

**Addendum 2
Cannon Creek Drainage
2019-3**

Addendum 2 includes questions and answers as well as revised plans and bid package. Please see the attached sheets.

RESPONSES TO BIDDERS QUESTIONS 4-15-19

Is ALL of base bid item 120-1 to be hauled off site ? Is it then the contractor's to dispose of as he sees fit versus county property hauled to ? **Yes. Under the base bid, the contractor is to haul off and dispose of the excavated material in an area provided by him. Under the bid alternate, the contractor is to base his excavation price on stockpiling the material on the adjacent lot, resulting in no haul costs. The County will retain ownership of the excavated material if the bid alternate is executed.**

What is the difference in the base bid quantity of item 120-1 (131,300 cy) and the alternates quantity of 139,537 cy ? **There is no difference. The bid alternate quantity will be corrected to show the same quantity of 131,300 CY. A revised bid tab will be provided.**

We are working on bidding this project and have a question about the fabriform channel liner. Will a underlignment be required and if so what size? **Yes, a type D4 filter fabric will be required under the fabriform liner. The filter fabric will be paid for under the item for fabriform. We will add notes to the appropriate sheet.**

There seems to be no pay item description notes, will surveying be provided or put into another category furnished by contractor? **Any construction layout will be provided by the contractor and the price should be included in the Mobilization pay item, 101-1. Northing and Eastings are provided for some benchmarks and critical stations and they are shown on the plan sheets. The topographic survey and R/W boundaries were provided by the County's Surveyor, Donald Lee and Associates.**

There is not line item for grading should it be absorbed under regular excavation because the grading would be a large portion of this job? **Because of the large excess of fill material that will be excavated on the project, there is no borrow item required. However, we will add an embankment item to provide a way to pay for the grading work required to construct the various berms and extended shoulder on Bascom Norris Drive. The estimated volume of fill to be placed in these areas is 9,046 CY. A revised bid tab will be provided.**

Is there any other access to retention area other than proposed North/South drainage ditch? **Yes. The County owned R/W parcel that contains the pond connects to SW Deanna Terrace, which connects to Bascom Norris Drive.**

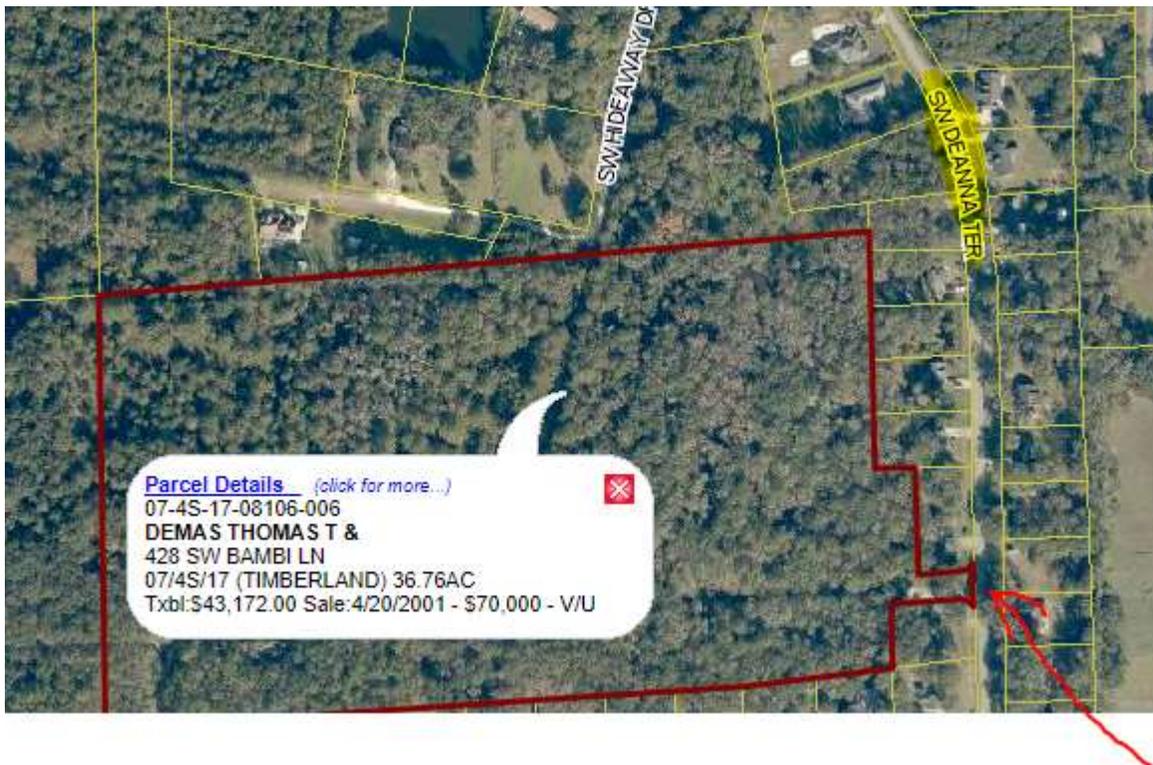
Is there enough right-of-way on North/South drainage ditch to create a stabilized roadway for truck traffic if the material is being hauled away? **There is 80' of R/W for the north-south ditch. The intent is to use the western side of the north-south ditch R/W as a maintenance pathway after construction is complete. In most areas, there is enough room outside of the ditch tie-in point on the western side to run a haul route. There are some restrictive sections, like station 110+00.**

Is there any special maintenance of traffic for Bascom Norris Rd if material is be exported (7,300) loads of dirt meaning road trip 15,000 loads? **It is up to the Contractor to provide the MOT features required to provide safe ingress and egress onto Bascom Norris Drive. A soil tracking prevention device is required to prevent large deposits of soil on the road surface.**

Due to wet conditions of job site is there any restrictions where discharge water is to be pumped? **The Contractor will be required to follow best practices for sediment control and turbidity to meet the requirements of the NPDES permit for point discharges. Sediment basins and flocculation methods may be necessary.**

Do you have an estimate of the quantity of dirt in the ditch vs. in the pond? Did not know if it was figured when you did the plans or if we need to do the take off on it. **The Contractor will need to do a take off on it.**

It appears that the only entrance/exit to the area is the path of the drainage ditch
Out to Bascom Norris. If this is the case, then all work on the pond, wetland plants, etc. will
Have to be performed before the ditch can be completed. This leaves the question of how the site will
be accessed after completion of the ditch for maintenance of the pond, care of the wetland plants, etc.
It also appears that even if there is access to the pond from wings Terrace, it will only be accessible by
small vehicles and cannot be used as an egress for equipment. The single egress for dump trucks will
limit the number of areas we can be working on at a time and will limit bidders to completing
construction of the pond prior to any ditch construction can be begun. **There is a second entrance to
the pond site. The County owned R/W parcel that contains the pond connects to SW Deanna Terrace,
which connects to Bascom Norris Drive. Construction access is allowed on this County Road. The
Contractor should rough grade the pond as a first order of business to provide a stormwater storage
area for all of the drainage that will flow into the area.**



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2019-03
CANNON CREEK DRAINAGE - AIRPARK IMPROVEMENTS - PHASE I
NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received in the Columbia County Manager's office until **2:00 P.M.** on **April 25, 2019**, for Columbia County Project No. **2019-03** This office is located on the second floor of the Courthouse Annex at 135 Hernando Avenue, Room 203, Lake City FL 32055.

The County intends to improve stormwater drainage and flood prevention features in the Cannon Creek basin. This project is Phase I and it includes the construction of a large storm water management facility and a large drainage canal. Items of work in this contract will include substantial erosion and sediment control, clearing and grubbing, a large volume of excavation for the canal and the pond, canal bottom stabilization with mats and ditch blocks, minor drainage structure, sodding and minor pavement work.

The Bid Forms and Construction specifications may be obtained from the County's web site at <http://www.columbiacountyfla.com/PurchasingBids.asp>. Deadline for questions regarding specifications and/or bid documents must be received before **11:00 A.M.** on **April 19, 2019**.

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

The Columbia County Commission reserves the right to reject any or all bids and to add to the contract or delete from the contract to stay within their funding capabilities.

Columbia County Board of County Commissioners

Ronald Williams, Chairman

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2019-03
CANNON CREEK DRAINAGE - AIRPARK IMPROVEMENTS - PHASE I

Bidders:

The undersigned, as bidder, hereby declares that he has examined the contract documents and informed himself fully in regard to all conditions pertaining to the work to be done; that he has examined the specifications for the work and other contract documents relative thereto; and that he has satisfied himself relative to the work to be performed.

The bidder agrees, if this bid is accepted, to contract with the Columbia County Board of County Commissioners to furnish everything necessary to complete the work covered by this bid and other contract documents for the Columbia County Board of County Commissioners. The Contractor assumes full responsibility for all quantities used in his/her bid. The contractor shall coordinate his construction with all proposed utilities on the site.

CANNON CREEK DRAINAGE - AIRPARK IMPROVEMENTS - PHASE 1

NFPS Project No.: L100401CCB

Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
101-1	MOBILIZATION	1	LS		
102-1	MAINTENANCE OF TRAFFIC	1	LS		
104-1-3	SEDIMENT BARRIER	15,237	LF		
104-12	STAKED TURBIDITY BARRIER	99	LF		
110-1-1	CLEARING AND GRUBBING	32.7	AC		
104-15	SOIL TRACKING PREVENTION DEVICE	1	EA		
120-1	REGULAR EXCAVATION	131,300	CY		
120-1	EMBANKMENT	9046	CY		
285-704	OPTIONAL BASE, OBG 4	300	SY		
334-1-12	TYPE SP ASPHALTIC CONCRETE	24.3	TN		
400-1-2	CLASS I CONCRETE, ENDWALLS	10.1	CY		
425-1-571	DITCH BOTTOM INLET, TYPE G	1	EA		
425-2-41	MANHOLE (P7) < 10'	2	EA		
430-175-118	18" STORM DRAIN PIPE	44	LF		
430-175-136	36" STORM DRAIN PIPE	30	LF		
430-175-148	48" STORM DRAIN PIPE	472	LF		
430-984-138	MITERED END SECTION, 36" STORM DRAIN PIPE	2	EA		
524-1	FABRIFORM CHANNEL LINING, 8" FP	3,527	SY		
524-1-24	CONCRETE DITCH PAVEMENT, 6"	90.6	SY		
455-133	FIBERGLASS SHEET PILE (8' LONG)	640	LF		
455-999	CONCRETE SHEET PILE CAP	1	LS		
530-3-4	RIPRAP, RUBBLE	94	TN		

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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570-1-2	PERFORMANCE TURF - SOD	43,200	SY		
999-001	GOPHER TORTOISE MITIGATION	1	LS		
999-002	WETLAND PLANTS	1	LS		
999-003	WATER LEVEL MEASUREMENT HARDWARE	1	EA		
TOTAL CONSTRUCTION COST					

BASE BID TOTAL CANNON CREEK DRAINAGE AIRPARK IMPROVEMENTS - PHASE 1

BID OPTION ALTERNATIVE (A) QUANTITIES

Columbia County anticipates the contractor performing all work in above base bid. However, in order to remain within budget, Columbia County may require the contractor to clear and grub +/- 7 acres and excavate all required areas on the project site and place on this cleared and grubbed area, which will be located within 2000 feet of excavation areas. The County may require none to **ALL** of the excavated material to be placed on site (A1), and/or the County may require none to **ALL** of the Regular Excavation(120-1) to be hauled off site .

Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
A1	CLEARING & GRUBBING (FOR POND EXCAVATION ONLY)	7	AC		
A2	REGULAR EXCAVATION	131,300	CY		

BID OPTION A TOTAL CANNON CREEK DRAINAGE AIRPARK IMPROVEMENTS - PHASE 1

Contractor Signature

ADDENDA	
NUMBER	DATE SENT

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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CANNON CREEK DRAINAGE - AIRPARK IMPROVEMENTS - PHASE I**

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

**ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO BOTH THE REQUIREMENTS OF THE LATEST FDOT
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST FDOT DESIGN
STANDARDS.**

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

Note: contractors shall be in compliance with chapter 489, Florida statutes, licensure requirements.

Florida construction industries licensing board certification.

(name of holder)

(certificate no.)

In witness whereof, the bidder has hereunto set his signature and affixed his seal this _____ day
of _____, A.D. 20 _____

(seal)

By: _____

Title: _____

Type or print name of firm: _____

Address: _____

Contact person: _____

Telephone No.: _____

Fax no.: _____

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2019-03
CANNON CREEK DRAINAGE - AIRPARK IMPROVEMENTS - PHASE I

General Requirements

I. General.

The County intends to improve stormwater drainage and flood prevention features in the Cannon Creek basin. This project is Phase I and it includes the construction of a large storm water management facility and a large drainage canal. Items of work in this contract will include substantial erosion and sediment control, clearing and grubbing, a large volume of excavation for the canal and the pond, canal bottom stabilization with mats and ditch blocks, minor drainage structure, sodding and minor pavement work.

II. Contract Time

The contract time shall be from **135 to 300** calendar days from the date of contract execution. The contractor will be required to return executed contract to Ray Hill, Columbia County purchasing director and Chad Williams, Columbia County Engineer, within 14 days of Board approval. Time can be extended by mutual agreement of both parties. Liquidated damages shall be \$300.00 per day. No work is allowed on Saturdays, Sundays, and/or County designated holidays.

Underground utility lines will require adjustment. Contractor will coordinate with utility company. Once clearing and grubbing is complete, contractor may experience a delay up to 2 weeks for utility relocates.

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

III. Construction and Materials

All construction methods and materials shall conform to the requirements of the latest edition of the Florida Department of Transportation Design Standards and Florida Department of Transportation Standard Specifications for Road and Bridge Construction.

IV. Maintenance of Traffic

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

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

All construction signage shall be provided by the contractor.

V. Compensation

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

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Purchasing Department – General Instructions to Bidders

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

1. The following criteria are used in determining low responsible bidder:
 - A. The ability, capacity and skill of bidder to perform required service.
 - B. Whether the bidder can perform service promptly or within specified time.
 - C. The character, integrity, reputation, judgment, experience and efficiency of bidder.
 - D. The performance of previous contracts with Columbia County.
 - E. The suitability of equipment or material or county use.
 - F. The ability of bidder to provide future maintenance
2. Payment Terms are net (30) unless otherwise specified. Favorable terms, discounts, may be offered and will be considered in determining low bids if they are deemed by Purchasing Department to be advantageous to the County.
3. All bids should be tabulated, totaled and checked for accuracy. All blanks on Bid Proposal sheet shall be filled in and unit price will prevail in case of errors.
4. All requested information shall be included in the envelope. All desired information must be included for your bid to receive full consideration.
5. If anything on the bid request is not clear, you should contact the Purchasing Director immediately.
6. A bidders list is available at the Purchasing Office.
7. Quote all prices F.O.B. our warehouse or as specified in bid documents.
8. Each proposal shall be clearly marked on the outside of the envelope including Fed Ex, UPS or other delivery service envelopes, as a sealed bid. The name of the item being bid shall be shown on the outside in full.
9. No responsibility shall attach to any County representative or employee for the premature opening of bids not properly addressed or identified.
10. If only one (1) bid is received, the bid may be rejected and re-advertised or excepted if determined to be in the counties best interest.
11. Bids received late will not be accepted, and the County will not be responsible for

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late mail delivery.

12. Telephone and facsimile bids will not be acceptable in formal bid openings (sealed bids). Should a bid be misplaced by the County and found later, it will be considered. Any bidder may request and shall receive a receipt showing the day and time any bid is delivered to the appropriate office of the County from the personnel thereof.
13. Bids requiring bid bonds will not be accepted if bond is not enclosed. Cash or certified check will be accepted in lieu of bond except on construction projects where cost exceeds \$40,000.
14. All bidders must be recognized dealers in the materials or equipment specified and is qualified to advise in their application or use. A bidder at any time requested must satisfy the Purchasing Office and the County Manager that he has the requisite organization, capital, plant, stock ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.
15. Any alterations, erasures, additions, or admissions of required information or any changes to specifications or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, that is; a variation that affects price, quantity, and quality or delivery date (when delivery is required by a specific time).
16. When requested, samples will be furnished to the County free of expense, properly marked for identification and accompanied by a list where there is more than one (1) sample. The County reserves the right to mutilate or destroy any sample submitted whenever it may be to the best interest of the County to do so for the purpose of testing.
17. The County will reject any material, supplies or equipment that did not meet the specifications, even though the bidder lists the trade names or names of such material on the bid or price quotation form.
18. The unauthorized use of patented articles is done entirely at the risk of the successful bidder.
19. The ESTIMATED QUANTITY given in the specifications or advertisements is for the purpose of bidding only. The County may purchase more or less than the estimated quantity and the vendor must not assume that such estimated quantity is part of the contract.
20. Only the latest model equipment as evidenced by the manufacture's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. The equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specification, all equipment catalogued by the manufacturer as standard or required by the State of Florida

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shall be furnished with the equipment. Where required by the State of Florida Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Florida Department of Revenue.

21. Prospective bidders are required to examine the location of the proposed work or delivery and determine, in their own way, the difficulties, which are likely to be encountered in the prosecution of the same.
22. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Purchasing Department, its designee and /or the department to which they are delivered. If defective material, equipment, or supplies are discovered, the contractor, upon being instructed by the Purchasing Department or designee, shall remove, or make good such material, equipment, or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by the County will in no way lessen the responsibility of the Contractor release him from his obligation to perform and deliver to the County Sound and satisfactory materials, equipment, or supplies. The Contractor agrees to pay the costs of all tests upon defective material, equipment, or supplies or allow the costs to be deducted from any monies due him from the County.
23. Unless otherwise specified by the Purchasing Department all materials, supplies, or equipment quoted herein must be delivered within thirty (30) days from the day of notification or exceptions noted on bid sheets.
24. A contract will not be awarded to any corporation, firm, or individual who is, from any cause, in arrears to the County or who has failed in former contracts with the County to perform work satisfactorily, either to the character of the work, the fulfillment or guarantee, or the time consumed in completing the work.
25. Reasonable grounds for supposing that any bidder is interested in more than one proposal for the same item will be considered sufficient cause for rejection of all proposals in which he is interested.
26. Submitting a proposal when the bidder intends to sublet the contract may be a cause for rejection of bids or cancellation of the contract by the County Manager.
27. Unless otherwise specified the County reserves the right to award each items separately or on a lump sum basis whichever is in the best interest of the County.
28. The County reserves the right to reject any and/or all quotations, to waive any minor discrepancies in the bids for all bidders equally, quotations, or specifications, when deemed to be in the best interest of the County and also to purchase any part, all or none of the materials, supplies, or equipment specified.
29. Failure of the bidder to sign the bid or have the signature of an authorized representative

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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or agent on the bid proposal in the space provided will be cause for rejection of the bid. Signature must be written in ink. Typewritten or printed signatures will not be acceptable.

30. Any bidder may withdraw his bid at any time before the time set for the opening of the bids. No bid may be withdrawn in the thirty- (30) day period after bids are opened.
31. It is mutually understood and agreed that if at any time the Purchasing Department or designee shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or executing the same in bad faith, the Purchasing Department or his designee shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter to address given in the proposal. If after three (3) working days of notification the conditions are not corrected to the satisfaction of the Purchasing Director, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by the County out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his executors, administrators, successors, or assigns, shall pay the amounts of such excess to the County on notice made by the Purchasing Department or his designee of the excess due.
32. If the bidder proposes to furnish any item of foreign make or product, he shall write "foreign" together with the name of the originating country opposite such item on a proposal.
33. Any complaint from bidders relative to the invitation to bid or attached specifications shall be made prior to the time of opening bids; otherwise, the bidder waives any such complaint.
34. Contracts may be cancelled by the County with or without cause on thirty- (30) days advance written notice.
35. All contractors submitting bids for road projects in excess of \$150,000 must be pre-qualified with the Florida Department of Transportation and shall provide proof of such qualification upon request.
36. Any bidder affected adversely by an intended decision with respect to the award of any bid, shall file with the Purchasing Department for Columbia County, a written notice of intent to file a protest not later than seventy-two (72) hours (excluding Saturdays,

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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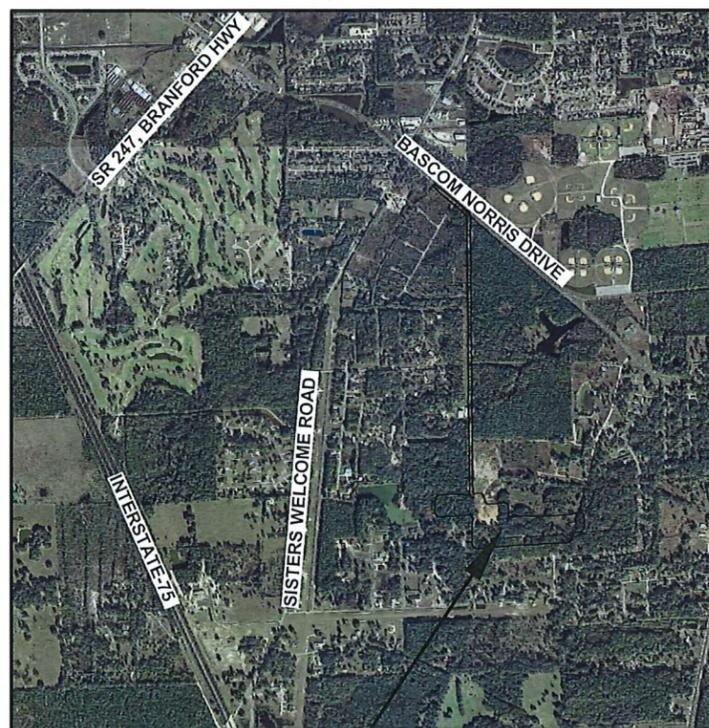
Sundays and legal holidays), after the posting of the bid tabulation. Protest procedures may be obtained in the Purchasing Department.

37. A person or affiliate who has been placed on the convicted vendor's list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to Columbia County, may not submit a bid on a contract with Columbia County for the construction or repair of a public building or public work, may not submit bids on leases of real property to Columbia County, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with Columbia County, and may not transact business with Columbia County for a period of 36 months from the date of being placed on the convicted vendor list.
38. Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;
 - A. all persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and
 - B. all persons, including subcontractors, assigned by the Vendor/Contractor to perform work is pursuant to the contract with the County.
39. Contractor shall register online at <http://www.columbiacountyfla.com/PurchasingBids.asp> for this specific project. All addendums are delivered via email through this website, and it is the contractor's responsibility to ensure all addendums are used in the bid submittal.
40. Any existing materials demolished within county right of way may be retained by Columbia County.

CANNON CREEK DRAINAGE IMPROVEMENTS PHASE 1 COLUMBIA COUNTY, FL



COLUMBIA
COUNTY



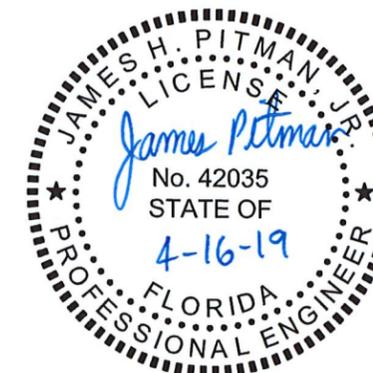
PROJECT LOCATION

PLANS PREPARED FOR:

COLUMBIA COUNTY BOCC
135 NE HERNANDO AVENUE SUITE 203
LAKE CITY, FL 32055
(386) 758-1005

SHEET INDEX

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North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
Ph. 386-752-4475
Fax. 386-752-4674



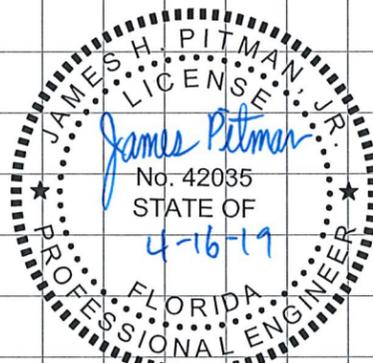
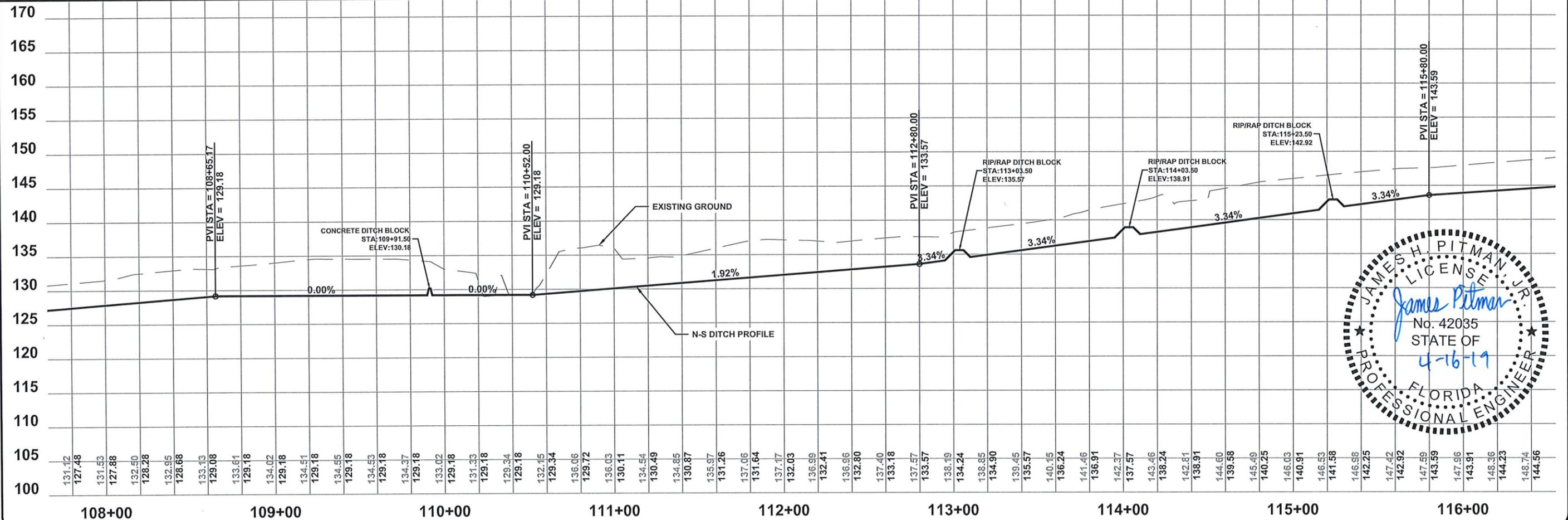
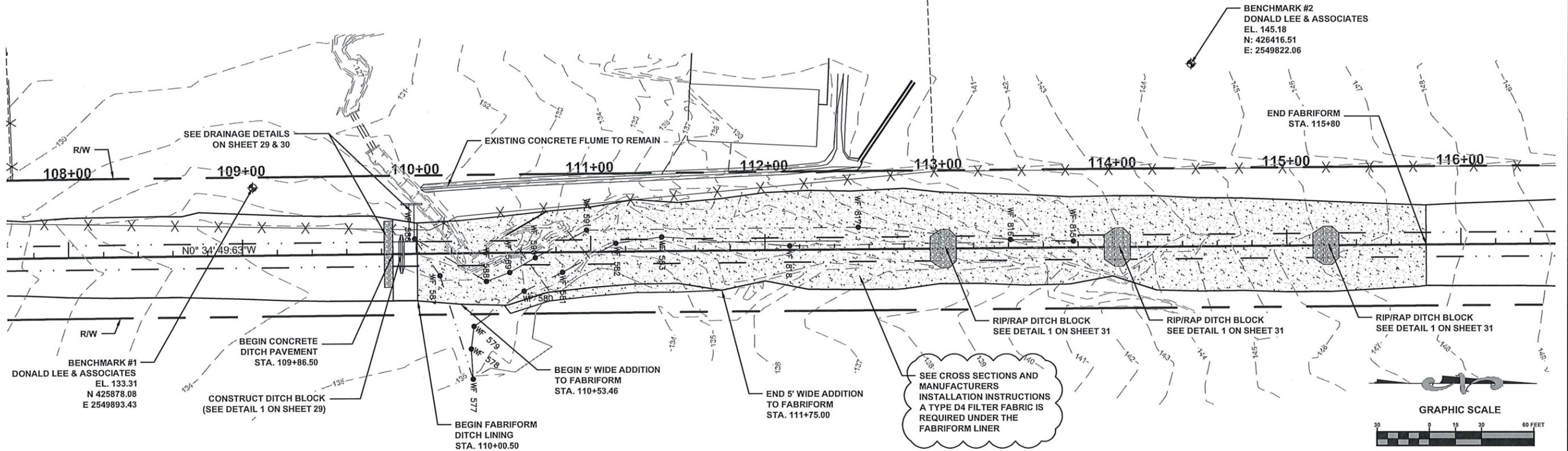
COVER SHEET

REVISIONS:
4/8/19 MODIFIED SHEET 28
4/16/19 MODIFIED SHEET 9

JOB NUMBER: L100401CCB-A2
DESIGNED BY: RD
DRAFTED BY: RD
CHECKED BY: JP
ENGINEER OF RECORD:
JAMES H. PITMAN
P.E. NO.: 42035

DATE: 03/16
SHEET NO. 1

File Location: X:\2010\100401\CCB-A2\CADD\Airpark Design 5-17\c\CCBdsn01_Airpark 19 PLAN & PROFILE N-S DITCH
 Date Created: March 25, 2019 Date Last Saved: March 25, 2019 Date Plotted: April 16, 2019
 Plotted by: Robert (JR) Davis



North Florida Professional Services, Inc.
 P.O. BOX 3823
 Lakeland, FL 32025
 Ph. 877-335-1525
 Fax. 386-752-4674
 Eng. Lic. 29011

PLAN & PROFILE N-S DITCH
CANNON CREEK DRAINAGE IMPROVEMENTS
COLUMBIA COUNTY, FL

REVISIONS:
 4/16/19 MODIFIED NOTE

JOB NUMBER: L100401CCB:A2
 DESIGNED BY: RD
 DRAFTED BY: RD
 CHECKED BY: JP
 ENGINEER OF RECORD: JAMES H. PITMAN
 P.E. NO.: 42035
 DATE: 03/16
 SHEET NO. 9