptibility: Test 4 inch specimens in accordance with FM 1-T 283. Provide a mixture having a retained tensile strength ratio of at least 0.80 and a minimum tensile strength (unconditioned) of 100 psi. If necessary, add a liquid anti-stripping agent from the FDOT's Qualified Products List or hydrated lime in order to meet these criteria.

In lieu of moisture susceptibility testing, add a liquid anti-stripping agent from the FDOT's Qualified Products List. Add 0.5% liquid anti-stripping agent by weight of binder.

334-3.2.6 Additional Information: In addition to the requirements listed above, provide the following information on each mix design:

1. The design traffic level and the design number of gyrations (N_{design}).
2. The source and description of the materials to be used.
3. The FDOT source number and the FDOT product code of the aggregate components furnished from an FDOT approved source (if required).
4. The gradation and proportions of the raw materials as intended to be combined in the paving mixture. The gradation of the component materials shall be representative of the material at the time of use. Compensate for any change in aggregate gradation caused by handling and processing as necessary.
5. A single percentage of the combined mineral aggregate passing each specified sieve. Degradation of the aggregate due to processing (particularly material passing the No. 200 sieve) should be accounted for and identified.
6. The bulk specific gravity (G_{sb}) value for each individual aggregate and RAP component.
7. A single percentage of asphalt binder by weight of total mix intended to be incorporated in the completed mixture, shown to the nearest 0.1%.
8. A target temperature at which the mixture is to be discharged from the plant and a target roadway temperature. Do not exceed a target temperature of 330°F for modified

asphalts and 315°F for unmodified asphalts.

9. Provide the physical properties achieved at four different asphalt binder contents. One shall be at the optimum asphalt content, and must conform to all specified physical requirements.
10. The name of the mix designer.
11. The ignition oven calibration factor.

334-4 Process Control

Assume full responsibility for controlling all operations and processes such that the requirements of these Specifications are met at all times. Perform any tests necessary at the plant and roadway to control the process.

334-5 General Construction Requirements

334-5.1 Weather Limitations

Do not transport asphalt mix from the plant to the roadway unless all weather conditions are suitable for the paving operations.

334-5.2 Limitations of Paving Operations

334-5.2.1 General: Spread the mixture only when the surface upon which it is to be placed has been previously prepared, is intact, firm, dry, clean, and the tack, with acceptable spread rate, is properly broken.

334-5.2.2 Air Temperature: Spread the mixture only when the air temperature in the shade and away from artificial heat meets the requirements of Table 334-4.

Layer Thickness or Asphalt Binder Type	Minimum Temperature (°F)
≤1 inch	50
Any mixture > 1 inch containing a PG asphalt binder with a high temperature designation ≥ 76°C	45
Any mixture > 1 inch containing a PG asphalt binder with a high temperature designation < 76°C	40

334-5.3 Mix Temperature

Heat and combine the ingredients of the mix in such a manner as to produce a mixture with a temperature at the plant and at the roadway, within a range of plus or minus 30°F from the target temperature as shown on the mix design. Reject all loads outside of this range.

334-5.4 Transportation of the Mixture

Transport the mix in trucks of tight construction, which prevents the loss of material and the excessive loss of heat and previously cleaned of all foreign material. After cleaning, thinly coat the inside surface of the truck bodies with soapy water or an asphalt release agent as needed to prevent the mixture from adhering to the beds. Do not allow excess liquid to pond in the truck body. Do not use a release agent that will contaminate, degrade, or alter the characteristics of the asphalt mix or is hazardous or detrimental to the environment. Petroleum derivatives (such as diesel fuel), solvents, and any product that dissolves asphalt are prohibited. Provide each truck with a tarpaulin or other waterproof cover mounted in such a manner that it can cover the entire load when required. When in place, overlap the waterproof cover on all sides so it can be tied down. Cover each load during cool and cloudy weather and at any time it appears rain is likely during transit with a tarpaulin or waterproof cover. Cover and tie down all loads of friction course mixtures.

334-5.5 Preparation of Surfaces Prior to Paving

334-5.5.1 Cleaning: Clean the surface of all loose and deleterious material by the use of power brooms or blowers, supplemented by hand brooming where necessary.

334-5.5.2 Patching and Leveling Courses: As shown in the plans, bring the existing surface to proper grade and cross-section by the application of patching or leveling courses.

334-5.5.3 Application over Surface Treatment: Where an asphalt mix is to be placed over a surface

treatment, sweep and dispose of all loose material from the paving area.

334-5.5.4 Tack Coat: Use a rate of application as defined in Table 334-5. Control the rate of application to be within plus or minus 0.01 gal. per square yard of the target application rate. The target application rate may be adjusted by the Engineer to meet specific field conditions. Determine the rate of application as needed to control the operation. When using PG 52-28, multiply the target rate of application by 0.6.

Table 334-5 Tack Coat Application Rates		
Asphalt Mixture Type	Underlying Pavement Surface	Target Tack Rate (gal/yd ²)
Base Course, Structural Course, Dense Graded Friction Course	Newly Constructed Asphalt Layers	0.03 minimum
	Milled Surface or Oxidized and Cracked Pavement	0.06
	Concrete Pavement	0.08
Open Graded Friction Course	Newly Constructed Asphalt Layers	0.05
	Milled Surface	0.07

334-5.6 Placing Mixture

334-5.6.1 Alignment of Edges: With the exception of pavements placed adjacent to curb and gutter or other true edges, place all pavements by the stringline method to obtain an accurate, uniform alignment of the pavement edge. Control the unsupported pavement edge to ensure that it will not deviate more than plus or minus 1.5 inches from the stringline.

334-5.6.2 Rain and Surface Conditions: Immediately cease transportation of asphalt mixtures from the plant when rain begins at the roadway. Do not place asphalt mixtures while rain is falling, or when there is water on the surface to be covered. Once the rain has stopped and water has been removed from the tacked surface to the satisfaction of the Engineer and the temperature of the mixture caught in transit still meets the requirements as specified in 334-5.3, the Contractor may then place the mixture caught in transit.

334-5.6.3 Checking Depth of Layer: Check the depth of each layer at frequent intervals to ensure a uniform spread rate that will meet the requirements of the Contract.

334-5.6.4 Hand Spreading: In limited areas where the use of the spreader is impossible or impracticable, spread and finish the mixture by hand.

334-5.6.5 Spreading and Finishing: Upon arrival, dump the mixture in the approved paver, and immediately spread and strike-off the mixture to the full width required, and to such loose depth for each course that, when the work is completed, the required weight of mixture per square yard, or the specified thickness, is secured. Carry a uniform amount of mixture ahead of the screed at all times.

334-5.6.6 Thickness Control: Ensure the spread rate is within 10% of the target spread rate, as indicated in the Contract. When calculating the spread rate, use, at a minimum, an average of five truckloads of mix. When the average spread rate is beyond plus or minus 10% of the target spread rate, monitor the thickness of the pavement layer closely and adjust the construction operations.

If the Contractor fails to maintain an average spread rate within plus or minus 10% of the target spread rate for two consecutive days, the Engineer may elect to stop the construction operation at any time until the issue is resolved.

When the average spread rate for the total structural or friction course pavement thickness exceeds the target spread rate by ± 50 lbs per sy for layers ≥ 2.5 inches or exceeds the target spread rate by ± 25 lbs per sy for layers < 2.5 inches, address the unacceptable pavement in accordance with 334-5.10.4, unless an alternative approach is agreed upon by the Engineer.

334-5.6.7 Material Transfer Vehicle: For all final surfaces courses the contractor shall utilize a remixing material transfer vehicle (example: Roadtec MTV1000 or Terex CR662RM) to allow for continuous paving and remixing or asphalt materials.

334-5.7 Leveling Courses

334-5.7.1 Patching Depressions: Before spreading any leveling course, fill all depressions in the

existing surface as shown in the plans.

334-5.7.2 Spreading Leveling Courses: Place all courses of leveling with an asphalt paver or by the use of two motor graders, one being equipped with a spreader box. Other types of leveling devices may be used upon approval by the Engineer.

334-5.7.3 Rate of Application: When using Type SP-9.5 (fine graded) for leveling, do not allow the average spread of a layer to be less than 50 pounds per square yard or more than 75 pounds per square yard. The quantity of mix for leveling shown in the plans represents the average for the entire project; however, the Contractor may vary the rate of application throughout the project as directed by the Engineer. When leveling in connection with base widening, the Engineer may require placing all the leveling mix prior to the widening operation.

334-5.8 Compaction

For each paving or leveling train in operation, furnish a separate set of rollers, with their operators.

When density testing for acceptance is required, select equipment, sequence, and coverage of rolling to meet the specified density requirement. Regardless of the rolling procedure used, complete the final rolling before the surface temperature of the pavement drops to the extent that effective compaction may not be achieved or the rollers begin to damage the pavement.

When density testing for acceptance is not required, use a rolling pattern approved by the Engineer.

Use hand tamps or other satisfactory means to compact areas which are inaccessible to a roller, such as areas adjacent to curbs, headers, gutters, bridges, manholes, etc.

334-5.9 Joints

334-5.9.1 Transverse Joints: Construct smooth transverse joints, which are within 3/16 inch of a true longitudinal profile when measured with a 15 foot manual straightedge meeting the requirements of FDOT Test Method FM 5-509. These requirements are waived for transverse joints at the beginning and end of the project and at the beginning and end of bridge structures, if the deficiencies are caused by factors beyond the control of the Contractor such as no milling requirement, as determined by the Engineer. When smoothness requirements are waived, construct a reasonably smooth transitional joint.

334-5.9.2 Longitudinal Joints: For all layers of pavement except the leveling course, place each layer so that longitudinal construction joints are offset 6 to 12 inches laterally between successive layers. Do not construct longitudinal joints in the wheel paths. The Engineer may waive these requirements where offsetting is not feasible due to the sequence of construction.

334-5.10 Surface Requirements

Construct a smooth pavement with good surface texture and the proper cross slope.

334-5.10.1 Texture of the Finished Surface of Paving Layers: Produce a finished surface of uniform texture and compaction with no pulled, torn, raveled, crushed or loosened portions and free of segregation, bleeding, flushing, sand streaks, sand spots, or ripples. Correct any area of the surface that does not meet the foregoing requirements in accordance with 334-5.10.4.

In areas not defined to be a density testing exception per 334-6.4.1, obtain for the Engineer, three 6 inch diameter roadway cores at locations visually identified by the Engineer to be segregated. The Engineer will determine the density of each core in accordance with FDOT Test Method FM 1-T 166 and calculate the percent G_{mm} of the segregated area using the average G_{mb} of the roadway cores and the representative PC G_{mm} for the questionable material. If the average percent G_{mm} is less than 90.0, address the segregated area in accordance with 334-5.10.4.

334-5.10.2 Cross Slope: Construct a pavement surface with cross slopes in compliance with the requirements of the Contract Documents.

334-5.10.3 Pavement Smoothness: Construct a smooth pavement meeting the requirements of this Specification. Furnish a 15 foot manual and a 15 foot rolling straightedge meeting the requirements of FM 5-509.

334-5.10.3.1 Straightedge Testing:

334-5.10.3.1.1 Acceptance Testing: Using a rolling straightedge, test the final (top) layer of the pavement. Test all pavement lanes where the width is constant using a rolling straightedge and document all deficiencies on a form approved by the Engineer. Notify the Engineer of the location and time of all straightedge testing a minimum of 48 hours before beginning testing.

334-5.10.3.1.2 Final (Top) Pavement Layer: At the completion of all paving operations, straightedge the final (top) layer either behind the final roller of the paving train or as a separate operation. Address all deficiencies in excess of 3/16 inch in accordance with 334-5.10.4, unless waived by the Engineer. Retest all corrected areas.

334-5.10.3.1.3 Straightedge Exceptions: Straightedge testing will not be required in the following areas: shoulders, intersections, tapers, crossovers, sidewalks, bicycle/shared use paths, parking lots and similar areas, or in the following areas when they are less than 250 feet in length: turn lanes, acceleration/deceleration lanes and side streets. In the event the Engineer identifies a surface irregularity in the above areas that is determined to be objectionable, straightedge and address all deficiencies in excess of 3/8 inch in accordance with 334-5.10.4.

334-5.10.4 Correcting Unacceptable Pavement: Correct deficiencies in the pavement layer by removing and replacing the full depth of the layer, extending a minimum of 50 feet on both sides of the defective area for the full width of the paving lane, at no additional cost. Alternatively, the engineer reserves the right to accept the deficient area at no pay or reduced pay.

334-6 Acceptance of the Mixture

334-6.1 General

Contractor Quality Control test results may be verified by the County by separate sample.

The asphalt mixture will be accepted based on the Asphalt Work Category as defined below:

1. Asphalt Work Category 1 – Certification by the Contractor as defined in 334-6.2.
2. Asphalt Work Category 2 – Certification and process control testing by the Contractor as defined in 334-6.3
3. Asphalt Work Category 3 – Process control testing by the Contractor and acceptance testing by the Engineer as defined in 334-6.4.

334-6.2 Certification by the Contractor

On Asphalt Work Category 1 construction, the Engineer will accept the mix on the basis of visual inspection. Submit a Notarized Certification of Specification Compliance letter on company letterhead to the Engineer stating that all material produced and placed on the project meets the requirements of the Specifications. The Engineer may run independent tests to determine the acceptability of the material.

334-6.3 Certification and Process Control Testing by the Contractor & County

On Asphalt Work Category 2 construction, submit a Notarized Certification of Specification Compliance letter on company letterhead to the Engineer stating that all material produced and placed on the project meets the requirements of the Specifications, along with supporting test data documenting all process control testing as described in 334-6.3.1. **The contractor shall provide this information package within 5 (five) business days; if the package is not received within this time period, 10% of the asphalt placed shall not be paid for each and every calendar day the package is not submitted as liquidated damages.** If required by the Contract, utilize an Independent Laboratory as approved by the Engineer for the process control testing. The mix will also require visual acceptance by the Engineer. In addition, the Engineer may run independent tests to determine the acceptability of the material. Material failing to meet these acceptance criteria will be addressed as directed by the Engineer such as but not limited to acceptance at reduced pay, delineation testing to determine the limits of the questionable material, removal and replacement at no cost to the County, or performing an Engineering analysis to determine the final disposition of the material.

334-6.3.1 Process Control Sampling and Testing Requirements: Perform process control testing at a frequency of once per day. Obtain the samples in accordance with FDOT Method FM 1-T 168. Test the mixture at the plant for gradation ($P_{.8}$ and $P_{.200}$) and asphalt binder content (P_b). The

County shall measure the roadway density with 6 inch diameter roadway cores at a minimum frequency of once per 1,500 feet of pavement with a minimum of three cores per day. The Contractor shall be responsible for the cutting 6 inch diameter cores and providing them to the County.

Determine the asphalt binder content of the mixture in accordance with FDOT Method FM 5-563. Determine the gradation of the recovered aggregate in accordance with FM 1-T 030. Determine the roadway density in accordance with FM 1-T 166. The minimum roadway density will be based on the percent of the maximum specific gravity (Gmm) from the approved mix design. If the Contractor or Engineer suspects that the mix design Gmm is no longer representative of the asphalt mixture being produced, then a new Gmm value will be determined from plant-produced mix with the approval of the Engineer. Roadway density testing will not be required in certain situations as described in 334-6.4.1. Assure that the asphalt binder content, gradation and density test results meet the criteria in Table 334-6.

Table 334-6 Process Control and Acceptance Values	
Characteristic	Tolerance
Asphalt Binder Content (percent)	Target \pm 0.55
Passing No. 8 Sieve (percent)	Target \pm 6.00
Passing No. 200 Sieve (percent)	Target \pm 2.00
Roadway Density (daily average)	Minimum 91.5% of Gmm
Roadway Density (any single core)	Minimum 88% of Gmm

334-6.4 Process Control Testing by the Contractor and Acceptance Testing by the Engineer

On Asphalt Work Category 3, perform process control testing as described in 334-6.3.1. In addition, the Engineer will accept the mixture at the plant with respect to gradation (P_{80} and P_{200}) and asphalt binder content (P_b). The mixture will be accepted on the roadway with respect to density. The Engineer will sample and test the material as described in 334-6.3.1. The Engineer will randomly obtain at least one set of samples per project; however the engineer may randomly obtain samples as his discretion. Assure that the asphalt content, gradation and density test results meet the criteria in Table 334-4. Material failing to meet these acceptance criteria will be addressed as directed by the Engineer such as but not limited to acceptance at reduced pay, delineation testing to determine the limits of the questionable material, removal and replacement at no cost to the County, or performing an Engineering analysis to determine the final disposition of the material.

334-6.4.1 Acceptance Testing Exceptions: When the total quantity of any mix type in the project is less than 500 tons, the Engineer will accept the mix on the basis of visual inspection. The Engineer may run independent tests to determine the acceptability of the material.

Density testing for acceptance will not be performed on widening strips or shoulders with a width of 5 feet or less, variable thickness overbuild courses, leveling courses, any asphalt layer placed on subgrade (regardless of type), miscellaneous asphalt pavement, bike/shared use paths, crossovers, or any course with a specified thickness less than 1 inch or a specified spread rate less than 100 lb per square yard. Density testing for acceptance will not be performed on asphalt courses placed on bridge decks or approach slabs. In addition, density testing for acceptance will not be performed on the following areas when they are less than 1,000 feet continuous in length: turning lanes, acceleration lanes, deceleration lanes, shoulders, parallel parking lanes, or ramps. Density testing for acceptance will not be performed in intersections. The limits of the intersection will be from stop bar to stop bar for both the mainline and side streets. Compact these courses in accordance with a standard rolling procedure approved by the Engineer. In the event that the rolling procedure deviates from the approved procedure, placement of the mix will be stopped.

334-7 Method of Measurement

For the work specified under this Section, the quantity to be paid for the area placed and accepted in square yards or will be the weight of the mixture, in tons. No compensation is provided for asphalt beyond the specified thickness. Areas below the specified thickness shall be corrected at no cost to the County.

The bid price for the asphalt mix will include the cost of the liquid asphalt or the asphalt recycling agent and the tack coat application as specified in 334-5.5.4. There will be no separate payment for the asphalt or unit price adjustment for binder material in the asphalt mix.

334-8 Basis of Payment

334-8.1 General

Price and payment will be full compensation for all the work specified under this Section (including the applicable requirements of Sections 320 and 330). No composite pay factor will be paid.

SECTION 337 ASPHALT CONCRETE FRICTION COURSES

337-2.2 Asphalt Binder

Use a PG 76-22 asphalt binder meeting the requirements of 916-1.

337-6.1 FC-9.5 and FC-12.5

Mixture acceptance shall meet the requirements of 334-6.

337-7.8 Material Transfer Vehicle

The contractor shall utilize a remixing material transfer vehicle (example: Roadtec MTV1000 or Terex CR662RM) to allow for continuous paving and remixing or asphalt materials.

337-12 Basis of Payment

337-12.1 General

No composite pay factor will be paid. Material acceptance shall meet the requirements of 334-6.

SECTION 346 PORTLAND CEMENT CONCRETE

Mix designs may be utilized that have current approval by FDOT for use in the appropriate application for the appropriate class of concrete. Copies of approved concrete mix design shall be provided by the Contractor and shall be approved by the County prior to use.

SECTION 347 PORTLAND CEMENT CONCRETE – CLASS I (NONSTRUCTURAL)

Delete current specification and insert 2004 specification as amended below:

347-1 Description:

The requirements of this Section are applicable to concrete designated as Class I (Nonstructural), hereinafter referred to as concrete. Use concrete composed of a mixture of portland cement, aggregates, and water, with or without chemical admixtures, slag, or pozzolanic materials. Deliver concrete to placement site in a freshly mixed, unhardened state. Ensure the concrete is placed and cured in a manner to ensure that the strength and durability of the concrete is maintained.

347-2 Materials

347-2.1 General: Certify that all materials used in concrete are from FDOT approved sources, and free from frozen or other detrimental matter. Meet the following requirements:

- (a) Portland Cement Section 921
- (b) Fine Aggregate Section 902
- (c) Coarse Aggregate Section 901
- (d) Water Section 923
- (e) Chemical Admixtures Section 924
- (f) Pozzolans and Slag Section 929

347-2.2 Admixture Requirements: Chemical admixtures may be added at the dosage rates recommended by the manufacturer.

347-2.3 Substitution of Materials: Approved material sources may be substituted for similar materials indicated on the originally approved mix design. Use originally approved mix components and proportions,

when unsatisfactory test results are obtained from the use of the substituted material(s).

347-2.4 Material Storage: Use a concrete production facility that meets the following requirements:

347-2.4.1 Cementitious Materials Storage: Provide a separate and clearly labeled weatherproof facility to store each brand or type of cementitious material without mixing or contamination. Provide a suitable, safe and convenient means of collecting cementitious material samples at each storage facility.

347-2.4.2 Aggregate Storage: Provide suitable bins, stockpiles or silos to store and identify aggregates without mixing, segregating or contaminating different grades or types of materials. Identify Department approved pit number and aggregate type/gradation. Handle the aggregates in a manner to minimize segregation and meet the specification requirements when recovered from storage. Continuously and uniformly sprinkle coarse aggregate with water, for 24 hours preceding introduction into the concrete mix. Maintain stored aggregates in a well-drained condition to minimize free water content. Provide access for the Engineer to sample the aggregates from the recovery side of the storage facility.

347-3 Production, Mixing and Delivery.

347-3.1 Concrete Production Requirements: Deliver concrete from a production facility that is certified by the National Ready-Mixed Concrete Association (NRMCA) or approved by FDOT and on the FDOT's approved plant list. Produce concrete utilizing equipment that is in good operating condition and operated in a manner to ensure a consistent product. Within two hours prior to each day's batching, ensure that the concrete production facility determines the free moisture for the coarse and fine aggregates. On concrete placements expected to exceed three hours, perform an additional moisture test approximately half way through the batching operations and adjust batch proportions accordingly.

Ensure that the calibration of the measuring devices of the concrete production facilities meets the requirements of Chapter 531 of the Florida Statutes. At least quarterly, ensure that all scales, meters and other weighing or measuring devices are checked for accuracy by a qualified representative of a scale company registered with the Bureau of Weights and Measures of the Florida Department of Agriculture. Have the accuracy of admixture measuring dispensers certified annually by the admixture supplier.

When Volumetric Mixers are used, deliver concrete in accordance with the requirements of Volumetric Mixer Manufacturers Bureau (VMMB) and ensure that the vehicle has a VMMB registered rating plate.

Substitution of structural concrete in lieu of non-structural concrete may be used if approved by the Engineer. If structural concrete is used in lieu of non-structural concrete, obtain the concrete from a production facility meeting the requirements of Section 346. Acceptance is based on the requirements of Section 347.

347-3.2 Mixers: Ensure that mixers are capable of combining the components of concrete into a thoroughly mixed and uniform mass, free from balls or lumps of cementitious materials, and capable of discharging the concrete uniformly. Operate concrete mixers at speeds per the manufacturer's design. Do not exceed the manufacturer's rated capacity for the volume of mixed concrete in the mixer, mixing drum, or container.

347-3.3 Delivery: The maximum allowable mixing and agitation time of concrete is 120 minutes. Water may be added at the job site before discharging concrete, provide the ratio values for water to cementitious materials and slump remain below the maximum allowable values specified in the approved mix design.

347-4 Control of Quality.

347-4.1 Concrete Mix Design: Before producing any concrete, submit the proposed mix design to the Engineer on a form provided by FDOT. Use only concrete mix designs meeting the following requirements and having prior approval of the Engineer.

Maximum water to cementitious materials ratio	0.55 lbs/lbs
Minimum 28-Day Compressive Strength	2,500 psi
Minimum Cementitious Materials Content	470 lbs/yd ³
Slump	0 to 6 inch

Materials may be adjusted provided that the theoretical yield requirement of the approved mix design is met. Show all required original approved design mix data and batch adjustments and substituted material on the Department concrete delivery ticket. The Engineer may disqualify any concrete production facility for non-compliance with Specification requirements.

347-4.2 Sampling and Testing: The Engineer may sample and test the concrete at his discretion to verify its quality.

347-4.3 Records: Maintain the following records for review for at least three years:

1. Approved concrete mix designs.
2. Materials source (delivery tickets, certifications, certified mill test reports).
3. A copy of the scale company or testing agency report showing the observed deviations from quantities checked during calibration of the scales and meters.
4. A copy of the documentation certifying the admixture weighing/measuring devices.
5. Recent NRMCA, VMMB or FDOT inspection records certifying plant can produce concrete and documentation showing that action has been taken to correct deficiencies noted during the inspections.

347-5 Certification and Acceptance.

347-5.1 General: Furnish a Delivery Ticket with each batch of concrete before unloading at the placement site. The County will provide the Delivery Ticket Form. The concrete producer may use an alternate form provided that it contains the required information. Record material quantities incorporated into the mix on the Delivery Ticket. Ensure that the Batchers responsible for production of the concrete, certifying that the batch was produced in accordance with specification requirements, signs the Delivery Ticket. Sign the Delivery Ticket certifying that the maximum specified water to cementitious materials ratio was not exceeded due to any jobsite adjustments to the batch, and that the batch was delivered and placed in accordance with specification requirements.

Acceptance by the County will be by Certification on the Delivery Ticket, as described herein, by the Batchers and the Contractor.

The Engineer will hold the Contractor responsible for rejecting loads of concrete that do not meet the minimum compressive strength requirements. Delineate and replace, at no cost to the County, all concrete that does not meet the 28-day compressive strength requirements or has any cracking greater than 1/4 inch in width or 1/4 inch in vertical displacement. Any spalling or flaking off of the surface layer that exposes the rough, pitted aggregate surface in excess of 10 square inches is to be removed and replaced in accordance with 347-5.2. Sidewalk, ditch pavement, slope pavement, Traffic Separator, or curb and gutter having any intersecting cracks visible in the dry concrete (regardless of size) will be removed and replaced in accordance with 347-5.2.

If any uncontrolled cracks appear during the life of the Contract unacceptable to the Engineer, remove and replace the concrete in accordance with 347-5.2 at no expense to the County.

347-5.2 Remedial Action: Remedial action will be the removal and replacement of all concrete to the full depth and width. Sidewalk, Curb and Gutter, Ditch Pavement and Traffic Separator: Begin saw cutting 2 1/2 feet either side or above and below the crack or at the nearest joint, remove and replace the 5 foot section encompassing the crack.

Slope Pavement: Saw cut each scored joint above and below the crack and replace the entire section.

SECTION 400 CONCRETE STRUCTURES

400-1 Description:

This section shall include over-excavation and backfilling of materials as required by the detail noted in the plans and shall include the foundation preparation requirements per 400-011(Section 455 – D. Spread Footings for the construction of gravity walls including all dewatering requirements.

400-23 Basis of Payment:

Price and payment for all work included in this section shall be included in the unit cost of concrete for each of the various classes unless bid separately.

SECTION 425 INLETS, MANHOLES AND JUNCTION BOXES

The rear wall portion of inlet tops Type 1, 2, 3 and 4 may be brick, however, dowels to the top slab are required. Dowels shall be double row, as close to 9 inches on center as brick structure and pattern will allow.

For Type 5 and 6 inlets, the bent bar from the inlet back, continuous into the inlet top, may be constructed as a dowel of equal length to the front bar in the inlet back wall.

All inlet throat, invert, pipe cutting and grout work shall be completed prior to inlet top construction. Inlet top construction shall be completed prior to placement of asphalt.

425-8 Basis of Payment:

This section shall include all work and materials required to place, adjust and connect structures to pipes in-place as required by the plans.

SECTION 430 PIPE CULVERTS

This section includes all pipe, grates (when required), fasteners, reinforcement, connectors, anchors, concrete, sealants, jackets, coupling bands, and all work required to install the pipe and end treatments.

430-3 Type of Pipe to be Used

The pipe shall be concrete or suitable equivalent approved by the County Engineer unless otherwise specified in the plans.

430-11.1 New Pipe Installed by Excavation or Trenching

Quantities of pipe to be paid shall be as measured, in-place and accepted. Cost of pipe shall include any additional base material required for conformance to FDOT Index No. 205.

SECTION 440 UNDERDRAINS

Underdrain pipe shall be 6" schedule 40 PVC and this section shall include flush mounted cleanout structures at each end of pipe run and every 250 ft.

SECTION 522 CONCRETE SIDEWALK AND DRIVEWAYS

Any and all final sidewalk in excess of a 2% cross slope, regardless of any interim phase inspection acceptance, shall be replaced at the contractor's expense. No tolerance in excess of 2% will be accepted.

All ADA ramps shall be constructed with 6" thick concrete. All 6" thick concrete (ramps, driveways, turnouts, etc.) shall require 6x6 WWM or 1.5 lb polypropylene fiber mesh per CY.

SECTION 523 PATTERNED PAVEMENT

- 523-2** Materials
Use only FrictionPave Decorative Surfacing or TrafficPatterns on the Approved Products List.

SECTION 527 DETECTABLE WARNINGS

- 527-2** Materials
Detectable warning surfaces outside of FDOT right-of-way shall be a cast-in place or wet set tile on the FDOT APL list in red color. No post-applied materials are acceptable. Clay or concrete red brick may be used on local roads.
- 527-4** Method of Measurement
Detectable warning surfaces placed in newly constructed sidewalk/curb ramps outside of FDOT right-of-way will be paid by the square foot furnished, installed and accepted.
- 527-5** Basis of Payment
Pay Item – Detectable Warning Surface – SF

SECTION 528 GUARDRAIL

- 536-6** Basis of Payment
Shop bent panel and any special guardrail post required shall be included in the cost of the basic guardrail item unless an items are bid separately.

SECTION 570 PERFORMANCE TURF

- 570-3.2** Seeding
The contractor shall furnish to the County Inspector, prior to placement of any seed, a certification from the Florida Department of Agriculture and Consumer Services Division of Plant Industries, stating that the seed is free of noxious weeds, including tropical soda apple. All seed materials shall be subject to inspection by the County Inspector prior to placement. Any sod with noxious weeds and grasses, including tropical soda apple, shall be rejected for use on the project.

- 570-3.3** Sod
Any portion of the existing right-of-way, including all easements, that is disturbed outside the limits of construction shall be sodded at the contractor's expense as directed by the County Inspector. The contractor shall furnish to the County Inspector, prior to placement of any sod, a certification from the Florida Department of Agriculture and Consumer Services Division of Plant Industries, stating that the sod is free of noxious weeds, including tropical soda apple. All sod materials shall be subject to inspection by the County Inspector prior to placement. Any sod with noxious weeds and grasses, including tropical soda apple, shall be rejected for use on the project.

570-3.4 Hydroseeding

Delete this section and replace with the following:

Contractor may elect to use hydroseed in lieu of sod or seeding with approval from the County Engineer. Contractor shall be responsible to maintain erosion control on areas that are stabilized with hydroseed. The County shall not make payment for redressing of areas the contractor elects to place hydroseed due to erosion.

A. Equipment

- 1. Use Equipment specifically designed for mixing the mulch, seed, fertilizer, tackifier, dye, and applying the slurry uniformly over the areas to be hydroseeded.

2. Equipment Calibration shall feature a large centrifugal slurry pump, independently controlled pump/agitator operations, twin mechanical paddle agitation, and liquid recirculation that require no calibration. The mix in the tank shall hold a certain amount of mulch, seed, soil amendments and fertilizer, which shall be designated for a certain amount of square foot.

B. Material

1. Hydroseed

a. All seed shall meet the requirements of Florida Department of Agriculture and Consumer Service and all applicable State Laws and shall be approved by the County before use. The seed shall have been harvested from the previous year's crop. All seed bags shall have a label attached stating the date of harvest.

b. All quantities of seed specified shall be for pure live seed. It is the responsibility of the Contractor to calculate and apply the actual pure live seed poundage based on the label attached to each bag of seed.

c. The wood fiber must be made of 100% hard or soft wood which does not contain reprocessed wood or paper fibers. Wood fibers should be 0.15 inches in length and a minimum of 50% of the fibers should be retained on a twenty-five-mesh screen. Shall be applied at the specified rates per acre.

d. Mix fertilizer as required into the hydroseeding slurry.

e. Ensure the dye does not contain growth or germination inhibiting chemicals.

f. All Bahia grass seed shall have a minimum pure seed content of 95% with a minimum germination of 85% and contain less than 0.5% weed and crop seed.

g. Bermuda grass seed shall be of common variety with a minimum pure seed content of 95% and a minimum germination of 85%, and Hybrid 419.

h. Annual Type Ryegrass shall have a minimum pure seed content of 95% with a minimum germination of 90% and a maximum of 150 noxious seeds per pound.

i. A minimum of 1500 pounds/acre of mulch shall be applied to any seeded area.

J. Tackifier will be required on slopes greater than 3:1.

570-9 Basis of Payment

Payment for fertilizer, seed, and mulch will be by a single pay item for "seed and mulch." Applications of all items will be to appropriate standards applicable for the season. Cost of netting or soil to hold mulch on 3:1 or greater slopes shall be included in the bid item unit cost.

SECTION 580 LANDSCAPING

580-1 Description.

Furnish, install, establish and maintain landscaping as indicated in the Contract Documents.

The allowable Contract Time is two separate phases called Installation Period and Establishment Period. The Installation Period precedes the Establishment Period and is the allowable Contract Time minus the one year Establishment Period.

Failure to complete the installation and establishment of the landscaping within allowable Contract Time will result in liquidated damages being assessed and withheld in accordance with the agreement and as contained in this section.

The one year Establishment Period will begin when plants have been installed and accepted by the Engineer regardless of the duration of the time used for the Installation Period.

580-2 Materials.

580-2.1. Grade Standards and Conformity with Type and Species: Only use plant materials purchased from Florida commercial nursery stock that comply with all required inspection, grading standards, and plant regulations in accordance with the latest edition of the Florida Department of Agriculture’s “Grades and Standards for Nursery Plants.”

Unless otherwise specified, minimum grade for all plants is Florida No. 1. All plants must be the specified size and grade at the time of delivery to the site.

Use only plants that are true to type and species, free of fungal infection and disease, and ensure that the plants not specifically covered by Florida Department of Agriculture’s “Grades and Standards for Nursery Plants” conform in type and species with the standards and designations in general acceptance by Florida nurseries. Submit a list of nurseries where plants are tagged, including contact information and location. The Engineer and Contractor may visit the nursery sites to inspect representative samples of plant material and lock tag the example plants. Prior to planting, provide the Engineer with a certification from the supplying nursery that all plant materials have been purchased from Florida commercial nursery stock.

A minimum of two plants of each species on each shipment must be shipped with tags stating the botanical nomenclature and common name of the plant. Should discrepancies arise between botanical nomenclature and common name, the botanical name will take precedence.

Root Ball Sizes for Field Grown Palms			
Palm Type	Overall Height	Root Ball Radius from Trunk	Root Ball Depth
Sabal Palm*	N/A	Per Florida Grades & Standards	Per Florida Grades & Standards
Coconut Palm	N/A	Per Florida Grades & Standards	Per Florida Grades & Standards
Queen Palm	N/A	24"	24"
All Other Field Grown Palms	< 15' OA	12"	18"
	15' – 25' OA	16"	24"
	26' – 30' OA	18"	30"
	30'	24"	36"
<p>* Sabal palms (Sabal palmetto) specified as being “Regenerated Palms” as shown on the Plant Schedules shall be minimum Florida no. 1 grade unless noted otherwise. The root ball width shall be, at a minimum, equal to twice the diameter of the trunk as measured at the base. The root balls shall have new, regenerated, round-tipped roots that have emerged from the root initiation zone. Roots shall be whitish-yellow in color, have tapered ends and be present on all sides of the root ball.</p> <p>To qualify as “Regenerate Palms,” sabal palms shall have been placed in containers or be contained within “plastic fabric or film material”, or approved equal, after field harvesting and during the root regeneration period. They shall have a minimum of three fully expanded new fronds that have not been pruned. Fully expanded new fronds shall meet the minimum requirements to be considered “excellent leaves”, as defined by the glossary of terms in the latest edition of the Florida Department of Agriculture and Consumer Services Grades and Standards for Nursery Plants – Palms and Cycads.</p>			

580-2.2 Inspection and Transporting: Move nursery stock in accordance with all Federal and State regulations and accompany each shipment with the required inspection certificates. Submit inspection certificates to the Engineer.

580-2.3 Water: Meet the requirements of Section 983.

580-2.4 Mulch: Use of cypress mulch is prohibited.

580-2.5 Soil: Remove all unsuitable soil and debris to root ball depth. Replace soil meeting the requirements of Section 987.

580-3 Installation.

580-3.1 (Reserved)

580-3.2 Delivery: All plant materials must be available for inspection prior to planting.

580-3.3 Layout: The location of plants as shown in the Contract document, are approximate. At no cost to the Department adjust final locations when directed by the Engineer to accommodate unforeseen field conditions or to comply with safety setbacks and requirements.

Prior to commencing any excavation or planting, mark proposed mowing limits, planting beds and individual locations of trees and palms as shown in the Contract Documents. Notify the Engineer when marking is complete.

Make no changes to the layout, materials or any variations of plant materials from the Contract Documents without the Engineer's written approval.

580-3.4 Soil Drainage: All planting holes and beds must drain sufficiently prior to installing any plants. Immediately notify the Engineer of drainage or percolation problems before plant installation.

580-3.5 Planting: Meet the requirements of the Contract Documents.

580-3.6 Repair and Restoration: Repair and restore existing areas disturbed by installation, establishment or maintenance activities. Where new turf is required to restore and repair disturbed areas, meet the requirements of Section 570.

580-3.7 Disposal of Debris: Remove and dispose of all debris and excess material generated from the installation of plants at the end of each day's work and in compliance with all Federal, State and Local laws and ordinances.

580-3.8 Reporting: Certify monthly on a form provided by the Department, "Landscape Monthly Inspection Form" that the plants have been installed and are being established and maintained in accordance with the Contract Documents.

580-3.9 Establishment Plan: Not less than 45 days prior to the scheduled completion of the installation, submit an Establishment Plan to the Engineer for review and comment. Installation will be considered complete only when the Establishment Plan has been accepted by the Engineer. Specifically describe the methods, activities, materials and schedule to achieve establishment and inspection of plants and incidental landscaping as described in 580-4. Acceptance of the Establishment Plan is not a release from responsibility for the overall establishment and maintenance of the landscape area as required in the Contract Documents. Perform any ancillary activities that may be required to adequately establish and maintain the plants and landscape area.

580-3.10 Installation Completion: To allow time for scheduling inspection of installation, provide the Engineer with no less than seven calendar days advance notice of completion of installation of all plants. Upon completion of installation of plants and incidental landscaping, certify on a form provided by the Department, "Contractor Certification of Installation" that the landscaping has been installed and is being established in accordance with the Contract Documents.

580-4 Establishment.

580-4.1 Establishment Period: The establishment period is defined as the entire one year after installation of all plants and incidental landscaping. The establishment period will begin upon acceptance by the Engineer of the Establishment Plan and the complete installation of the landscaping.

During the establishment period:

Keep all plants watered, fertilized, mulched, pruned, and staked and guyed as necessary to assure specified minimum grade of Florida No. 1 throughout the duration of the project construction period and establishment period.

Keep all plants pruned to maintain plant health, clear visibility of signs, traffic signals, safe sight distance at intersections and driveways, safe and operational horizontal and vertical clearance from roadways, sidewalks, utilities, light poles, traffic control signals and devices, toll equipment and facilities, mechanical equipment, fences, walls and drainage structures, and to provide unobstructed access. Pruning shall conform to ANSI A300 Part 1 Standards. Pruning shall be performed by an International Society of Arboriculture (ISA) Certified Arborist or person with documentation of equivalent or greater expertise. Prior to performing pruning activities provide proof of the individual's active arborist certification or other credential to the Engineer for approval.

Keep the landscape areas as defined in the plans, including individual plant locations and planting beds, free of litter, debris, excess material and undesirable vegetation.

Keep landscape bed edges correctly located and trimmed, and the mulch groomed and replenished as specified in the Contract Documents.

Operate and maintain all components of any irrigation system when installed as part of the Contract.

Remove staking and guying from all fully established plants unless otherwise directed by the Engineer.

Continue any mowing and litter pick up of the turf areas as depicted and specified in the Contract Documents.

580-4.2 Inspection and Reporting Requirements: During the establishment period, inspect and certify monthly on the Department's "Landscape Monthly Inspection Form" that the landscaping is being established per the Contract Documents.

During the establishment period, the Engineer will perform quarterly inspections to verify that the landscaping is being established per the Contract Documents.

580-5 Remedial Work.

Perform all necessary remedial work at no cost to the Department. Use replacement plants of the same species and planting medium as the plant being replaced and as specified in the Contract Documents. Replacement plant size must match the size of the adjacent grown-in plants of the same species and variety which may be larger than the initially installed size.

During the establishment period, the establishment time for replacement plants shall be the remaining establishment period or 90 days after date of replacement installation acceptance, whichever is greater.

Approval of remedial work does not relieve the Contractor from continuing responsibility under the provisions of this Section. At the end of the contract period when all contract requirements are met, the Engineer will release the Contractor from further remedial work.

580-6 Failure to Perform.

Upon receipt of the monthly inspection form or after inspection by the Engineer, a daily deduction of 0.274% per calendar day of the remaining establishment amount in 580-8.2 will be assessed and forfeited if full compliance with 580-4 is not achieved. The daily deduction will continue until full compliance is achieved to the Engineer's satisfaction.

Should the Contractor fail to timely and satisfactorily perform any remedial work associated with landscaping during the establishment period, the Department will reduce the payments scheduled during the establishment period by a deduction of 0.274% per calendar day of the remaining establishment amount in 580-8.2.

580-7 Method of Measurement.

580-8.1 Installation: The quantity to be paid will be the quantity of plants or trees installed.

580-8.2 Establishment: The quantity to be paid will be in equal monthly payments for plants or trees maintained during the establishment period.

580-8 Basis of Payment.

Price and payment will be full compensation for all work and materials specified in this Section including all ancillary work and materials necessary to meet the contract requirements. .

580-8.1 Payment during the Installation Period: Seventy-six percent of the bid amount will be paid during the installation period for work completed and accepted.

580-8.2 Payment during the Establishment Period: Up to twenty-four percent of the total contract price will be paid in accordance with 580-7 during the establishment period Payment during the establishment period will be made in 12 equal monthly payments, less any deductions assessed in accordance with 580-6.

SECTION 660 VEHICLE DETECTION SYSTEM

All loops shall be 30 ft in length unless otherwise noted in the plans.

SECTION 665 PEDESTRIAN DETECTOR SYSTEM

All detectors shall be Pelco Model SP-1090-FL unless otherwise noted in the plans.

SECTION 690 REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

Add 2013 Specification with the following addition as follows.

690-1 Description.

Remove existing traffic control signals and devices including electrical and electronic equipment, supporting hardware and structures, electrical wiring, conduit, and all other elements specified and required to clear the areas of concern for new installations.
When removing existing traffic signals and devices, salvage and protect all equipment and materials designated for removal in the Contract Documents.

690-2 Ownership.

The County retains ownership of the equipment removed unless otherwise stated in the plans. This section shall include the delivery of the equipment to the Alachua County Public Works Compound at 5620 NW 120th Lane or the City of Gainesville Public Works Compound at 405 NW 39th Avenue at the County's discretion. Delivery shall be coordinated with the County Inspector.

690-3 General Removal Operations.

Remove and salvage all equipment, appurtenances, and materials designated in the Plans to remain the property of the County or other owner.

Where the removals require excavation, backfill, compact, and level the excavated areas (unless to be used as areas for other installations) so as to form a smooth contour, uniform in density with adjacent ground areas.

Technical Specifications
CR 234 Major Rehabilitation
Project No. 923-7908

Where the removal operations require the removal or disturbance of overlying pavement, curb, grass, or sidewalk, remove such pavement and subsequently replace it in kind (or equivalent).

Remove, handle, and transport electronic equipment to be removed with all due care. Correct any damage to such equipment caused by negligence at no expense to the County regardless of whether the damage occurs before or after removal of the equipment.

When removing all electronic equipment, also remove all attaching devices and all other devices and auxiliaries related to the electronic unit which the County does not require to remain in place for use with replacing equipment.

Perform all removals in such a manner as to not damage or disturb adjacent property, utilities, or other equipment.

When replacing existing functioning installations with new installations, do not remove the existing installations until the new installations are in place and operating or until temporary traffic control approved by the Engineer is in place.

Notify the proper authorities or the owners of affected adjacent installations at least 24 hours in advance of any removal operations which might endanger or otherwise affect the operations of their facilities.

When the Contract Documents indicate that owners (or others) will remove their own poles, carefully remove and handle all equipment from such poles prior to such removal of the poles.

690-4 Specific Removal Operations.

690-4.1 Removal of Poles: Remove direct burial, strain poles, steel strain poles, mast arm and monotube assemblies and associated foundations as specified in the Plans. Obtain the Engineer's approval for the removal process before beginning any removal work. These requirements do not apply to poles used for highway lighting, unless they are jointly used to support traffic control signals and devices, signal mast arm, or span wire assemblies.

Accomplish the removal process of each pole/foundation in such a manner as not to result in a safety hazard to motorists or adjacent property or damage to existing utilities. Ensure that all utilities have been located prior to removal.

When shallow pole removal is specified in the Plans, ensure the remaining pole/foundation and any protrusions, such as pole keys, dead men, guying apparatus, conduit, anchor bolts, or reinforcing steel, are removed to a minimum depth of 4 feet below existing grade.

When deep pole removal is specified in the Plans completely remove each pole including the foundation and all accessories or attachments, such as pole keys, dead men, guying apparatus, conduit, anchor bolts, and reinforcing steel.

Do not remove or disturb utility poles located within the right-of-way.

690-4.2 Removal of Signal Pedestal: Remove each signal pedestal and associated foundations as specified in the Plans. Obtain the Engineer's approval for the removal process before beginning any removal work.

Accomplish the removal process of each pedestal/foundation in such a manner as not to result in a safety hazard to motorists, pedestrians or adjacent property or damage to existing utilities. Ensure that all utilities have been located prior to removal.

Completely remove each pedestal including the foundation and all accessories or attachments, such as pole keys, conduit, anchor bolts, and reinforcing steel.

690-4.3 Removal of Controllers and Cabinets: When removing controller assemblies, also remove the

cabinet. For base mounted cabinets, completely remove the concrete base and technician pad.

Prior to removal, conduct an inventory of the cabinet and all cabinet contents, including identification of the model number and serial numbers of each item. Submit the inventory list to the Engineer for retention by the Department and provide a copy of the list to the equipment owner.

690-4.4 Removal of Signal Heads (Vehicular and Pedestrian): Remove all signal head assemblies and attachment hardware in such a manner as to avoid unnecessary damage.

690-4.5 Removal of Detectors (Vehicular and Pedestrian): Divide the removal of detector assemblies into the following categories:

(a) Vehicular detector assemblies: When the removal of vehicular detector assemblies is specified in the Contract Documents, remove the amplifier from the controller cabinet, the loop, and the lead-in wiring that is in the conduit and pull boxes.

When removing pressure type vehicular detector assemblies, remove the amplifier and the detector pad and its framework from the roadway pavement. After removing such detector assemblies, repair the roadway areas by backfilling and tamping with an approved asphalt concrete mix or concrete pavement mix so as to restore the roadway to the satisfaction of the Engineer.

When removing non-intrusive detectors that are not embedded in or under pavement, remove the roadside detector assembly, cabling, mounting hardware, and detector electronics in cabinet.

(b) Pedestrian detector assemblies: Include in the removal of pedestrian detector assemblies the removal of the push button detector, sign, and all mounting hardware, including the supporting post and foundation.

690-4.6 Removal of Mast Arms and Span Wires: Disconnect the mast arms and span wires carefully at the pole, and salvage all usable hardware and attachment devices as determined by the Engineer. Remove all devices supported by the mast arm or span wire (including wiring) prior to the removal of the mast arm or span wire.

For integrally installed mast arms and mast arm poles, remove the pole and mast arm combination as a unit after removing the devices supported by the mast arms.

690-4.7 Removal of Cabling and Conduit: After removing the conductor cable and conduit, carefully stub, or protect with other appropriate procedures, the remaining conductor cable and conduit at the point of removal.

If the removal of any cables and conduit requires excavation, restore disturbed areas compatible with adjacent ground areas.

690-5 Transporting and Storing Removed Equipment.

When the Contract Documents specify special handling, deliver equipment and materials that are not stipulated to be reused in the new installations to the locations designated in the Contract. When the Contract Documents note no special handling, stockpile or dispose of the removed materials as approved by the Engineer. The Engineer will determine ownership of removed equipment and will approve of the removal of any salvaged equipment from the project in advance.

Provide disposal areas, and dispose of removed concrete strain poles in such areas.

690-6 Method of Measurement.

690-6.1 General: The quantities to be paid for will be measured in accordance with the different work tasks required in this Section. The Contract unit price for each different work task as specified in the Contract Documents will include all labor and equipment required to remove the specified items specified by the pay item numbers.

690-6.2 Remove Poles:

690-6.2.1 Pole Removal Shallow: The quantity to be paid for will be the removal of each pole including the foundation and all accessories or attachments to a depth not less than 4 feet below existing grade.

690-6.2.2 Pole Removal Deep: The quantity to be paid for will be the complete removal of the pole and foundation including all accessories or attachments.

690-6.3 Remove Signal Pedestal: The quantity to be paid for will be the complete removal of each pedestal including the foundation and all accessories or attachments.

690-7 Basis of Payment.

Prices and payments will be full compensation for all work specified in this Section.

SECTION 700 HIGHWAY SIGNING

When the contractor has the option for sign post type, the sign post type shall be 2lb/ft U-Channel.

E-04 LAYING OUT THE WORK

The Contractor shall be responsible for establishing all lines and grades together with all reference points as required by the various trades for all work under this Contract. All required layout, both horizontal and vertical, shall be completed by a Land Surveyor, or by someone under the responsible charge of a Land Surveyor, who is registered in the State of Florida. Layout work may be completed by a party other than a registered Land Surveyor with approval from the County Engineer. Work completed via layout not performed by a registered Land Surveyor shall be verified by an "as-built" survey completed by a Land Surveyor, or by someone under responsible charge of a Land Surveyor, who is registered in the State of Florida. "As-built" work found to be out of compliance with the construction plans or specifications shall be removed and reconstructed at the Contractor's expense. The construction plans and right-of-way maps, if available, are at the Public Works Department for review. Survey control points disturbed or destroyed by the Contractor shall be replaced by the Contractor's Surveyor at the Contractor's expense. Survey monuments, markers or other survey control points, which will be removed by construction, shall be properly referenced to the right-of-way line prior to removal. Reference monumentation for all survey control shall be provided to the County upon project completion.

E-05 TESTING

All testing shall be performed by the County except for pre-qualification testing of materials required by the FDOT Specifications, and testing required at the Contractor's expense in accordance with the Non-Technical Specifications. All all costs incurred for services of a County contracted independent testing laboratory for any failing tests shall be billed directly to the Contractor or deducted from contract payments.

E-06 PAY ITEM SPECIAL CONDITIONS & SPECIAL PAY ITEMS

Video Documentation

Provide a digital video recording of the pre-construction conditions throughout the project limits. Provide a digital photo log or video of project activities, with heavy emphasis on potential claim items/issues and on areas of real/potential public controversy. This work shall be paid under the bid item for mobilization.

Paint and Thermoplastic Pay Items

Paint pay items are for initial (single) application of marking on the final surface; thermoplastic shall be placed 30 days thereafter.

EXHIBIT 3: PAYMENT BOND FORM

CONTRACTOR (PRINCIPAL)

COMPANY (LEGAL NAME):
PRINCIPAL BUSINESS ADDRESS (No PO Box):
TELEPHONE NUMBER:

SURETY

COMPANY (LEGAL NAME):
PRINCIPAL BUSINESS ADDRESS (No PO Box):
TELEPHONE NUMBER:

OWNER (OBLIGEE)

NAME: Alachua County Board of County Commissioners
PRINCIPAL BUSINESS ADDRESS: 12 S.E. First Street, Gainesville, Florida 32601
TELEPHONE NUMBER: 352-374-5204

CONTRACT DETAILS

CONTRACT NO.:
DATE EXECUTED:
AMOUNT:
GENERAL DESCRIPTION:
STREET ADDRESS OF PROJECT:
PO NO., RFP, OR INVITATION TO BID NO.:

BOND

BOND NUMBER:
DATE:
AMOUNT:

KNOW ALL MEN BY THESE PRESENTS:

That Principal, hereinafter called Contractor, and Surety, as identified above, are bound to Alachua County, Florida, as Obligee, and hereinafter called the County, in the amount identified above, for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

This payment bond is executed pursuant to §255.05, Florida Statutes, and claimants must comply with the notice and time limitations of §255.05(2) and §255.05(10), Florida Statutes.

WHEREAS, Contractor has by written Contract entered into a Contract, identified above, with Alachua County, which Contract Documents are by reference made part hereof, and for the purposes of this Bond are hereafter referred to as the "Contract."

THE CONDITION OF THIS BOND is that if Contractor promptly makes payments to all persons defined in §713.01, Florida Statutes, who furnish labor, materials and supplies used directly or indirectly by Contractor in the performance of the Contract; then CONTRACTOR'S OBLIGATION SHALL BE VOID; OTHERWISE, IT SHALL REMAIN IN FULL FORCE AND EFFECT.

The surety hereby waives notice of and agrees that any changes in or under the Contract and compliance or noncompliance with any formalities connected with the Contract or the changes do not affect surety's obligation under this bond.

The provisions of this bond are subject to the notice and time limitations of §255.05(2) and §255.05(10). In no event will the Surety be liable in the aggregate to claimants for more than the penal sum of this Payment Bond, regardless of the number of suits that may be filed by claimants.

Signed and sealed this _____ day of _____, 20_____.

CONTRACTOR (PRINCIPAL)

Signed, sealed and delivered in the presence of:

By: _____

Witnesses as to Contractor

Name: _____

Title: _____

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this day of _____, 20____, by _____.

Signature of Notary Public

Printed Name of Notary Public

Personally Known OR Produced Identification

Type of Identification Produced: _____

SURETY

SIGNATURE: _____

SEAL

PRINTED NAME AND TITLE: ATTORNEY IN FACT

EXHIBIT 4: PERFORMANCE BOND FORM

CONTRACTOR (PRINCIPAL)

COMPANY (LEGAL NAME):
PRINCIPAL BUSINESS ADDRESS (No PO Box):
TELEPHONE NUMBER:

SURETY

COMPANY (LEGAL NAME):
PRINCIPAL BUSINESS ADDRESS (No PO Box):
TELEPHONE NUMBER:

OWNER (OBLIGEE)

NAME: Alachua County Board of County Commissioners
PRINCIPAL BUSINESS ADDRESS: 12 S.E. First Street, Gainesville, Florida 32601
TELEPHONE NUMBER: 352-374-5204

CONTRACT DETAILS

CONTRACT NO.:
DATE EXECUTED:
AMOUNT:
GENERAL DESCRIPTION:
STREET ADDRESS OF PROJECT:
PO NO., RFP, OR INVITATION TO BID NO.:

BOND

BOND NUMBER:
DATE:
AMOUNT:

KNOW ALL MEN BY THESE PRESENTS:

That Principal, hereinafter called Contractor, and Surety, as identified above, are bound to Alachua County, Florida, as Obligee, and hereinafter called the County, in the amount identified above, for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, Contractor has by written Contract entered into a Contract, identified above, with County, which Contract Documents are by reference made a part hereof, and for the purposes of this Bond are hereafter referred to as the "Contract";

THE CONDITION OF THIS BOND is that if Contractor:

1. performs the Contract between Contractor and County, at the times and in the manner prescribed in the Contract; and
2. pays County all losses, damages, including liquidated damages and damages caused by delay, expenses, costs and attorney's fees including appellate proceedings, that County sustains as a result of default by Contractor under the Contract; and
3. performs the guarantee of all Work and materials furnished under the Contract for the time specified in the Contract; then THIS BOND IS VOID, OTHERWISE IT REMAINS IN FULL FORCE AND EFFECT.

Whenever Contractor shall be, and is declared by County to be, in default under the Contract, and County having performed County's obligations there under, the Surety may promptly remedy the default, or shall promptly:

1. complete the Contract in accordance with its terms and conditions; or

2. obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if County elects, upon determination by County and Surety jointly of the lowest responsible bidder, arrange for a Contract between such Bidder and County, and make available as work progresses sufficient funds, paid to County, to pay the cost of completion and other costs and damages for which the Surety may be liable hereunder.

No right of action shall accrue on this bond to or for the use of any person of corporation other than County named herein.

The Surety, for value received, hereby stipulates and agrees that no changes, extensions of time, alterations or additions to the terms of the Contract or other Work to be performed hereunder, or the specifications referred to therein shall in any way affect its obligations under this bond, and it does hereby waive notice of any such changes, extensions of time, alterations or additions to the terms of the Contract or to Work or to the specifications.

This instrument shall be construed in all respects as a common law bond. It is expressly understood that the time provisions and statute of limitations under §255.05, Florida Statutes, shall not apply to this bond.

In no event will the Surety be liable in the aggregate to Obligee for more than the penal sum of this Performance Bond regardless of the number of suits that may be filed by Obligee.

Signed and sealed this _____ day of _____, 20_____.

CONTRACTOR (PRINCIPAL)

Signed, sealed and delivered in the presence of:

By: _____

Witnesses as to Contractor Name: _____ Title: _____

STATE OF _____
COUNTY OF _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this day of _____, 20____, by _____.

Signature of Notary Public

Printed Name of Notary Public

Personally Known OR Produced Identification
Type of Identification Produced: _____

SURETY
SIGNATURE: _____ SEAL

PRINTED NAME AND TITLE: _____

EXHIBIT 5: CLOSEOUT CHECKLIST

Contract Closeout occurs when all obligations are met and all legal, administrative, and managerial tasks are executed.

Contract No. 14345 – CR 234 Major Rehabilitation

Complete all applicable items.

ACTION/ITEM	Date Completed (by Vendor)	Vendor (initials)	County (initials)
General Requirements (Should be required on most Contracts)			
All contractual obligations are completed <i>(include list of exceptions as an attachment)</i>			
All invoices, except for the final, are submitted and paid			
All testing reports have been received and analyzed			
Final amount paid via this Contract			
Parties agree that no claims, issues, or unresolved matters exist on the contract			
Contract Specific Requirements (All may not apply)			
All inspections are completed and accepted			
Any County-furnished property is returned			
The contractor has closed any subcontracts that may exist			
All sub-contractor(s) have been paid in full <i>(include a table of sub-contractor(s) names with total amounts paid to each as an attachment)</i>			
Any access or security badges and keys are returned and are accounted for			
All warranties, training material, or other final deliverables are obtained			
All Bond requirements have been met			
Certificates of substantial completion or final completion are obtained			
Other administrative or contractual requirements are met <i>(include list of items as an attachment)</i>			

CONTRACT ADMINISTRATOR APPROVAL TO CLOSEOUT CONTRACT

Vendor/Contractor Signature

Date

Department Administrator Signature

Date

EXHIBIT 6: CONTRACTOR’S FINAL PAYMENT AFFIDAVIT FORM

STATE OF _____
COUNTY OF _____

Before me, the undersigned authority, personally appeared _____, who after being duly sworn, deposes and says:

(1) He or she is the (title) _____, of _____, which does business in the State of Florida, hereinafter referred to as the “Contractor.”

(2) Contractor, pursuant to that certain Contract No. 14345 (“Contract”) with Alachua County, a charter county and political subdivision of the State of Florida, hereinafter referred to as the “Owner,” has furnished or caused to be furnished labor, materials, and services for *Invitation to Bid No. 25-513-LC; Project No. 923-7908, CR 234 Major Rehabilitation, Contract No. 14345*, as more particularly set forth in said Contract.

(3) This affidavit is executed by the Contractor in accordance with §713.06 of the Florida Statutes for the purposes of obtaining final payment from the Owner in the amount of \$_____.

(4) Contractor certifies, represents and warrants that it has paid all persons defined in §713.01, Florida Statutes, who furnished labor, services, or materials for the prosecution of the Work provided for in the Contract (“Claimants”), all amounts owed them from any previous payments received by Contractor from the Owner and has not withheld any such amounts.

(5) Contractor certifies, represents and warrants that all Work to be performed under the Contract has been fully completed, and all Claimants have been paid in full.

(6) In accordance with the Contract Documents and in consideration of \$_____ paid, Contractor releases and waives for itself and all Claimants, including their successors and assigns, all claims demands, damages, costs and expenses, whether in contract or in tort, against Owner relating in any way to the performance of the Contract.

(7) Contractor certifies, represents and warrants for itself and its subcontractors, materialmen, successors and assigns, that all charges for labor, materials, supplies, lands, licenses and other expenses for which Owner might be sued or for which a lien or a demand against any payment bond might be filed, have been fully satisfied and paid.

(8) Contractor agrees to indemnify, defend and save harmless Owner from all demands or suits, actions, claims of liens or other charges filed or asserted against Owner arising out of the performance by Contractor of the Work covered by the Contract.

Contractor:

By: _____

It’s: _____

Date: _____

Witnesses

[Corporate Seal]

STATE OF _____

EXHIBIT 7: FINAL PAYMENT BOND WAIVER FORM

WAIVER OF RIGHT TO CLAIM AGAINST THE PAYMENT BOND (FINAL PAYMENT)

OWNER: Alachua County, a charter county and political subdivision of the State of Florida

CONTRACTOR:

PROJECT: Contract No. 14345 (“Contract”) for labor, materials, and services for *Invitation to Bid No. 25-513-LC; Project No. 923-7908, CR 234 Major Rehabilitation, Contract No. 14345.*

The undersigned Claimant, for itself and its successors and assigns, and in consideration of the final payment made in the amount of \$ _____, hereby waives and releases its right to claim against the payment bond, and further waives, releases and discharges the Owner and Contractor from any and all claims, demands, obligations, damages, actions, and causes of action, direct or indirect, in law or in equity, for labor, services or materials furnished through _____ (insert date) to _____, on the job of **Alachua County**, a charter county and political subdivision of the State of Florida, for improvements associated with the above referenced Project.

DATED ON _____.

Claimant: _____

By: _____

(Name)

Title: _____

(Print Title)

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this day of _____, 20____, by _____.

Signature of Notary Public

Printed Name of Notary Public

Personally Known OR Produced Identification

Type of Identification Produced: _____

EXHIBIT 8: INSURANCE

**TYPE “A” INSURANCE REQUIREMENTS
“ARTISAN CONTRACTORS / SERVICE CONTACTS”**

The Contractor shall procure and maintain for the duration of this 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/vendor, his agents, representatives, employees or subcontractors.

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.

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.

WORKERS COMPENSATION AND EMPLOYER’S LIABILITY

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.

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.

BUILDER’S RISK / INSTALLATION FLOATERS (when applicable)

When this Agreement includes the construction of and/or the addition to a permanent structure or building; including the installation of machinery and/or equipment, the following insurance coverage must be afforded:

Coverage Form: Completed Value, All Risk in an amount equal to 100% of the value upon completion or value of equipment to be installed.

When applicable: Waiver of Occupancy Clause or Cessation of Insurance clause. Flood Insurance as available under the National Flood Insurance Program.

EMPLOYEE FIDELITY COVERAGE (only applicable to vendors whose employees handle funds)

Employee Dishonesty coverage must be afforded for not less than \$500,000 Blanket all employees ISO Form

OTHER INSURANCE PROVISIONS

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

I Commercial General Liability and Automobile Liability Coverages

a. 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/Vendor; to include Products and/or Completed Operations of the Contractor/Vendor; Automobiles owned, leased, hired or borrowed by the Contractor.

b. 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/Vendor's insurance and shall be non-contributory.

II All Coverages

The Contractor/Vendor shall provide a Certificate of Insurance to the County with a thirty (30) day 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 contract is renewed) or prior.

SUBCONTRACTORS

The Contractor/Vendor shall be responsible for all subcontractors working on their behalf as a condition of this Contract. All subcontractors of the Contractor/Vendor shall be subject to the same coverage requirements stated herein.

CERTIFICATE HOLDER: Alachua County Board of County Commissioners

MAIL, EMAIL or FAX CERTIFICATES

EXHIBIT 8-A: CERTIFICATE OF INSURANCE

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 2/21/2025		
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 Acrisure Southeast Partners Insurance Services LLC 1317 Citizens Blvd Leesburg FL 34748		CONTACT NAME: Brittany Beck PHONE (A/C, No, Ext): 404-809-2530 FAX (A/C, No): 404-809-2531 E-MAIL ADDRESS: bbeck@acrisure.com				
INSURED		INSURER(S) AFFORDING COVERAGE				
Anderson Columbia Co., Inc. P.O. Box 1829 Lake City FL 32056		INSURER A: Liberty Mutual Fire Insurance Company		NAIC # 23035		
		INSURER B: RSUI Indemnity Company		22314		
		INSURER C: Indemnity National Insurance Company		18468		
		INSURER D: Endurance American Specialty Insurance Company		41718		
		INSURER E: Safety National Casualty Corporation		15105		
		INSURER F:				
COVERAGES CERTIFICATE NUMBER: 872837531 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 SUBR INSD 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"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y	TB2-651-289907-104	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPIOP AGG \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	AS2-651-289907-084	5/1/2024	5/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	Y	NHA500297 XS0001222 24 EXC30000098108	5/1/2024 5/1/2024 5/1/2024	5/1/2025 5/1/2025 5/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
E	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	SP 4068411	4/1/2024	4/1/2025	<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
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) RE: CR 234 MAJOR REHABILITATION; ALACHUA CO. Bid No. 25-405-LC; PROJECT NO. 923-7908; ACCI Project # 825201 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/Vendor; to include Products and/or Completed Operations of the Contractor/Vendor; Automobiles owned, leased, hired or borrowed by the Contractor. The above referenced 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/Vendor's insurance and shall be non-contributory						
CERTIFICATE HOLDER Alachua County Board of County Commissioners 12 S.E. FIRST STREET 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 				

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

Issued by Liberty Mutual Fire Insurance Co

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

AUTO ENHANCEMENT ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

- I. Newly Acquired or Formed Organizations
- II. Employees as Insureds
- III. Lessor - Additional Insured and Loss Payee
- IV. Supplementary Payments - Increased Limits
- V. Fellow Employee Coverage
- VI. Personal Property of Others
- VII. Additional Transportation Expense and Cost to Recover Stolen Auto
- VIII. Airbag Coverage
- IX. Tapes, Records and Discs Coverage
- X. Physical Damage Deductible - Single Deductible
- XI. Physical Damage Deductible - Glass
- XII. Physical Damage Deductible - Vehicle Tracking System
- XIII. Duties in Event of Accident, Claim, Suit or Loss
- XIV. Unintentional Failure to Disclose Hazards
- XV. Worldwide Liability Coverage - Hired and Nonowned Autos
- XVI. Hired Auto Physical Damage
- XVII. Auto Medical Payments Coverage Increased Limits
- XVIII. Drive Other Car Coverage - Broadened Coverage for Designated Individuals
- XIX. Rental Reimbursement Coverage
- XX. Notice of Cancellation or Nonrenewal
- XXI. Loan/Lease Payoff Coverage
- XXII. Limited Mexico Coverage
- XXIII. Waiver of Subrogation

I. NEWLY ACQUIRED OR FORMED ORGANIZATIONS

Throughout this policy, the words you and your also refer to any organization you newly acquire or form, other than a partnership or joint venture, and over which you maintain ownership of more than 50 percent interest, provided:

- A. There is no similar insurance available to that organization;
- B. Unless you notify us to add coverage to your policy, the coverage under this provision is afforded only until:
 - 1. The 90th day after you acquire or form the organization; or
 - 2. The end of the policy period, whichever is earlier; and
- C. The coverage does not apply to an "accident" which occurred before you acquired or formed the organization.

II. EMPLOYEES AS INSUREDS

Paragraph A.1. Who Is An Insured of SECTION II - LIABILITY COVERAGE is amended to add:

Your "employee" is an "insured" while using with your permission a covered "auto" you do not own, hire or borrow in your business or your personal affairs.

III. LESSOR - ADDITIONAL INSURED AND LOSS PAYEE

A. Any "leased auto" will be considered an "auto" you own and not an "auto" you hire or borrow. The coverages provided under this section apply to any "leased auto" until the expiration date of this policy or until the lessor or his or her agent takes possession of the "leased auto" whichever occurs first.

B. For any "leased auto" that is a covered "auto" under SECTION II - LIABILITY COVERAGE, Paragraph A.1. Who Is An Insured provision is changed to include as an "insured" the lessor of the "leased auto". However, the lessor is an "insured" only for "bodily injury" or "property damage" resulting from the acts or omissions by:

1. You.
2. Any of your "employees" or agents; or
3. Any person, except the lessor or any "employee" or agent of the lessor, operating a "leased auto" with the permission of any of the above.

C. Loss Payee Clause

1. We will pay, as interests may appear, you and the lessor of the "leased auto" for "loss" to the covered "leased auto".
2. The insurance covers the interest of the lessor of the "leased auto" unless the "loss" results from fraudulent acts or omissions on your part.
3. If we make any payment to the lessor of a "leased auto", we will obtain his or her rights against any other party.

D. Cancellation

1. If we cancel the policy, we will mail notice to the lessor in accordance with the Cancellation Common Policy Condition.
2. If you cancel the policy, we will mail notice to the lessor.
3. Cancellation ends this agreement.

E. The lessor is not liable for payment of your premiums.

F. For purposes of this endorsement, the following definitions apply:

"Leased auto" means an "auto" which you lease for a period of six months or longer for use in your business, including any "temporary substitute" of such "leased auto".

Issued by Liberty Mutual Fire Insurance Co

"Temporary substitute" means an "auto" that is furnished as a substitute for a covered "auto" when the covered "auto" is out of service because of its breakdown, repair, servicing, "loss" or destruction.

IV. SUPPLEMENTARY PAYMENTS - INCREASED LIMITS

Subparagraphs A.2.a.(2) and A.2.a.(4) of SECTION II - LIABILITY COVERAGE are deleted and replaced by the following:

- (2) Up to \$3,000 for the cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.
- (4) All reasonable expenses incurred by the "insured" at our request, including the actual loss of earnings up to \$500 a day because of time off from work.

V. FELLOW EMPLOYEE COVERAGE

- A. Exclusion B.5. of SECTION II - LIABILITY COVERAGE does not apply.
- B. For the purpose of Fellow Employee Coverage only, Paragraph B.5. of BUSINESS AUTO CONDITIONS is changed as follows:

This Fellow Employee Coverage is excess over any other collectible insurance.

VI. PERSONAL PROPERTY OF OTHERS

Exclusion 6. in SECTION II - LIABILITY COVERAGE for a covered "auto" is amended to add:

This exclusion does not apply to "property damage" or "covered pollution cost or expense" involving "personal property" of your "employees" or others while such property is carried by the covered "auto". The Limit of Insurance for this coverage is \$5,000 per "accident". Payment under this coverage does not increase the Limit of Insurance.

For the purpose of this section of this endorsement, "personal property" is defined as any property that is not used in the individual's trade or business or held for the production or collection of income.

VII. ADDITIONAL TRANSPORTATION EXPENSE AND COST TO RECOVER STOLEN AUTO

- A. Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended as follows:

The amount we will pay is increased to \$50 per day and to a maximum limit of \$1,000.

- B. Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

If your business is shown in the Declarations as something other than an auto dealership, we will also pay up to \$1,000 for reasonable and necessary costs incurred by you to return a stolen covered "auto" from the place where it is recovered to its usual garaging location.

VIII. AIRBAG COVERAGE

Exclusion B.3.a. in SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add:

This exclusion does not apply to the accidental discharge of an airbag.

IX. TAPES, RECORDS AND DISCS COVERAGE

Exclusion B.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is deleted and replaced by the following:

- a. Tapes, records, discs or other similar audio, visual or data electronic devices designed for use with audio, visual or data electronic equipment except when the tapes, records, discs or other similar audio, visual or data electronic devices:

- (1) Are your property or that of a family member; and
- (2) Are in a covered "auto" at the time of "loss".

The most we will pay for "loss" is \$200. No Physical Damage Coverage deductible applies to this coverage.

X. PHYSICAL DAMAGE DEDUCTIBLE - SINGLE DEDUCTIBLE

Paragraph D. in SECTION III - PHYSICAL DAMAGE COVERAGE is deleted and replaced by the following:

D. Deductible

For each covered "auto", our obligation to pay for, repair, return or replace damaged or stolen property will be reduced by the applicable deductible shown in the Declarations. Any Comprehensive Coverage deductible shown in the Declarations does not apply to "loss" caused by fire or lightning.

When two or more covered "autos" sustain "loss" in the same collision, the total of all the "loss" for all the involved covered "autos" will be reduced by a single deductible, which will be the largest of all the deductibles applying to all such covered "autos".

XI. PHYSICAL DAMAGE DEDUCTIBLE - GLASS

Paragraph D. in SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add:

No deductible applies to "loss" to glass if you elect to patch or repair it rather than replace it.

XII. PHYSICAL DAMAGE DEDUCTIBLE - VEHICLE TRACKING SYSTEM

Paragraph D. in SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add:

Any Comprehensive Coverage Deductible shown in the Declarations will be reduced by 50% for any "loss" caused by theft if the vehicle is equipped with a vehicle tracking device such as a radio tracking device or a global positioning device and that device was the method of recovery of the vehicle.

XIII. DUTIES IN EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS

Subparagraphs A.2.a. and A.2.b. of SECTION IV- BUSINESS AUTO CONDITIONS are changed to:

- a. In the event of "accident", claim, "suit" or "loss", your insurance manager or any other person you designate must notify us as soon as reasonably possible of such "accident", claim, "suit" or "loss". Such notice must include:

- (1) How, when and where the "accident" or "loss" occurred;

Issued by Liberty Mutual Fire Insurance Co

- (2) The "insured's" name and address; and
- (3) To the extent possible, the names and addresses of any injured persons and witnesses.

Knowledge of an "accident", claim, "suit" or "loss" by your agent, servant or "employee" shall not be considered knowledge by you unless you, your insurance manager or any other person you designate has received notice of the "accident", claim, "suit" or "loss" from your agent, servant or "employee".

b. Additionally, you and any other involved "insured" must:

- (1) Assume no obligation, make no payment or incur no expense without our consent, except at the "insured's" own cost.
- (2) Immediately send us copies of any request, demand, order, notice, summons or legal paper received concerning the claim or "suit".
- (3) Cooperate with us in the investigation or settlement of the claim or defense against the "suit".
- (4) Authorize us to obtain medical records or other pertinent information.
- (5) Submit to examination, at our expense, by physicians of our choice, as often as we reasonably require.

XIV. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

Paragraph B.2. in SECTION IV - BUSINESS AUTO CONDITIONS is amended to add the following:

Any unintentional failure to disclose all exposures or hazards existing as of the effective date of the Business Auto Coverage Form or at any time during the policy period will not invalidate or adversely affect the coverage for such exposure or hazard. However, you must report the undisclosed exposure or hazard to us as soon as reasonably possible after its discovery

XV. WORLDWIDE LIABILITY COVERAGE - HIRED AND NONOWNED AUTOS

Condition B.7. in SECTION IV - BUSINESS AUTO CONDITIONS is amended to include the following:

For "accidents" resulting from the use or operation of covered "autos" you do not own, the coverage territory means all parts of the world subject to the following provisions:

- a. If claim is made or "suit" is brought against an "insured" outside of the United States of America, its territories and possessions, Puerto Rico and Canada, we shall have the right, but not the duty to investigate, negotiate, and settle or defend such claim or "suit".

If we do not exercise that right, the "insured" shall have the duty to investigate, negotiate, and settle or defend the claim or "suit" and we will reimburse the "insured" for the expenses reasonably incurred in connection with the investigation, settlement or defense. Reimbursement will be paid in the currency of the United States of America at the rate of exchange prevailing on the date of reimbursement.

The "insured" shall provide us with such information we shall reasonably request regarding such claim or "suit" and its investigation, negotiation, and settlement or defense.

The "insured" shall not agree to any settlement of the claim or "suit" without our consent. We shall not unreasonably withhold consent.

Issued by Liberty Mutual Fire Insurance Co

- b. We are not licensed to write insurance outside of the United States of America, its territories or possessions, Puerto Rico and Canada.

We will not furnish certificates of insurance or other evidence of insurance you may need for the purpose of complying with the laws of other countries relating to auto insurance.

Failure to comply with the auto insurance laws of other countries may result in fines or penalties. This insurance does not apply to such fines or penalties.

XVI. HIRED AUTO PHYSICAL DAMAGE

If no deductibles are shown in the Declarations for Physical Damage Coverage for Hired or Borrowed Autos, the following will apply:

- A. We will pay for "loss" under Comprehensive and Collision coverages to a covered "auto" of the private passenger type hired without an operator for use in your business:
 - 1. The most we will pay for coverage afforded by this endorsement is the lesser of:
 - a. The actual cost to repair or replace such covered "auto" with other property of like kind and quality;
or
 - b. The actual cash value of such covered "auto" at the time of the "loss".
 - 2. An adjustment for depreciation and physical condition will be made in determining actual cash value in the event of a total "loss".
 - 3. If a repair or replacement results in better than like kind or quality, we will not pay for the amount of the betterment.
- B. For each covered "auto", our obligation to pay for, repair, return or replace the covered "auto" will be reduced by any deductible shown in the Declarations that applies to private passenger "autos" that you own. If no applicable deductible is shown in the Declarations, the deductible will be \$250.

If the Declarations show other deductibles for Physical Damage Coverages for Hired or Borrowed Autos, this Section XVI of this endorsement does not apply.

- C. Paragraph A.4.b. of SECTION III - PHYSICAL DAMAGE COVERAGE is replaced by:

- b. Loss of Use Expenses

For Hired Auto Physical Damage provided by this endorsement, we will pay expenses for which an "insured" becomes legally responsible to pay for loss of use of a private passenger vehicle rented or hired without a driver, under a written rental contract or agreement. We will pay for loss of use expenses caused by:

- (1) Other than collision only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";
- (2) Specified Causes of Loss only if the Declarations indicate that Specified Causes of Loss Coverage is provided for any covered "auto"; or
- (3) Collision only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

However, the most we will pay under this coverage is \$30 per day, subject to a maximum of \$900.

XVII. AUTO MEDICAL PAYMENTS COVERAGE - INCREASED LIMITS

For any covered "loss", the Limit of Insurance for Auto Medical Payments will be double the limit shown in the Declarations if the "insured" was wearing a seat belt at the time of the "accident". This is the maximum amount we will pay for all covered medical expenses, regardless of the number of covered "autos", "insureds", premiums paid, claims made, or vehicles involved in the "accident".

If no limit of insurance for Auto Medical Payments is shown on the Declarations, this paragraph Section XVII of this endorsement does not apply.

XVIII. DRIVE OTHER CAR COVERAGE - BROADENED COVERAGE FOR DESIGNATED INDIVIDUALS

A. This endorsement amends only those coverages indicated with an "X" in the Drive Other Car section of the Schedule to this endorsement.

B. SECTION II - LIABILITY COVERAGE is amended as follows:

1. Any "auto" you don't own, hire or borrow is a covered "auto" for Liability Coverage while being used by any individual named in the Drive Other Car section of the Schedule to this endorsement or by his or her spouse while a resident of the same household except:

- a. Any "auto" owned by that individual or by any member of his or her household; or
- b. Any "auto" used by that individual or his or her spouse while working in a business of selling, servicing, repairing or parking "autos".

2. The following is added to Who Is An Insured:

Any individual named in the Drive Other Car section of the Schedule to this endorsement and his or her spouse, while a resident of the same household, are "insureds" while using any covered "auto" described in Paragraph B.1. of this endorsement.

C. Auto Medical Payments, Uninsured Motorist, and Underinsured Motorist Coverages are amended as follows:

The following is added to Who Is An Insured:

Any individual named in the Drive Other Car section of the Schedule to this endorsement and his or her "family members" are "insured" while "occupying" or while a pedestrian when struck by any "auto" you don't own except:

Any "auto" owned by that individual or by any "family member".

D. SECTION III - PHYSICAL DAMAGE COVERAGE is changed as follows:

Any private passenger type "auto" you don't own, hire or borrow is a covered "auto" while in the care, custody or control of any individual named in the Drive Other Car section of the Schedule to this endorsement or his or her spouse while a resident of the same household except:

1. Any "auto" owned by that individual or by any member of his or her household; or

Issued by Liberty Mutual Fire Insurance Co

2. Any "auto" used by that individual or his or her spouse while working in a business of selling, servicing, repairing or parking "autos".

E. For purposes of this endorsement, SECTION V - DEFINITIONS is amended to add the following:

"Family member" means a person related to the individual named in the Drive Other Car section of the Schedule to this endorsement by blood, marriage or adoption who is a resident of the individual's household, including a ward or foster child.

XIX. RENTAL REIMBURSEMENT COVERAGE

- A. For any owned covered "auto" for which Collision and Comprehensive Coverages are provided, we will pay for rental reimbursement expenses incurred by you for the rental of an "auto" because of a covered physical damage "loss" to an owned covered "auto". Such payment applies in addition to the otherwise applicable amount of physical damage coverage you have on a covered "auto". No deductibles apply to this coverage.
- B. We will pay only for those expenses incurred during the policy period beginning 24 hours after the "loss" and ending with the earlier of the return or repair of the covered "auto", or the exhaustion of the coverage limit.
- C. Our payment is limited to the lesser of the following amounts:
 1. Necessary and actual expenses incurred; or
 2. \$30 per day with a maximum of \$900 in any one period.
- D. This coverage does not apply:
 1. While there are spare or reserve "autos" available to you for your operations; or
 2. If coverage is provided by another endorsement attached to this policy.
- E. If a covered "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under Paragraph A.4. Coverage Extensions of SECTION III – PHYSICAL DAMAGE COVERAGE of the Business Auto Coverage Form or Section VII of this endorsement.

XX. NOTICE OF CANCELLATION OR NONRENEWAL

- A. Paragraph A.2. of the COMMON POLICY CONDITIONS is changed to:
 2. We may cancel or non-renew this policy by mailing written notice of cancellation or non-renewal to the Named Insured, and to any name(s) and address(es) shown in the Cancellation and Non-renewal Schedule:
 - a. For reasons of non-payment, the greater of:
 - (1) 10 days; or
 - (2) The number of days specified in any other Cancellation Condition attached to this policy; or
 - b. For reasons other than non-payment, the greater of:

Issued by Liberty Mutual Fire Insurance Co

- (1) 60 days;
- (2) The number of days shown in the Cancellation and Non-renewal Schedule; or
- (3) The number of days specified in any other Cancellation Condition attached to this policy, prior to the effective date of the cancellation or non-renewal.

B. All other terms of Paragraph A. of the COMMON POLICY CONDITIONS, and any amendments thereto, remain in full force and effect.

XXI. LOAN/LEASE PAYOFF COVERAGE

The following is added to Paragraph C. Limit of Insurance of SECTION III - PHYSICAL DAMAGE COVERAGE:

In the event of a total "loss" to a covered "auto" of the private passenger type shown in the schedule or declarations for which Collision and Comprehensive Coverage apply, we will pay any unpaid amount due on the lease or loan for that covered "auto", less:

1. The amount paid under the PHYSICAL DAMAGE COVERAGE SECTION of the policy; and
2. Any:
 - a. Overdue lease/loan payments at the time of the "loss";
 - b. Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
 - c. Security deposits not returned by the lessor;
 - d. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and
 - e. Carry-over balances from previous loans or leases.

This coverage is limited to a maximum of \$1500 for each covered "auto".

XXII. LIMITED MEXICO COVERAGE

WARNING

AUTO ACCIDENTS IN MEXICO ARE SUBJECT TO THE LAWS OF MEXICO ONLY - **NOT** THE LAWS OF THE UNITED STATES OF AMERICA. THE REPUBLIC OF MEXICO CONSIDERS ANY AUTO ACCIDENT A **CRIMINAL OFFENSE** AS WELL AS A CIVIL MATTER.

IN SOME CASES THE COVERAGE PROVIDED UNDER **THIS ENDORSEMENT MAY NOT BE RECOGNIZED BY THE MEXICAN AUTHORITIES** AND WE MAY NOT BE ALLOWED TO IMPLEMENT THIS COVERAGE AT ALL IN MEXICO. YOU SHOULD CONSIDER PURCHASING AUTO COVERAGE FROM A LICENSED MEXICAN INSURANCE COMPANY BEFORE DRIVING INTO MEXICO.

THIS ENDORSEMENT DOES NOT APPLY TO ACCIDENTS OR LOSSES WHICH OCCUR BEYOND 25 MILES FROM THE BOUNDARY OF THE UNITED STATES OF AMERICA.

A. Coverage

1. Paragraph B.7. of SECTION IV - BUSINESS AUTO CONDITIONS is amended by the addition of the following:

The coverage territory is extended to include Mexico but only if all of the following criteria are met:

- a. The "accidents" or "loss" occurs within 25 miles of the United States border; and
 - b. While on a trip into Mexico for 10 days or less.
2. For coverage provided by this section of the endorsement, Paragraph B.5. Other Insurance in SECTION IV - BUSINESS AUTO CONDITIONS is replaced by the following:

The insurance provided by this endorsement will be excess over any other collectible insurance.

B. Physical Damage Coverage is amended by the addition of the following:

If a "loss" to a covered "auto" occurs in Mexico, we will pay for such "loss" in the United States. If the covered "auto" must be repaired in Mexico in order to be driven, we will not pay more than the actual cash value of such "loss" at the nearest United States point where the repairs can be made.

C. Additional Exclusions

The following additional exclusions are added:

This insurance does not apply:

1. If the covered "auto" is not principally garaged and principally used in the United States.
2. To any "insured" who is not a resident of the United States.

XXIII. WAIVER OF SUBROGATION

Paragraph A.5. in SECTION IV - BUSINESS AUTO CONDITIONS does not apply to any person or organization where the Named Insured has agreed, by written contract executed prior to the date of "accident", to waive rights of recovery against such person or organization.

Issued by Liberty Mutual Fire Insurance Co

Schedule

Premium

Liability
Physical Damage
Total Premium

**V. Fellow Employee
Schedule of Employees:**

XVIII. Drive Other Car Name of Individual	LIAB	MP	UM	UIM	COMP	COLL
--	-------------	-----------	-----------	------------	-------------	-------------

**XX. Notice of Cancellation or Nonrenewal
Name and Address**

Number of Days: 60

Issued by Liberty Mutual Fire Insurance Co.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL GENERAL LIABILITY ENHANCEMENT FOR CONTRACTORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

Index of modified items:

- Item 1. **Reasonable Force**
- Item 2. **Non-Owned Watercraft Extension**
- Item 3. **Damage To Premises Rented To You - Expanded Coverage**
- Item 4. **Bodily Injury To Co-Employees**
- Item 5. **Health Care Professionals As Insureds**
- Item 6. **Knowledge Of Occurrence**
- Item 7. **Notice Of Occurrence**
- Item 8. **Unintentional Errors And Omissions**
- Item 9. **Bodily Injury Redefinition**
- Item 10. **Supplementary Payments – Increased Limits**
- Item 11. **Property In Your Care, Custody Or Control**
- Item 12. **Mobile Equipment Redefinition**
- Item 13. **Newly Formed Or Acquired Entities**
- Item 14. **Blanket Additional Insured Where Required By Written Contract**
 Lessors of Leased Equipment
 Managers or Lessors of Premises
 Mortgagees, Assignees or Receivers
 Owners, Lessees or Contractors
 Architects, Engineers or Surveyors
 Any Person or Organization
- Item 15. **Blanket Additional Insured – Grantors Of Permits**
- Item 16. **Waiver Of Right Of Recovery By Written Contract Or Agreement**
- Item 17. **Other Insurance Amendment**
- Item 18. **Contractual Liability - Railroads**

Item 1. Reasonable Force

Exclusion a. of Section I - Coverage A - Bodily Injury And Property Damage Liability is replaced by the following:

a. **Expected Or Intended Injury**

"Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

Item 2. Non-Owned Watercraft Extension

Paragraph (2) of Exclusion g. of Section I - Coverage A - Bodily Injury And Property Damage Liability is replaced by the following:

(2) A watercraft you do not own that is:

- (a) Less than 55 feet long; and
- (b) Not being used to carry persons or property for a charge;

Item 3. Damage To Premises Rented To You - Expanded Coverage

- A. The final paragraph of 2. Exclusions of Section I - Coverage A - Bodily Injury And Property Damage Liability is replaced by the following:

Exclusions c. through n. do not apply to damage by fire, lightning or explosion or subsequent damages resulting from such fire, lightning or explosion including water damage to premises while rented to you or temporarily occupied by you with permission of the owner. A separate limit of insurance applies to this coverage as described in Section III - Limits Of Insurance.

- B. Paragraph 6. of Section III – Limits Of Insurance is replaced by the following:

6. Subject to Paragraph 5. above, the Damage To Premises Rented To You Limit is the most we will pay under Coverage A for damages because of "property damage" to any one premises, while rented to you, or in the case of damage by fire, lightning, explosion or subsequent damages resulting from such fire, lightning or explosion including water damage to premises while rented to you or temporarily occupied by you with permission of the owner.

The Damage To Premises Rented To You Limit is the greater of:

- a. \$300,000; or
- b. The Damage To Premises Rented To You Limit shown on the Declarations.

- C. Paragraph 9.a. of the definition of "insured contract" in Section V – Definitions is replaced by the following:

- a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire, lightning, explosion or subsequent damages resulting from such fire, lightning or explosion including water damage to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract".

- D. The paragraph immediately following Paragraph (6) of exclusion j. of Section I – Coverage A – Bodily Injury And Property Damage Liability is replaced by the following:

Paragraphs (1), (3) and (4) of this exclusion do not apply to "property damage" (other than damage by fire, lightning or explosion or subsequent damages resulting from such fire, lightning or explosion including water damage) to premises, including the contents of such premises, rented to you for a period of 7 or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in Section III – Limits of Insurance.

Item 4. Bodily Injury To Co-Employees

- A. Paragraph 2. of Section II - Who Is An Insured is amended to include:

Each of the following is also an insured:

Your supervisory or management "employees" (other than either your "executive officers" (if you are an organization other than a partnership, joint venture or limited liability company) or your managers (if you are a limited liability company)) are insureds while in the course of their employment or while performing duties related to the conduct of your business with respect to "bodily injury":

- (1) To you;

- (2) To your partners or members (if you are a partnership or joint venture);
- (3) To your members (if you are a limited liability company); or
- (4) To a co-"employee" or "volunteer worker" while that co-"employee" or "volunteer worker" is either in the course of his or her employment by you or while performing duties related to the conduct of your business (including participation in any recreational activities sponsored by you).

Your "employees" (other than either your "executive officers" (if you are an organization other than a partnership, joint venture or limited liability company) or your managers (if you are a limited liability company)) or "volunteer workers" are insureds while in the course of their employment or while performing duties related to the conduct of your business for a Good Samaritan Act that results in "bodily injury":

- (1) To you;
- (2) To your partners or members (if you are a partnership or joint venture);
- (3) To your members (if you are a limited liability company); or
- (4) To a co-"employee" or "volunteer worker" while that co-"employee" or "volunteer worker" is either in the course of his or her employment by you or while performing duties related to the conduct of your business (including participation in any recreational activities sponsored by you).

A Good Samaritan Act means an attempt to rescue or aid a person in imminent or serious peril, provided the attempt is not recklessly made.

However, none of these "employees" (including supervisory or management "employees") or "volunteer workers" are insureds for the providing or failure to provide professional health care services.

- B. The insurance provided by this Item 4. will not apply if the injured person's sole remedy for such injury is provided under a workers' compensation law or any similar law.
- C. Other Insurance

The insurance provided by this Item 4. is excess over any other valid and collectible insurance available to the insured, whether primary, excess, contingent or on any other basis.

Item 5. Health Care Professionals As Insureds

- A. Paragraphs 2.a.(1)(a) and (d) of Section II - Who Is An Insured do not apply to "bodily injury" or "personal and advertising injury" arising out of the providing of or failure to provide professional health care services by any "employee" or "volunteer" of the Named Insured who is a "designated health care provider" if the "bodily injury" or "personal and advertising injury" occurs in the course and scope of the "designated health care provider's" employment by the Named Insured.
- B. With respect to "employees" and "volunteer workers" providing professional health care services, the following exclusions are added to Paragraph 2. Exclusions of Section I – Coverage A – Bodily Injury And Property Damage Liability and Paragraph 2. Exclusions of Section I – Coverage B – Personal And Advertising Injury Liability:

This insurance does not apply to:

- (1) Liability assumed under an "insured contract" or any other contract or agreement;
- (2) Liability arising out of the providing of professional health care services in violation of law;
- (3) Liability arising out of the providing of any professional health care services while in any degree under the influence of intoxicants or narcotics;

- (4) Liability arising out of any dishonest, fraudulent, malicious or knowingly wrongful act or failure to act; or
- (5) Punitive or exemplary damages, fines or penalties.

C. The following definition is added to Section V - Definitions:

"Designated health care provider" means any "employee" or "volunteer worker" of the Named Insured whose duties include providing professional health care services, including but not limited to doctors, nurses, emergency medical technicians or designated first aid personnel.

D. Other Insurance

The insurance provided by this Item 5. is excess over any other valid and collectible insurance available to the insured, whether primary, excess, contingent or on any other basis.

Item 6. Knowledge Of Occurrence

Knowledge of an "occurrence" by your agent, servant or "employee" will not in itself constitute knowledge by you unless your "executive officer" or "employee" or other third party designated by you to notify us of "occurrences" has knowledge of the "occurrence".

Item 7. Notice Of Occurrence

For purposes of Paragraph 2.a. of Section IV - Conditions, you refers to an "executive officer" of the Named Insured or to the "employee" designated by the insured to give us notice.

Item 8. Unintentional Errors And Omissions

Unintentional failure of the Named Insured to disclose all hazards existing at the inception of this policy shall not be a basis for denial of any coverage afforded by this policy. However, you must report such an error or omission to us as soon as practicable after its discovery.

This provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

Item 9. Bodily Injury Redefinition

The definition of "bodily injury" in Section V - Definitions is replaced by the following:

"Bodily injury" means:

- a. Bodily injury, sickness or disease sustained by a person, including death resulting from any of these at any time; and
- b. Mental anguish, shock or humiliation arising out of injury as defined in Paragraph a. above. Mental anguish means any type of mental or emotional illness or distress.

Item 10. Supplementary Payments - Increased Limits

Paragraphs 1.b. and 1.d. of Section I - Supplementary Payments - Coverages A And B, are replaced by the following:

- b. Up to \$3,000 for cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which the Bodily Injury Liability Coverage applies. We do not have to furnish these bonds.
- d. All reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or "suit" including substantiated loss of earnings up to \$500 a day because of time off from work.

Item 11. Property In Your Care, Custody Or Control

A. Paragraphs (3) and (4) of exclusion j. of Section I – Coverage A – Bodily Injury and Property Damage Liability only apply to:

1. "Property damage" to borrowed equipment, or
2. "Property damage" to property in your care, custody and control while in transit.

B. This insurance does not apply to any portion of a loss for which the insured has available any other valid and collectible insurance, whether primary, excess, contingent, or on any other basis, unless such other insurance was specifically purchased by the insured to apply in excess of this policy.

C. Limits of Insurance

Subject to Paragraphs 2., 3., and 5. of Section III – Limits Of Insurance, the most we will pay for insurance provided by Paragraph A., above is:

\$10,000 Each Occurrence Limit

\$25,000 Aggregate Limit

The Each Occurrence Limit for this coverage applies to all damages as a result of any one "occurrence" regardless of the number of persons or organizations who sustain damage because of that "occurrence".

The Aggregate Limit is the most we will pay for the sum of all damages under this Item 11.

Item 12. Mobile Equipment Redefinition

The definition of "Mobile Equipment" in Section V – Definitions is amended to include self-propelled vehicles with permanently attached equipment less than 1000 pounds gross vehicle weight that are primarily designed for:

- (1) Snow removal;
- (2) Road Maintenance, but not construction or resurfacing; or
- (3) Street cleaning.

Item 13. Newly Formed Or Acquired Entities

Paragraph 3. of Section II – Who Is An Insured is replaced by the following:

3. Any organization, other than a partnership or joint venture, you newly acquire or form and over which you maintain majority ownership or majority interest will qualify as a Named Insured if there is no other similar insurance available to that organization.

a. Coverage under this provision is afforded only until:

- (1) The 180th day after you acquire or form the organization;
- (2) Separate coverage is purchased for the organization; or
- (3) The end of the policy period,

whichever is earlier.

- b. Coverage A does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization; and
- c. Coverage B does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization.

Item 14. Blanket Additional Insured Where Required By Written Contract

Paragraph 2. of Section II - Who Is An Insured is amended to add the following:

e. Additional Insured by Written Contract or Written Agreement

The following are insureds under the policy when you have agreed in a written contract or written agreement to provide them coverage as additional insureds under your policy:

- (1) **Lessors of Leased Equipment:** The person(s) or organization(s) from whom you lease equipment, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person(s) or organization(s).
- (2) **Managers or Lessors of Premises:** Any manager or lessor of premises leased to you in which the written lease agreement obligates you to procure additional insured coverage.

The coverage afforded to the additional insured is limited to liability in connection with the ownership, maintenance or use of the premises leased to you and caused, in whole or in part, by some negligent acts or omissions of you, your "employees", your agents or your subcontractors. There is no coverage for the additional insured for liability arising out of the sole negligence of the additional insured or those acting on behalf of the additional insured, except as provided below.

If the written agreement obligates you to procure additional insured coverage for the additional insured's sole negligence, then the coverage for the additional insured shall conform to the agreement, but only if the applicable law would allow you to indemnify the additional insured for liability arising out of the additional insured's sole negligence.

This insurance does not apply to:

- (a) Any "occurrence" which takes place after you cease to be a tenant in that premises or to lease that land; or
- (b) Any premises for which coverage is excluded by endorsement.
- (3) **Mortgagees, Assignees or Receivers:** Any person(s) or organization(s) with respect to their liability as mortgagee, assignee or receiver and arising out of the ownership, maintenance or use of your premises. This insurance does not apply to structural alterations, new construction and demolition operations performed by or for that person or organization.
- (4) **Owners, Lessees or Contractors:** any person(s) or organization(s) to whom you are obligated by a written agreement to procure additional insured coverage, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of your "employees", your agents, or your subcontractors, in the performance of your ongoing operations.

This insurance does not apply to "bodily injury", "property damage", or "personal and advertising injury" arising out of "your work" included in the "products-completed operations hazard" unless you are required to provide such coverage for the additional insured by the written agreement, and then only for the period of time required by the written agreement and only for liability caused, in whole or in part, by your acts or omissions or the acts or omissions of your "employees", your agents, or your subcontractors.

There is no coverage for the additional insured for liability arising out of the sole negligence of the additional insured or those acting on behalf of the additional insured, except as provided below.

If the written agreement obligates you to procure additional insured coverage for the additional insured's sole negligence, then the coverage for the additional insured shall conform to the agreement, but only if the applicable law would allow you to indemnify the additional insured for liability arising out of the additional insured's sole negligence.

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

- (a) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- (b) Supervisory, inspection, architectural or engineering activities.

(5) **Architects, Engineers or Surveyors:** any architect, engineer, or surveyor engaged by you but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- (a) In connection with your premises; or
- (b) In the performance of your ongoing operations.

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services by or for you, including:

- (a) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- (b) Supervisory, inspection, architectural or engineering activities.

(6) **Any Person or Organization Other Than a Joint Venture:** Any person or organization (other than a joint venture of which you are a member) for whom you are obligated by a written agreement to procure additional insured coverage, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- (a) In the performance of your ongoing operations; or
- (b) In connection with premises owned by you.

This insurance does not apply to:

1. Any construction, renovation, demolition or installation operations performed by or on behalf of you, or those operating on your behalf;
2. Any person or organization whose profession, business or occupation is that of an architect, surveyor or engineer with respect to liability arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, specification or the performance of any other professional services by such person or organization; or
3. Any person or organization more specifically covered in Paragraphs e.(1) through (5) above.

The insurance afforded to any person or organization as an insured under this Paragraph 2.e.:

- (1) Applies only to coverage and minimum limits of insurance required by the written agreement or written contract, but in no event exceeds either the scope of coverage or the limits of insurance provided by this policy;
- (2) Does not apply to any person or organization for any "bodily injury", "property damage" or "personal and advertising injury" if any other additional insured endorsement attached to this policy applies to that person or organization with regard to the "bodily injury", "property damage" or "personal and advertising injury";
- (3) Applies only if the "bodily injury" or "property damage" occurs, or offense giving rise to "personal and advertising injury" is committed, subsequent to the execution of the written agreement; and
- (4) Applies only if the written agreement is in effect at the time the "bodily injury" or "property damage" occurs, or at the time the offense giving rise to the "personal and advertising injury" is committed.

Item 15. Blanket Additional Insured – Grantors Of Permits

Paragraph 2. of Section II - Who Is An Insured is amended to add the following:

Any state, municipality or political subdivision with respect to any operations performed by you or on your behalf, or in connection with premises you own, rent or control and to which this insurance applies, for which the state, municipality or political subdivision has issued a permit.

However, this insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the state, municipality or political subdivision;
2. Any "bodily injury" or "property damage" included within the "products-completed operations hazard", except when required by written contract or agreement initiated prior to loss; or
3. "Bodily injury", "property damage" or "personal and advertising injury", unless negligently caused, in whole or in part, by you or those acting on your behalf.

Item 16. Waiver Of Right Of Recovery By Written Contract Or Agreement

The following is added to Paragraph 8. Transfer Of Rights Of Recovery Against Others To Us of Section IV – Conditions:

We waive any right of recovery because of payments we make under this policy for injury or damage arising out of your ongoing operations or "your work" included in the "products-completed operations hazard" that we may have against any person or organization with whom you have agreed in a written contract or agreement to waive your rights of recovery but only if the "bodily injury" or "property damage" occurs, or offense giving rise to "personal and advertising injury" is committed subsequent to the execution of the written contract or agreement.

Item 17. Other Insurance Amendment

If you are obligated under a written agreement to provide liability insurance on a primary, excess, contingent, or any other basis for any person or organization that qualifies as an additional insured on this policy, this policy will apply solely on the basis required by such written agreement and Paragraph 4. Other Insurance of Section IV – Conditions will not apply. Where the applicable written agreement does not specify on what basis the liability insurance will apply, the provisions of Paragraph 4. Other Insurance of Section IV – Conditions will govern. However, this insurance is excess over any other insurance available to the additional insured for which it is also covered as an additional insured by attachment of an endorsement to another policy providing coverage for the same "occurrence", claim or "suit".

Item 18. Contractual Liability – Railroads

Paragraph 9. of Section V - Definitions is replaced by the following:

9. "Insured Contract" means:

- a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";
- b. A sidetrack agreement;
- c. Any easement or license agreement;
- d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
- e. An elevator maintenance agreement;
- f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph f. does not include that part of any contract or agreement:

- (1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:
 - (a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
 - (b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage; or
- (2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failing to render professional services, including those listed in Paragraph (1) above and supervisory, inspection, architectural or engineering activities.

EXHIBIT 9: BID SCHEDULE/ SCHEDULE OF VALUES



Alachua County, Florida
Procurement
Theodore "TJ" White, Jr. CPPB, Procurement Manager
County Administration Building, Gainesville, FL 32601

[ANDERSON COLUMBIA CO., INC.] RESPONSE DOCUMENT REPORT

ITB No. ITB 25-513-LC

Major Rehabilitation on County Road 234

RESPONSE DEADLINE: January 29, 2025 at 2:00 pm

Report Generated: Wednesday, February 12, 2025

Anderson Columbia Co., Inc. Response

CONTACT INFORMATION

Company:

Anderson Columbia Co., Inc.

Email:

doug.booth@andersoncolumbia.com

Contact:

Doug Booth

Address:

871 NW Guerdon Street
Lake City, FL 32055

Phone:

(352) 351-3334

Website:

N/A

Submission Date:

Jan 29, 2025 10:11 AM (Eastern Time)

PRICE TABLES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	MOBILIZATION	1	LS	\$232,467.56	\$232,467.56
2	MAINTENANCE OF TRAFFIC	1	LS	\$267,454.15	\$267,454.15
3	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	1	LS	\$50,649.57	\$50,649.57
4	SEDIMENT BARRIER	10,000	LF	\$2.50	\$25,000.00
5	MOWING (two cycles)	80	AC	\$196.84	\$15,747.20
6	CLEARING AND GRUBBING	1	LS	\$45,730.38	\$45,730.38
7	MAILBOX, F&I SINGLE (AS NEEDED)	41	EA	\$296.99	\$12,176.59
8	GRADING	1	LS	\$91,552.13	\$91,552.13
9	BORROW (CONTINGENCY)	40	CY	\$93.55	\$3,742.00
10	TYPE 'B' STABILIZATION (LBR 40) (12")	691	SY	\$57.16	\$39,497.56
11	OPTIONAL BASE GROUP 01 (4")	3,073	SY	\$48.51	\$149,071.23
12	OPTIONAL BASE GROUP 03 (8")	691	SY	\$98.07	\$67,766.37
13	MILLING EXISTING ASPHALT PAVEMENT (3.5" AVG DEPTH)	52,096	SY	\$4.47	\$232,869.12
14	MILLING EXISTING ASPHALT PAVEMENT (1.5" AVG DEPTH)	398	SY	\$9.23	\$3,673.54
15	SUPERPAVE ASPHALTIC CONCRETE (TYPE SP-12.5) (TRAFFIC C) (PG 76-22) (2")	6,700	TN	\$154.04	\$1,032,068.00
16	ASPHALTIC CONCRETE FRICTION COURSE (TYPE FC-12.5) (TRAFFIC C) (PG 76-22) (1.5")	5,400	TN	\$138.80	\$749,520.00
17	PIPE CULVERT (OPTIONAL MATERIAL) (ROUND) (18") (S/CD)	638	LF	\$191.21	\$121,991.98
18	PIPE CULVERT (OPTIONAL MATERIAL) (ROUND) (24") (S/CD)	256	LF	\$264.33	\$67,668.48
19	MITERED END SECTION (OPTIONAL ROUND) (18") (SD)	56	EA	\$2,052.78	\$114,955.68

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
20	MITERED END SECTION (OPTIONAL ROUND) (24") (5D)	28	EA	\$2,193.38	\$61,414.64
21	SEED AND MULCH (AS NEEDED)	400	SY	\$3.70	\$1,480.00
22	SOD OR HYDROSEED	30,000	SY	\$5.07	\$152,100.00
23	RETROREFLECTIVE PAVEMENT MARKER	550	EA	\$6.75	\$3,712.50
24	PAINT (STANDARD) (WHITE) (SOLID) (6")	8.03	GM	\$1,462.25	\$11,741.8675
25	PAINT (STANDARD) (WHITE) (SOLID) (24")	24	LF	\$2.81	\$67.44
26	PAINT (STANDARD) (YELLOW) (SOLID) (6")	2.7	GM	\$1,462.25	\$3,948.075
27	PAINT (STANDARD) (YELLOW) (10-30 SKIP) (6")	3.71	GM	\$843.61	\$3,129.7931
28	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (6")	8.03	GM	\$5,849.00	\$46,967.47
29	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (24")	24	LF	\$11.25	\$270.00
30	THERMOPLASTIC (STANDARD) (YELLOW) (SOLID) (6")	2.7	GM	\$5,849.00	\$15,792.30
31	THERMOPLASTIC (STANDARD) (YELLOW) (10-30 SKIP) (6")	3.71	GM	\$2,474.59	\$9,180.7289
TOTAL					\$3,633,406.3545

EXHIBIT 10: CERTIFICATION OF MEETING ALACHUA COUNTY WAGE ORDINANCE

The undersigned certifies that all employees, contracted and subcontracted, completing services as part of this Agreement are paid, and will continue to be paid, in accordance with Chapter 22, Article XII of the Alachua County Code of Ordinance (“Wage Ordinance”).

Anderson Columbia Co., Inc.
871 NW Guerdon Street
Lake City, FL 32055
(352) 351-3334
doug.booth@andersoncolumbia.com

Project Description: **CR 234 Major Rehabilitation**; milling and resurfacing CR 234 from US 441 to the entrance to the Payne's Prairie Maintenance Office. The project includes resurfacing or constructing paved driveways and side streets to the right of way line, installing side drains with mitered end sections, installation of Safety Edge, grading that associated with the driveway construction and safety edge installation, and pavement markings

CONTRACTOR

Signed by
By: E. Tony Williams, Jr.
81C601265509438...
Print: E. Tony Williams, Jr.
Title: Vice President
Date: 2/20/2025


INCORPORATED OR ARE OTHERWISE NOT A NATURAL PERSON, PLEASE PROVIDE A CERTIFICATE OF INCUMBENCY AND AUTHORITY, OR A CORPORATE RESOLUTION, LISTING THOSE AUTHORIZED TO EXECUTE AGREEMENTS. IF A NATURAL PERSON, THEN YOUR SIGNATURE SHOULD BE NOTARIZED.

EXHIBIT 11: NO COERCION FOR LABOR OR SERVICES AFFIDAVIT

State of Florida,
County of Alachua

I, E. Tony Williams, Jr. being duly sworn, state under oath:

1. I am a duly authorized representative of Anderson Columbia Co., Inc..
2. Under penalty of perjury, I attest and affirm that Anderson Columbia Co., Inc. does not use coercion as defined in section 787.06(2)(a), Florida Statutes to employ any person for labor or services.
3. This signed attestation is provided to the Alachua County Board of County Commissioners to comply with section 787.06(13), Florida Statutes.

Signed by:

 81C601265509438...

Signature

2/20/2025

Date Signed

EXHIBIT 12: FOREIGN COUNTRIES OF CONCERN AFFIDAVIT

State of Florida
County of Alachua

I, E. Tony Williams, Jr. being duly sworn, state under oath:

1. I am a duly authorized representative of Anderson Columbia Co., Inc..
2. Under penalty of perjury, I attest and affirm that Anderson Columbia Co., Inc.
 - 2.1. Is not owned by the government of a foreign country of concern as identified in section 287.138(1)(c), Florida Statutes. (People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolas Maduro, or the Syrian Arab Republic)
 - 2.2. The government of a foreign country of concern does not have a controlling interest in Anderson Columbia Co., Inc.
 - 2.3. Anderson Columbia Co., Inc. is not organized under the laws of or has its principal place of business in a foreign country of concern.

Signed by:
E. Tony Williams, Jr.
81C601265509438

Signature

2/20/2025


Date Signed

EXHIBIT 13: CONSTRUCTION PLANS

ALACHUA COUNTY PUBLIC WORKS

CONSTRUCTION DRAWINGS FOR COUNTY PROJECT 919-7907

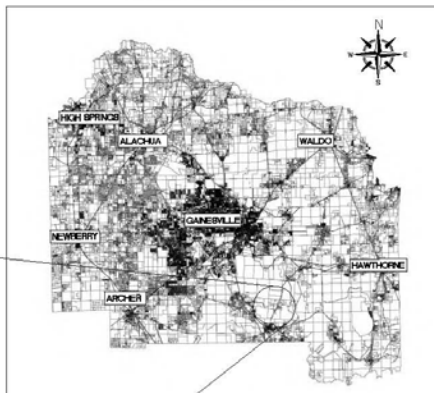
CR 234 MILLING AND RESURFACING FROM US 441 NORTH TO STATION 230+17



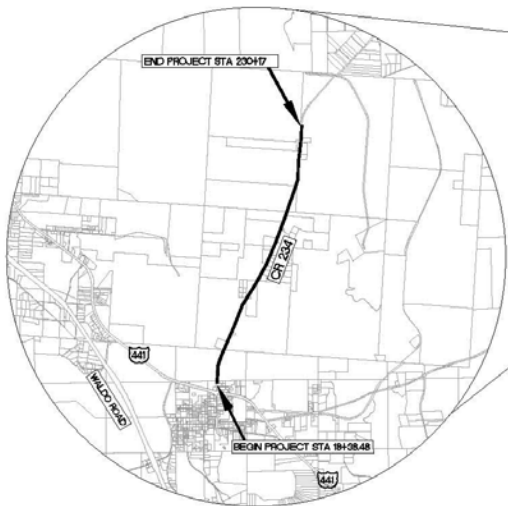
CONSTRUCTION REFERENCES:
 FDOT STANDARD PLANS, FY 2023 - 2024
 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2008 AND SUPPLEMENTS THERETO.
 FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, FY 2023 - 2024

SURVEY NOTES:
 1. THESE PLANS ARE BASED ON AN AERIAL FROM LAMBS.ORG DATED 2017. FIELD MEASUREMENTS MAY BE REQUIRED TO VERIFY DISTANCES. VERTICAL DATUM, WHERE REFERENCED, IS BASED ON NAVD 88.

PROJECT LOCATION MAP



DRAWING INDEX	
SHEET NUMBER	DRAWING DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3 - 4	DETAIL SHEETS
5	PROJECT LAYOUT SHEET
6 - 17	PLAN SHEETS
18 - 29	DRIVEWAY WIDE & LOCATIONS 04/2024



NTS

UTILITY COMPANIES

UTILITY & COMPANY	CONTACT PERSON	PHONE NUMBER
TELEPHONE - AT&T (E OF I-75)	LUIS MENDOZA	786-635-4840
CABLE - CDX	RANDY EHLERS	352-383-7895
ELECTRIC - GAINESVILLE (E OF 34th ST)		352-334-2871 x3
FIBER - GAINESVILLE		352-334-3200 x1
GAS - GAINESVILLE		352-334-2550
WASTEWATER - GAINESVILLE	ANDREW ROBERTS	352-393-1638
WATER - GAINESVILLE	ANDREW ROBERTS	352-393-1639
TRAFFIC - GAINESVILLE		352-334-2871
GRU EMERGENCY LOCATES	TONY SMITH	352-317-1480

WORK AREAS	
ACTIVITY	STATIONS
MILLING AND RESURFACING	18+38.48 TO 230+17.00

LENGTH OF PROJECT

	LINEAR FEET	MILES
ROADWAY	21,178.50	4.011
EXCEPTIONS	151.48'	0.003
NET LENGTH OF PROJECT	21,178.50	4.011
GROSS LENGTH OF PROJECT	21,300.00	4.034

PROJECT MANAGER: THOMAS C. STROM, P.E.

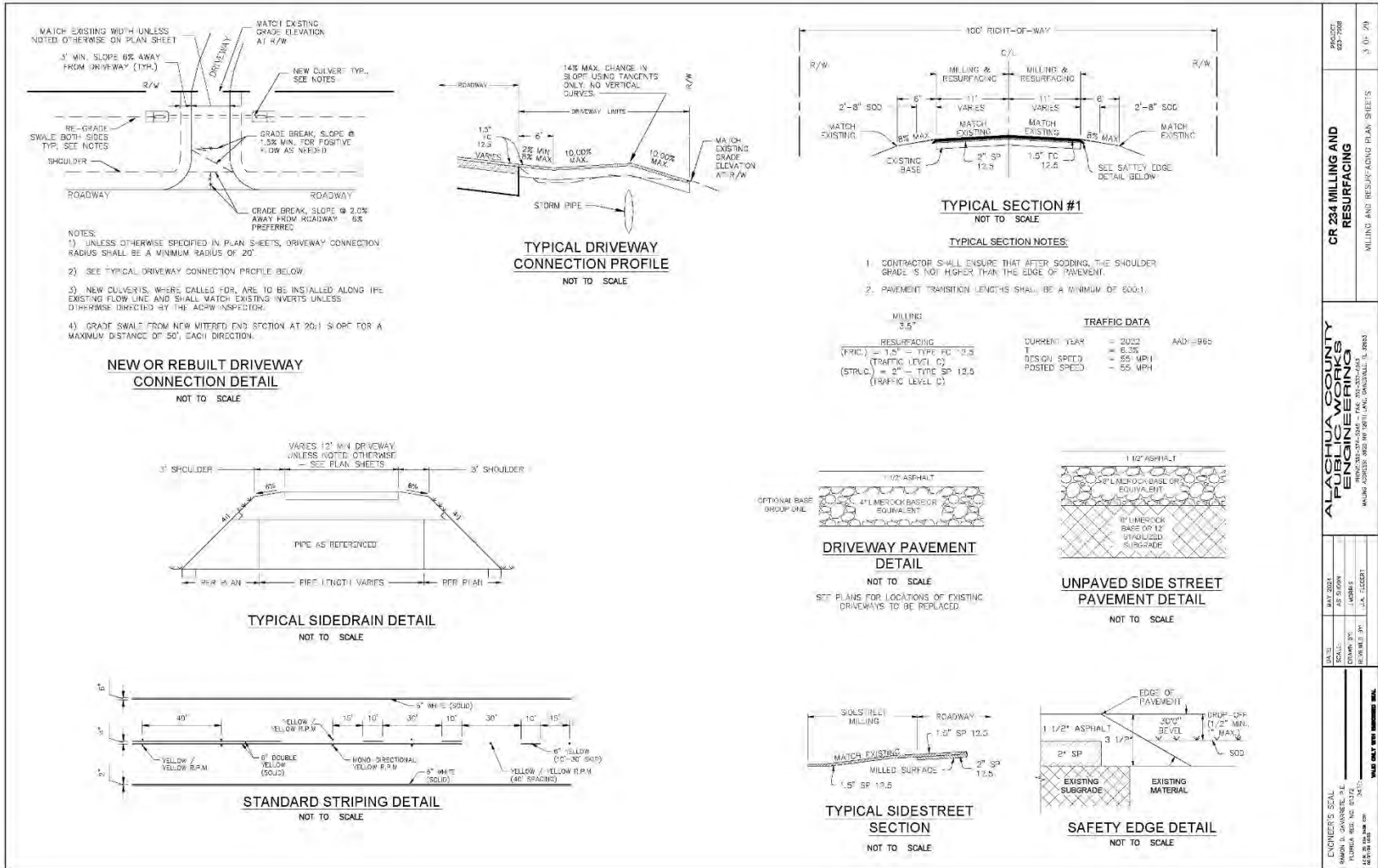
FINAL PLAN SET - JUNE 2024

REVISIONS

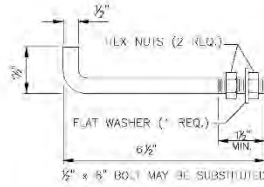
DATE	REVISION

PROJECT No. 919-7907
 1 OF 29
 CR 234 MILLING AND RESURFACING
 MILLING AND RESURFACING PLAN SHEETS
 ALACHUA COUNTY PUBLIC WORKS ENGINEERING
 1800 NW 10TH AVE, GAINESVILLE, FL 32609
 DATE: JUNE 2024
 SCALE: AS SHOWN
 DRAWN BY: J. MORRIS
 CHECKED BY: J.A. FLETCHER
 ENGINEER'S SEAL: WANDR O. GANNETT, P.E.
 FLORIDA REG. NO. 01272
 DATE: 06/10/24 10:58 AM
 NOT VALID UNTIL CANCELED SEAL

<p>GENERAL CONSTRUCTION NOTES:</p>	<p>DRIVEWAY NOTES:</p>	<p>PROJECT NO. CR 234</p>	<p>CR 234 MILLING AND RESURFACING</p>	<p>MILLING AND RESURFACING PLAN SHEETS</p>	<p>2 OF 79</p>
<p>1. ALL RECYCLABLE/REUSABLE MATERIAL, INCLUDING ASPHALT MILLINGS, SHALL REMAIN THE PROPERTY OF ALACHUA COUNTY UNLESS OTHERWISE SPECIFIED BY THE COUNTY ENGINEER. CONTRACTOR SHALL COORDINATE WITH THE COUNTY ROAD AND BRIDGE DIVISION FOR THE REMOVAL OF THE RECYCLABLE / REUSABLE MATERIAL FROM THE CONSTRUCTION SITE. ALL MILL MATERIALS SHALL BE DELIVERED BY THE CONTRACTOR TO THE ALACHUA COUNTY "MINNE CROWN STORAGE PIT" YARD LOCATED AT 5500 SW 63RD BLVD, GAINESVILLE, FL.</p> <p>2. IF A SINKHOLE SHOULD FORM ON THE SITE, THE PROCEDURES OUTLINED BY THE GOVERNING WATER MANAGEMENT DISTRICT SHALL BE FOLLOWED. THE PROJECT ENGINEER SHALL BE NOTIFIED.</p> <p>3. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC PER THE MOST RECENT FDOT INDEX FOR THE DURATION OF THE PROJECT 24 HRS/7 DAYS WEEK.</p> <p>4. JOB SAFETY SHALL BE IMPLEMENTED AT ALL TIMES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH OSHA STANDARDS AND TO ABIDE BY THEM AS WELL AS ANY OTHER LOCAL, STATE, AND FEDERAL REGULATIONS.</p> <p>5. DAMAGE TO UTILITIES, STRUCTURES OR PROPERTY ON OR ADJACENT TO THE PROJECT SITE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>6. THE CONTRACTOR SHALL NOTIFY THE ALACHUA COUNTY PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.</p> <p>7. CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. THESE PLANS REFLECT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT THAT ACTUAL CONDITIONS PREVENT THE APPLICATION OF THESE PLANS AND SPECIFICATIONS IN THE CONSTRUCTION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN CHARGE, IN WRITING, PRIOR TO FURTHER CONSTRUCTION ACTIVITY FOR CLARIFICATION OR PROPOSED RESOLUTION.</p> <p>8. THE CONTRACTOR AND SUBCONTRACTORS ARE HEREBY REQUIRED TO PROMPTLY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR CONFLICTS FOUND IN THE PLANS OR SPECIFICATIONS, SO THEY ARE CLARIFIED BY THE ENGINEER.</p> <p>9. NO CHANGES TO THE WORK AS SHOWN ON THESE PLANS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE PROJECT ENGINEER.</p> <p>10. THE PROJECT ENGINEER SHALL HAVE ACCESS TO THE WORK SITE AT ALL TIMES.</p> <p>11. ALL ASTM DESIGNATIONS SHALL BE AS AMENDED TO DATE UNLESS NOTED OTHERWISE.</p> <p>12. ADDITIONAL TEST BORINGS AND EXPLORATORY INVESTIGATIONS MAY BE MADE BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.</p> <p>13. ALL EXISTING STORMWATER DRAINAGE PATTERNS AND CHANNELS OUTSIDE THE CONSTRUCTION AREAS SHOWN ON THESE PLANS ARE TO BE MAINTAINED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE WORK APPEARS TO INTERRUPT AN EXISTING STORMWATER DRAINAGE PATTERN. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION SUCH THAT IMPACT TO CONSTRUCTION AND/OR SURROUNDING FACILITIES IS MINIMIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION, SEDIMENT TRANSPORT, DISRUPTED FOUNDATIONS, IMPACT TO STRUCTURES AND ANY OTHER DAMAGE CAUSED DURING CONSTRUCTION.</p> <p>14. UNSUITABLE MATERIAL FROM WITHIN THE PROJECT SHALL BE PROPERLY DISPOSED OF OFF SITE BY THE CONTRACTOR. SUITABLE MATERIAL FROM WITHIN THE PROJECT SHALL BE USED FOR FILL AS NEEDED TO COMPLETE THE PROJECT.</p> <p>15. BURNING WITHIN THE LIMITS OF THE PROPOSED PROJECT SHALL NOT BE ALLOWED UNLESS OTHERWISE SPECIFIED BY THE PROJECT ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE AGENCY AND OBTAINING A BURNING PERMIT.</p> <p>16. ANY SURVEY MARKER, INCLUDING BUT NOT LIMITED TO SECTION MARKERS, BENCH MARKS, LOT CORNERS, ETC. WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE PRIOR TO FINAL PAYMENT. RESETTLEMENT OF MONUMENTS AND MARKERS SHALL BE PERFORMED BY A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF FLORIDA.</p> <p>17. IF APPLICABLE - UPON COMPLETION OF STRUCTURAL COURSE(S), PAVEMENT MARKINGS AND STRIPING AND RPM'S SHALL BE PLACED BEFORE OPENING ROADWAY TO TRAFFIC. UPON COMPLETION OF FINISH COURSE, PAVEMENT MARKINGS AND STRIPING AND RPM'S SHALL BE PLACED BEFORE OPENING ROADWAY TO TRAFFIC. THERMOPLASTIC PAVEMENT MARKINGS AND STRIPING SHALL BE PLACED 30 DAYS THEREAFTER. ALL RPM'S SHALL BE PLACED IN ACCORDANCE WITH FOOT DESIGN STANDARDS (INDEX 706-001).</p> <p>18. ALL EXISTING CULVERTS ARE TO REMAIN UNLESS SPECIFIED OTHERWISE.</p> <p>19. ALL EXISTING SIGNS ARE TO REMAIN UNLESS SPECIFIED OTHERWISE.</p> <p>20. MILLING AND PAVING OPERATIONS ARE TO BE DONE CONCURRENTLY. VEHICLE TRAFFIC SHALL NOT BE PERMITTED ON A MILLED SURFACE.</p> <p>21. SHOULD MILLING OPERATIONS EXPOSE PORTIONS OF THE EXISTING LIMESTONE BASE MATERIAL, ANY PORTION OF THE BASE THAT IS EXPOSED SHALL RECEIVE AN ASPHALTIC PRIME IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS (SECTION 360).</p> <p>22. MAILBOXES IMPACTED BY CONSTRUCTION SHALL BE RELOCATED OR REPLACED PER FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROADWAY AND BRIDGE CONSTRUCTION INDEX 10-200.</p>	<p>1. NEW CULVERTS, WHERE CALLED FOR, ARE TO BE INSTALLED ALONG THE EXISTING FLOW LINE AND SHALL MATCH EXISTING INVERTS, UNLESS OTHERWISE NOTED IN THE PLANS.</p> <p>2. ALL NEW PIPES SHALL BE POLYPROPYLENE PIPES WITH CONCRETE MITERS ON EACH END UNLESS OTHERWISE SHOWN ON THE PLANS, OR OTHERWISE APPROVED BY THE PROJECT ENGINEER.</p> <p>3. GRADE SWALE FROM NEW MITERED END SECTION AT 2:0:1 SLOPE FOR A MAXIMUM DISTANCE OF 50', EACH DIRECTION.</p> <p>4. CONTRACTOR SHALL CONSTRUCT DRIVEWAY AND MITERED ENDS PER FDOT STANDARDS.</p> <p>5. MINIMUM CULVERT LENGTH FROM INVERT TO INVERT SHALL BE 56'.</p>				
<p>UTILITY NOTES:</p>	<p>EROSION CONTROL NOTES:</p>				
<p>1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN THROUGH DIRECT CONTACT WITH THE APPROPRIATE UTILITY COMPANY IN ACCORDANCE WITH THE ALACHUA COUNTY LAND DEVELOPMENT CODE PRIOR TO OR IN CONJUNCTION WITH THE PROJECT AND SHALL MAINTAIN CONTACT THROUGHOUT CONSTRUCTION. ALACHUA COUNTY SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGES OR DELAYS CAUSED BY THE LOCATION OR DISPOSITION OF ANY UTILITIES.</p> <p>2. ALL UNDERGROUND UTILITIES CONFLICTING WITH CONSTRUCTION SHALL BE RELOCATED, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.</p> <p>3. CONTRACTOR SHALL HAND EXCAVATE WHEN CONSTRUCTION ACTIVITIES ARE WITHIN 18 INCHES OF EXISTING UTILITIES.</p> <p>4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITIES, STRUCTURES AND PROPERTY ON AND ADJACENT TO THE SITE CAUSED BY CONSTRUCTION ACTIVITIES.</p>	<p>1. ALL EROSION AND SEDIMENT CONTROL DEVICES NECESSARY FOR CONSTRUCTION SHALL CONFORM TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS AND FLORIDA BEST MANAGEMENT PRACTICES.</p> <p>2. THE CONTRACTOR SHALL PREVENT THE DISCHARGE OF SEDIMENT INTO DRAINAGE DITCHES DUE TO CONSTRUCTION OPERATIONS. APPROVED EROSION CONTROL SHALL CONSIST OF SILT FENCE, OR OTHER EROSION CONTROL METHODS APPROVED BY THE PROJECT ENGINEER. ALL NEW AND EXISTING DRAIN PIPES AND STRUCTURES SHALL BE DESILTED PRIOR TO FINAL PAYMENT.</p> <p>3. CONTRACTOR SHALL CLEAR AND DRUB CONSTRUCTION AREAS BEFORE FILL IS PLACED. ALL AREAS TO RECEIVE FILL SHALL BE STRIPPED OF ALL VEGETATION AND TOPSOIL AND PROOF ROLLED PRIOR TO PLACING CLEAN FILL.</p> <p>4. ALL SLOPES STEEPER THAN 3:1 SHALL HAVE PINNED OR PEGGED ARGENTINE BAHIA SOD. PROVIDE EROSION CONTROL BLANKET FOR ALL SLOPES 2:1 HORIZONTAL TO VERTICAL OR STEEPER.</p> <p>5. ALL AREAS INSIDE AND OUTSIDE THE PROJECT LIMITS, WHICH ARE DISTURBED AS A RESULT OF THE PROJECT CONSTRUCTION, SHALL BE RESTORED TO ORIGINAL OR DESIGN GRADE AS APPLICABLE, AND SOODED WITH ARGENTINE BAHIA SOD AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER. ALL DISTURBED AREAS WITHIN THE COUNTY RIGHT OF WAY SHALL BE REGRADED AND SOODED WITH ARGENTINE BAHIA SOD.</p> <p>6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.</p> <p>7. ADDITIONAL PROTECTION, ON-SITE PROTECTION IN ADDITION TO THE ABOVE MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNSEEN CONDITIONS OR ACCIDENTS.</p> <p>8. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES DAILY. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BAILS SHALL BE ACCOMPLISHED PROMPTLY.</p> <p>9. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH RAINFALL. DEPOSITS SHALL BE REMOVED WHEN THE LEVEL OF DEPOSITIONS REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.</p> <p>10. SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER REQUIRED, SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SOODED.</p> <p>11. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.</p> <p>12. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF EXPECTED USABLE LIFE AND THE BARRIERS ARE STILL NECESSARY THE FABRIC SHALL BE REPLACED IMMEDIATELY.</p> <p>13. THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS.</p> <p>14. THE CONTRACTOR SHALL SUBMIT A DETAILED STORMWATER POLLUTION PREVENTION PLAN TO THE COUNTY FOR APPROVAL.</p> <p>15. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT (NOI) TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.</p> <p>16. DISCHARGE OF SEDIMENT TO DRAINAGE DITCHES AND/OR OFF-SITE PROPERTY IS PROHIBITED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION CONTROL AS OUTLINED IN THE EROSION CONTROL PLAN.</p>	<p>UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHALL BE IN FEET AND INCHES.</p>			

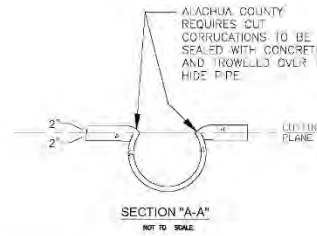
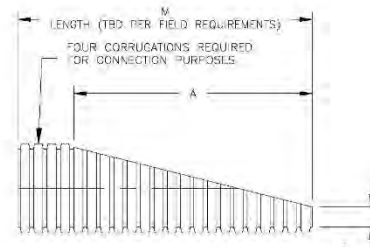


PIPE DIAMETER	4" SLOPE		
	A	B	M
12"	38.7"	3"	6'
15"	48.8"	4"	7'
18"	59.4"	4"	8'
24"	74.8"	6"	10'
30"	97.4"	8"	12'
36"	121"	8"	14'
42"	144"	8"	15'
48"	167.5"	8"	16'

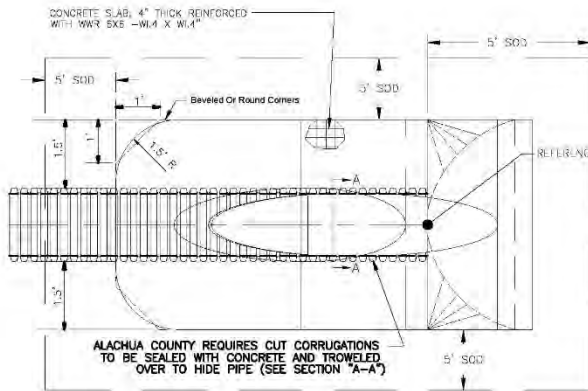


ANCHOR DETAIL
NOT TO SCALE

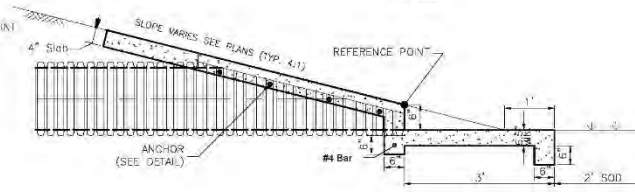
NOTES:
ANCHOR, WASHER AND NUTS TO BE GALVANIZED STEEL. 48-INCH ANCHOR WERE REQUIRED TO CENTER IN CONCRETE SLAB. DAMAGED SURFACES TO BE REPAIRED AFTER BENDING. ANCHORS ARE TO BE SPACED AT DISTANCE EQUAL TO FOUR (4) CORRUGATIONS. FLAT WASHERS ARE TO BE PLACED ON INSIDE WALL OF PIPE. HOLES IN THE MITERED END PIPE ARE TO BE DRILLED OR PUNCHED; BURNING NOT PERMITTED.



SECTION "A-A"
NOT TO SCALE



TOP VIEW SINGLE PIPE FOOT CONCRETE SLAB SPECIFICATIONS
NOT TO SCALE

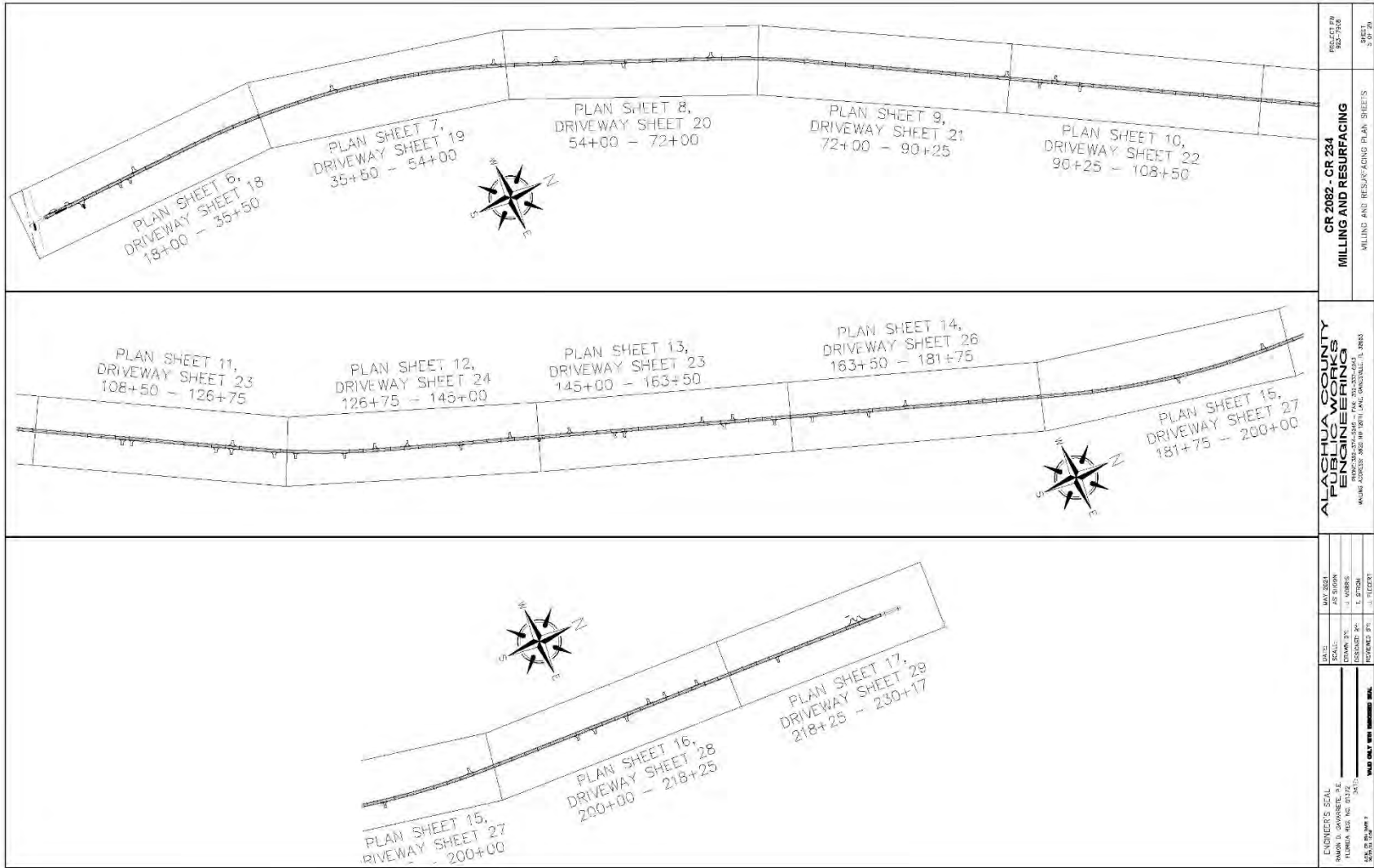


SIDE VIEW SINGLE PIPE FOOT CONCRETE SLAB SPECIFICATIONS
NOT TO SCALE

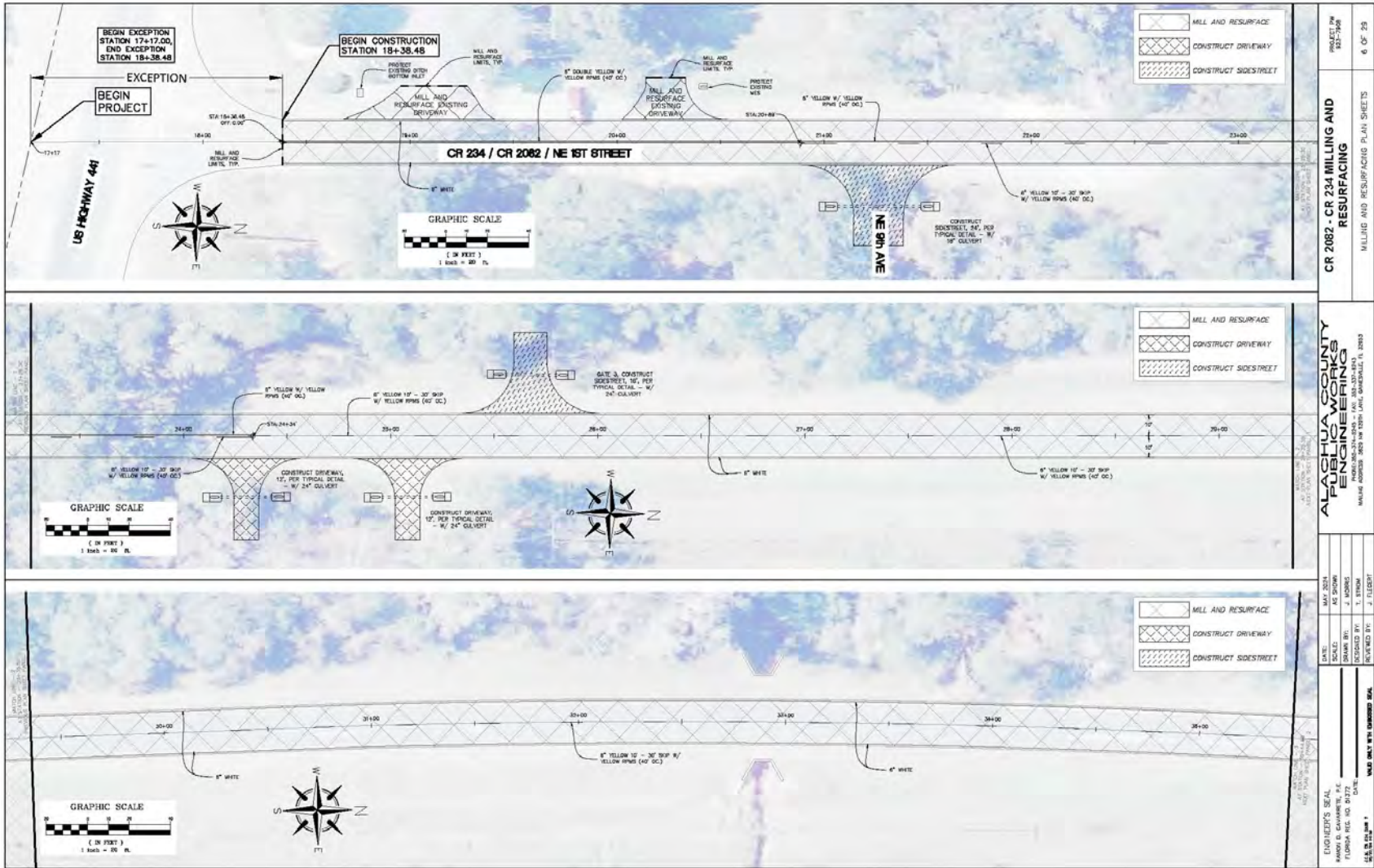
NOTES:

- 1) INSTALL GRATES ON ALL ROUND PIPES 30" OR GREATER PER FDOT STANDARD PLANS 430-022.
- 2) CLASS NS CONCRETE SLABS ARE REQUIRED FOR ALL SIZES OF SIDE DRAIN PIPES.
- 3) THE CHANNEL AT THE BOTTOM OF THE TAPER MUST BE SHAPED TO PREVENT TOE LIFT BY THE INLET WATER FLOW.

ENGINEER'S SEAL RANDOLPH J. SAWYER, P.E. FLORIDA REG. NO. 07272 2011	DATE: MAY 2024 SCALE: AS SHOWN DRAWN BY: JWS DESIGNED BY: JWS	PROJECT: 2347508 SHEET: 4 OF 20
	ALACHUA COUNTY PUBLIC WORKS ENGINEERS MAIN OFFICE: 1001 W. STATE ST., SUITE 100 GAITHERSBURG, MD 20878	CR 234 MILLING AND RESURFACING MILLING AND RESURFACING PLAN SHEETS



PROJECT NO. 2022-001	SHEET 5 OF 20
CR 2022 - CR 234	
MILLING AND RESURFACING	
MILLING AND RESURFACING PLAN SHEETS	
ALACHUA COUNTY	
PUBLIC WORKS	
MILLING AND RESURFACING PLAN SHEETS	
DATE: MAY 2022	SCALE: AS SHOWN
DRAWN BY: J. WARRIS	DESIGNED BY: J. WARRIS
CHECKED BY: J. WARRIS	POSTED BY: J. WARRIS
ENGINEER'S SEAL	PAVING ENGINEER
PAMOLA D. JAWORSKI, P.E.	FLORIDA REG. NO. 07272
DATE: 05/11/2022	SCALE: AS SHOWN
PROJECT NO. 2022-001	SHEET 5 OF 20



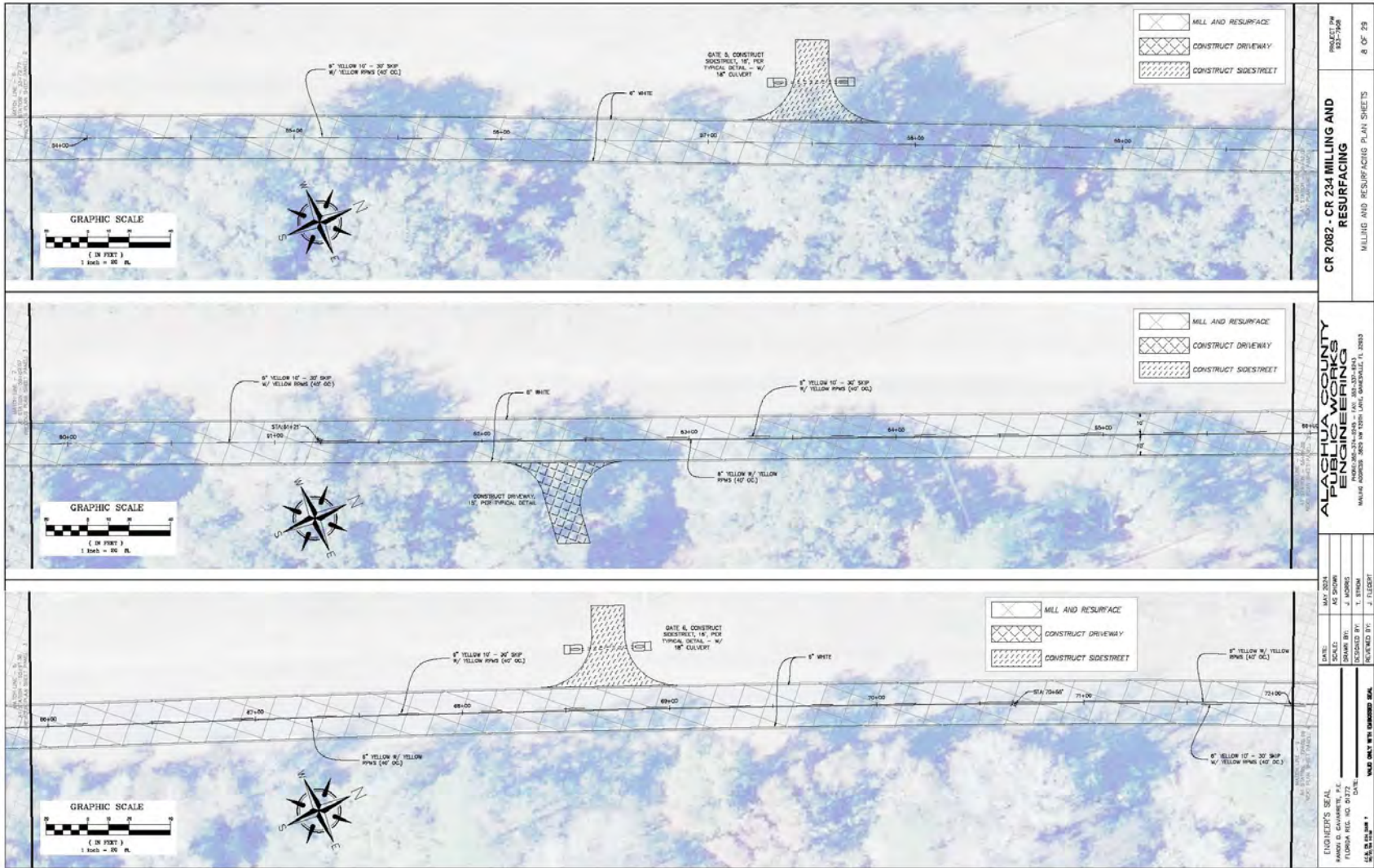
CR 2082 - CR 234 MILLING AND RESURFACING MILLING AND RESURFACING PLAN SHEETS 6 OF 28	
ALACHUA COUNTY PUBLIC WORKS ENGINEERING 1000 N. UNIVERSITY AVENUE, SUITE 100 GAINESVILLE, FLORIDA 32601-1000 PHONE: 352-385-1000 FAX: 352-385-1001 WWW.ALACHUACOUNTYFLORIDA.GOV	
DATE:	MAY 2024
SCALE:	AS SHOWN
DRAWN BY:	J. BARNES
CHECKED BY:	T. STONER
APPROVED BY:	J. FLEBERT
ENGINEER'S SEAL:	
NAME:	FRANKIE E. GAVANETTE, P.E.
FLORIDA REG. NO.:	01272
DATE:	05/20/24
SCALE:	AS SHOWN
DRAWN BY:	J. BARNES
CHECKED BY:	T. STONER
APPROVED BY:	J. FLEBERT



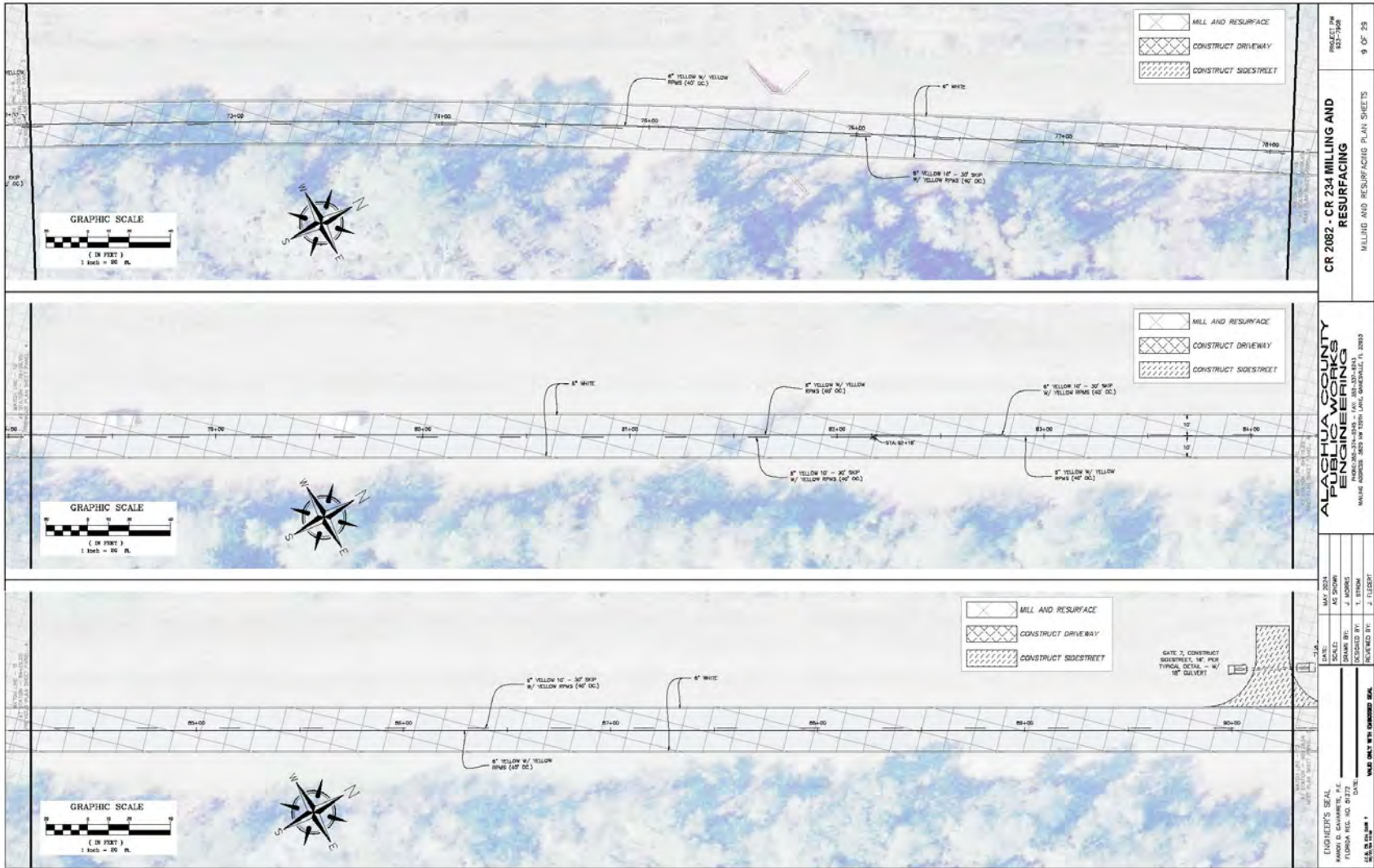
PROJECT NO. 2082
CR 234 MILLING AND RESURFACING
 MILLING AND RESURFACING PLAN SHEETS
 7 OF 28

ALACHUA COUNTY PUBLIC WORKS ENGINEERING
 1000 N. PALM BLVD., SUITE 200
 GAINESVILLE, FL 32601
 PHONE: 352.381.1234
 FAX: 352.381.1235
 WWW.ALACHUACOUNTYFLORIDA.GOV

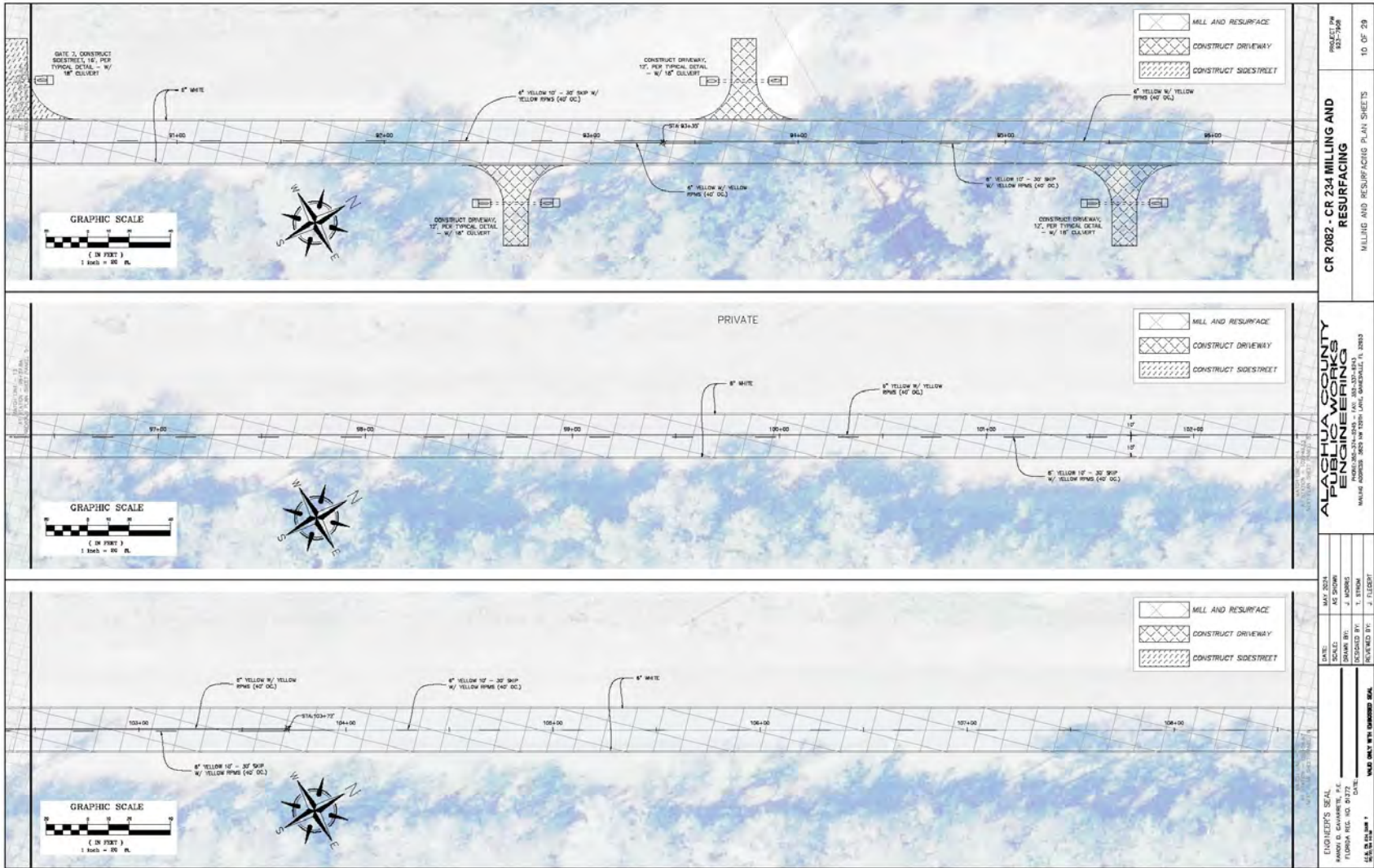
DATE: MAY 2024
 SCALE: AS SHOWN
 DRAWN BY: J. HARRIS
 CHECKED BY: T. STONUM
 PROJECT NO.: 2082
 SHEET NO.: 7 OF 28
 ENGINEER'S SEAL: [Blank Seal Area]
 PROJECT NO.: 2082
 SHEET NO.: 7 OF 28
 VALID ONLY WITH ENGINEER SEAL



<p>CR 2082 - CR 234 MILLING AND RESURFACING</p> <p>MILLING AND RESURFACING PLAN SHEETS</p> <p>8 OF 29</p>	
<p>ALACHUA COUNTY PUBLIC WORKS ENGINEERS</p> <p>1000 SOUTH PALM AVENUE, SUITE 100 GAINESVILLE, FL 32609 PHONE: 352-385-1234 FAX: 352-385-1235</p>	
DATE:	MAY 2024
SCALE:	AS SHOWN
DRAWN BY:	J. HOBBS
DESIGNED BY:	T. STONER
CHECKED BY:	J. FLEBERT
<p>ENGINEER'S SEAL</p> <p>MARK D. GAVANETTE, P.E.</p> <p>FLORIDA REG. NO. 01272</p> <p>DATE: 5/15/24</p> <p>SCALE: AS SHOWN</p> <p>VALID ONLY WITH ENGINEER SEAL</p>	



CR 234 MILLING AND RESURFACING MILLING AND RESURFACING PLAN SHEETS		PROJECT NO. 2082	SHEET NO. 9 OF 23
ALACHUA COUNTY PUBLIC WORKS ENGINEERS <small>1000 N. UNIVERSITY AVENUE, SUITE 1000, GAINESVILLE, FL 32601</small>		DATE: MAY 2024	DRAWN BY: J. BARNES
ENGINEER'S SEAL FRANK D. CHAMBERLAIN, P.E. <small>FLORIDA REG. NO. 91272</small>		CHECKED BY: T. STROM	PLOTTED BY: J. FLEBERT
VALID ONLY WITH CHAMBERLAIN SEAL			



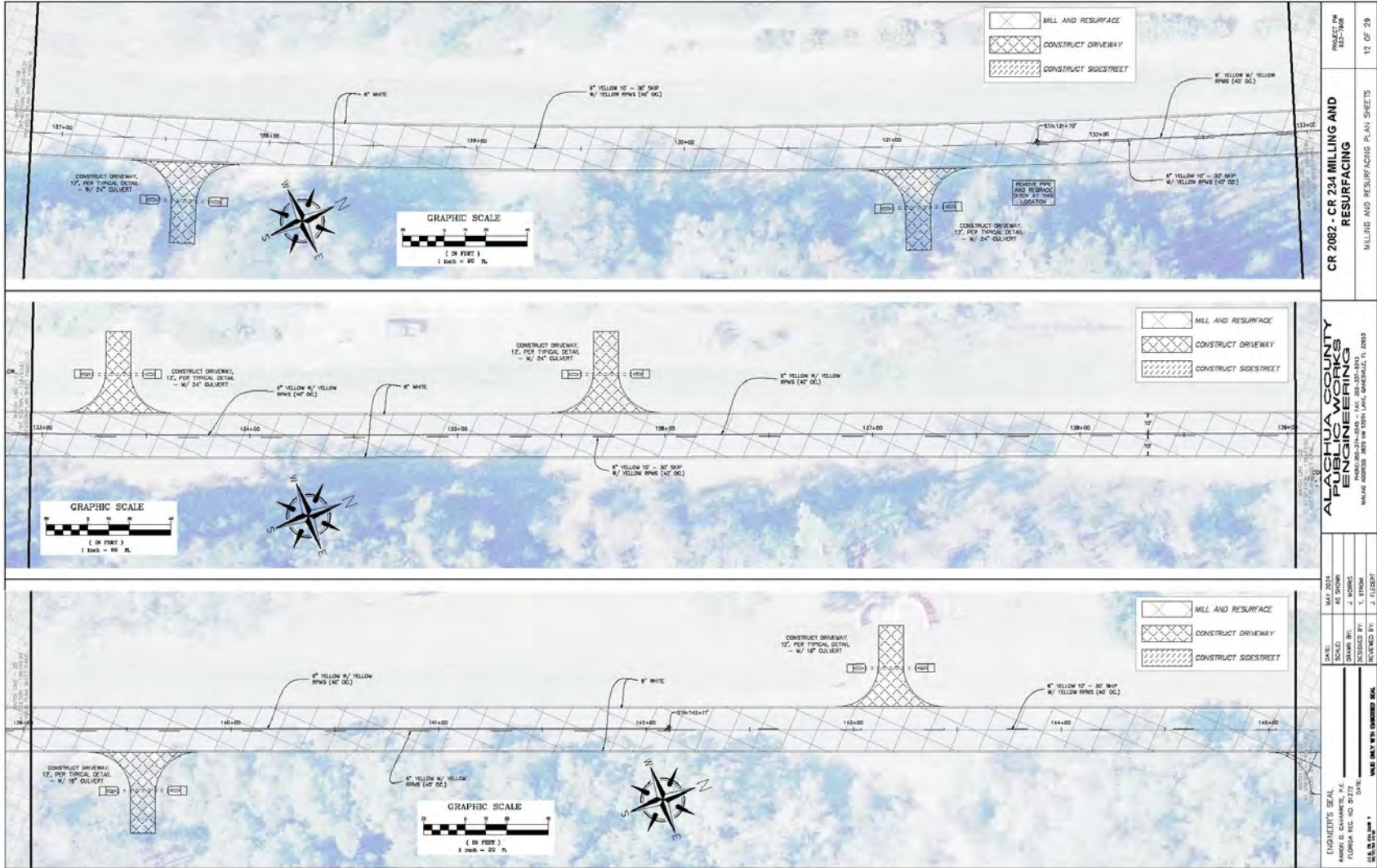
<p>CR 2082 - CR 234 MILLING AND RESURFACING</p> <p>MILLING AND RESURFACING PLAN SHEETS</p> <p>10 OF 20</p>	
<p>ALACHUA COUNTY PUBLIC WORKS ENGINEERING</p> <p>1000 N. W. 10TH AVENUE, SUITE 100, GAINESVILLE, FL 32609</p>	
DATE:	MAY 2024
SCALE:	AS SHOWN
DRAWN BY:	J. HOBBS
DESIGNED BY:	T. STONEM
FILED BY:	J. FLEBERT
<p>ENGINEER'S SEAL</p> <p>FRANK D. CHAMBERLAIN, P.E.</p> <p>FLORIDA REG. NO. 91272</p> <p>DATE: 5/20/24</p> <p>SCALE: AS SHOWN</p>	



PROJECT NO. 2082
CR 234 MILLING AND RESURFACING
 MILLING AND RESURFACING PLAN SHEETS
 11 OF 29

ALACHUA COUNTY PUBLIC WORKS ENGINEERING
 1000 W. UNIVERSITY BLVD., SUITE 100
 GAINESVILLE, FL 32609
 PHONE: 352.386.1000
 FAX: 352.386.1001
 WWW.ALACHUA.PUBLICWORKSENGINEERING.COM

DATE: MAY 2024
 SCALE: AS SHOWN
 DRAWN BY: J. HARRIS
 CHECKED BY: T. STONER
 FILED BY: J. FLEISCH
 VALID ONLY WITH CONTRACTOR SEAL
 ENGINEER'S SEAL
 RANDI D. GAVANETTE, P.E.
 FLORIDA REG. NO. 01272
 CIVIL



PROJECT NO. 2082		SHEET NO. 12 OF 20	
CR 2082 - CR 234 MILLING AND RESURFACING			
MILLING AND RESURFACING PLAN SHEETS			
ALACHUA COUNTY PUBLIC WORKS ENGINEERING MAILING ADDRESS: 2825 NW 120TH LANE, GAINESVILLE, FL 32603		DATE: MAY 2024 SCALE: AS SHOWN DRAWN BY: J. HARRIS CHECKED BY: T. STROM FILED BY: J. FLEBERT	
		ENGINEER'S SEAL: RANDI D. GARNETT, P.E. FLORIDA REG. NO. 01272 CIVIL 686 28 1200 1 686 28 1200 1 VALID ONLY WITH ENGINEER'S SEAL	



PROJECT NO.	CR 234
DATE	MAY 2024
ENGINEER'S SEAL	PAUL D. GAVANETTE, P.E. FLORIDA REG. NO. 91272
SCALE	AS SHOWN
DRAWN BY	J. BARNES
DESIGNED BY	T. BROWN
CHECKED BY	J. FLEBERT
DATE OF THIS SHEET	05/20/24
DATE OF PROJECT	05/20/24
PROJECT TITLE	MILLING AND RESURFACING PLAN SHEETS
SHEET NO.	13 OF 20

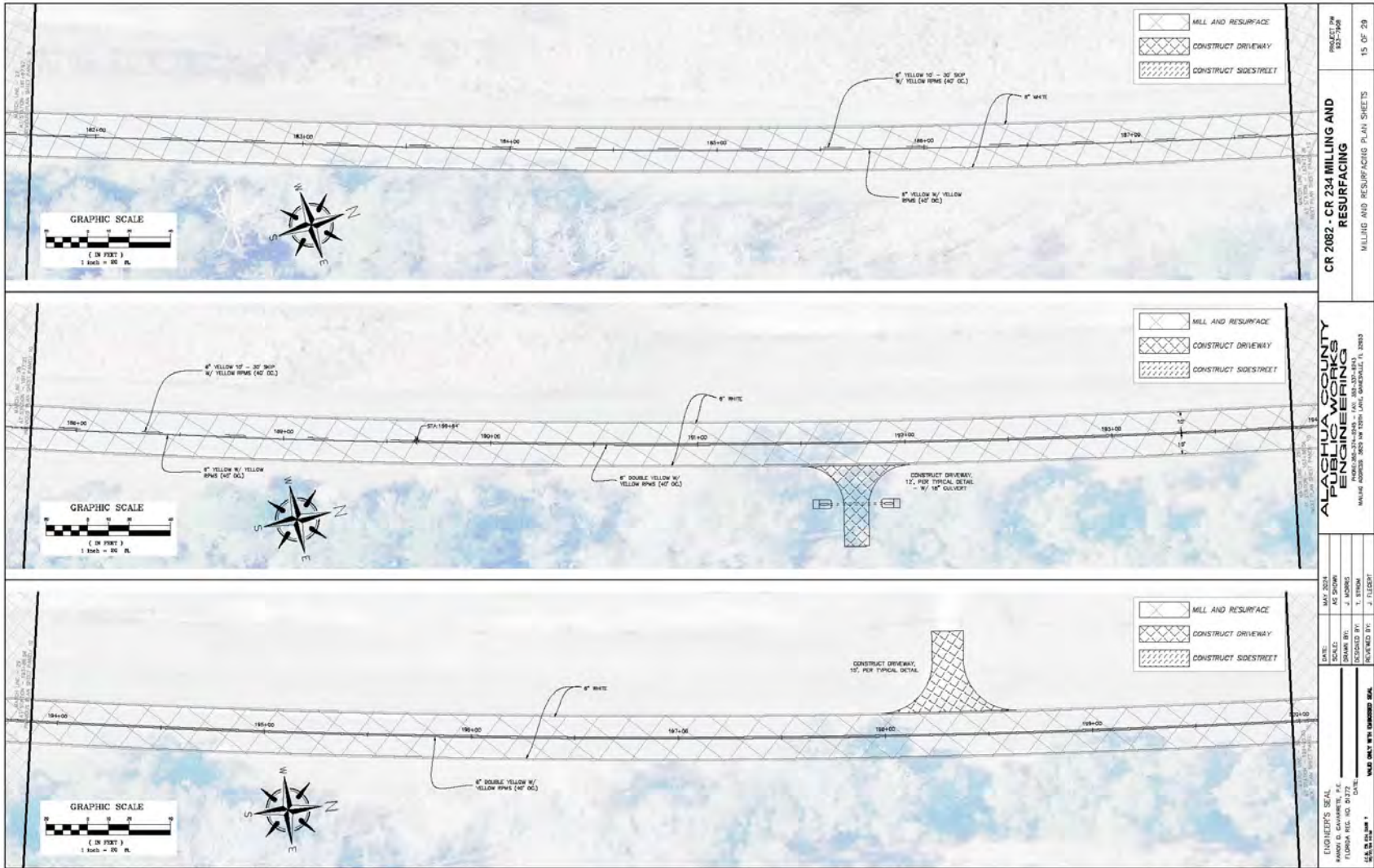
ALACHUA COUNTY PUBLIC WORKS ENGINEERING
 MILLING AND RESURFACING PLAN SHEETS

ALACHUA COUNTY PUBLIC WORKS ENGINEERING
 MILLING AND RESURFACING PLAN SHEETS

ALACHUA COUNTY PUBLIC WORKS ENGINEERING
 MILLING AND RESURFACING PLAN SHEETS



PROJECT NO. 2023-001		SHEET NO. 14 OF 20	
PROJECT TITLE: CR 2082 - CR 234 MILLING AND RESURFACING		MILLING AND RESURFACING PLAN SHEETS	
ALACHUA COUNTY PUBLIC WORKS ENGINEERS 1000 W. UNIVERSITY BLVD. SUITE 1000 GAINESVILLE, FL 32609 PHONE: 352.385.1234 FAX: 352.385.1235			
DATE:	MAY 2024	DESIGNED BY:	J. FLEISCH
SCALE:	AS SHOWN	CHECKED BY:	T. STONER
DRAWN BY:	J. HARRIS	IN CHARGE:	J. FLEISCH
ENGINEER'S SEAL: HARRIS D. GARRAMITE, P.E. FLORIDA REG. NO. 01272 DATE: 5/20/24			
VALID ONLY WITH CONTRACTOR SEAL			



CR 2082 - CR 234 MILLING AND RESURFACING
MILLING AND RESURFACING PLAN SHEETS
15 OF 20

ALACHUA COUNTY PUBLIC WORKS ENGINEERING
1000 W. UNIVERSITY BLVD. SUITE 100
GAINESVILLE, FL 32609
PHONE: 352.381.1234
FAX: 352.381.1235

DATE: MAY 2024
SCALE: AS SHOWN
DRAWN BY: J. BARNES
CHECKED BY: T. STONEM
PROJECT NO.: 2024-001
DESIGNED BY: J. FLEBERT
APPROVED BY: J. FLEBERT
ENGINEER'S SEAL
RANDY D. GARNETT, P.E.
FLORIDA REG. NO. 91272
DATE: 5/15/24



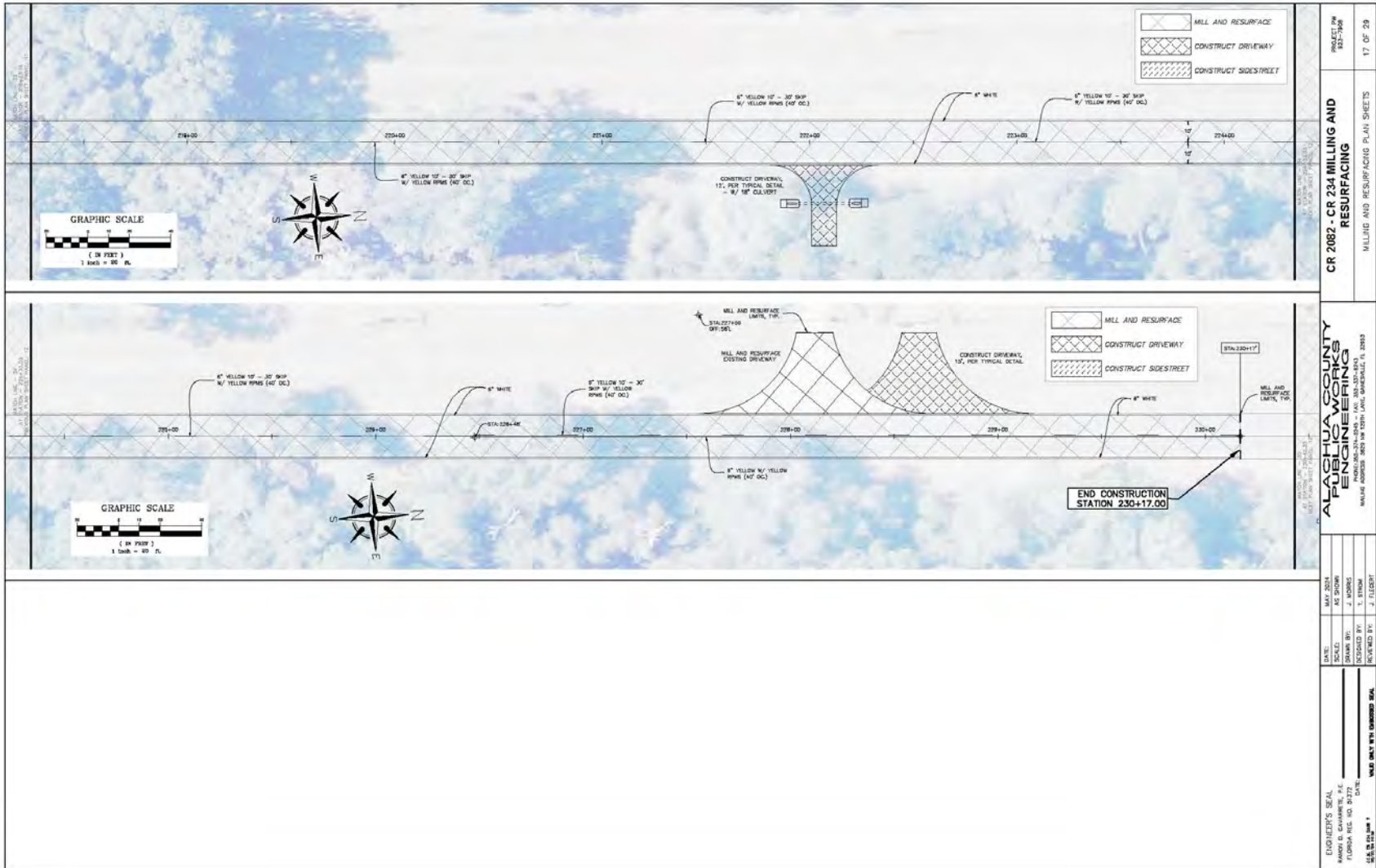
CR 2082 - CR 234 MILLING AND RESURFACING
MILLING AND RESURFACING PLAN SHEETS

ALACHUA COUNTY PUBLIC WORKS ENGINEERING
MILLING AND RESURFACING PLAN SHEETS

DATE: MAY 2024
SCALE: AS SHOWN
DRAWN BY: J. BARNES
CHECKED BY: T. STROM
FILED BY: J. FLEBERT

ENGINEER'S SEAL
RANDY D. GARNETT, P.E.
FLORIDA REG. NO. 91272
DATE: 5/15/24

VALID ONLY WITH CORRESPONDING SEAL





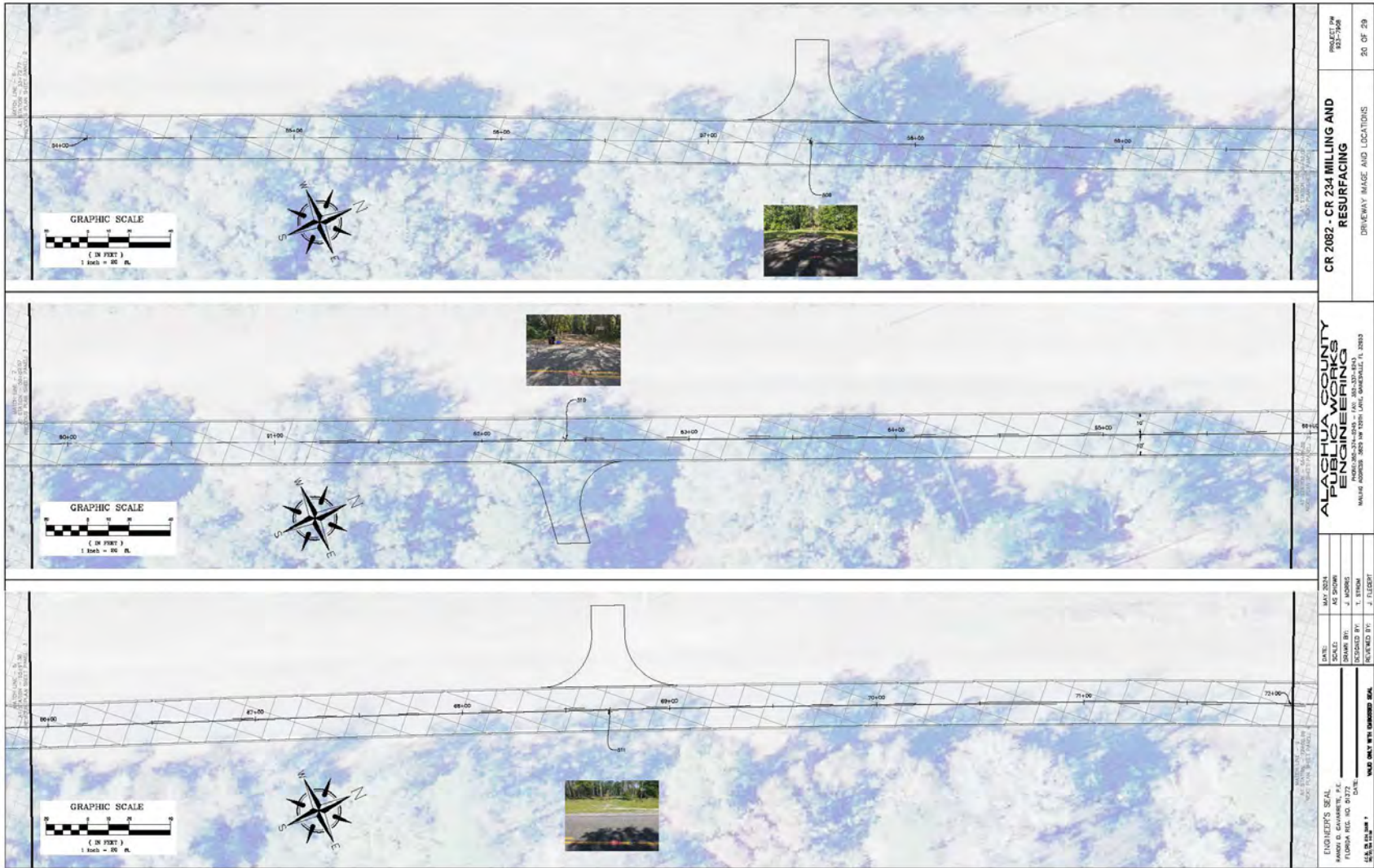
ENGINEER'S SEAL FARRIS D. GAVARRETT, P.E. FLORIDA REG. NO. 01272 DATE:	DATE: MAY 2024	PROJECT NO. 2023-001	SHEET NO. 18 OF 20
	DRAWN BY: J. BARNES CHECKED BY: T. STONEM FILED BY: J. FLEBERT		
ALACHUA COUNTY PUBLIC WORKS ENGINEERS 1000 W. UNIVERSITY BLVD. SUITE 100 GAINESVILLE, FL 32609		DRIVEWAY IMAGE AND LOCATIONS	

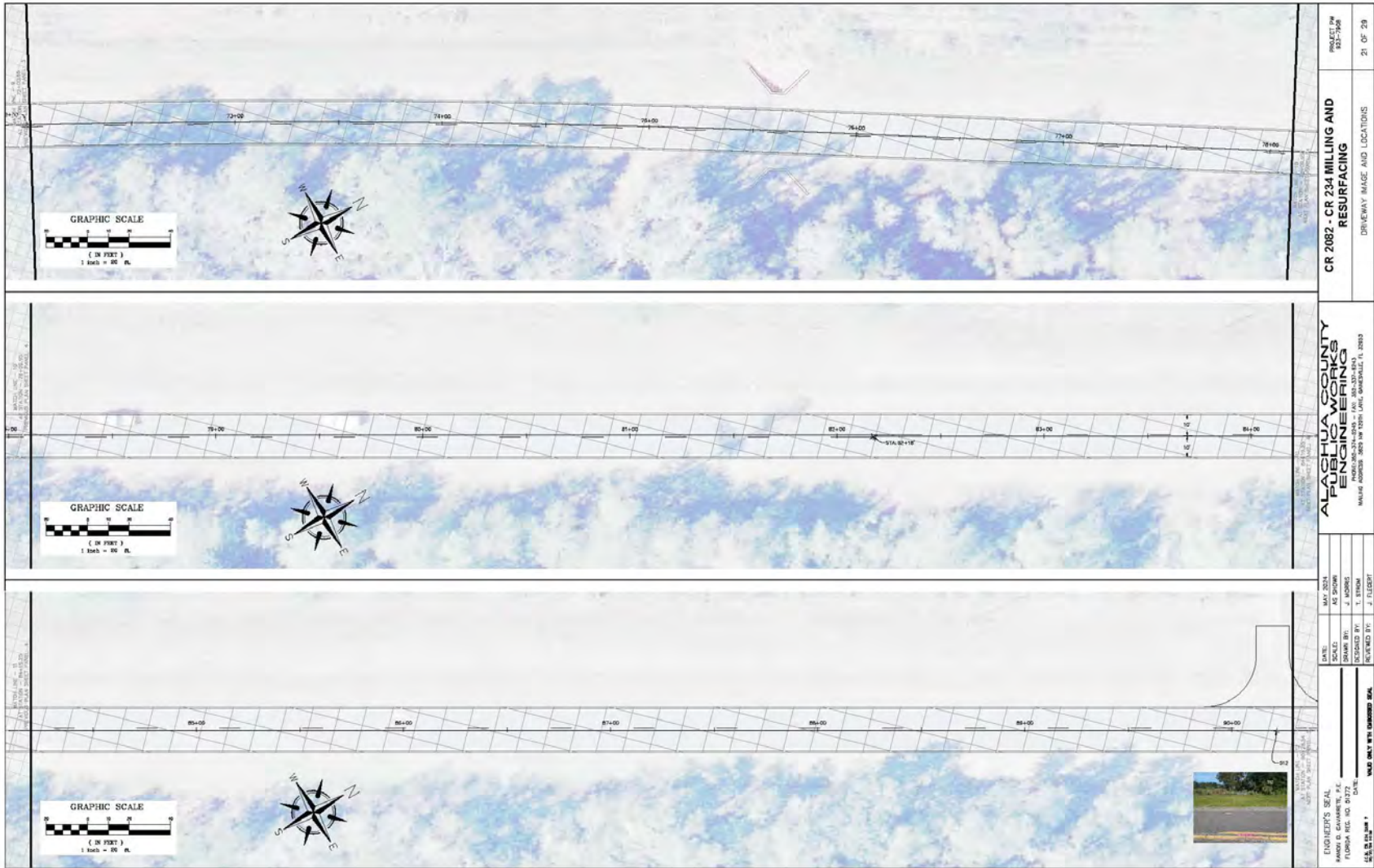


PROJECT NO. 2082
CR 2082 - CR 234 MILLING AND RESURFACING
 DRIVEWAY IMAGE AND LOCATIONS
 19 OF 20

ALACHUA COUNTY PUBLIC WORKS ENGINEERS
 1000 N. W. 10TH AVE., SUITE 100
 GAINESVILLE, FL 32609
 PHONE: 352-381-1234
 FAX: 352-381-1235
 WWW.ALACHUACOUNTYENGINEERS.COM

DATE: MAY 2024
 SCALE: AS SHOWN
 DRAWN BY: J. HARRIS
 CHECKED BY: T. STONEM
 PROJECT NO.: 2082
 SHEET NO.: 19 OF 20
 ENGINEER'S SEAL: [Blank]
 PROJECT NO.: 2082
 SHEET NO.: 19 OF 20
 VALID ONLY WITH CONTRACTOR SEAL

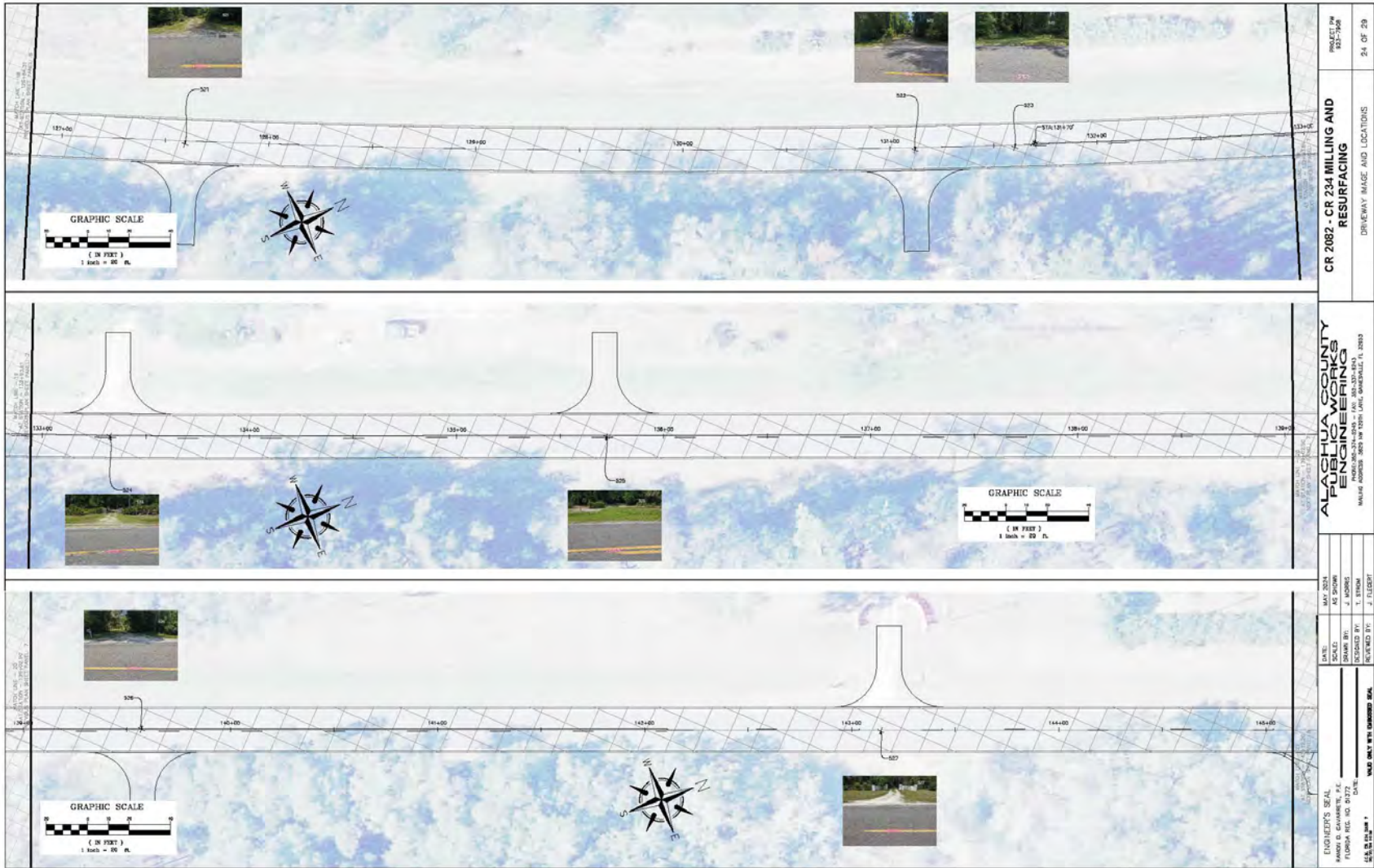


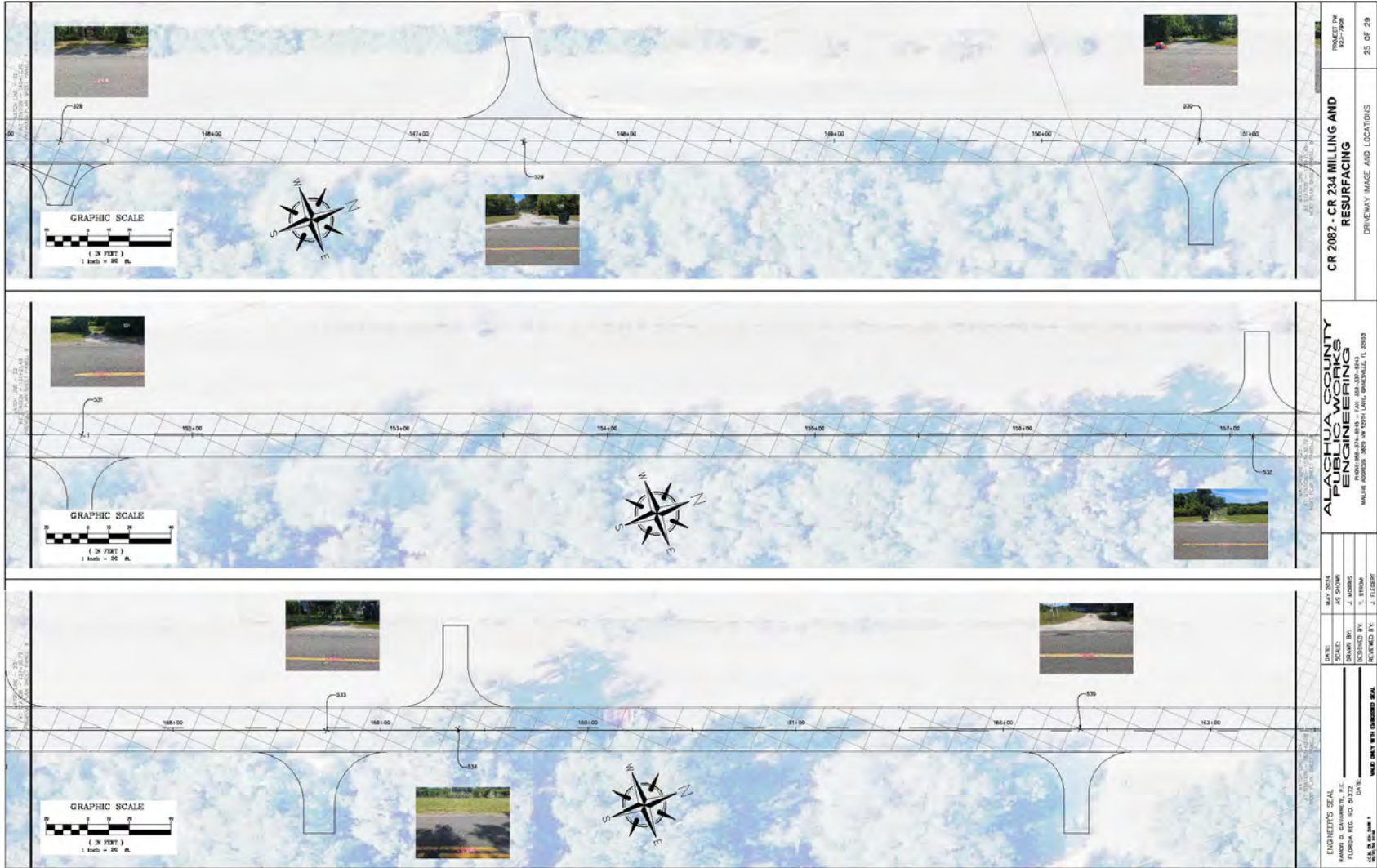




CR 2082 - CR 234 MILLING AND RESURFACING DRIVEWAY IMAGE AND LOCATIONS		PROJECT NO. 2023-001	SHEET NO. 22 OF 29
ALACHUA COUNTY PUBLIC WORKS ENGINEERS 1000 N. UNIVERSITY BLVD., SUITE 100 GAITHERSBURG, MD 20878		DATE: MAY 2024 SCALE: AS SHOWN DRAWN BY: J. BROWN CHECKED BY: T. STONEM PROJECT BY: J. FLEBERT	ENGINEER'S SEAL FARRIS D. GAVANETTE, P.E. FLORIDA REG. NO. 91272 DATE:
VALID ONLY WITH CONTRACTOR SEAL			







ENGINEER'S SEAL HANDEE D. GAVARINETE, P.E. FLORIDA REG. NO. 91272 DATE: _____	DATE: MAY 2024	CR 2082 - CR 234 MILLING AND RESURFACING	
	SCALE: AS SHOWN DRAWN BY: J. HAYNES CHECKED BY: T. STONEM FILED BY: J. FLEBERT	PROJECT NO. 2023-001 SHEET NO. 25 OF 29	
VALID ONLY WITH CONTRACTOR SEAL		ALACHUA COUNTY PUBLIC WORKS ENGINEERING 1000 N. UNIVERSITY BLVD., SUITE 100 GAINESVILLE, FL 32601 PHONE: 352-385-1234	



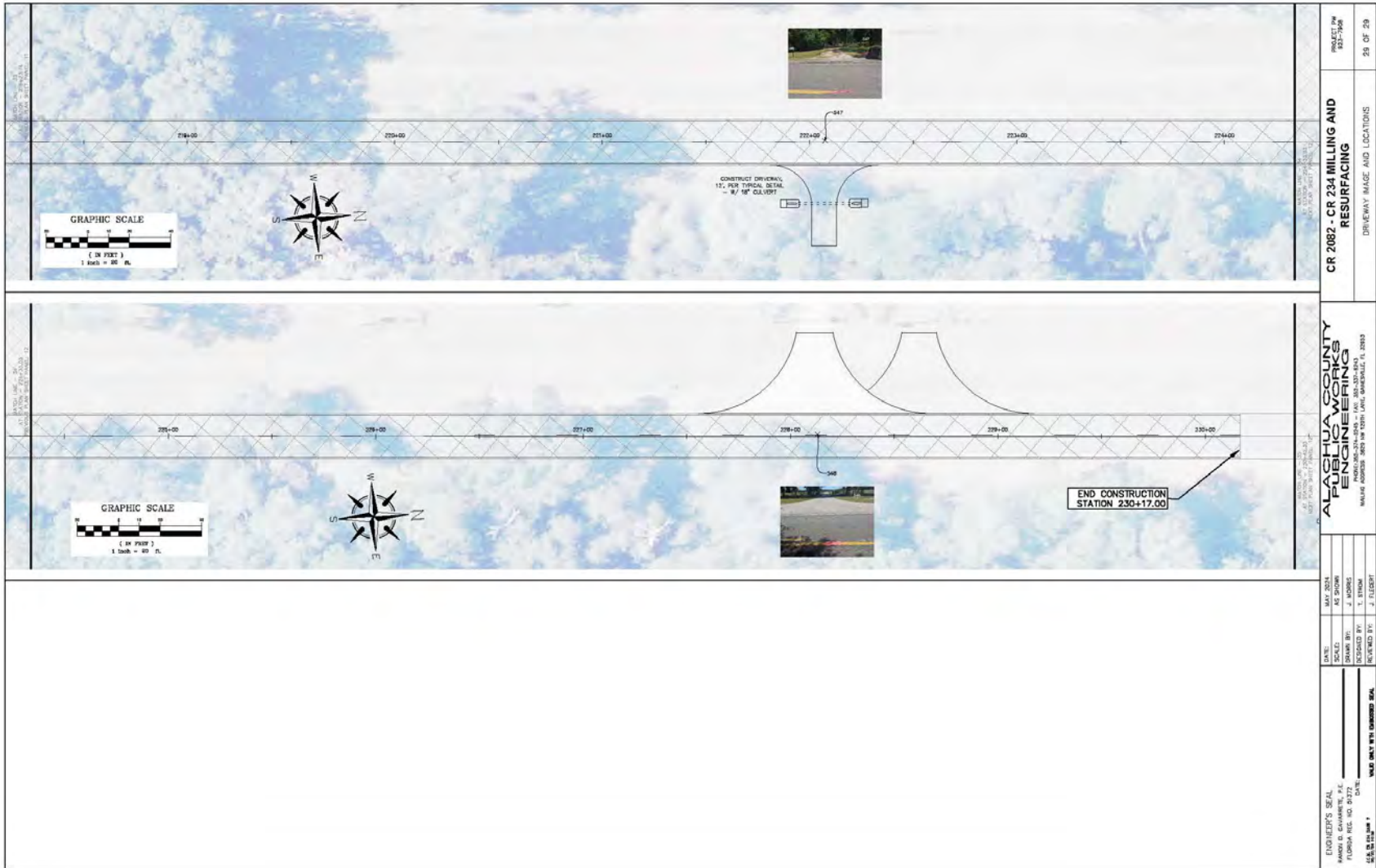
CR 2082 - CR 234 MILLING AND RESURFACING
 DRIVEWAY IMAGE AND LOCATIONS
 PROJECT NO. 2023-001
 SHEET NO. 26 OF 29
ALACHUA COUNTY PUBLIC WORKS ENGINEERS
 1000 N. UNIVERSITY BLVD., SUITE 1000
 GAINESVILLE, FL 32609
 PHONE: 352-385-1234 FAX: 352-385-1235
 WWW.ALACHUACOUNTYFLORIDA.GOV
 DATE: MAY 2024
 SCALE: AS SHOWN
 DRAWN BY: J. HARRIS
 CHECKED BY: T. STONEM
 FILED BY: J. FLEISCHER
 VALID ONLY WITH ENGINEER'S SEAL
 ENGINEER'S SEAL
 NAME: D. GAVARRETT, P.E.
 FLORIDA REG. NO. 91272
 DATE:



CR 2082 - CR 234 MILLING AND RESURFACING DRIVEWAY IMAGE AND LOCATIONS		PROJECT NO. 2023-01	SHEET NO. 27 OF 29
ALACHUA COUNTY PUBLIC WORKS ENGINEERS 1000 N. W. 10TH AVENUE, SUITE 100 GAINESVILLE, FL 32609 PHONE: 352-385-1234 FAX: 352-385-1235 WWW.ALACHUAENGINEERS.COM		DATE: MAY 2024 SCALE: AS SHOWN DRAWN BY: J. BARNES CHECKED BY: T. STONER PROJECT BY: J. FLEISCH	ENGINEER'S SEAL FAVORIS D. GAVANETTE, P.E. FLORIDA REG. NO. 91272 DATE:
VALID ONLY WITH ENGINEER SEAL			



CR 2082 - CR 234 MILLING AND RESURFACING DRIVEWAY IMAGE AND LOCATIONS		PROJECT NO. 2023-01-01	SHEET NO. 28 OF 29
ALACHUA COUNTY PUBLIC WORKS ENGINEERING 1000 N. UNIVERSITY BLVD., SUITE 1000, GAINESVILLE, FL 32601 PHONE: 352-339-1234 FAX: 352-339-1235		DATE: MAY 2024	ENGINEER'S SEAL: FARRIS D. GAVANETTE, P.E. FLORIDA REG. NO. 01272
DRAWN BY: J. HARRIS		CHECKED BY: T. STONEM	DATE: MAY 2024
FILED BY: J. FLEBERT		VALID ONLY WITH ENGINEER'S SEAL	



ENGINEER'S SEAL FAVORIS & GAVANMETZ, P.C. FLORIDA REG. NO. 01272 DATE: _____	DATE: MAY 2024	PROJECT NO. 2023-001
	SCALE: AS SHOWN	DRIVEWAY MAKE AND LOCATIONS
DRAWN BY: J. HAYNES	ALACHUA COUNTY PUBLIC WORKS ENGINEERS 1000 N. UNIVERSITY BLVD., SUITE 100 GAINESVILLE, FL 32609 PHONE: 352-385-1000 FAX: 352-385-1001 WWW.ALACHUACOUNTYFLORIDA.GOV	DRIVEWAY MAKE AND LOCATIONS
DESIGNED BY: T. STINSON		28 OF 29
FILED BY: J. FLEISCH	VALID ONLY WITH ENGINEER'S SEAL	

Certificate Of Completion

Envelope Id: 6A16A128-FE6A-43A6-8A6B-500E1C54BF53	Status: Completed
Subject: Complete with Docusign: #14345 - CR 234 Major Rehab Agreement	
Source Envelope:	
Document Pages: 103	Signatures: 5
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

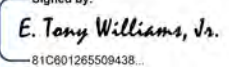
Record Tracking

Status: Original 2/20/2025 9:32:09 AM	Holder: Michelle Guidry mguidry@alachuacounty.us	Location: DocuSign
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Alachua County	Location: Docusign

Signer Events

E. Tony Williams, Jr.
tony.williams@andersoncolumbia.com
Vice President
Anderson Columbia Co., Inc.
Security Level: Email, Account Authentication
(None)

Signature

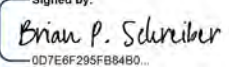
Signed by:

81C601265509438...
Signature Adoption: Pre-selected Style
Using IP Address: 159.112.197.220

Timestamp

Sent: 2/20/2025 9:48:13 AM
Viewed: 2/20/2025 11:03:12 AM
Signed: 2/20/2025 1:01:28 PM

Electronic Record and Signature Disclosure:
Accepted: 2/20/2025 11:03:12 AM
ID: 5a360398-13d9-4bf7-a36b-91103b8dc567

Brian P. Schreiber
Brian.Schreiber@andersoncolumbia.com
Vice President
Anderson Columbia Co., Inc.
Security Level: Email, Account Authentication
(None)

Signed by:

0D7E6F295FB84B0...
Signature Adoption: Pre-selected Style
Using IP Address: 159.112.197.220

Sent: 2/20/2025 1:01:31 PM
Viewed: 2/20/2025 1:13:08 PM
Signed: 2/20/2025 1:15:33 PM

Electronic Record and Signature Disclosure:
Accepted: 2/20/2025 1:13:08 PM
ID: fb0d3045-6fd7-4ca1-8cfe-b0a874503040

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

Amanda Adams
amanda.adams@andersoncolumbia.com
Security Level: Email, Account Authentication
(None)

COPIED

Sent: 2/20/2025 1:15:36 PM
Viewed: 2/20/2025 1:16:50 PM

Electronic Record and Signature Disclosure:
Not Offered via Docusign

Carbon Copy Events	Status	Timestamp
Barbara Fair bafair@alachuacounty.us Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via Docusign	COPIED	Sent: 2/20/2025 1:15:37 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: 2/20/2025 1:15:37 PM
Thomas (Jon) Rouse trouse@alachuacounty.us Contracts Supervisor Alachua County Board of County Commissioners Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via Docusign	COPIED	Sent: 2/20/2025 1:15:36 PM
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	2/20/2025 9:48:13 AM
Certified Delivered	Security Checked	2/20/2025 1:13:08 PM
Signing Complete	Security Checked	2/20/2025 1:15:33 PM
Completed	Security Checked	2/20/2025 1:15:37 PM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

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.