

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY PROJECT NUMBER 2022-06
Cypress Lake Road and Charles Terrace Paving

NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received in the County Manager's office until **2:00 P.M.** on **December 14, 2022**, for Columbia County Project No. **2022-06**. This office is located on the second floor of the Courthouse Annex at 135 Hernando Avenue, Room 203 Lake City FL 32055.

This project consists of the paving of two existing dirt roads: Cypress Lake Road and Charles Terrace. Major items of work will include maintenance of traffic, erosion control, clearing and grubbing, earthwork, drainage, base construction, asphalt paving, grassing, signs and new pavement markings.

The Bid Forms and Construction specifications may be obtained from the County's web site at <https://www.columbiacountyfla.com/PurchasingBids.asp>. Deadline for questions regarding specifications and/or bid documents must be received before **5:00 P.M.** on **December 9, 2022**.

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 of 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.

Gentlemen:

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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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.

FILL IN ALL UNIT PRICES AND ALL ITEM TOTALS FOR ALL PAY ITEMS SHOWN ON THE NEXT TWO PAGES; ONE FOR CYPRESS LAKE ROAD AND ONE FOR CHARLES TERRACE.

ACKNOWLEDGE THE RECEIPT OF THE ADDENDUMS BY FILLING IN THE TABLE BELOW.

SIGNATURE

ADDENDA	
NUMBER	DATE SENT

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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CYPRESS LAKE ROAD PAVING

Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
101-1	Mobilization	1	LS		
102-1	Maintenance of Traffic	1	LS		
104-10-3	Sediment Barrier	11,057	LF		
110-1-1	Clearing & Grubbing	13.1	AC		
110-7-1	Mailboxes, F&I	30	EA		
120-1	Regular Excavation	17,529	CY		
120-4	Subsoil Excavation	2,218	CY		
120-6	Embankment	11,673	CY		
160-1	Stabilization for driveways	40	CY		
160-4	Stabilizing Roadway & Shoulder	31,319	SY		
285-708	Optional Base Group 08	21,059	SY		
286-1	Turnout Construction	2,279	SY		
327-70-1	Milling Exist. Asph. Pavt., 1" Avg. Depth	277	SY		
334-1-13	Superpave Asphalt Concrete, Traffic C	3,153	TN		
425-1-521	Inlets,Ditch bottom, Type C	3	EA		
425-1-541	Inlets,Ditch bottom, Type D	1	EA		
430-174-118	Pipe Culvert, Opt Rnd, 18" SD	964	LF		
430-175-115	Pipe Culvert, Conc, Round, 15" CD	32	LF		
430-175-118	Pipe Culvert, Conc. Round 18" CD	57	LF		
430-175-124	Pipe Culvert, Conc. Round 24" CD	161	LF		
430-982-123	MES, Conc, Round, 15" CD	2	EA		
430-982-125	MES, Conc. Round 18" CD	3	EA		
430-982-129	MES, Conc. Round 24" CD	5	EA		
430-984-125	MES, Opt Rnd, 18" SD	42	EA		
0530 3 4	Riprap Rubble F&I Ditch Lining	7.6	TN		
570-1-1	Performance Turf	27,142	SY		
570-1-2	Performance Turf, Sod	7,986	SY		
700-1-11	Single Post Sign, F&I, Less Than 12 SF	20	AS		
700-1-60	Single Sign Post, Remove	13	EA		
705-11-1	Delineator, Flexible Tubular	12	EA		
706-1-3	Retro Reflective Pavement Markers	208	EA		
710-90	Painted Pavement Markings	1	LS		
711-11-125	Thermoplastic Markings, std, white, solid, 24"	113	LF		
711-16-101	Thermoplastic Markings, std, white, solid, 6"	3.060	GM		
711-16-201	Thermoplastic Markings, std, yellow, solid, 6"	2.320	GM		
711-16-231	Thermoplastic Markings, std, yellow, skip, 6"	0.436	GM		
GRAND TOTAL					

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CHARLES TERRACE PAVING

Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
101-1	Mobilization	1	LS		
102-1	Maintenance of Traffic	1	LS		
104-10-3	Sediment Barrier	2,424	LF		
110-1-1	Clearing & Grubbing	8.0	AC		
110-7-1	Mailboxes, F&I	12	EA		
120-1	Regular Excavation	7,116	CY		
120-6	Embankment	7,596	CY		
160-1	Stabilization for driveways	50	CY		
160-4	Stabilizing Roadway & Shoulder	20,063	SY		
285-708	Optional Base Group 08	13,427	SY		
286-1	Turnout Construction	1,889	SY		
334-1-13	Superpave Asphalt Concrete, Traffic C	2,114	TN		
430-174-118	Pipe Culvert, Opt Rnd, 18" SD	784	LF		
430-175-118	Pipe Culvert, Conc. Round 18" CD	75	LF		
430-982-125	MES, Conc. Round 18" CD	4	EA		
430-984-125	MES, Opt Rnd, 18" SD	32	EA		
570-1-1	Performance Turf	19,320	SY		
570-1-2	Performance Turf, Sod	4,316	SY		
700-1-11	Single Post Sign, F&I, Less Than 12 SF	3	AS		
700-1-60	Single Sign Post, Remove	1	EA		
705-11-1	Delineator, Flexible Tubular	2	EA		
706-1-3	Retro Reflective Pavement Markers	132	EA		
710-90	Painted Pavement Markings	1	LS		
711-11-125	Thermoplastic Markings, std, white, solid, 24"	43	LF		
711-16-101	Thermoplastic Markings, std, white, solid, 6"	2.016	GM		
711-16-201	Thermoplastic Markings, std, yellow, solid, 6"	1.356	GM		
711-16-231	Thermoplastic Markings, std, yellow, skip, 6"	0.412	GM		
GRAND TOTAL					

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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**

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.: _____

Email address _____

Fax no.: _____

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General Requirements

I. General.

This project is for the paving of two existing dirt roads: Cypress Lake Road and Charles Terrace. Major items of work will include maintenance of traffic, erosion control, clearing and grubbing, drainage, base construction, asphalt paving, grassing, signs and new pavement markings.

II. Contract Time

The contract time shall be 240 days from the date of contract execution. The contractor will be required to return executed contract to the 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 \$1000.00 per day. No work is allowed on Saturdays, Sundays, and/or County designated holidays.

Contractor shall provide a construction schedule with the bid package detailing time frames/lines showing how the project will be constructed. The schedule will be taken into consideration in the bid review process. 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.

V. Compensation

Payment shall be made on a monthly basis on work completed with 5% 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.

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11. Bids received late will not be accepted, and the County will not be responsible for 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

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containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specification, all equipment catalogued by the manufacturer as standard or required by the State of Florida shall be furnished with the equipment. Where required by the State of Florida Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Florida Department of Revenue.

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 Public Works 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 Public Works 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 or 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 Public Works 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

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of the materials, supplies, or equipment specified.

29. Failure of the bidder to sign the bid or have the signature of an authorized representative or agent on the bid proposal in the space provided will be cause for rejection of the bid. Signature must be written in ink. Typewritten or printed signatures will not be acceptable.
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 \$250,000 must be pre-qualified with the Florida Department of Transportation and shall provide proof of such qualification upon request.

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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, 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 <https://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.

Dated this _____ day of _____, _____.

Name of Organization: _____

Signed by: _____

Print Name: _____

Being duly sworn deposes and says that the information herein is true and sufficiently complete so as not to be misleading.

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

Public Entity Crimes Statement

SWORN STATEMENT UNDER SECTION 287.133(3) (a), FLORIDA STATUTES: THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Proposal, ITN, or Contract Number _____
2. This sworn statement is submitted by _____
[Name of entity submitting sworn statement]
whose business address is _____ and (if applicable) its Federal Employer Identification Number (FEIN) is _____
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.
3. My name is _____ and my relationship to the above is _____
[Please print name of individual signing]
4. I understand that a "public entity crime" as defined in section 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in section 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that "affiliate" as defined in section 287.133(1) (a), Florida Statutes, means:
 - a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

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

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

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

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

_____ There has been a proceeding concerning the conviction before a judge or hearing officer of the State of Florida, Division of Administrative Hearings, or a court of law having proper jurisdiction. The final order entered by the hearing officer or judge did not place the person or affiliate on the convicted Contractor list. **[Please attach a copy of the final order.]**

_____ The person or affiliate was placed on the convicted Contractor list. There has been a subsequent proceeding before a court of law having proper jurisdiction or a judge or hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the judge or hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted Contractor list. **[Please attach a copy of the final order.]**

_____ The person or affiliate has not been placed on any convicted vendor list. [Please describe any action taken by or pending with the State of Florida, Department of Management Services.]

By the signature(s) below, I/we, the undersigned, as authorized signatory to commit the firm, certify that the information as provided in Attachment "C", Public Entity Crimes, is truthful and

correct at the time of submission.

AFFIANT

Typed Name of AFFIANT

Title

STATE OF _____

County OF _____

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

Drug-Free Workplace Certification

The drug-free certification form below must be signed and returned with the solicitation response.

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid/proposal a copy of the statement specified in the first paragraph.
4. In the statement specified in the first paragraph, notify the employees that, as a condition of working on the commodities or contractual services that are under bid/proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893, Florida Statutes, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) Days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the foregoing provisions.

By the signature(s) below, I/we, the undersigned, as authorized signatory to commit the firm, certify that the information as provided in this Drug-Free Workplace Certification, is truthful and correct at the time of submission.

AFFIANT

Typed Name of AFFIANT

Title

STATE OF _____

County OF _____

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

Conflict of Interest Statement

STATE OF _____

County OF _____

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

I am the _____ of _____ with a local office
(Insert Title) (Insert Company Name)
in _____ and principal office in _____. Said entity is submitting this proposal/offer to

1. The AFFIANT has made diligent inquiry and provided the information in this statement affidavit based upon its full knowledge.
2. The AFFIANT states that only one submittal for this solicitation has been submitted and tendered by the appropriate date and time and that said above stated entity has no financial interest in other entities submitting a proposal for the work contemplated hereby.
3. Neither the AFFIANT nor the above named entity has directly or indirectly entered into any agreement, participated in any collusion or collusive activity, or otherwise taken any action which in any way restricts or restrains the competitive nature of this solicitation, including but not limited to the prior discussion of terms, conditions, pricing, or other offer parameters required by this solicitation.
4. Neither the entity nor its affiliates, nor anyone associated with them, is presently suspended or otherwise prohibited from participation in this solicitation or any contract to follow thereafter by any government entity.
5. Neither the entity nor its affiliates, nor anyone associated with them, have any potential conflict of interest because and due to any other clients, contracts, or property interests in this solicitation or the resulting project.
6. I hereby also certify that no member of the entity's ownership or management or staff has a vested interest in any County Office or Department.
7. I certify that no member of the entity's ownership or management is presently applying, actively seeking, or has been selected for an elected position within Columbia County government.
8. In the event that a conflict of interest is identified in the provision of services, I, the undersigned will immediately notify the County in writing.

AFFIANT

Typed Name of AFFIANT

Title

STATE OF _____

County OF _____

The foregoing instrument was executed before me this day _____ of _____
20____, by _____ as _____ of
_____, who personally swore or affirmed that
he/she is authorized to execute this document and thereby bind the Corporation, and who is
personally known to me OR has produced _____ as identification.

(stamp)

NOTARY PUBLIC, State of _____

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLÉ accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))	The grantor ⁴

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

CONTRACT PLANS COMPONENTS
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

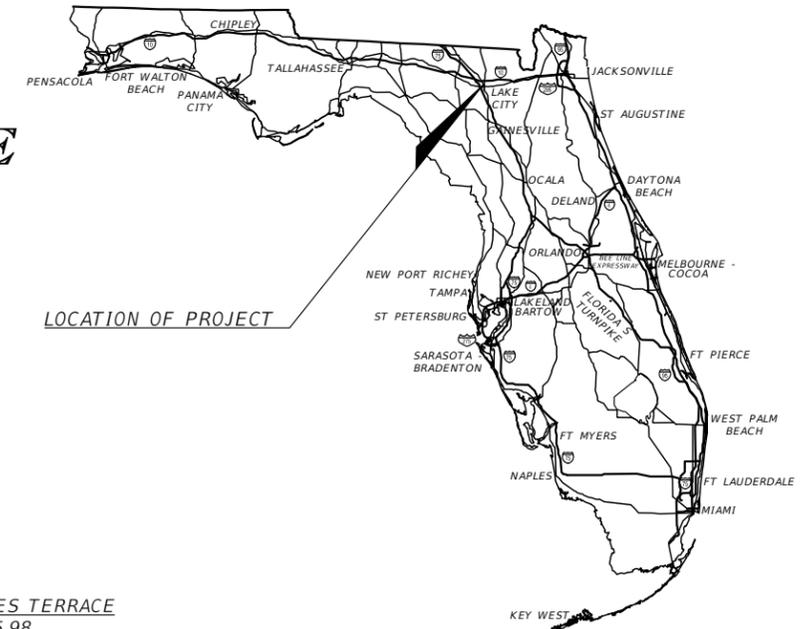
CONTRACT PLANS

CYPRESS LAKE RD & CHARLES TERRACE

FINANCIAL PROJECT ID 438169-1
COUNTY PROJECT NO. 2022-06

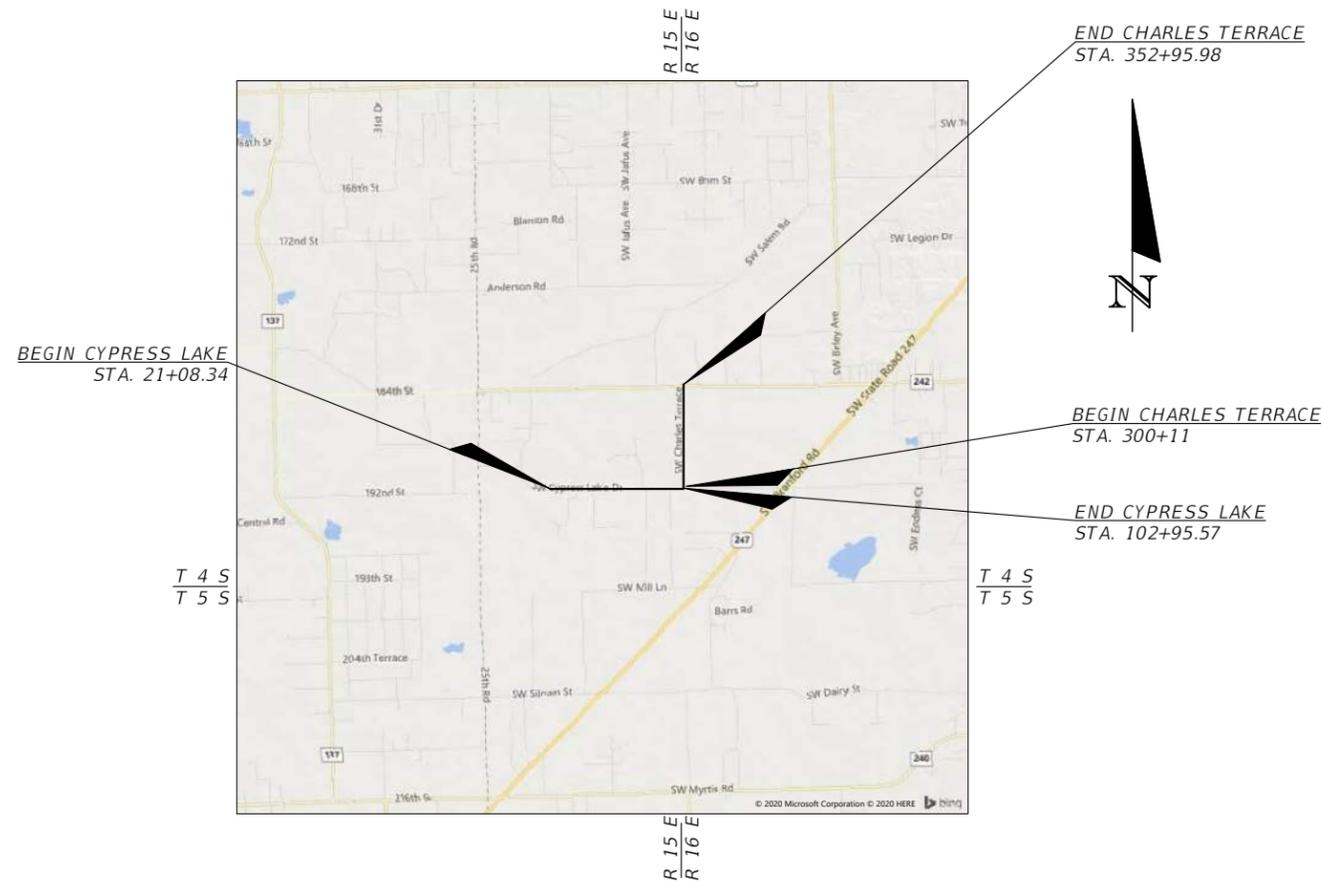
COLUMBIA COUNTY, FLORIDA

ROADWAY PLANS



INDEX OF ROADWAY PLANS

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SW CYPRESS LAKE RD 1.55 MILES
SW CHARLES TERRACE 1.00 MILES

THESE PLANS WERE PREPARED
FOR THE COLUMBIA COUNTY
BOARD OF COMMISSIONERS

ROADWAY PLANS
ENGINEER OF RECORD:

JAMES H. PITMAN JR.
P.E. NO.: 42035
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION NO.: 29011

GOVERNING CRITERIA:
Florida Department of Transportation; Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (2018 Edition)

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (Irs).

Standard Plans for Road Construction and associated Irs are available at the following website:

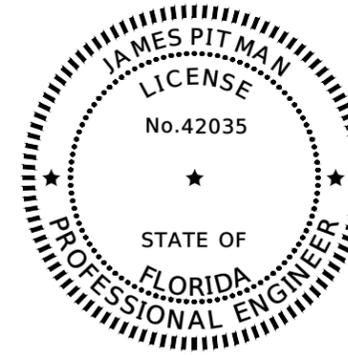
<http://www.fdot.gov/design/Standardplans.shtm>

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July, 2022 Standard Specifications for Road and Bridge Construction at the following website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

FISCAL YEAR	SHEET NO.
22	1

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



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

JAMES H. PITMAN JR., P.E. NO. 42035
 NORTH FLORIDA PROFESSIONAL SERVICES INC.
 P.O. BOX 3823
 LAKE CITY, FL 32056
 CERTIFICATE OF AUTHORIZATION: 29011

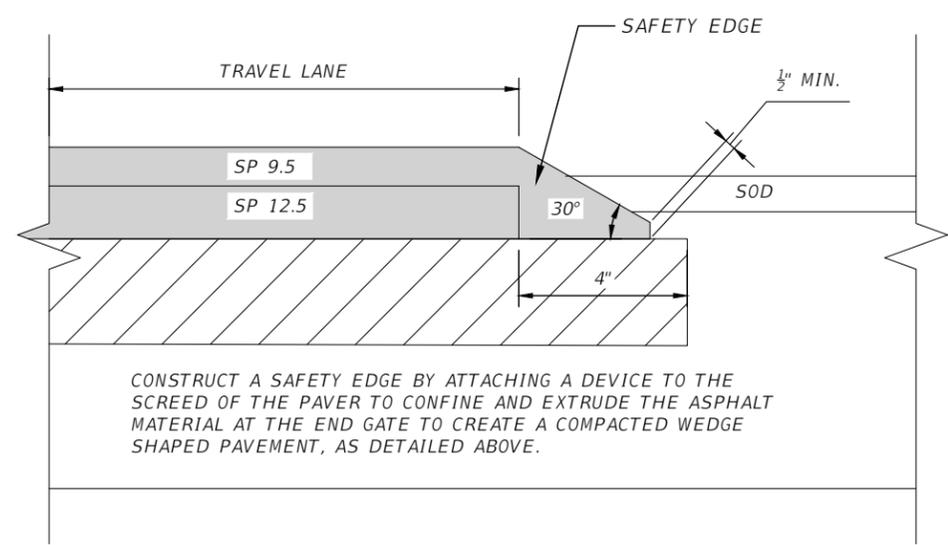
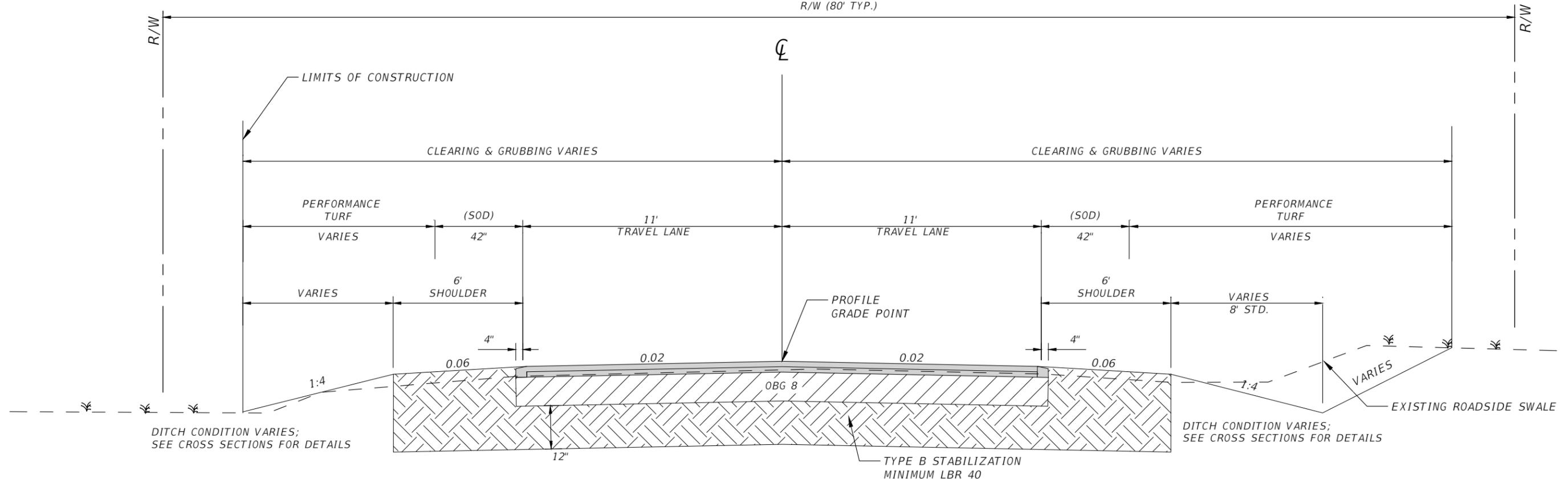
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
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2	SIGNATURE SHEET
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6	TURNOUT DETAILS
7	BASE SADDLE DETAIL
8	PROJECT NOTES
9	MES PAYMENT DETAIL
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25-34	CHARLES TERRACE PLAN & PROFILE
35-66	CYPRESS LAKE CROSS SECTIONS
67-85	CHARLES TERRACE CROSS SECTIONS
86	SWPPP
87	TRAFFIC CONTROL PLAN ADVANCE WARNING SIGNS
88	TEMPORARY TRAFFIC CONTROL PLAN
89	SWMF & DETAIL
90	CONTROL STRUCTURE DETAILS
91	MISC. DETAILS
CNTL 1	PROJECT CONTROL
SQ-1-SQ-9	SUMMARY OF QUANTITIES

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		2
					CYPRESS LAKE	COLUMBIA	438169-1		

R/W (80' TYP.)



SAFETY EDGE DETAIL

**TYPICAL SECTION
CYPRESS LAKE RD.**

STA. 21+08.34 TO STA. 102+95.57

OPTIONAL BASE GROUP 8 WITH
TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5")
TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1.0")

NOTES:

FINISH THE STABILIZED SUBGRADE SURFACE ELEVATION AND CROSS SLOPE IN ACCORDANCE WITH THIS PAVEMENT DESIGN AND THE PROPOSED PROFILE GRADE.

APPROXIMATE 2021 ADT = 766

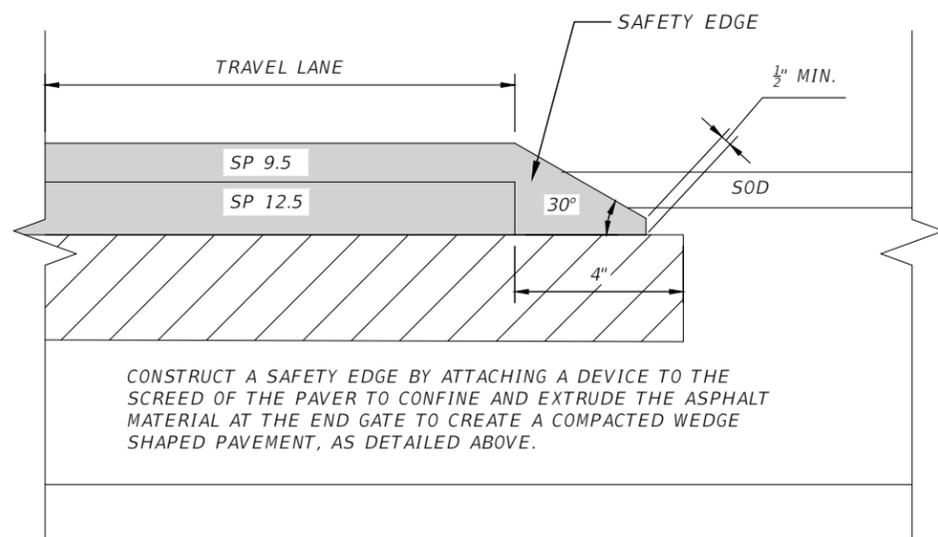
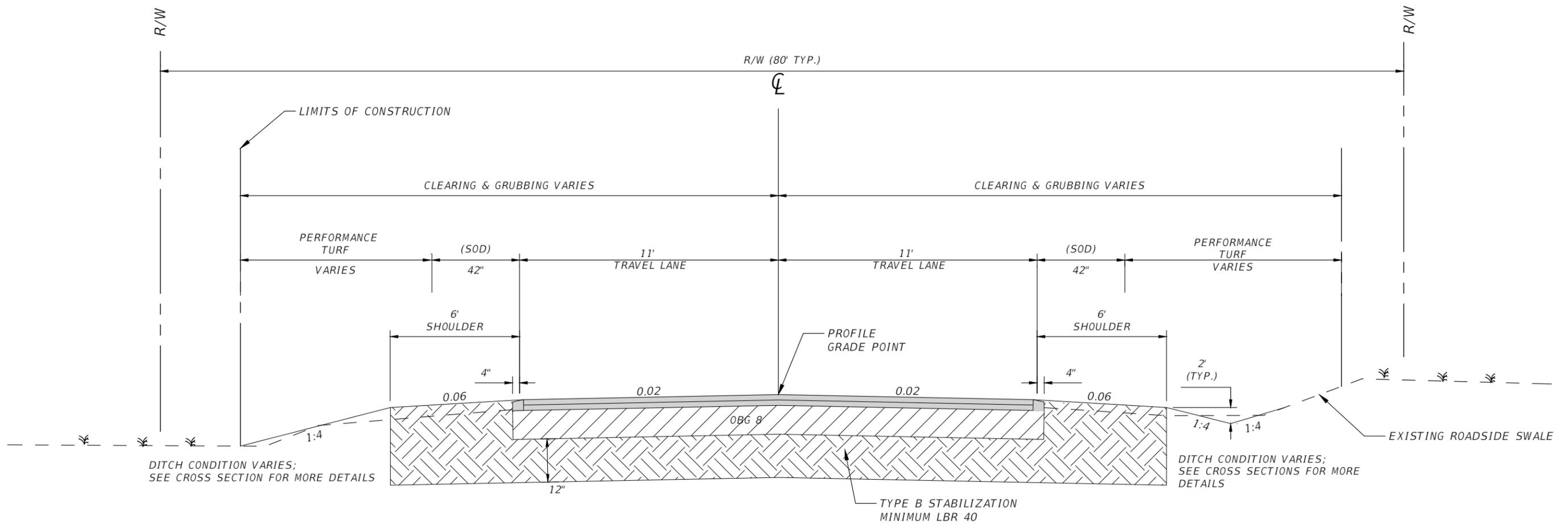
THIS ROAD IS CLASSIFIED AS A LOW VOLUME, LOCAL ROAD.

DESIGN SPEED
STA. 21+08.34 TO STA. 62+00.00: 40 MPH
STA. 62+00.00 TO 102+40.15: 50 MPH

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1	

TYPICAL SECTIONS

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



SAFETY EDGE DETAIL

**TYPICAL SECTION
CHARLES TERRACE**

STA. 300+11 TO STA. 352+95.98

OPTIONAL BASE GROUP 8 WITH
TYPE SP 12.5 STRUCTURAL COURSE (TL-C) (1.5")
TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1.0")

NOTES:

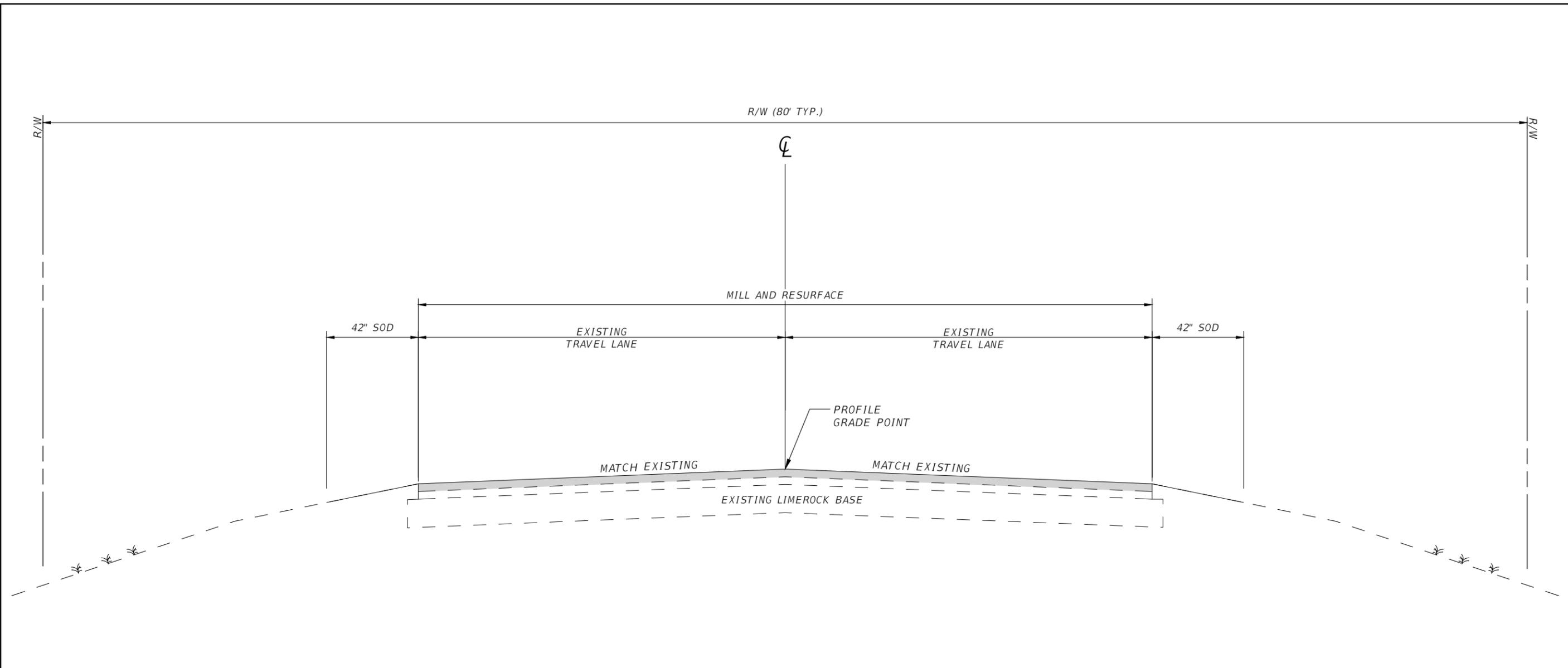
FINISH THE STABILIZED SUBGRADE SURFACE ELEVATION AND CROSS SLOPE IN ACCORDANCE WITH THIS PAVEMENT DESIGN AND THE PROPOSED PROFILE GRADE.

APPROXIMATE 2021 ADT = 541

THIS ROAD IS CLASSIFIED AS A LOW VOLUME, LOCAL ROAD.

DESIGN SPEED = 50 MPH

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	



TYPICAL SECTION

STA. 20+00 TO 21+08.34

MILLING & RESURFACING

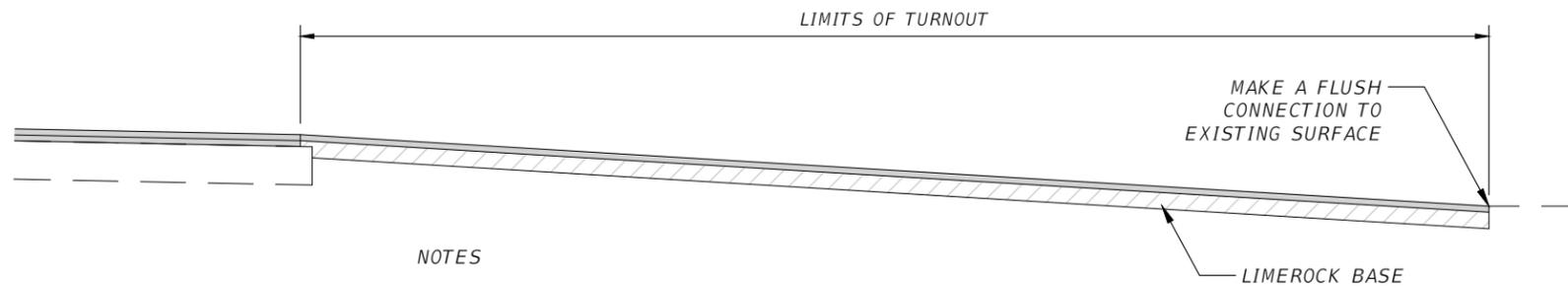
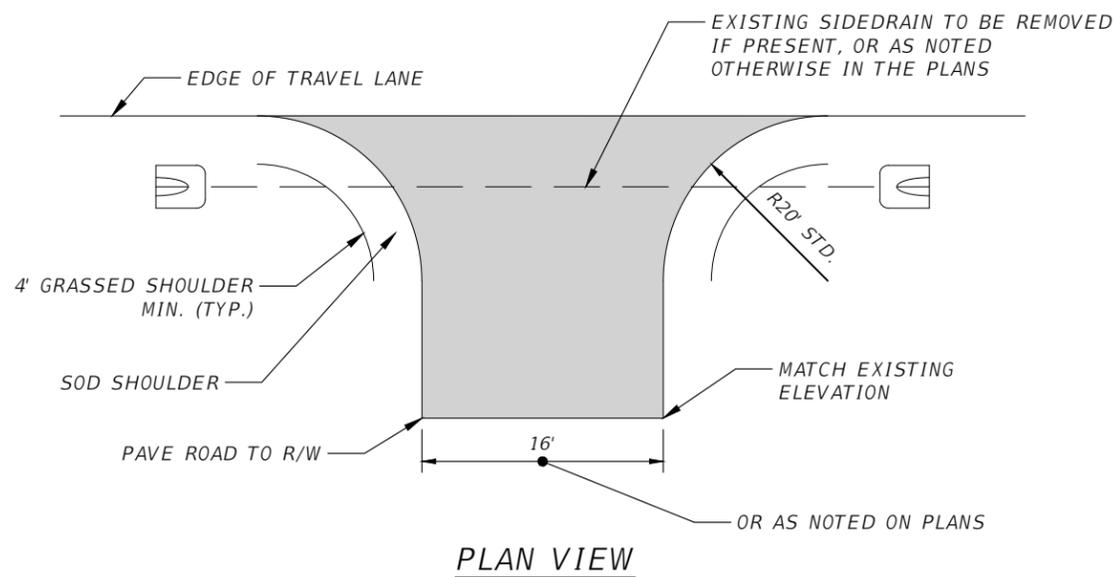
MILL 1" AND RESURFACE WITH
TYPE SP-9.5 STRUCTURAL COURSE (TL-C) 1"

NOTES:

APPROXIMATE 2021 ADT = 766
THIS ROAD IS CLASSIFIED AS A LOW VOLUME, LOCAL ROAD.
DESIGN SPEED = 35 MPH

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

TYPICAL SECTIONS



NOTES

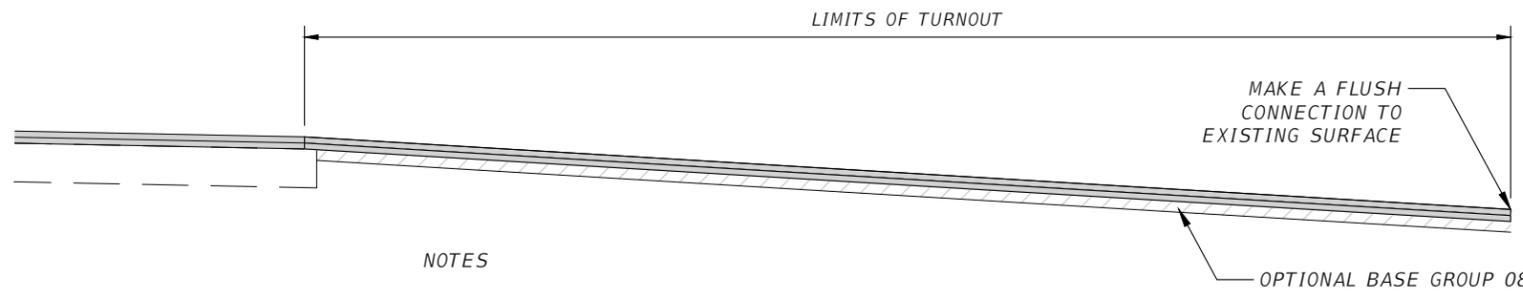
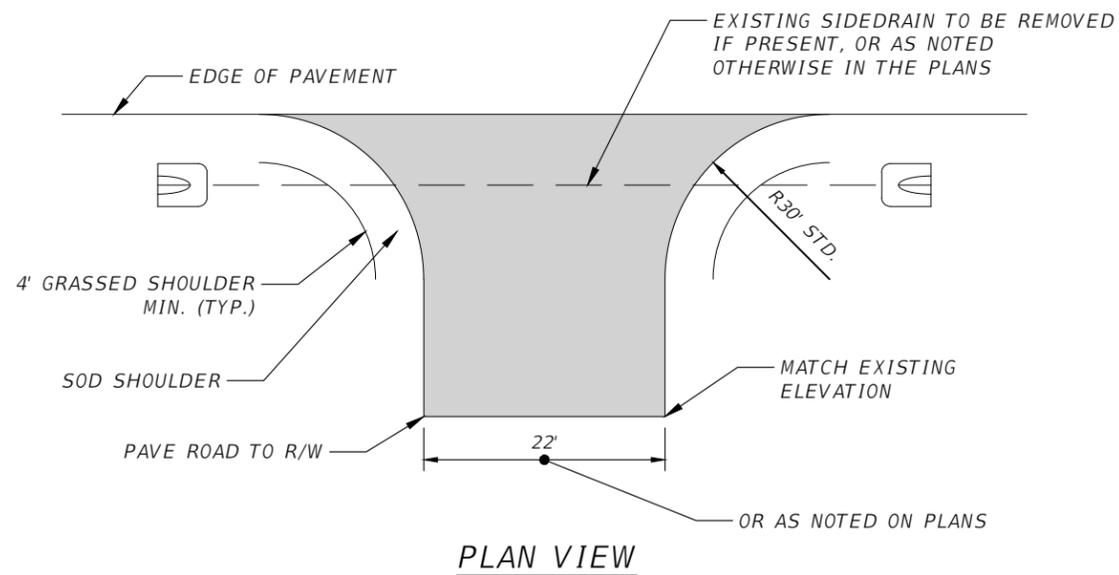
1. IF EXISTING GROUND ELEVATIONS RESULT IN A TURNOUT GRADE THAT EXCEEDS 6%, HOLD THE 6% GRADE FOR 25' THEN BUILD A WEDGE CONNECTION WITH LIMEROCK OR RAP MATERIAL.
2. ALL MATERIAL AND WORK DONE TO COMPLETE TURNOUT IS TO BE PAID FOR UNDER TURNOUT CONSTRUCTION INCLUDING ASPHALT.

PLAN VIEW

SECTION VIEW

1 TURNOUT FOR EXISTING PRIVATE UNPAVED DRIVEWAYS
6 SCALE:N.T.S.

4" LIMEROCK BASE WITH
 TYPE SP 9.5 STRUCTURAL COURSE (TL-C) (1.0")



NOTES

1. IF EXISTING GROUND ELEVATIONS RESULT IN A TURNOUT GRADE THAT EXCEEDS 6%, HOLD THE 6% GRADE FOR 25' THEN BUILD A WEDGE CONNECTION WITH LIMEROCK OR RAP MATERIAL.
2. TO BE PAID FOR UNDER OBG 8 AND TYPE SP STRUCTURAL COURSE PAY ITEMS.

PLAN VIEW

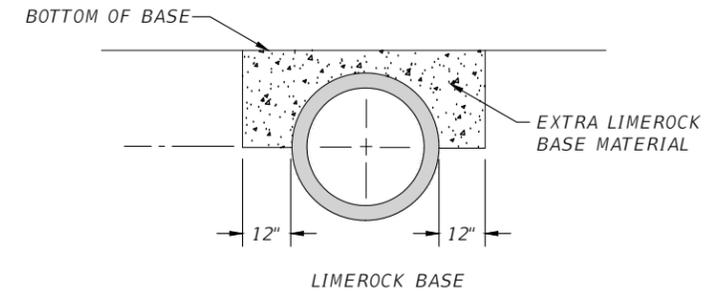
SECTION VIEW

2 CONNECTION TO EX. UNPAVED PUBLIC ROADS
6 SCALE:N.T.S.

OPTIONAL BASE GROUP 08 WITH
 TYPE SP STRUCTURAL COURSE (TL-C) (2.5")

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

TURNOUT DETAILS



- NOTES:
1. CONTRACTOR SHALL USE ON CROSS DRAINS DENOTED ON PLANS.
 2. CONTRACTOR SHALL INCLUDE COST IN PIPE INSTALLATION.

**EXTRA BASE FOR CROSS DRAIN
CULVERTS UNDER FLEXIBLE PAVEMENTS**

1
7 SCALE: N.T.S.

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			BASE SADDLE DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		7
					CYPRESS LAKE	COLUMBIA	438169-1		

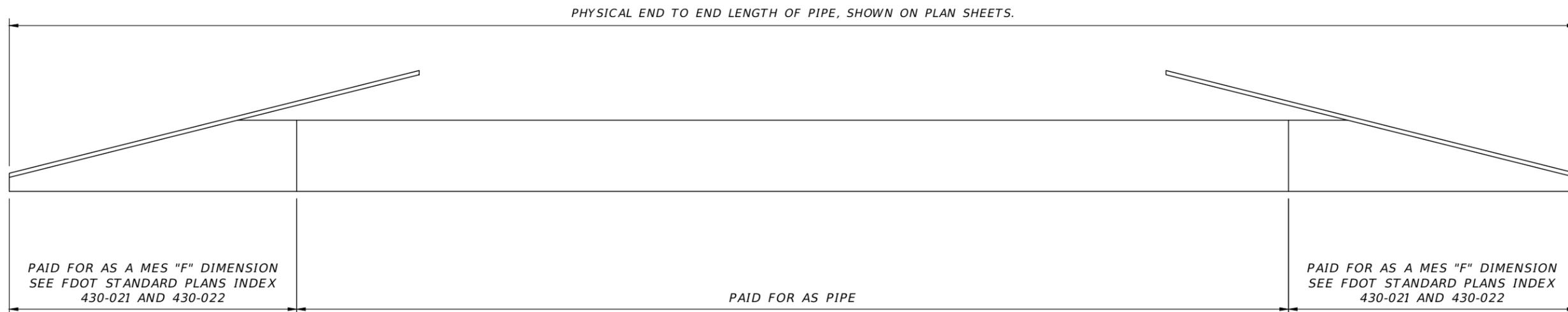
GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
 2. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
 3. TOPOGRAPHIC INFORMATION SHOWN, WAS OBTAINED FROM A SURVEY PREPARED BY J. SHERMAN FRIAR & ASSOCIATES, INC. FLORIDA CERTIFICATE NO. 7170.
 4. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL HAVE THE MONUMENT REPLACED BY A PROFESSIONAL SURVEYOR, AT CONTRACTOR'S EXPENSE.
 5. THE SITE IS LOCATED IN SECTIONS 25, 26, 35, AND 36 OF TOWNSHIP 4 SOUTH, RANGE 15 EAST, AND SECTIONS 30 AND 31 OF TOWNSHIP 4 SOUTH, RANGE 16 EAST OF COLUMBIA COUNTY, FLORIDA.
 6. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THEIR EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.
 7. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
 8. SWMF SIDE SLOPES SHALL BE SODDED. ANY SLOPES EXCEEDING 3:1 SHALL UTILIZE STAPLED SOD.
 9. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, UNLESS OTHERWISE NOTED IN THE PLANS.
 10. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS. CONTRACTOR SHALL CONTACT 811 OR 1-800-432-4770 AT LEAST 2 BUSINESS DAYS BEFORE BEGINNING CONSTRUCTION.
- CONTACT PHONE NUMBERS
 AT&T 1-800-432-4770 (DINO FARRUGGIO 561-683-2729)
 CLAY ELECTRIC 1-888-434-9844 (CRAIG WACHA 386-961-0106)
 COLUMBIA COUNTY 1-386-758-1019
 COMCAST CABLE 1-904-374-8000
11. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
 12. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
 13. NO WORK SHALL BE PERFORMED ON SUNDAY OR COUNTY RECOGNIZED HOLIDAY WITHOUT A WRITTEN APPROVAL FROM THE COUNTY ENGINEER.
 14. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
 15. CONTRACTOR SHALL MAINTAIN MAILBOXES DURING CONSTRUCTION. MAILBOXES SHALL BE REPLACED AS NECESSARY.
 16. CONTRACTOR SHALL SUBMIT ANY REQUIRED SHOP DRAWINGS TO THE ENGINEER FOR REVIEW PRIOR TO ORDERING RELATED MATERIALS.
 17. EXISTING FENCES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED. IF THE FENCE RETAINS LIVESTOCK OR DOMESTIC ANIMALS, COORDINATE REMOVAL WITH THE COUNTY ENGINEER AND/OR COUNTY CEI STAFF. LAND OWNER IS RESPONSIBLE FOR REPLACEMENT FENCE.
 18. LANDSCAPING SHALL BE CONSTRUCTED WITH THE FOLLOWING REQUIREMENTS:
 - 18.1. TREES SHALL BE 4' TALL AT THE TIME OF PLANTING AND WILL HAVE A 1' RADIUS MULCHED SURROUNDING AT THE BASE OF THE TRUNK.
 - 18.2. ALL LANDSCAPING SHALL BE WATERED ON A WEEKLY BASIS FOR TWO MONTHS FOLLOWING PLANTING.
 - 18.3. TREES SHALL NOT BE PLANTED IN A MANNER THAT PREVENTS OR HINDERS MAINTENANCE TO THE POND OR SURROUNDING AREA.
 19. CENTERLINE OF CONSTRUCTION AND BASELINE OF R/W MAPS DO NOT MATCH. USE APPROPRIATE BASELINE FOR LAYOUT WORK.
 20. INSTALL OFFSET STAKES ON EACH SIDE OF THE ROADWAY WITH THE OFFSET FOOTAGE FROM THE EDGE OF PAVEMENT MARKED ON THE STAKE WITH THE CENTERLINE AND/OR EDGE OF PAVEMENT PROFILE GRADE MARKED ON THE STAKE SO A STRING LINE CAN BE PULLED TRANSVERSE ACROSS THE ROADWAY TO GRADES ON THE STABILIZED SUBGRADE AND BASE.
 21. STATION BOARDS ARE REQUIRED AT 200' INTERVALS (MIN). GRADE STAKES REQUIRED EVERY 100' TANGENT STATIONS AND 50' IN SUPERELEVATION SECTIONS

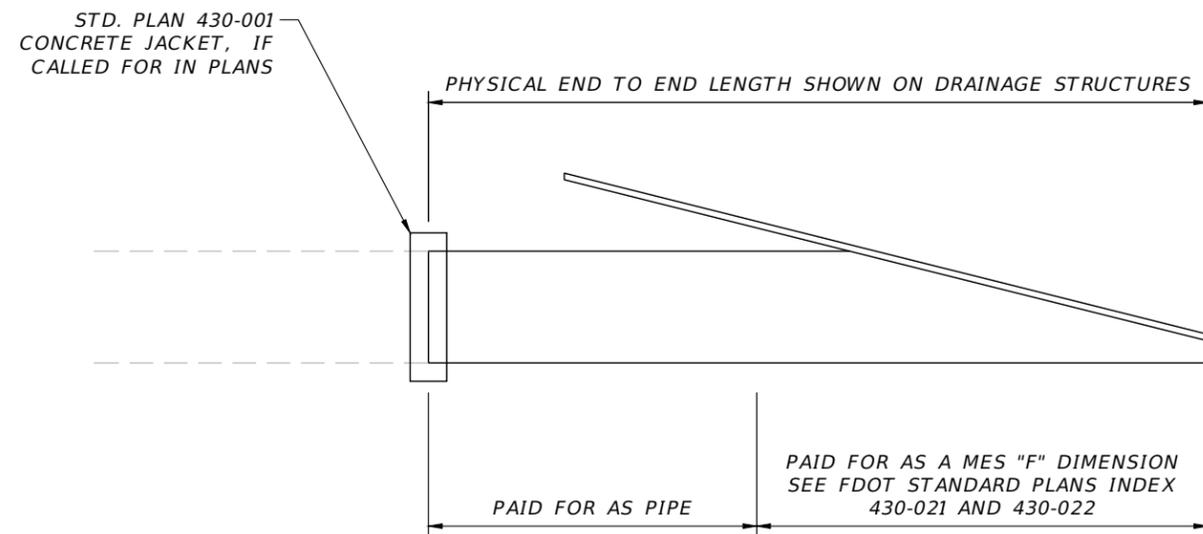
PAY ITEM NOTES

- 102 1 - MAINTENANCE OF TRAFFIC - INCLUDES ALL ELEMENTS REQUIRED FOR THE TRAFFIC CONTROL PLAN. INCLUDES TEMPORARY CENTERLINE DELINEATION AND STOP BARS PLACED AT ALL NON-WORKING TIMES. INCLUDES MAINTAINING SUITABLE, TEMPORARY ACCESS TO ADJACENT PROPERTIES. INCLUDES ALL COSTS ASSOCIATED WITH SHORT-TERM DETOURS.
- 104 10 3 - SEDIMENT BARRIER - INCLUDES SYNTHETIC BALES, STAKED SILT FENCE, AND OTHER ITEMS NECESSARY TO MINIMIZE EROSION AND PREVENT SEDIMENT FROM LEAVING THE PROJECT LIMITS AND/OR ENTERING INLETS & CULVERTS. QUANTITY IS ESTIMATED, AND WILL BE PLACED ACCORDING TO THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN.
- 110 1 1 - CLEARING AND GRUBBING - INCLUDES THE CLAY ELECTRIC EASEMENT AREAS SHOWN ON THE PLAN SHEETS.
- 120 4 - SUBSOIL EXCAVATION - INCLUDES REMOVAL OF UNSUITABLE MATERIAL 24" DEEP AND REPLACING WITH SUITABLE MATERIAL COMPACTED IN SIX (6) INCH LIFTS. SUBSOIL IS AN ESTIMATED QUANTITY. FINAL PAYMENT WILL BE BASED ON CROSS SECTIONS TAKEN DURING CONSTRUCTION.
- 160 1 - COMMERCIAL STABILIZING MATERIAL - APPLY 2" OF MATERIAL AS NEEDED TO MEET LBR; QUANTITY IS ESTIMATED. IN APPLYING 2" OF MATERIAL TO ANY ROADWAY AREA, MATERIAL NEEDED TO ACHIEVE HIGHER LBR REQUIREMENTS SHALL BE PRESCRIBED BY CERTIFIED TESTING LABORATORY BEFORE PLACEMENT OF MATERIAL BEGINS. ANY REAPPLICATION OF MATERIAL TO MEET LBR REQUIREMENTS IS AT THE CONTRACTORS EXPENSE. ANY AREA MAY BE INCREASED, DECREASED OR OMITTED.
- 160 4 - STABILIZING (ROADWAY AND SHOULDER) - INCLUDES MIXING, COMPACTING AND MEETING LBR REQUIREMENTS.
- 286 1 - TURNOUT CONSTRUCTION - INCLUDES THE EXCAVATION, COMPACTION OF SUBGRADE, BASE MATERIAL AND BASE CONSTRUCTION.
- 570 1 1 - PERFORMANCE TURF - INCLUDES DRESSING SHOULDERS, AND ALL SEED AND MULCHING REQUIRED FOR PROJECT. CONTRACTOR SHALL REPAIR AND RESEED ANY AREAS OF EROSION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AS NEEDED.
- 700 1 11 - SINGLE POST SIGN, F&I LESS THAN 12 SF - INCLUDES FURNISHING AND INSTALLING OF TWO STREET NAME PANELS FOR EACH R1-1 STOP SIGN LOCATION.
- 710 90 - PAINTED PAVEMENT MARKINGS (FINAL SURFACE) - TO BE PLACED ON THE SURFACE COURSE OF ASPHALT. ALL PERMANENT PAINTED PAVEMENT MARKINGS SHALL RECEIVE TWO APPLICATIONS OF PAINT: THE FIRST APPLICATION SHALL OCCUR AS SOON AS POSSIBLE AFTER THE FINAL SURFACE IS PLACE AND THE SECOND APPLICATION SHALL BE 3 DAYS LATER.

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			PROJECT NOTES	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		



NEW PIPE INSTALLATIONS



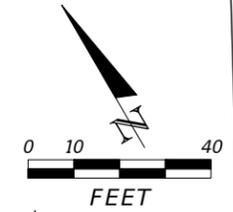
PAYMENT FOR PIPE IS BASED ON THE METHOD OF PAYMENT DESCRIBED IN FDOT STANDARD PLANS INDEX 430-021 AND 430-022, WHICH DEDUCTS THE "F" DIMENSION. THE "F" PORTION IS TO BE PAID FOR AS A MITERED END SECTION. THE PHYSICAL END-TO-END DIMENSION IS SHOWN IN THE PLAN SHEETS. "F" DIMENSION IS BASED ON PIPE TYPE AND DIAMETER.

PIPE EXTENTIONS

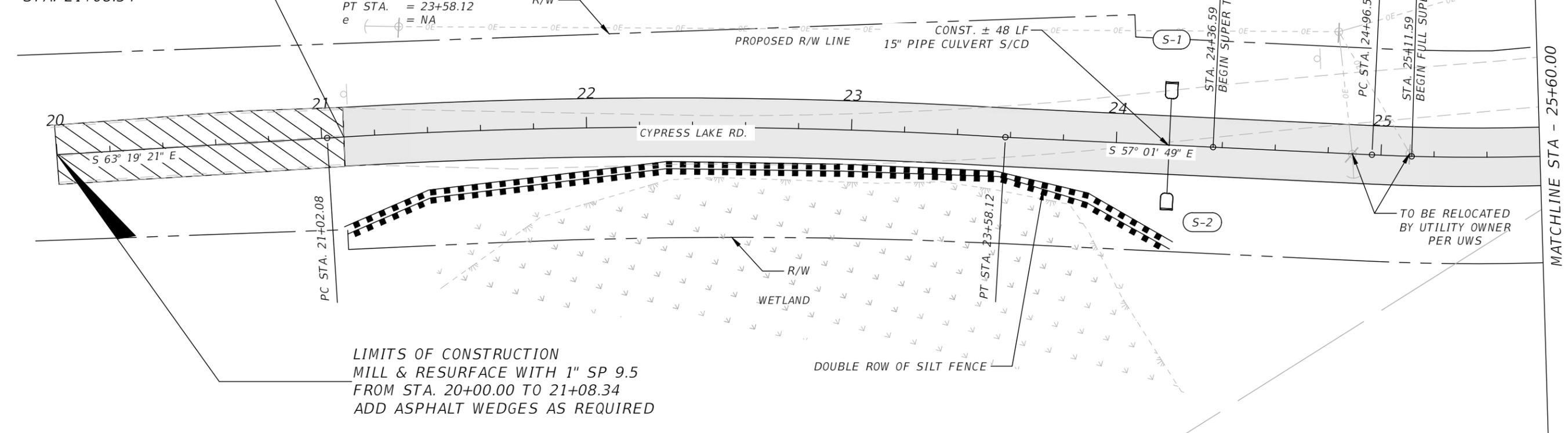
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			MES PAYMENT DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		9
					CYPRESS LAKE	COLUMBIA	438169-1		

CURVE DATA CYPRESS LAKE RD CL (11)

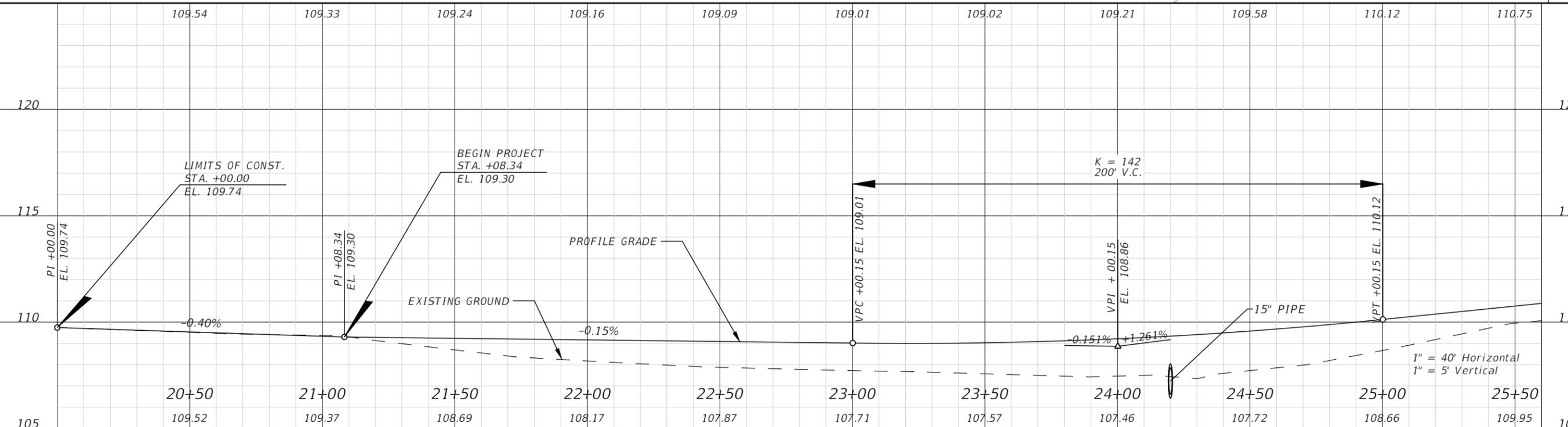
PI STA. = 22+30.26
 DELTA = 6° 59' 09"
 D = 2° 43' 42"
 T = 128.18
 L = 256.04
 R = 2100.00
 PC STA. = 21+02.08
 PT STA. = 23+58.12
 e = NA



BEGIN PROJECT
 STA. 21+08.34



LIMITS OF CONSTRUCTION
 MILL & RESURFACE WITH 1" SP 9.5
 FROM STA. 20+00.00 TO 21+08.34
 ADD ASPHALT WEDGES AS REQUIRED



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

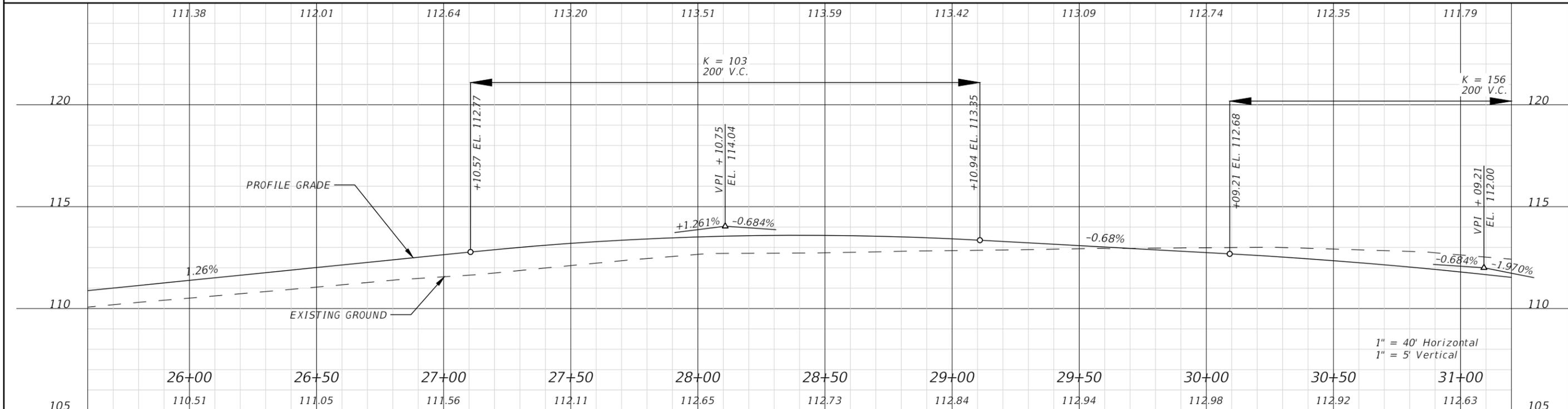
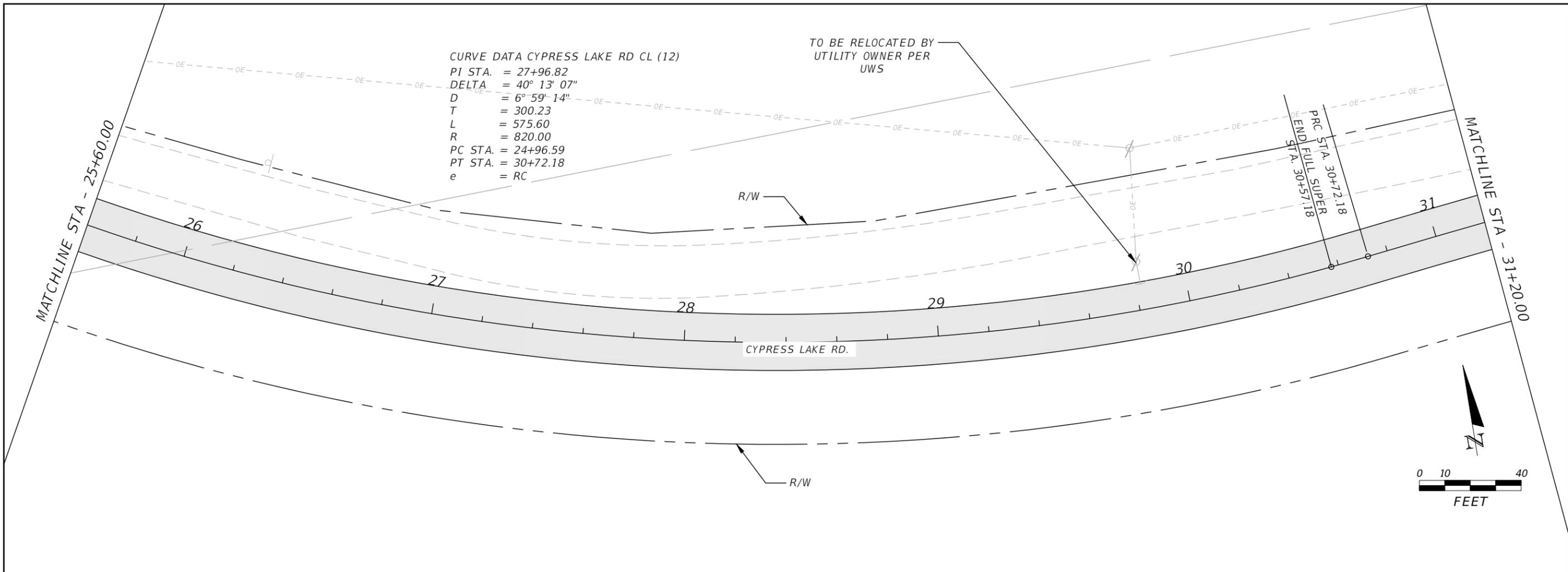
JAMES H. PITMAN JR.
 P.E. LICENSE NUMBER 42035
 NFPS
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CYPRESS LAKE RD PLAN & PROFILE

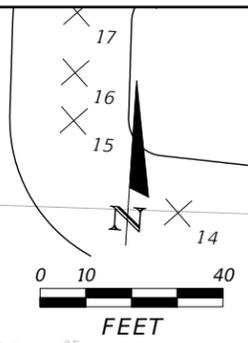
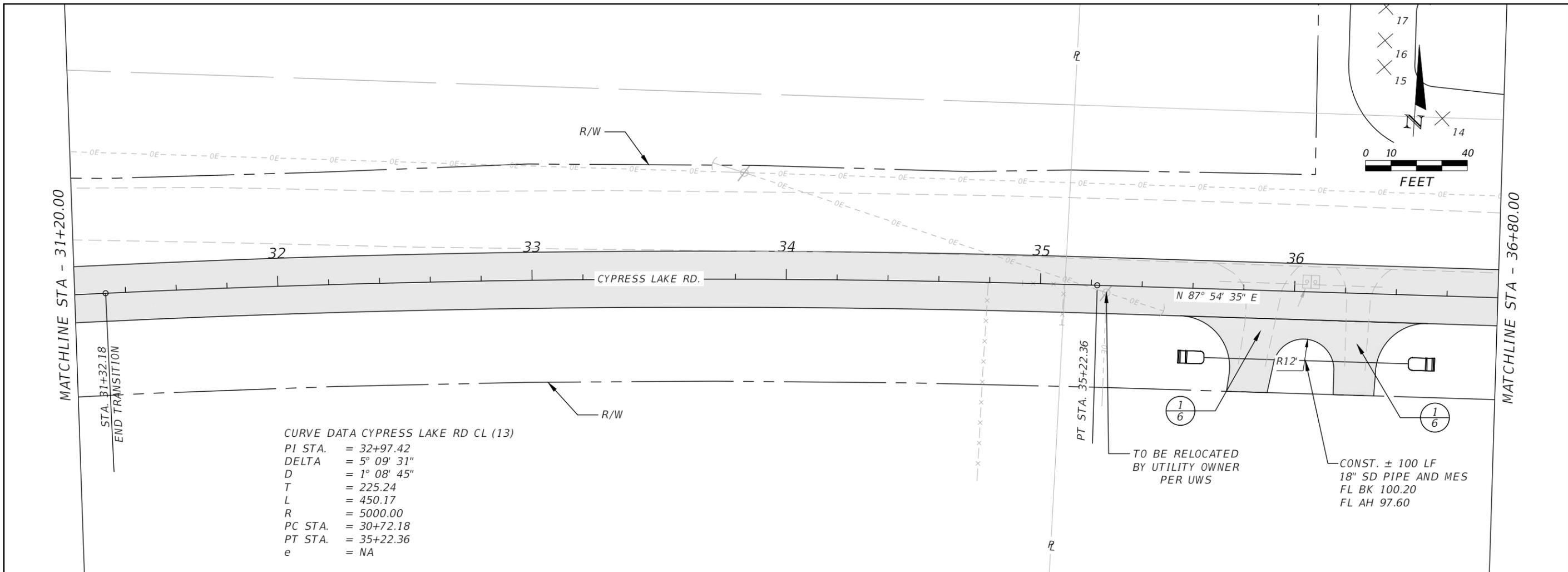
SHEET NO.
 10

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



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		11
					CYPRESS LAKE	COLUMBIA	438169-1		

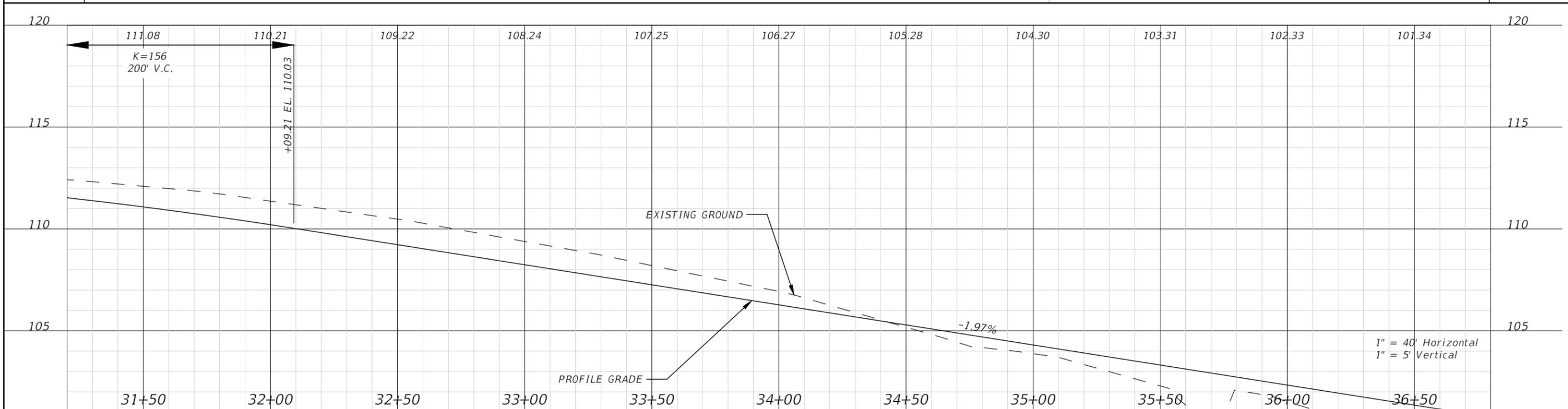
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CURVE DATA CYPRESS LAKE RD CL (13)
 PI STA. = 32+97.42
 DELTA = 5° 09' 31"
 D = 1° 08' 45"
 T = 225.24
 L = 450.17
 R = 5000.00
 PC STA. = 30+72.18
 PT STA. = 35+22.36
 e = NA

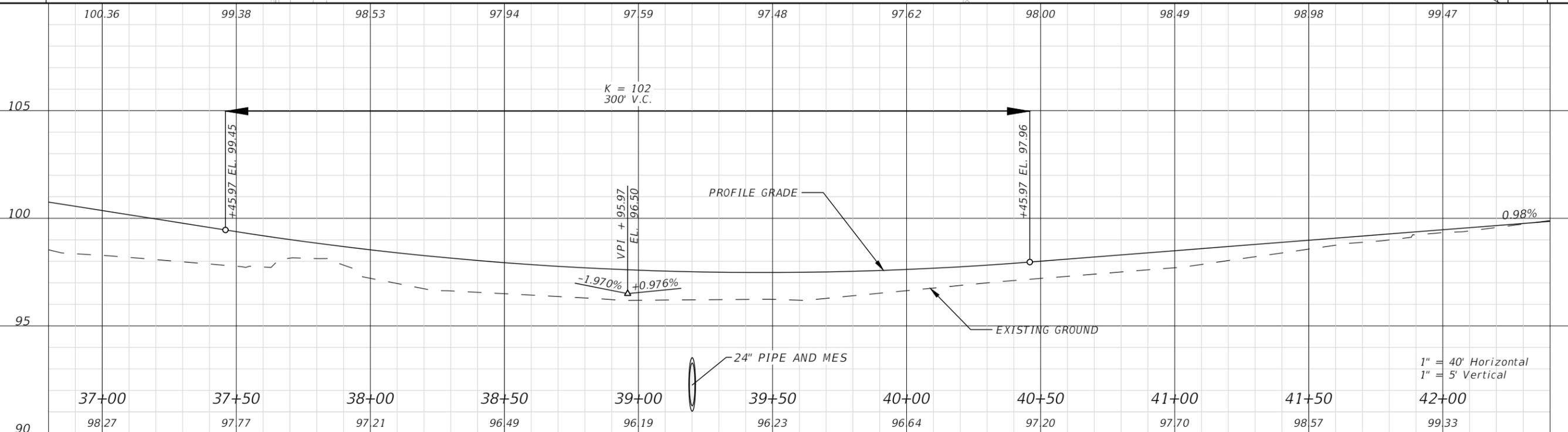
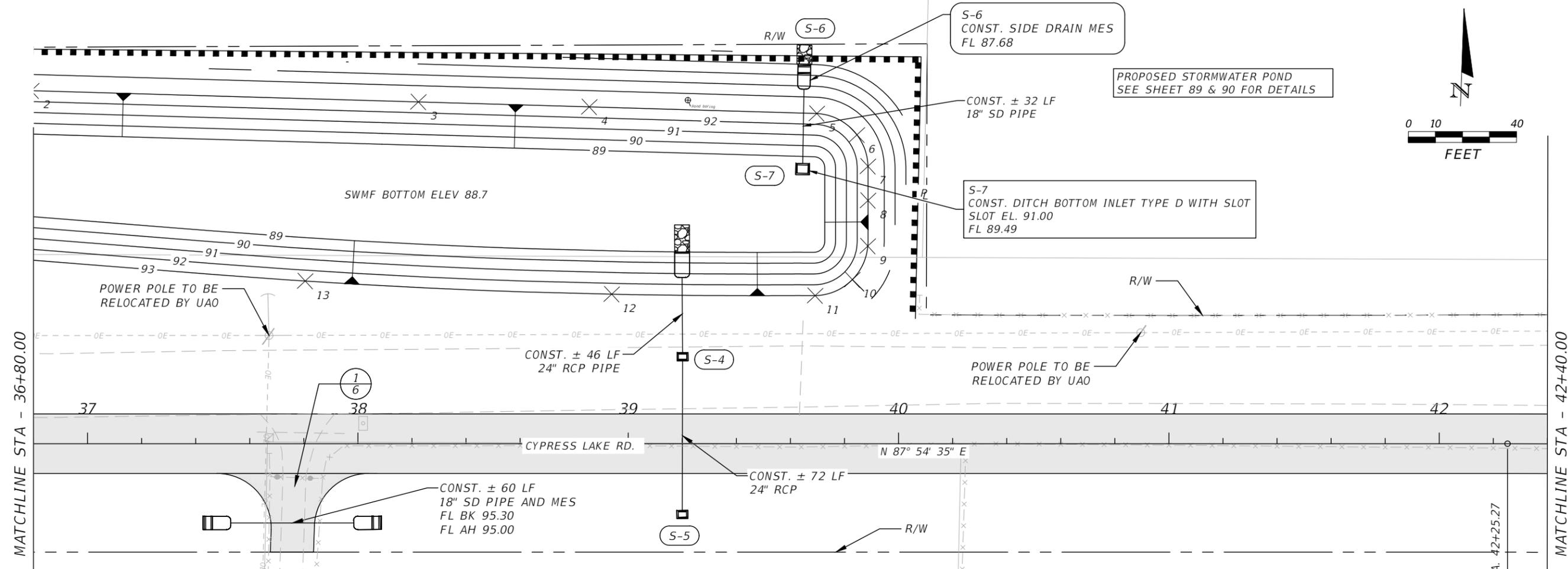
TO BE RELOCATED
 BY UTILITY OWNER
 PER UWS

CONST. ± 100 LF
 18" SD PIPE AND MES
 FL BK 100.20
 FL AH 97.60



REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE RD PLAN & PROFILE	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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



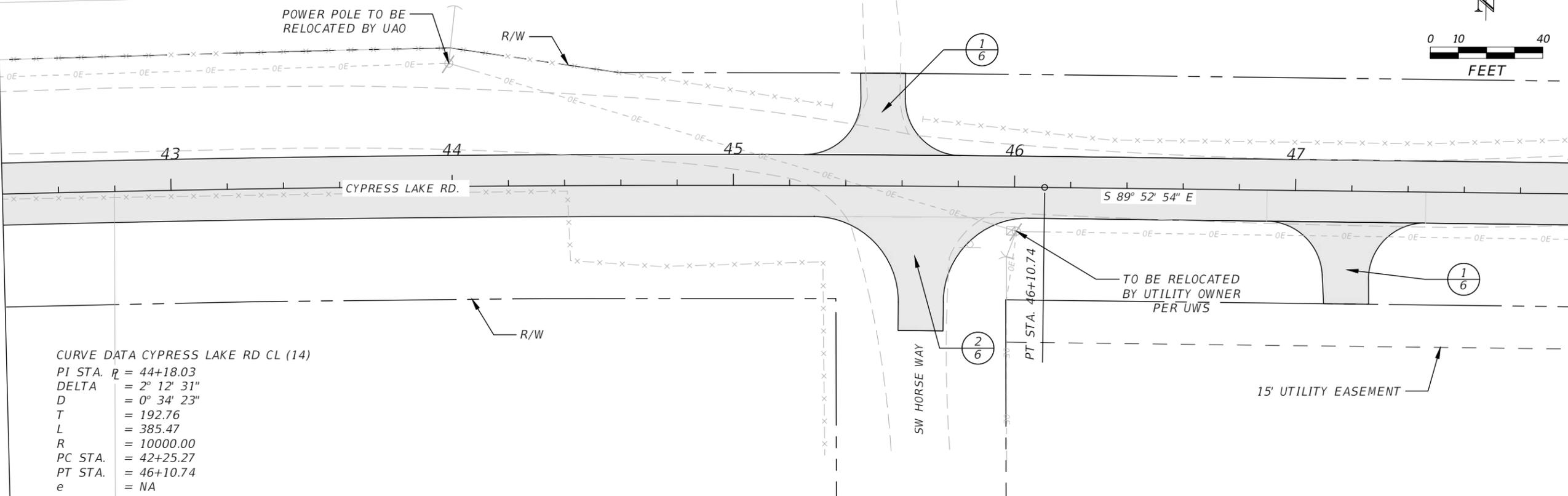
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1	

CYPRESS LAKE RD PLAN & PROFILE

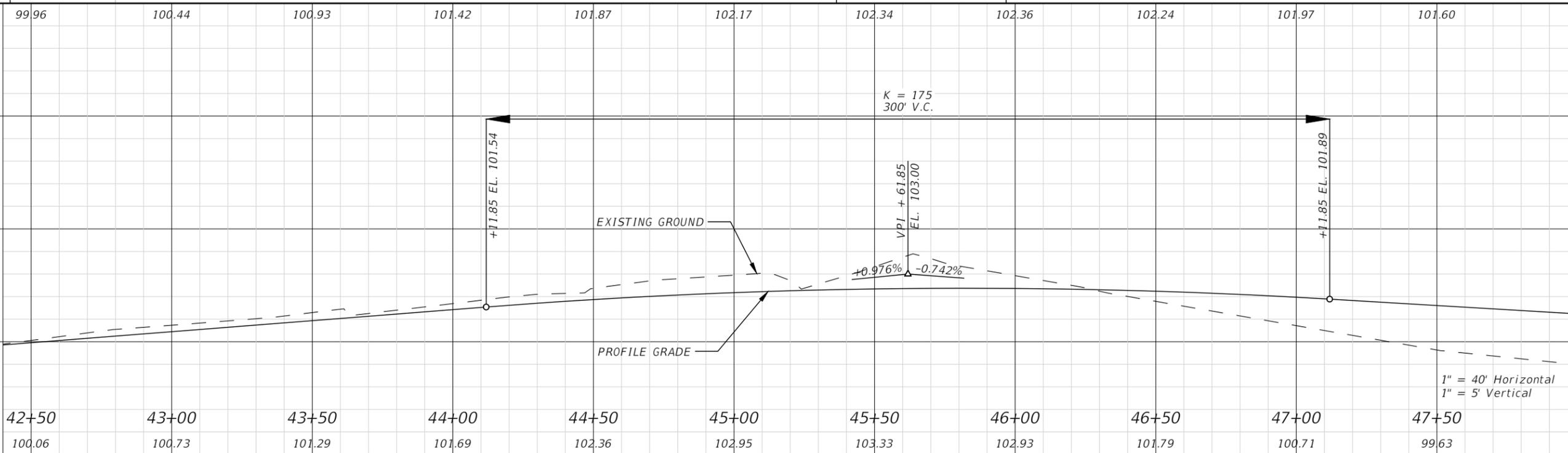
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCHLINE STA - 42+40.00

MATCHLINE STA - 48+00.00



CURVE DATA CYPRESS LAKE RD CL (14)
 PI STA. $P_c = 44+18.03$
 DELTA = $2^\circ 12' 31''$
 D = $0^\circ 34' 23''$
 T = 192.76
 L = 385.47
 R = 10000.00
 PC STA. = 42+25.27
 PT STA. = 46+10.74
 e = NA



1" = 40' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

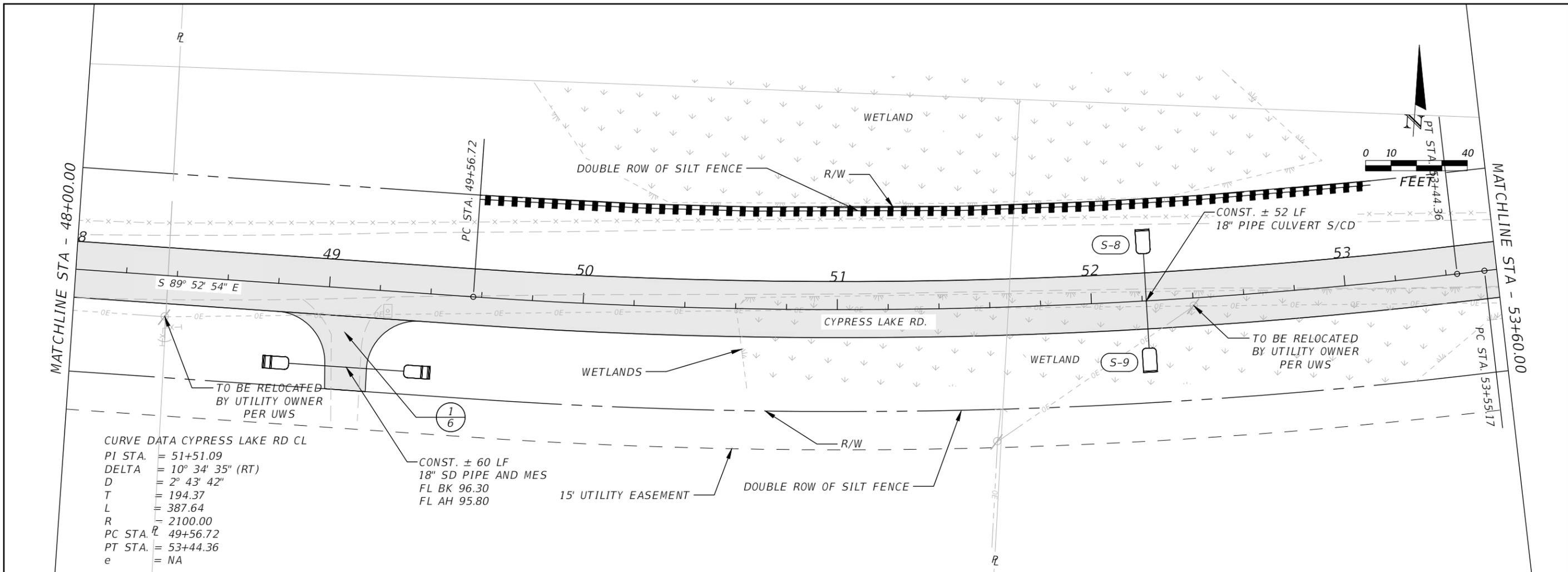
JAMES H. PITMAN JR.
 P.E. LICENSE NUMBER 42035
 NFPS
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CYPRESS LAKE RD PLAN & PROFILE

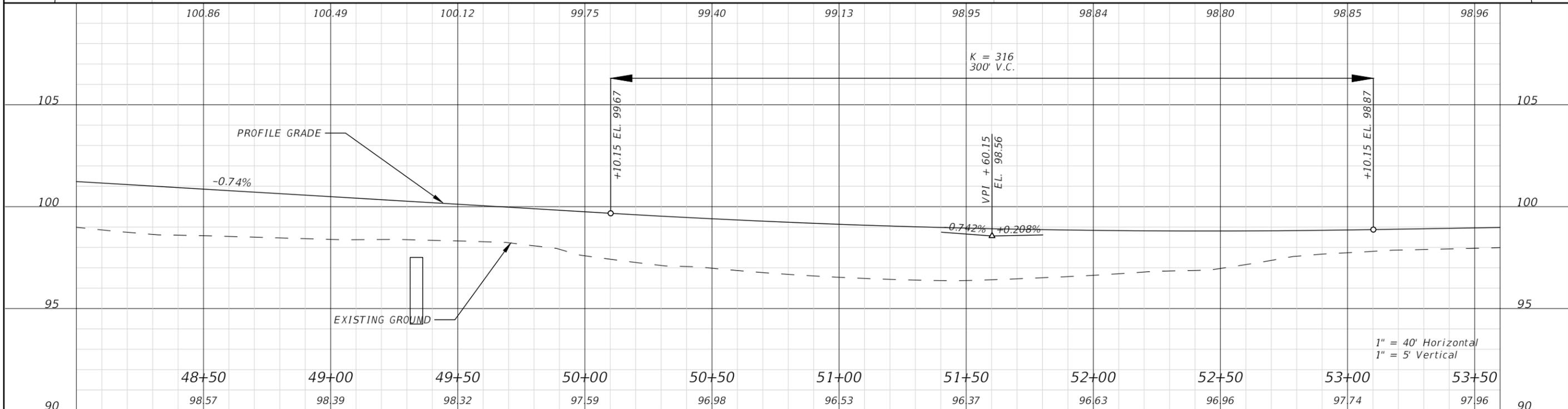
SHEET NO.
 14

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CURVE DATA CYPRESS LAKE RD CL
 PI STA. = 51+51.09
 DELTA = 10° 34' 35" (RT)
 D = 2° 43' 42"
 T = 194.37
 L = 387.64
 R = 2100.00
 PC STA. = 49+56.72
 PT STA. = 53+44.36
 e = NA

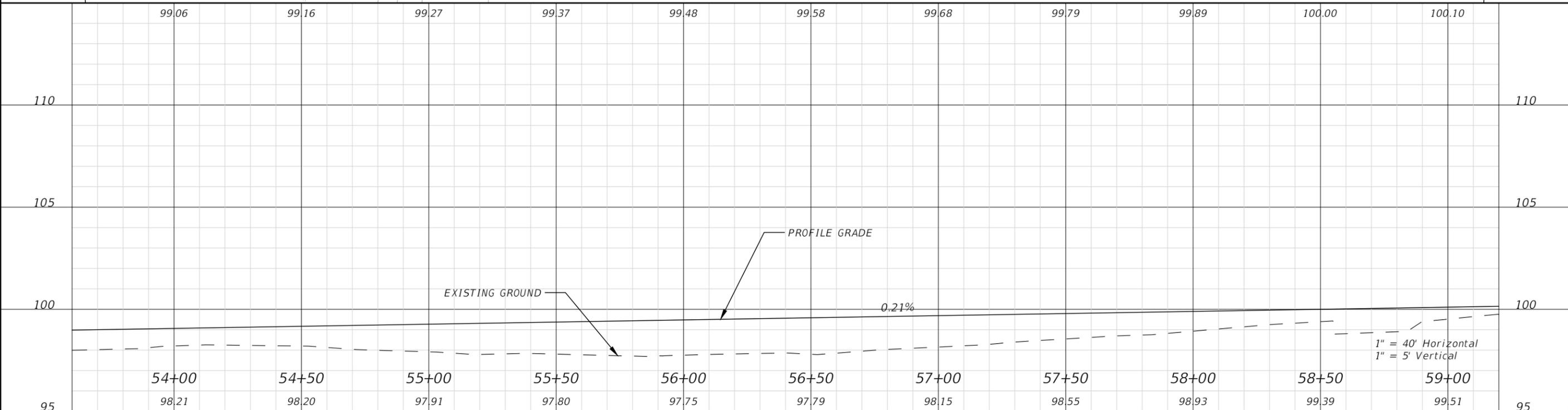
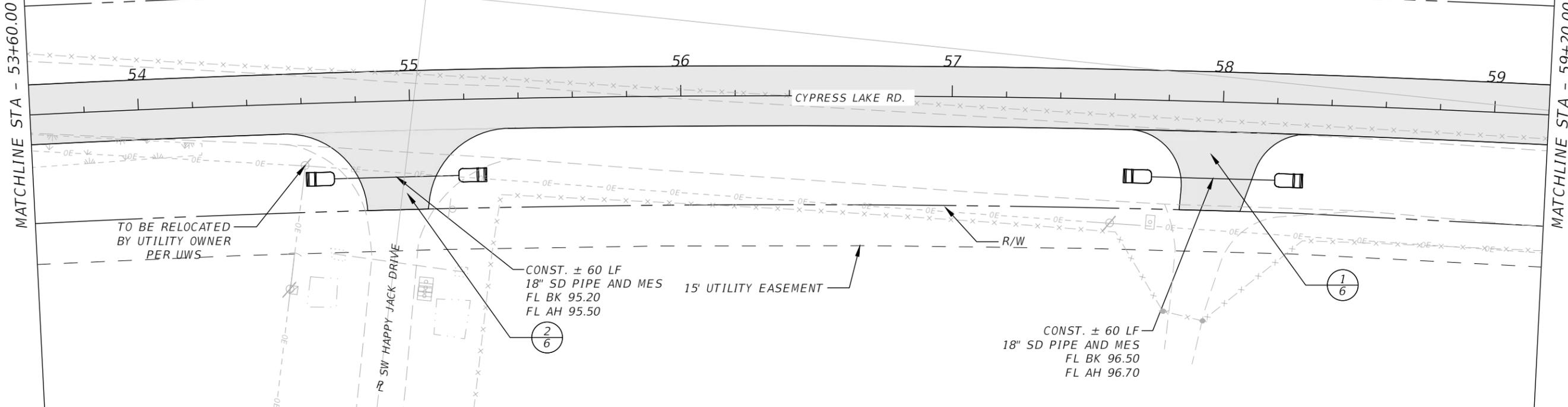
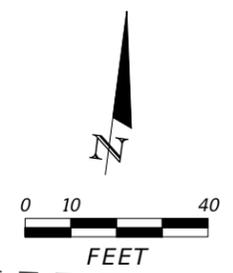
CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 96.30
 FL AH 95.80



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1		

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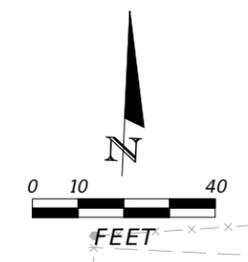
CURVE DATA CYPRESS LAKE RD CL
 PI STA. = 57+56.14
 DELTA = 8° 12' 20" (RT)
 D = 1° 01' 30"
 T = 400.96
 L = 800.55
 R = 5590.00
 PC STA. = 53+55.17
 PT STA. = 61+55.73
 e = NA



REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE RD PLAN & PROFILE	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

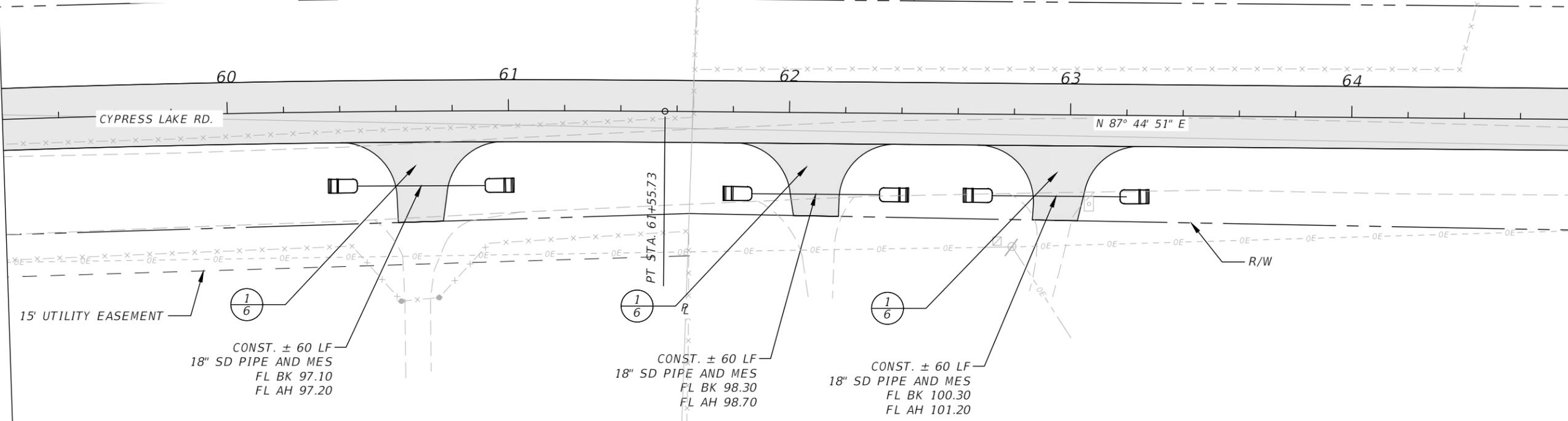
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CURVE DATA CYPRESS LAKE RD CL
 PI STA. = 57+56.14
 DELTA = 8° 12' 20" (RT)
 D = 1° 01' 30"
 T = 400.96
 L = 800.55
 R = 5590.00
 PC STA. = 53+55.17
 PT STA. = 61+55.73
 e = NA



MATCHLINE STA - 59+20.00

MATCHLINE STA - 64+80.22

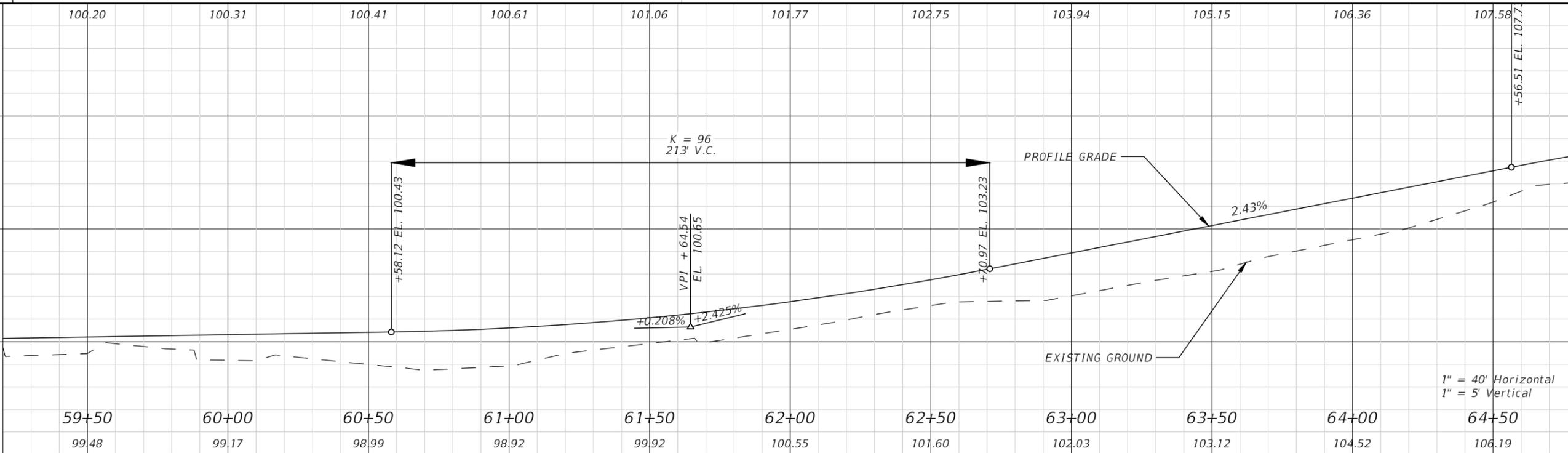


CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 97.10
 FL AH 97.20

PT STA. 61+55.73

CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 98.30
 FL AH 98.70

CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 100.30
 FL AH 101.20



1" = 40' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

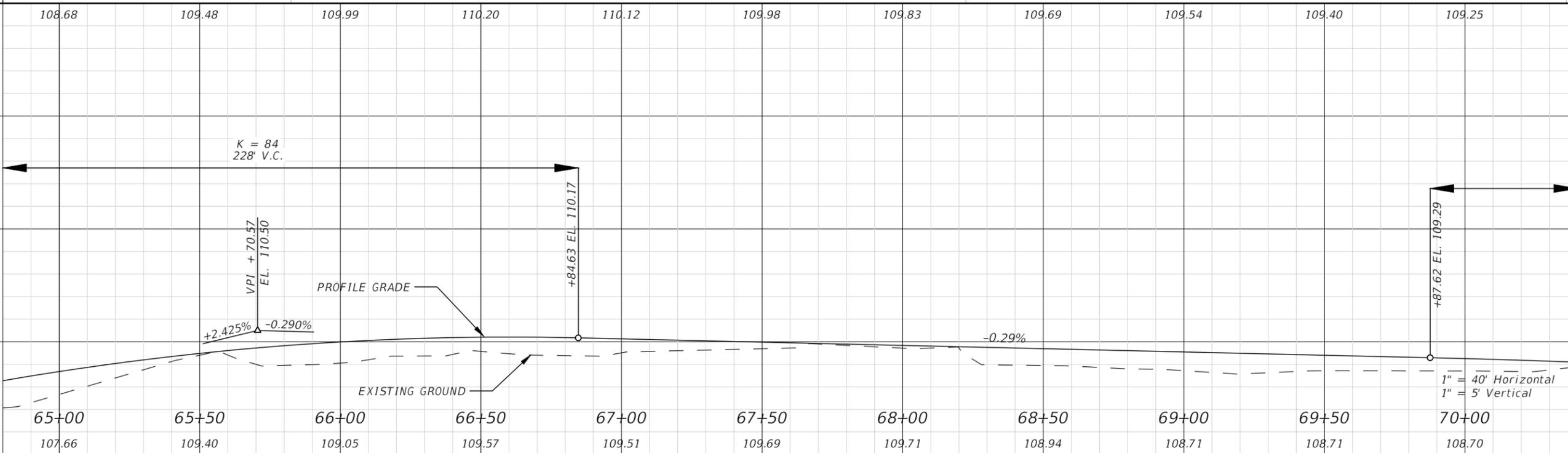
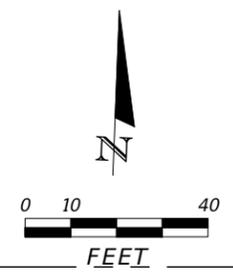
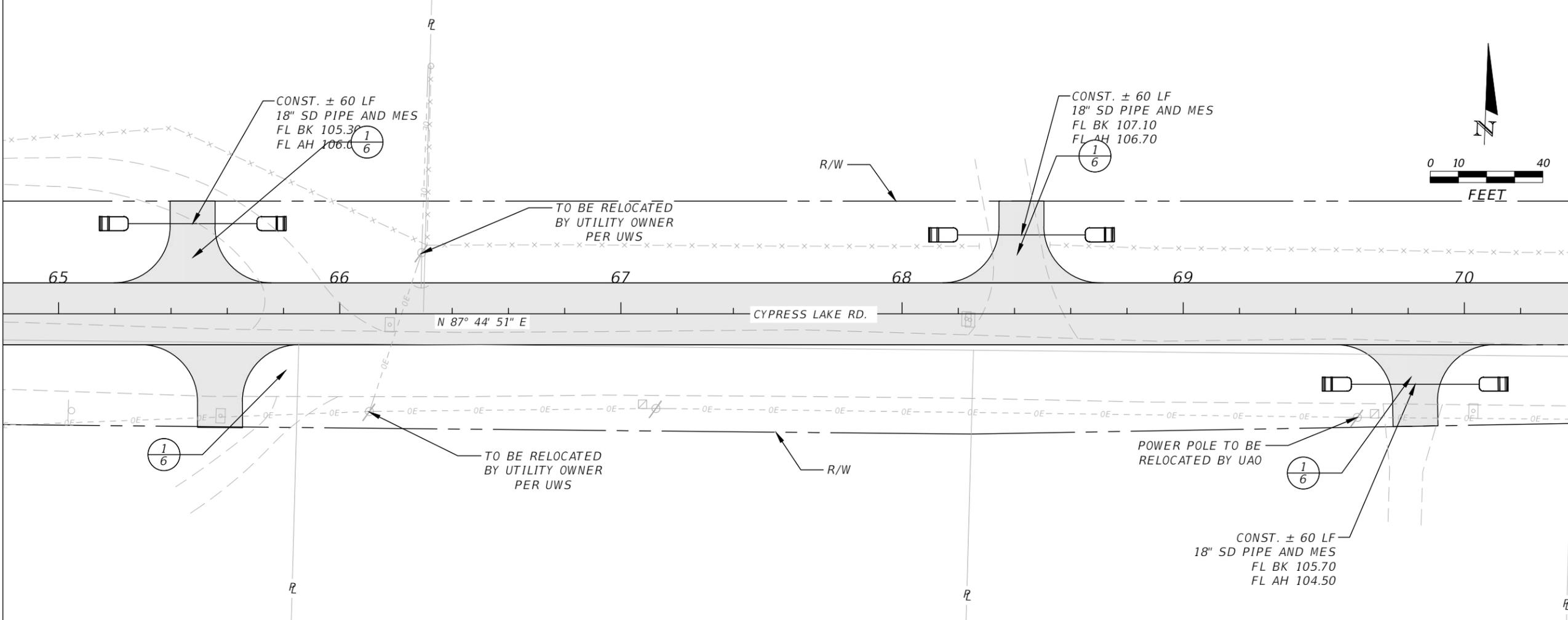
CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
 17

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MATCHLINE STA - 64+80.22

MATCHLINE STA - 70+40.00



1" = 40' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

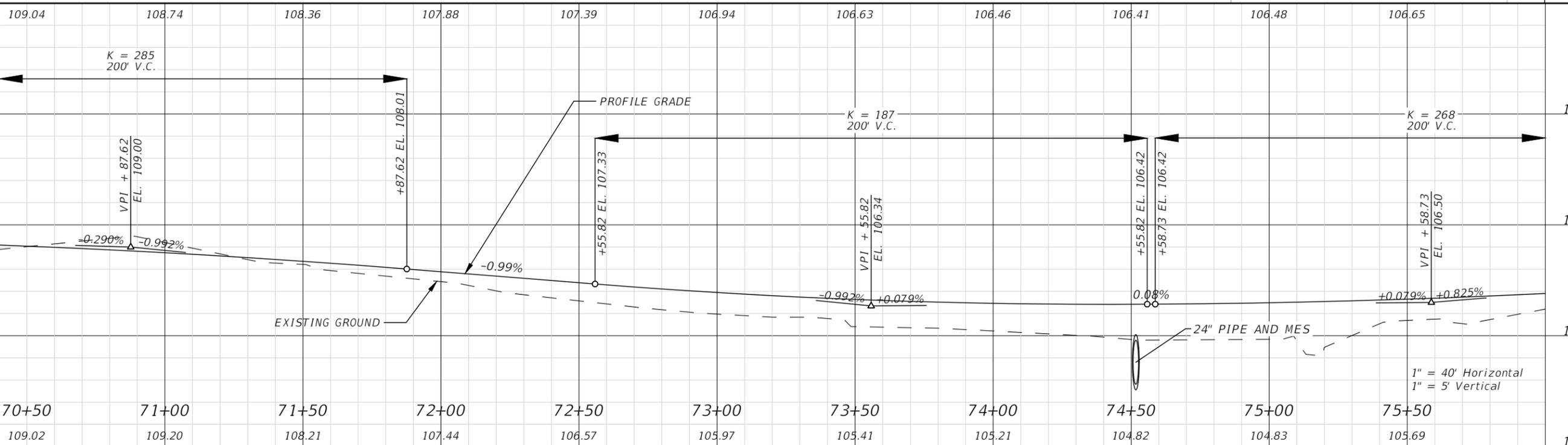
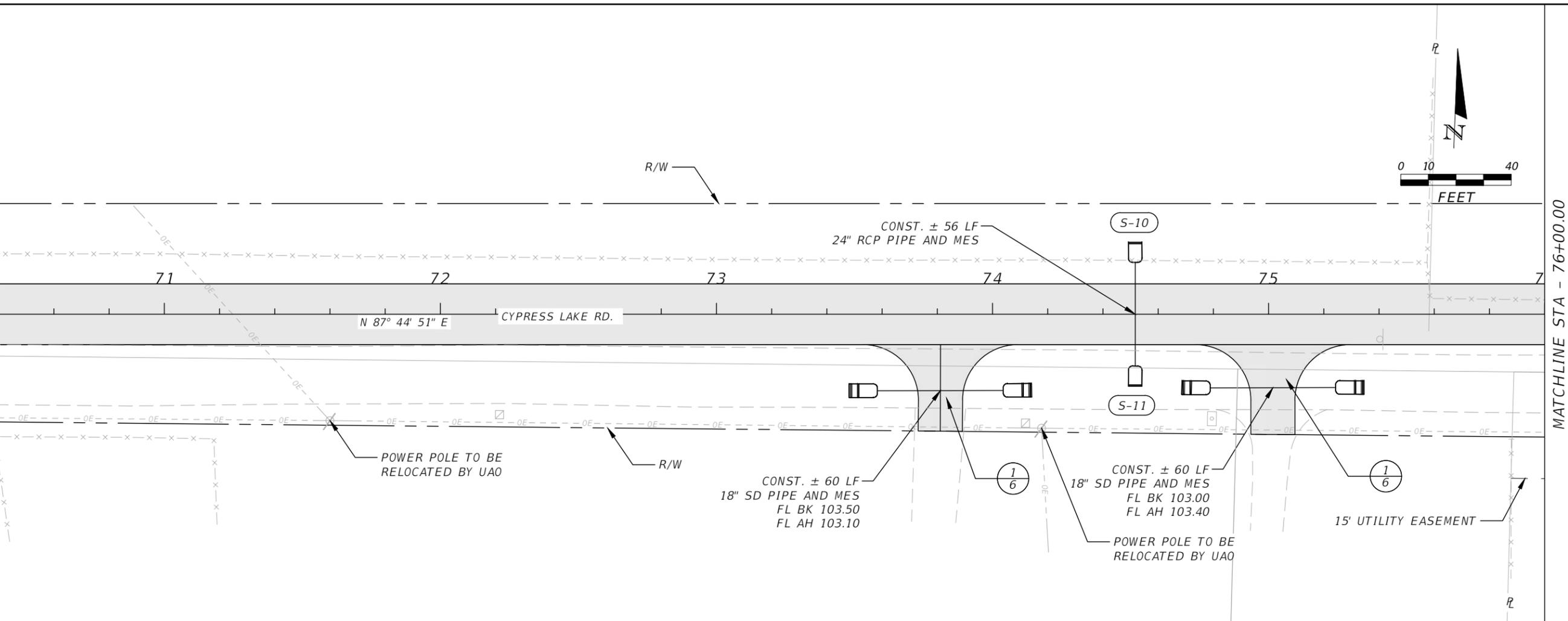
CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
18

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

MATCHLINE STA - 70+40.00

MATCHLINE STA - 76+00.00



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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

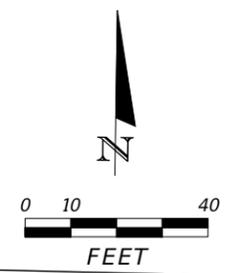
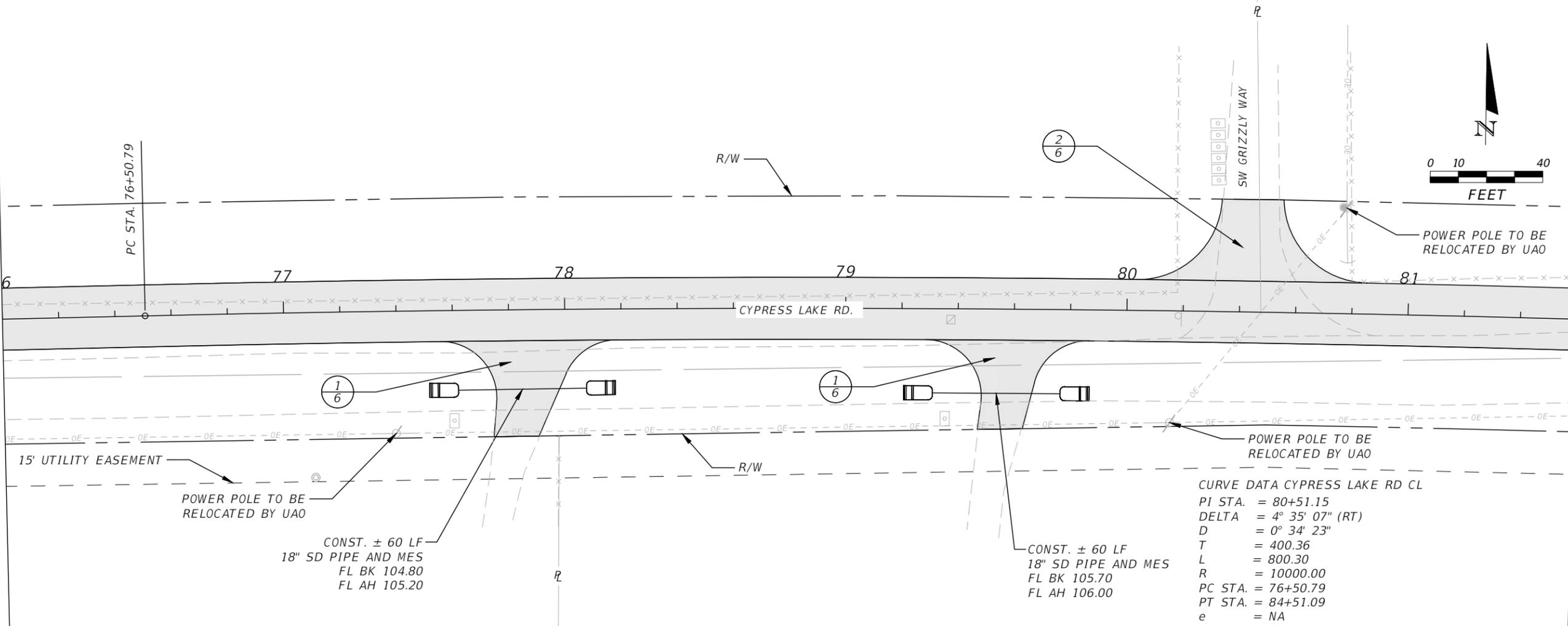
CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
19

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

MATCHLINE STA - 76+00.00

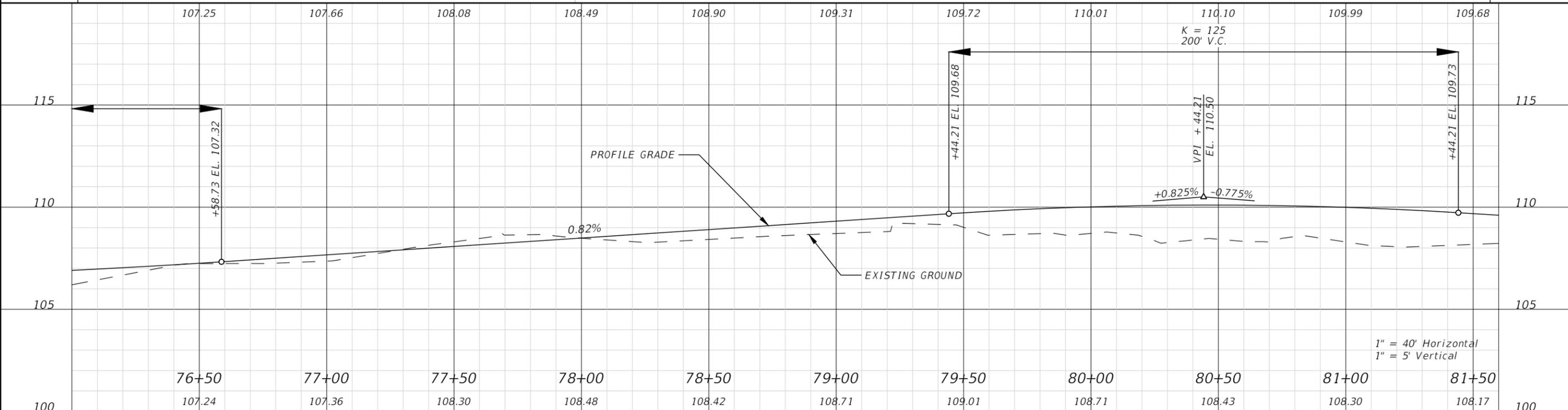
MATCHLINE STA - 81+60.00



CURVE DATA CYPRESS LAKE RD CL
 PI STA. = 80+51.15
 DELTA = 4° 35' 07" (RT)
 D = 0° 34' 23"
 T = 400.36
 L = 800.30
 R = 10000.00
 PC STA. = 76+50.79
 PT STA. = 84+51.09
 e = NA

CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 104.80
 FL AH 105.20

CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 105.70
 FL AH 106.00



1" = 40' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
 20

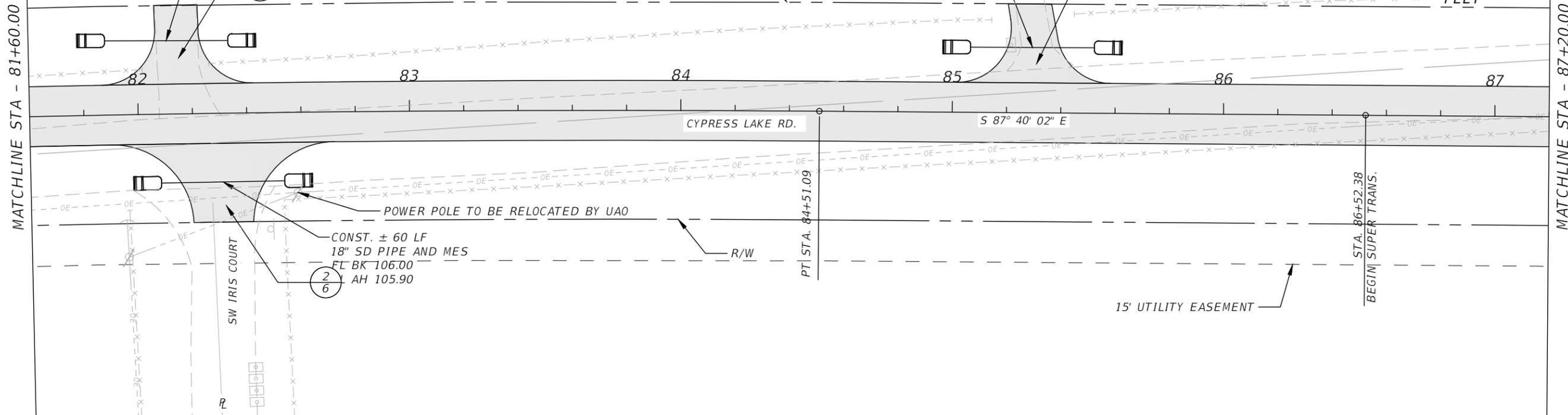
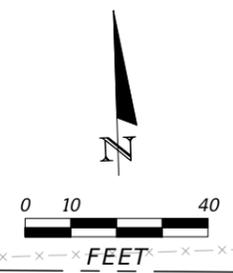
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CURVE DATA CYPRESS LAKE RD CL
 PI STA. = 80+51.15
 DELTA = 4° 35' 07" (RT)
 D = 0° 34' 23"
 T = 400.36
 L = 800.30
 R = 10000.00
 PC STA. = 76+50.79
 PT STA. = 84+51.09
 e = NA

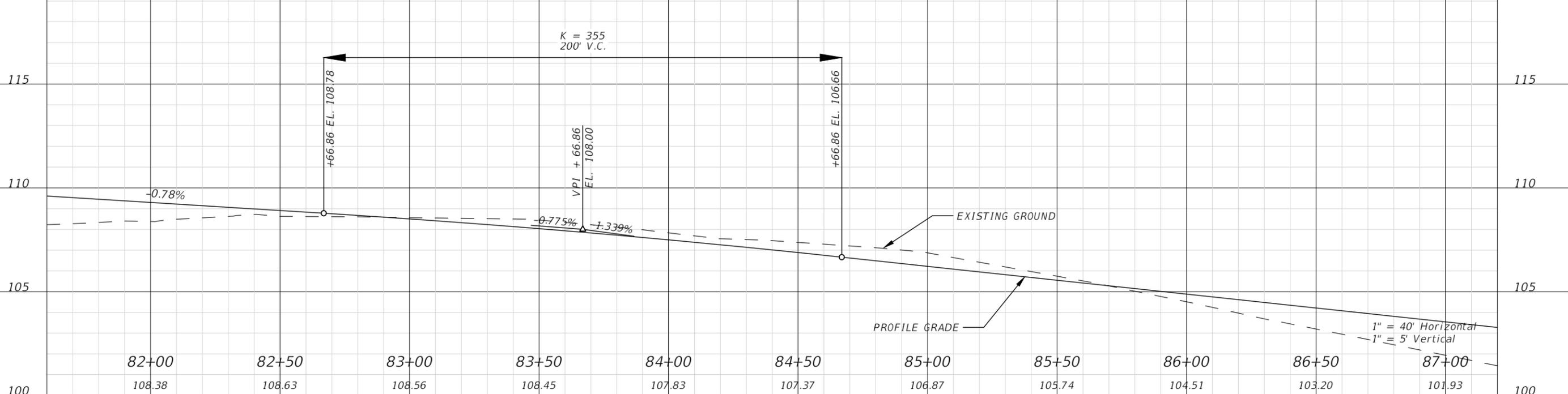
CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 106.30
 FL AH 106.00

CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 103.80
 FL AH 102.90

CONST. ± 60 LF
 18" SD PIPE AND MES
 FL BK 106.00
 AH 105.90



109.29 108.91 108.50 108.03 107.49 106.88 106.22 105.55 104.88 104.21 103.54



1" = 40' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

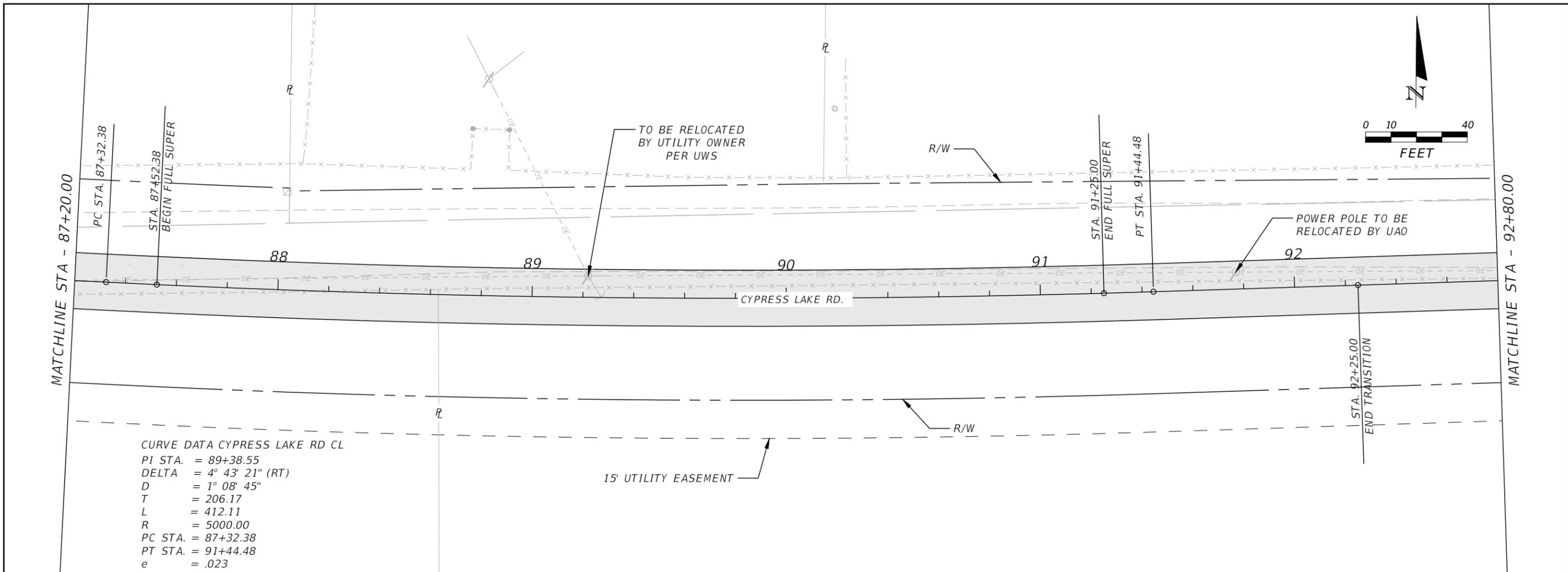
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

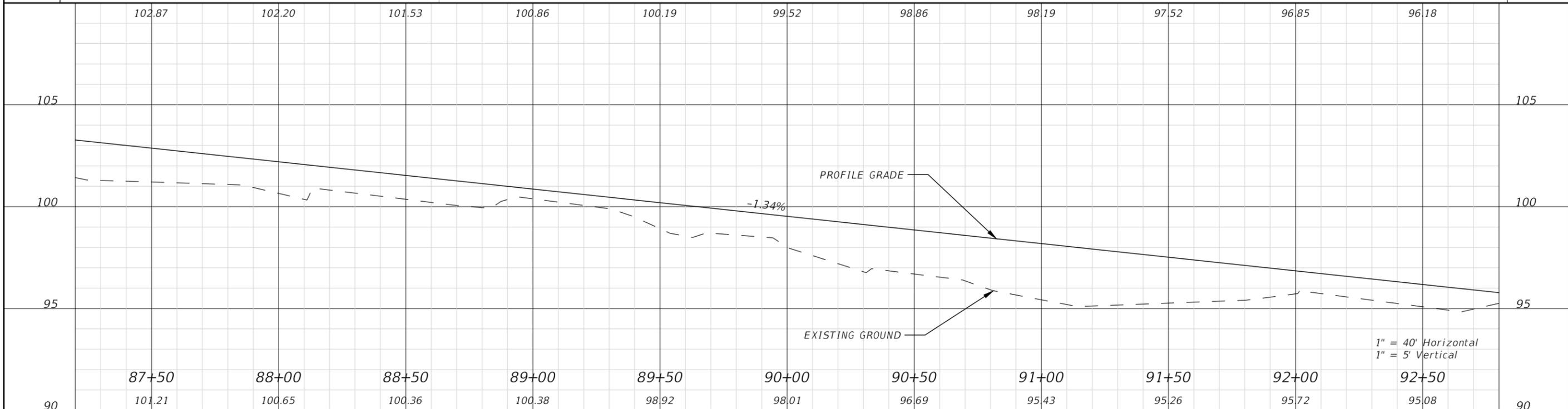
CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
 21

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CURVE DATA CYPRESS LAKE RD CL
 PI STA. = 89+38.55
 DELTA = 4° 43' 21" (RT)
 D = 1° 08' 45"
 T = 206.17
 L = 412.11
 R = 5000.00
 PC STA. = 87+32.38
 PT STA. = 91+44.48
 e = .023

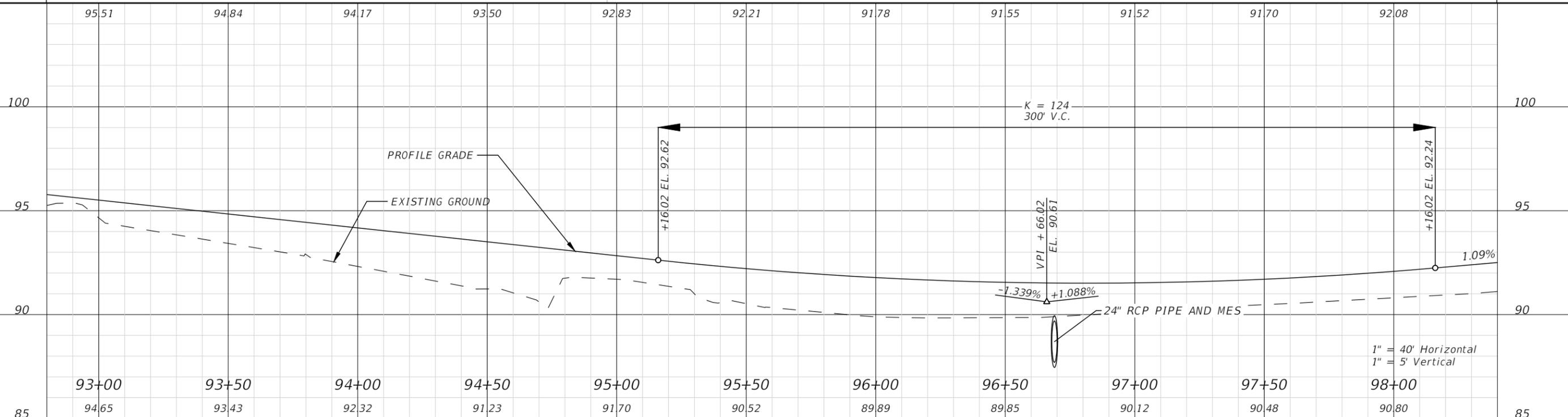
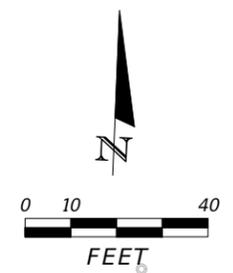
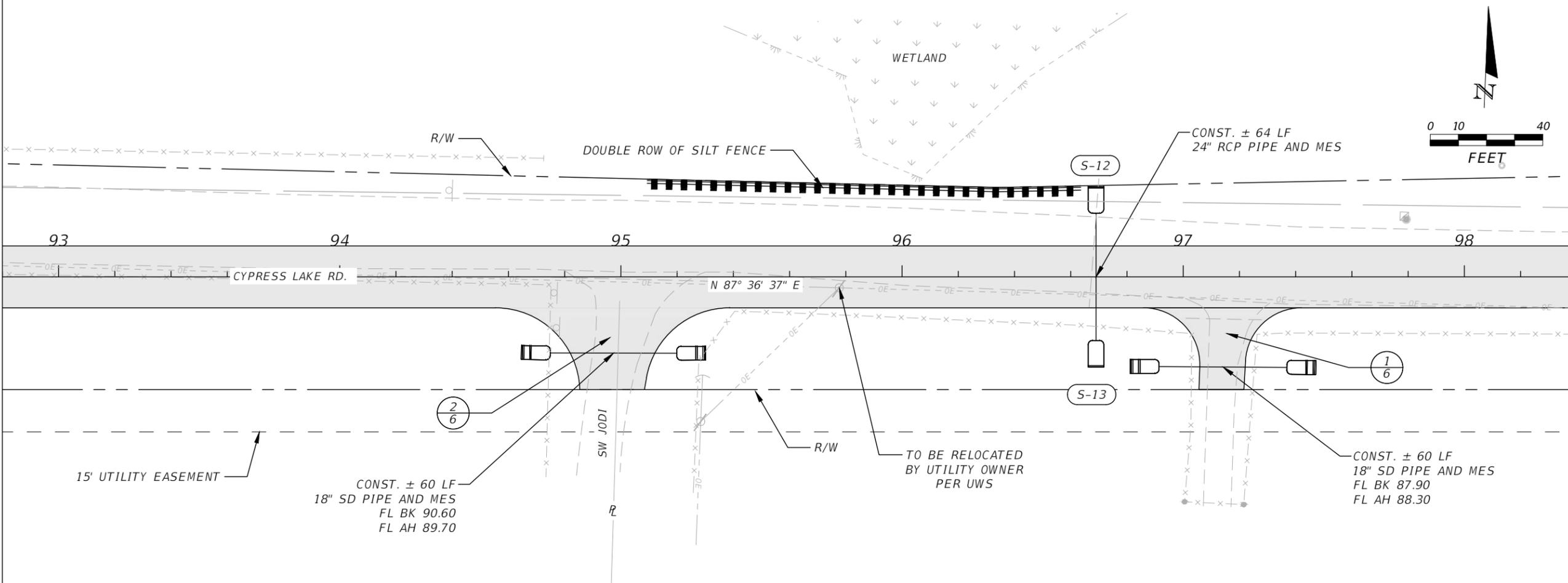


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1		

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MATCHLINE STA - 92+80.00

MATCHLINE STA - 98+40.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

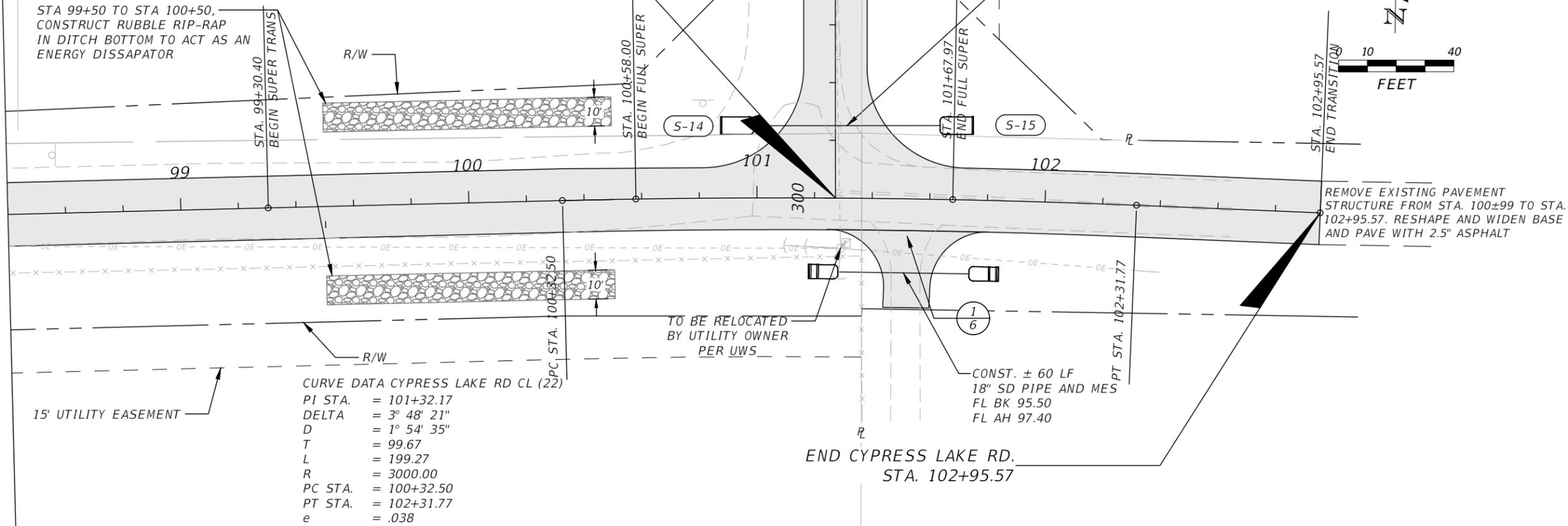
CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
23

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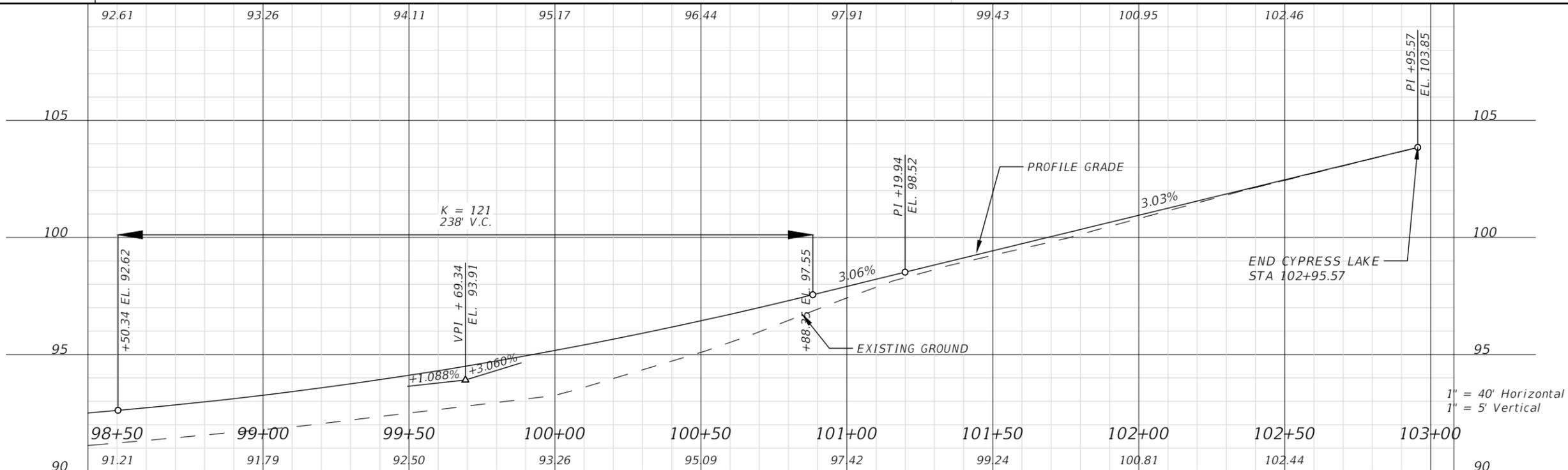
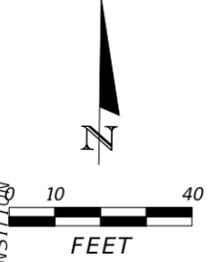
STA. 300+00.00 @ CHARLES TERRACE =
STA. 101+27.26 CYPRESS LAKE RD CL

STA 99+50 TO STA 100+50,
CONSTRUCT RUBBLE RIP-RAP
IN DITCH BOTTOM TO ACT AS AN
ENERGY DISSIPATOR



CURVE DATA CYPRESS LAKE RD CL (22)

PI STA. = 101+32.17
DELTA = 3° 48' 21"
D = 1° 54' 35"
T = 99.67
L = 199.27
R = 3000.00
PC STA. = 100+32.50
PT STA. = 102+31.77
e = .038



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

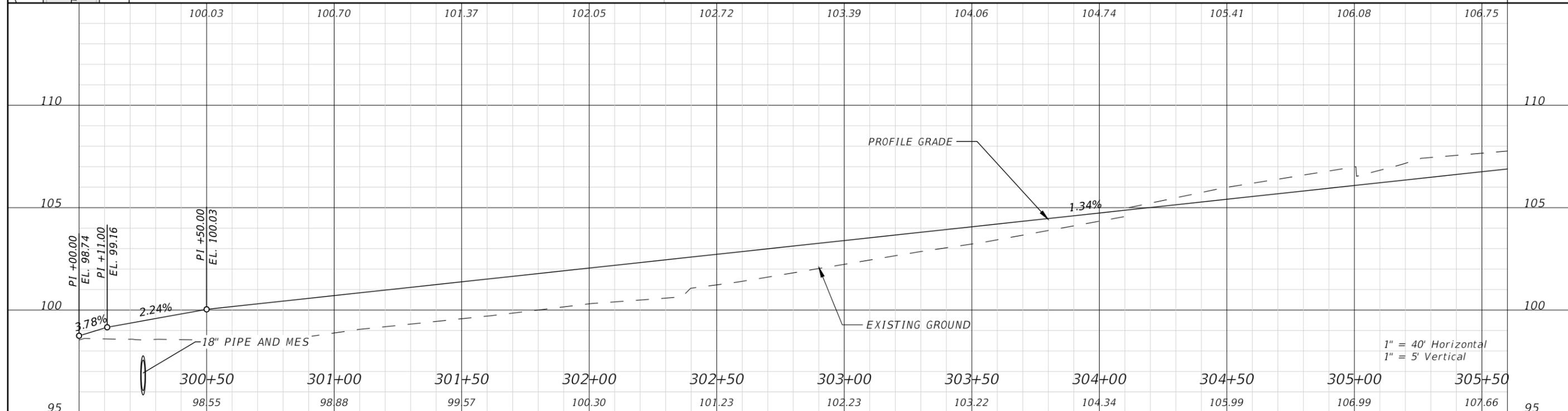
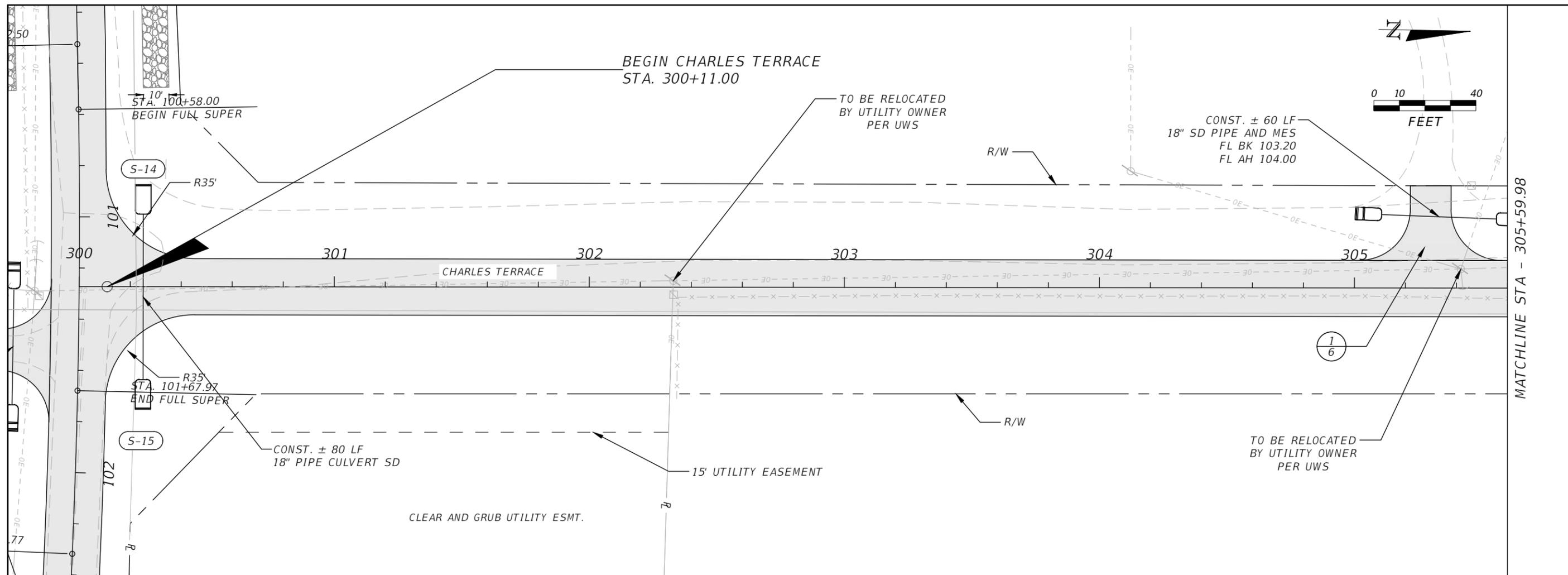
JAMES H. PITMAN JR.
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CYPRESS LAKE RD PLAN & PROFILE

SHEET NO.
24

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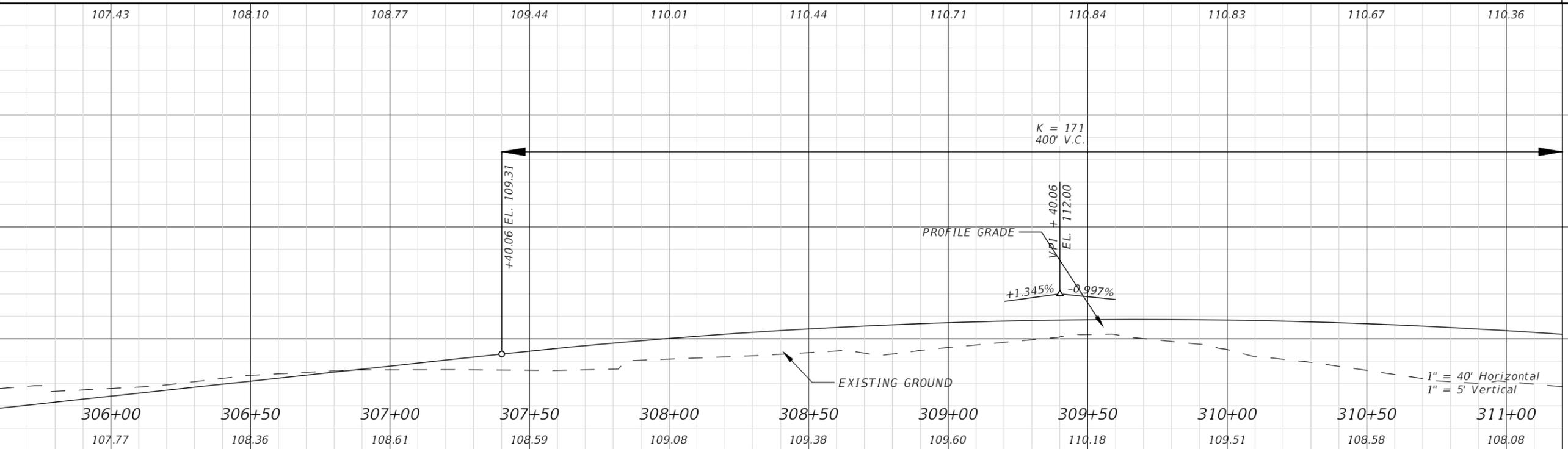
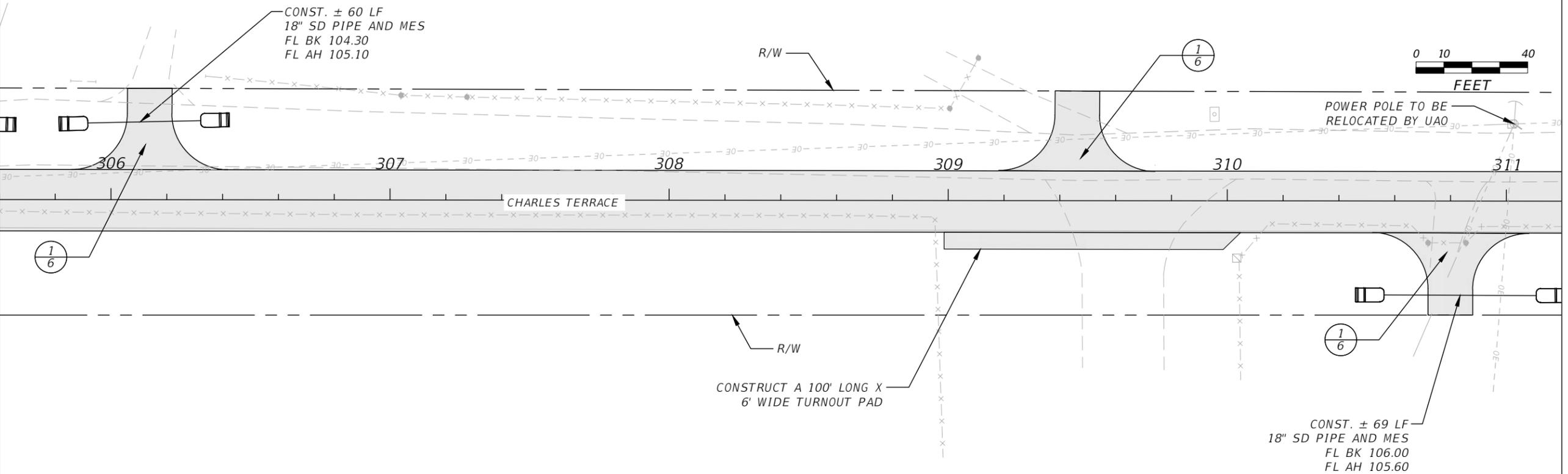


REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1	
							CHARLES TERRACE PLAN & PROFILE	

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MATCHLINE STA - 305+59.98

MATCHLINE STA - 311+19.87



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

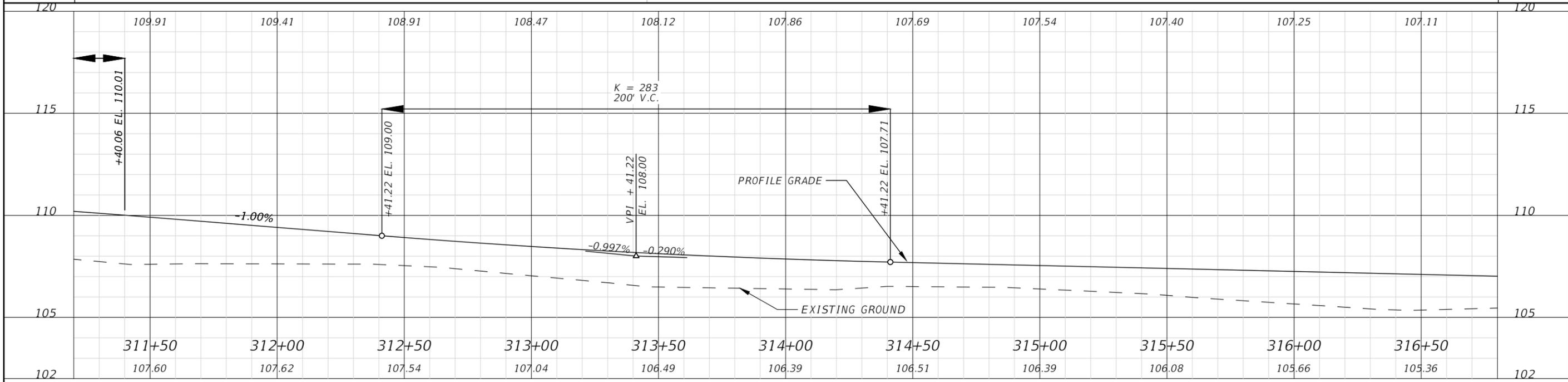
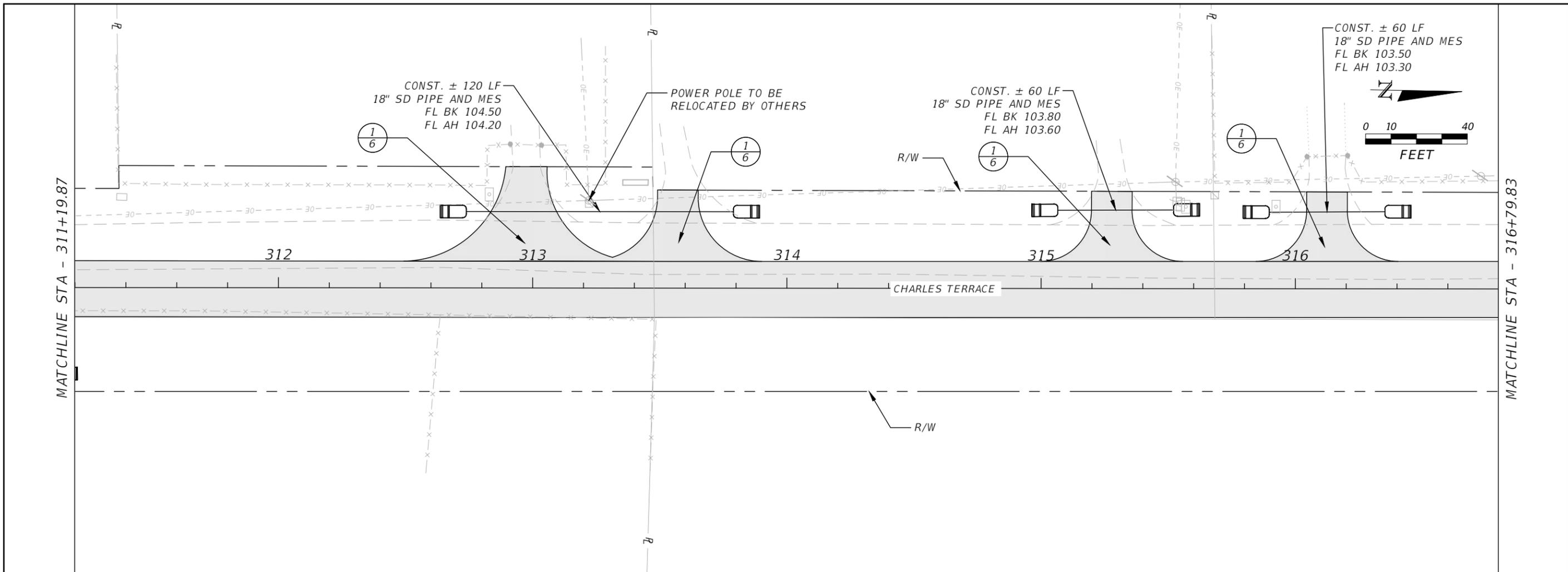
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
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LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CHARLES TERRACE PLAN & PROFILE

SHEET NO.
26

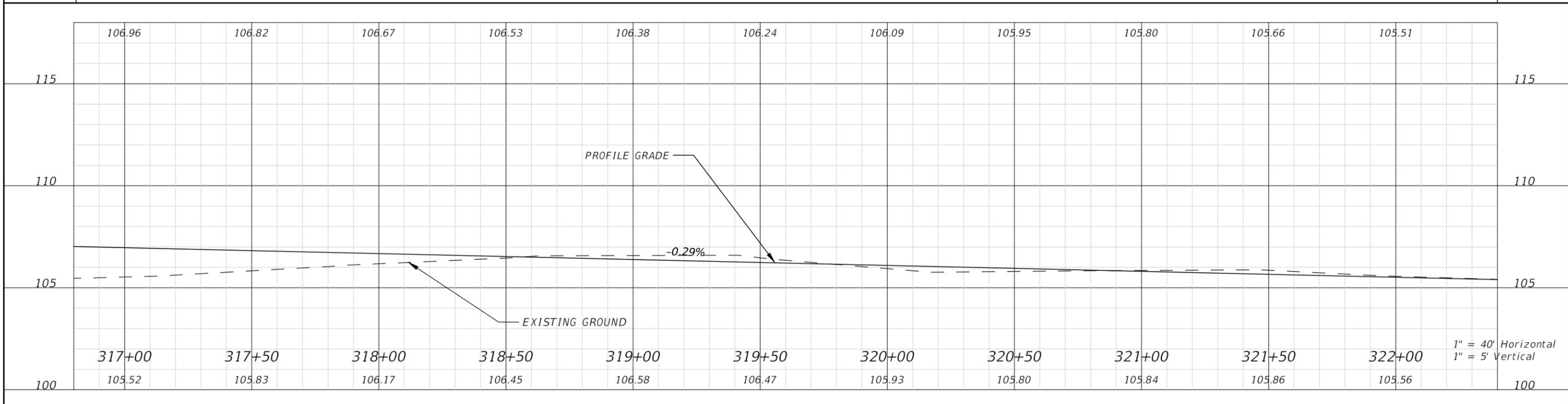
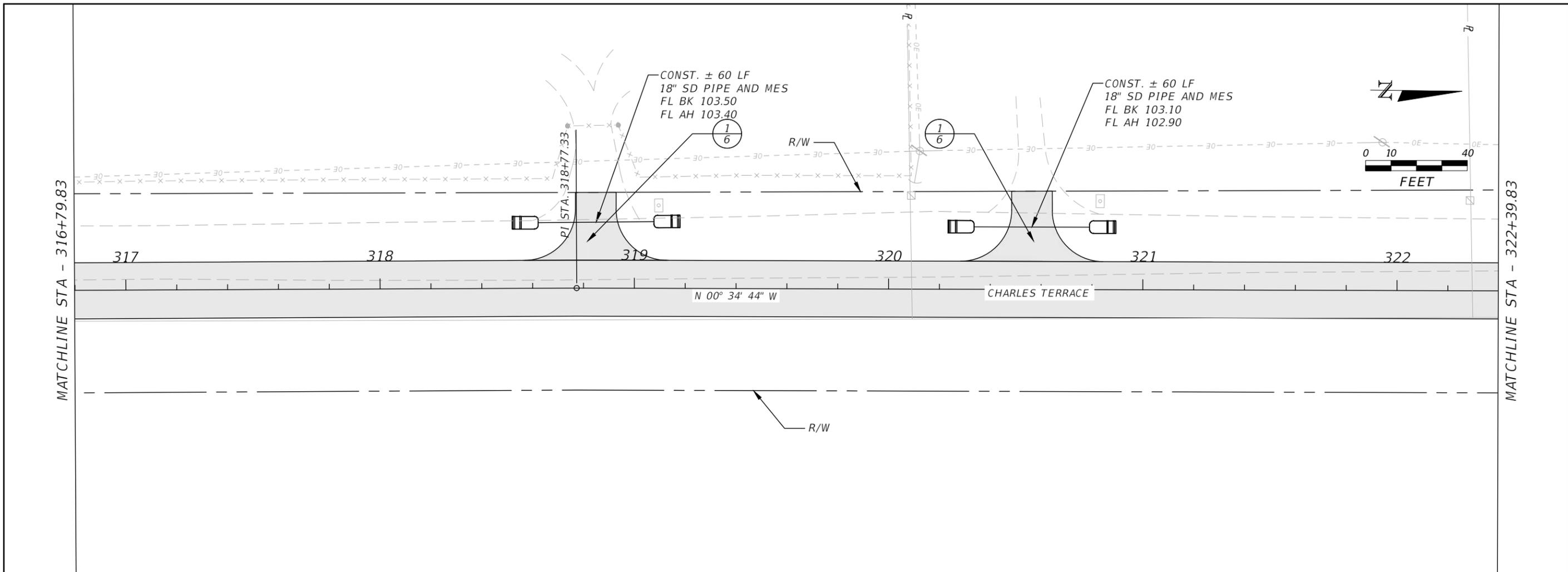
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1" = 40' Horizontal
1" = 5' Vertical

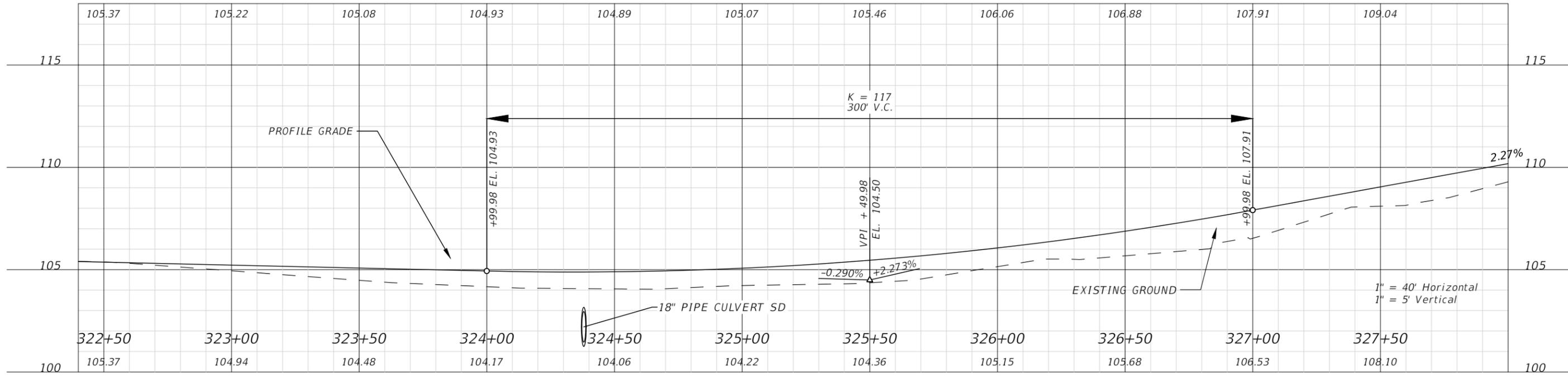
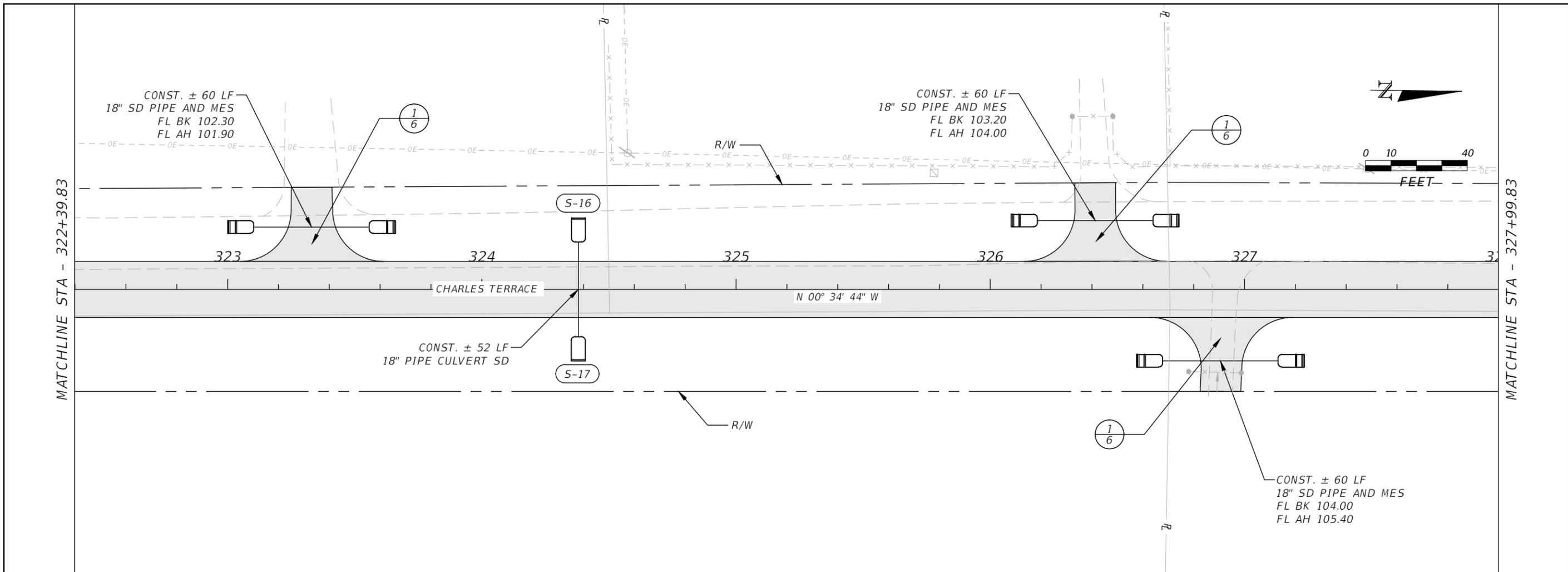
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CHARLES TERRACE PLAN & PROFILE	SHEET NO. 27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1		

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REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CHARLES TERRACE PLAN & PROFILE	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1		

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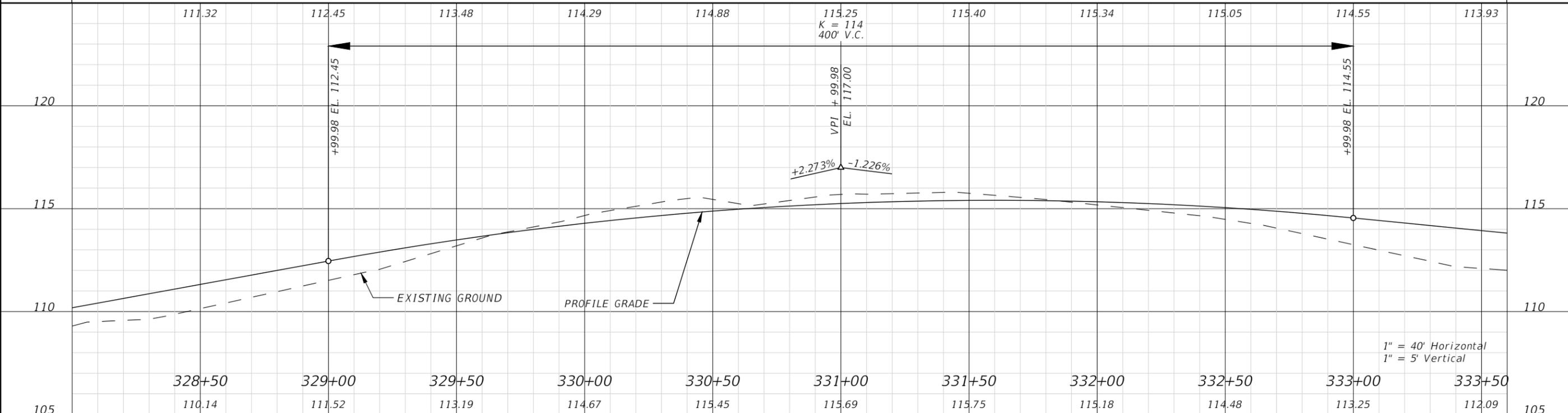
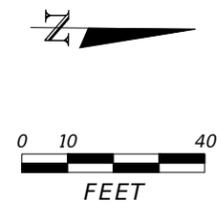
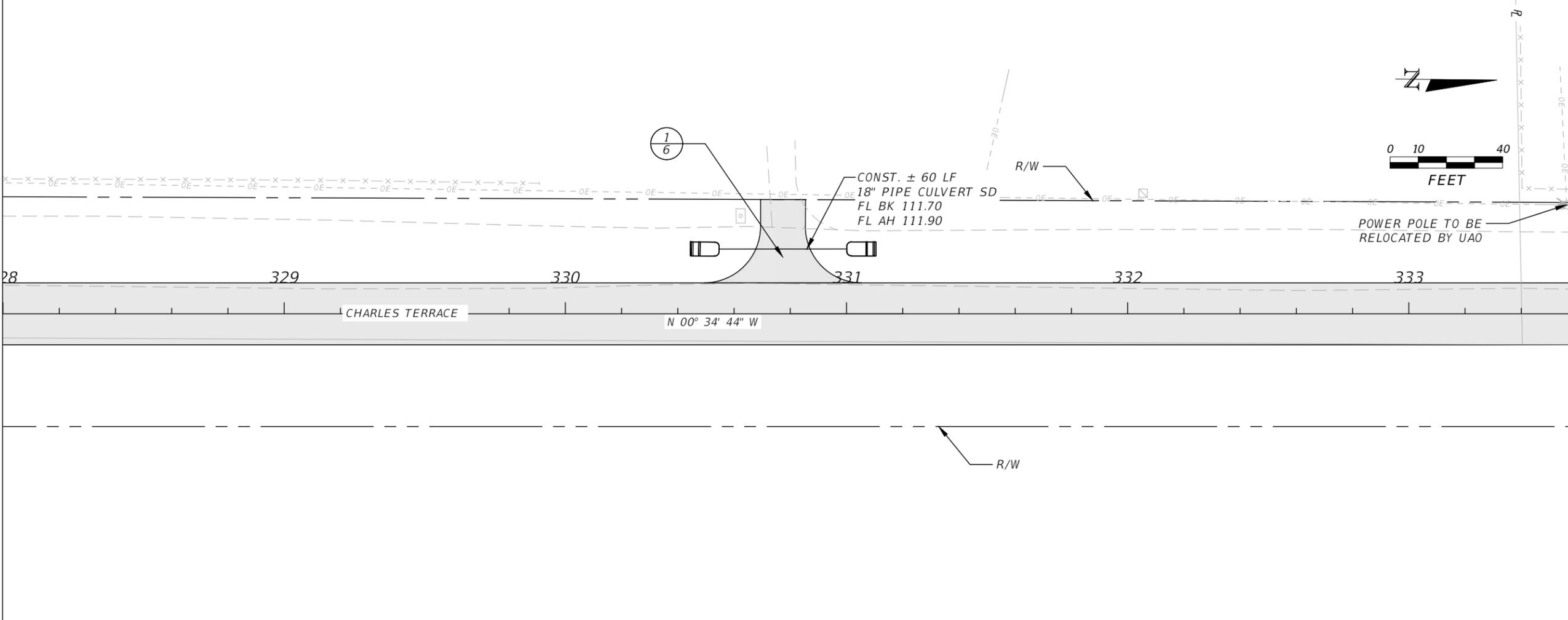


REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CHARLES TERRACE PLAN & PROFILE	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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MATCHLINE STA - 327+99.83

MATCHLINE STA - 333+59.83



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

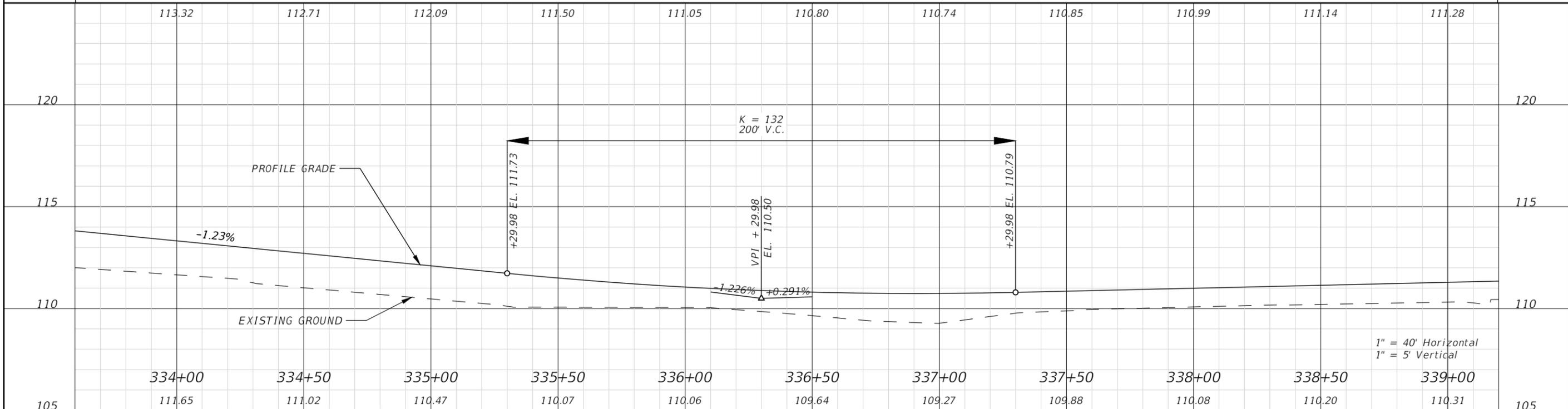
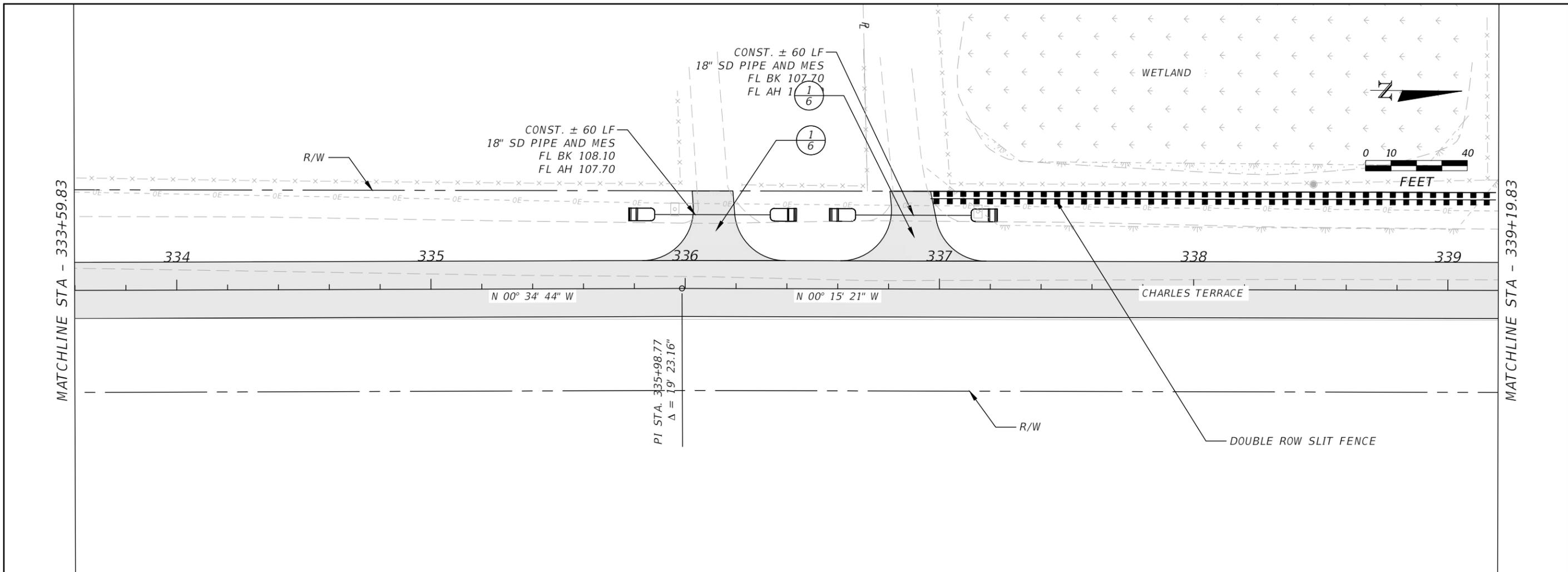
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CHARLES TERRACE PLAN & PROFILE

SHEET NO.
30

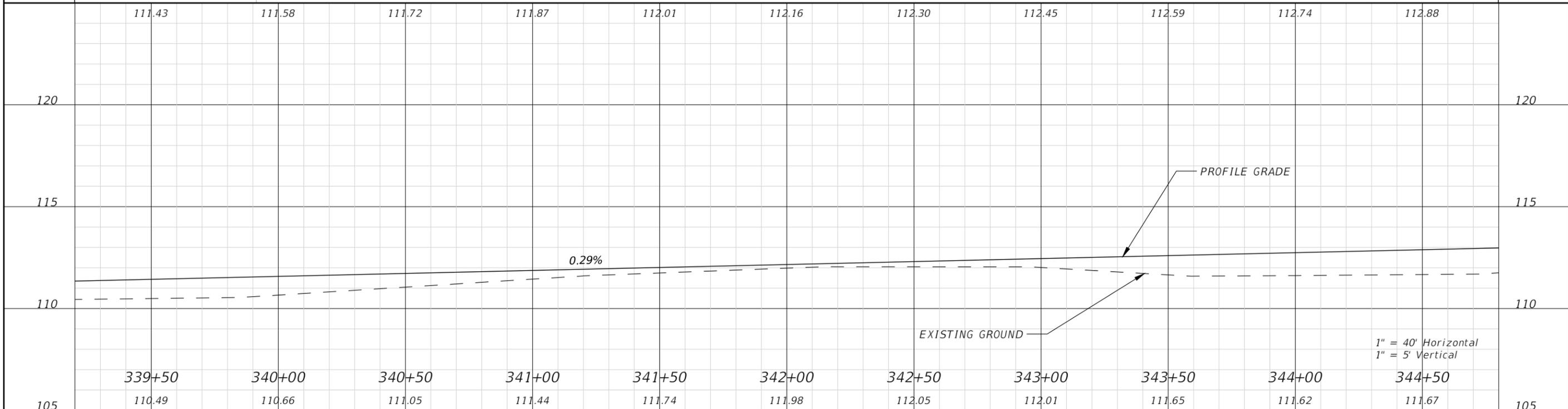
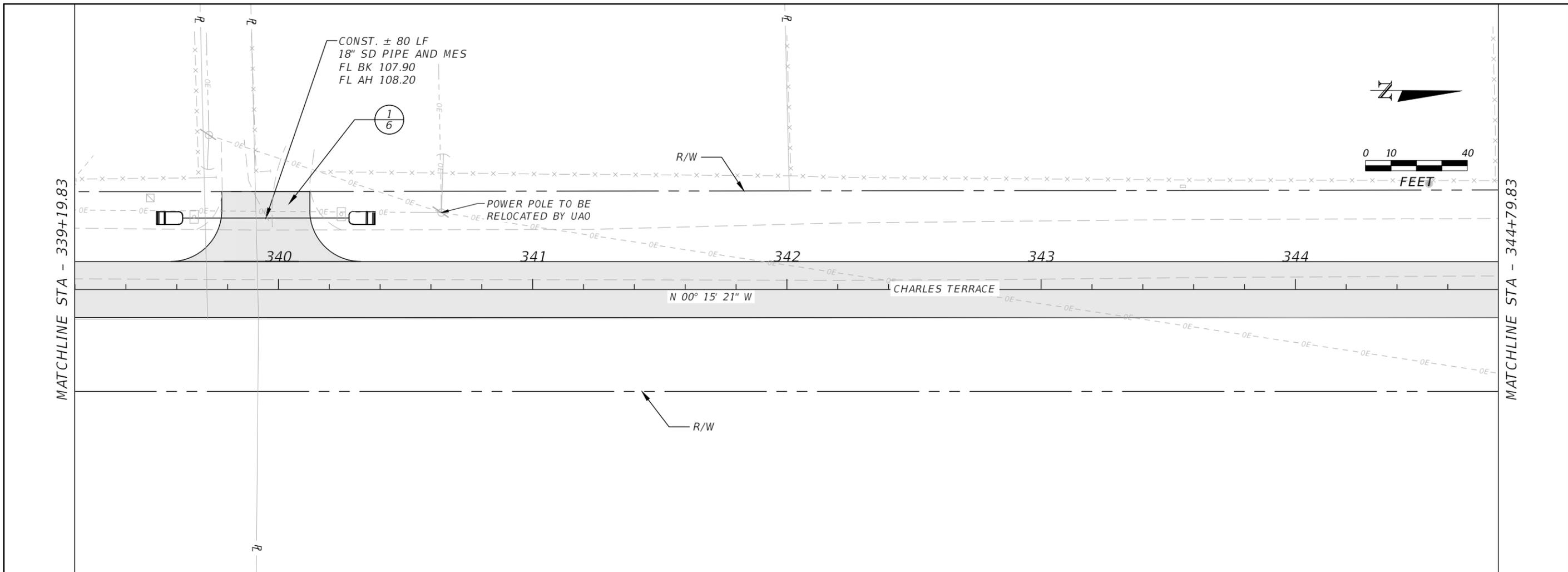
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REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1	

CHARLES TERRACE PLAN & PROFILE

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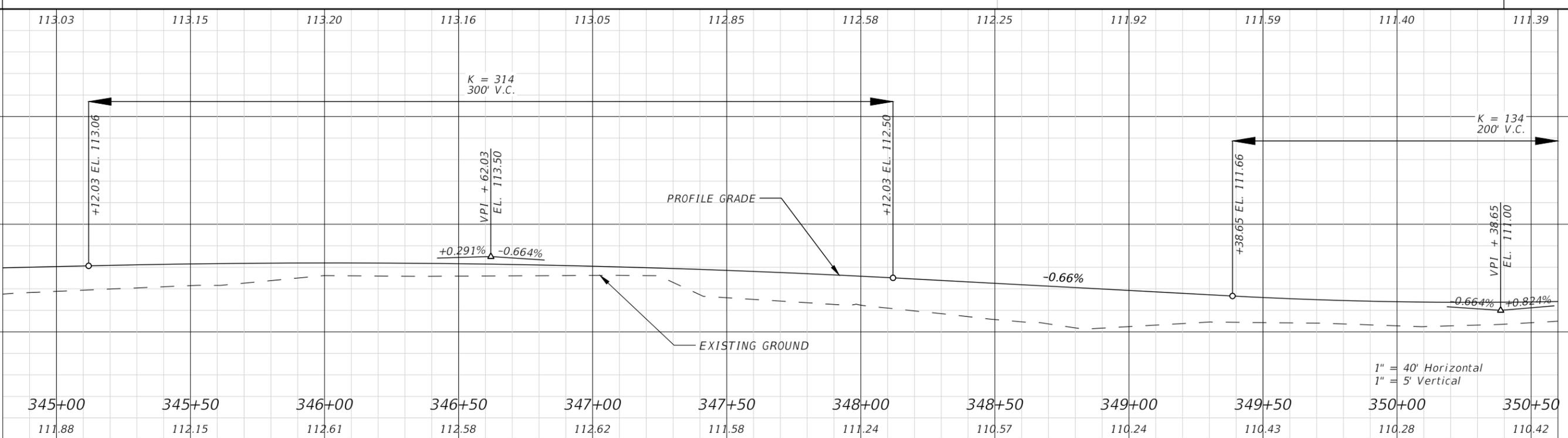
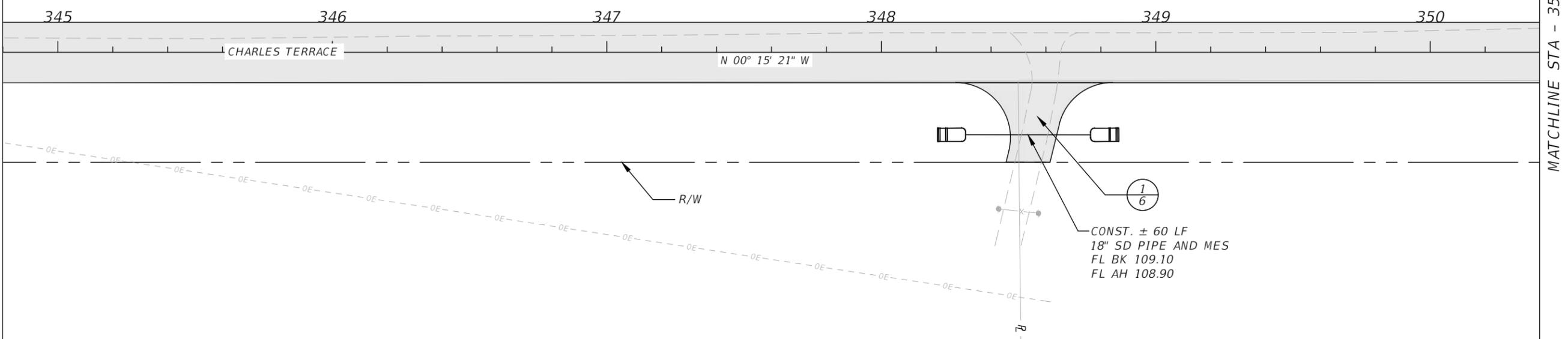
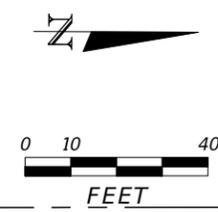


REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CHARLES TERRACE PLAN & PROFILE	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1		

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MATCHLINE STA - 344+79.83

MATCHLINE STA - 350+39.83



345+00	345+50	346+00	346+50	347+00	347+50	348+00	348+50	349+00	349+50	350+00	350+50
111.88	112.15	112.61	112.58	112.62	111.58	111.24	110.57	110.24	110.43	110.28	110.42

1" = 40' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

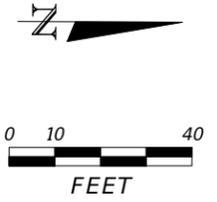
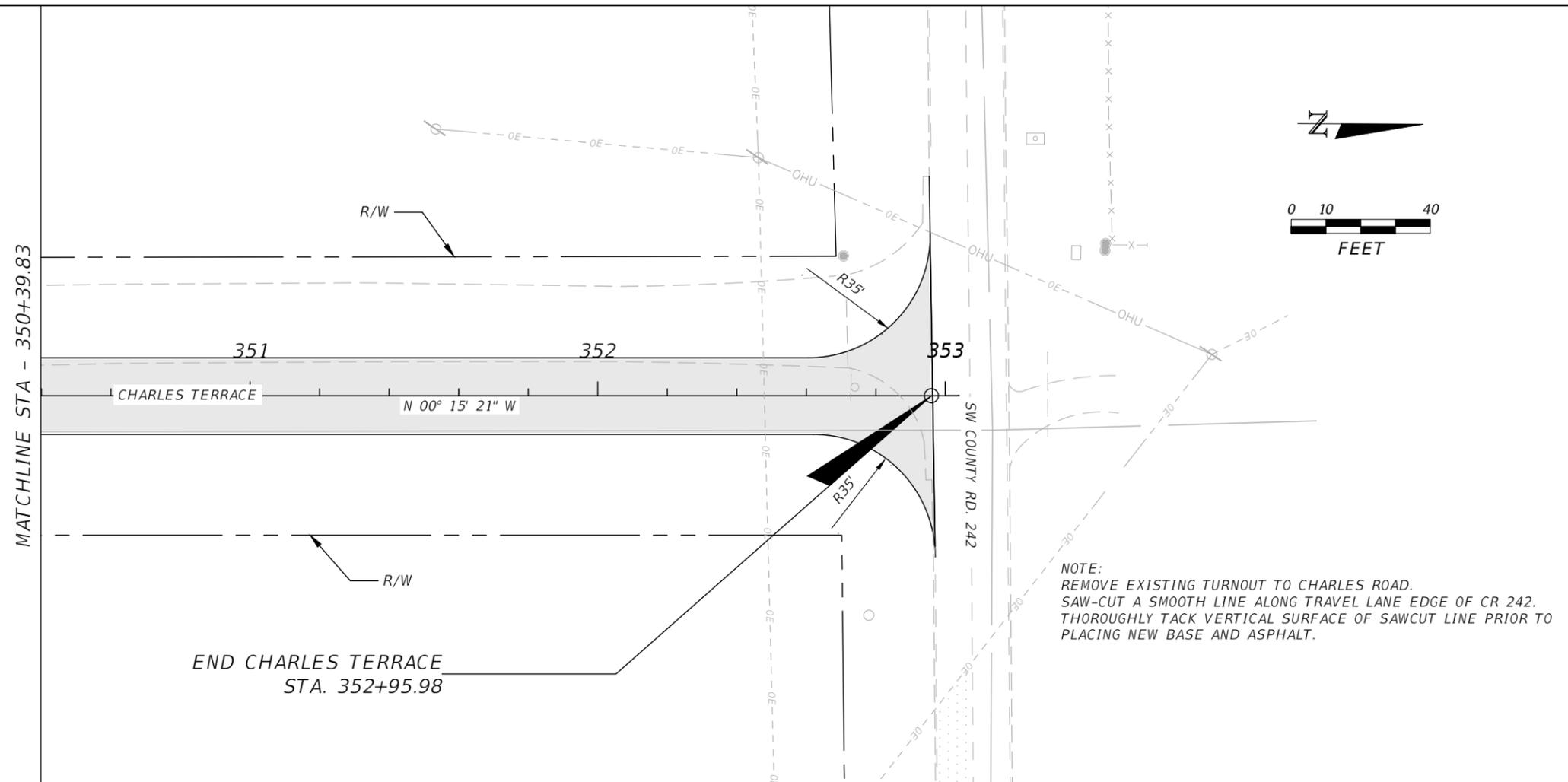
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

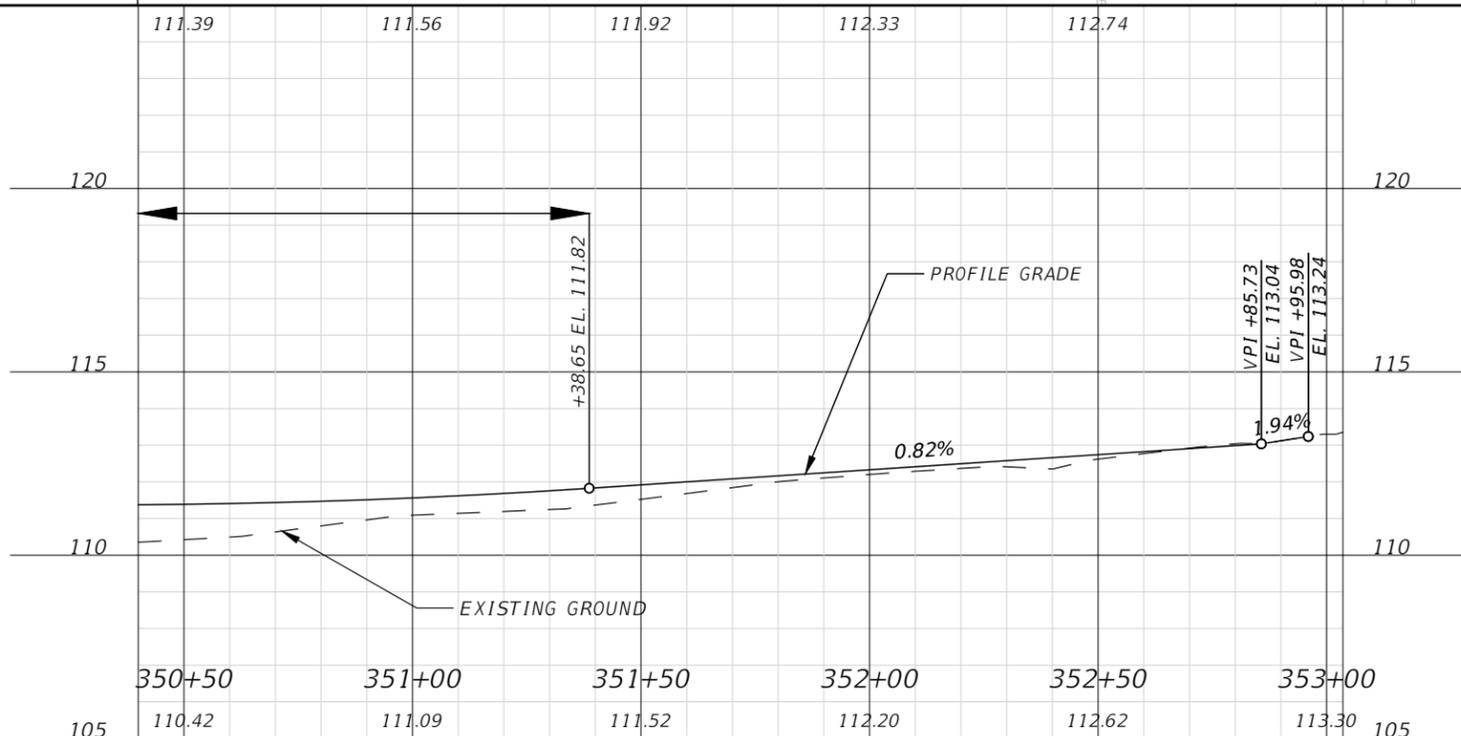
CHARLES TERRACE PLAN & PROFILE

SHEET NO.
33

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



NOTE:
 REMOVE EXISTING TURNOUT TO CHARLES ROAD.
 SAW-CUT A SMOOTH LINE ALONG TRAVEL LANE EDGE OF CR 242.
 THOROUGHLY TACK VERTICAL SURFACE OF SAWCUT LINE PRIOR TO
 PLACING NEW BASE AND ASPHALT.



1" = 40' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

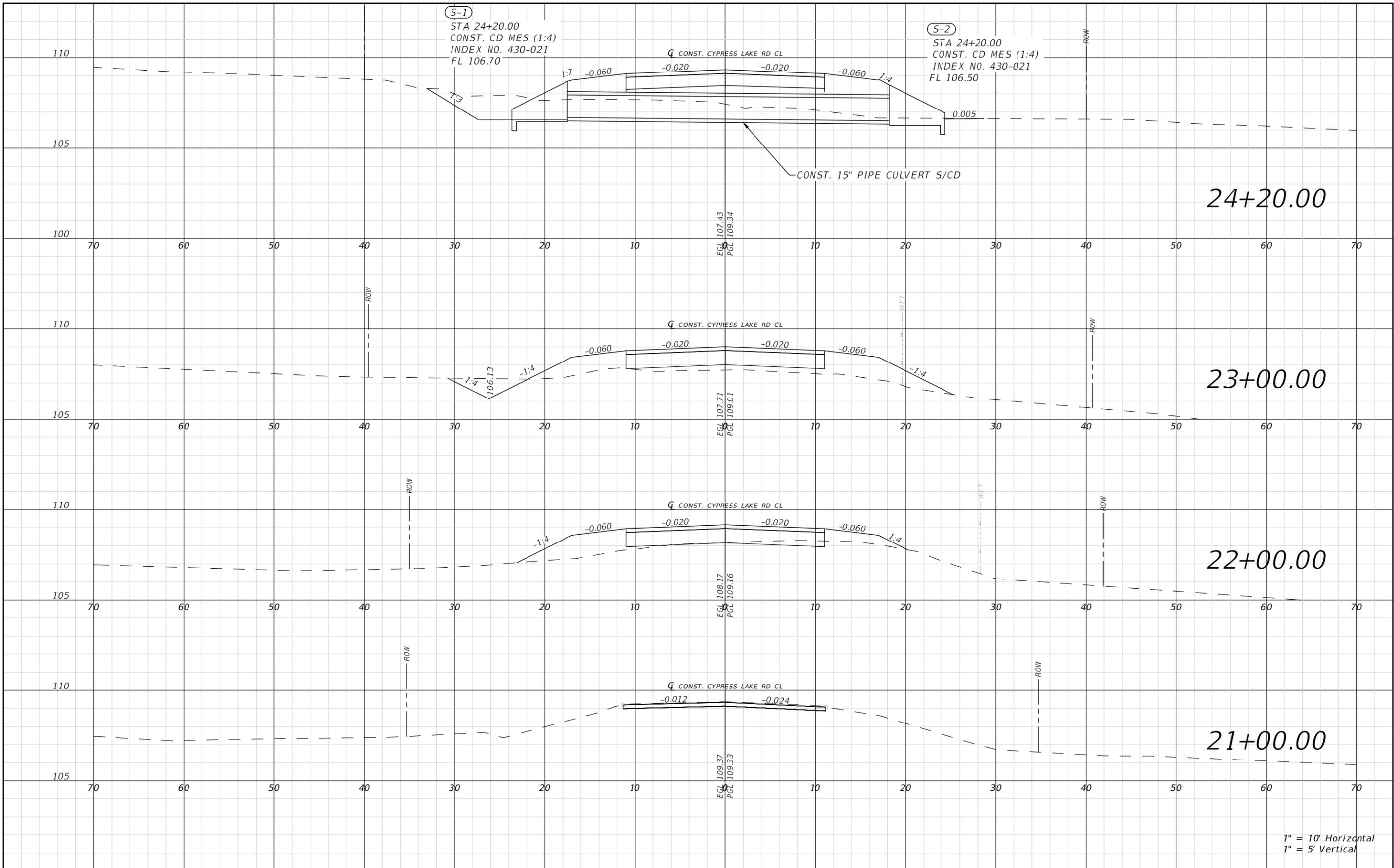
JAMES H. PITMAN JR.
 P.E. LICENSE NUMBER 42035
 NFPS
 P.O. BOX 3823
 LAKE CITY, FLORIDA 32056
 CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CHARLES TERRACE PLAN & PROFILE

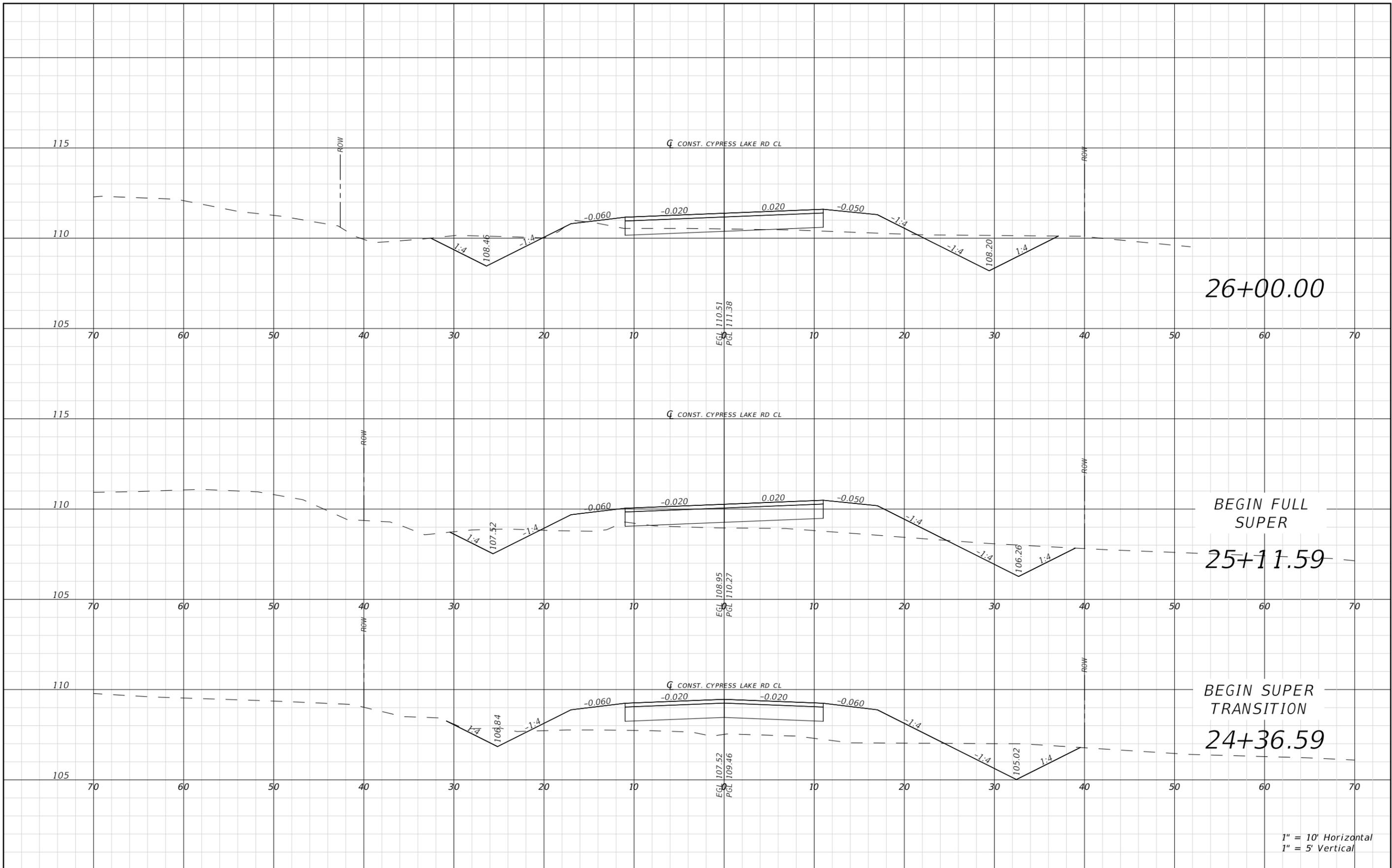
SHEET NO.
 34

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REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		



26+00.00

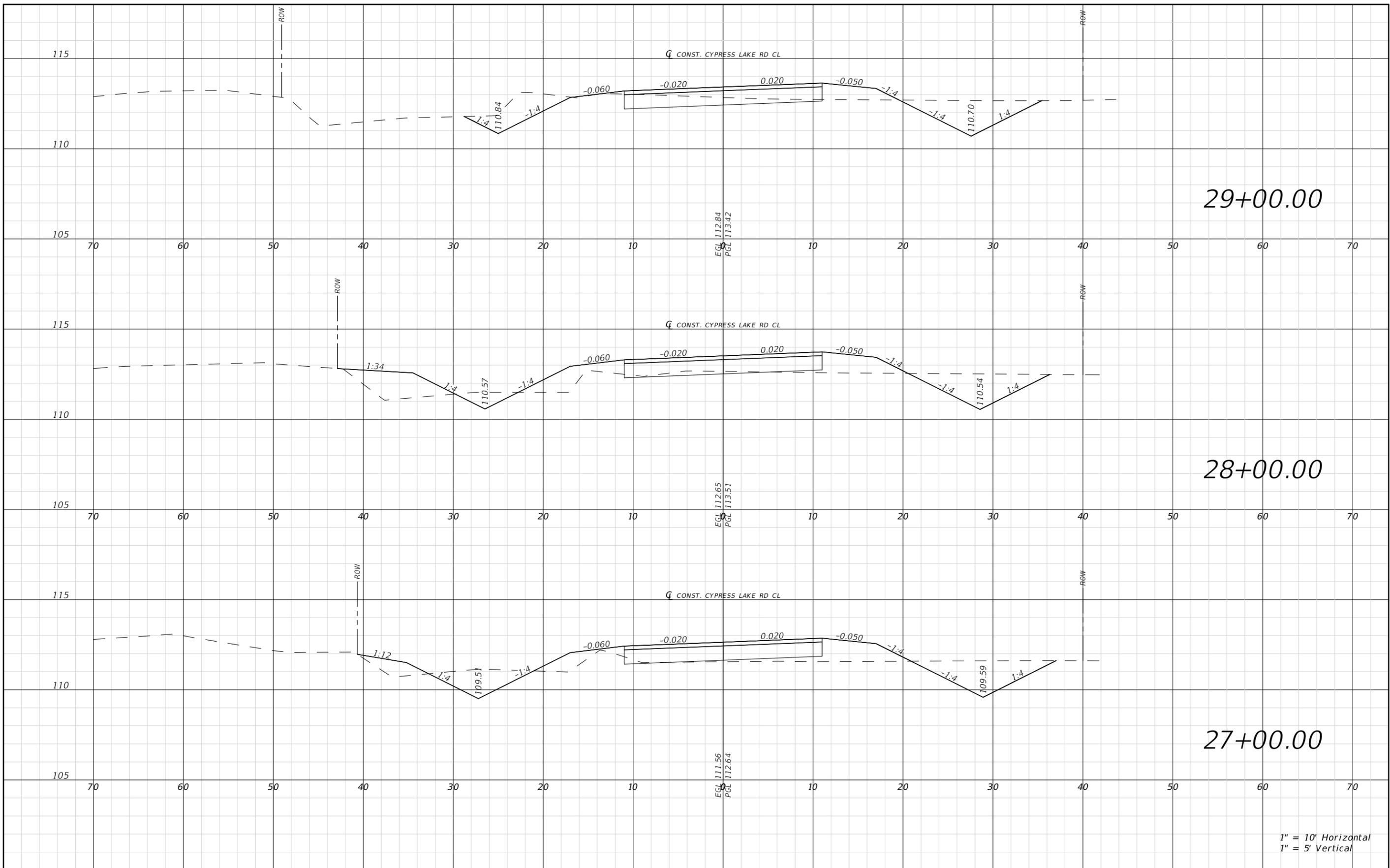
BEGIN FULL SUPER
25+11.59

BEGIN SUPER TRANSITION
24+36.59

1" = 10' Horizontal
1" = 5' Vertical

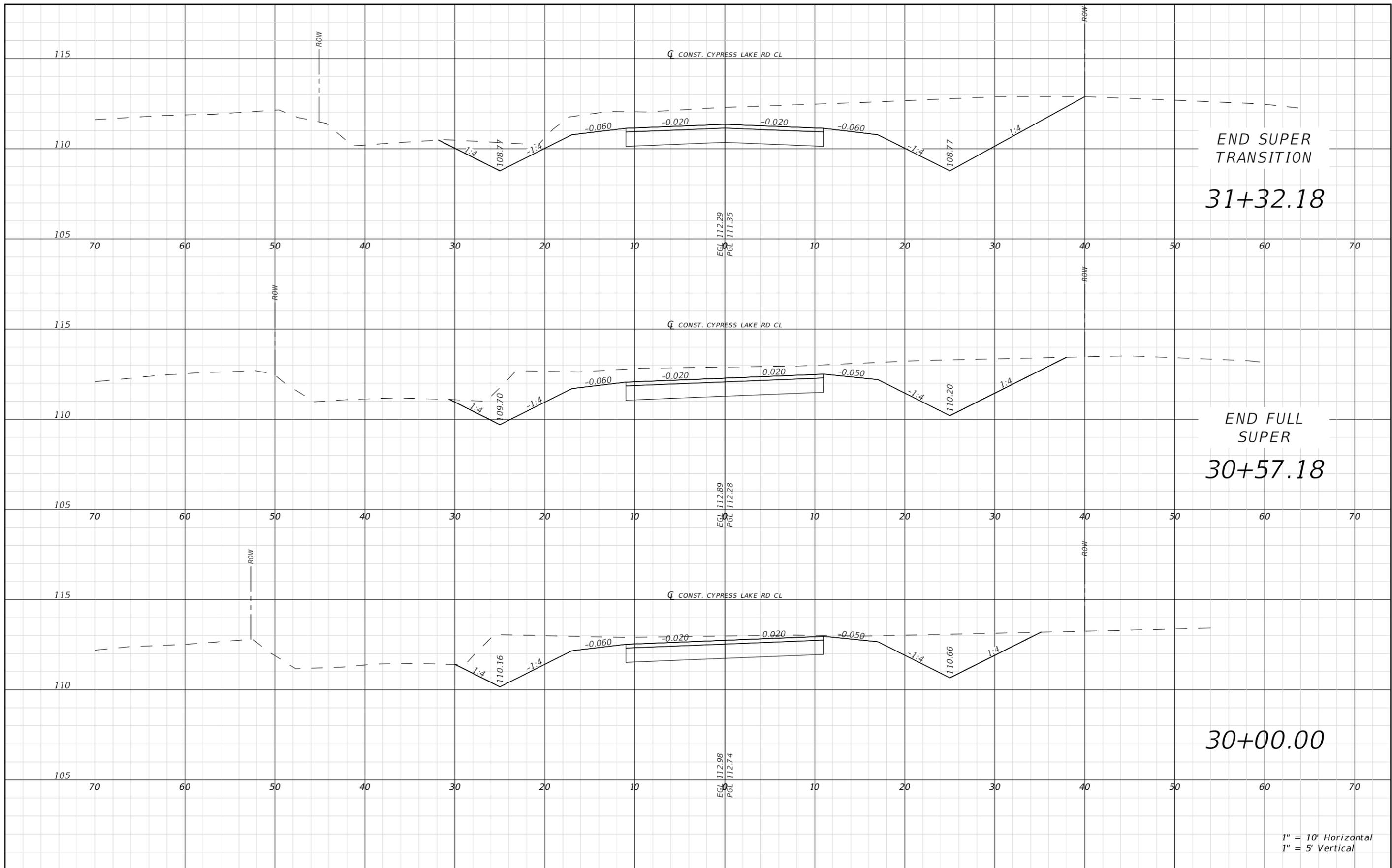
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

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REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 37
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

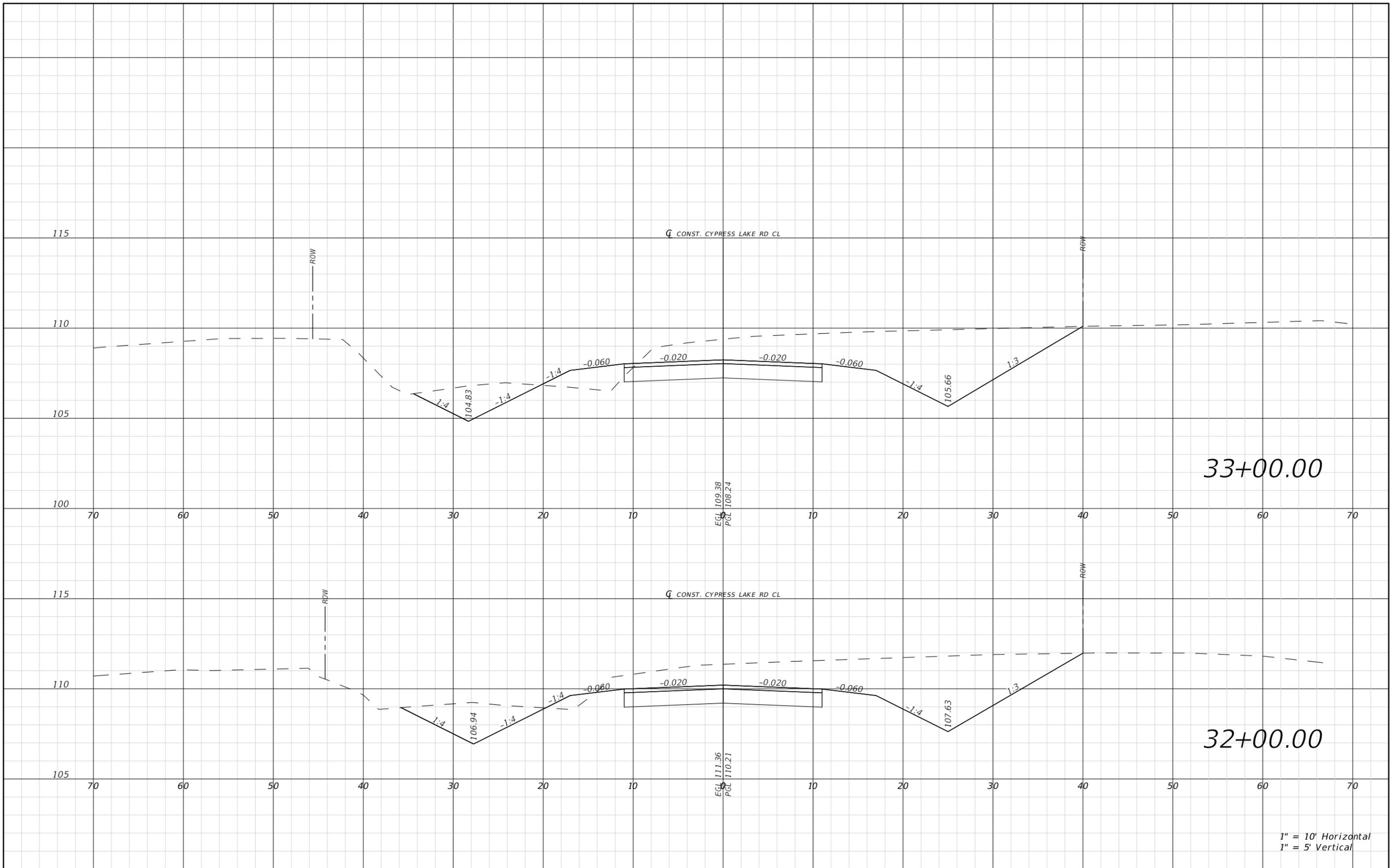


1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				COLUMBIA COUNTY BOCC			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1	38

JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

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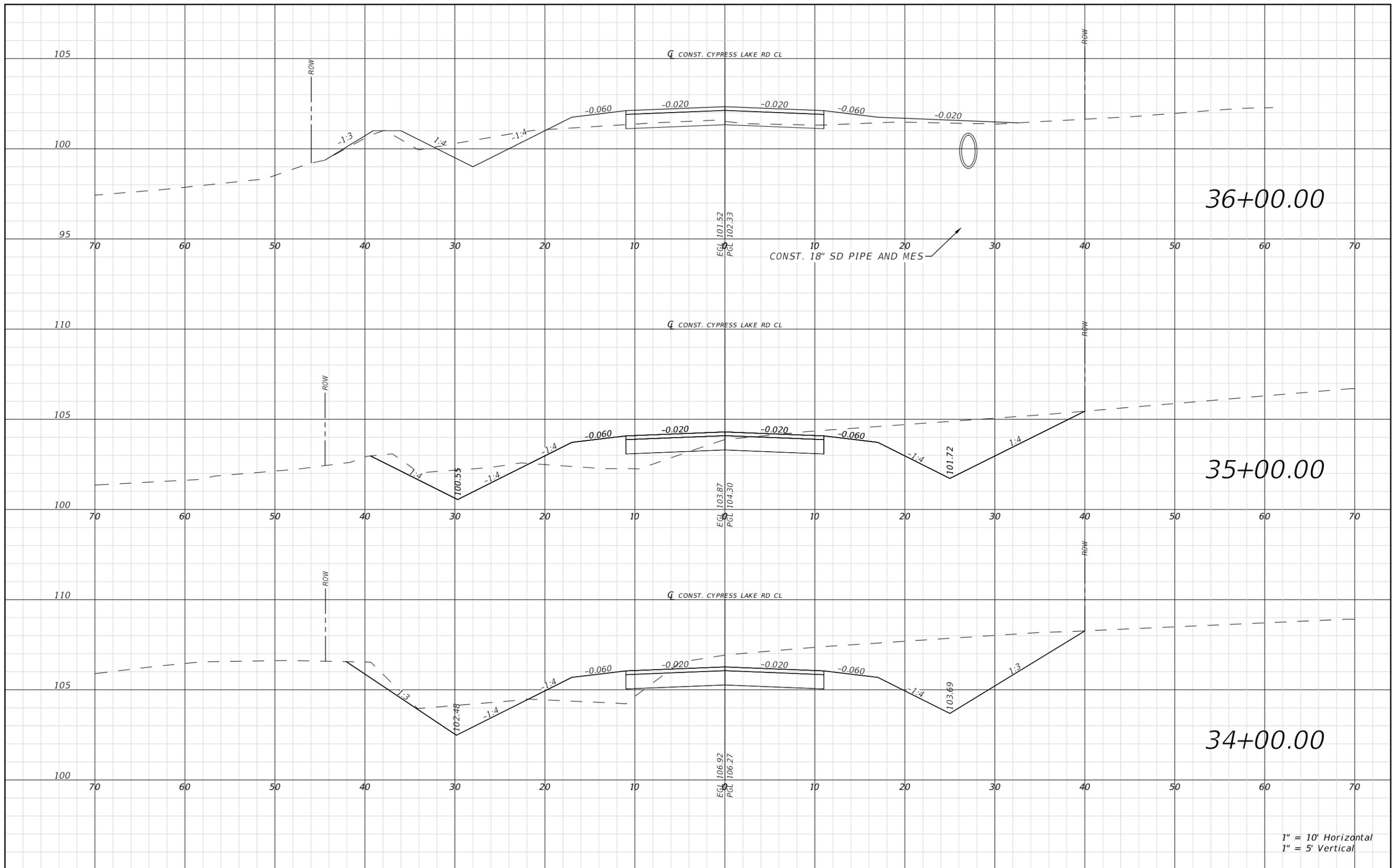


33+00.00

32+00.00

1" = 10' Horizontal
1" = 5' Vertical

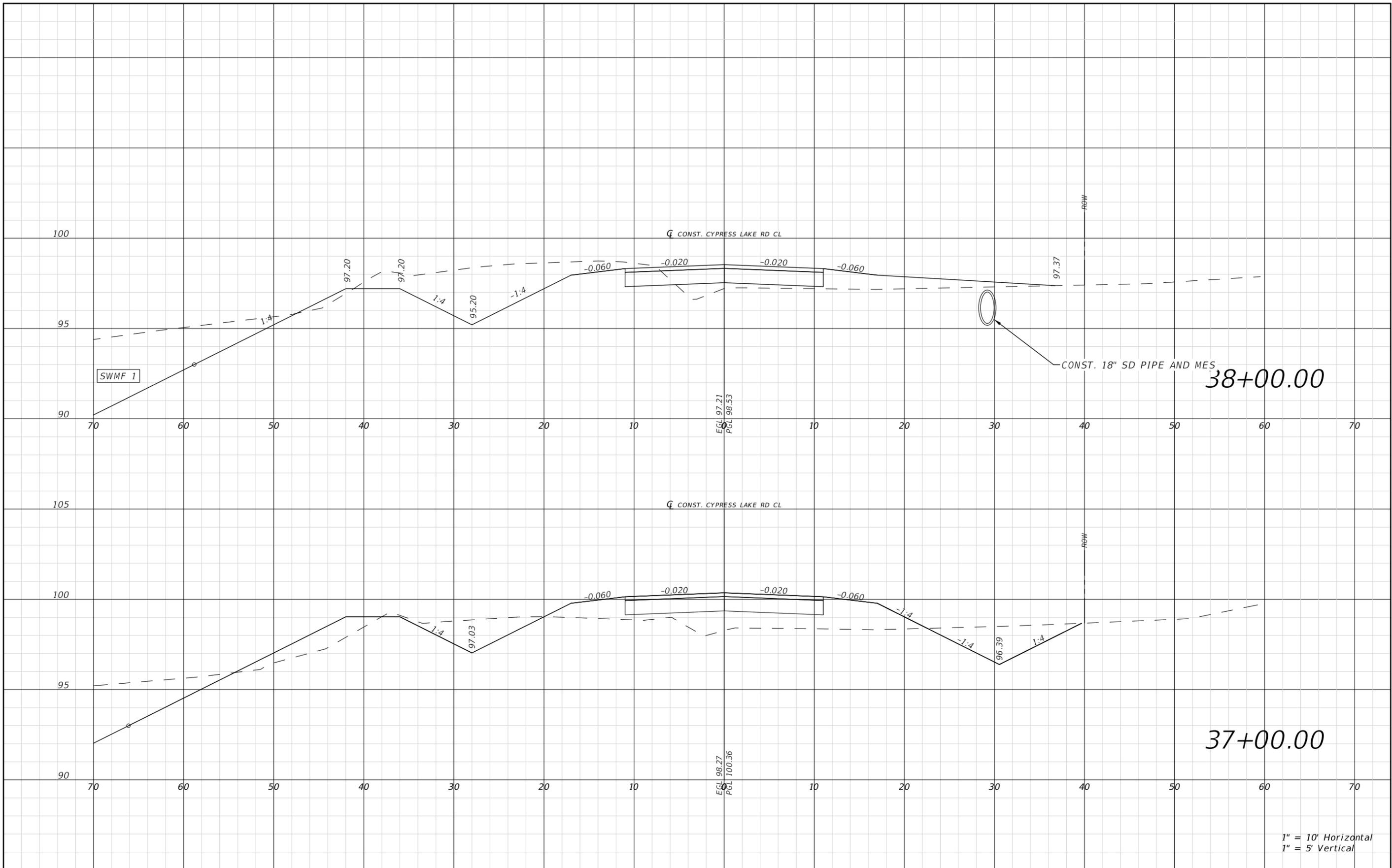
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 39
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

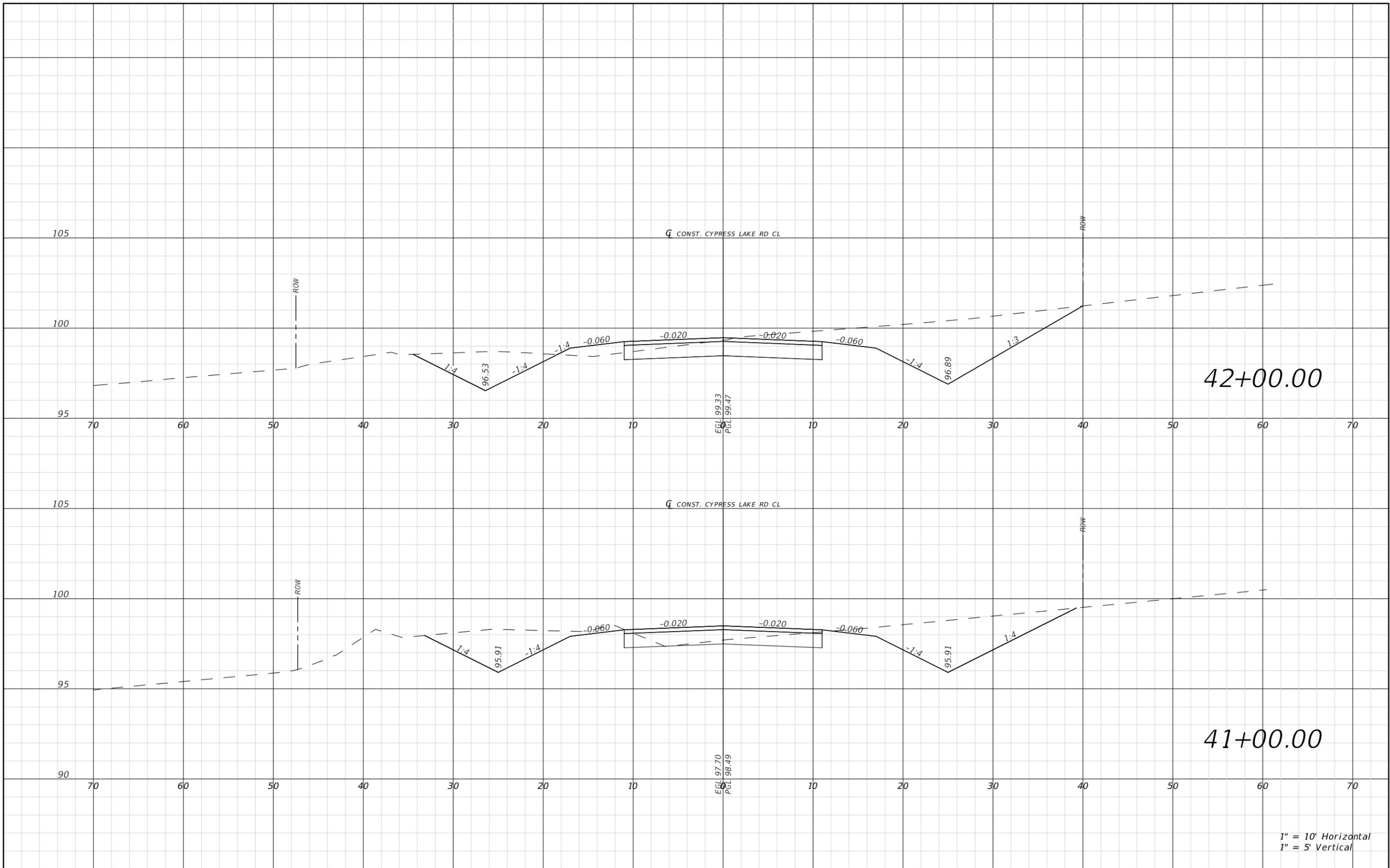
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1" = 10' Horizontal
1" = 5' Vertical

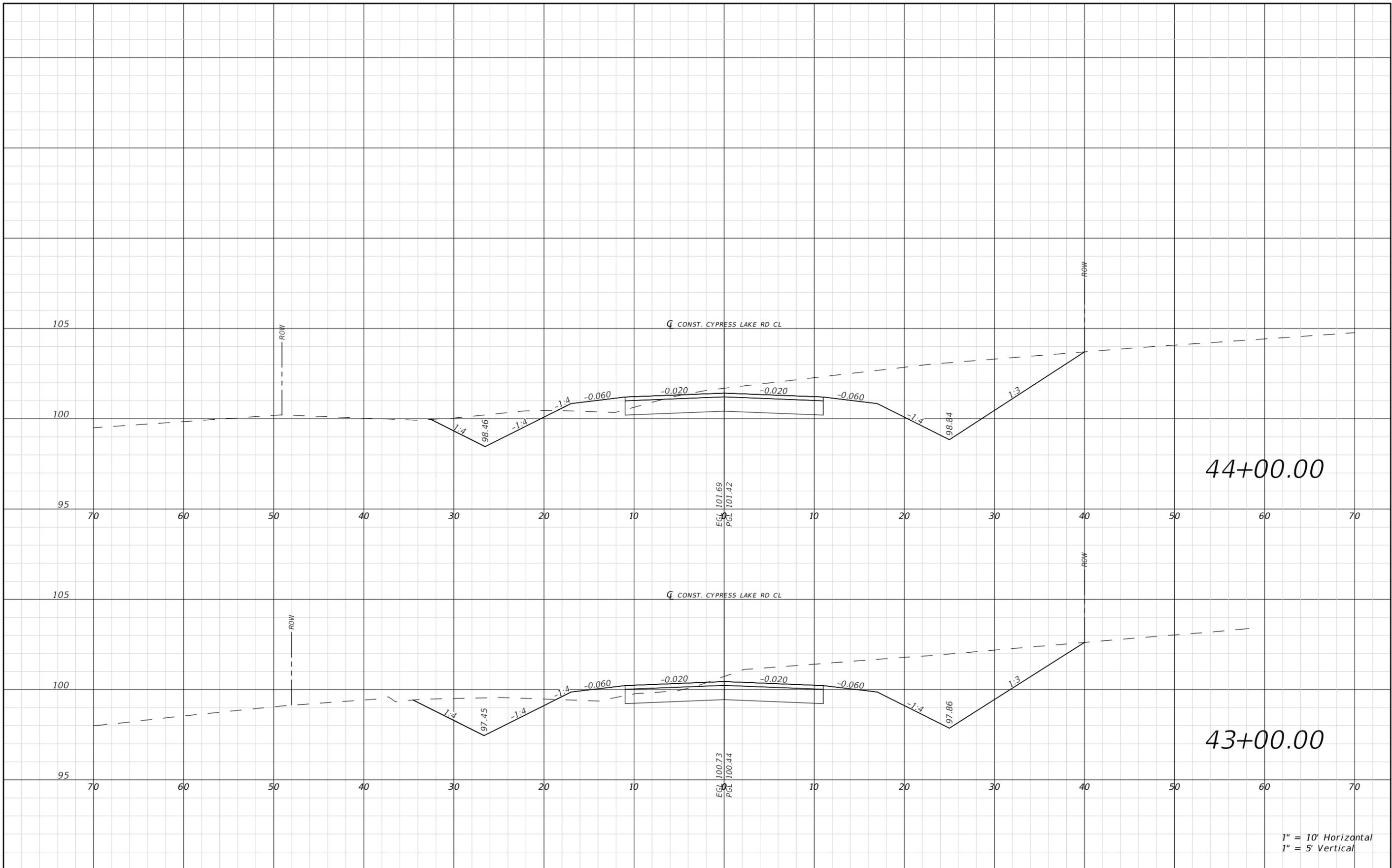
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 41
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 43
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		

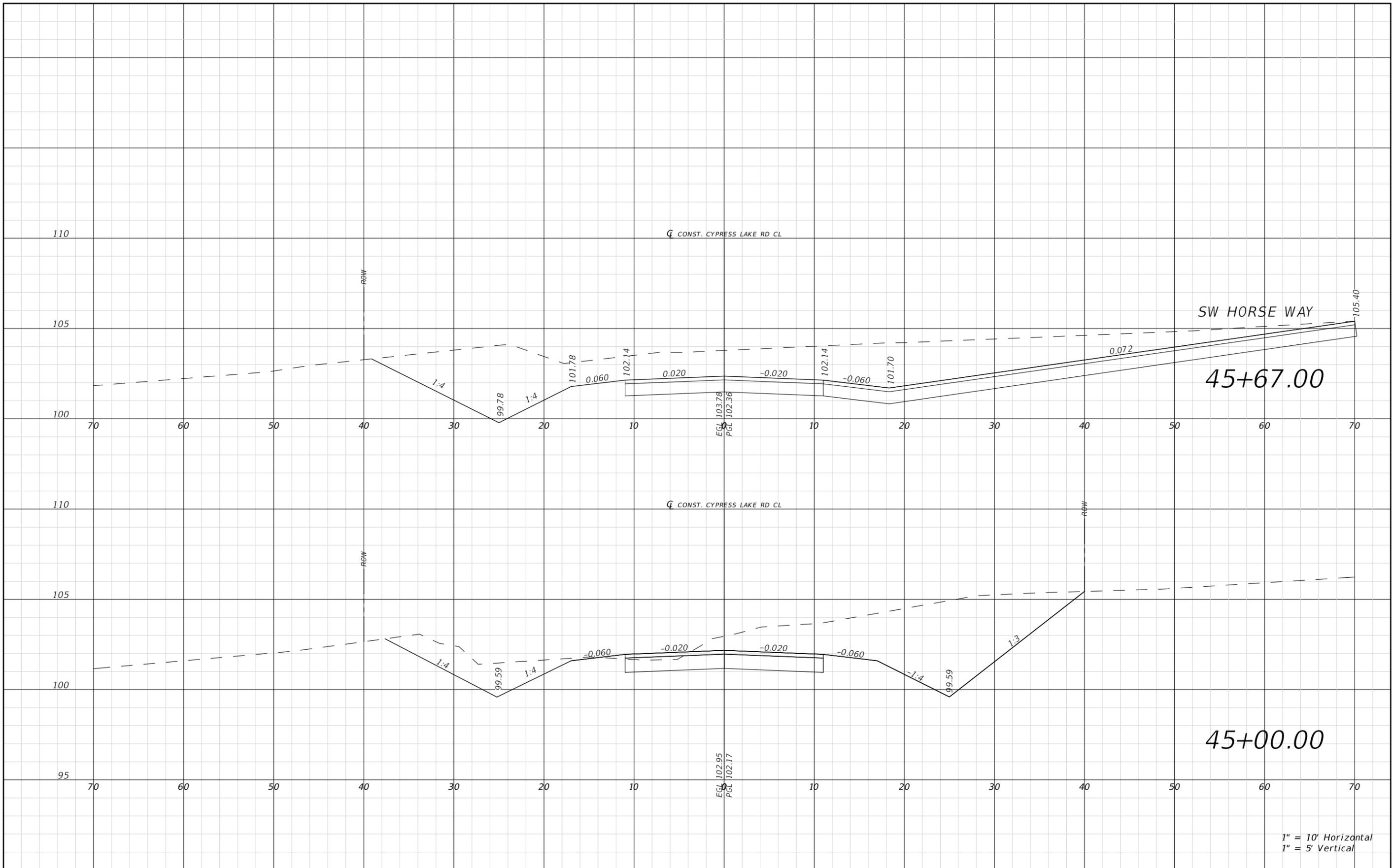


44+00.00

43+00.00

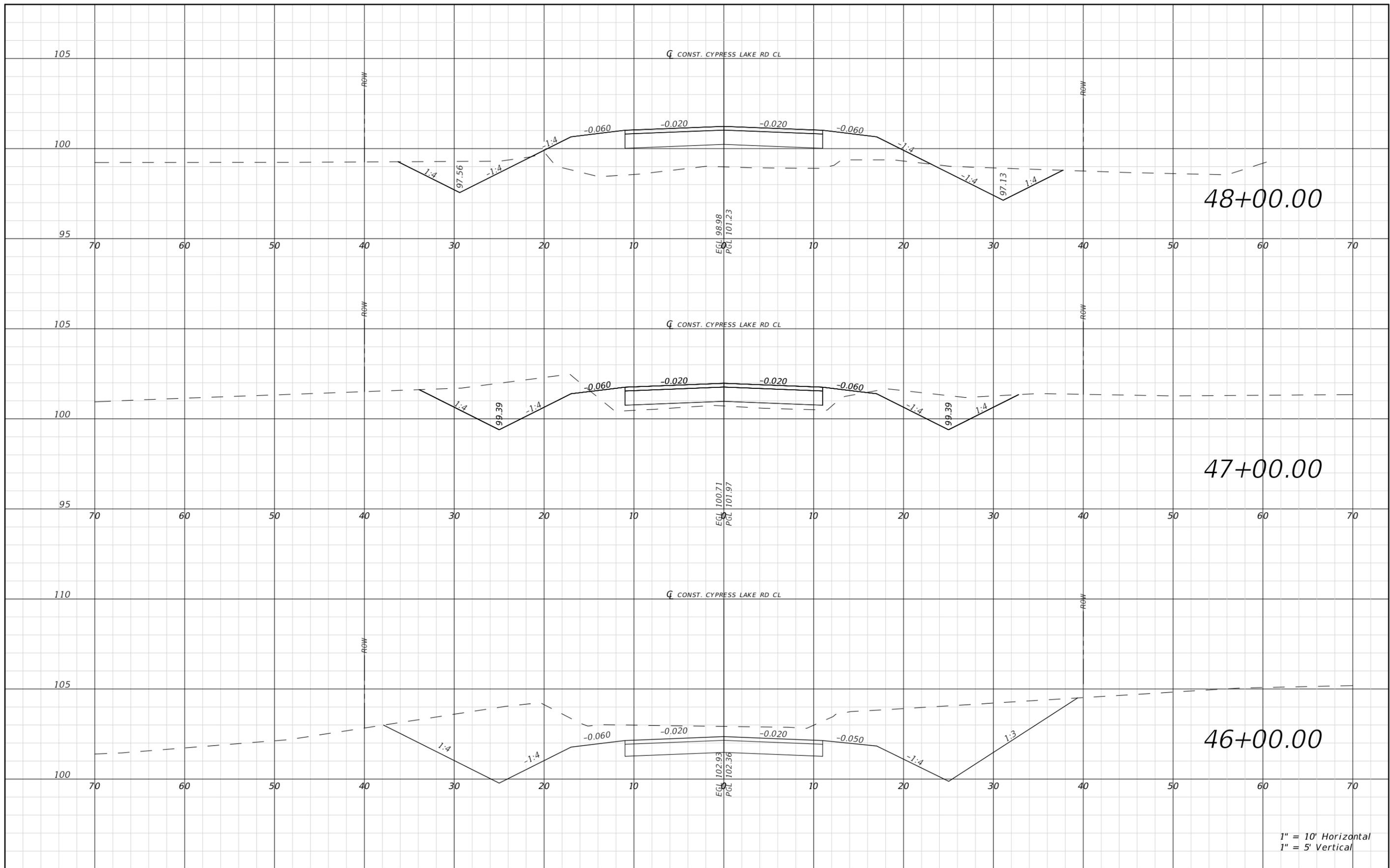
1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 44
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 45
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		



48+00.00

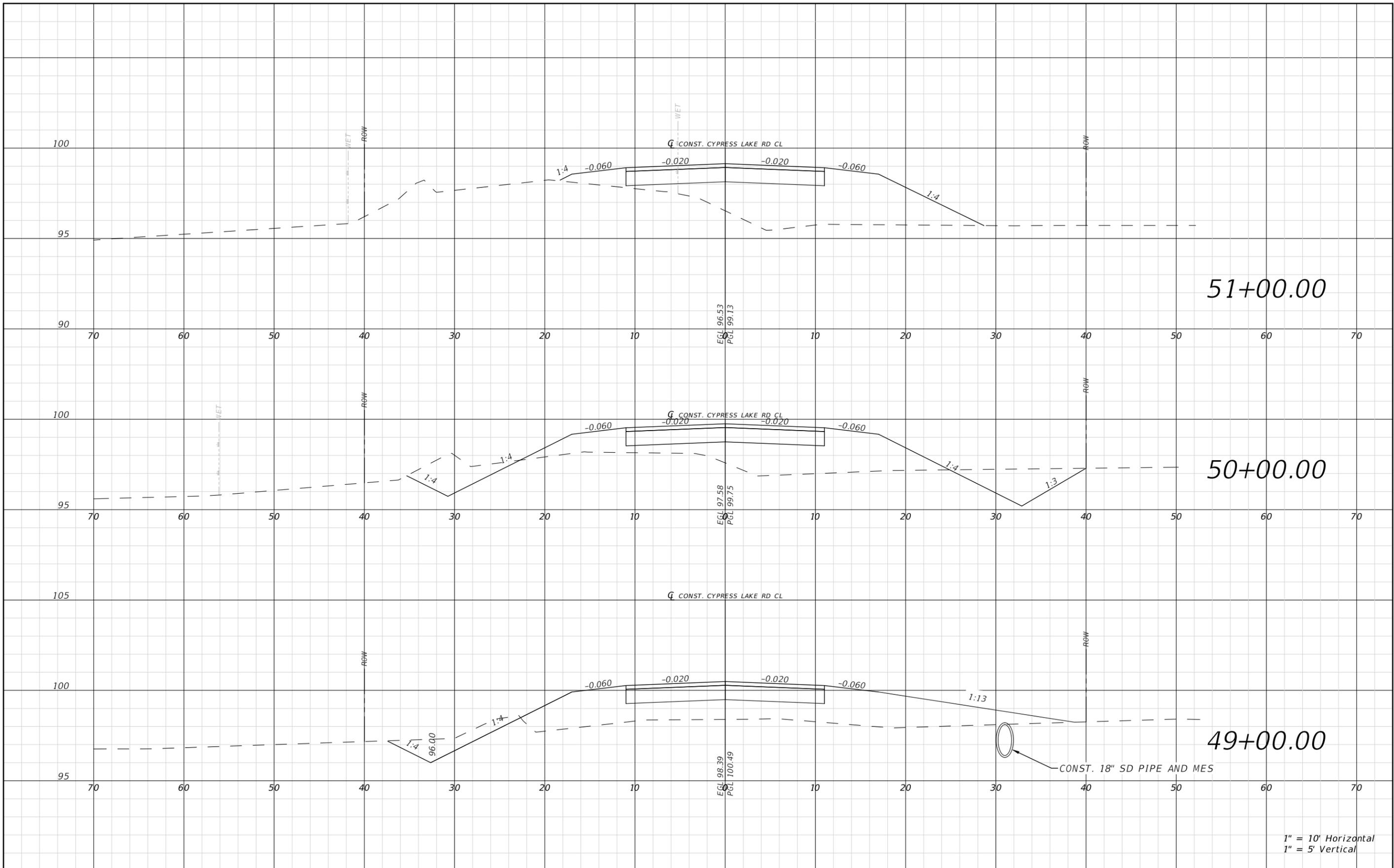
47+00.00

46+00.00

1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 46
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		

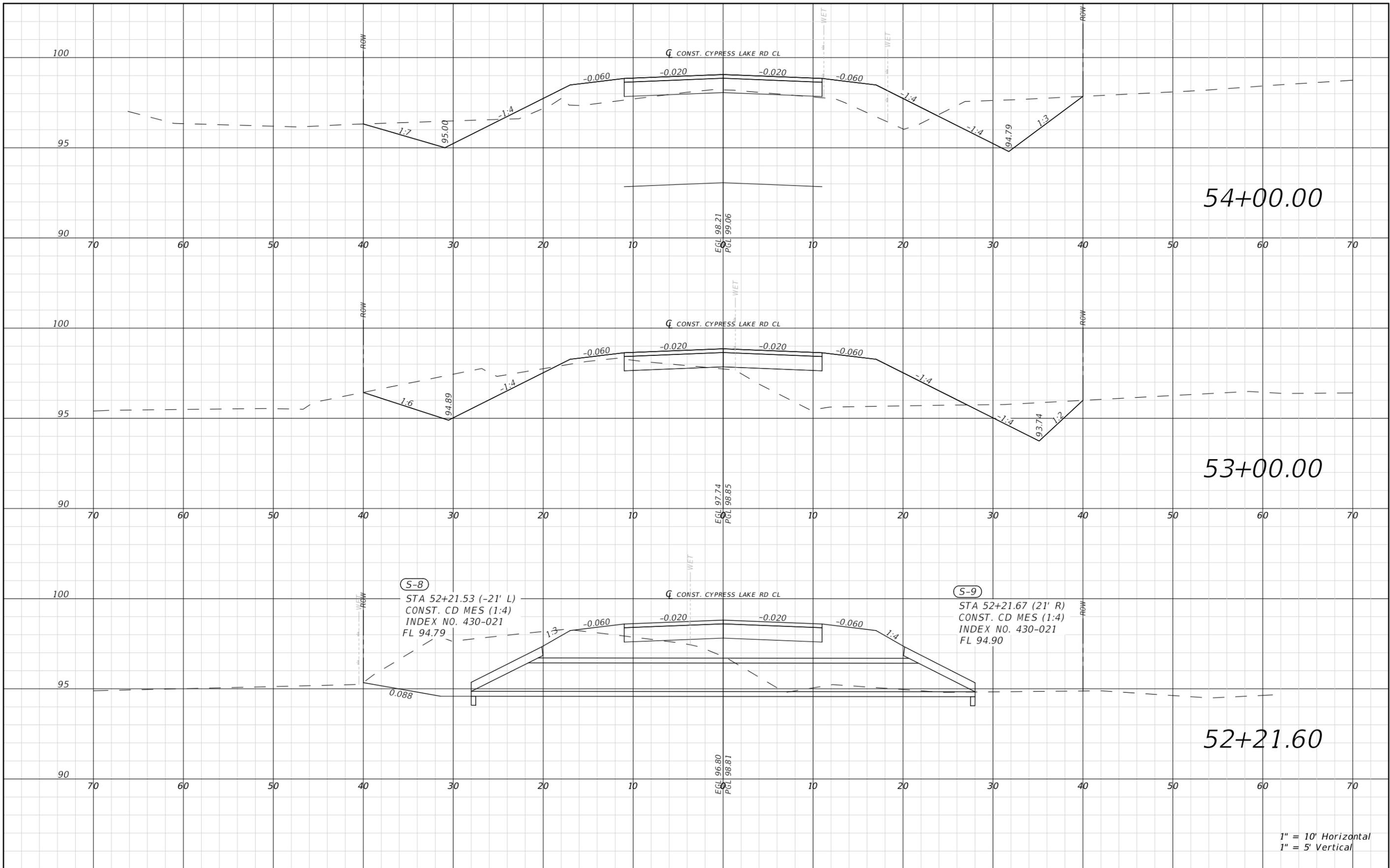
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1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		

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54+00.00

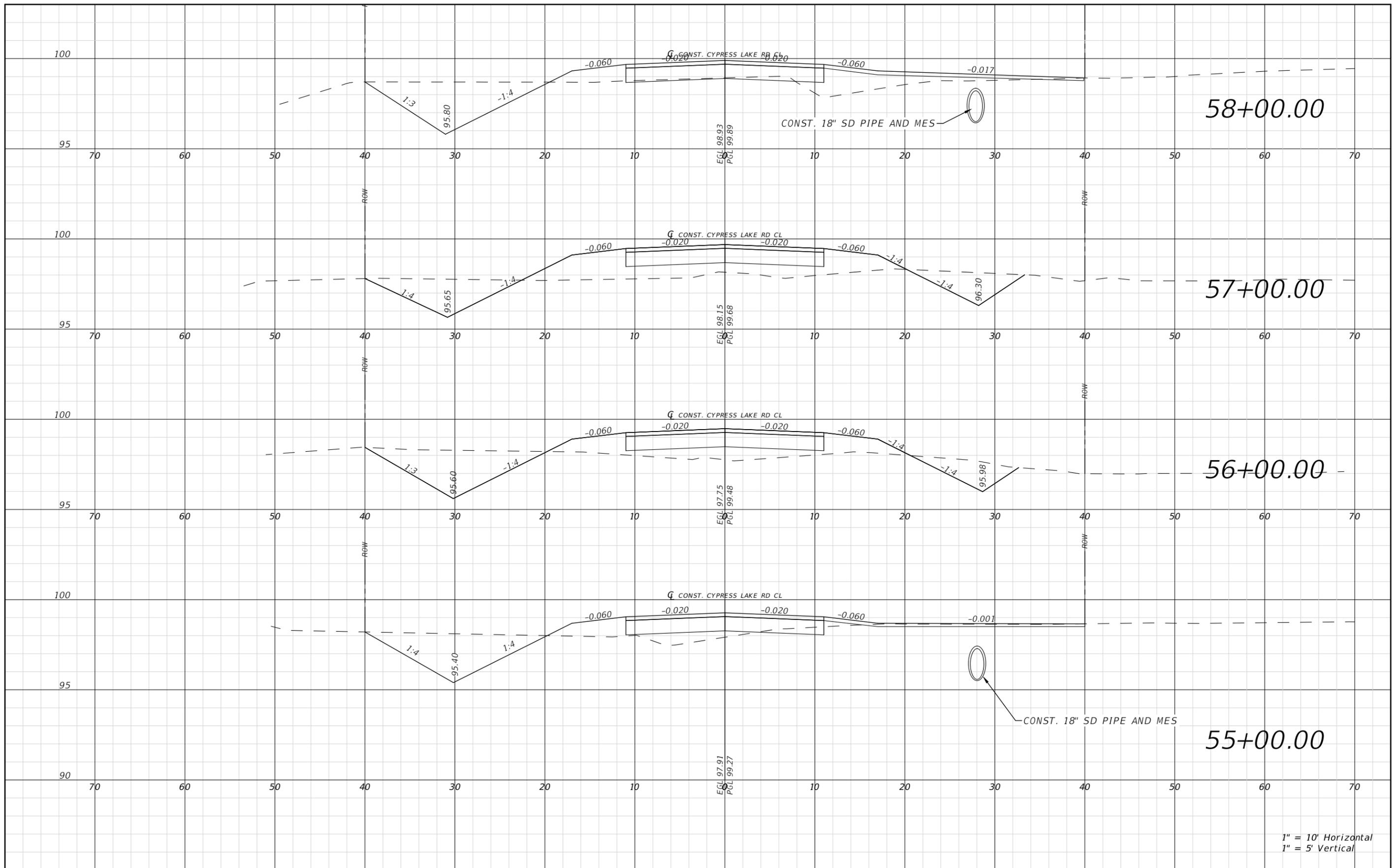
53+00.00

52+21.60

1" = 10' Horizontal
1" = 5' Vertical

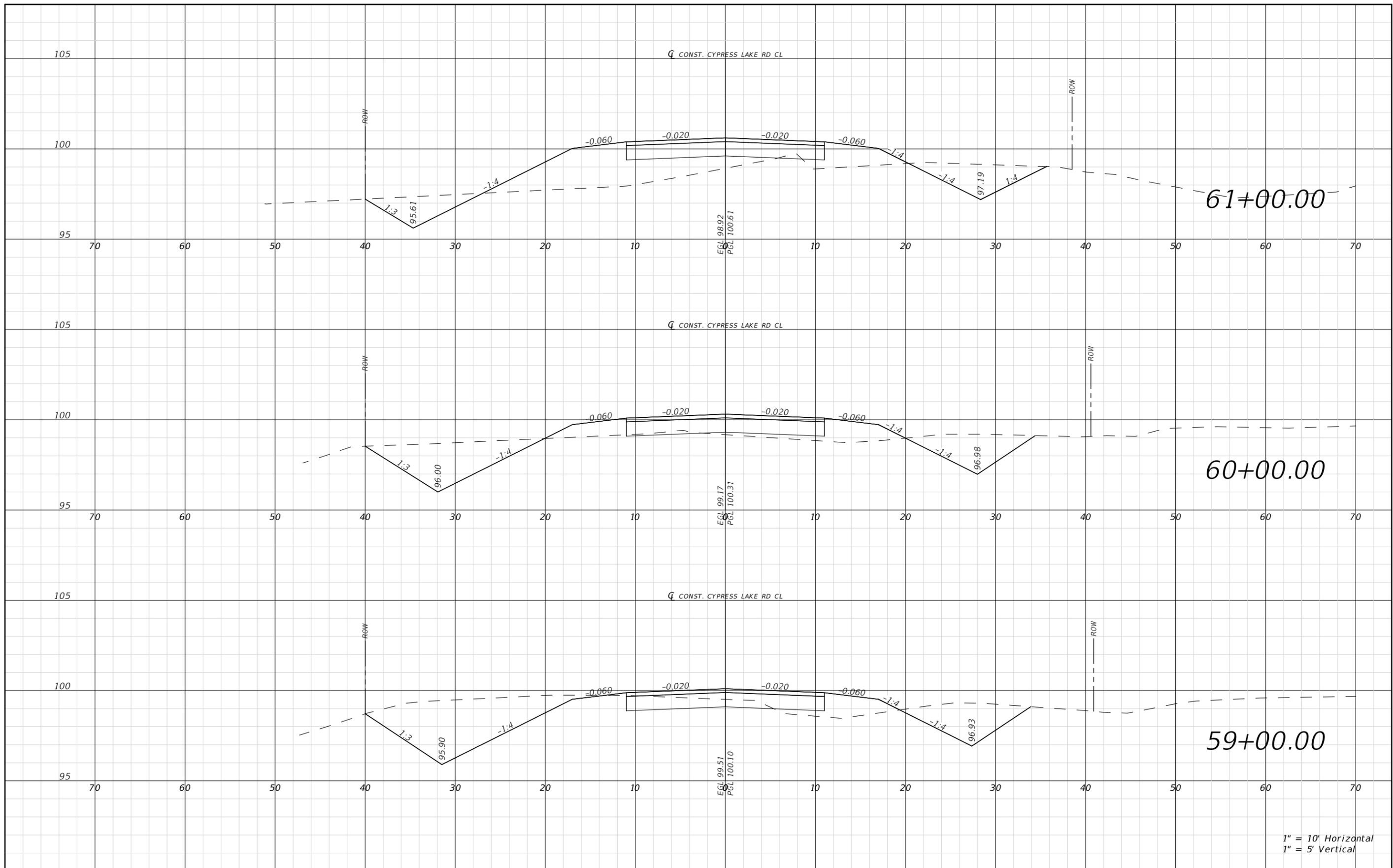
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY BOCC			SHEET NO. 48
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1	CYPRESS LAKE CROSS SECTIONS			

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1" = 5' Vertical

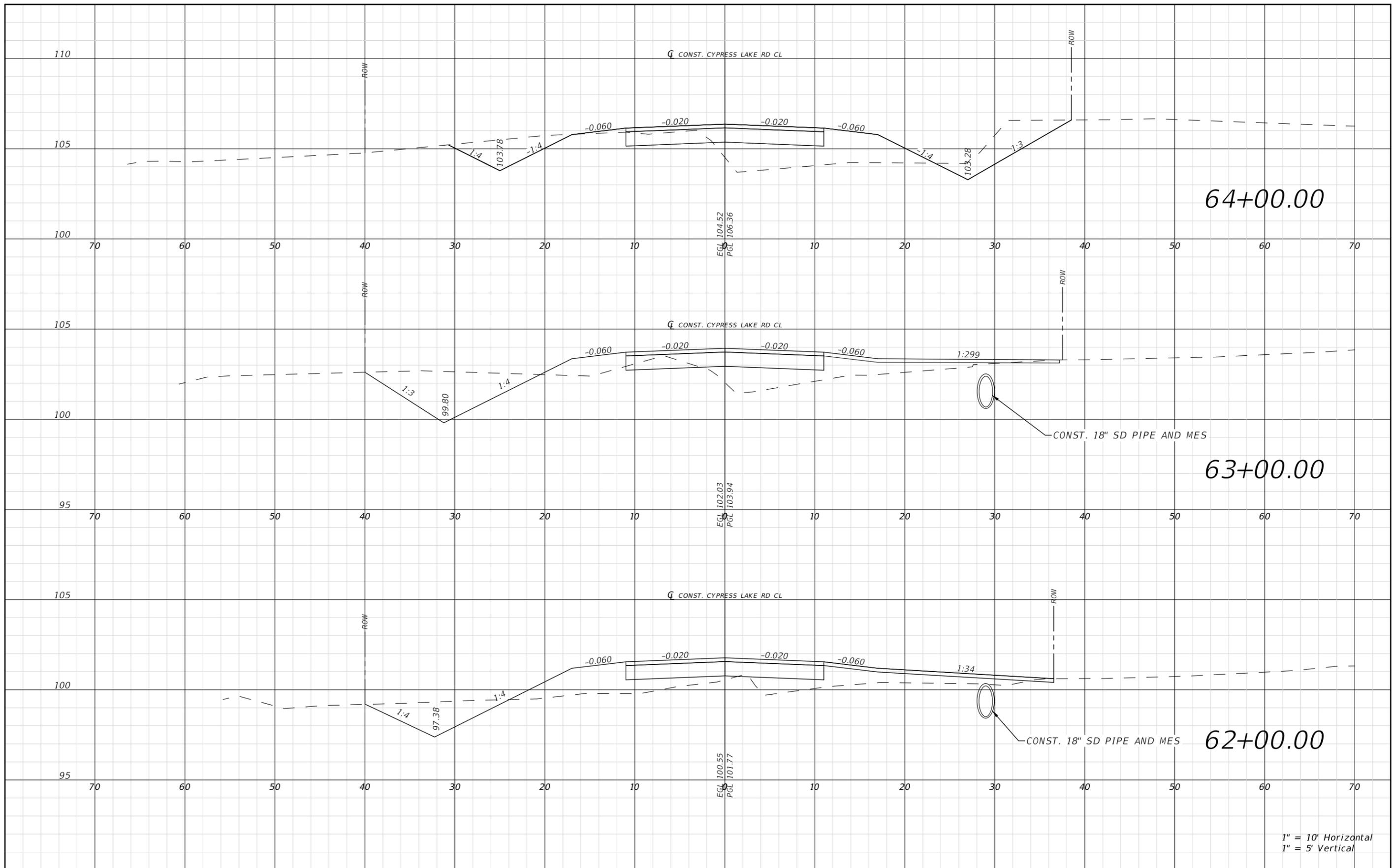
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 49
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		

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1" = 10' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

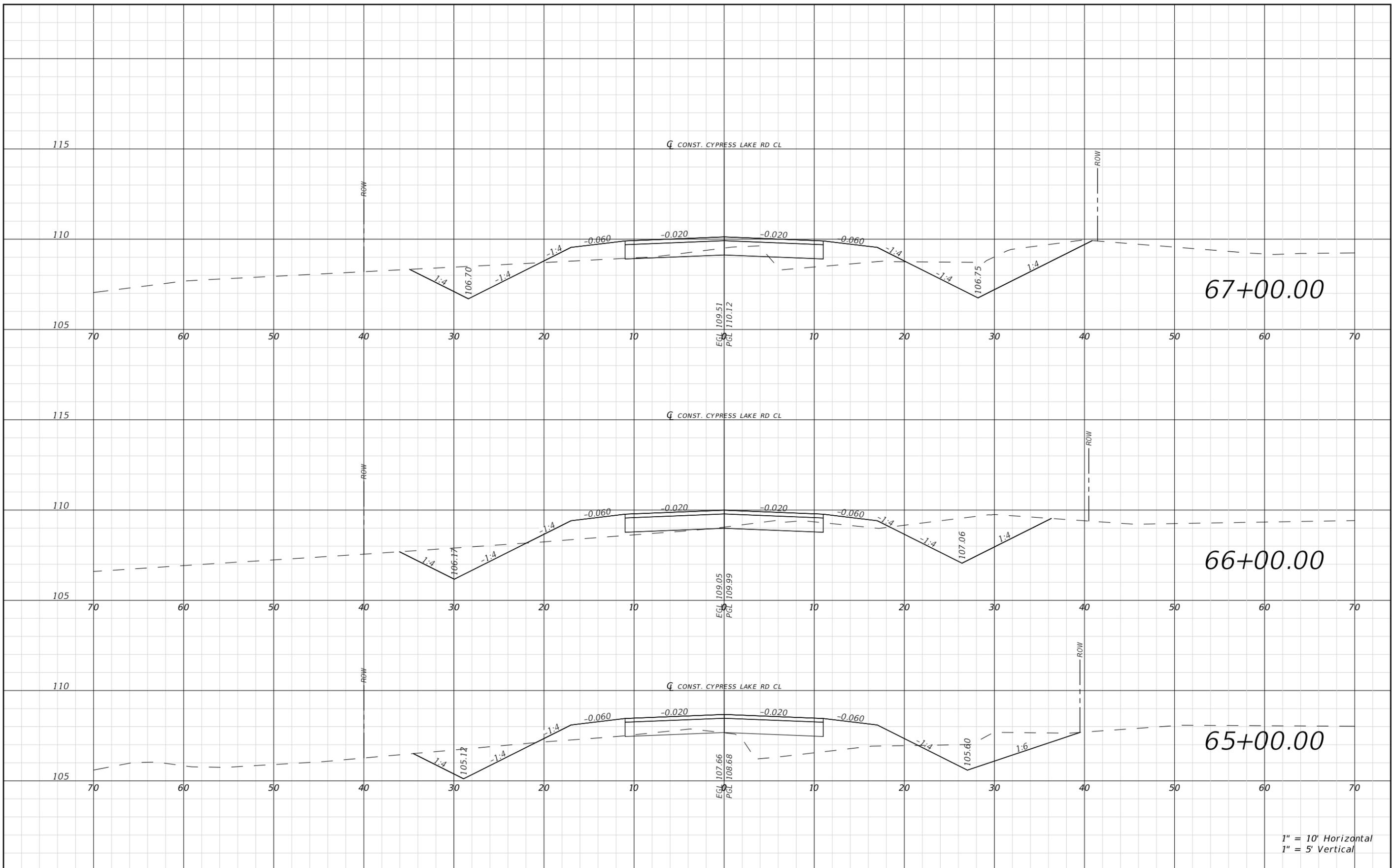
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1

CYPRESS LAKE CROSS SECTIONS

SHEET NO.
51

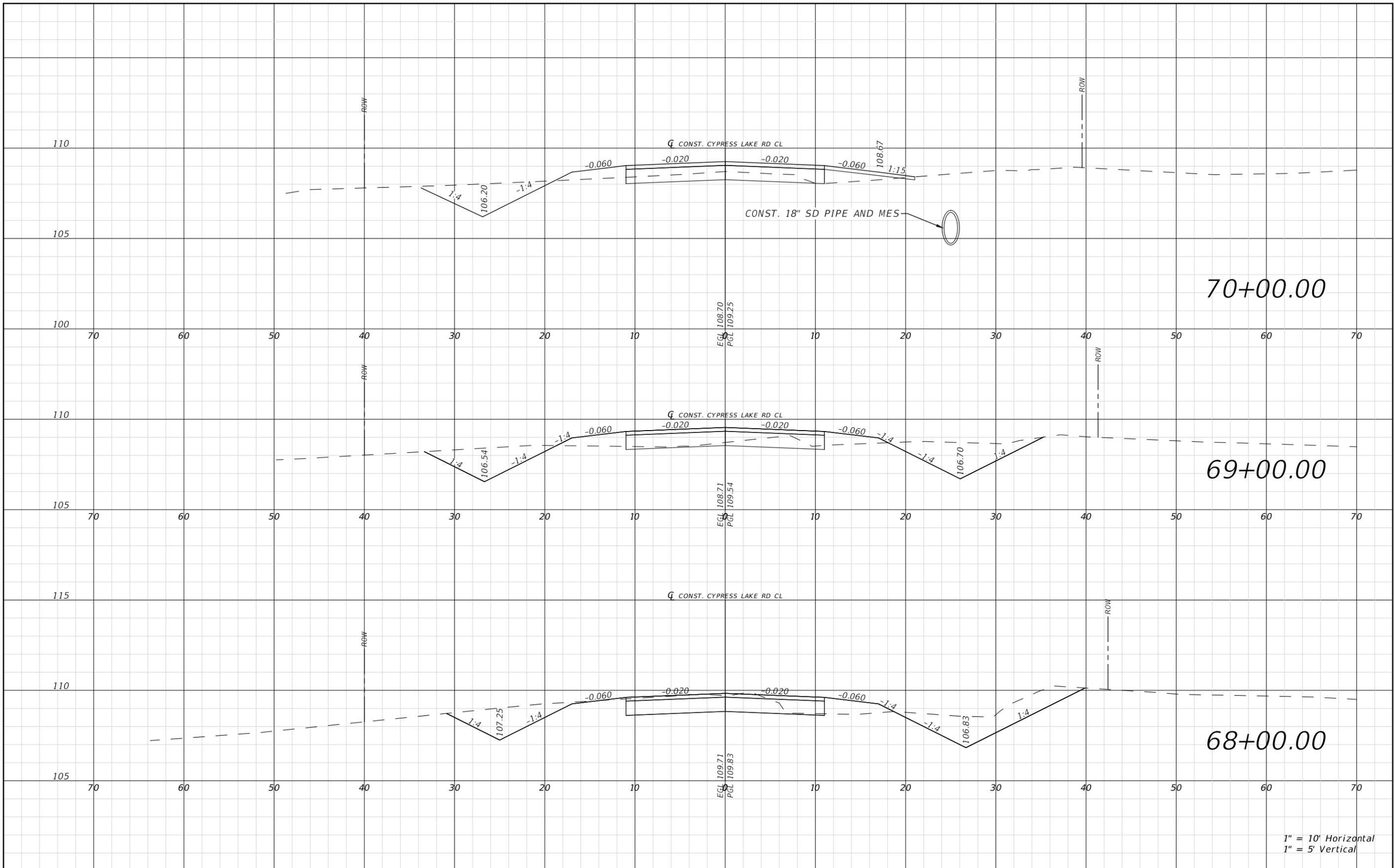
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1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 52
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

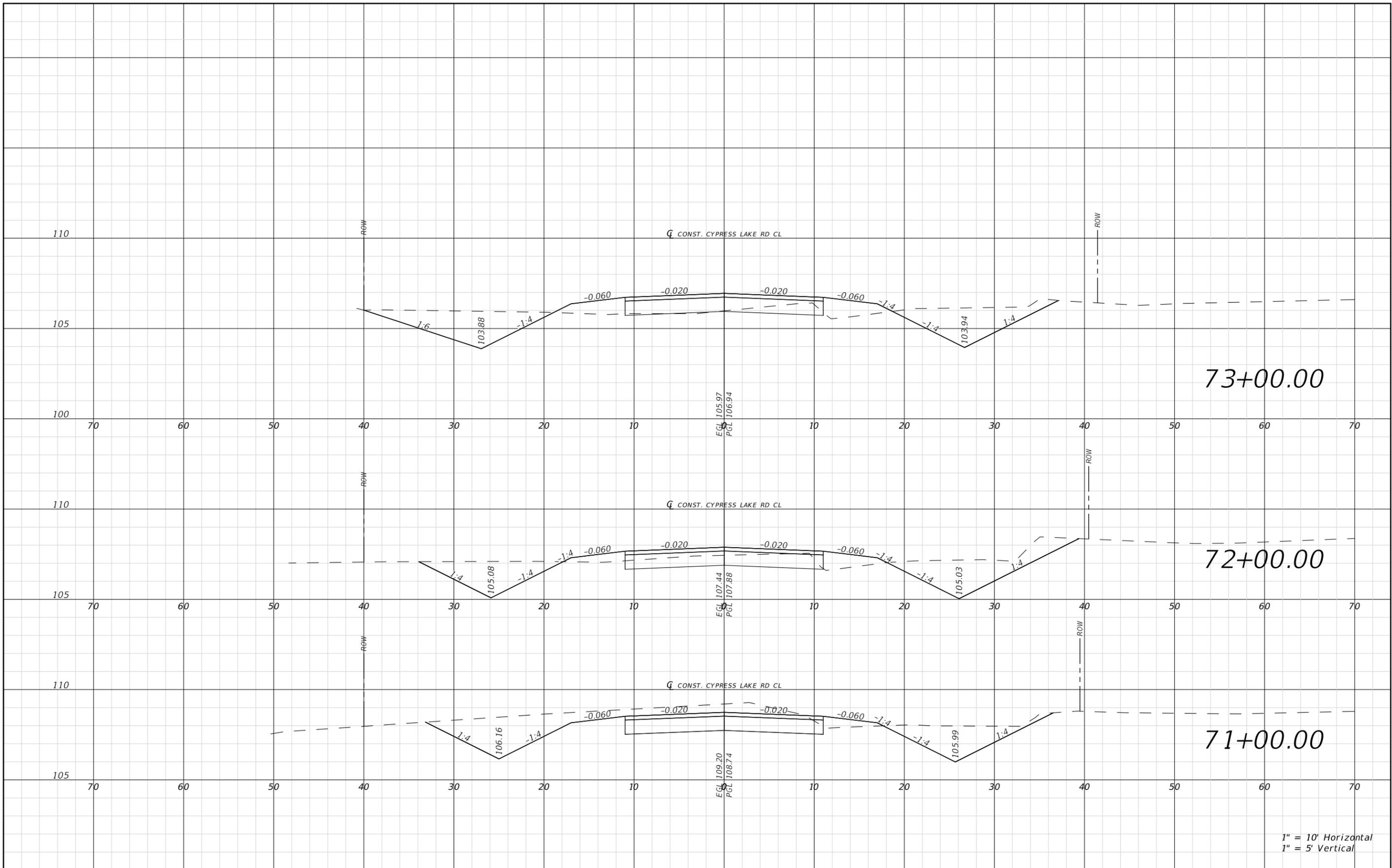
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

CYPRESS LAKE CROSS SECTIONS

SHEET NO.
53

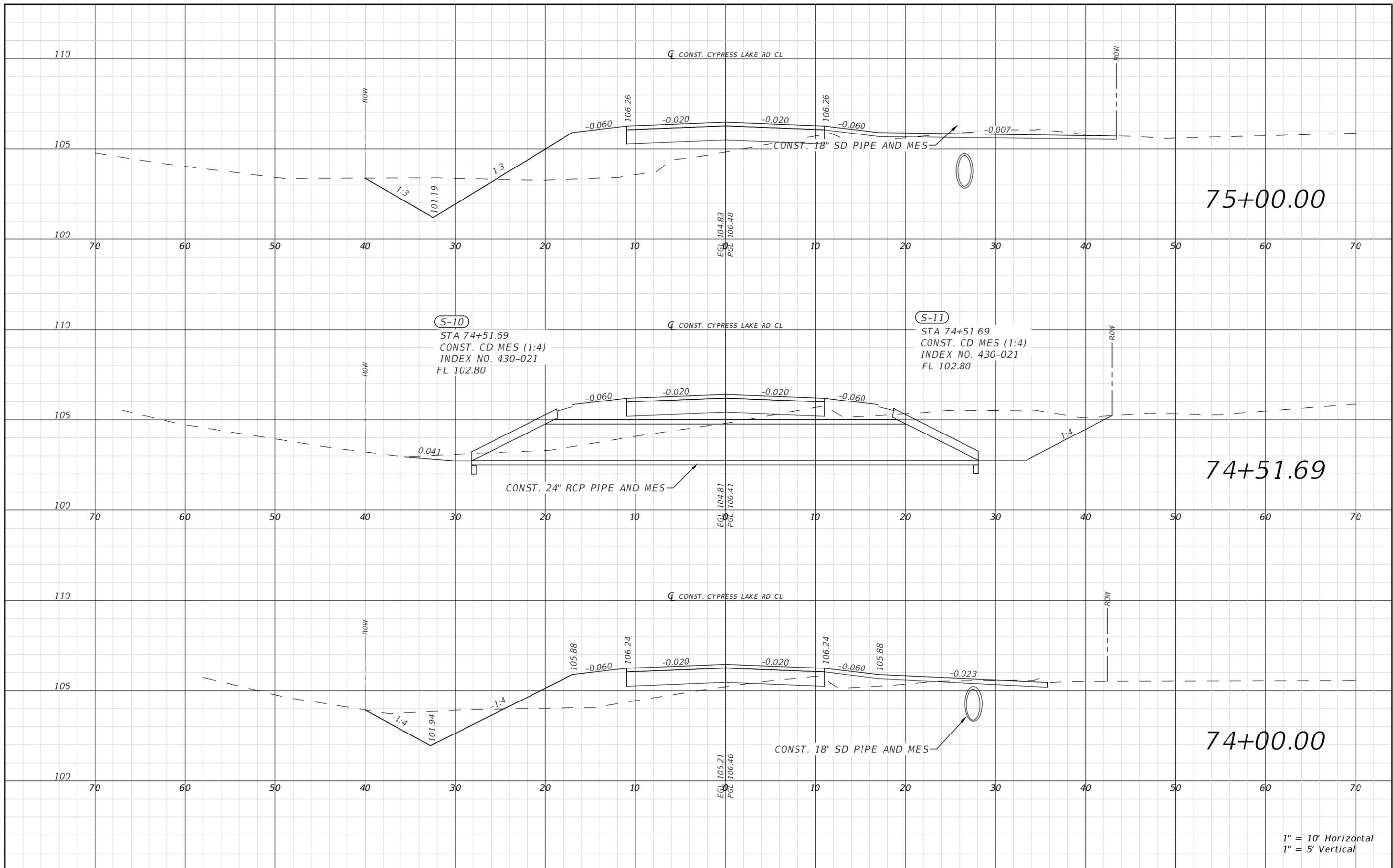
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1" = 10' Horizontal
1" = 5' Vertical

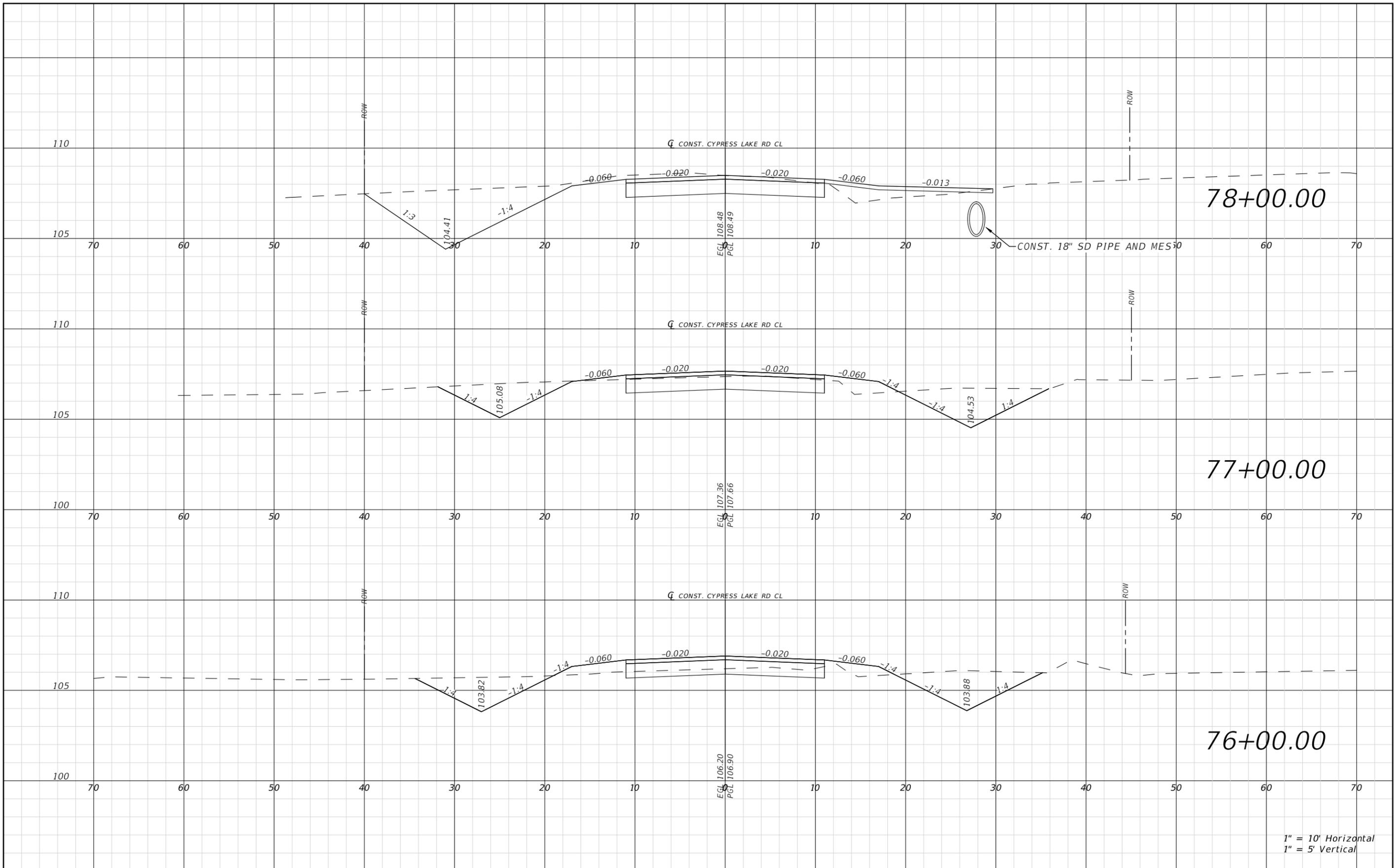
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 54
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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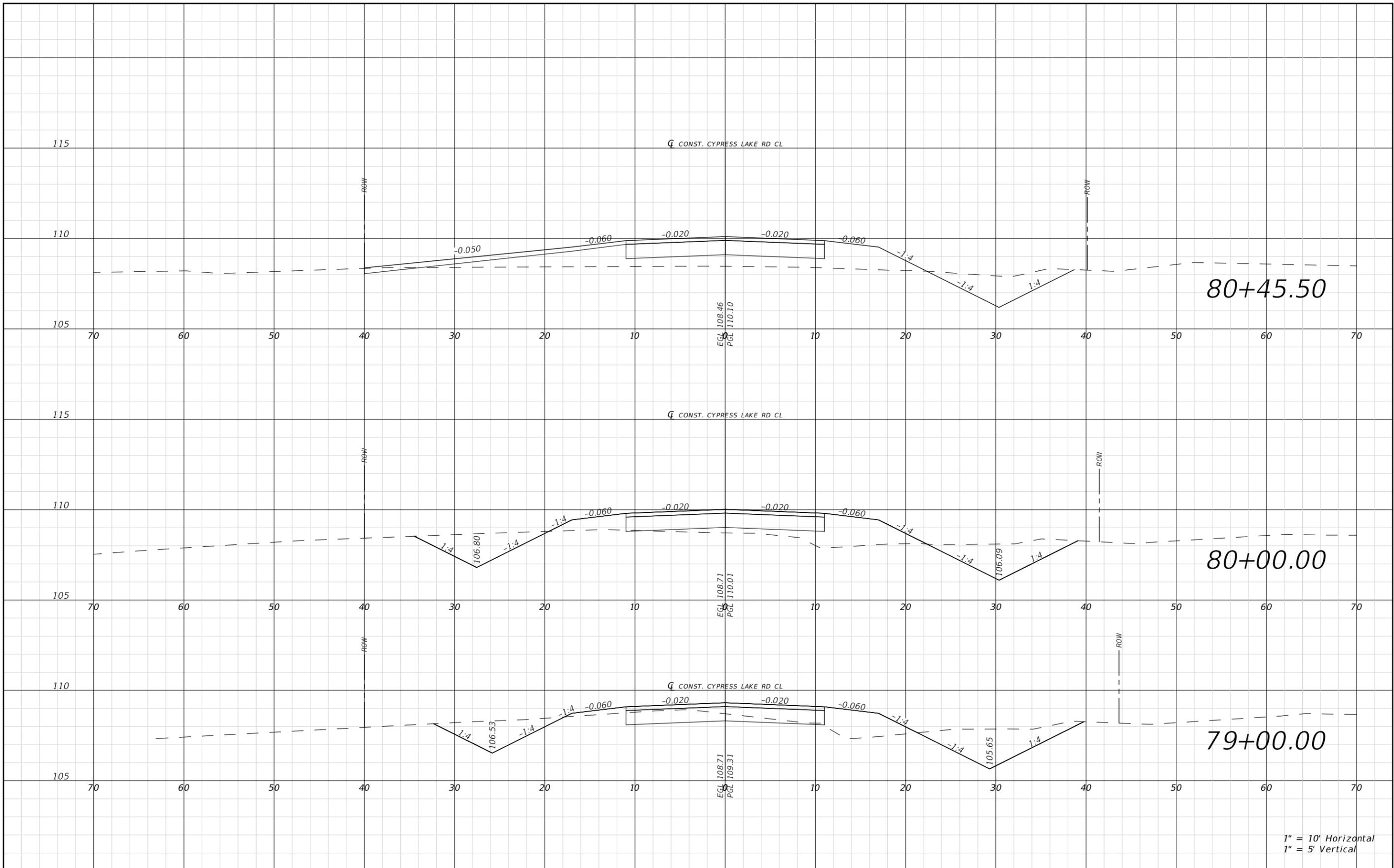
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 55
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 56
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

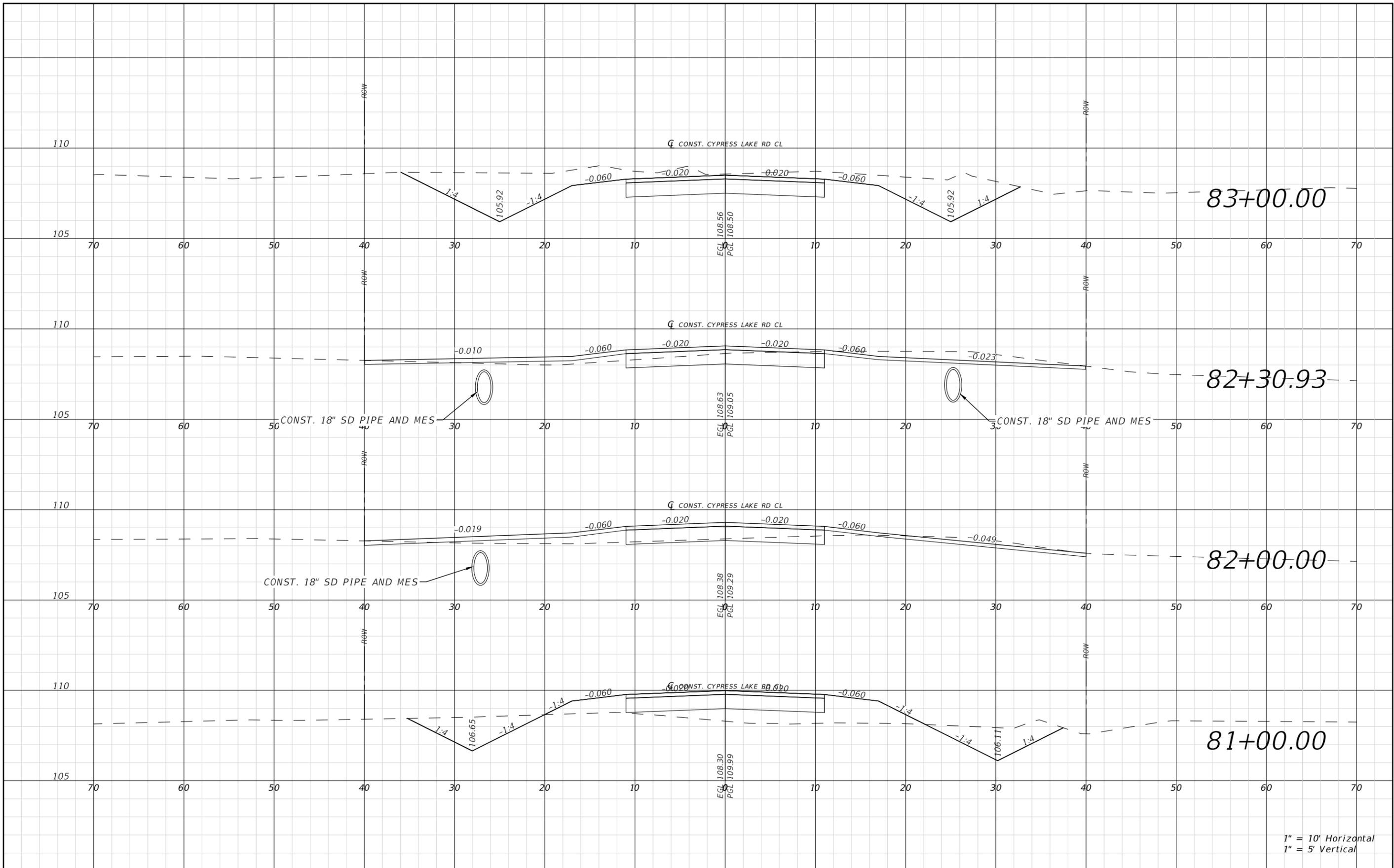
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1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 57
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

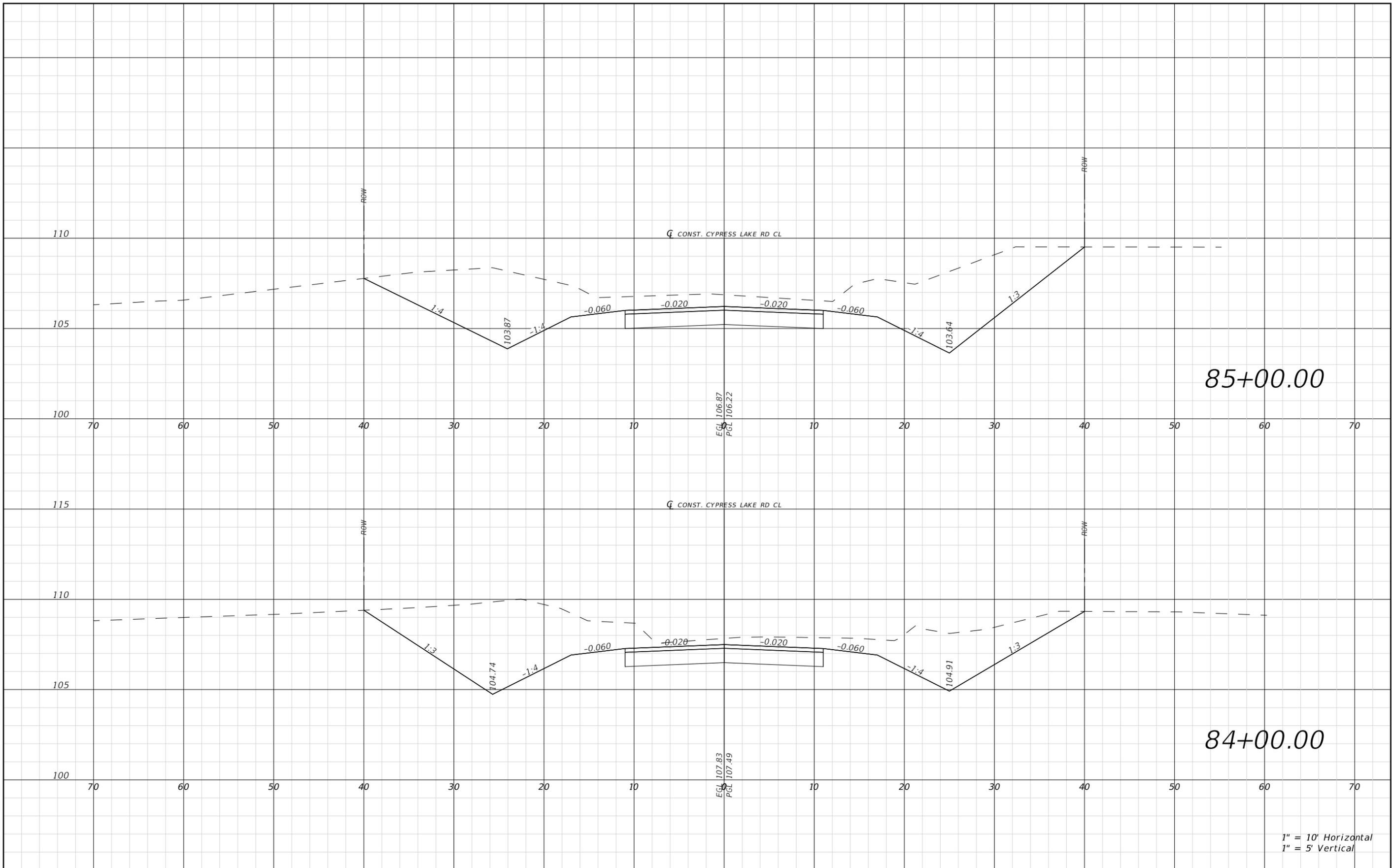
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

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85+00.00

84+00.00

1" = 10' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

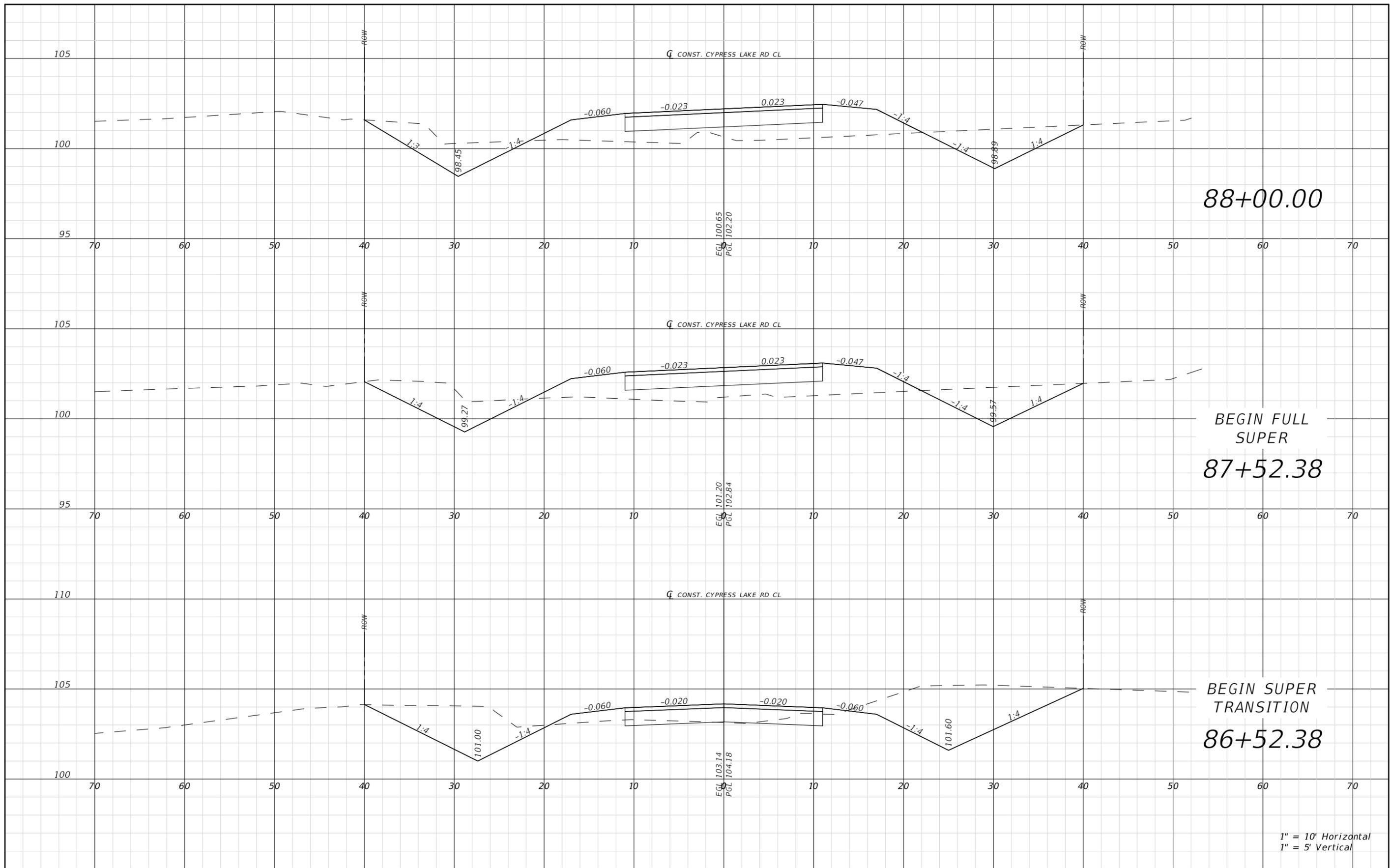
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO. CYPRESS LAKE	COUNTY COLUMBIA	FINANCIAL PROJECT ID 438169-1

CYPRESS LAKE CROSS SECTIONS

SHEET NO.
59

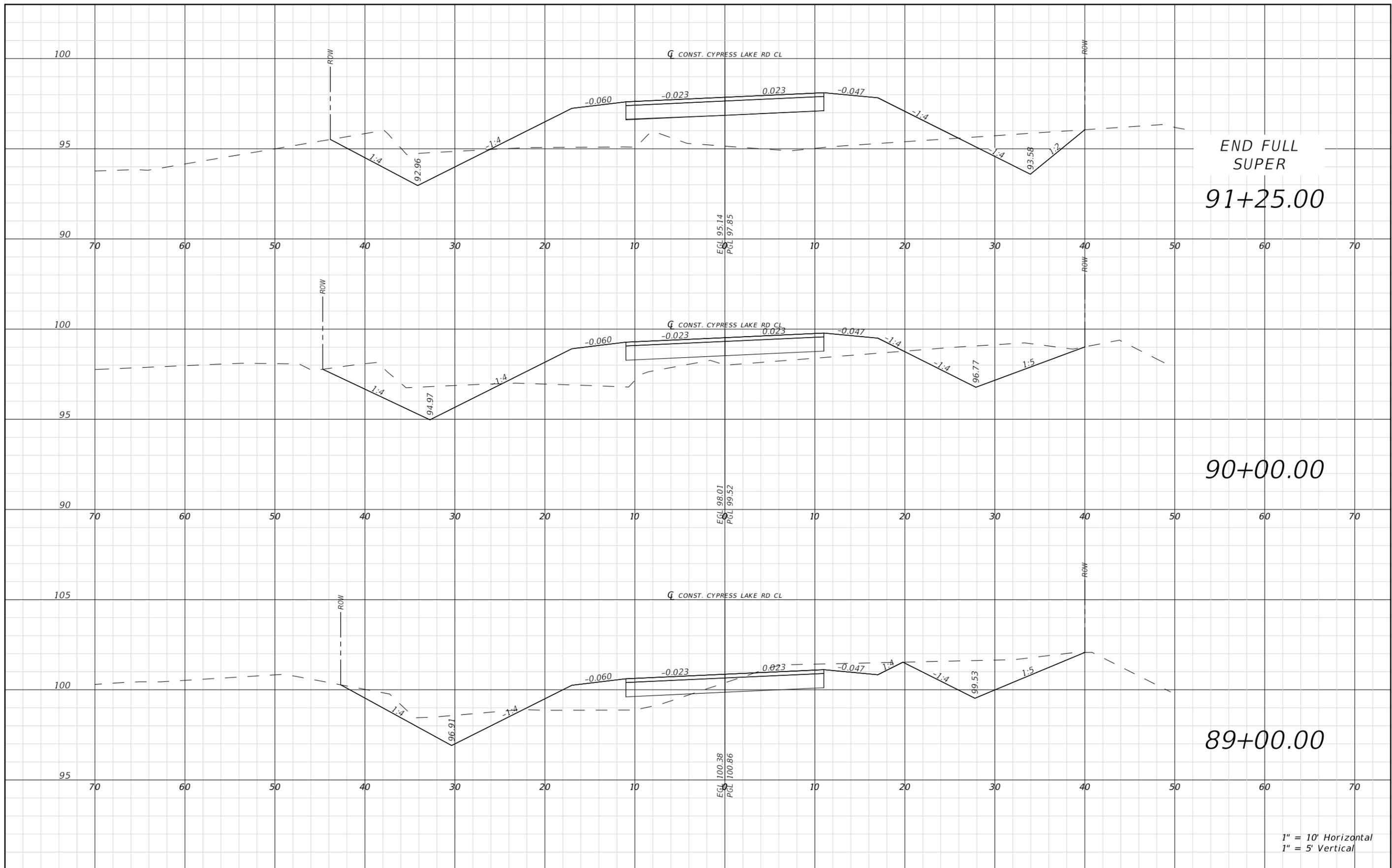
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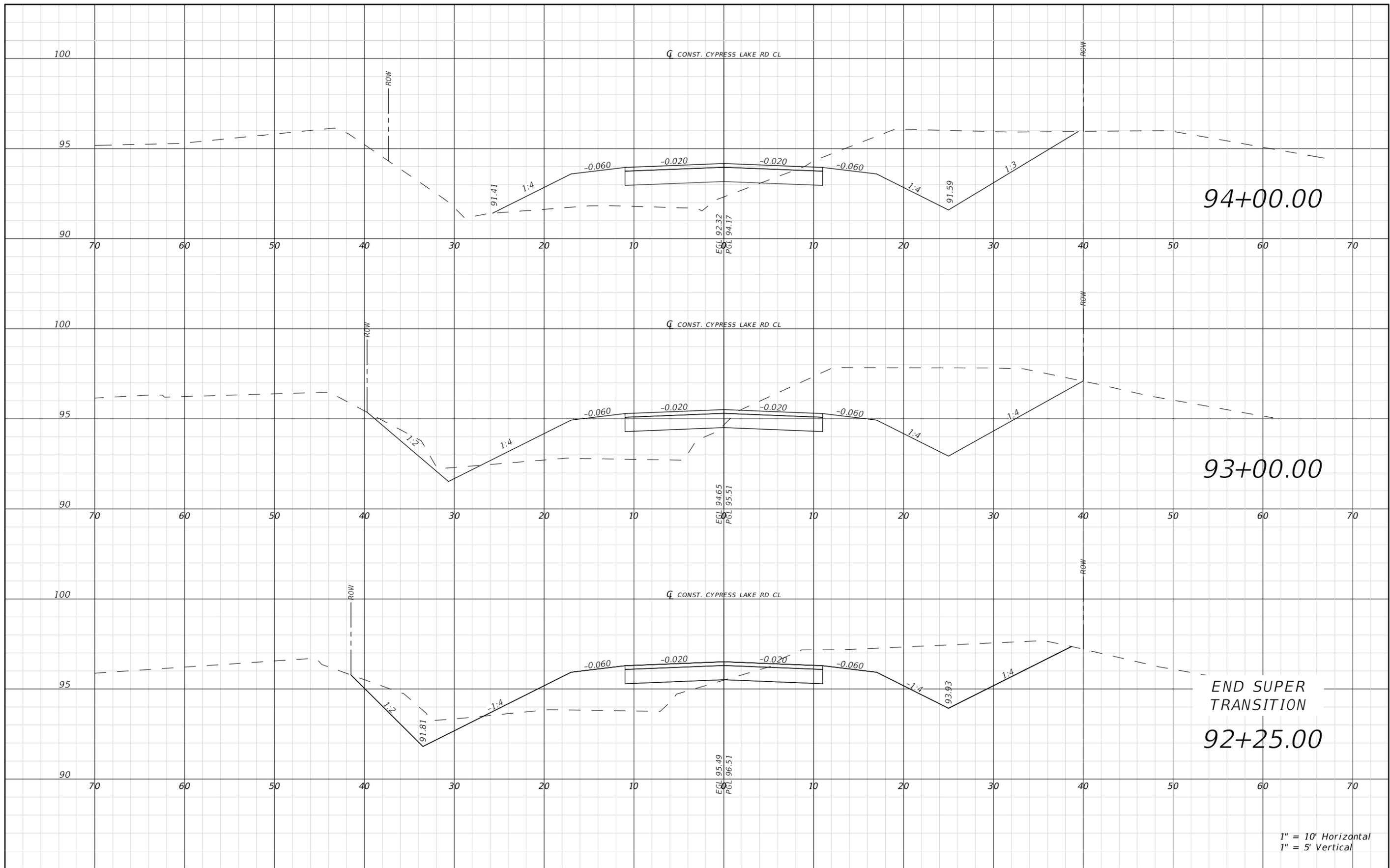
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. 60
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1	CYPRESS LAKE CROSS SECTIONS	

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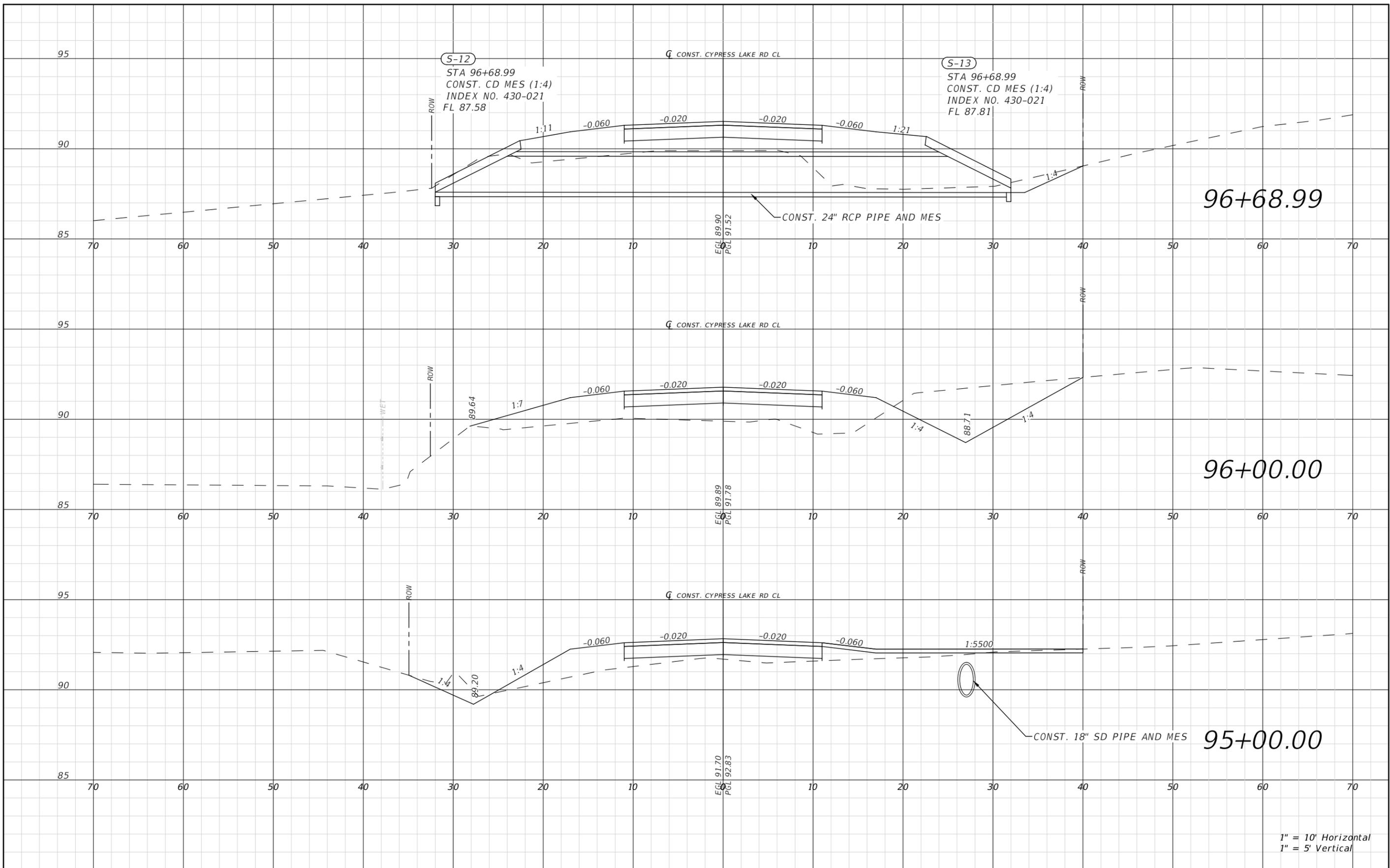
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		



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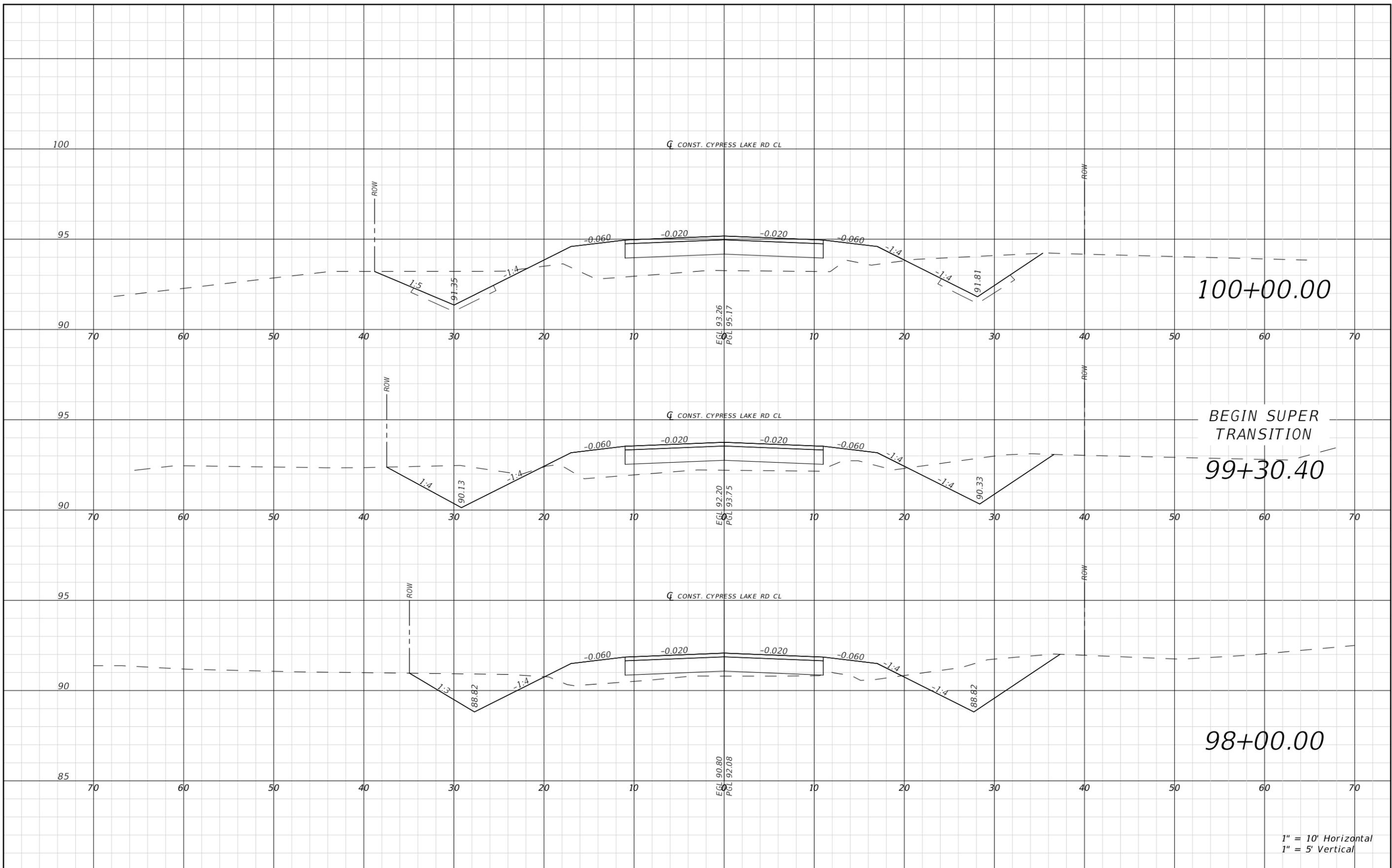
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 62
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		

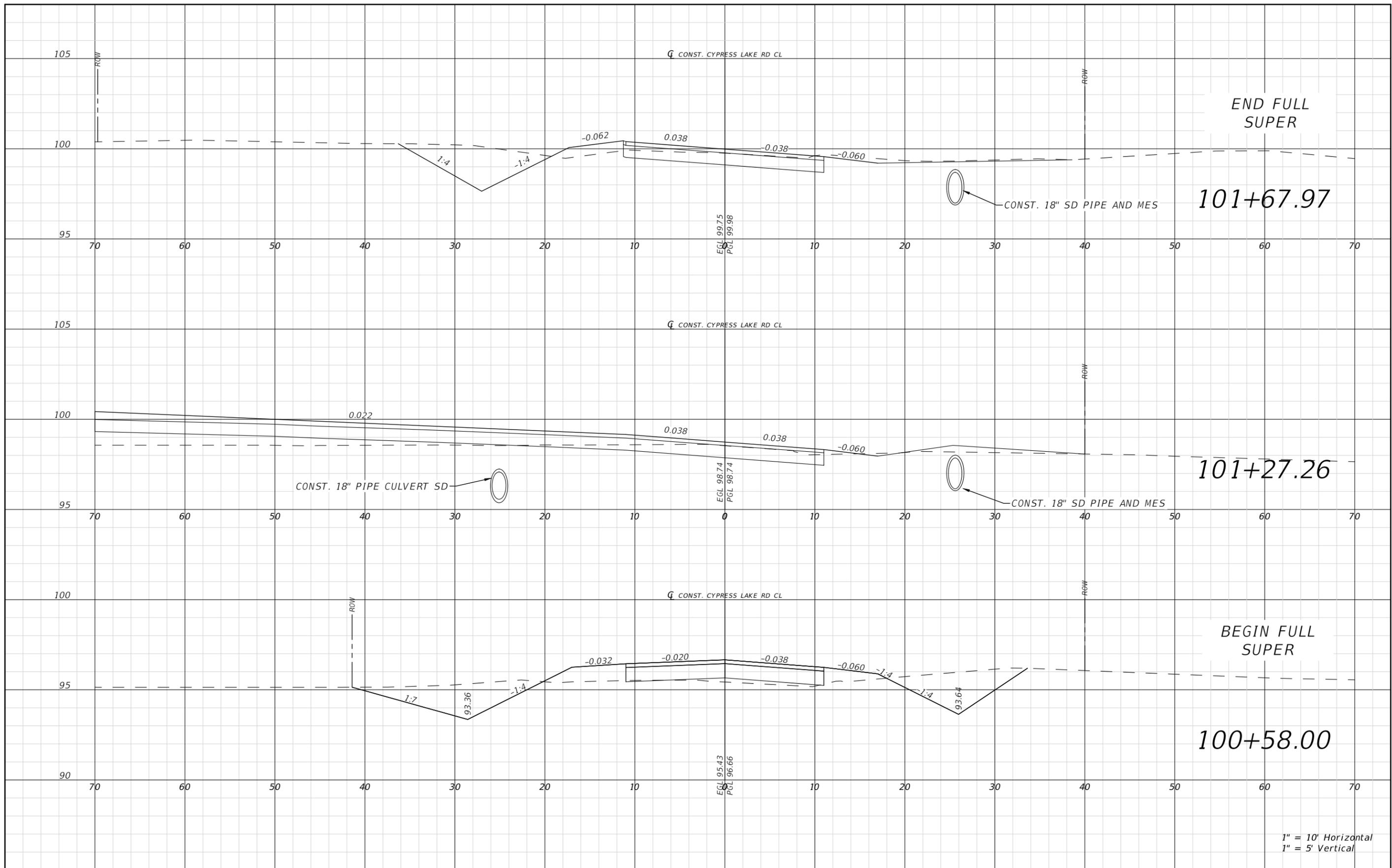
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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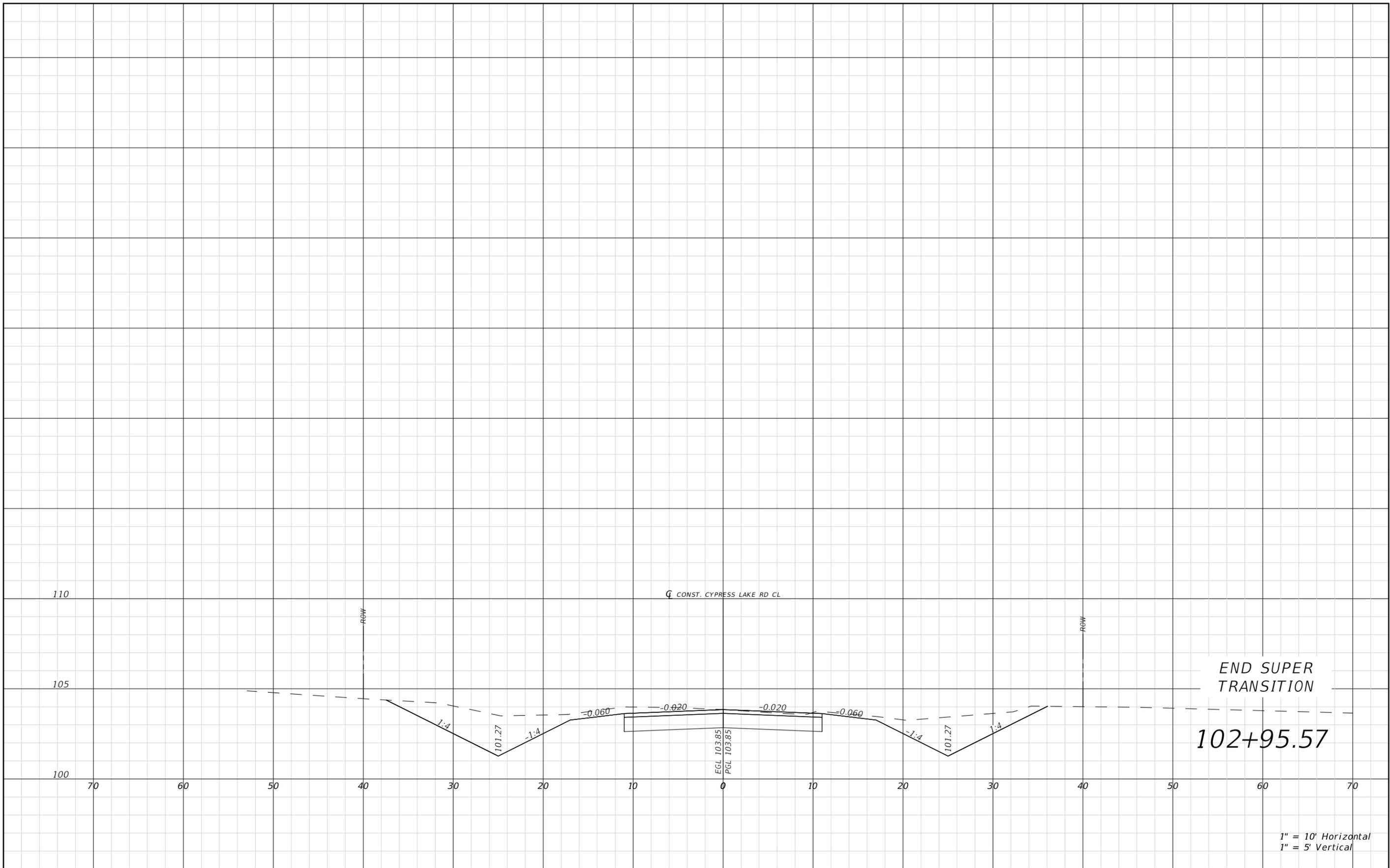
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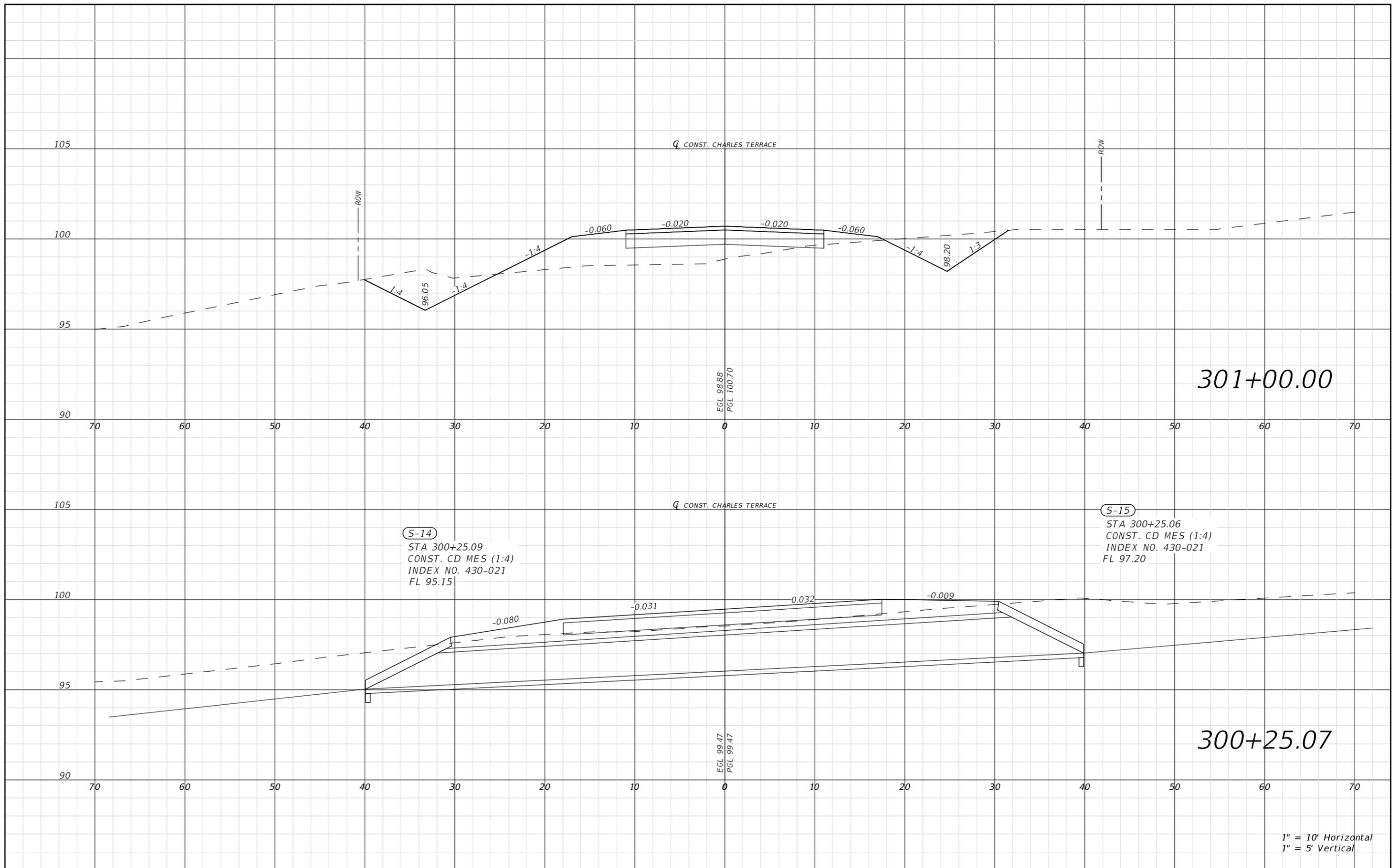
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			CYPRESS LAKE CROSS SECTIONS	SHEET NO. 65
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		66



(S-14)
 STA 300+25.09
 CONST. CD MES (1:4)
 INDEX NO. 430-021
 FL 95.15

(S-15)
 STA 300+25.06
 CONST. CD MES (1:4)
 INDEX NO. 430-021
 FL 97.20

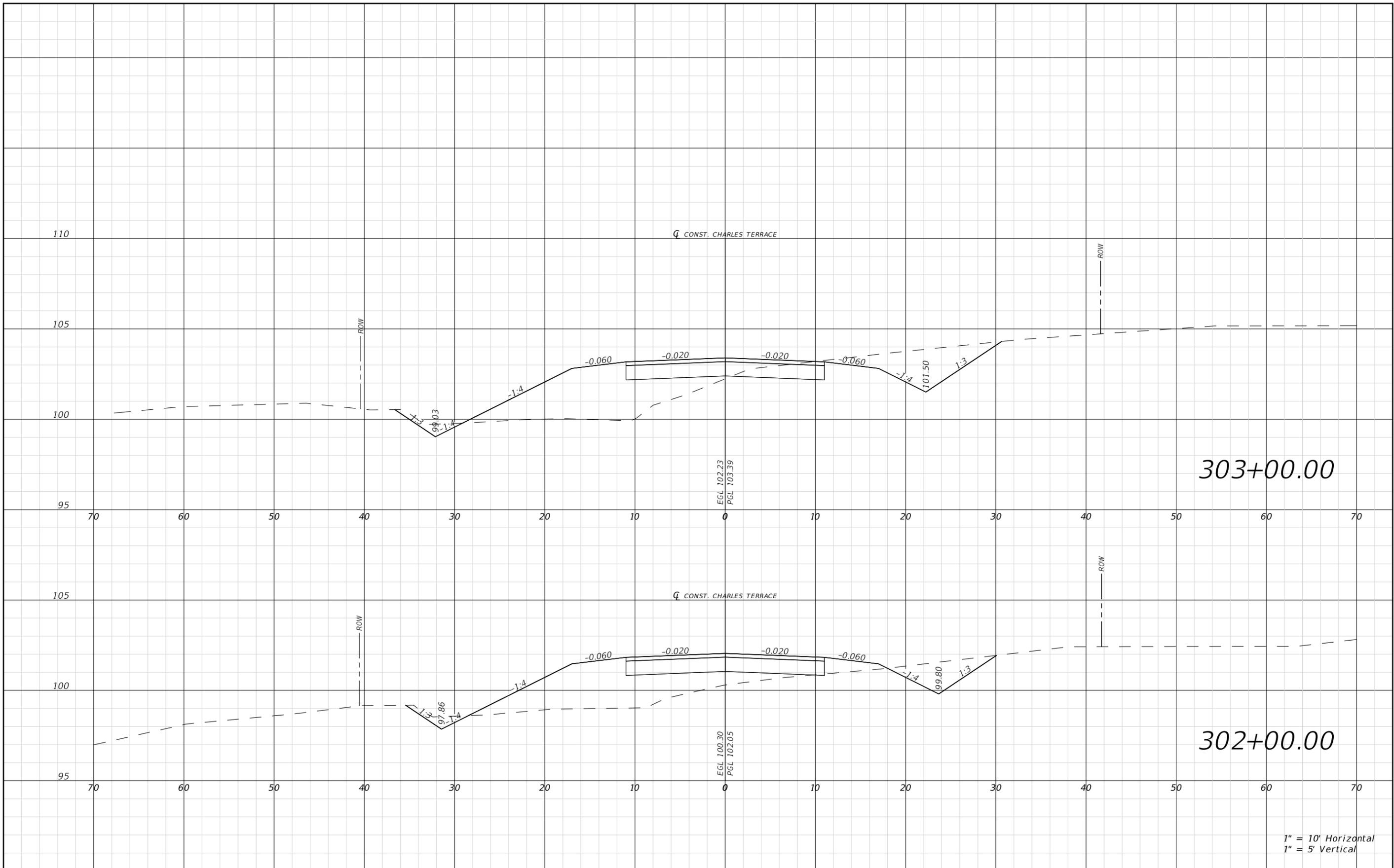
301+00.00

300+25.07

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

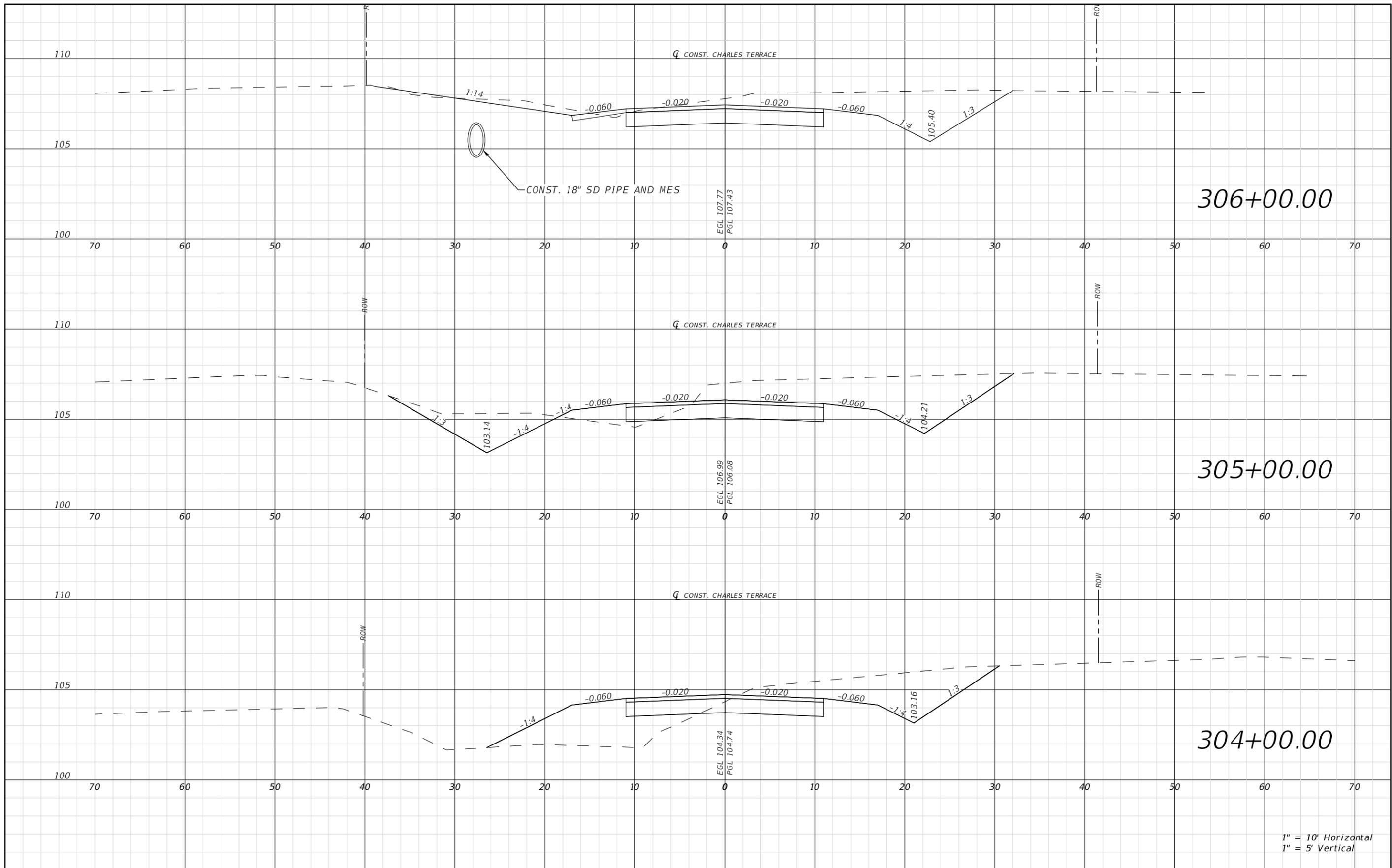
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LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
68

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

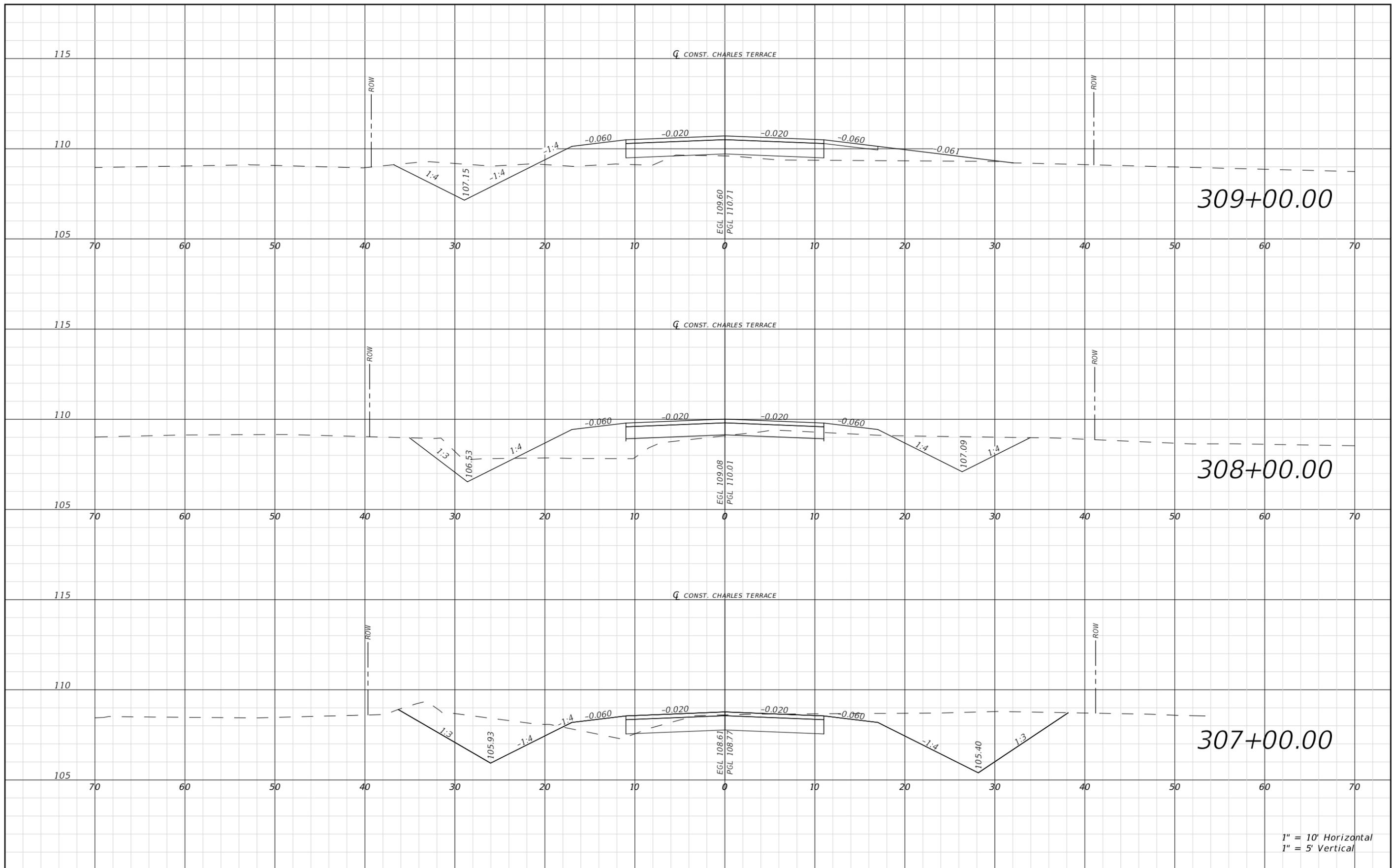
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
69

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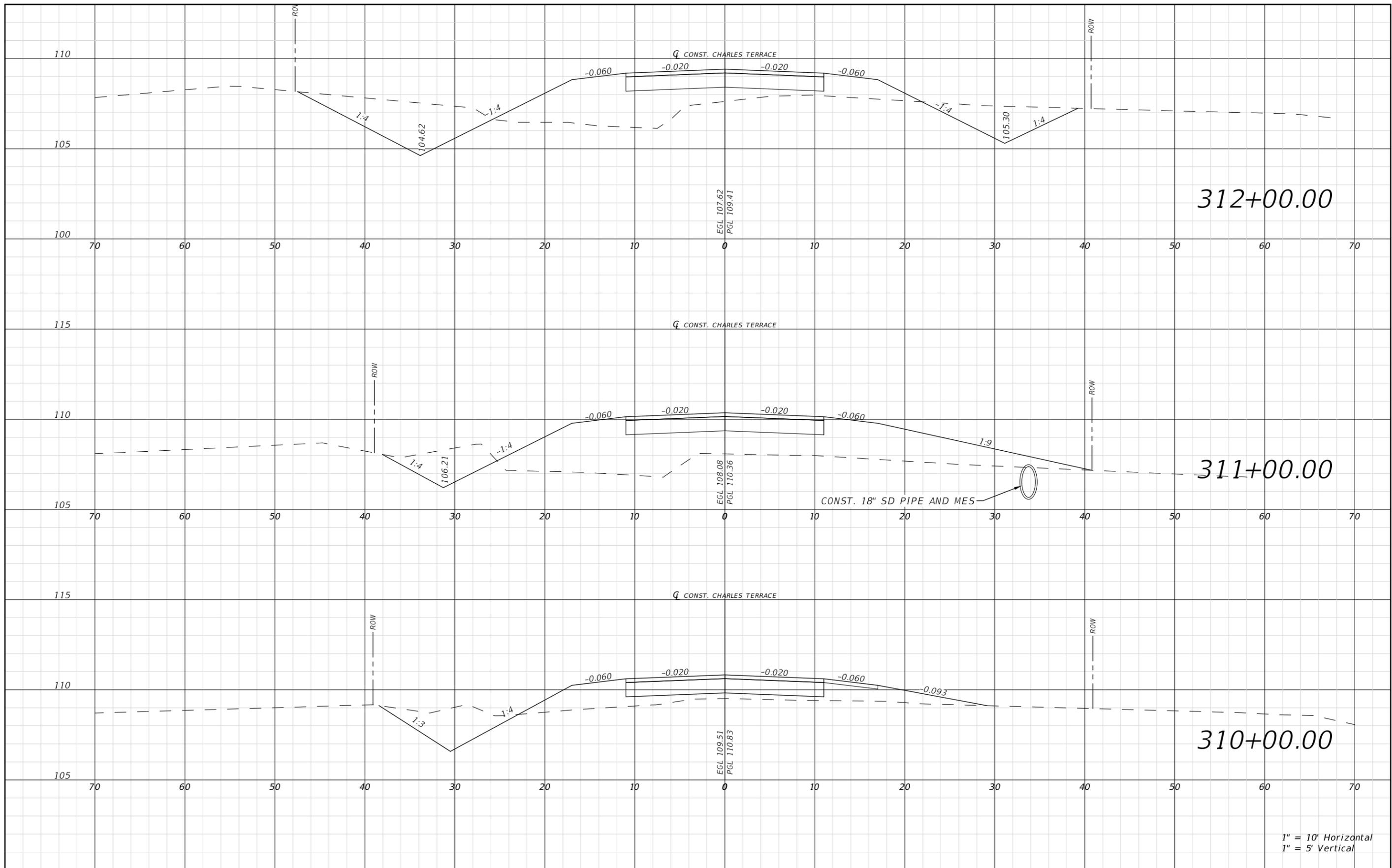
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES H. PITMAN JR.
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
70



1" = 10' Horizontal
1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

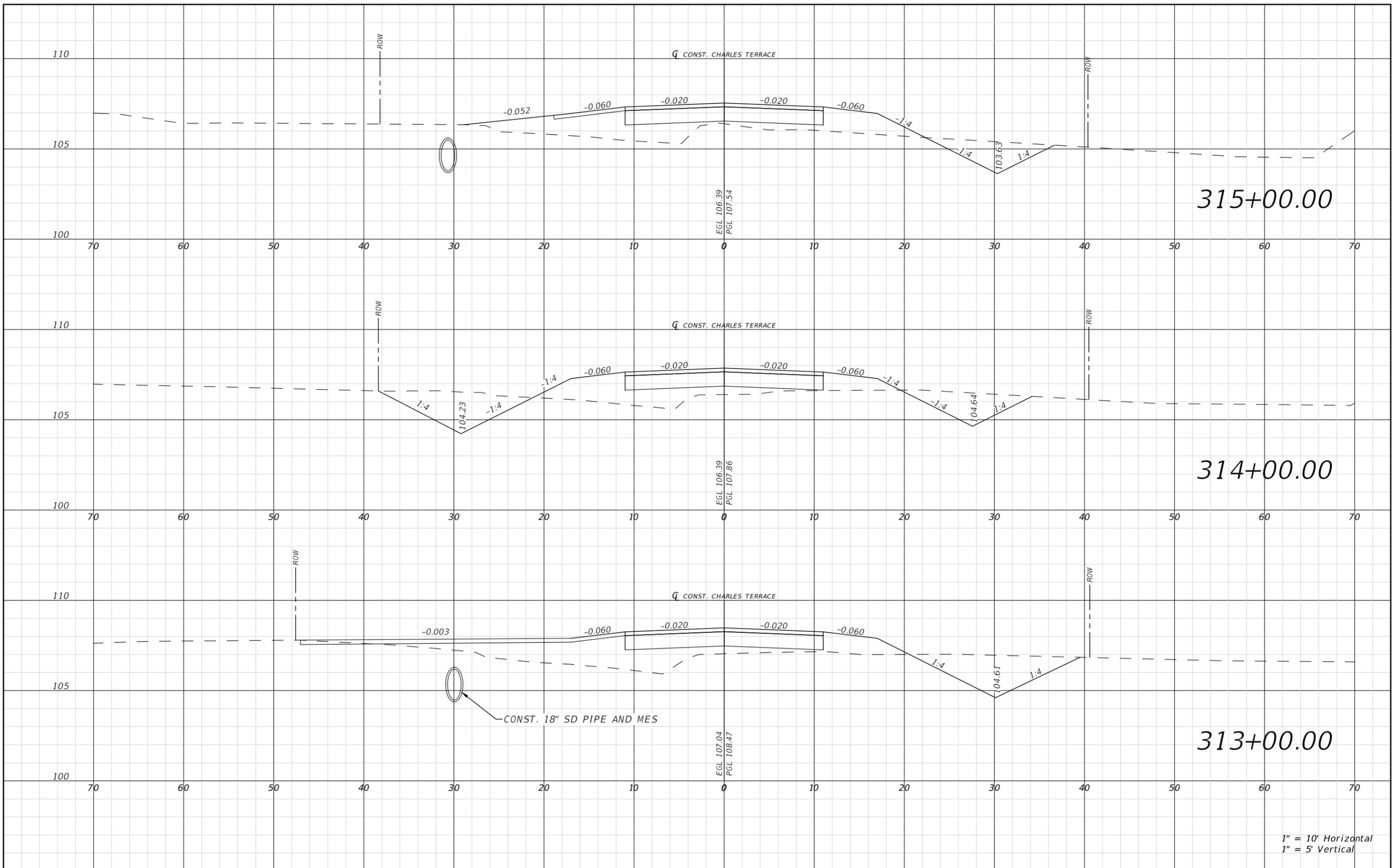
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

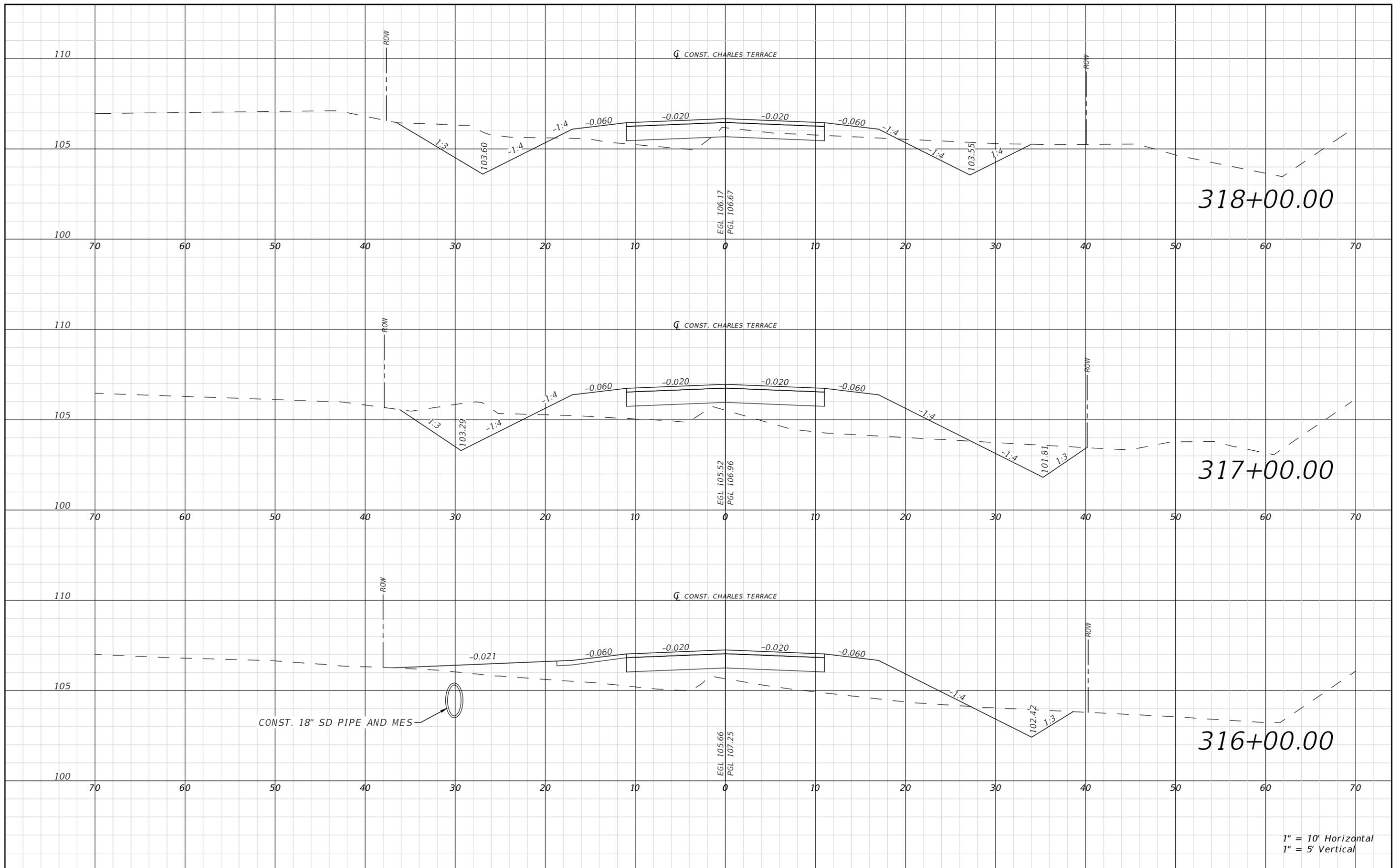
SHEET NO.
71

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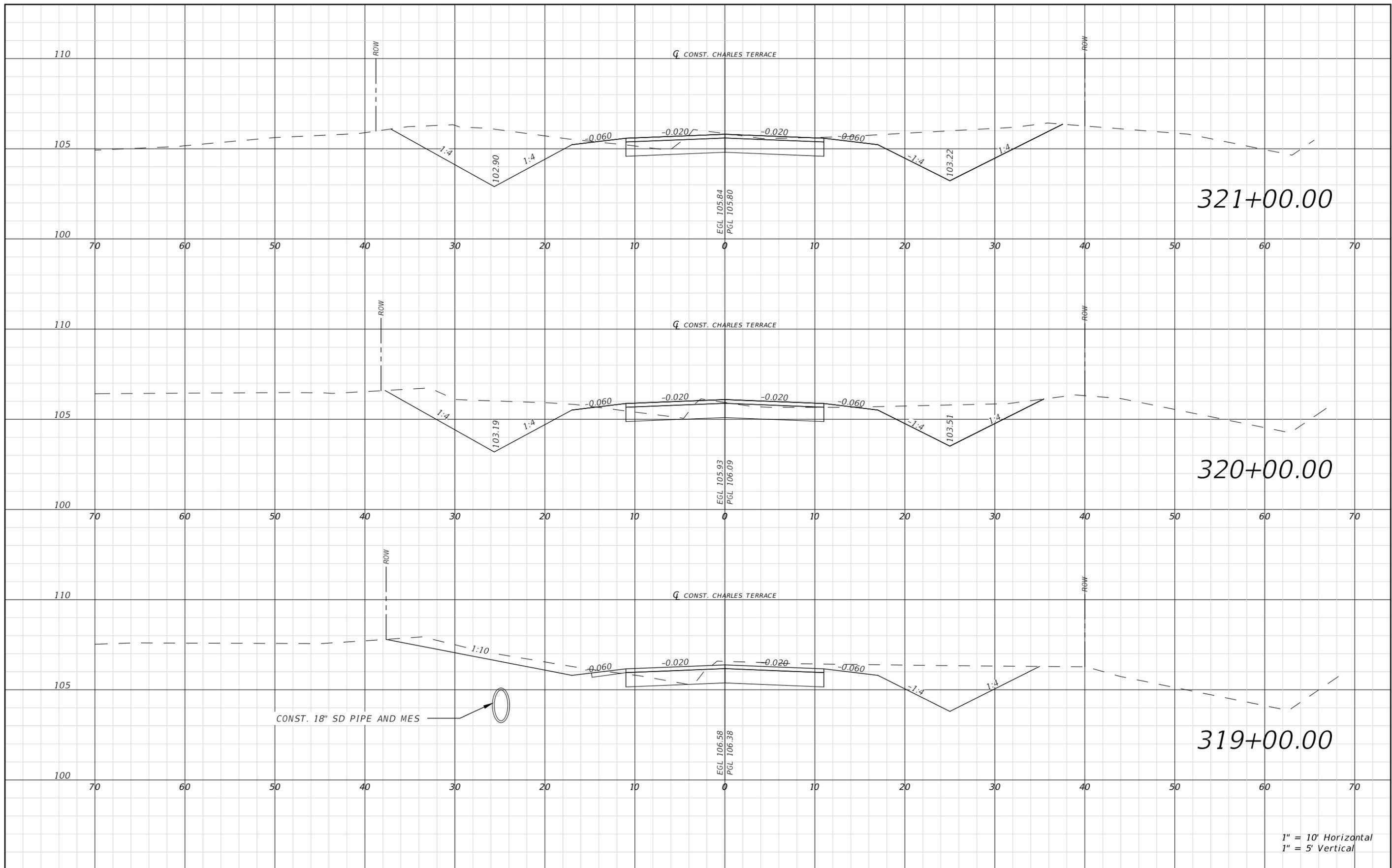
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

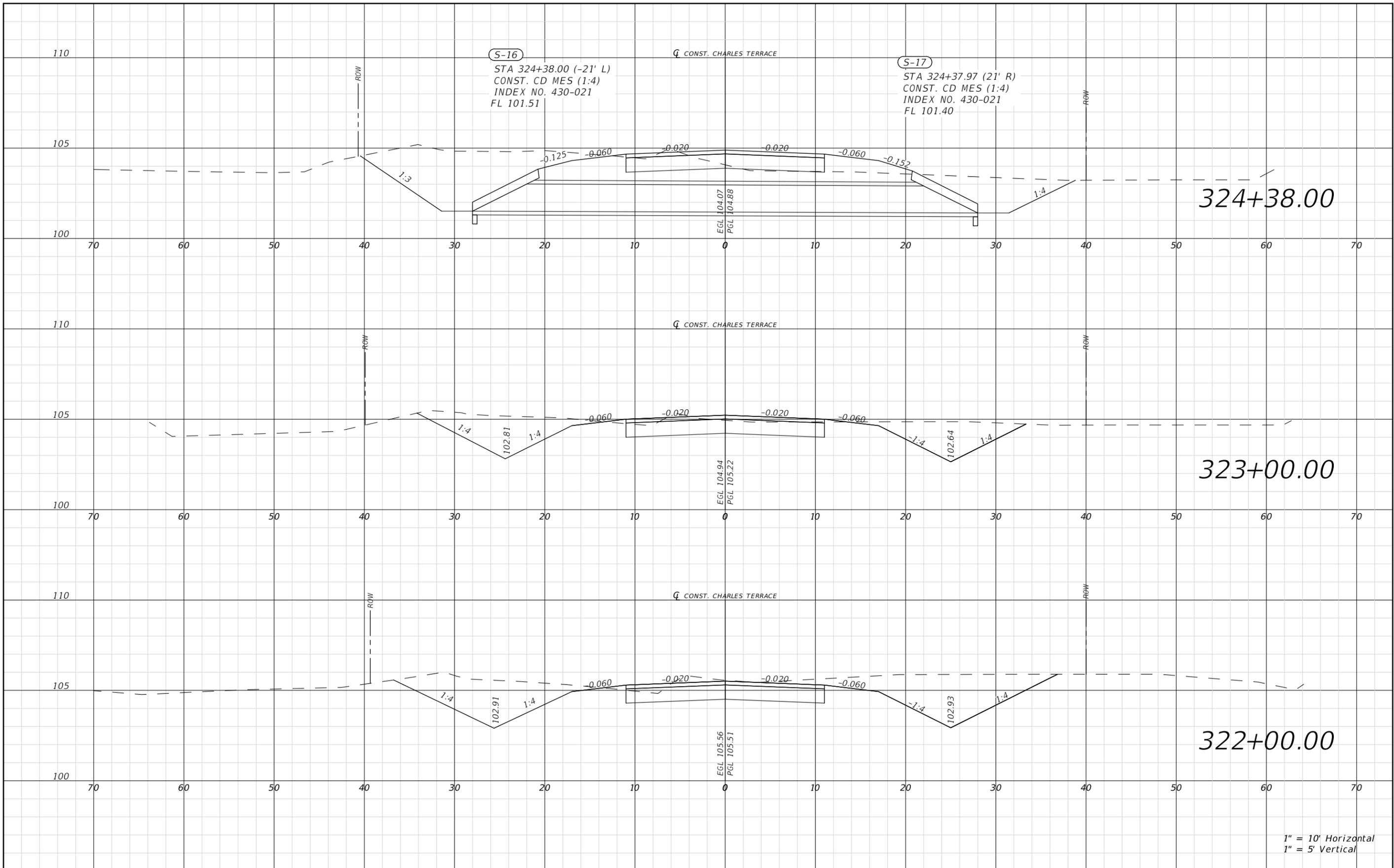
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
74

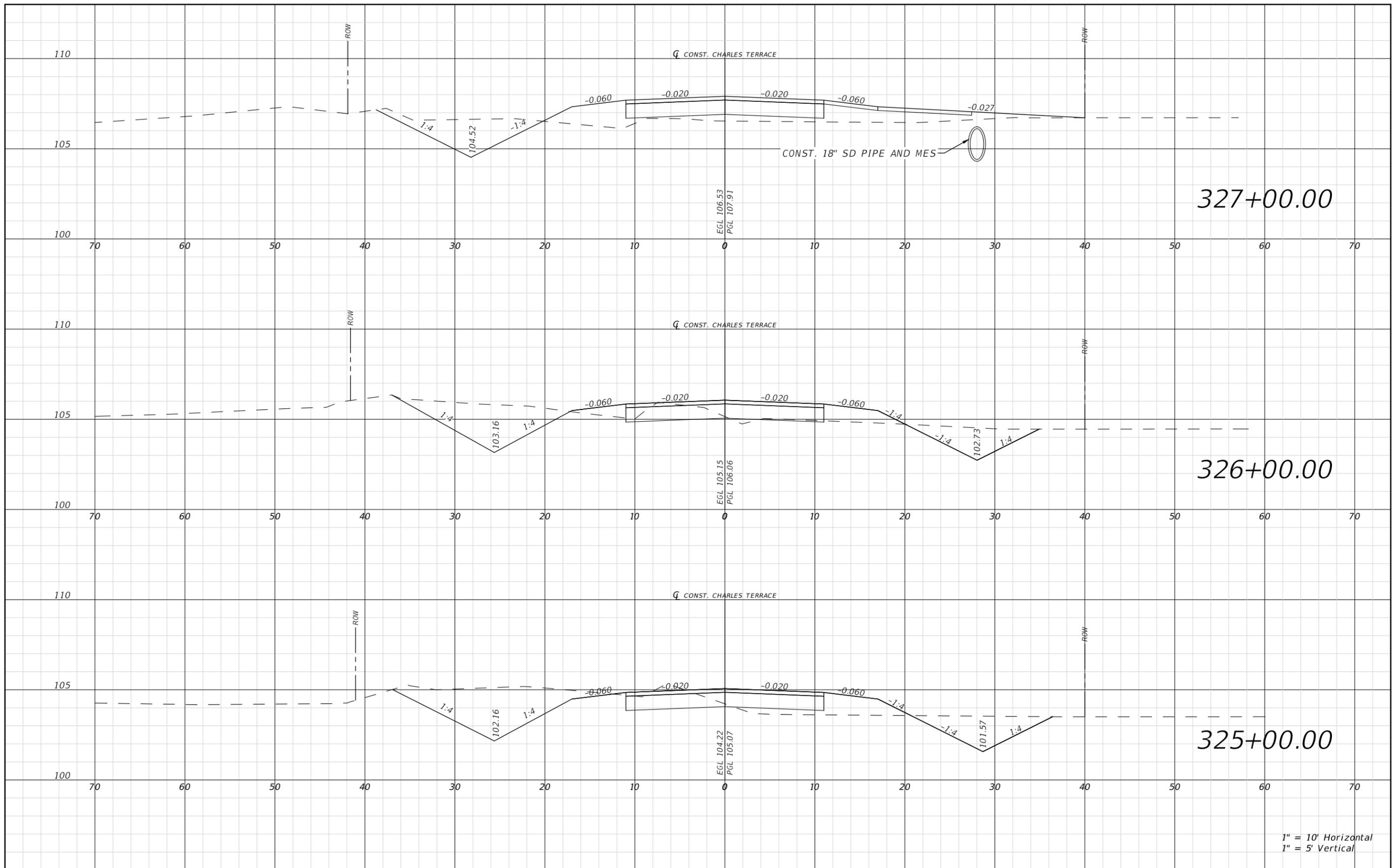
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

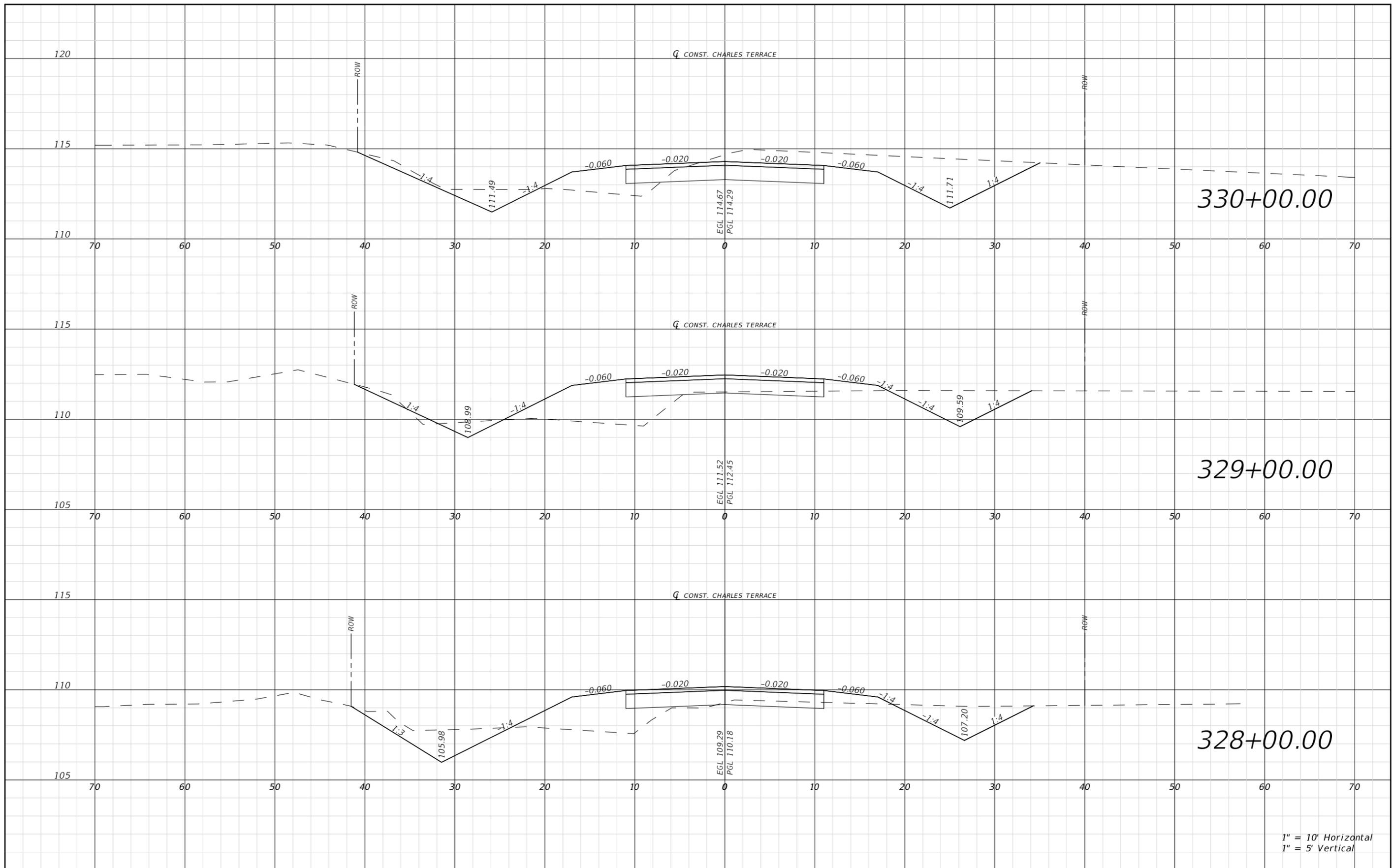
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
76

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

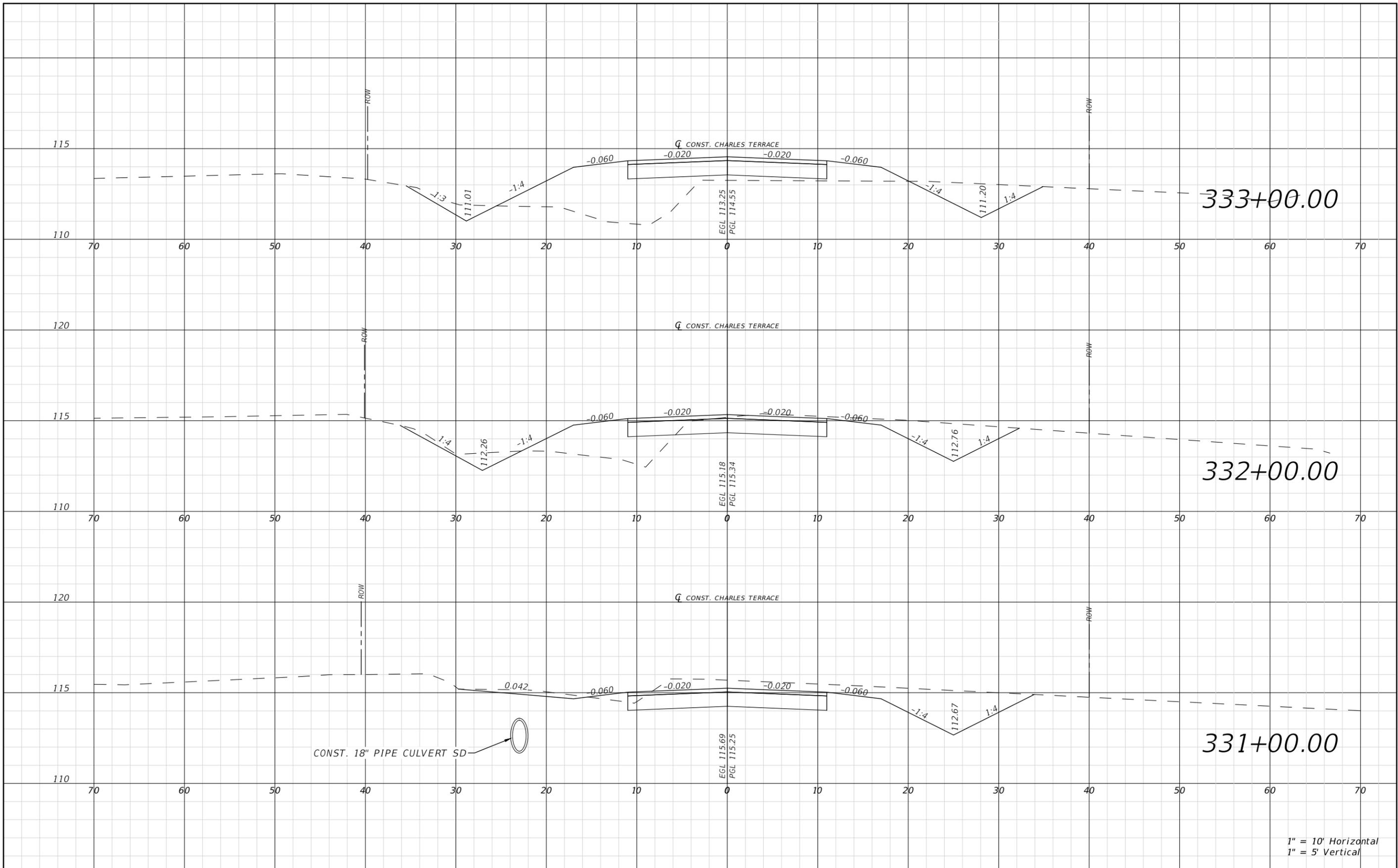
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CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
77

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

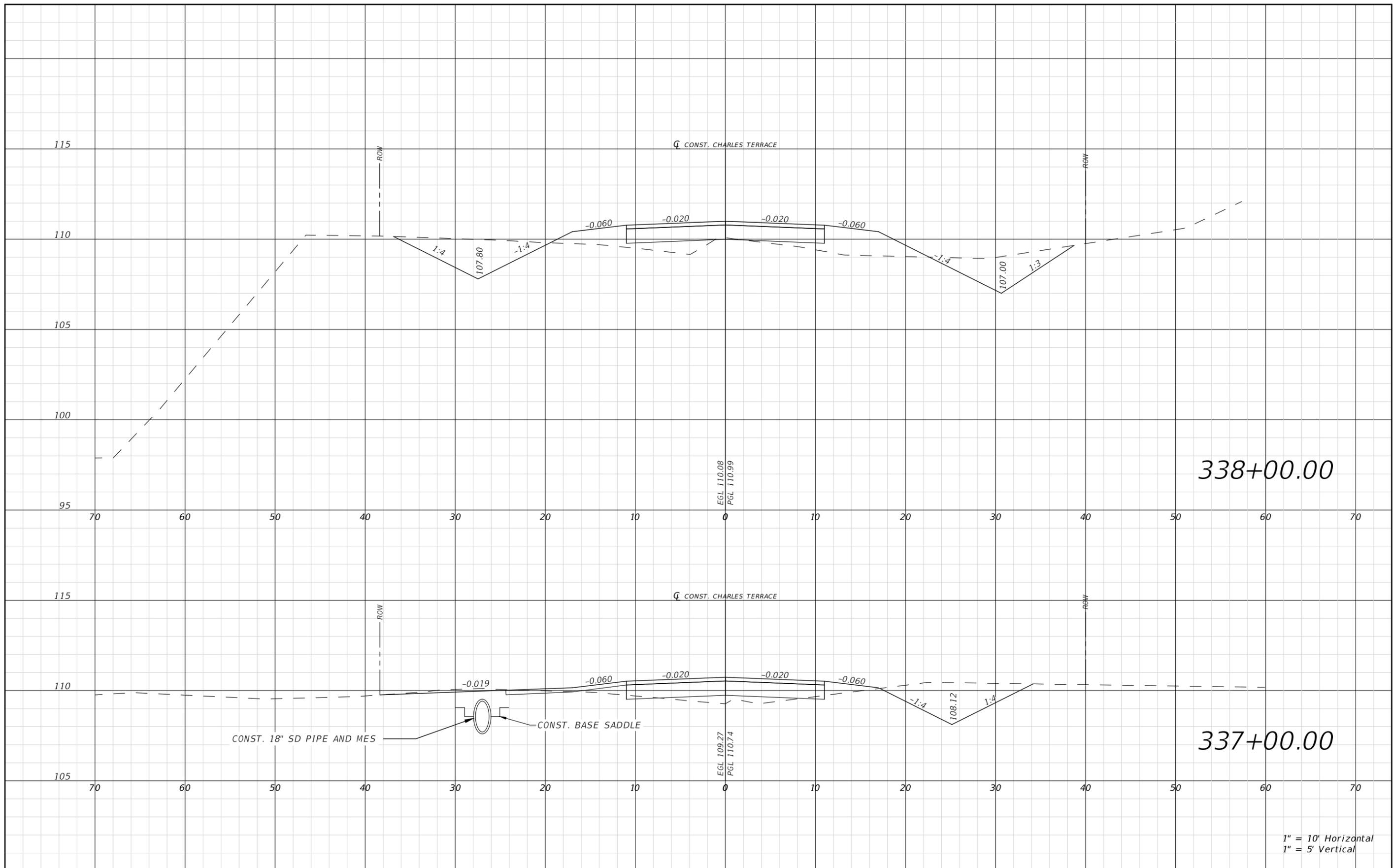
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
78

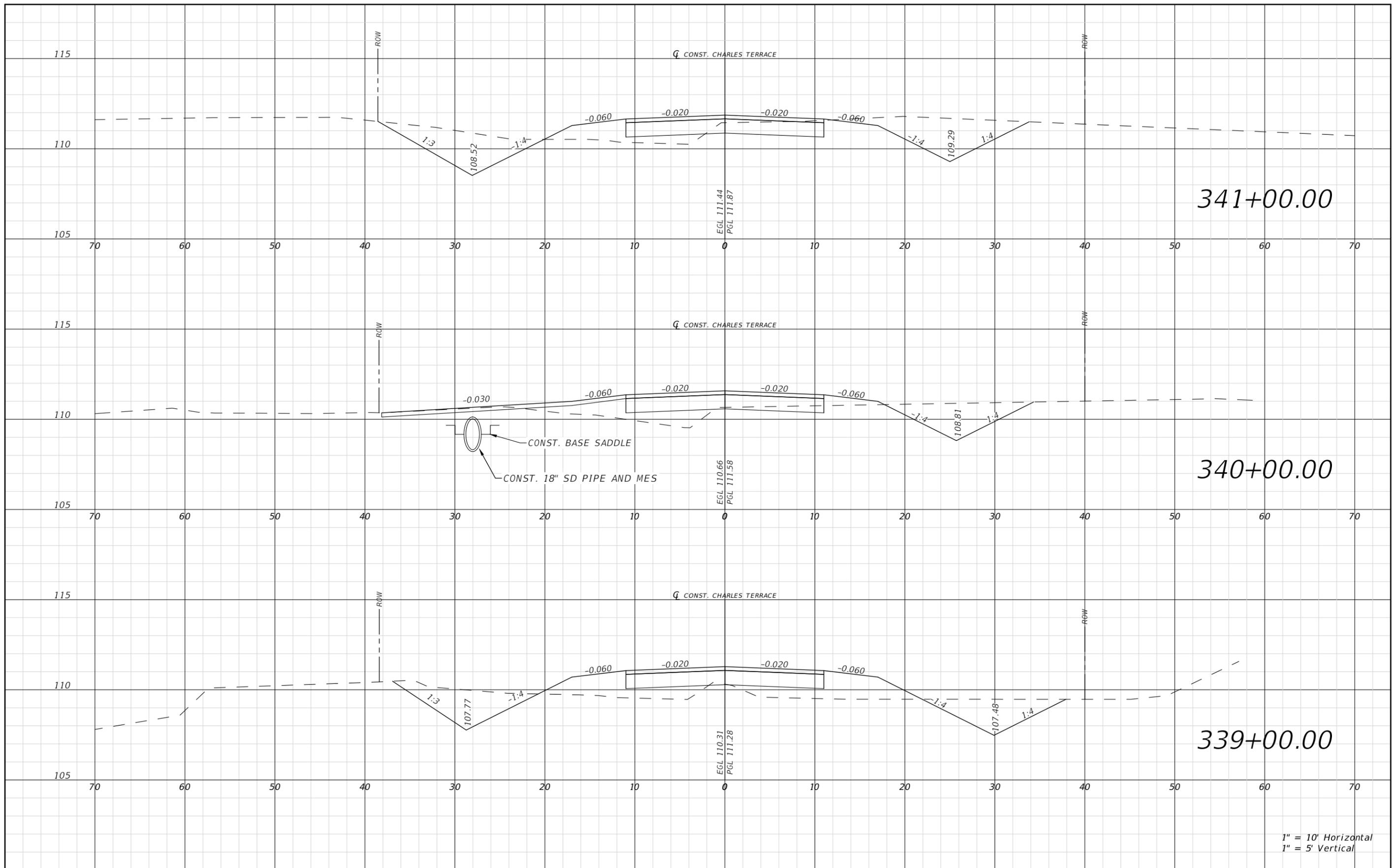
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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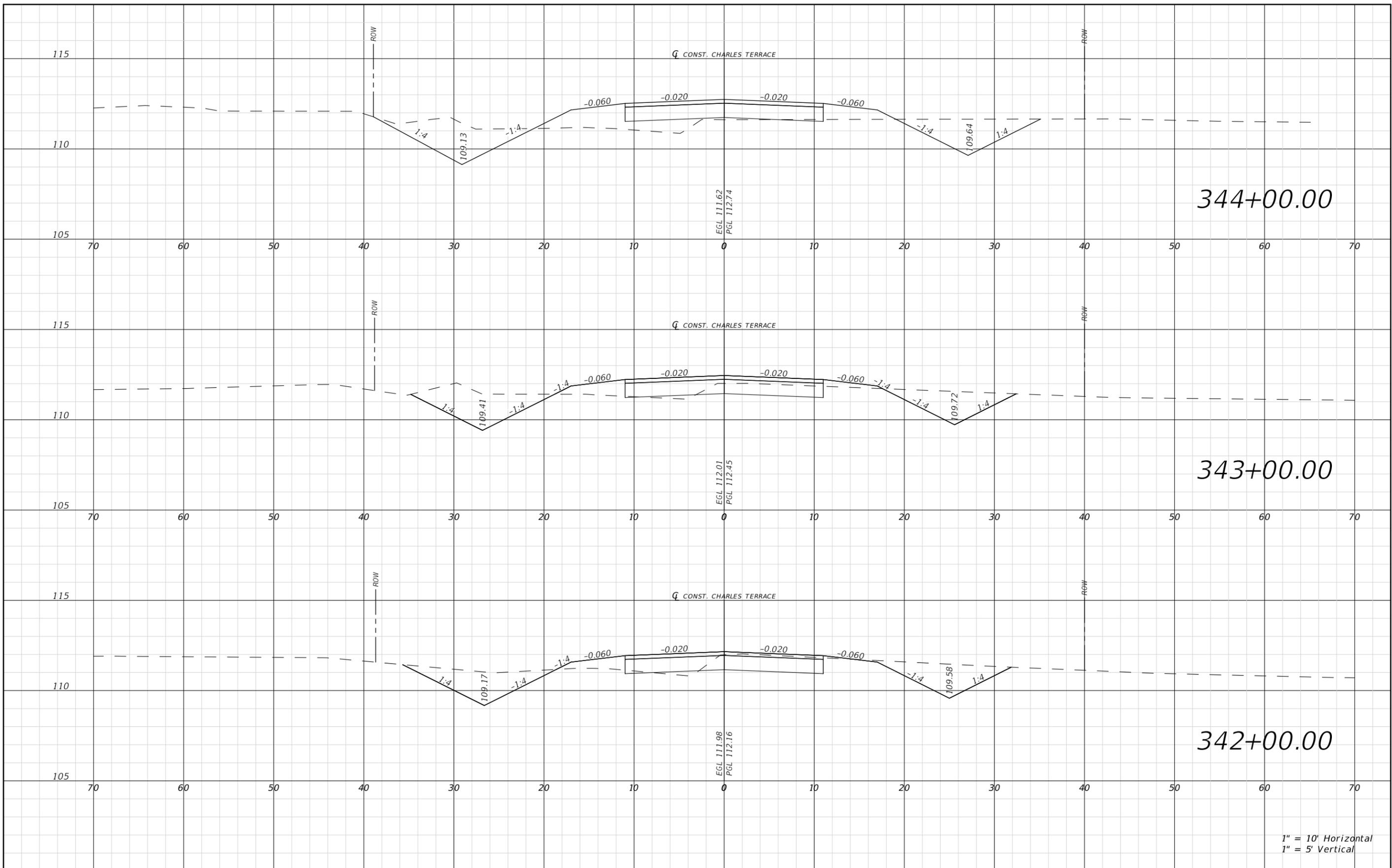
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

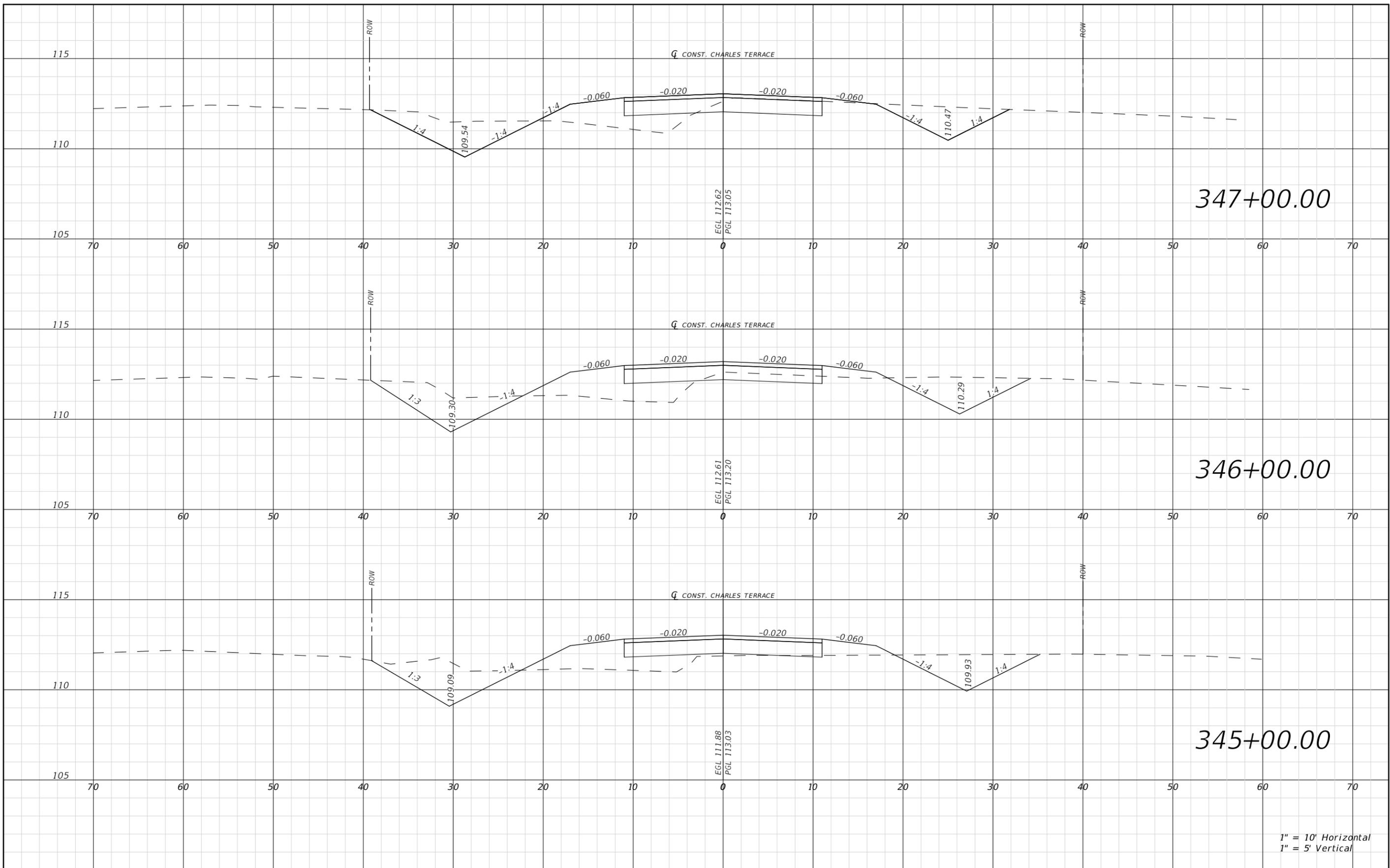
SHEET NO.
81

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		82
					CYPRESS LAKE	COLUMBIA	438169-1		



1" = 10' Horizontal
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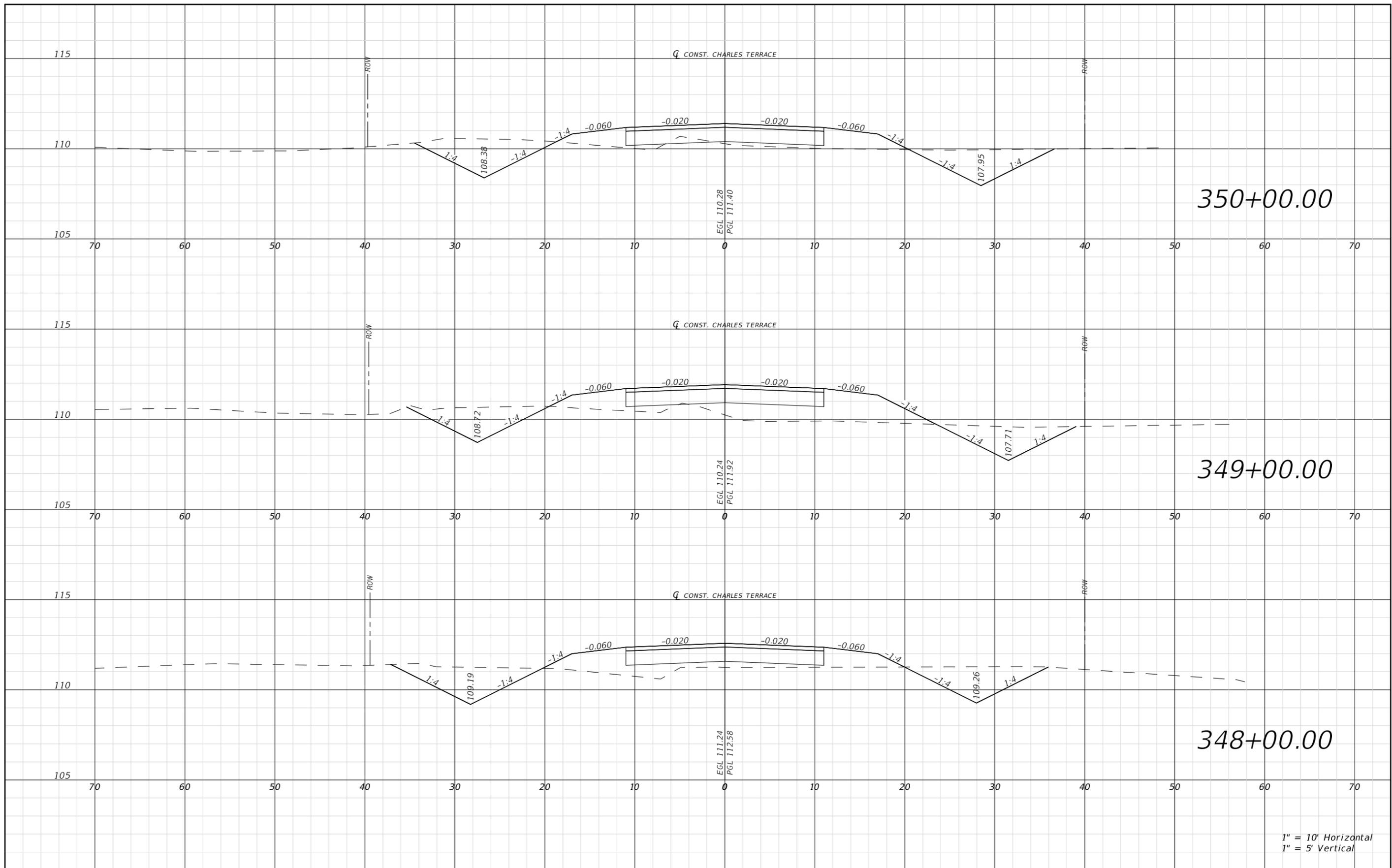
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
83



1" = 10' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

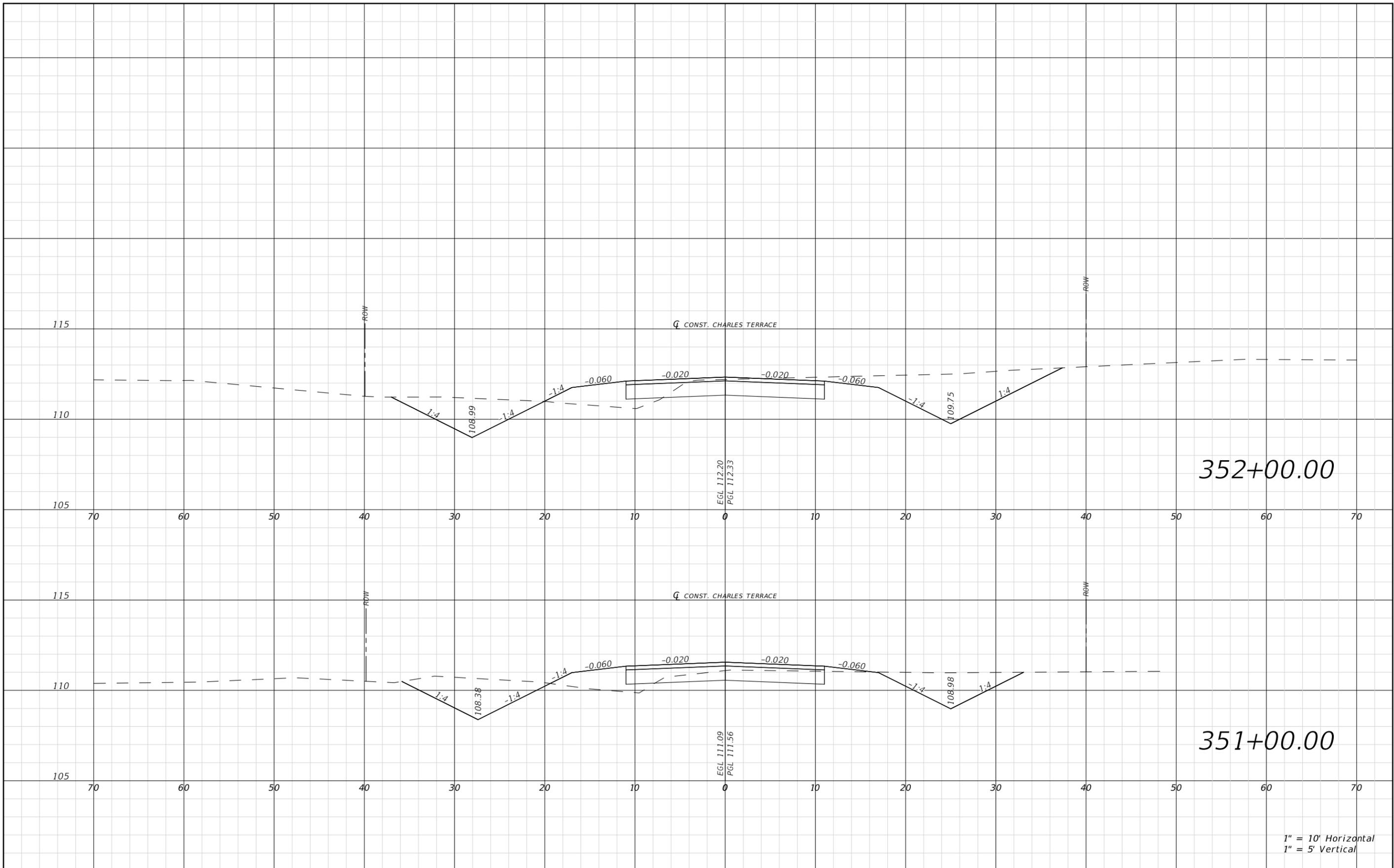
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COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**CHARLES TERRACE
CROSS SECTIONS**

SHEET NO.
84

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE FDOT SPECIFICATIONS, THE FDOT STANDARD PLANS, EROSION & SEDIMENT CONTROL MANUAL (E&SC) AND OTHER SHEETS OF THESE CONSTRUCTION PLANS.

THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDES SEVERAL ITEMS:

- * THIS NARRATIVE DESCRIPTION AND DOCUMENTS REFERENCED IN THIS NARRATIVE
 - * THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY FDOT SPECIFICATION SECTION 104
 - * REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION
 - * CONTRACTORS AND SUBCONTRACTORS SIGNED CERTIFICATIONS OF SWPPP
- THE SWPPP MUST BE KEPT CURRENT AND UPDATED WITHIN 7 CALENDAR DAYS OF THE EVENT. ALL CHANGES MUST BE SIGNED, DATED KEPT AS ATTACHMENTS TO THE ORIGINAL SWPPP AND POSTED ON THE PROJECT BULLETIN BOARD.

1.0 SITE DESCRIPTION:

1.A. DESCRIPTION OF CONSTRUCTION ACTIVITY:

1.B. MAJOR SOIL DISTURBING ACTIVITIES IDENTIFY THE "DO NOT DISTURB AREAS" (SENSITIVE/WETLANDS): SEE PLANS AND PERMITS.

1.C. AREA ESTIMATES

TOTAL SITE AREA (ACRES): 25
TOTAL AREA TO BE DISTURBED (ACRES): 15

1.D. RUNOFF DATA

RUNOFF COEFFICIENTS: BEFORE: .34
DURING: .41
AFTER: .41

OUTFALLS: THERE ARE 4 OUTFALLS.

RECEIVING WATER NAME: N/A

OUTFALL LOCATIONS (PROPOSED):

DESCRIPTION/STATION	LATITUDE	LONGITUDE	DRAINAGE AREA
1. 18" RCP	30°06'12.6"N	82°47'08.4"W	1.56 AC
2. 24" RCP	30°06'10.9"N	82°46'50.8"W	3.19 AC
3. 24" RCP	30°06'11.0"N	82°46'36.4"W	3.86 AC
4. 24" RCP	30°06'12.3"N	82°46'11.0"W	1.95 AC
5. 24" RCP	30°06'12.1"N	82°46'45.8"W	4.13 AC
6. 24" RCP	30°06'12.5"N	82°45'40.6"W	1.59 AC
7. 24" RCP	30°06'36.3"N	82°45'40.6"W	4.29 AC

1.E. SITE MAP

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAP. IF AN ADDITIONAL MAP WITH CONTOUR INFORMATION IS REQUIRED, PROVIDE THE APPROPRIATE USGS QUADRANGLE MAP FOR THIS PURPOSE.

FLAG SENSITIVE/WETLAND AREAS NOT TO BE DISTURBED.

1.F. RECEIVING WATERS

WATER IS PRIMARILY CONVEYED BY:
ROADSIDE DITCHES TO EXISTING LOW AREAS ADJACENT TO THE ROADWAY.

2.0 CONTROLS

2.A. EROSION AND SEDIMENT CONTROLS

SILT FENCE OR SIMILAR SHALL BE USED IN AREAS AT RISK FOR SEDIMENT RUNOFF.

EROSION AND SEDIMENT CONTROL MEASURES, AT A MINIMUM, SHALL BE PLACED:

- * TO PROTECT RECEIVING WATERS
- * IN LOCATIONS WHERE THERE IS NO DITCH BACK SLOPE
- * AT ALL INLETS AND PONDS
- * ALONG THE ROADWAY AT ALL LOCATIONS WHERE THERE IS AN ADJACENT WETLAND

2.A.1. STABILIZATION PRACTICES

INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS. IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

BACKFILL AND STABILIZE WITH SOD WITHIN 48 HOURS OF COMPLETION OF THE CURING PERIOD FOR BOX CULVERTS / EXTENSIONS AND FOR ALL CROSS DRAINS OR OUTFALL MODIFICATIONS.

MAINTAIN DRAINAGE UNTIL PERMANENTLY STABILIZED

WHEN EMBANKMENT EXCEEDS TEN FEET OR GREATER IN HEIGHT, STABILIZE THE SIDE SLOPES AS THE EMBANKMENT IS PLACED OR IMMEDIATELY AFTER EACH TEN FEET OF EMBANKMENT IS PLACED.

IF DIRT DAMS ARE TO BE USED, THE DAM MUST BE WRAPPED IN FILTER FABRIC OR AN EQUIVALENT MATERIAL TO PREVENT DIRT FROM BEING WASHED DOWNSTREAM DURING STORM EVENTS.

2.A.2. STRUCTURAL PRACTICES

DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL.

NO MATERIAL SHALL BE STOCKPILED IN EROSION PRONE AREAS.

2.B. STORMWATER MANAGEMENT

CONSTRUCT STORMWATER SYSTEMS TO CONVEY RUNOFF IN OPEN ROADSIDE DITCHES AND CONTROLLED WITH APPROVED DEVICES.

2.C. OTHER CONTROLS

2.C.1. OFF-SITE VEHICLE TRACKING AND DUST CONTROL

DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- * COVERING LOADED HAUL TRUCKS WITH TARPULINS
- * REMOVING EXCESS DIRT FROM ROADS DAILY
- * USE ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES
- * STABILIZE CONSTRUCTION ENTRANCES
- * SOIL TRACKING PREVENTION DEVICE

2.C.2. WASTE DISPOSAL

DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE STATES.

2.C.3. FERTILIZERS AND PESTICIDES

DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES IN ACCORDANCE WITH FDOT SPECIFICATION 570.

2.C.4. TOXIC SUBSTANCES

PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE AND DISPOSAL OF THESE SUBSTANCES.

2.C.5. SANITARY WASTE

PROVIDE AND MAINTAIN PORTABLE TOILETS. LOCATIONS APPROVED BY THE ENGINEER.

2.D. WATER QUALITY MONITORING

IF WATER QUALITY MONITORING CONDITION EXISTS IN THE PERMIT, FOLLOW ALL CONDITIONS WITHIN PERMIT. OTHERWISE, CONDUCT WATER QUALITY MONITORING DURING ALL PHASES OF CONSTRUCTION IMPACTING ANY SOURCE OF SURFACE WATER. DESIGNATE MONITORING LOCATIONS, FREQUENCY AND DEPTH; SUBMIT TO ENGINEER FOR APPROVAL. MONITOR DISCHARGING ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS UNTIL TURBIDITY READINGS MEET REQUIREMENTS.

3.0. MAINTENANCE

PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION.

4.0. INSPECTION

PROVIDE THE ENGINEER WITH A MINIMUM OF 24 HOUR NOTICE PRIOR TO THE WEEKLY EROSION CONTROL INSPECTION REQUIRED BY FDOT SPECIFICATION 104-7.1

INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE.

5.0. NON-STORMWATER DISCHARGES

OBTAINING ALL DEWATERING PERMITS. IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES. DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

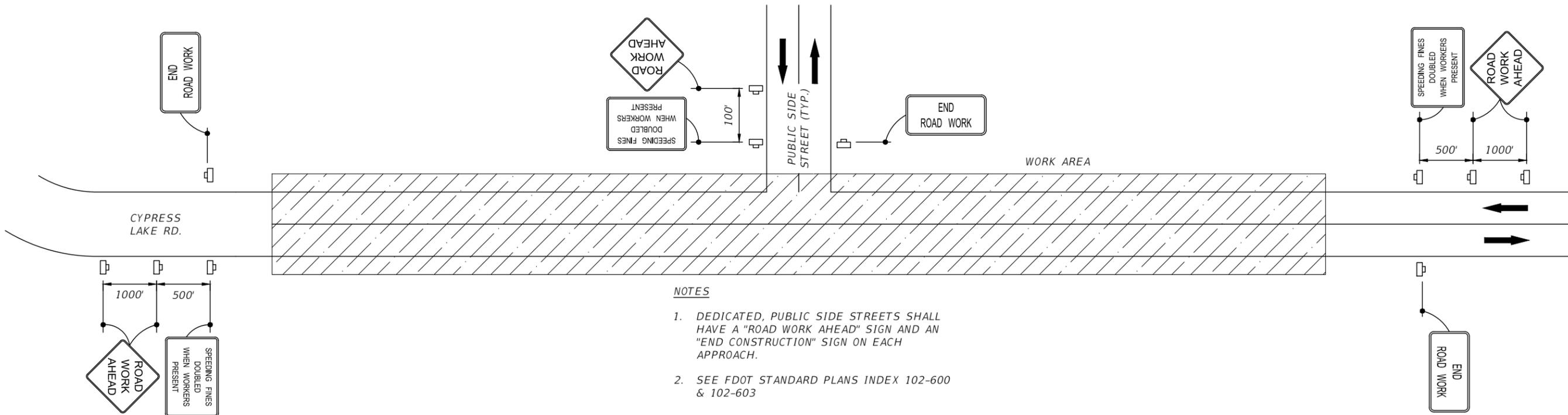
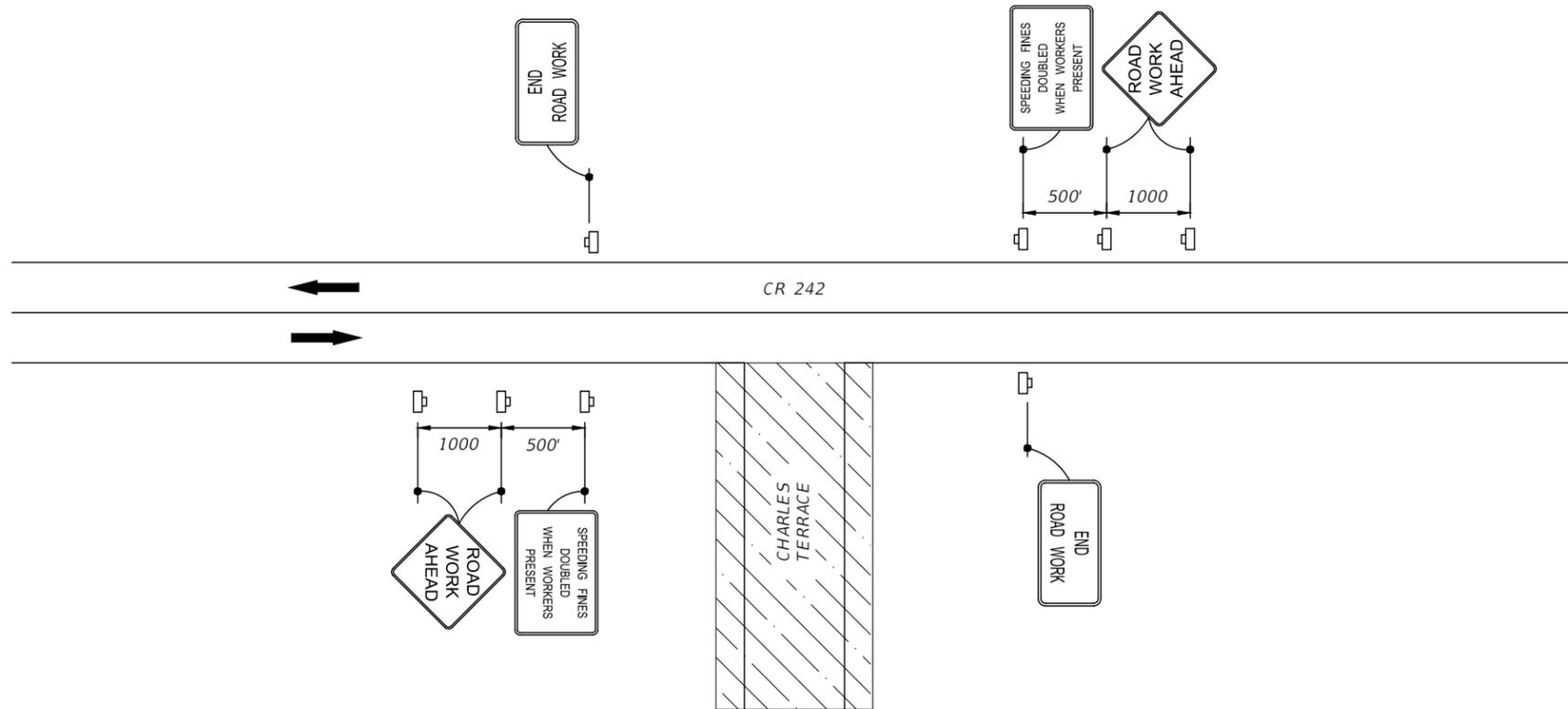
JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

SWPPP

SHEET NO.
86

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

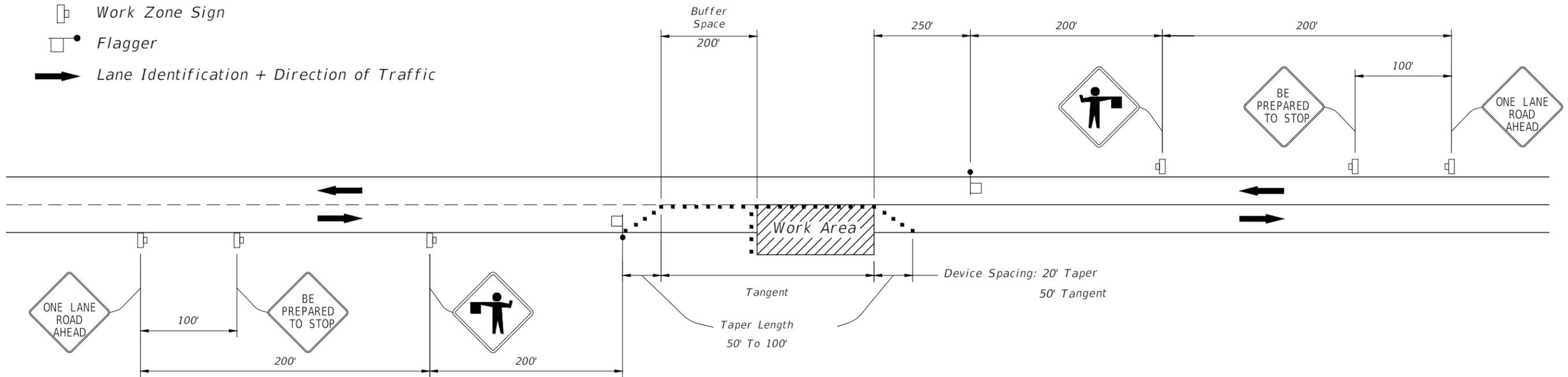


- NOTES**
1. DEDICATED, PUBLIC SIDE STREETS SHALL HAVE A "ROAD WORK AHEAD" SIGN AND AN "END CONSTRUCTION" SIGN ON EACH APPROACH.
 2. SEE FDOT STANDARD PLANS INDEX 102-600 & 102-603

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			TRAFFIC CONTROL PLAN ADVANCE WARNING SIGNS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		87
				CYPRESS LAKE	COLUMBIA	438169-1			

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic



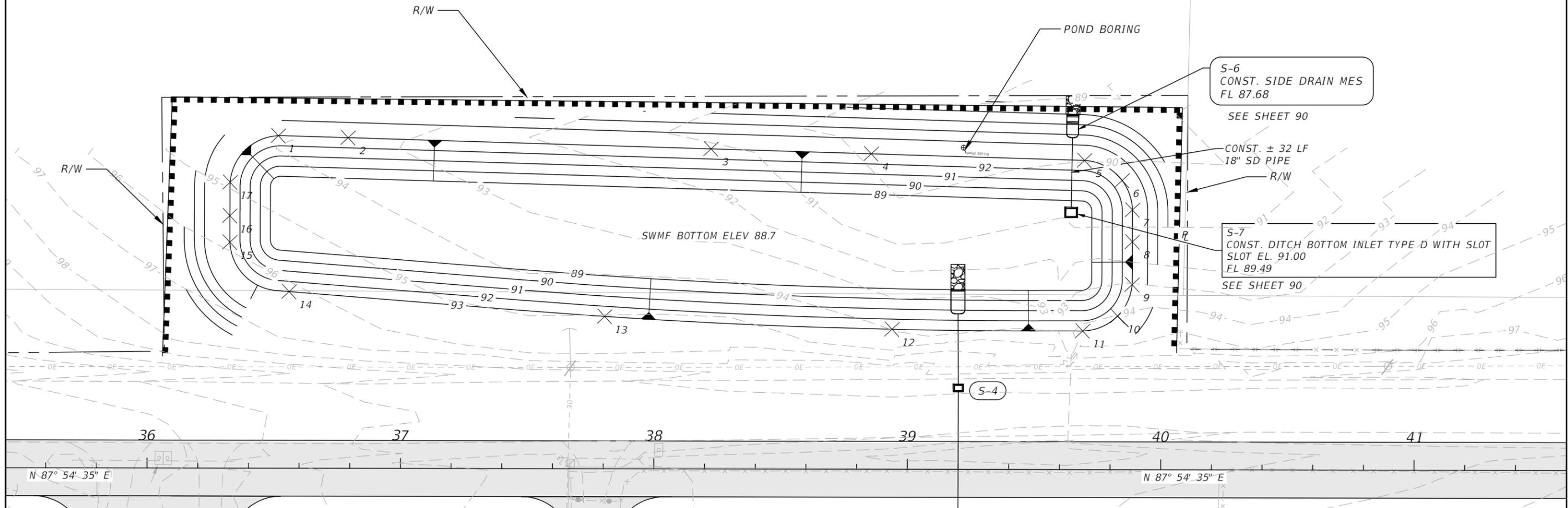
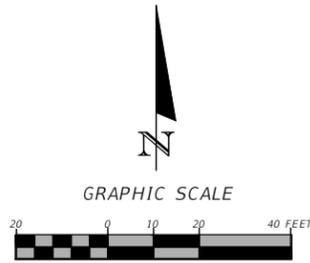
NOTES

WORK ZONE SPEED IS 30 MPH WHEN INSTALLING CROSS DRAIN PIPE, THE CONTRACTOR CAN SET UP A SHORT-TERM, TEMPORARY DETOUR ROUTE USING CR-242 AND CHARLES TERRACE. COST OF DETOURS IS TO BE INCLUDED IN PAY ITEM 102-1. USE PROPER SIGNS ALONG DETOUR ROUTE AND LIMIT EACH SHORT-TERM DETOUR TO 2 DAYS.

NOTIFY THE PUBLIC 2 DAYS IN ADVANCE OF ANY SHORT-TERM DETOUR USING VARIABLE MESSAGE SIGNS. COST OF VARIABLE MESSAGE SIGNS IS TO BE INCLUDED IN PAY ITEM 102-1.

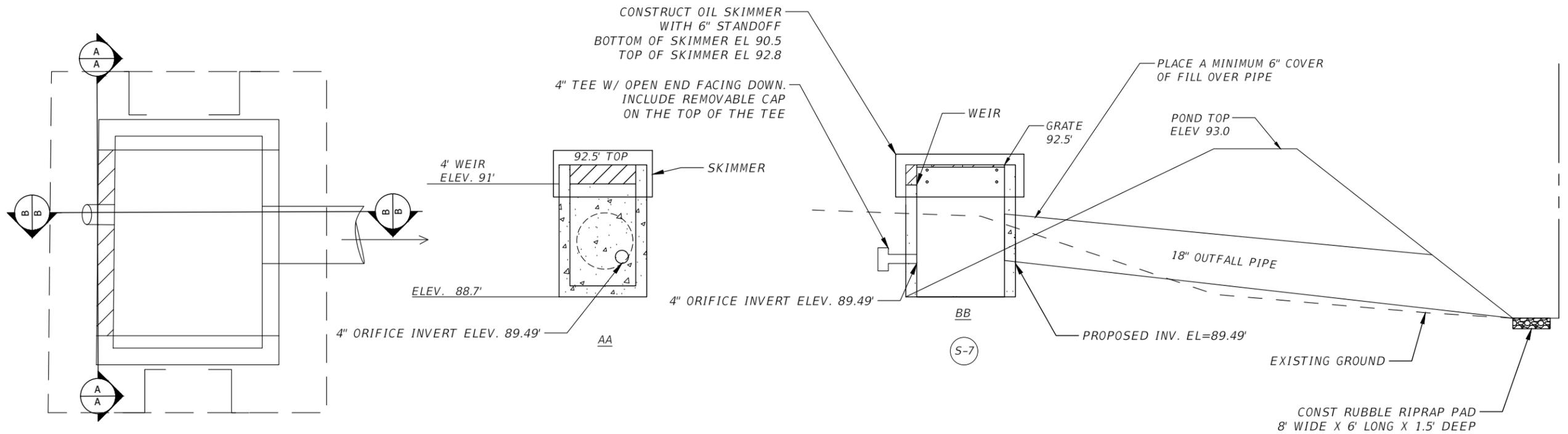
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		88
					CYPRESS LAKE	COLUMBIA	438169-1		

X DENOTES POND LAYOUT POINT

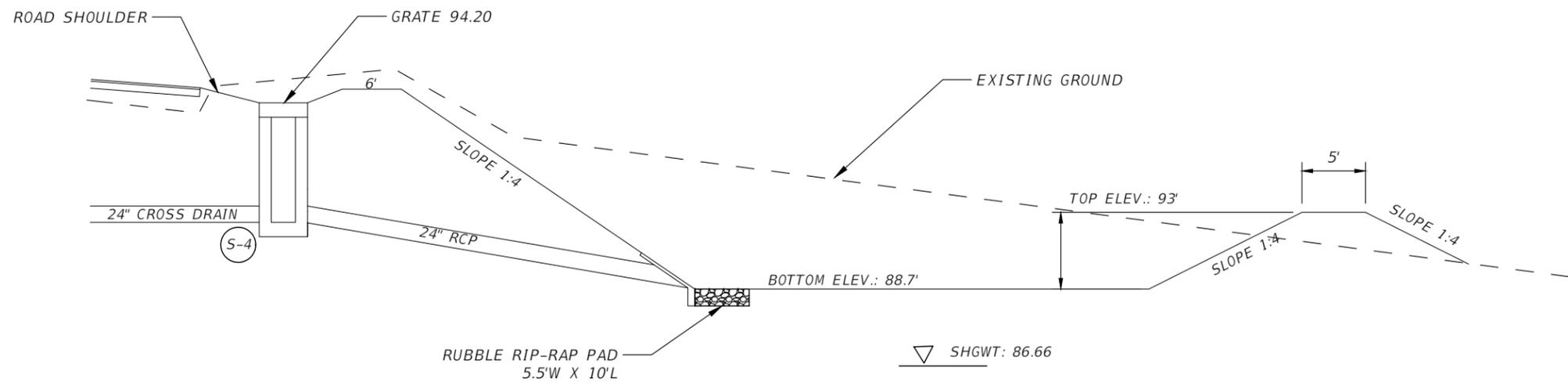


#	DESCRIPTION	NORTHING	EASTING	#	DESCRIPTION	NORTHING	EASTING
1	TOP OF POND	405356.3338'	2511812.2577'	9	TOP OF POND	405310.6025'	2512151.1461'
2	TOP OF POND	405356.6032'	2511839.8016'	10	TOP OF POND	405298.0155'	2512145.8777'
3	TOP OF POND	405357.6801'	2511983.0630'	11	TOP OF POND	405291.6103'	2512132.3460'
4	TOP OF POND	405358.1556'	2512046.3190'	12	TOP OF POND	405289.4046'	2512057.1207'
5	TOP OF POND	405358.7769'	2512130.5092'	13	TOP OF POND	405290.1194'	2511943.6471'
6	TOP OF POND	405351.4644'	2512145.6378'	14	TOP OF POND	405295.1268'	2511818.8506'
7	TOP OF POND	405339.9957'	2512150.1353'	15	TOP OF POND	405313.6753'	2511794.7418'
8	TOP OF POND	405327.4190'	2512150.6060'	16	TOP OF POND	405324.1307'	2511794.3391'
				17	TOP OF POND	405337.2802'	2511793.9234'

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CYPRESS LAKE	COLUMBIA	438169-1		

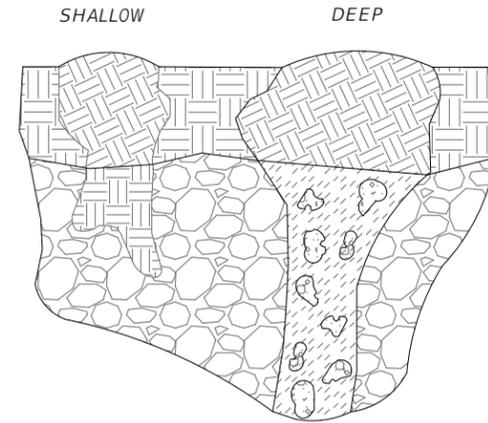


1 SWMF CONTROL STRUCTURE DETAIL
90 SCALE: N.T.S.



2 STORMWATER MANAGEMENT FACILITY DETAIL
90 SCALE: N.T.S.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		90
					CYPRESS LAKE	COLUMBIA	438169-1		



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

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

ER23 KARST FEATURE REPAIR DETAIL
SCALE: N.T.S.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	MISC. DETAILS
								91

BENCHMARKS & CONTROL POINTS - NO ALIGNMENT				
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
403	405849.7012	2518276.5392	109.810	RB REBAR 5/8" NO ID

BENCHMARKS & CONTROL POINTS CYPRESS LAKE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
404	42+79.82	0.7636	405248.1902	2512444.8273	100.780	CM R.L.S. NO. 3048
405	80+20.35	-23.7060	405444.1131	2516176.1449	108.160	RB REBAR 3/8" BLUE CAP GPS PT LB7170
406	100+13.90	-39.3013	405460.8589	2518168.4837	92.590	RB REBAR 3/8" BLUE CAP GPS PT LB7170

BENCHMARKS & CONTROL POINTS CHARLES TERRACE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
407	324+49.79	9.4989	407913.5450	2518242.9966	102.790	RB REBAR 1/2" NO ID
408	349+66.56	-41.3546	410430.2387	2518225.2802	109.680	RB REBAR 3/8" BLUE CAP GPS PT LB7170

CYPRESS LAKE RD						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
10	20+00.00	0.0000	405559.3602	2510261.0306	0.000	BEGIN ALIGNMENT
11	21+02.08	0.0000	405513.5291	2510352.2447	0.000	PC
12	23+58.12	0.0000	405384.9291	2510573.4643	0.000	PT
13	24+96.59	0.0000	405309.5769	2510689.6304	0.000	PC
14	30+72.18	0.0000	405184.0759	2511239.3389	0.000	PRC
15	35+22.36	0.0000	405220.7116	2511687.8669	0.000	PT
16	42+25.27	0.0000	405246.3494	2512390.3135	0.000	PC
17	46+10.74	0.0000	405252.9819	2512775.7016	0.000	PT
18	49+56.72	0.0000	405252.2674	2513121.6788	0.000	PC
19	53+44.36	0.0000	405287.1477	2513507.1969	0.000	PT
20	53+55.17	0.0000	405289.1102	2513517.8290	0.000	PC
21	61+55.73	0.0000	405377.6506	2514312.7836	0.000	PT
22	76+50.79	0.0000	405436.4136	2515806.6923	0.000	PC
23	84+51.09	0.0000	405435.8537	2516606.7737	0.000	PT
24	87+32.38	0.0000	405424.4043	2516887.8289	0.000	PC
25	91+44.48	0.0000	405424.6087	2517299.8196	0.000	PT
26	100+32.50	0.0000	405461.6343	2518187.0650	0.000	PC
27	102+31.77	0.0000	405463.3268	2518386.2933	0.000	PT
28	102+40.15	0.0000	405463.1197	2518394.6688	0.000	END ALIGNMENT

CHARLES TERRACE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
29	300+00.00	0.0000	405464.1084	2518283.7161	0.000	BEGIN ALIGNMENT
30	318+77.35	0.0000	407341.1313	2518248.7797	0.000	PI
31	335+98.78	0.0000	409062.4784	2518231.3889	0.000	PI
32	353+03.55	0.0000	410767.2298	2518223.7751	0.000	END ALIGNMENT

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		CNTL 1
					CYPRESS LAKE	COLUMBIA	438169-1		

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
101-1	MOBILIZATION	1			
101-2	MAINTENANCE OF TRAFFIC	1			

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES												
PAY ITEM NO.	DESCRIPTION	LOCATION			SIDE	UNIT	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS		
		STA. TO STA.					P	F				
0104 10 3	Sediment Barrier	20+00.00	TO	103+06.58	LT	LF	4000		PLACE AS NEEDED			
		20+00.00	TO	103+06.58	RT	LF	4000		PLACE AS NEEDED			
		21+00.00	TO	24+20.00	RT	LF	640		DOUBLE ROW			
		36+05.00	TO	40+05.00	LT	LF	595		3 SIDES OF STORMWATER POND			
		39+20.00	TO		RT	LF	72		AROUND S-4 AND S-5			
		49+56.00	TO	53+10.00	LT	LF	708		DOUBLE ROW			
		49+60.00	TO	53+27.00	RT	LF	734		DOUBLE ROW			
		95+08.00	TO	96+62.00	LT	LF	308		DOUBLE ROW			
		300+00.00	TO	353+03.55	RT	LF	1000		PLACE AS NEEDED			
		300+00.00	TO	353+03.55	LT	LF	1000		PLACE AS NEEDED			
		337+05.00	TO	339+10.00	LT	LF	424		DOUBLE ROW			
		CYPRESS TOTAL:							11057			
		CHARLES TOTAL:							2424			

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION			SIDE	ROAD	UNITS	QUANTITY	DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.						P		
0110 1 1	CLEARING AND GRUBBING	20+00.00	to	102+95.57	LT/RT	CYPRESS LAKE	AC	13.1	INCLUDES POND AND CLAY ELECTRIC EASEMENTS	
		300+11.00	to	352+95.98	LT/RT	CHARLES TERR	AC	8.0	INCLUDES CLAY ELCTRIC EASEMENTS	
SUB-TOTAL:								21.1		
TOTAL:								21.1		

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-1
					CYPRESS LAKE	COLUMBIA	438169-1		

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SUMMARY OF MAILBOXES

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	QUANTITY (EA)		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STATION		P	F	P	F		
0110 7 1	Mail Box, F&I, Single	36+10.00	RT	2				CYPRESS LAKE	
		38+00.00	RT	1					
		49+22.00	RT	1					
		55+04.00	RT	4					
		57+74.00	RT	1					
		63+07.00	RT	1					
		65+57.00	RT	1					
		66+18.00	RT	1					
		68+24.00	LT	2					
		70+05.00	RT	1					
		74+80.00	RT	1					
		77+60.00	RT	1					
		79+35.00	RT	1					
		80+32.00	LT	6					
		82+41.00	RT	4					
		85+21.00	LT	1					
		96+90.00	RT	1					
TOTAL :	CYPRESS LAKE			30					
		309+95.65	LT	1					
		312+82.88	LT	1					
		315+54.88	LT	1					
		315+56.95	LT	1					
		315+92.45	LT	1					
		319+19.55	LT	1					
		330+62.41	LT	1					
		335+96.16	LT	1					
		337+15.11	LT	1					
		339+66.88	LT	1					
		340+24.81	RT	1					
		352+90.32	LT	1					
TOTAL :	CHARLES TERR			12					

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-2
					CYPRESS LAKE	COLUMBIA	438169-1		

SUMMARY OF EARTHWORK (CY)							
PAY ITEM NO.	PAY ITEM DESCRIPTION	CYPRESS LAKE		CHARLES TERR		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F	P	F		
0120 1	REGULAR EXCAVATION	14784.00		7116.00			
	POND EXCAVATION	2745.00					
	TOTAL	17529.00		7116.00			
0120 4	SUBSOIL EXCAVATION 15%	2217.60					
0120 6	EMBANKMENT	11234.00		7596.00			
	POND EMBANKMENT	439.00					
	TOTAL	11673.00		7596.00			

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-3
				CYPRESS LAKE	COLUMBIA	438169-1			

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION				SIDE	UNIT	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.		DESCRIPTION	P			F			
0160 4	TYPE B STABILIZATION	21+08.34	to	102+95.97		LT/RT	SY	31319.0		CYPRESS LAKE RD.	
		300+11.00	to	352+96.00		LT/RT	SY	20063.00		CHARLES TERRACE	
0285708	OPTIONAL BASE, BASE GROUP 08	21+08.34	to	102+95.97		LT/RT	SY	21059.0		CYPRESS LAKE RD.	
		300+11.00	to	352+96.00		LT/RT	SY	13427.00		CHARLES TERRACE	
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	21+08.34	to	102+95.97		LT/RT	TN	2989.0		CYPRESS LAKE RD.	
		45+28.91	to	46+05.21		RT	TN	15.71		SW HORSE WAY	
		54+53.20	to	55+36.81		RT	TN	16.00		SW HAPPY JACK DRIVE	
		80+03.72	to	80+85.55		LT	TN	16.00		SW GRIZZLY WAY	
		81+90.14	to	82+72.54		RT	TN	16.00		SW IRIS COURT	
		94+55.37	to	95+38.75		RT	TN	16.50		SW JODI	
		300+11.00	to	352+96.00		LT/RT	TN	1984.00		CHARLES TERRACE	
	SAFETY EDGE	300+11.00	to	352+96.00		LT/RT	TN	84.00		CHARLES TERRACE	
	SAFETY EDGE	21+08.34	to	102+95.97		LT/RT	TN	130.00		CYPRESS LAKE RD.	
	CYPRESS LAKE TOTAL ASPHALTIC CONC	21+08.34	to	102+95.97		LT/RT	TN	3153.21		CYPRESS LAKE RD.	
	CHARLES TERRACE TOTAL ASPHALTIC CONC	300+11.00	to	352+96.00		LT/RT	TN	2114.00		CHARLES TERRACE	
327 70 1	MILLING EXISITING ASPHALT PAVEMENT	20+00.00	to	21+08.34		LT/RT	SY	277.30		CYPRESS LAKE RD.	

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	<p align="center">COLUMBIA COUNTY BOCC</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>CYPRESS LAKE</td> <td>COLUMBIA</td> <td>438169-1</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	CYPRESS LAKE	COLUMBIA	438169-1	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-4
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
CYPRESS LAKE	COLUMBIA	438169-1																			

SUMMARY OF TURNOUTS CYPRESS LAKE

LOCATION			SIDE	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.				P	F		
35+54.95	to	36+52.70	RT	231.7		CYPRESS LAKE	
37+47.80	to	38+03.84	RT	101.2			
45+25.38	to	45+80.96	LT	97.1			
46+89.86	to	47+46.31	RT	96.2			
48+80.09	to	49+36.83	RT	96.2			
57+65.29	to	58+31.00	RT	125.2			
60+39.73	to	60+98.09	RT	100.2			
61+80.40	to	62+37.98	RT	88.7			
62+66.99	to	63+24.75	RT	93			
65+19.39	to	65+75.28	LT	103.3			
65+29.59	to	65+85.72	RT	100.7			
68+14.66	to	68+69.74	LT	96.2			
69+54.39	to	70+10.88	RT	97			
73+52.57	to	74+09.46	RT	107.2			
74+73.42	to	75+29.29	RT	105.5			
77+55.27	to	78+19.08	RT	131.1			
79+28.01	to	79+86.99	RT	112.3			
81+86.06	to	82+42.14	LT	101.9			
85+01.28	to	85+57.91	LT	102			
96+85.12	to	97+42.48	RT	97.2			
101+24.71	to	101+81.59	RT	94.1			
TOTAL				2279			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES H. PITMAN JR.
P.E. LICENSE NUMBER 42035
NFPS
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION 29011

COLUMBIA COUNTY BOCC		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CYPRESS LAKE	COLUMBIA	438169-1

SUMMARY OF QUANTITIES

SHEET NO.
SQ-5

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

SUMMARY OF TURNOUTS CHARLES TERRACE

LOCATION			SIDE	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.				P	F		
305+08.65	to	305+56.87	LT	99.2		CHARLES TERRACE	
305+89.75	to	306+41.24	LT	92.7			
309+18.00	to	309+74.09	LT	95.7			
309+34+73	to	309+90.25	RT	95.7			
310+58.50	to	311+03.40	RT	99.5			
312+74.66	to	313+20.80	LT	120.5			
313+34.22	to	313+81.34	LT	95.8			
315+02.84	to	315+52.17	LT	97.0			
315+84.32	to	316+40.35	LT	89.2			
318+61.32	to	319+12.47	LT	88.0			
320+33.50	to	320.81.05	LT	95.0			
323+05.28	to	323+57.14	LT	92.7			
326+18.85	to	326+64.52	LT	96.2			
326+63.00	to	327+18.82	RT	95.5			
330+49.00	to	331+04.09	LT	97.2			
335+84.29	to	336+36.48	LT	94.0			
336+64.45	to	337+14.18	LT	94.1			
339+60.02	to	340+30.50	LT	151.5			
328+28.48	to	348+82.43	RT	99.8			
TOTAL:				1889			

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-6
				CYPRESS LAKE	COLUMBIA	438169-1			

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

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS				
LOCATION	SIDE	18" CMP	18" MES	DESIGN NOTES
CENTER OF TURNOUT STA.		LF	EA	
36+05	RT	84*	2	CYPRESS LAKE
37+76	RT	44*	2	
49+09	RT	44*	2	
54+95	RT	44*	2	
57+97	RT	44*	2	
60+69	RT	44*	2	
62+09	RT	44*	2	
62+95	RT	44*	2	
65+47	LT	44*	2	
68+43	LT	44*	2	
68+83	RT	44*	2	
73+81	RT	44*	2	
75+01	RT	44*	2	
77+84	RT	44*	2	
79+56	RT	44*	2	
82+14	LT	44*	2	
82+32	RT	44*	2	
85+28	LT	44*	2	
94+97	RT	44*	2	
97+13	RT	44*	2	
101+52	RT	44*	2	
SUB-TOTAL:		964	42	

* PIPE LENGTH SHOWN IS BASED ON THE PAYMENT METHOD DESCRIBED IN FDOT STANDARD PLANS 430-022 WHICH DEDUCTS THE "F" DIMENSION. PHYSICAL "TIP TO TIP" LENGTHS ARE SHOWN ON THE PLAN SHEETS.

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS				
LOCATION	SIDE	18" CMP	18" MES	DESIGN NOTES
CENTER OF TURNOUT STA.		LF	EA	
305+34	LT	44*	2	CHARLES TERRACE
306+14	LT	44*	2	
310+79	RT	44*	2	
313+33	LT	104*	2	
315+29	LT	44*	2	
316+14	LT	44*	2	
318+88	LT	44*	2	
320+59	LT	44*	2	
323+33	LT	44*	2	
326+46	LT	44*	2	
326+93	LT	44*	2	
330+78	LT	44*	2	
336+11	LT	44*	2	
336+89	LT	44*	2	
339+93	LT	64*	2	
348+58	RT	44*	2	
TOTAL:		784	32	

* PIPE LENGTH SHOWN IS BASED ON THE PAYMENT METHOD DESCRIBED IN FDOT STANDARD PLANS 430-022 WHICH DEDUCTS THE "F" DIMENSION. PHYSICAL "TIP TO TIP" LENGTHS ARE SHOWN ON THE PLAN SHEETS.

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SHEET NO. SQ-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CYPRESS LAKE	COLUMBIA	438169-1	

SUMMARY OF PERFORMANCE TURF										
LOCATION			SIDE	AREA ID	PERFORMANCE		PERFORMANCE		DESIGN	CONSTRUCTION
					TURF		TURF (SOD)			
STA. TO STA.					0570	1 1	0570	1 2		
					SY		SY			
			P	F	P	F				
21+08.34	to	45+47.56	RT	33ABDF	4117				CYPRESS LAKE	
21+08.34	to	80+29.61	LT	33ABCF	9883.63					
21+04.42	to	22+00.71	LT	33ABFA	224.8					
35+97.87	to	37+50.26	RT	33ABF1	182					
45+76.69	to	54+80.52	RT	33ABD8	1663.55					
50+41.91	to	53+05.65	RT	33AC04	339.79					
55+06.43	to	82+14.94	RT	33ABC8	4828.08					
62+91.14	to	66+01.74	LT	33AC0C	496.63					
63+16.69	to	66+25.10	RT	33AC14	544.09					
69+71.30	to	71+94.82	RT	33AC1C	352.75					
80+58.50	to	103+06.58	LT	33ABBA	1005.42					
82+44.06	to	94+80.35	RT	33ABC1	2246.25					
95+07.86	to	102+40.00	RT	33ABB3	1257.02					
21+08.34	to	45+51.08	RT	33AB13				960		
21+08.34	to	80+33.11	LT	33AB04				2309		
45+73.17	to	54+84.05	RT	33AB4B				371.46		
55+05.15	to	82+18.51	RT	33AB0B				1072.7		
80+54.99	to	103+06.58	LT	33AAF6				884.29		
82+40.54	to	94+83.85	RT	33AAFD				500.83		
95+05.44	to	103+06.58	RT	33AAEF				320.5		
21+08.34	to	102+40.00	LT/RT	SD				189		
21+08.34	to	102+40.00	LT/RT	CD				132		
36+11.17	to	40+07.38	LT					1246.4	POND AREA	
CYPRESS TOTAL:					27142			7986.18		
300+14.10	to	352+96.00	RT	3C1BF3	8802.07				CHARLES TERRACE	
300+14.60	to	352+96.00	LT	3C1BFA	8802.35					
302+66.94	to	305+32.00	LT	33AC27	549.19					
315+65.36	to	317+98.79	RT	33AC2F	398.1					
315+71.84	to	319+32.02	LT	33AC37	769.12					
300+14.34	to	352+96.00	RT	37E426				2053.9		
300+14.58	to	352+96.00	LT	37E41C				2055.33		
300+11.00	to	352+96.00	LT/RT	SD				153		
300+11.00	to	352+96.00	LT/RT	CD				54		
CHARLES TOTAL:					19320.8			4316.2		

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-8
					CYPRESS LAKE	COLUMBIA	438169-1		

SUMMARY OF CROSS DRAINS

QUANTITY	STR. NO.	STATION	SIDE	BARRELS	DESCRIPTION	ROUND CONC.			MES 1:4	MES 1:4	MES 1:4	DBI	DBI	DESIGN NOTES
						15"	18"	24"	15"	18"	24"	TYPE C	TYPE D	
P	S-1 - S-2	24+20	LT,RT	1	ENDWALL,PIPE,MES	32*			2					
P	S-3 S-4 S-5	39+20	LT,RT	1	DBI,PIPE,DBI,PIPE,MES			85*			1	2		
P	S-6 S-7	39+64	LT	1	DBI,PIPE,MES		23*			1		1	1	
P	S-8 S-9	52+21	LT,RT	1	MES,PIPE,MES		34*			2				
P	S-10 S-11	74+51	LT,RT	1	MES,PIPE,MES			34*			2			
P	S-12 S-13	96+69	LT,RT	1	MES,PIPE,MES			42*			2			
CYPRESS LAKE TOTALS:						32*	57*	161*	2	3	5	3	1	
P	S-14 S-15	300+25	LT,RT	1	MES,PIPE,MES		50*			2				
P	S-16 S-17	324+38	LT,RT	1	MES,PIPE,MES		25*			2				
CHARLES TERRACE TOTALS:							75*			4				

* PIPE LENGTH SHOWN IS BASED ON THE PAYMENT METHOD DESCRIBED IN FDOT STANDARD PLANS 430-021 WHICH DEDUCTS THE "F" DIMENSION. PHYSICAL "TIP TO TIP" LENGTHS ARE SHOWN ON THE PLAN SHEETS.

**SUMMARY OF RUBBLE RIPRAP
530-3-4**

STA.	SIDE	STRUCTURE	TONS	DESIGN NOTES	CONSTRUCTION REMARKS
39+20	LT	S-3	3.80		
39+63	LT	S-6	3.8		
TOTAL:			7.60		

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>CYPRESS LAKE</td> <td>COLUMBIA</td> <td>438169-1</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	CYPRESS LAKE	COLUMBIA	438169-1	SHEET NO. SQ-9
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																		
CYPRESS LAKE	COLUMBIA	438169-1																		

SUMMARY OF QUANTITIES

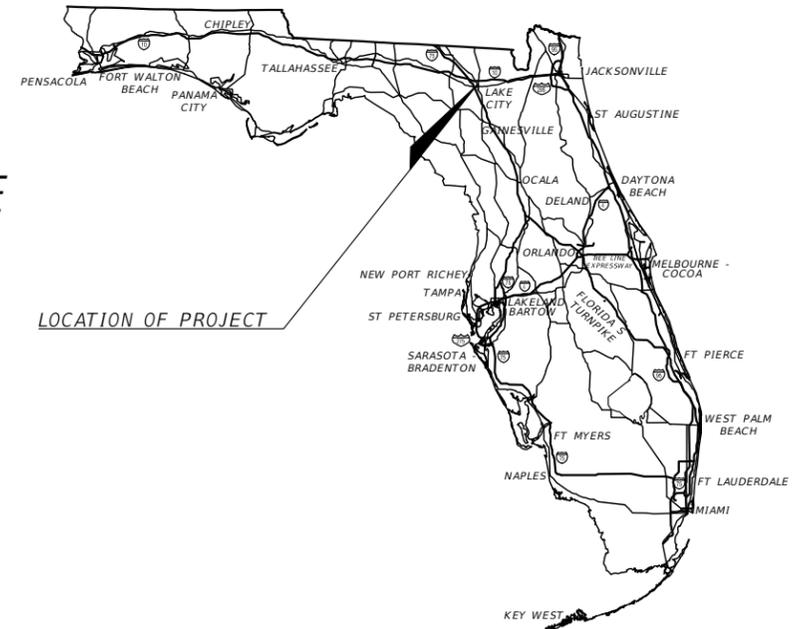
CONTRACT PLANS

CYPRESS LAKE RD AND CHARLES TERRACE

FINANCIAL PROJECT ID 438169-1
NFPS PROJECT ID L191121CCB

COLUMBIA COUNTY, FLORIDA

SIGNING AND PAVEMENT MARKING



INDEX OF SIGNING AND PAVEMENT MARKING

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3	GENERAL NOTES AND DETAILS
S-4 TO S-5	TABULATION OF QUANTITIES
S-6 TO S-18	SIGNING AND PAVEMENT MARKINGS

GOVERNING CRITERIA:
Florida Department of Transportation; Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (2018 Edition)

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (Irs).

Standard Plans for Road Construction and associated Irs are available at the following website:

<http://www.fdot.gov/design/Standardplans.shtm>

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July, 2022 Standard Specifications for Road and Bridge Construction at the following website:

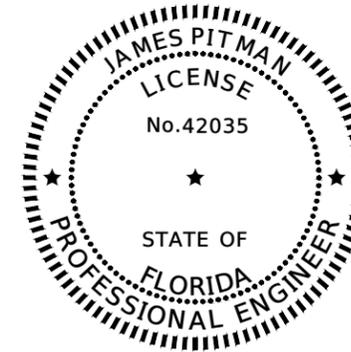
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

SIGNING AND PAVEMENT MARKING
ENGINEER OF RECORD:

JAMES H. PITMAN JR.
P.E. NO.:42035
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FLORIDA 32056
CERTIFICATE OF AUTHORIZATION NO.: 29011

FISCAL YEAR	SHEET NO.
22	S-1

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



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

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

JAMES H. PITMAN, JR, P.E. NO. 42035
 NORTH FLORIDA PROFESSIONAL SERVICES INC.
 1450 SW SR-47
 LAKE CITY, FL 32025
 CERTIFICATE OF AUTHORIZATION: 29011

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

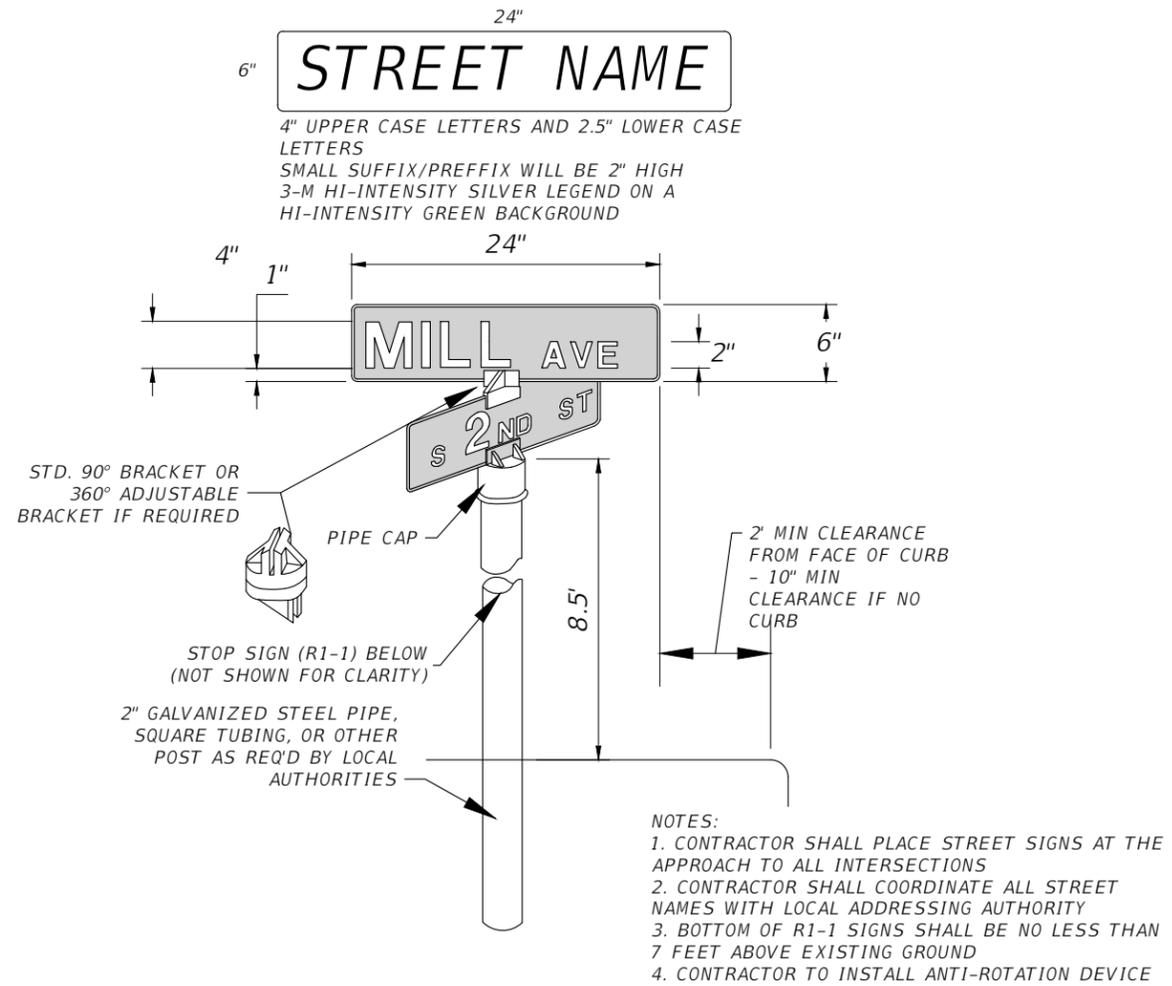
INDEX OF SIGNING AND PAVEMENT MARKING

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3	SIGNATURE SHEET
S-4 TO S-5	TABULATION OF QUANTITIES
S-6 TO S-18	SIGNING AND PAVEMENT MARKINGS

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
					CYPRESS LAKE	COLUMBIA	438169-1		

SIGNING AND PAVEMENT MARKING NOTES

1. ALIGNMENT OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS AT LIMITS OF CONSTRUCTION.
2. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE IN THE PLANS.
3. CONSTRUCT PAVEMENT MARKINGS AND RPM'S IN ACCORDANCE WITH INDEXES 706-001 AND 711-001.
4. CONTRACTOR SHALL INSTALL TWO STREET NAME PANELS ON EACH R1-1 STOP SIGN ACCORDING TO DETAIL BELOW UNLESS NOTED OTHERWISE IN THE PLANS.



1 STREET SIGN DETAIL
S-3 SCALE:N.T.S.

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			GENERAL NOTES AND DETAILS	SHEET NO. S-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS HALF	
			S-6A		S-6B		S-7A		S-7B		S-8A		S-8B		S-9A		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
0700 1 11	Single Post Sign, F&I Ground Mount, Up To 12 SF	AS	3				1				1		1		1		7	
0700 1 60	Single Post Sign, Remove	AS	1								1				1		3	
0705 11 1	Delineator, Flexible Tubular	EA	2						2				2				6	
0710-90	Painted Pavement Markings, Standard, White, Solid, 6	GM	.193		.212		.212		.212		.197		.212		.196		1.43	
0710-90	Painted Pavement Markings, Standard, White, Solid For Stop Line Or Crosswalk, 24	LF									24				26		50.14	
0710-90	Painted Pavement Markings, Standard, Yellow, Solid, 6	GM	.193		.212		.212		.212		.226		.212		.221		1.49	
0710-90	Painted Pavement Markings, Standard, Yellow, Skip, 6	GM																
0711 11125	Thermoplastic, Standard, White, Solid, 24 For Stop Line And Crosswalk	LF									24				26		50.14	
0711 16101	Thermoplastic, Standard, Other Surfaces, White, Solid, 6	GM	.193		.212		.212		.212		.197		.212		.196		1.43	
0711 16201	Thermoplastic, Standard, Other Surfaces, Yellow, Solid, 6	GM	.193		.212		.212		.212		.226		.212		.221		1.49	
0711 16231	Thermoplastic, Other Surfaces, Yellow, Skip, 6	GM																
706-1-3	Retroreflective Pavt Markers	EA	13.00		14.00		14.00		14.00		14.00		14.00		14.00		97.00	

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; 2 APPLICATIONS ARE REQUIRED.

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS HALF		GRAND TOTAL CYPRESS			
			S-9B		S-10A		S-10B		S-11A		S-11B		S-12A		S-12B		S-13A		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
0700 1 11	Single Post Sign, F&I Ground Mount, Up To 12 SF	AS	3		1		1		1		1				2		4		13		20	
0700 1 60	Single Post Sign, Remove	AS			1		1		1		1				3		3		10		13	
0705 11 1	Delineator, Flexible Tubular	EA					2							2		2		6		12		
0710-90	Painted Pavement Markings, Standard, White, Solid, 6	GM	.212		.212		.212		.197		.197		.212		.196		.191		1.63		3.06	
0710-90	Painted Pavement Markings, Standard, White, Solid For Stop Line Or Crosswalk, 24	LF						19		21				22				62.49		112.63		
0710-90	Painted Pavement Markings, Standard, Yellow, Solid, 6	GM	.212		.212		.042		.008		.008				.156		.191		.828		2.317	
0710-90	Painted Pavement Markings, Standard, Yellow, Skip, 6	GM					.085		.106		.106		.106		.032				.436		.436	
0711 11125	Thermoplastic, Standard, White, Solid, 24 For Stop Line And Crosswalk	LF						19		21				22				62.49		112.63		
0711 16101	Thermoplastic, Standard, Other Surfaces, White, Solid, 6	GM	.212		.212		.212		.197		.197		.212		.196		.191		1.63		3.06	
0711 16201	Thermoplastic, Standard, Other Surfaces, Yellow, Solid, 6	GM	.212		.212		.042		.008		.008				.156		.191		.828		2.32	
0711 16231	Thermoplastic, Other Surfaces, Yellow, Skip, 6	GM					.085		.106		.106		.106		.032				.436		.436	
706-1-3	Retroreflective Pavt Markers		14.00		14.00		14.00		14.00		14.00		14.00		14.00		13.00		111.00		208.00	

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; 2 APPLICATIONS ARE REQUIRED.

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY BOCC <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>CYPRESS LAKE</td> <td>COLUMBIA</td> <td>438169-1</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	CYPRESS LAKE	COLUMBIA	438169-1	<p align="center">TABULATION OF QUANTITIES</p>		SHEET NO. S-4
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
CYPRESS LAKE	COLUMBIA	438169-1																								

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS HALF		
			S-14A		S-14B		S-15A		S-15B		S-16A		S-16B		PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL			
0700 1 11	Single Post Sign, F&I Ground Mount, Up To 12 SF	AS	1													1	
0700 1 60	Single Post Sign, Remove	AS															
0705 11 1	Delineator, Flexible Tubular	EA										2				2	
0710-90	Painted Pavement Markings, Standard, White, Solid, 6	GM	.197		.212		.212		.212		.212		.212		.212		1.26
0710-90	Painted Pavement Markings, Standard, White, Solid For Stop Line Or Crosswalk, 24	LF	22													22.00	
0710-90	Painted Pavement Markings, Standard, Yellow, Solid, 6	GM	.184		.201		.067				.117		.212			0.78	
0710-90	Painted Pavement Markings, Standard, Yellow, Skip, 6	GM			.011		.106		.106		.078					0.30	
0711 11125	Thermoplastic, Standard, White, Solid, 24 For Stop Line And Crosswalk	LF	22													22.00	
0711 16101	Thermoplastic, Standard, Other Surfaces, White, Solid, 6	GM	.197		.212		.212		.212		.212		.212		.212	1.26	
0711 16201	Thermoplastic, Standard, Other Surfaces, Yellow, Solid, 6	GM	.184		.201		.067				.117		.212			0.78	
0711 16231	Thermoplastic, Other Surfaces, Yellow, Skip, 6	GM			.011		.106		.106		.078					0.30	
706-1-3	Retroreflective Pavt. Markers	EA	13.00		14.00		14.00		14.00		14.00		14.00		14.00	83.00	

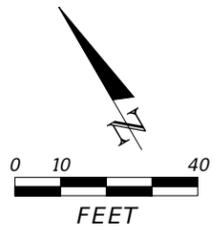
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TABULATION OF QUANTITIES

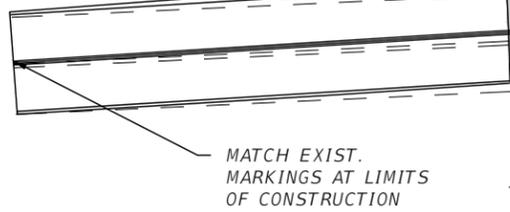
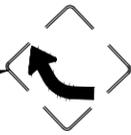
PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS								TOTAL THIS HALF		GRAND TOTAL CHARLES	
			S-17A		S-17B		S-18A		S-18B		PLAN	FINAL	P	F
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
0700 1 11	Single Post Sign, F&I Ground Mount, Up To 12 SF	AS								2		2		3
0700 1 60	Single Post Sign, Remove	AS								1		1		1
0705 11 1	Delineator, Flexible Tubular	EA												2
0710-90	Painted Pavement Markings, Standard, White, Solid, 6	GM	.212		.212		.212		.123		.759			2.016
0710-90	Painted Pavement Markings, Standard, White, Solid For Stop Line Or Crosswalk, 24	LF							21		21			43
0710-90	Painted Pavement Markings, Standard, Yellow, Solid, 6	GM	.185		.065		.212		.112		.574			1.356
0710-90	Painted Pavement Markings, Standard, Yellow, Skip, 6	GM	.030		.081						.111			.412
0711 11125	Thermoplastic, Standard, White, Solid, 24 For Stop Line And Crosswalk	LF							21		21			43
0711 16101	Thermoplastic, Standard, Other Surfaces, White, Solid, 6	GM	.212		.212		.212		.123		.759			2.016
0711 16201	Thermoplastic, Standard, Other Surfaces, Yellow, Solid, 6	GM	.185		.065		.212		.112		.574			1.356
0711 16231	Thermoplastic, Other Surfaces, Yellow, Skip, 6	GM	.030		.081						.111			.412
706-1-3	Retroreflective Pavt. Markers	EA	14.00		14.00		14.00		7.00		49.00			132.00

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; 2 APPLICATIONS ARE REQUIRED.

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011			COLUMBIA COUNTY BOCC <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>CYPRESS LAKE</td> <td>COLUMBIA</td> <td>438169-1</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	CYPRESS LAKE	COLUMBIA	438169-1	<p align="center">TABULATION OF QUANTITIES</p>		SHEET NO. S-5
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
CYPRESS LAKE	COLUMBIA	438169-1																								



EXIST. SIGN TO REMAIN



MATCH EXIST.
MARKINGS AT LIMITS
OF CONSTRUCTION

6" SOLID WHITE

6" SOLID WHITE

DBL 6" SOLID YELLOW
WITH SINGLE Y/Y
RPM ON 40' CENTERS

0705 11 1
STA. 23+49

0705 11 1
STA. 23+64

0700 1 11
STA. 24+01

W1-2L
30"X30"

SPEED
LIMIT
40

R2-1
24"X30"

0700 1 11
STA. 24+76

R2-1
24"X30"

SPEED
LIMIT
25

SPEED
LIMIT
30

0700 1 11
STA. 24+76

DENOTES FLEXIBLE
TUBULAR DELINEATOR
TO BE INSTALLED AT
NEW PIPE ENDS

MATCHLINE STA - 25+10.15

MATCHLINE STA - 25+10.15

6" SOLID WHITE LINE

6" SOLID WHITE LINE

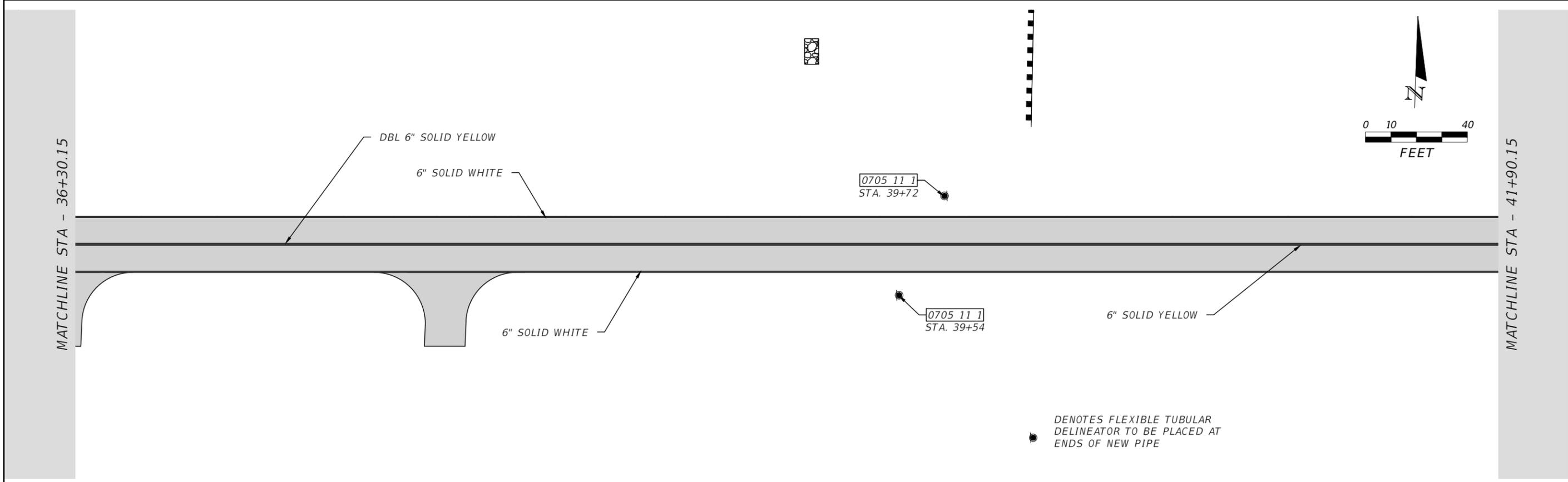
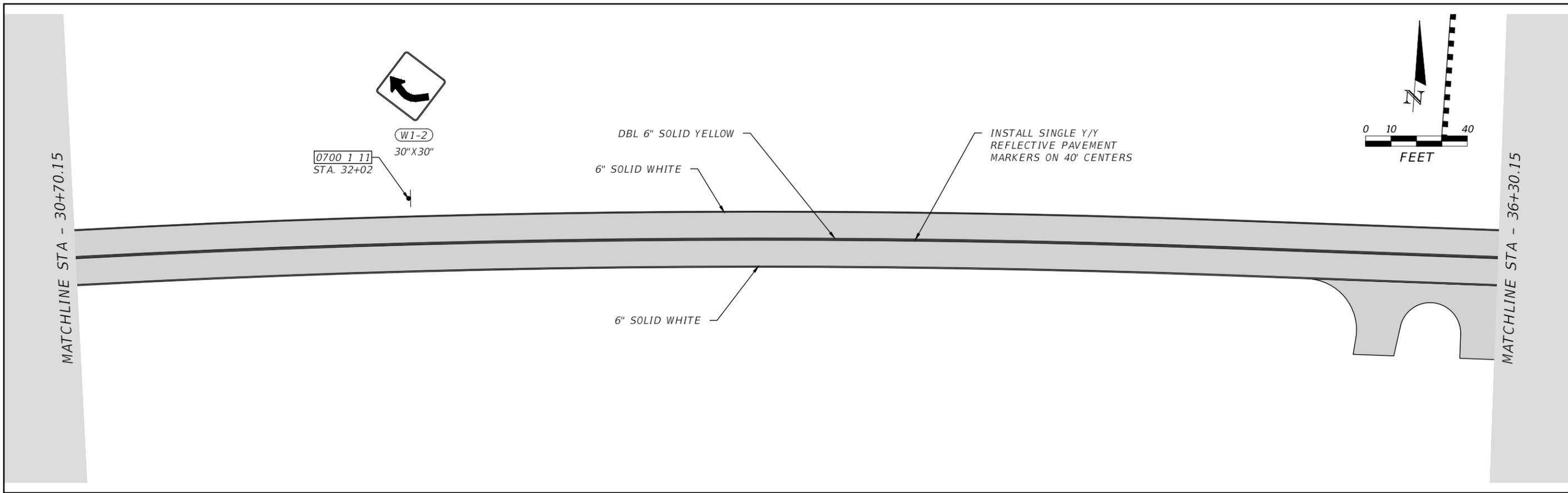
DBL 6" SOLID YELLOW LINE

INSTALL SINGLE Y/Y
REFLECTIVE PAVEMENT
MARKERS ON 40' CENTERS



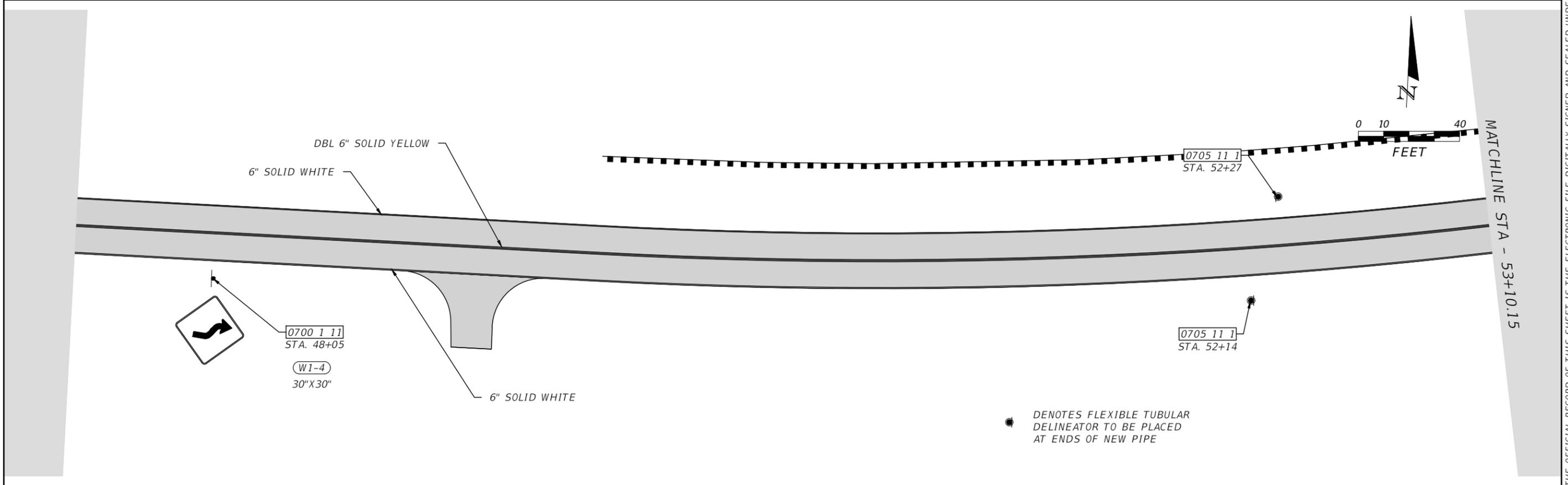
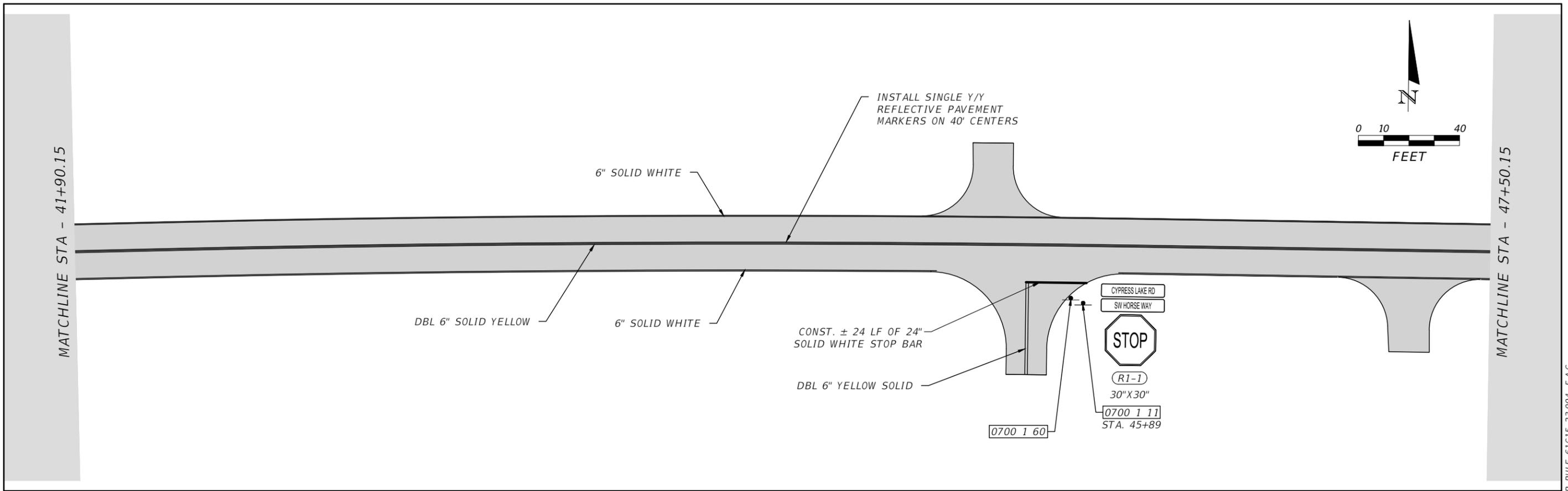
MATCHLINE STA - 30+70.15

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		



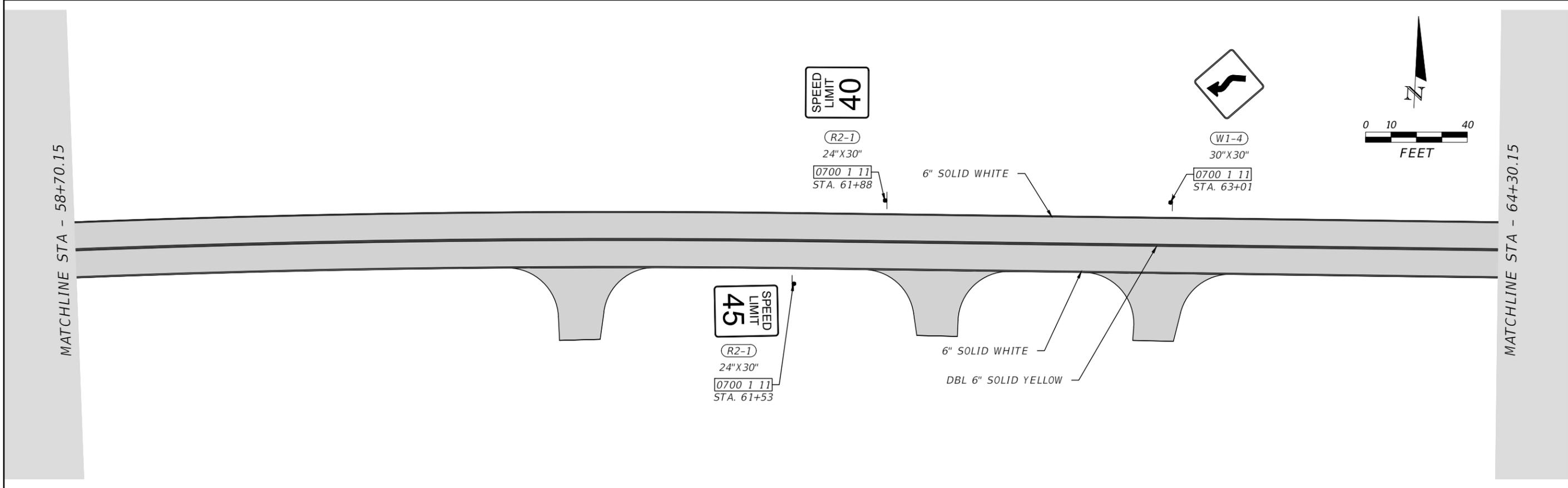
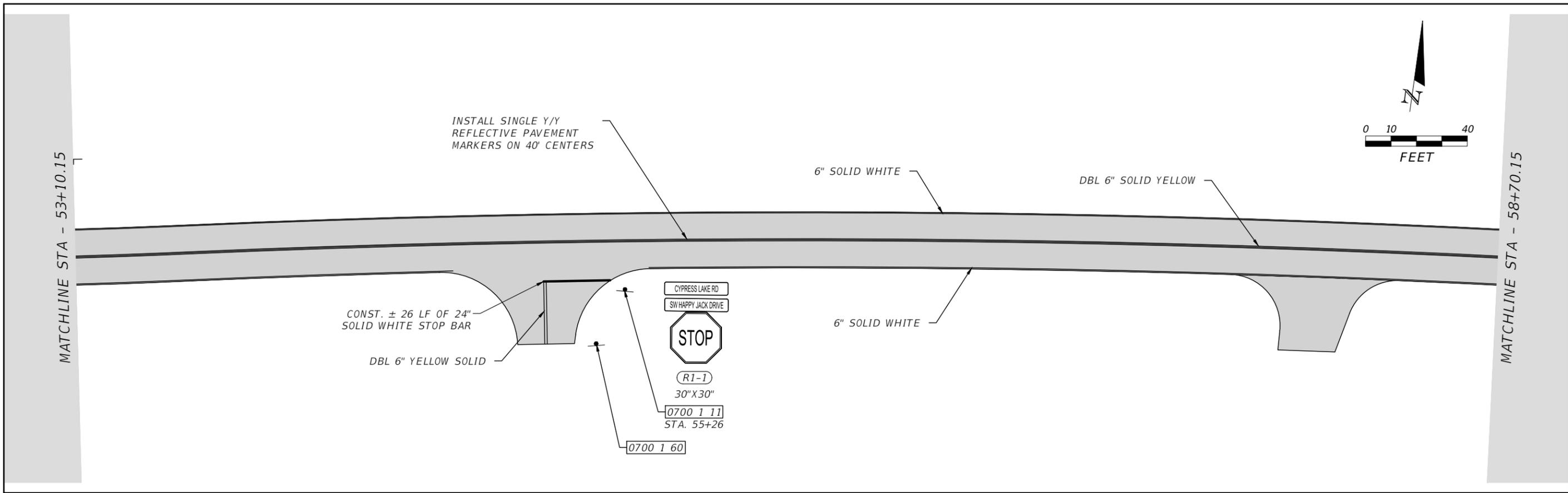
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5-7
					CYPRESS LAKE	COLUMBIA	438169-1		

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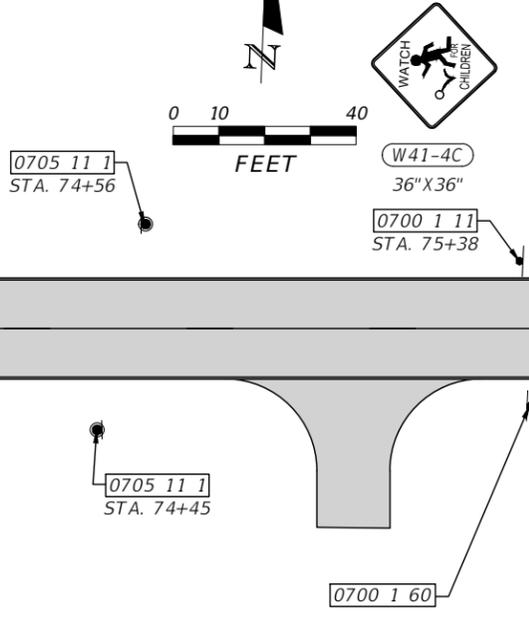
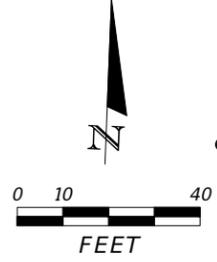
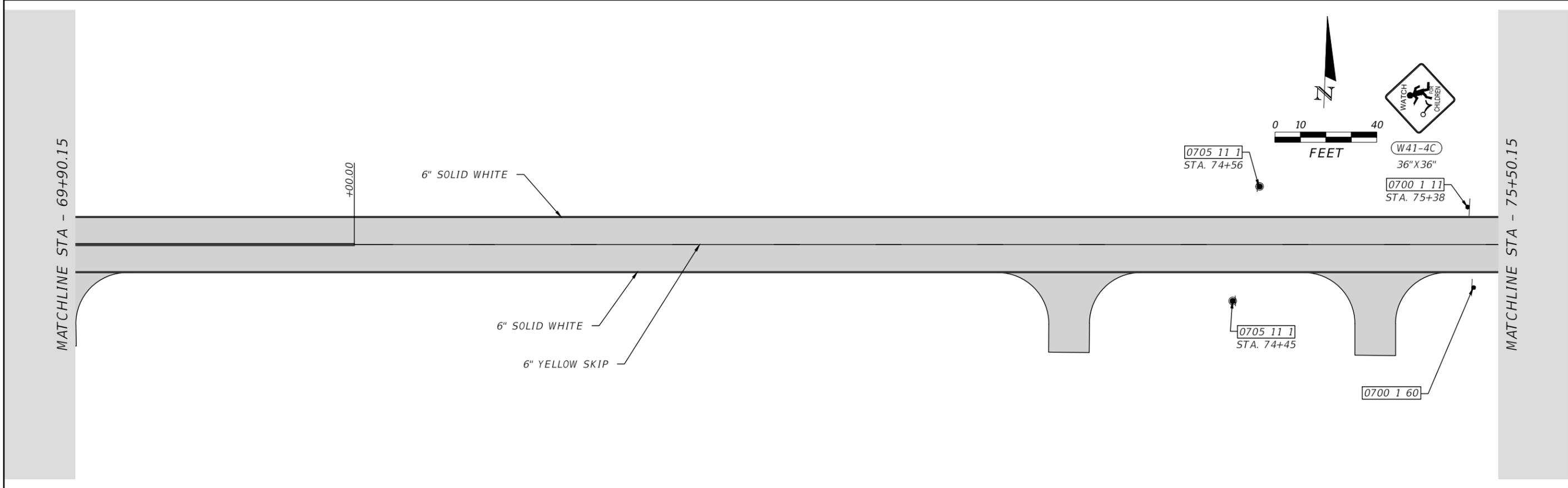
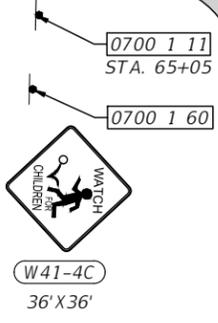
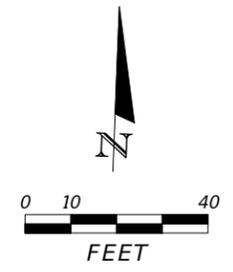
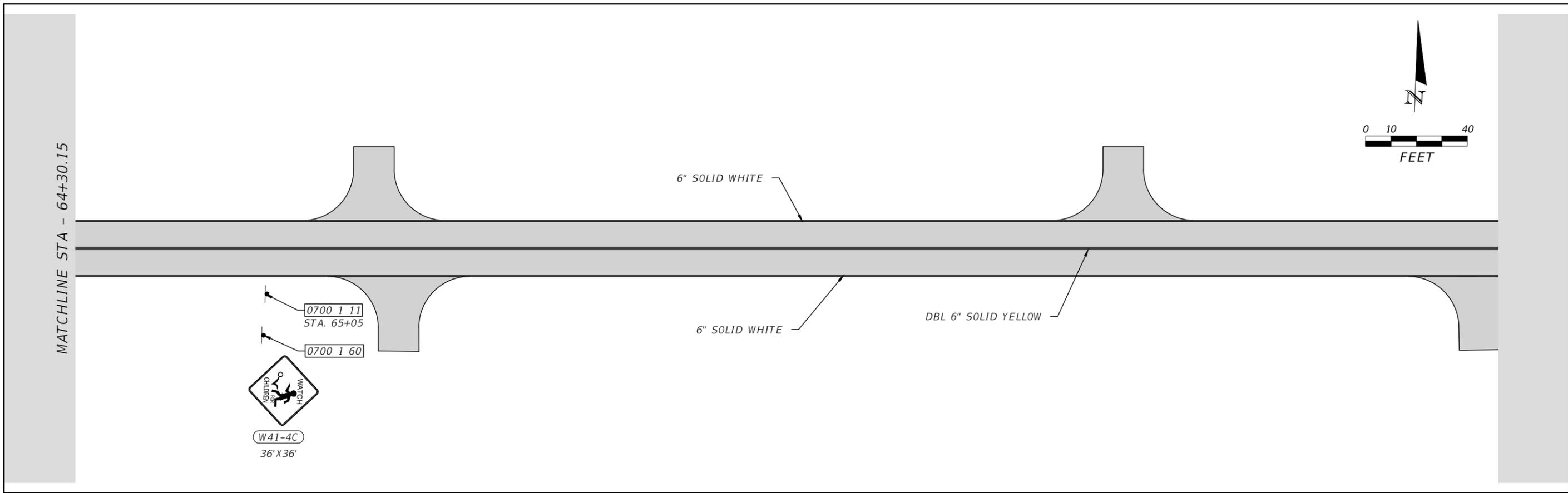
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5-8
					CYPRESS LAKE	COLUMBIA	438169-1		

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

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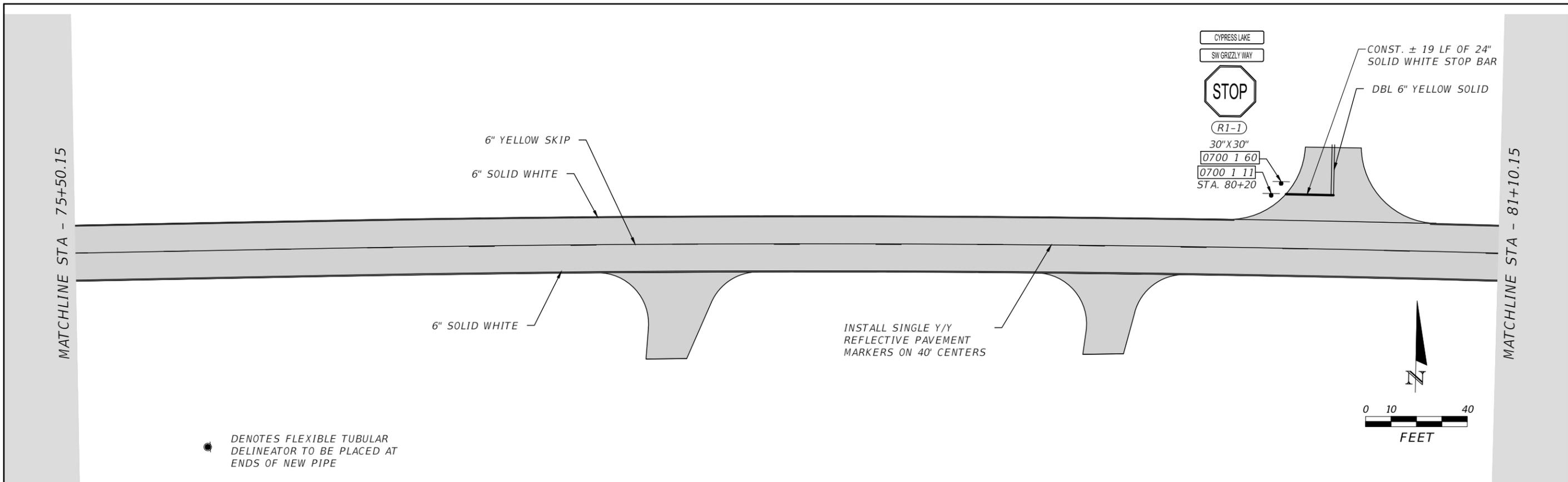
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. 5-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

Melissa Crews

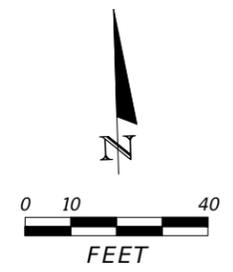
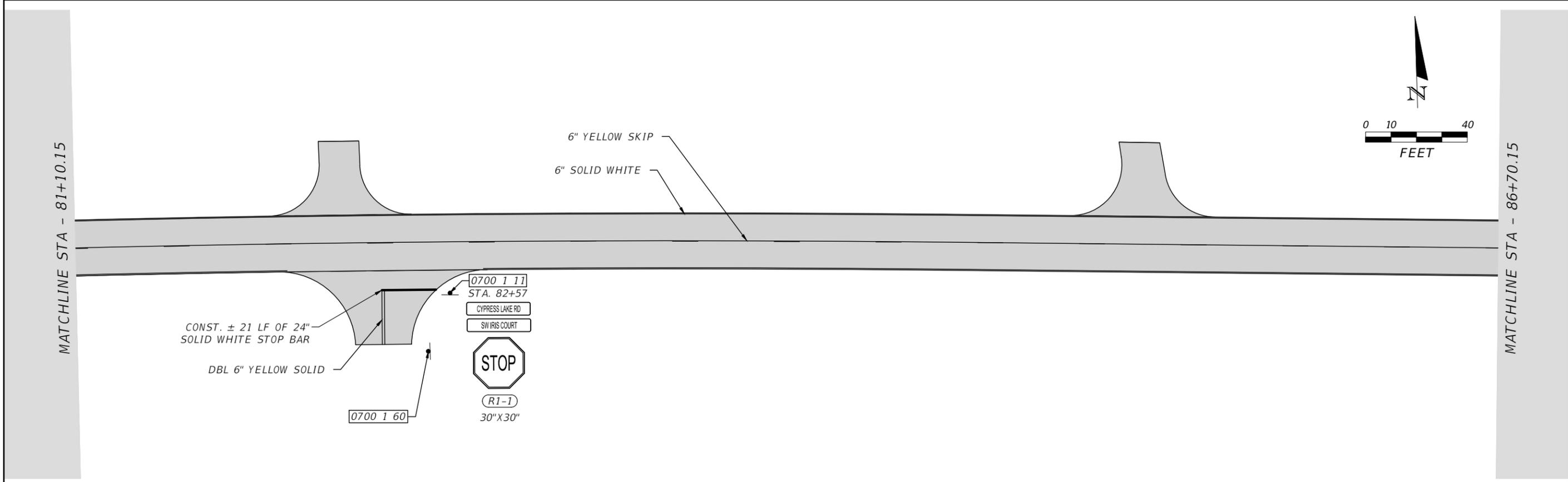
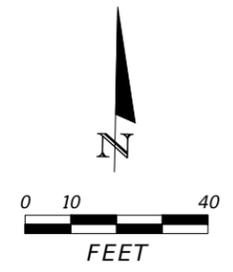
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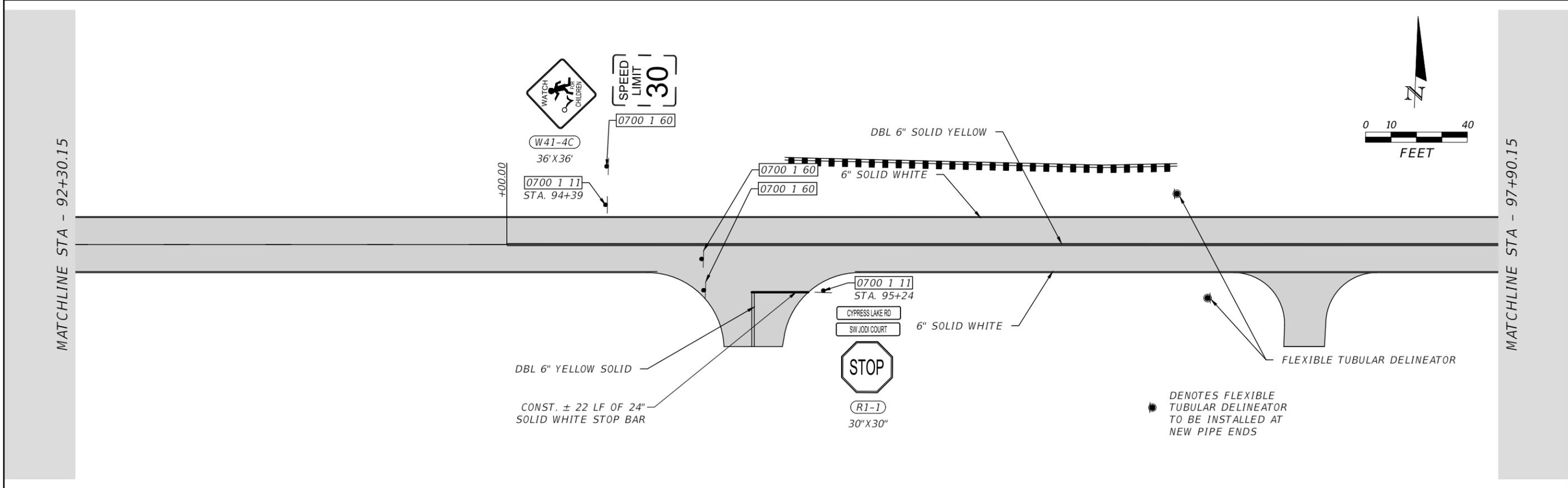
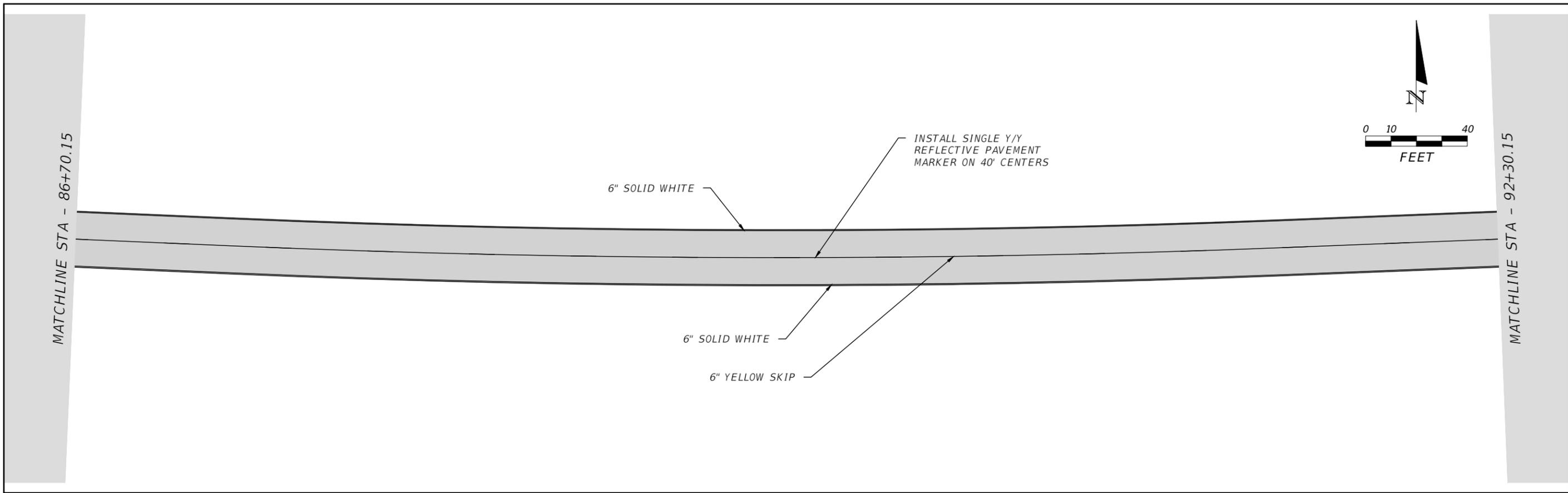


● DENOTES FLEXIBLE TUBULAR DELINEATOR TO BE PLACED AT ENDS OF NEW PIPE



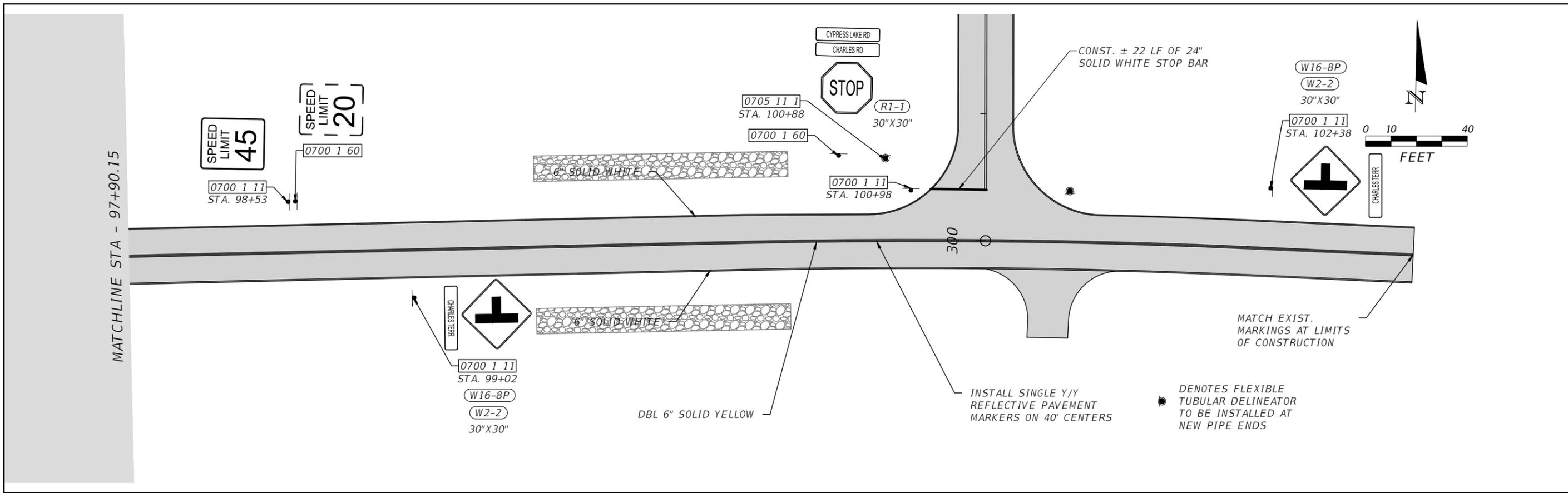
REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CYPRESS LAKE	COLUMBIA	438169-1		

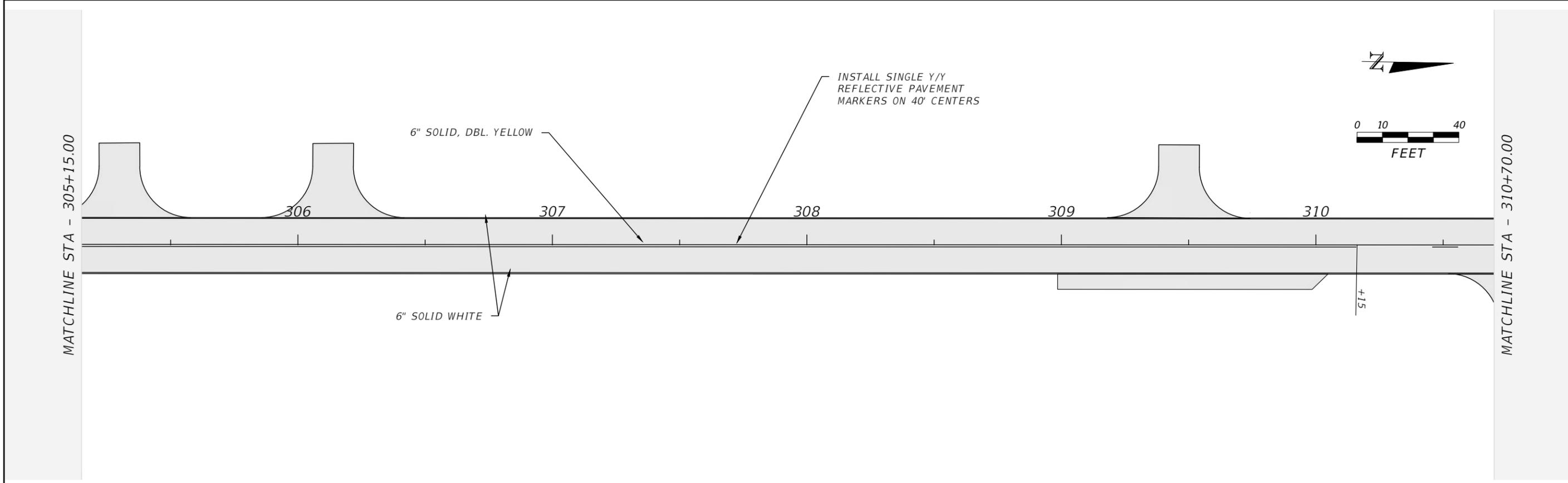
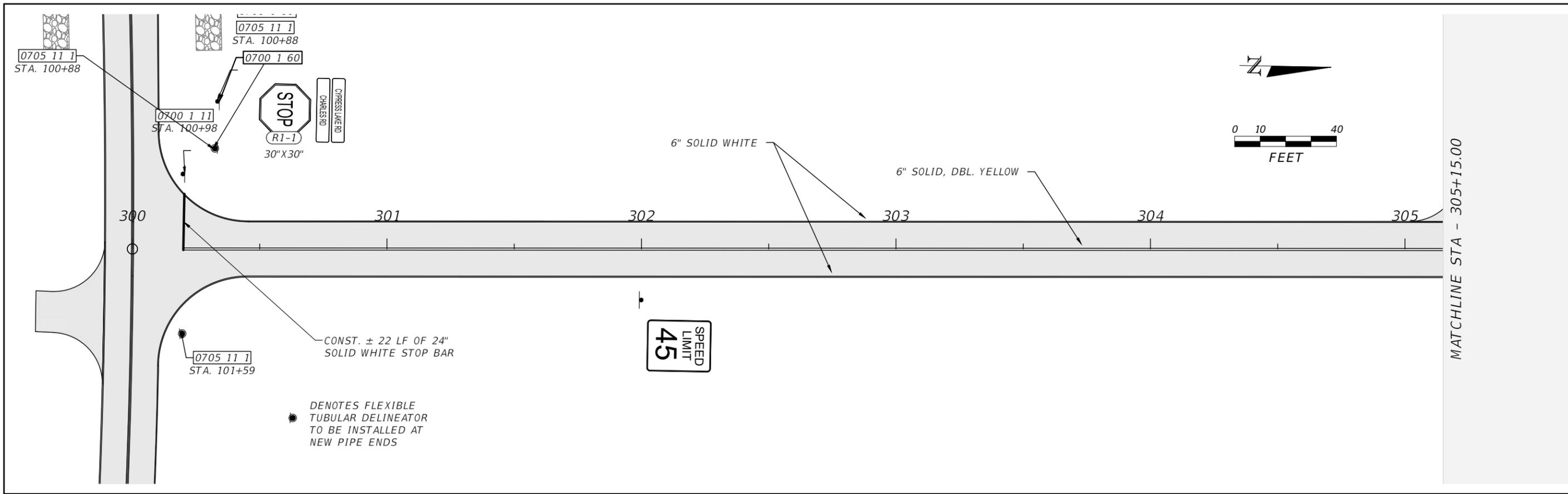
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REMOVE "PAVEMENT ENDS" SIGN
 THAT IS LOCATED APPTOXIMATELY 200' EAST OF
 THE CHARLES TERRACE INTERSECTION
 700-1-60

REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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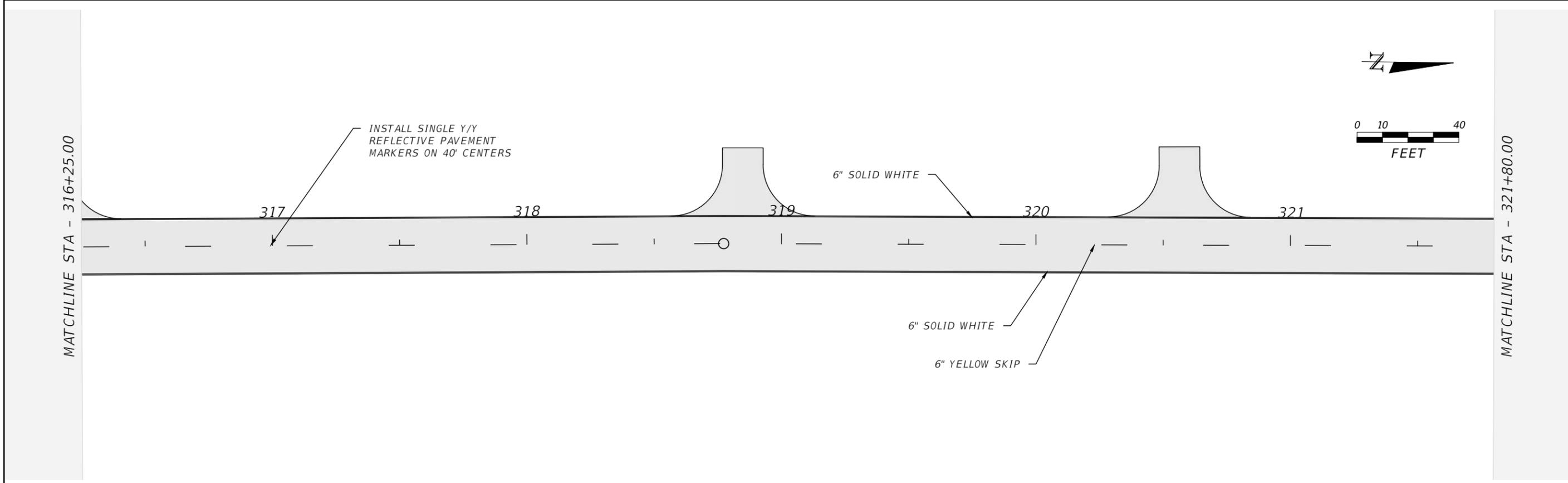
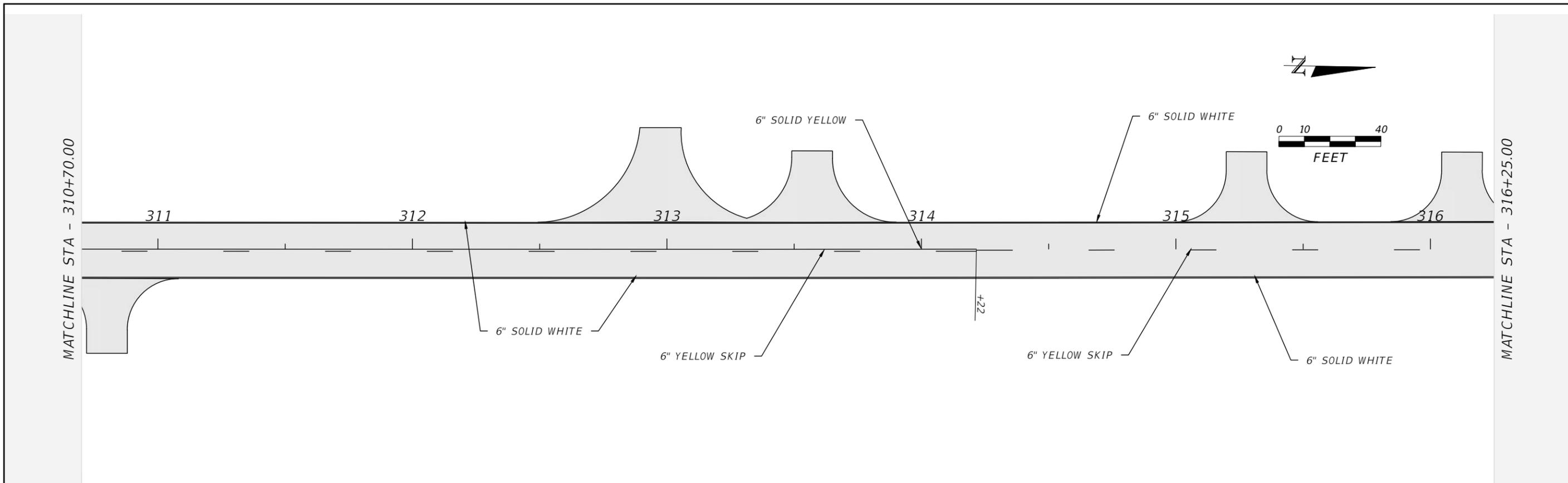
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

Melissa Crews

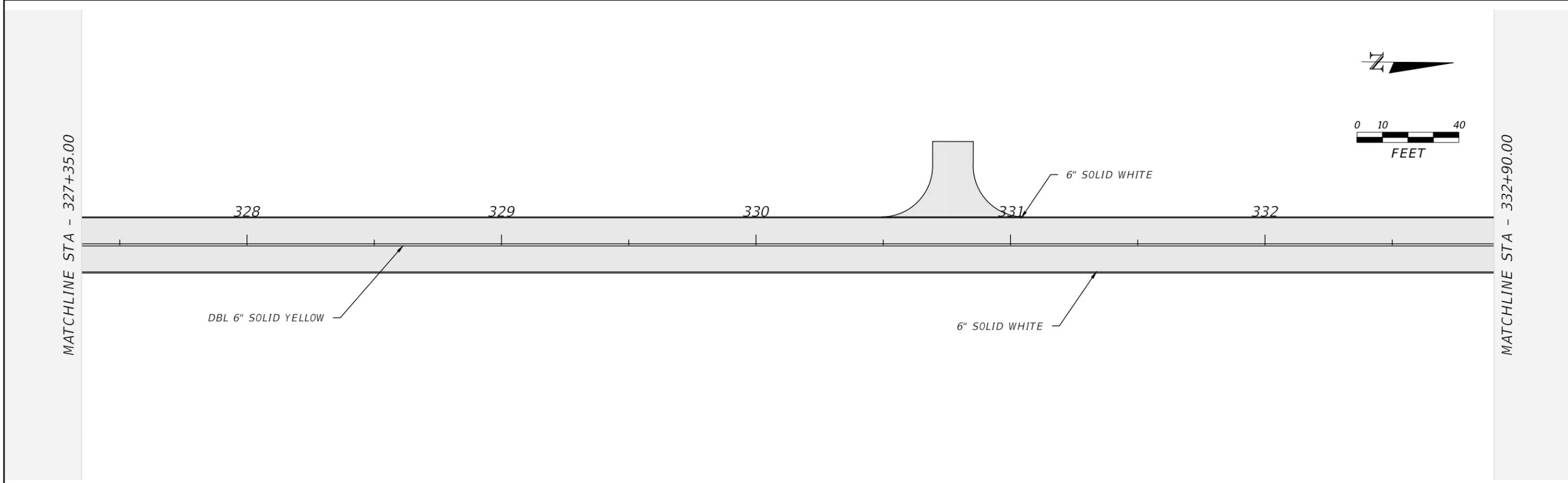
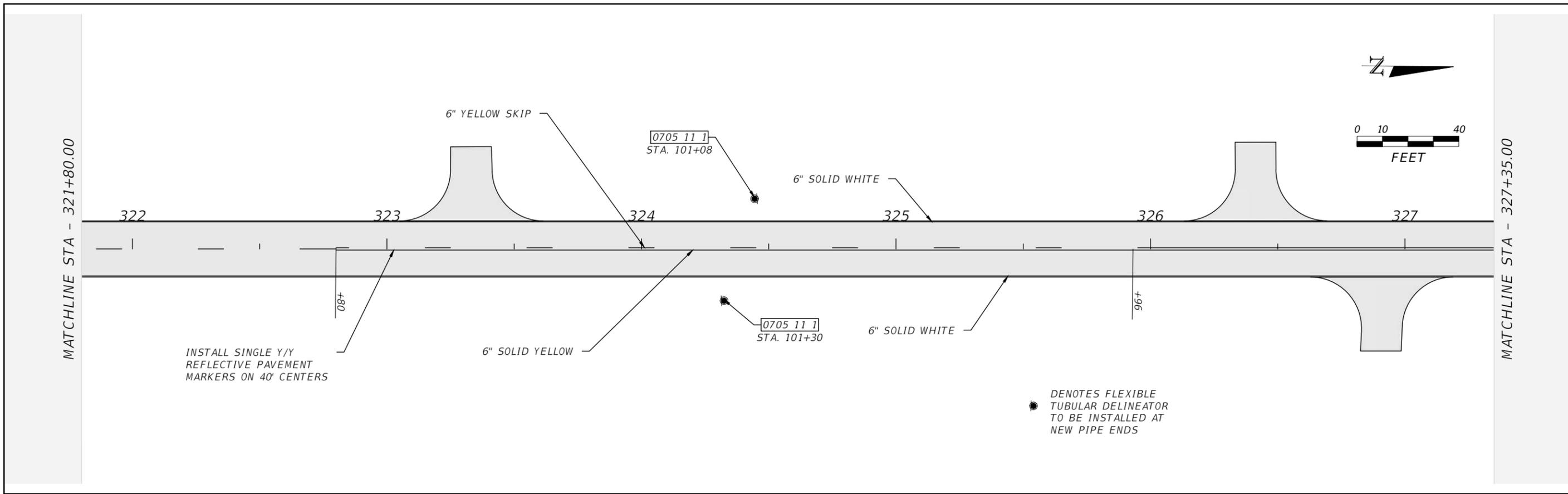
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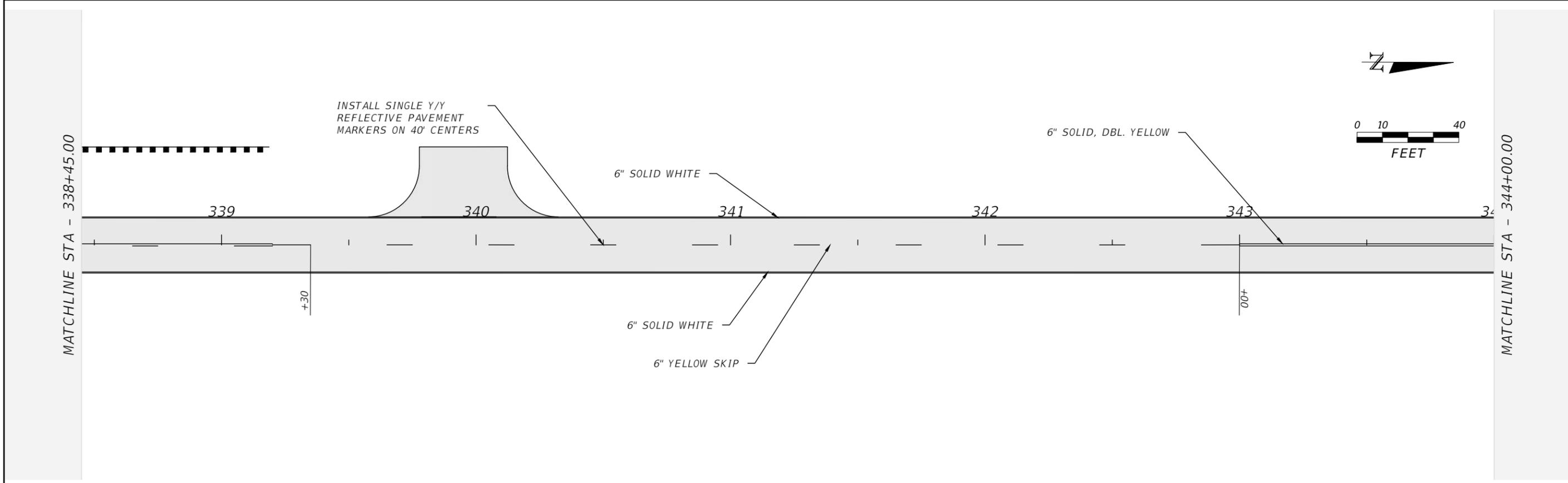
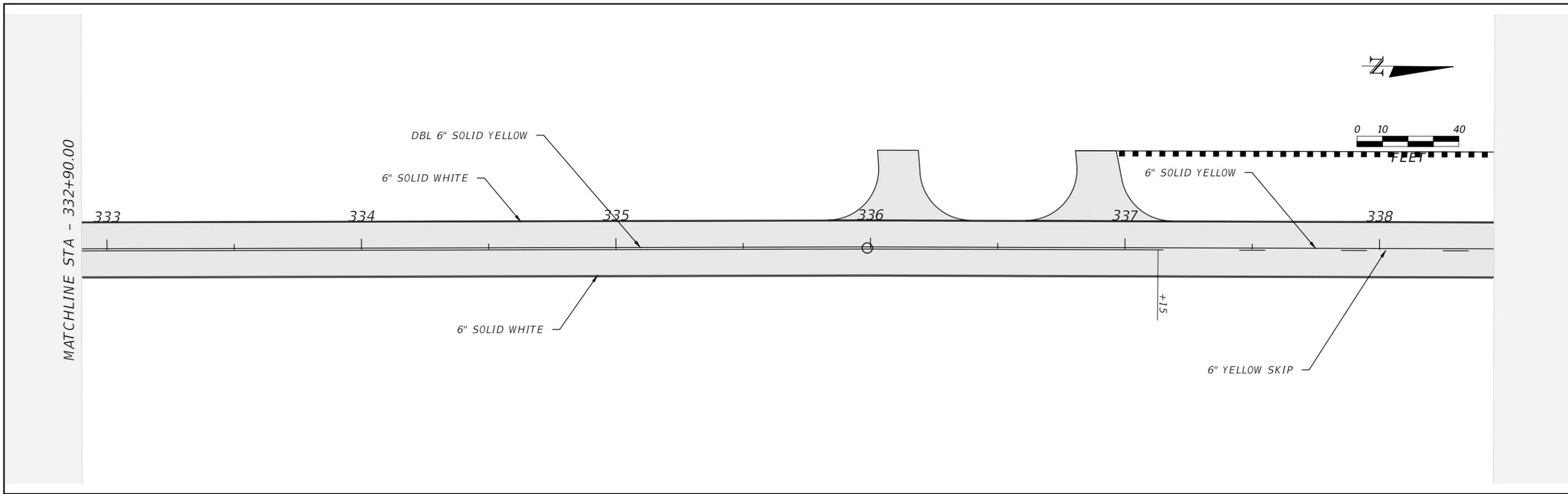


REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			



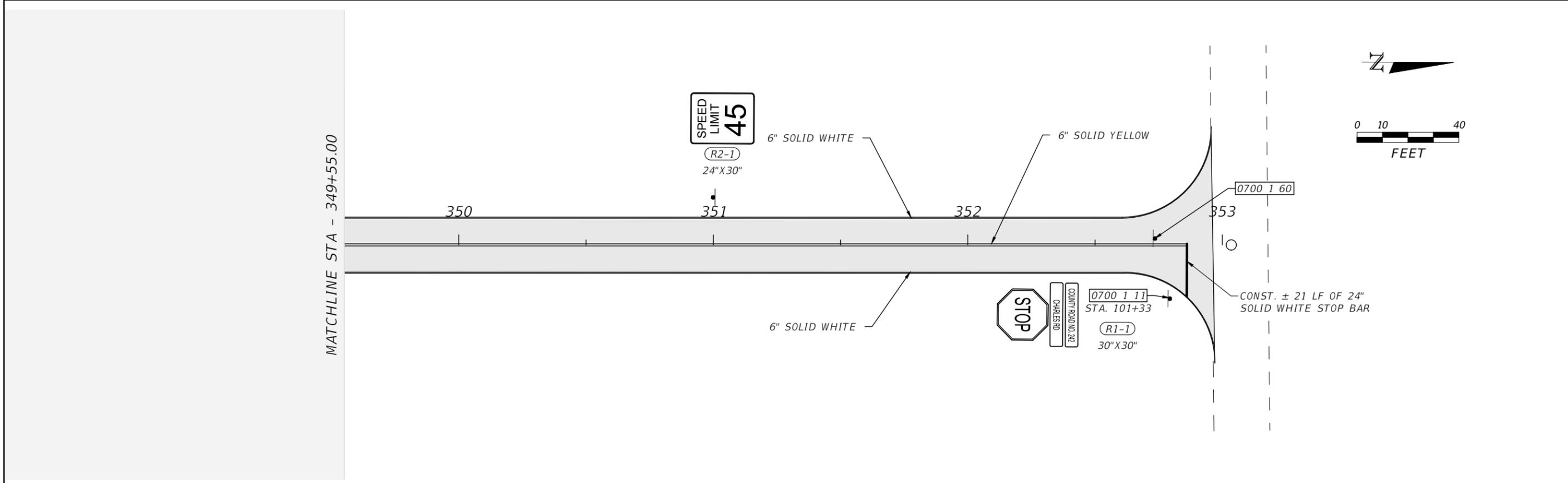
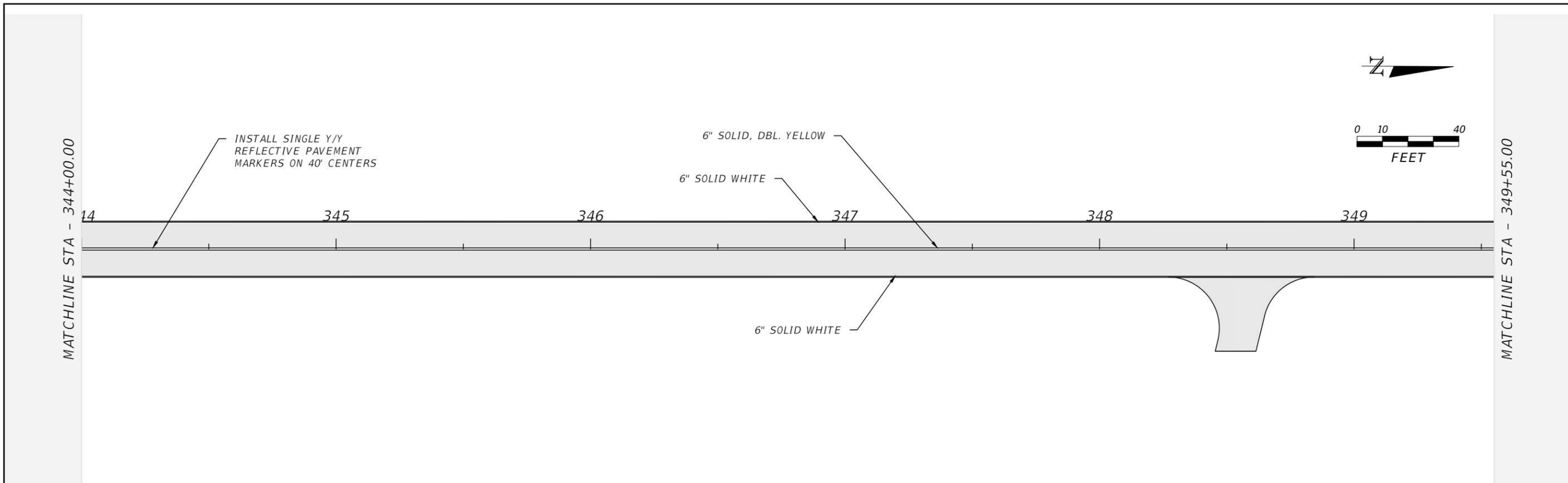
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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REVISIONS				JAMES H. PITMAN JR. P.E. LICENSE NUMBER 42035 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	COLUMBIA COUNTY BOCC			SIGNING AND PAVEMENT MARKINGS	SHEET NO. S-18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				CYPRESS LAKE	COLUMBIA	438169-1			

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