

TOWN OF SOUTHWEST RANCHES



INVITATION FOR BIDS

TRANSPORTATION SURFACE DRAINAGE ONGOING REHABILITATION (TSDOR) PROGRAM

IFB No. 17-002

Date: February 15, 2017

TOWN OFFICIALS

Doug McKay, Mayor

Steve Breikreuz, Vice Mayor

Freddy Fisikelli, Council Member

Gary Jablonski, Council Member

Dee Schroeder, Council Member

Andrew D. Berns, Town Administrator

Russell Muñiz, Assistant Town Administrator/Town Clerk

Keith M. Poliakoff, Town Attorney

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

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- EXHIBIT “A”** AGREEMENT FORM – TO BE EXECUTED AFTER AWARD OF CONTRACT
- EXHIBIT “B”** DRAWINGS AND CONSTRUCTION PLANS
PREPARED BY ERDMAN ANTHONY OF FLORIDA, INC.
- EXHIBIT “C”** PROJECT SPECIFICATIONS

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

CONTRACT DATA

Contract Title: Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program

Contract Number: IFB No.: 17-002

Contract Owner: Town of Southwest Ranches

Contract Address: 13400 Griffin Road
Southwest Ranches, FL 33330

Owner's Representative: Andrew D. Berns, Town Administrator
13400 Griffin Road
Southwest Ranches, FL 33330
Phone: 954-434-0008
Fax: 954-434-1490

Designated Contract Manager:
Rod Ley
Town Engineer
13400 Griffin Road
Southwest Ranches, FL 33330
Phone: 954-434-0008
Fax: 954-434-1490

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

Date: February 15, 2017

PUBLIC NOTICE OF INVITATION FOR BIDS (IFB)

The Town of Southwest Ranches, Florida, hereinafter referred to as Town, will receive sealed Bids at the Office of Mara Semper, Town Procurement and Budget Officer, Town of Southwest Ranches, 13400 Griffin Road, Southwest Ranches, Florida, 33330 until 11:00 a.m., Tuesday, March 21, 2017 at which time they will be publically opened and read for:

“IFB No.: 17-002 Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program”

The project includes, but is not limited to, the furnishing of all labor, materials, tools, equipment, machinery, expertise, services, and all else necessary and reasonably inferable from the Contract Documents for proper construction and completion of the project consisting of resurfacing and potential full depth roadway rehabilitation/reconstruction of Melaleuca Road (SW 130th Avenue), SW 56th Street, SW 128th Avenue, Appaloosa Trail (SW 127th Avenue), re-shaping drainage swales as needed, re-stripping, and maintenance of traffic.

A Pre-Bid Meeting is scheduled for 11:00 a.m., Tuesday, March 7, 2017 in the Southwest Ranches Grand Oaks conference room, 13400 Griffin Road, Southwest Ranches, FL 33330.

The awarded contractor will be required to execute a contract with the Town of Southwest Ranches in substantially the form attached hereto as Exhibit “A.”

Bids must be accompanied by a Cashier’s Check or Bid Bond made payable to the Town of Southwest Ranches in an amount not less than five percent (5%) of the base bid as a guarantee that in the event the contract is awarded to the Bidder, they will promptly enter into a contract, furnish the required Payment Bond, Performance Bond and Insurance Certificates as required by the terms of this Invitation for Bids. It is anticipated that bids will be opened at 11:00 a.m. at the Southwest Ranches Town Hall located at 13400 Griffin Road, Southwest Ranches, FL 33330 on Tuesday, March 21, 2017. Any bid(s) delivered or received after 11:00 a.m. local time on said date will not be accepted under any circumstances. Any uncertainty regarding the time a bid is received will be resolved against the Bidder.

In accordance with Florida Statutes, Section 119.071(1)(b)(2), bids are exempt from public disclosure until such time as the Town provides notice of an intended award or until 30 days after the opening, whichever is earlier.

The Town reserves the right to reject all or any portions of any bid, to reject all bids, to waive any informality, non-material irregularity or technicality in any bid, to re-advertise for bids, or take any other such actions that may be deemed to be in the best interest of the Town.

Questions concerning this IFB should be sent via **facsimile** or **emailed** to:

Mara Semper, Procurement and Budget Officer

Phone: 954-434-0008

Fax Number: 954-434-1490

Email: msemper@southwestranches.org

INSTRUCTIONS TO BIDDERS

The Town intends to award a contract to the lowest, responsive and responsible Bidder whose bid meets the requirements of this IFB, and in accordance with the Town's Procurement Code.

Bid packages can be obtained through DemandStar, downloaded from the Southwest Ranches website at: <http://www.southwestranches.org/procurement/> or by contacting Mara Semper by email at msemper@southwestranches.org or calling 954-343-7477.

1. COPIES OF SUBMISSION

One **unbound original**, four (4) bound copies, and one compact disk of the entire Bid, Bid Form and required submittal documents in PDF format shall be submitted to the Town of Southwest Ranches at the office of Ms. Mara Semper, Procurement and Budget Officer, Town Hall, 13400 Griffin Road, Southwest Ranches, Florida 33330.

Sealed bids clearly marked **"IFB No.: 17-002 Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program"** **must be received by the Procurement and Budget Officer either by mail or hand delivery, no later than 11:00 a.m. local time, Tuesday, March 21, 2017.** A public opening will take place at 11:00 a.m. in the Town's Grand Oaks conference room located at Town Hall on the same date.

The identity of the Bidders and respective total bid price shall be read aloud. However, neither the bids nor information set forth therein shall be made public until the time of a notice of an "Intended award" or 30 days from the Bid Opening, whichever is earlier, and in accordance with Florida Statutes, Chapter 119.

Facsimile or email submittals will not be accepted. Bids delivered or received after 11:00 a.m. local time on the above referenced date will not be accepted under any circumstances. Any uncertainty regarding the time a bid is delivered or received will be resolved against the Bidder.

2. ADDENDA OR ADDITIONAL INFORMATION

Any questions or requests for clarifications concerning this IFB shall be submitted in writing by facsimile or E-mail and directed to Ms. Mara Semper, Procurement and Budget Officer, Town of Southwest Ranches, 13400 Griffin Road, Southwest Ranches FL, 33330; By Fax number (954) 434-1490; or E-mail address: msemper@southwestranches.org. The IFB number and title shall be referenced on all correspondence and in the subject section of the email. **All questions must be received no later than seven (7) calendar days prior to the scheduled bid opening date but no later than noon on Tuesday, March 14, 2017.** All responses to questions/clarifications, if deemed necessary by the Town, will be posted on the Town Website at <http://www.southwestranches.org/procurement/> or through DemandStar. No questions will be received verbally, and/or, after the deadline. Bidders are hereby notified that a "Cone of Silence" is hereby imposed from the date of advertising and shall terminate at the time that the Town Council commences to meet for purposes of making a final decision regarding a Contract award. A Bidder who violates the Cone of Silence shall be subject to automatic disqualification from further consideration.

3. SECURITY AND BONDING REQUIREMENTS:

i. BID SECURITY

Simultaneous with the delivery of an executed Bid to the Town, Bidders shall furnish a Bid Security in an amount equal to five percent (5%) of the total base bid price. The Bid Security shall be issued in the form of a bond issued by a Surety authorized to transact business in the State of Florida, having an agent in the State of Florida, or in the form of Money Order or Cashier's Check payable to the Town of Southwest Ranches, Florida and drawn on a Florida Bank, or in the form of an irrevocable letter of credit. Bonds shall be submitted on the forms provided herein by the Town. Failure to supply Bid Security with the Bid at the time of Bid opening shall automatically disqualify the Bidder as non-responsive.

ii. PERFORMANCE AND PAYMENT BONDS

Simultaneous with the delivery of the executed contract form, the Contractor shall furnish to the Town executed Performance and Payment Bonds each in the amount equal to one hundred percent (100%) of the Contract value, as security for the faithful and timely performance of the Work under the Contract and for the payment of all persons furnishing labor, materials, and/or services in connection with the Work. The condition of this obligation is such that, if the Contractor shall promptly and faithfully perform said contract, make payments to all claimants (as defined by section 713.01, Florida Statutes) for all labor, materials, services, and equipment used directly or indirectly, or reasonably required for use in the performance of the contract, and shall fully indemnify and save harmless the Town and its agents for all costs and damages it may suffer by reason of Contractor's failure to do so, then this obligation shall be null and void; otherwise it shall remain in full force and effect. Bonds shall be in a form acceptable to the Town and as prescribed by section 255.05, Florida Statutes.

iii. QUALIFICATIONS OF SURETY

Surety companies issuing Performance and Payment Bonds shall fulfill each of the following provisions, and the Bidder shall provide satisfactory evidence to document such fulfillment:

- A. The surety company is licensed to do business in the State of Florida.
- B. The surety company holds a currently valid certificate of authority authorizing it to write surety bonds in the State of Florida.
- C. The surety company has twice the minimum surplus and capital required by the Florida Insurance Code at the time that this Invitation for Bids was issued.
- D. The surety company is otherwise in compliance with the provision of the Florida Insurance Code.
- E. The surety company holds a currently valid certificate of authority issued by the United States Department of the Treasury under 31 U.S.C. § 9304-9308.
- F. Each bond shall contain all provisions required by §255.05, Florida Statutes.
- G. Each bond shall be issued by a Florida agent.

iv. DURATION OF BONDS

The Performance Bond shall guarantee all work and materials furnished under the Contract including losses resulting from defects in the materials or improper performance of Work under the Contract that may appear or be discovered during performance of the Work or during any applicable warranty period after completion of all Work, and for latent defects, during time periods set forth in section 95.11(3)(c), Florida Statutes. The Payment Bond shall stay in effect until the time required by section

255.05, Florida Statutes, for the making of claims under such Bond, or when all claimants submitting claims have been paid, whichever is later.

v. NON-COMPLIANCE

An awarded Bidder's failure to timely deliver an executed Contract, Performance Bond, Payment Bond, and Insurance Certificates in forms acceptable to the Town shall result in the cancellation of any Contract and the Bidder's forfeiture of any and all bid securities.

4. BIDDER WARRANTY

Bidder warrants that the prices, terms and conditions quoted in the bid will be firm for a period of 90 days from the date of the bid opening. Incomplete, unresponsive, irresponsible, vague, and ambiguous responses to the Invitations for Bid will be cause for rejection, as determined in the sole discretion of the Town.

5. GUARANTEES

No guarantee or warranty is given or implied by the Town as to a minimum or total amount of services that may or may not be purchased from any resulting contract or award. The quantities and frequencies provided herein are for proposal purposes only and will be used for tabulation and presentation of the Proposal. The Town reserves the right to increase or decrease service quantities and frequencies, as deemed necessary to serve the best interests of the Town.

6. BID WITHDRAWAL

Any Bidder may withdraw its bid prior to opening of bids by providing a written notice to the Town. After bids are opened, they shall be irrevocable for a period of ninety (90) days. Bidders who unilaterally withdraw a bid without permission of the Town before 90 days have elapsed from the date of the opening of bids may be debarred and are subject to forfeiture of the Bid Security.

7. CONE OF SILENCE

A Cone of Silence is hereby imposed and made applicable to this IFB, and in accordance with the Town's Procurement Code. The Cone of Silence shall become effective from the time this IFB is advertised, and shall terminate at the time that the Town Council commences to meet for purposes of making a final decision regarding a Contract award, rejects all responses, or takes other action which ends the IFB process. During the effective time period of the Cone of Silence, any person or entity which submits a bid/response, or that will be subject to evaluation under the terms of this IFB, shall not have any communication with the members of the Town Council relative to this IFB, except as may be permitted or required during public meetings of the Town Council. **NOTE:** A Bidder who violates the Cone of Silence shall be subject to automatic disqualification from further consideration.

A "**Cone of Silence**" means a prohibition on any communication regarding a particular request for proposal, request for qualification or invitation to bid, and as set forth in the Town's Procurement Code.

8. NOTICE TO PROCEED

After execution of the Contract, the Town anticipates issuance of a Notice to Proceed or other written work authorization to the Contractor, or as otherwise set forth in the Contract. Contractor shall be required to attend a pre-construction meeting. The date, time and place of the meeting will be set by

the Town. A Notice to Proceed may be issued at the pre-construction meeting.

Contractor shall be instructed to commence work by written instructions by the Town Administrator or his designee by issuance of a Notice to Proceed. The Notice(s) to Proceed will not be issued until

Contractor submits to the Town all required bonds, insurance certificates and/or other documents and after execution of the Contract by both parties. The receipt of all necessary building and regulatory permits by Contractor, if any, is a condition precedent to the issuance of a Notice to Proceed. Contractor warrants to the Town that it shall expeditiously apply for all building permits and shall thereafter, diligently and continuously perform such Work to achieve Substantial Completion and Final Completion, within the times set forth in the Contract Documents, with time being of the essence. To the extent set forth in the Contract, the Town may, in its sole discretion, impose liquidated damages for failure to complete the Work within the time required.

Contractor shall furnish sufficient forces and equipment and shall Work such hours, including overtime operations, as may be necessary to timely perform the Work in accordance with the schedules submitted by Contractor to the Town for its approval. If Contractor falls behind the progress schedule, Contractor shall take such steps as may be necessary to improve its progress by increasing the number of shifts, overtime operations, and days of Work within the project limits as may be required, at no additional cost to the Town.

9. **EQUAL EMPLOYMENT OPPORTUNITY/COMPLIANCE WITH GRANT TERMS**

Contractor shall not discriminate against any employee or applicant for employment because of race, religion, age, color, sex or national origin, or physical or mental handicap, or marital status. Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during their employment without regard to their race, religion, age, color, sex or national origin, or physical or mental handicap, or marital status. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship.

Contractor agrees to post in conspicuous places available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause. Contractor further agrees that he/she will ensure that subcontractors, if any, will be made aware of and will comply with this nondiscrimination clause.

Additionally, to the extent that this Project is funded in whole or in part by any Federal, State, or local grant, the Contractor shall comply with any and all applicable grant terms or conditions. It is up to the Bidders to inquire and ascertain whether any such grants/terms apply to this IFB.

10. **PUBLIC ENTITY CRIMES**

Pursuant to the provisions of section 287.133(2)(a), Florida Statutes - "A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded to perform work as a Contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not

transact business with any public entity in excess of the threshold amount provided in Section 287.017, for Category Two for a period of 36 months from the date of being placed on the convicted vendor list".

11. CONFLICT OF INTEREST

The award of any Contract hereunder is subject to the provisions of Chapter 112, Florida State Statutes. Bidders must disclose with their Bids, the name of any officer, director, partner, associate, agent, Advisory Board member or client/customer who is also an officer, former officer, or employee of the Town of Southwest Ranches or its agencies.

12. TAXES

To the fullest extent provided by Florida law, Bidders should not include taxes in bid prices. The Town is exempt from Florida sales tax on direct purchases of tangible property or services.

13. SUBMISSION OF BIDS

It is the responsibility of the Bidder to ensure that the Bid reaches the Office of the Procurement and Budget Officer on or before the closing hour and date shown on the public notice of this Invitation for Bid. The Town is not responsible for the Bidder's costs associated with preparation of the bid or proposal.

14. BID FORMS

Bidders must use the Bid form(s) furnished by the Town. Failure to do so may cause the Bid to be rejected. Removal or replacement of any of the Bid documents may invalidate the Bid. Also, Bids having an erasure or corrections must be initialed by the Bidder in ink. Bids shall be signed in ink; and all pricing shall be typewritten or filled in with ink. A bid submission in pencil will not be accepted.

15. MISTAKE

If there is a discrepancy in the unit and extended prices, the calculated total price based on unit prices shall prevail. Bidders are responsible for checking their calculations. Failure to do so will be at the Bidder's risk, and errors will not release the Bidder from performance of the Contract, if awarded, at the Bid price.

16. DELIVERY

All delivery costs and charges for materials shall be included in the Bid price. Delivery shall be freight on board (F.O.B.) to the project site in the Town of Southwest Ranches, Florida.

17. LIABILITY, INSURANCE, LICENSING & PERMITS

Where a Contractor is required to enter onto the Town of Southwest Ranches property to deliver materials or to perform work or services as a result of a Bid award, the Contractor will assume the full duty, obligation, and expense of obtaining all necessary licenses, permits, inspections, and insurance required. The Contractor shall be liable for any damages or loss to the Town occasioned by negligence or intentional acts or omissions of the Bidder (or his agents) or any person or subcontractor the Bidder utilizes in the completion of his contract as a result of the Bid. Contractor shall be required to furnish a certified copy of all licenses, certificates of competency or other licensure requirements necessary to practice his profession as required by Florida Statutes, Florida Building Code, Broward County, or

TOWN OF SOUTHWEST RANCHES, FLORIDA
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Town of Southwest Ranches Code. These documents shall be furnished to the Town along with the Bid response. Failure to furnish these documents or to have required licensure will be grounds for rejecting the Bid as non-responsive or otherwise.

The Bid shall include Certificate(s) of Insurance or written proof of the ability to provide the required insurance by an insurance company authorized to do business in the State of Florida or otherwise secured in a manner satisfactory to the Town in an amount equal to 100% of the requirements. Prior to award and in any event prior to commencing Work, the Successful Bidder/Proposer shall provide the Town with certified copies of all insurance policies providing coverage which meets the requirements as outlined below:

A. WORKER'S COMPENSATION

Worker's Compensation Insurance is to apply to all employees in compliance with the "Workers' Compensation Law" of the State of Florida and all applicable federal laws. Contractor shall carry Worker's Compensation Insurance with the statutory limits, as required by Florida Statutes, chapter 440, as amended, which shall include employer's liability insurance with a limit of not less than Five Hundred Thousand Dollars (\$500,000) for each accident, and Five Hundred Thousand Dollars (\$500,000) for each disease. Policy(ies) must be endorsed with waiver of subrogation against Town.

B. BUSINESS AUTOMOBILE LIABILITY INSURANCE:

Contractor shall carry business automobile liability insurance with minimum limits of One Million Dollars (\$1,000,000) per occurrence, combined single limits bodily injury liability and property damage. The policy must be no more restrictive than the latest edition of the business automobile liability policy without restrictive endorsements, as filed by the Insurance Services Office, and must include all owned vehicles and all hired or non-owned vehicles.

C. COMMERCIAL GENERAL LIABILITY:

Contractor shall carry Commercial General Liability Insurance with limits of not less than One Million Dollars (\$1,000,000) per occurrence combined single limit for bodily injury and property damage, and not less than Two Million Dollars (\$2,000,000) in the aggregate. The insurance policy must include coverage that is no more restrictive than the latest edition of the commercial general liability policy, without restrictive endorsements as filed by the Insurance Service Office (ISO), and the policy must include coverage's for premises and/or operations, independent contractors, products and/or completed operations for contracts, contractual liability, broad form contractual coverage, broad form property damage, and personal injury. Personal injury coverage shall include coverage that has the employee and contractual exclusions removed. The ISO form of the policy must be acceptable to the Town.

D. ENVIRONMENTAL POLLUTION INSURANCE:

The Contractor shall carry an Environmental Pollution Insurance for pollution-related incidents, including the cost of cleaning up a site after a pollution incident, with limits not less than \$500,000.00 Dollars per occurrence with deductible not greater than \$100,000.00. An additional

Form or endorsement to the Commercial General Liability Insurance to include an Environmental Pollution Insurance coverage providing the specified coverage, is acceptable.

***All insurance policies shall name and endorse the following as “Additional Named Insureds”:**

TOWN OF SOUTHWEST RANCHES
Attn: Andrew D. Berns, Town Administrator.
13400 Griffin Road.
Southwest Ranches, FL 33330

***The additional named insured endorsement shall be reflected on the Certificate of Insurance.**

All insurance shall be issued by companies rated “A” or better per A.M. Best's Key Rating Guide, latest edition and authorized to issue insurance in the State of Florida. It shall be the responsibility of the vendor and insurer to notify the Town Administrator of cancellation, lapse, or material modification of any insurance policies insuring the vendor, which relate to the activities of such vendor and the Town.

Such notification shall be in writing, and shall be submitted to the Town Administrator within thirty (30) days prior to cancellation of such policies. This requirement shall be reflected on the Certificate of Insurance.

Bidders are required to submit a list of claims presently outstanding and claims within the past ten (10) years against their liability coverage. This information must be listed on the form provided below and signed by the agent of the insurance carrier. If no outstanding claims exist, a statement of this fact must be signed by the agent of the insurance carrier.

Failure to fully and satisfactorily comply with the Town's insurance and bonding requirements set forth herein will authorize the Town Administrator to implement a rescission or cancellation of the Bid award within thirty (30) days of awarding. The Bidder hereby holds the Town harmless and agrees to indemnify Town and covenants not to file a Bid protest or sue the Town by virtue of such cancellation or rescission.

18. AWARD OF CONTRACT

The Town reserves the right to accept or reject any and/or all Bids or parts of bids, to waive any informality, irregularities or technicalities, to re-advertise for Bids, or take any other actions that may be deemed to be in the best interests of the Town. The Town also reserves the right to award the Contract on a split order basis, group by group, or item by item, or such combination as will best serve the interests of the Town, unless otherwise stated. The Town also reserves the right to waive minor variations to the specifications. Final determination and award of Contract shall be made by the Town Council.

After opening of bids, the Town will look for any unbalanced bids to ensure that unit prices are within industry standards and that the Bidders are not charging excessive unit prices for those items the Town will utilize the most. The Town intends to award a Contract to the lowest, responsive and responsible Bidder in accordance with the terms of this IFB and the Town's Procurement Code.

In the award of a Contract pursuant to this IFB, the services shall be provided on a “non-exclusive” basis, and the Town may utilize the services of other vendors as may be deemed necessary at the Town’s discretion.

19. BID CONSIDERATIONS

The Town, at its discretion, reserves the right to inspect any/all Bidder’s facilities to determine their capability of meeting the requirements for this IFB and the Contract to be awarded. Also, price, responsibility, and responsiveness of the Bidder, including the financial position, experience, staffing, equipment, materials, and references of Contractor, and past history of service by Contractor to the Town and/or with other units of State, and/or Local governments in Florida, or comparable private entities, may be taken into consideration in the award of a Contract. If the project involves services or costs based upon a unit price or ongoing services, the Town reserves the right to reduce the level of service within its sole discretion.

20. ASSIGNMENT

This IFB and any Contract awarded pursuant hereto shall be binding upon and shall inure to the benefit of the Town and to any and all of its successors and assigns, whether by merger, consolidation, and transfer of substantially all assets or any similar transaction. Notwithstanding the foregoing, the Contract is personal to the Contractor, and Contractor may not, either directly or indirectly, assign its rights or delegate its obligations to Town hereunder without first obtaining the Town’s consent in writing. Any such attempted assignment or delegation shall be deemed of no legal force and effect whatsoever.

21. DISPUTES

After an award of the Contract, disputes shall be resolved as set forth in the Contract form which is attached to this IFB. Any default under this IFB shall subject Bidder to liability for any and all damages to Town caused thereby. Bidder agrees to reimburse Town for all costs and expenses, including attorney’s fees and costs, incurred by the Town by reason of such default whether or not suit is brought, and in any litigation commenced, at both the trial and appellate levels.

22. CANCELLATION

Failure on the part of the awarded Bidder to comply with the terms of this IFB and to execute and deliver any required Contract Documents, bonds, and insurance, will result in the cancellation or rescission of the award, and a forfeiture of the Bid security. In that event, the Town may proceed to award the Contract to the next lowest, responsive and responsible Bidder, or to re-advertise the project, and in its sole discretion whenever deemed in the best interests of the Town.

23. RELATION TO PARTIES

It is understood and agreed that nothing contained in this IFB or the Contract shall be deemed to create a partnership or joint venture with the Town. Contractor shall be in the relation of an independent contractor and is to have entire charge, control and supervision of the Work to be performed hereunder.

24. COMPLIANCE WITH LAW

Contractor shall comply with all applicable laws, regulations and ordinances of any Federal, State, or Local Governmental authority having jurisdiction with respect to this IFB and any Contract awarded

and shall obtain and maintain any and all material permits, licenses, approvals and consents necessary for the lawful conduct of the activities contemplated hereunder.

25. WAIVER OF LIABILITY

The Town shall not in any way be answerable or accountable for any violations of applicable laws or for any injury, loss or damage arising from the negligence, acts or omissions of Contractor or any one of its employees, subcontractors or agents, or anyone else for whose actions Contractor may be responsible.

26. INDEMNIFICATION

To the fullest extent permitted by Florida law, including Florida Statutes, Section 725.06, the Contractor hereby agrees to and shall indemnify, defend and hold harmless the Town, its officers and employees, from liabilities, damages, losses, costs, and expenses including, but not limited to, reasonable attorney fees (at both the trial and appellate levels), to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract or anyone else for whose actions Contractor may be responsible, regardless of the partial fault of any party indemnified hereunder.

27. SECONDARY/OTHER VENDORS

The Town reserves the right in the event the primary vendor cannot provide an item(s) or service(s) in a timely manner as requested, to seek other sources without violating the intent of the this IFB or any Contract awarded.

28. DEFAULT PROVISION

In case of default by the Contractor, the Town may procure the articles or services from other sources and hold the Bidder or Contractor responsible for any excess costs occasioned or incurred thereby.

29. GOVERNING LAW

The validity of this IFB and any Contract awarded and the interpretation and performance of all of their respective terms shall be construed and enforced in accordance with the laws of the State of Florida, without regard to principles of conflict of laws thereof. The location of any action or proceeding commenced under, pursuant, or relating to this IFB or the Contract shall be in the State Courts of Florida located in Broward County, Florida.

30. REMEDIES FOR BREACH

Should the selected Contractor fail to perform after Contract execution, the Town shall notify Contractor in writing of such failure to perform and Contractor shall have fourteen (14) days to cure such failure or such shorter time as may be set forth in the Contract. If Contractor fails to cure, then the Town shall have the right to immediately terminate the Contract for cause. In that event, the Town shall also be free to sue Contractor for damages, in addition to any other right or remedy that it may have under the Contract, at law or in equity. Nothing herein shall be construed as precluding the Town's right to terminate the Contract for convenience, and as set forth in the Contract.

31. WRITTEN CONTRACT

The successful Bidder shall be required to enter into a written Contract with the Town, the Contract form shall be prepared by the Town, and shall incorporate the terms of this IFB, the accepted Bid, and

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Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
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include a termination for convenience clause, liquidated damages clause and other terms which may be required by the Town or its Procurement Code, and acceptable to the Town Council. The Contract shall be substantially in the form attached to this IFB. No Work shall be performed or payment due unless a written Contract is fully executed and has been approved by the Town Council. The successful Bidder further understands and agrees that before commencing the Work or before recommencing the Work after a default or abandonment, the Contractor shall provide to the Town a certified copy of the recorded Payment Bond required hereunder; and that notwithstanding the terms of the Contract or any other law governing prompt payment for construction services to the contrary, the Town shall not make any payment to the Contractor until the Contractor has recorded the Payment Bond and provided the Town with a certified copy, as required by section 255.05(1)(b), Florida Statutes.

32. PUBLIC RECORDS LAW

The Town is subject to Chapter 119, Florida Statutes, "Public Records Law." No claim of confidentiality or proprietary information in all or any portion of a response will be honored unless a specific exemption from the Public Law exists and is cited in the response. An incorrectly claimed exemption does not disqualify the firm, only the exemption claimed. Contractor acknowledges the public shall have access at all reasonable times, to all documents and information pertaining to Town's contracts, subject to the provisions of Chapter 119, Florida Statutes, and agrees to allow access by the Town and the public to all documents subject to disclosures under applicable law.

To the extent that Contractor has been provided access to or has received security sensitive information, as defined by Florida Statutes, Section 119.071 and/or has executed a Confidential Information Acknowledgement and Agreement as part of the IFB process, Contractor shall keep and maintain the security sensitive information as confidential and exempt from public disclosures as required by Florida Statutes.

Contractor agrees to keep and maintain public records required by the Town to perform the service in Contractor's possession or control in connection with Contractor's performance under this IFB and any Contract awarded, and upon the request from the Town's custodian of public records, to provide the Town with a copy of the requested records or allow the records to be inspected or copied within a reasonable amount of time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law. Contractor shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Contract if the Contractor does not transfer the records to the Town.

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

the information technology system of the Town.

Contractor's failure or refusal to comply with the provisions of this section shall result in the immediate termination for cause of the Contract by Town.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PHONE: (954) 434-0008; EMAIL: RMUNIZ@SOUTHWESTRANCHES.ORG; RUSSELL MUNIZ, ASSISTANT TOWN ADMINISTRATOR/TOWN CLERK, TOWN OF SOUTHWEST RANCHES, 13400 GRIFFIN ROAD, SOUTHWEST RANCHES, FLORIDA, 33330.

[End of Section]

GENERAL CONDITIONS

A. DEFINITIONS

Contract: The written agreement between Town and Bidder whose bid has been accepted, covering the Work to be performed, and which incorporates the other Contract Documents to be made a part thereof and as referenced therein.

Addenda: Written or graphic instruments issued prior to the opening of Bids which clarify, correct or change the bidding documents or the Contract Documents.

Bid: The offer or proposal of a Bidder submitted on the prescribed form(s) and including all information and submission required by the IFB.

Bonds: Bid, performance and payment bonds and other instruments of security.

Change Order: A document which is signed by Contractor and Town and authorizes an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time, issued on or after the Effective Date of the Contract.

Construction Change Directive: A document which is signed by the Town which directs the Contractor to proceed with revised or changed Work, where the Town and Contractor cannot agree on an adjustment in the Contract Price or the Contract Time, or both, issued on or after the Effective Date of the Contract. The subject of a Construction Change Directive may be the basis for a Change Order if later agreed to by the Town and Contractor.

Contract Documents: The Contract, Addenda (which pertain to the Contract Documents), Contractor's Bid (including documentation accompanying the Bid), the Bonds, these General Conditions, and any Drawings, Exhibits and Attachments referenced in this IFB, together with all amendments, modifications and supplements issued on or after the Effective Date of the Contract.

Contract Price: The monies payable by Town to the Contractor under the Contract Documents as stated in the Contract for the full and timely performance of the Work.

Contractor: The person, firm or corporation with whom Town has entered into the Contract with for performance of the Work.

Day: Shall mean calendar day, unless otherwise specified.

Defective: An adjective which when modifying the word Work refers to Work that is unsatisfactory, faulty, or deficient, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, applicable codes, test or approval referred to in the Contract Documents, or has been damaged prior to Town's final payment.

Effective Date of the Contract: The date indicated in the Contract on which it becomes effective, but if no such date is indicated it means the date on which the Contract is signed and delivered by the last of the two parties to sign and deliver, subject to formal acceptance by the Town Council.

Final Completion: This term shall mean that point at which, as certified in writing by the Town Engineer or other person designated in the Contract, the Project is at a level of final completion in strict compliance with the Contract, and that Contractor has furnished all Project-close out documentation including, but not limited to, final lien waivers from Contractor and all lower-tiered subcontractors and

suppliers, written warranties and guarantees, written O&M Manuals, Record as-built drawings, all as required by the Contract Documents.

Project: The whole or any part of the total construction of the Work to be provided under this IFB and the Contract Documents.

Substantial Completion: This term shall mean that point at which, as certified in writing by the Town Engineer or other person designated in the Contract, the Project is at a level of completion in strict compliance with the Contract such that the Town or its designee can enjoy beneficial use or occupancy and can use or operate it in all respects, for its intended purpose, and as defined in the Contract Documents. However, partial use or occupancy of the Project shall not necessarily result in the Project being deemed substantially complete, and such partial use or occupancy shall not necessarily be evidence of Substantial Completion.

Town: The Town of Southwest Ranches, Florida.

Work: The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work is the result of performing services, furnishing labor and furnishing and incorporating materials and equipment into the construction, all as required by the Contract Documents.

B. PRELIMINARY MATTERS

Upon completion of Construction

The Contractor shall notify and request Town for a substantial or final completion inspection. Payment to Contractor will be dependent upon satisfactory completion of the Work and in strict accordance with the Contract Documents.

C. CONTRACT DOCUMENTS

The Contract Documents comprise the entire agreement between the Town and Contractor concerning the Work. Any Work, materials or equipment that may be reasonably inferred from the Contract Documents as being required to produce the intended result will be supplied whether or not specifically called for. Reference to standard specifications, manuals or codes of any technical society, organization or association, or to the Laws or Regulations of any governmental authority, or to any permits and conditions thereof, whether such reference by specific or by implication, shall mean the latest standard specification, manual, code or Laws or Regulations or permit in effect at the time of executing the Contract, except as may otherwise be specifically stated. Clarifications and interpretations of the Contract Documents may be issued by the Town.

If during the performance of the Work, Contractor finds a conflict, error or discrepancy in the Contract Documents, Contractor shall so report to the Town in writing at once, and shall obtain a written interpretation or clarification from the Town, before proceeding with the Work affected thereby. Failure to obtain such written interpretation or clarification before proceeding with the Work affected thereby shall result in a conclusive forfeiture and abandonment of any claim by Contractor for additional compensation or time, or both, which could have been avoided by such interpretation or clarification, and Contractor shall bear all costs associated with removal, replacement, correction, repair or restoration of such Work.

Amending and Supplementing Contract Documents

The Contract Documents may be amended to provide for additions, deletions and revisions in the Work or to modify the terms and conditions thereof as outlined in this section, Item G – “Changes in the Work”, and pursuant to the Contract.

D. PHYSICAL CONDITONS

The Town shall furnish, as indicated in the Contract Documents, the lands upon which the Work is to be performed, including all applicable rights-of-way and easements. Contractor shall have full responsibility with respect to physical conditions in or relating to existing surface and subsurface structures. By submitting its Bid, Contractor represents that it has visited the Site and/or otherwise become generally familiar with such conditions, including any local conditions affecting the Work, and has accounted for same within its Bid.

Contractor shall, promptly after becoming aware and before performing any Work, notify the Town of any differing site conditions or conflicts at the site. The Town will review the pertinent conditions with respect to any deletions or revisions in the Work and any potential modifications to the terms and conditions as outlined in Section 2, Item G – “Changes in the Work”.

Contractor shall have full responsibility for reviewing and checking all information and data, for locating all Underground Facilities, for coordination of the Work with the owners of such Underground Facilities during construction, for the safety and protection thereof as provided in chapter 556, Florida Statutes, and repairing any damage thereto resulting from the Work, the cost of all of which will be considered as having been included in the Contract Price.

E. INSURANCE AND BONDS

Throughout the term of the Contract and for all applicable statutes of limitation periods, Contractor shall maintain in full force and effect all of the insurance coverages as set forth in the terms of this IFB. Also, the Contractor shall provide separate Payment and Performance Bonds for the Project that in all respects comply with (a) the requirements and forms set forth in Florida Statutes, Section 255.05 and (b) the terms of this IFB regarding the amount, duration and recording requirements.

F. CONTRACTOR’S RESPONSIBILITIES

Contractor shall supervise and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. Contractor shall be solely responsible for the means, methods, techniques, sequences, procedures, and safety precautions necessary for construction. Contractor shall also be responsible to see that the finished Work strictly complies with the Contract Documents.

Contractor shall keep on the Project site at all times during the progress of the Work a competent resident superintendent and shall supply competent, suitably qualified personnel to perform construction as required by the Contract Documents. For purposes of communicating the Town’s needs, the resident superintendent must be able to read, write, and speak English. The President/Chief Operating Officer of the contracting firm must be available to attend meetings with the Town and/or its designee within 24 hours of notification.

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work and shall comply with all OSHA safety requirements while

performing the Work. As a minimum, all personnel performing the work subject to this IFB and any Contract awarded will be required to wear safety equipment and clothing appropriate for the work, which may, for example, include Level 2 International Safety Equipment Association (ISEA) approved vests. Any personnel improperly prepared shall be dismissed until proper equipment is secured.

All debris removed from the Town must be legally disposed of according to the Town's Code of Ordinances and in accordance with Local, State and Federal Regulations. Contractor hereby agrees to and shall indemnify, defend and hold harmless the Town, its officers and employees, from liabilities, damages, losses, costs, and expenses, including, but not limited to, reasonable attorney's fees (at both the trial and appellate levels), to the extent caused by Contractor's improper disposal or site cleanup or failure to comply with any applicable environmental laws.

If the Bidder intends to use sub-contractors to perform any work pursuant to this IFB, these sub-contractors are subject to prior approval by Town. Contractor shall be fully responsible to Town for all acts and omissions of any sub-contractors, suppliers and other persons and organizations performing or furnishing any of the Work under a direct or indirect contract with Contractor just as Contractor is responsible for Contractor's own acts and omissions. Nothing in the Contract Documents shall create any contractual relationship between Town and any such sub-contractor, supplier or other person or organization, nor shall it create any obligation on the part of the Town to pay or see to payment of any monies due any such sub-contractor, supplier or other person or organization.

All Work shall be done according to local laws and ordinances and shall be performed during regular working hours. During the progress of the Work, Contractor shall keep the Project site and premises free from accumulations of waste materials, rubbish and other debris resulting from the Work. At the completion of the Work, Contractor shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, construction equipment and machinery, and surplus materials and shall leave the site clean and ready for use by the Town. Contractor shall restore to original condition all property not designated for alteration by the Contract Documents.

Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to other property at the Project site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and other items not designated for removal, relocation, replacement or improvement in the course of construction.

As set forth in the terms of this IFB, Contractor shall pay all sales, consumer, use and other similar taxes and should not include taxes in Bid prices. The Town is exempt from Florida sales tax on direct purchases of tangible property or services. Also, it is the responsibility of the Contractor to procure all necessary permits and licenses the cost of which shall be deemed included in the Bid price.

G. CHANGES IN THE WORK

Without invalidating the Contract and without notice to any surety, the Town may, at any time or from time to time, order additions, deletions or revisions in the Work; these will be authorized by a written Change Order or written Construction Change Directive. Upon receipt of a Change Order or written Construction Change Directive, Contractor shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

Change Orders and Construction Change Directives

The Town and Contractor shall execute appropriate Change Orders or Construction Change Directives covering changes in the Work which are ordered by the Town which may include: **1)** additions, deletions or revisions to the scope of services; **2)** acceptance of defective Work under this section, Item I – “Warranty and Guarantee, Correction, Removal or Acceptance of Defective Work”; or **3)** correcting defective Work under this section, Item I – “Warranty and Guarantee, Correction, Removal or Acceptance of Defective Work”.

Surety

If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be Contractor’s responsibility, and the amount of each applicable Bond may be adjusted accordingly.

H. CHANGE IN THE CONTRACT PRICE OR CONTRACT TIME

The Bid price constitutes the total compensation (subject to authorized adjustments) payable to the Contractor for the complete and timely performance of the Work. All duties, responsibilities and obligations assigned to or undertaken by Contractor shall be at his expense without change in the Contract Price or Contract Time.

Quantities shown in the Bid and Proposal Form are approximate only and are subject to either increase or decrease. The quantities indicated are estimated based on the scope of the project. Unless authorized by the Town by Change Order or Construction Change Directive, variation in the estimated quantities shall not be a basis for the Contractor to seek payment beyond the price stipulated in the Bid and Proposal Form and Contract.

Change Order

The Contract may only be changed by a Change Order approved by the Town. Any increase or decrease in the Contract Price or adjustment in the Contract Time shall be based on written notice by the Contractor delivered promptly to the Town (but in no event later than seven (7) days) after the acknowledgement or occurrence of the event giving rise to the claim and stating the general nature of the claim. Within fourteen (14) days thereafter, notice of the amount of the claim with all supporting data shall cover all amounts (direct, indirect and consequential) to which the claimant is entitled as a result of the occurrence of said event. All claims for adjustment in the Contract Price or Contract Time shall be determined by the Town. Contractor acknowledges and agrees that no claim for an adjustment in the Contract Price or Contract Time will be valid or enforceable if not submitted in strict accordance with this paragraph.

The value of any Work covered by a Change Order or of any claim for an increase or decrease in the Contract Price or Contract Time shall be determined by: 1) mutual acceptance of a lump sum (which may include an allowance for overhead and profit) or 2) by application of unit prices contained in the Contract Documents to the quantities of the items involved. The Town shall decide, in its sole discretion, whether to issue and agree to a Change Order, and verbal representations or instructions may not be relied upon by the Contractor.

Unit Prices

Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the

Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the established unit prices for each separately identified item times the estimated quantity of each item. The estimated quantities of items are not guaranteed.

Each unit price will be determined to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.

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

In addition to any manufacturer's warranties, Contractor warrants and guarantees to the Town that all work will be in strict accordance with the Contract Documents and will not be defective. All defective Work, whether or not in place, may be rejected, corrected or accepted as provided below.

Owner May Stop the Work

If the Work is defective or Contractor fails to supply sufficiently skilled workers or suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will strictly conform to the Contract Documents, Town may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated. However, this right of Town to stop the Work shall not give rise to any duty on the part of Town to exercise this right for the benefit of Contractor or any other party.

Correction or Removal of Defective Work

If required by Town, Contractor shall promptly, as directed and at its sole expense, either correct all defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by Town, remove it from the site and replace it with non-defective Work. Contractor shall bear all direct, indirect and consequential costs of such correction or removal (including but not limited to fees and charges of engineers, architects, attorneys and other professionals) made necessary thereby.

One Year Correction Period

In the event any work is found to be defective within one year after the date of Final Completion, Contractor shall promptly, without cost to Town and in accordance with Town's written instructions, either correct such defective Work, or, if it has been rejected by Town, remove it from the site and replace it with non-defective Work. If Contractor does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, Town may have the defective Work corrected or the rejected Work removed and replaced, and all direct, indirect and consequential costs of such removal and replacement (including but not limited to fees and charges of engineers, architects, attorneys and other professionals) will be promptly paid by Contractor. Nothing in this IFB or the Contract shall be construed as a limitation on any right or remedy for breach of the Contract or defects in the Work. All rights set forth herein and in the Contract shall be deemed cumulative and in addition to any rights or remedies which may be afforded by Florida law.

Acceptance of Defective Work

If, instead of requiring correction or removal and replacement of defective Work, the Town prefers to accept it, the Town may do so. Contractor shall bear all direct, indirect and consequential costs attributable to Town's evaluation of and determination to accept such defective Work (such costs to

include but not be limited to fees and charges of engineers, architects, attorneys and other professionals).

If any such acceptance occurs prior to final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and Town shall be entitled to an appropriate decrease in Contract Price, and, if the parties are unable to agree as to the amount thereof, Town may make a claim therefore as provided in this section, Item H – “Change in the Contract Price or Contract Time”. If the acceptance occurs after final payment, an appropriate amount and consistent with the above will be paid by Contractor to Town promptly upon requests.

Town may Correct Defective Work; Chapter 558, F.S. Not Applicable.

If Contractor fails within a reasonable time, as determined by the Town, after written notice by the Town, to proceed to correct defective Work or to remove and replace rejected Work as required by Town, or if Contractor fails to perform the Work in strict accordance with the Contract Documents, or if Contractor fails to comply with any other provision of the Contract Documents, Town may, after seven (7) day’s written notice to Contractor, correct and remedy any such deficiency. In exercising the rights and remedies under this paragraph Town shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, Town may exclude Contractor from all or part of the site, take possession of all or part of the Work, suspend Contractor’s services related thereto, and take possession of Contractor’s tools, appliances, construction equipment, and machinery at the site and incorporate in the Work all materials and equipment stored at the site. Contractor shall allow Town and its representatives, agents and employees such access to the site and Contractor’s tools, appliances, construction equipment and machinery as may be necessary to enable Town to exercise the rights and remedies under this paragraph. All direct, indirect and consequential costs of Town in exercising such rights and remedies will be charged against Contractor in a Change Order that incorporates the necessary revisions in the Contract Documents with respect to the Work; and Town shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the decrease or amount due the Town, Town may make claim therefor as provided in this section, Item H – “Change in the Contract Price or Contract Time” against Contractor and its surety without prejudice to any other right or remedies available to Town and regardless of whether or not the Contract is terminated. Such direct, indirect and consequential costs will include but not be limited to fees and charges of engineers, architects, attorneys and other professionals, including paralegals, all court and arbitration costs and all costs of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of Contractor’s defective Work. Notwithstanding the requirements of any bond to the contrary, Contractor and its surety remain liable for all costs and charges in accordance with this paragraph regardless of whether Contractor is terminated.

Chapter 558, F.S. Does Not Apply: The Contractor and the Town understand and agree that chapter 558, Florida Statutes (Construction Defects), shall not apply to the Contract or claims, if any, by the Town arising out of or relating to this IFB or the Contract. The Contractor and the Town further hereby agree to “opt out” of the procedures set forth at chapter 558, Florida Statutes.

J. PAYMENT

The payment to Contractor is for all materials, labor, services, equipment and all else necessary or reasonably inferable to construct and fully complete the Work. The Work includes all accessories, appurtenances or other work required for completion of the Contract.

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

Contractor shall render all Work to the Town at the quoted prices stipulated in the Bid and Proposal Form and Town shall pay Contractor for the satisfactory and timely completion of the Work in strict accordance with the Contract Documents at said prices stipulated in Bid Proposal Form.

In no event shall Town be liable for any cost increases or price escalations associated with labor, services, materials, equipment, or any other charges that may arise during the performance of the Work, regardless of any delays in the Work, whether occasioned by Town or Contractor, or both. In the event the cost of the Work exceeds the amounts set forth and included in the Contract Price, Contractor shall pay such excess from its own funds and Town shall not be required to pay any part of such excess. The only exception shall be any adjustments to the Contract Price pursuant to any written Change Order duly

executed by Town and Contractor in accordance with the terms and conditions of this IFB and the Contract, and with the same formality and of equal dignity associated with the original execution of the Contract.

Town and Contractor agree that payment under the Contract will be subject to (a) the delivery of an appropriate invoice or payment application by Contractor to Town, and (b) verification by Town that the Work is acceptable and has been performed in strict accordance with the Contract. Upon verification by Town that the invoiced Work has been satisfactorily performed in strict accordance with the Contract, Town shall have thirty (30) days thereafter to pay said invoice, or such undisputed portion as Town shall determine in its sole discretion.

The Town shall pay the Contract Price to the Contractor in accordance with the procedures set forth in chapter 218.70, Florida Statutes, "Local Government Prompt Payment Act." Progress payments may be submitted by Contractor to the Town for partial completion of the Work, but no more than once monthly, for the period ending at end of the month. Each payment request must be accompanied by all necessary supporting information and documentation. Subject to the provisions of section 218.735, Florida Statutes, each progress payment shall be reduced by ten (10) percent for retainage. The final retainage will be released after Final Completion of the Project, and after Town's receipt of acceptable reports and other Project-close out documentation required by the Contract Documents, including but not limited to certification of Contractor's payment to all lower-tiered subcontractors and suppliers providing labor, materials or services on the Project, but no earlier than 30 days of the Contractor's last progress payment request.

The Contractor's final payment request must be accompanied by written notice from Contractor that the entire Work has been completed in strict accordance with the Contract Documents. The Town will make a final inspection and notify Contractor in writing of all particulars in which this inspection reveals that the Work is incomplete or defective; provided however, that nothing herein shall waive or release claims for latent defects or the Contractor's obligations to correct defective work set forth hereinabove. Contractor shall immediately take such measures as are necessary to remedy such deficiencies. Contractor's obligation to perform and complete the Work in strict accordance with the Contract Documents shall be absolute. The Town may refuse payment if (a) the Work is defective or completed Work has been damaged requiring correction or replacement, (b) the Town has been required to correct defective Work or complete Work in accordance with Section I above, or (c) because claims have been made against the Town on account of Contractor's performance or furnishing of the Work or liens or claims have been filed in connection with the Work or there are other items entitling the Town to set-off

against the amount due. No payment will be made for Work performed by the Contractor to replace defective work and for work which is not shown or ordered, and which is outside the limits shown or ordered, or additional work performed by Contractor without prior written approval of Town. Nothing herein shall be construed as authorizing or consenting to waive sovereign immunity or permitting liens to be asserted against the Town's property; provided however, that Contractor shall nonetheless be required to furnish partial and final releases of liens and other evidence as may be deemed acceptable by the Town to confirm that all lower-tiered subcontractors and suppliers on the Project have been paid.

K. SUSPENSION OF WORK AND TERMINATION

The Town may, at any time and without cause, suspend Work or any portion thereof for a period of not more than ninety (90) days by notice in writing to Contractor. Contractor shall resume work on a date so determined by the Town. Contractor shall not be allowed an increase in the Contract Price for any such suspension lasting not more than ninety (90) days. If, through no fault of Contractor, the Work is suspended for a period of more than ninety (90) days, then Contractor may, upon seven (7) days' written notice to the Town, terminate the Contract and recover from the Town payment for all Work properly executed up to the date of the notice to the Town including reasonable overhead and profit thereon except as otherwise limited by this IFB or the Contract; provided however, that in no event shall Town be liable for consequential damages, including but not limited to, lost profits on Work not yet performed.

The Town may terminate all Work if Contractor violates in any substantial way any provisions of the Contract Documents. In such case, the Town may, after giving Contractor written notice pursuant to the Contract, terminate the services of the Contractor, exclude Contractor from the site, take possession of the Work including Contractor's tools, appliances, construction equipment and machinery, and finish the Work as the Town may deem expedient under the circumstances. In such case, Contractor shall not be entitled to receive any further payment until the Work is finished. If such costs of completing the Work (including correction of defective Work) exceed such unpaid balance, Contractor shall promptly pay the difference to the Town. When exercising any rights or remedies under this paragraph the Town shall not be required to obtain the lowest price for the Work performed, nor obtain competitive bids for the Work except as may otherwise be required by Florida law.

Where Contractor's services have been terminated by the Town, the termination will not affect any rights or remedies of the Town against Contractor or any surety then existing or which may thereafter accrue. Any payment of monies due Contractor by the Town will not release the Contractor from liability for defective Work or otherwise and such payment shall not be evidence of acceptance of any defective Work.

Upon written notice to Contractor, the Town may, without cause and without prejudice to any other right or remedy, elect to abandon the Work and terminate the Contract for the convenience of Town. In such case, Contractor shall be paid for all Work executed and any direct and reasonable expense sustained up to the date of receipt of the written notice. In no event shall Town be liable for consequential damages, including but not limited to, lost profits on Work not yet performed.

L. EQUIPMENT

All equipment shall be maintained in an efficient and safe operating condition while performing Work under the Contract. Equipment shall have all proper safety devices required by law, properly maintained and in use at all times. If equipment does not contain proper safety devices and/or is being operated in an unsafe manner, the Town may direct the Contractor to remove such equipment and/or the operator until

the deficiency is corrected; provided however, that nothing in this paragraph shall create a duty by the Town to Contractor or anyone else to exercise this right. The Contractor shall be solely responsible and liable for injury to persons, and/or property damage caused by performance of the Work and operation of the equipment.

M. EQUIPMENT STORAGE AND MOBILIZATION

The Contractor must be fully capable of servicing the Town's needs and providing all of the materials and equipment to fulfill the requirements of the Contract Documents, and shall be responsible for the storage of all materials and equipment at Contractor's sole expense. Storage shall not be permitted at any of the sites specified herein or at/on any other Town properties.

N. HOURS OF OPERATION

The Contractor shall perform work Monday through Friday, except Holidays, between 7:00 a.m. and 5:00 p.m.

O. CONTRACTOR'S PERFORMANCE

The Contractor shall commence the performance of the Work identified in the Notice to Proceed or other written authorization on the effective date of the Notice to Proceed and shall diligently and continuously prosecute its performance to and until Substantial Completion and Final Completion of the Work. The Contractor shall accomplish Substantial Completion and Final Completion of each assigned task within the allotted calendar days indicated in the Notice to Proceed.

[End of Section]

TENTATIVE SCHEDULE OF EVENTS

The **tentative schedule** of events relative to this procurement shall be as follows. Town reserves the right to modify the tentative dates.

<u>Event</u>	<u>Date</u>
1. Issuance of Invitation for Bids	Wednesday, February 15, 2017
2. Pre-Bid Meeting	Tuesday, March 7, 2017 @ 11:00 a.m.
3. Deadline for Request for Clarification	Tuesday, March 14, 2017 @ 12:00 noon
4. Bids Due / Opening of Bids	Tuesday, March 21, 2017 @ 11:00 a.m.
5. Completion of Bid Evaluations	TBD
6. Award of Contract (Town Council Action)	TBD
7. Pre-Construction Meeting	TBD
8. Issue Notice to Proceed (NTP)	TBD
9. Substantial Completion of Project	90 Calendar Days
10. Final Completion of Project	120 Calendar Days

[Remainder of page intentionally left blank]

TOWN OF SOUTHWEST RANCHES, FLORIDA
 Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
 IFB No. 17-002

BID AND PROPOSAL FORM
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program

BASE BID (SOUTH OF STIRLING) page 1 of 2							
ITEM DESCRIPTION	UNITS	Appaloosa Trail / SW 127th	Melaleuca (south) / SW 130th Ave.	QUANTITY TOTALS	Unit Cost	COST	
104-10-3	SEDIMENT BARRIER	LF	10450	10410	20,860		
327-70-1	MILLING (1")	SY	12435	12565	25,000		
110-1-1	CLEARING AND GRUBBING	LF	5225	5205	10,430		
120-1	REGULAR EXCAVATION (swale grading)	LF	1735	3437	5,172		
160-4	TYPE B STABILIZATION (Reconstruction)	SY	N/A	N/A	N/A	N/A	N/A
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	N/A	N/A	N/A	N/A	N/A
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	N/A	48	48		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	678.9	645.8	1324.7		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	N/A	N/A	N/A	N/A	N/A
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	17400	25600	43,000		
DRAINAGE STRUCTURES							
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	5	5	10		
430 175 118	18 " CONCRETE PIPE	LF	0	45	45		
430 175 124	24 " CONCRETE PIPE	LF	177	130	307		

TOWN OF SOUTHWEST RANCHES, FLORIDA
 Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
 IFB No. 17-002

BASE BID (SOUTH OF STIRLING) page 2 of 2						
ITEM DESCRIPTION	UNITS	Appaloosa Trail / SW 127th	Melaleuca (south) / SW	QUANTITY TOTALS	Unit Cost	COST
SIGNING AND PAVEMENT MARKINGS						
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12	AS	N/A	N/A	N/A	N/A
710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	LF	265	N/A	265	
711-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	120	115	235	
710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	LF	40	1000	1040	
BASE BID PRICE TOTAL						

BIDDER _____

Add Alternate

The Contractor understands and agrees that the Town reserves the right to select an Add Alternate at the time of Contract Award, or at any time during the contract duration. Add Alternate costs shall be honored by the successful Bidder for that length of time. The Contractor understands and agrees that Add Alternates are lump sum.

The schedule of items and quantities of the principal elements provided within the Lump Sum Add Alternates are for estimation purposes only. The Contractor is solely responsible for determining all quantities and understanding that any items not included shall be considered incidental and are to be included within the Lump Sum Add Alternate price. The schedule of items is to be completed for the purpose of Bid Evaluation and when initiated by the Town, the pricing of contract/plan changes. The lump sum pricing for the Lump Sum Add Alternate shall be inclusive of General Conditions.

Add Alternate #1:

The Contract Time for all work related to the Base Bid shall be 90 days to substantial completion. If Add Alternate #1 is added to the contract the Contract Time will be extended an additional 0 days (Add Alternate work is concurrent to the Base Bid work).

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

BID ALTERNATE (NORTH OF STIRLING) page 1 of 2									
ITEM DESCRIPTION	UNITS	Melaleuca (north) / SW 130th	SW 56th Street	SW 128th Ave.	SW 130th Ave East	QUANTITY TOTALS	Unit Cost	COST	
104-10-3	SEDIMENT BARRIER	LF	4480	2700	2400	660	10240		
327-70-1	MILLING (1")	SY	5270	N/A	N/A	N/A	N/A	N/A	N/A
110-1-1	CLEARING AND GRUBBING	LF	2240	1350	1200	330	5120		
120-1	REGULAR EXCAVATION (swale grading)	LF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
160-4	TYPE B STABILIZATION (Reconstruction)	SY	N/A	2500	2380	735	5615		
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	N/A	2500	2380	735	5615		
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	14	N/A	N/A	N/A	14		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	288.9	N/A	N/A	N/A	288.9		
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	N/A	174.5	118.7	41.8	335		
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DRAINAGE STRUCTURES									
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	3	2	N/A	N/A	5		
430 175 118	18 " CONCRETE PIPE	LF	50	0	N/A	N/A	50		
430 175 124	24 " CONCRETE PIPE	LF	90	23	N/A	N/A	113		

TOWN OF SOUTHWEST RANCHES, FLORIDA
 Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
 IFB No. 17-002

BID ALTERNATE (NORTH OF STIRLING) page 2 of 2									
ITEM DESCRIPTION	UNITS	Melaleuca (north) / SW	SW 56th Street	SW 128th Ave.	SW 130th Ave East	QUANTITY TOTALS	Unit Cost	COST	
SIGNING AND PAVEMENT MARKINGS									
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	N/A	1	1	1	3		
710-11- 111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	LF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
711-11- 125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	10	N/A	N/A	N/A	10		
710-11- 211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	LF	100	N/A	N/A	N/A	100		
BID ALTERNATE PRICE TOTAL									

BIDDER _____

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

The quantities indicated in the Bid and Proposal Forms are estimates of the work. The Town does not guarantee the quantities shown on the bid form.

The Substantial Completion of the Project shall occur no later than **Ninety (90) calendar days** from date of issuance of the Notice to Proceed, and Final Completion shall occur no later than **One Hundred - Twenty (120) calendar days** from date of issuance of the Notice to Proceed.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the bid as Principal or Principals is/are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder shall furnish prices for all Bid items. Failure to do so may render the Bid invalid and cause its rejection. Also, evidence that the Bidder holds appropriate licenses to perform the Work which is the subject of this Bid, and as required by Florida Statutes and Local law, must be submitted along with the Bid. Bidders must also have the insurances and bonding capacity sufficient to satisfy the requirements of this solicitation, as set forth herein.

All applicable federal, state and local taxes, permit fees, insurance, and performance and payment bonds are included in the Bid price. In the event of any discrepancy in the line item amounts, the calculated total shall control.

Both the Bidder and the licensee shall fill in the information on next page, pursuant to chapter 489, Florida Statutes. Licensee is defined as the person who is the licensed Contractor who qualifies the Bidding Company, Corporation or Partnership. If the Bidder is an individual, he must be licensed. (Please print or type, excluding signatures).

[Signatures on next page]

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

NAME: _____

ADDRESS: _____

FEIN: _____

LICENSE NUMBER: _____ STATE OR COUNTY: _____

LICENSE TYPE: _____
(Attach copy of license)

LICENSE LIMITATIONS, IF ANY: _____
(Attach a separate sheet, if necessary)

LICENSEE SIGNATURE: _____

LICENSEE NAME: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME: _____

BIDDER'S ADDRESS: _____

BIDDER'S PHONE NUMBER: Office: _____ Cell: _____

BIDDER'S EMAIL ADDRESS: _____

By: _____

Name of Corporation/Entity

Address of Corporation/Entity

Signature of President or Authorized Principal

By: _____

Title: _____

(If the Bidder is a Corporation, affix corporate seal)

DRUG FREE WORKPLACE

Bidders must certify that they will provide a drug-free workplace. 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's 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 a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, 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 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 or plea.
- 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), any employee who is so convicted or takes a plea.
- 6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

BIDDER'S SIGNATURE: _____

BIDDER: _____

SWORN STATEMENT PURSUANT TO SECTION 287.133(3) (a)

FLORIDA STATUTES ON PUBLIC ENTITY CRIMES

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

1. This sworn statement is submitted to _____
by _____
for _____
whose business address is _____

and (if applicable) its Federal Employer Identification Number (FEIN) is _____

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Para. 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.
4. I understand that an "affiliate" as defined in Para. 287.133(1) (a), Florida Statutes, means:
- (i). A predecessor or successor of a person convicted of a public entity crime; or
 - (ii). 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 person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

BIDDER: _____

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

5. I understand that a "person" as defined in Para. 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 or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. The statement which I have marked below is true in relation to the entity submitting this sworn statement. (Indicate which statement applies.)

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

_____ The entity submitting this sworn statement, or one or more of its 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.

However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO, OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

[Signatures on next page]

BIDDER: _____

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

By: _____

(Printed Name)

(Title)

Sworn to and subscribed before me this _____ day of _____, 20_____

Personally known _____

Or Produced Identification _____
(Type of Identification)

Notary Public - State of _____

Notary Signature

My Commission Expires _____

(Printed, typed, or stamped commissioned name of notary public)

BIDDER: _____

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

By: _____

(Printed Name)

(Title)

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

Personally known _____

Or Produced Identification _____
(Type of Identification)

Notary Public - State of _____

(Notary Signature)

My Commission Expires: _____

(Printed, typed, or stamped commissioned name of notary public)

BIDDER: _____

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

By: _____

Title: _____

IN PRESENCE OF: _____
(Individual or Partnership Principal)

(SEAL)

(Business Address)

(City/State/Zip)

(Business Phone)

SURETY: _____

By: _____

(SEAL) _____
(Business Address)

(City/State/Zip)

(Business Phone)

IMPORTANT

Surety companies executing bonds must appear on the Treasury Department's most current list (circular 570 as amended) and be authorized to transact business in the State of Florida.

Countersigned by Florida Agent: _____

Name: _____

Date: _____

GOVERNMENTAL CONTACT INFORMATION

Please list **NAME OF AGENCY, ADDRESS, PHONE NUMBER, AND CONTACT PERSON** of any other Governmental Agencies or Quasi-governmental agencies for which you have conducted business on similar project within the past five years.

NAME OF AGENCY	ADDRESS	PHONE NUMBER	CONTACT PERSON

BIDDER: _____

**ACKNOWLEDGMENT OF CONFORMANCE
WITH O.S.H.A. STANDARDS**

TO THE TOWN OF SOUTHWEST RANCHES:

_____, hereby acknowledges and agrees that as Contractor for the Town of Southwest Ranches within the limits of the Town of Southwest Ranches, Florida, we have the sole responsibility for compliance with all requirements of the Federal Occupational Safety and Health regulations, and agree to indemnify and hold harmless the Town of Southwest Ranches, including its Council Members, officers and employees, from and against any and all legal liability or loss the Town may incur due to _____'s failure to comply with such regulations.

ATTEST

CONTRACTOR

BY: _____

Print Name

Date: _____

BIDDER: _____

BIDDER CONFIRMATION OF QUALIFICATIONS

The Contract will be awarded only to a responsible and eligible Bidder, qualified by experience and capable of providing required insurance, and bonds and in a financial position to do the Work specified within the Invitation for Bids, and which can complete the Work within the time schedule specified.

At the time of the Bid, the Bidder shall hold all Contractor and other qualification certificates and licenses required to be held by the Contractor by Florida Statutes or ordinances of the Town of Southwest Ranches and Broward County in order to perform the Work which is the subject of this Invitation for Bids.

All license, certificate and experience requirements must be met by the Bidder (as opposed to the Subcontractor) at the time of Bid submission. Bids submitted by Bidders who do not directly hold required licenses and certificates or who rely on a Subcontractor to meet the license, certificate or experience criteria will be rejected. By executing this Form and submitting its Bid, Bidder represents that it meets the requirements set forth above, and as set forth in the Bid Documents, and acknowledges and understands that such representation is material and that the Town shall be relying on this representation with respect to a Contract award.

Bidder: _____

Bidder's Name: _____

Bidder's Address: _____

Bidder's Phone Number: _____

Bidder's Email: _____

Contractor's License and License number(s) (attach copies of license(s) required for the work described in this IFB):

[Signatures on next page]

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

BIDDER: _____

State of Florida

County of _____

The foregoing instrument was acknowledged before me this ___ day of _____, 20__ by _____ of _____ (Bidder), who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

NOTARY Public Records of _____ County, Florida

Notary Signature

Name of Notary Public: (Print, Stamp, or type as Commissioned)

BIDDER: _____

BIDDER EXPERIENCE QUESTIONNAIRE

The Bidder's response to this questionnaire will be utilized as part of the Town's Bid Evaluation and Contractor selection. Bidders must have current licensures applicable to this type of work and must have experience on comparable work.

List comparable contract experience and client references:

Project Name: _____

Contract Amount: _____

Contract Date: _____

Client Name: _____

Address: _____

Contact Person: _____

Contact Person Tel. No.: _____

Project Name: _____

Contract Amount: _____

Contract Date: _____

Client Name: _____

Address: _____

Contact Person: _____

Contact Person Tel. No.: _____

Project Name: _____

Contract Amount: _____

Contract Date: _____

Client Name: _____

Address: _____

Contact Person: _____

Contact Person Tel. No.: _____

BIDDER: _____

SUB-CONTRACTOR LIST

In the form below, the Bidder shall list all Subcontractors to be used on this project if the Bidder is awarded the Contract for this project. This list shall not be amended without the prior written consent of Town.

<u>CLASSIFICATION OF WORK</u>	<u>NAME</u>	<u>ADDRESS</u>

BIDDER: _____

ACKNOWLEDGEMENT OF ADDENDA

Bidder shall indicate receipt of any addendum by initialing below for each addendum received.

Addendum No.1 _____

Addendum No.2 _____

Addendum No.3 _____

Addendum No.4 _____

[Remainder of page intentionally left blank]

BIDDER: _____

LIABILITY CLAIMS

Please list the following information for **all** Liability Claims for the past ten (10) years:

1. Name and Location of project: _____

2. Contact information for Project Owner:

a. Name: _____

b. Address: _____

c. Phone: _____

d. Email: _____

3. Nature of Claim: _____

4. Date of Claim: _____

5. Resolution Date of Claim and how resolved: _____

6. If applicable:

a. Court Case Number: _____

b. County: _____

c. State: _____

BIDDER: _____

INSERT W – 9

1 page

STATEMENT OF NO RESPONSE

Recipients of this solicitation may elect not to respond. The Town is interested in learning the reason(s) for non-response. If you elect **not** to respond with an offer to this solicitation, the Town requests that the reason(s) are indicated below and this form is returned to:

Mara Semper, Procurement and Budget Officer
Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330

or

Email: msemper@southwestranches.org

REASONS

1. _____ Do not offer this product/service or equivalent.
2. _____ Schedule would not permit.
3. _____ Insufficient time to respond to solicitation.
4. _____ Unable to meet specifications / scope of work.
5. _____ Specifications “too tight” (i.e. geared to specific brand or manufacturer).
6. _____ Specifications not clear.
7. _____ Unable to meet bond and / or insurance requirements.
8. _____ Solicitation addressed incorrectly, delayed in forwarding of mail.
9. _____ Other (Explanation provided below or by separate attachment).

Explanation: _____

The Town may delete the names of those persons or businesses who fail to respond to three (3) solicitations, who fail to return this Statement, or as requested.

Desire to receive future Town solicitations? Yes No

COMPANY: _____

NAME: _____ TITLE: _____

ADDRESS: _____

TELEPHONE: (_____) _____ DATE: _____



EXHIBIT "A"
AGREEMENT
BETWEEN THE
TOWN OF SOUTHWEST RANCHES
AND

FOR

TRANSPORTATION SURFACE DRAINAGE ONGOING REHABILITATION
(TSDOR) PROGRAM

IFB No. 17-002

**AGREEMENT FOR
TRANSPORTATION SURFACE DRAINAGE ONGOING REHABILITATION (TSDOR)
PROGRAM**

THIS IS AN AGREEMENT (“Agreement” or “Contract”) made and entered into on this _____ day of _____ 201_ by and between the Town of Southwest Ranches, a Municipal Corporation of the State of Florida, (hereinafter referred to as “Town”) and _____ (hereinafter referred to as “Contractor”).

WHEREAS, the Town desires to _____ (“Project”); and

WHEREAS, the Town advertised an Invitation for Bids, IFB No. _____ on _____, 201_ (“IFB”); and

WHEREAS, __ bids were received by the Town on _____, 201_; and

WHEREAS, the Town has adopted Resolution No. 201_ - ____ at a public meeting of the Town Council approving the recommended award and has selected _____ for award of the Project.

NOW THEREFORE, in consideration of the foregoing premises and the mutual terms and conditions herein, the Town and Contractor hereby agree as follows:

Section 1: Scope of Services

- 1.1 Upon execution of this Agreement, the Contractor agrees to perform the duties and responsibilities as defined herein and in the IFB to which this Agreement is EXHIBIT “A” and which is made a part hereof by this reference (hereinafter referred to as “Work”). This Agreement, as well as all Exhibits, the IFB, the Contractor’s Bid, including all forms attached thereto, and all addenda, specifications, drawings and plans, shall be hereinafter collectively referred to as the “Contract Documents” and incorporated herein by reference. To the extent of any conflict among the Contract Documents, the more stringent criteria relative to the Contractor’s performance of the Work shall govern over the less stringent criteria.
- 1.2 All Work rendered pursuant to this Agreement by Contractor shall be performed in accordance with the applicable standard of care for persons or entities performing similar work in Broward County, Florida. Contractor shall perform the Work in strict accordance with the requirements of this Agreement, all of the other Contract Documents, good construction practices for this type of Work performed in Broward County, Florida and all applicable codes, ordinances, rules, laws and regulations governing the Work, including, but not limited to, the Florida Building Code, along with Broward County Amendments to it.

- 1.3 By submitting its Bid and entering into this Agreement, Contractor represents that it has visited the location of the Work and informed itself of the conditions that exist at the site, including conditions of the facilities and difficulties attending the execution of the Work and such existing site conditions have been accounted for within the Contract Price (as defined below). Furthermore, all costs for the proper disposal of excess material generated on site in the performance of the Work have likewise been included and accounted for within the Contract Price (as defined below).
- 1.4 Contractor, in addition to any manufacturer's warranty for materials or equipment, hereby warrants that its work will be free of defects and deficiencies for a period of one year(s) from the Final Completion Date (as defined below). If any defects or deficiencies arise within the warranty period, the Contractor shall correct the defect or deficiency at no cost to the Town. Nothing herein shall be construed as a waiver, limitation or release of any right or remedy that the Town may have for breach of this Agreement, which rights are cumulative and in no way limited by the warranty.

Section 2: Term of this Agreement and Agreement Time

- 2.1 Town and Contractor agree that Contractor shall perform all Work under this Agreement for

**TRANSPORTATION SURFACE DRAINAGE ONGOING REHABILITATION (TSDOR)
PROGRAM**

- 2.2 Town shall have the ability to terminate this Agreement as provided in “Section 18: Termination.”
- 2.3 Contractor shall not be entitled to any claim for damages against Town on account of hindrance or delays from any cause whatsoever. If, however, Contractor is delayed in the prosecution of the Work occasioned by an act of God, or by act or omission on the part of the Town, or due to changes ordered in the Work by Town which expand the scope and costs of the Work, such act, hindrance, or delay shall only entitle Contractor to receive an extension of time as its sole and exclusive remedy for such hindrance or delays and Contractor waives any and all other claims against Town.
- 2.4 Time being of the essence, Town and Contractor agree that Contractor shall perform all Work under this Agreement and achieve substantial completion of the Work within **Ninety (90) calendar days of the date of the Notice to Proceed**, subject to appropriate extensions of time as provided in this Agreement (“Substantial Completion Date”).
- 2.4.1 Substantial Completion of the Work at the Project shall be defined as the date upon which the last of all of the following events have occurred:
- (i) All necessary approvals have been issued with respect to the Work by the appropriate governmental authorities;
 - (ii) Restoration of all utilities to operation that have been affected during performance of the Work;
 - (iii) All Work has been completed; and

- (iv) The Town's engineer/architect of record for the Project, Town of Southwest Ranches Drainage Improvements, has issued its written acceptance of the Work performed by Contractor and executed and delivered to the Town a Certificate of Substantial Completion.

2.4.2 Given that the parties agree that time is of the essence with respect to this Agreement and any breach of same shall go to the essence hereof, and Contractor, in agreeing to substantially complete the Work within the time herein mentioned, has taken into consideration and made allowances for all hindrances and delays incident to its Work.

Liquidated Damages ("LD's") – In the event Contractor does not achieve Substantial Completion of the Work as defined in Paragraph 2.4.1 above, in whole or in part due to its own fault, the parties hereto acknowledge that any delay beyond the scheduled Substantial Completion Date may cause grave injury and damage to the Town by virtue of locating, moving to and paying rent for temporary quarters, loss of use, extension of overhead costs, additional costs of design professionals and otherwise. Accordingly, the calculation of the actual damages to the Town would be uncertain and difficult if not impossible to determine. Consequently, if the Contractor has not achieved Substantial Completion of the Work within **ninety (90) days after the issuance of the Notice to Proceed** and has not obtained written authorization for such delay, time being of the essence, then the parties hereto agree that as liquidated delay damages and not as a penalty, the Contractor shall pay to the Town an amount equal to **\$200.00** for each day or portion thereof, that the date of completion is later than the scheduled Substantial Completion Date set forth above. Contractor shall be entitled to an extension of time and relief from liquidated damages to the extent that additional out of scope work is authorized by the Town in accordance with a properly executed Change Order and such work causes a critical path delay in meeting the Substantial Completion Date set forth above. All such liquidated damage amounts, if any, shall be paid by Contractor to Town weekly, immediately upon each such failure of Contractor to comply with the scheduled Substantial Completion Date, as set forth above. In the event that the Contractor fails to make any one or more of the payments to Town as required under this Paragraph, the Town shall have the right to deduct any and all such amounts from any amounts due or to become due to Contractor. This Section 2.4.2 shall survive termination of this Agreement pursuant to Sections 18C or 18E herein, or other termination for cause.

Contractor shall achieve final completion of the Work within **thirty (30) days after the date of Substantial Completion or no later than one hundred twenty (120) days from the issuance of the Notice to Proceed ("Final Completion Date")**. Final Completion Date is defined as the date when all punch list items have been completed as evidenced by the issuance of a written Certification of Final Completion by the Town's design professional for this Project, and all other conditions precedent to Final Completion as outlined below have been satisfied:

Contractor shall:

- (i) Deliver to the Town all warranties, final certifications and similar documentation to confirm that all necessary approvals have been issued with respect to the Work by the appropriate governmental authorities;
- (ii) Complete all Punch List items of Work;

- (iii) Remove temporary facilities from the site, along with construction tools and similar elements;
- (iv) Complete final clean-up including repair, replace and restore any items damaged by Contractor as a consequence of performing Work;
- (v) Deliver to the Town confirmation that all permits have been closed; and
- (vi) Confirm that the Town's engineer/architect of record for the Project, Town of Southwest Ranches Drainage Improvements, has issued its written acceptance of the Work performed by Contractor and executed and delivered to the Town a Certificate of Final Completion.

Section 3: Compensation & Method of Payment

- 3.1 Contractor shall render all Work to the Town under the Agreement for the total not to exceed lump sum price of \$_____Dollars ("Contract Price").
- 3.2 Town shall not be liable for any cost increases or escalation associated with labor, services, materials, equipment or any other costs that may arise during the performance of the Work. In the event the cost of the Work exceeds the amounts defined in Section 3.1 herein of the Contract Price, Contractor shall pay such excess from its own funds and Town shall not be required to pay any part of such excess. The only exception shall be any adjustments to the Contract Price pursuant to any written Change Order duly executed by Town and Contractor in accordance with the terms and conditions of this Agreement, and with the same formality and of equal dignity associated with the original execution of this Agreement.
- 3.3 Town and Contractor agree that payment under this Agreement will be subject to (a) the delivery of an appropriate invoice or payment application by Contractor to Town with such invoices being delivered by Contractor no more often than once every 30 days, and (b) verification by Town and its designated professional that the Work being invoiced has been performed in accordance with this Agreement. Upon verification by Town and the design professional that the invoiced Work has been performed in accordance with this Agreement, Town shall have thirty (30) days thereafter to pay said invoice.
- 3.4 Each invoice or payment application must be accompanied by all supporting documentation and other information reasonably requested by Town, including, but not limited to a Partial Release of Lien or Final Release of Lien as appropriate in the forms set forth in Chapter 713.20, Florida Statutes. Reference herein to Chapter 713, Florida Statutes is for convenience, and shall not be construed as a waiver of sovereign immunity or authority for imposition of liens against public property. Each progress payment shall be reduced by 10% retainage. Subject to other requirements of the Contract Documents, retainage shall be released after final completion of the Work and Town's receipt of acceptable reports and other documentation including certification of payment to subcontractors, if any, and a Final Release of Lien in the form set forth in Section 713.20, Florida Statutes, as well as satisfaction of the conditions set forth at Section 3.5 of this Agreement.
- 3.5 A final payment invoice or application must be accompanied by written notice from Contractor that the entire Work is completed. The Town's engineer/architect of record will make a final inspection and notify Contractor in writing with a punch list of all particulars in which this inspection reveals that the Work is incomplete or defective. Contractor shall immediately take

such measures as are necessary to complete the punch list and remedy deficiencies. Contractor's obligation to perform and complete the Work in strict accordance with the Contract Documents shall be absolute. The Town may refuse payment if (a) the Work is defective or completed Work has been damaged requiring correction or replacement, (b) the Town has been required to correct defective Work or complete Work in accordance with the Contract Documents, or (c) because claims have been made against the Town on account of Contractor's performance or furnishing of the Work or liens or claims have been filed or asserted in connection with the Work or there are other items entitling the Town to a set-off against the amount due. No payment will be made for Work performed by the Contractor to replace defective work; for work which is not shown or ordered in the Contract Documents; or additional work performed by Contractor without prior written approval of Town.

Section 4: Assignment

No assignment of this Agreement or of the Work hereunder by Contractor shall be valid without the express written consent of Town, which may be given or withheld, in Town's sole discretion. All Work to be performed pursuant to this Agreement shall be performed by the Contractor, and no Work shall be subcontracted to other parties or firms without the prior written consent and approval of the Town Administrator.

Section 5: Contractor's Responsibility for Safety

- 5.1 Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work provided pursuant to this Agreement in order to prevent, inter alia, damage, injury or loss to (a) all employees performing the Work and all other persons who may be affected thereby, (b) all the Work and all materials and equipment to be incorporated therein and (c) other property at the site or adjacent thereto. Contractor shall timely provide all notices and comply with all applicable laws, ordinances, rules, regulations and orders of any public authority or other authority with jurisdiction bearing on the safety of persons and property in order to provide protection from damage injury or loss.

Section 6: Insurance

- 6.1 Throughout the term of this Agreement and for all applicable statutes of limitation periods, Contractor shall maintain in full force and affect all of the insurance coverages as set forth in this Section.
- 6.2 All Insurance Policies shall be issued by companies that (a) are authorized to transact business in the State of Florida, (b) have agents upon whom service of process may be made in Broward County, Florida, and (c) have a rating of "A" or better in accordance with A.M. Best's Key Rating Guide.
- 6.3 All Insurance Policies shall name and endorse the following as an additional named insured:
- Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330-2628
- 6.4 All Insurance Policies shall be endorsed to provide that (a) Contractor's Insurance is primary to any other Insurance available to Town or any other additional insured with respect to claims

covered under the policy and (b) Contractor's insurance applies separately to each insured against who claims are made or suit is brought, and (c) that the inclusion of more than one insured shall not operate to increase the Insurer's limit of liability. Self-insurance by Contractor shall not be acceptable as providing any of the required insurance coverages required in this Agreement.

- 6.5 If the Contractor fails to submit the required insurance certificate in the manner prescribed with the executed Agreement submitted to the Town at the time of execution of this Agreement, Contractor shall be deemed in default, and the Agreement shall be cancelled or rescinded without liability by the Town to the Contractor.
- 6.6 Contractor shall carry the following minimum types of Insurance:
- A. **WORKER'S COMPENSATION:** Worker's Compensation Insurance is to apply to all employees in compliance with the "Workers' Compensation Law" of the State of Florida and all applicable federal laws. Contractor shall carry Worker's Compensation Insurance with the statutory limits, which shall include employer's liability insurance with a limit of not less than **Five Hundred Thousand Dollars (\$500,000)** for each accident, and **Five Hundred Thousand Dollars (\$500,000)** for each disease. Policy(ies) must be endorsed with waiver of subrogation against Town.
 - B. **BUSINESS AUTOMOBILE LIABILITY INSURANCE:** Contractor shall carry business automobile liability insurance with minimum limits of **One Million Dollars (\$1,000,000)** per occurrence, combined single limits bodily injury liability and property damage. The policy must be no more restrictive than the latest edition of the business automobile liability policy without restrictive endorsements, as filed by the Insurance Services Office, and must include all owned vehicles and all hired or non-owned vehicles.
 - C. **COMMERCIAL GENERAL LIABILITY:** Contractor shall carry Commercial General Liability Insurance with limits of not less than **One Million Dollars (\$1,000,000)** per occurrence combined single limit for bodily injury and property damage, and not less than **Two Million Dollars (\$2,000,000)** in the aggregate. The insurance policy must include coverage that is no more restrictive than the latest edition of the commercial general liability policy, without restrictive endorsements as filed by the Insurance Service Office (ISO), and the policy must include coverages for premises and/or operations, independent contractors, products and/or completed operations for contracts, contractual liability, broad form contractual coverage, broad form property damage, products, completed operations, personal injury and explosion, collapse and underground (X-C-U). Personal injury coverage shall include coverage that has the employee and contractual exclusions removed. The ISO form of the policy must be acceptable to the Town.
 - D. **ENVIRONMENTAL POLLUTION INSURANCE:**
The Contractor shall carry an Environmental Pollution Insurance for pollution-related incidents, including the cost of cleaning up a site after a pollution incident, with limits not less than \$500,000.00 Dollars per occurrence with deductible not greater than \$100,000.00. An additional Form or endorsement to the Commercial General Liability Insurance to include an Environmental Pollution Insurance coverage providing the specified coverage, is acceptable.

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

- 6.7 Contractor shall provide Town with a copy of the Certificates of Insurance or endorsements evidencing the types of Insurance and coverages required by this Section prior to beginning the performance of any Work under this Agreement and, at any time thereafter, upon request by Town.
- 6.8 Contractor's Insurance Policies shall be endorsed to provide Town with at least thirty (30) calendar days prior written notice of cancellation, non-renewal, restrictions, or reduction in coverages or limits. Notice shall be sent to:
- Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, Florida 33330
- And
- Keith M. Poliakoff, Esq.
Arnstein & Lehr
200 East Las Olas Boulevard
Suite 1000
Fort Lauderdale, Florida 33301
- 6.9 Contractor's Commercial General Liability Insurance policy shall be on an "occurrence" basis only and shall not be a "claims-made" policy.
- 6.10 If any of Contractor's Insurance policies include a general aggregate limit and provides that claims investigation or legal defense costs are included in the general aggregate limit, the general aggregate limit that is required shall be at least five (5) times the occurrence limits specified above in this article.
- 6.11 The Contractor shall not commence operations, and/or labor to complete any of the Work pursuant to this Agreement until certification or proof of insurance issued directly by the insurance company underwriting department or insurance agent, detailing terms and provisions of coverage, has been received and approved by the Town.
- 6.12 If any of Contractor's initial insurance expires prior to the completion of the Work, renewal copies of Policies shall be furnished to Town at least thirty (30) days prior to the date of their expiration, and Town shall be an additional named insured by endorsement on all of Contractor's renewal policies.
- 6.13 **UPON EXECUTION OF THIS AGREEMENT, CONTRACTOR SHALL SUBMIT TO TOWN COPIES OF ITS CERTIFICATE(S) OF INSURANCE EVIDENCING THE REQUIRED COVERAGES REQUIRED HEREIN AND SPECIFICALLY PROVIDING THE ENDORSEMENT TO THE POLICIES THAT SHOWS THE TOWN OF SOUTHWEST RANCHES IS AN ADDITIONAL NAMED INSURED WITH RESPECT TO THE REQUIRED COVERAGES AND CONTRACTOR'S WORK UNDER THE AGREEMENT.**
- 6.14 The official title of the owner is Town of Southwest Ranches. This official title shall be used in all insurance policies and documentation.
- 6.15 All required insurance policies shall preclude any insurer's or underwriter's rights of recovery or

subrogation against Town with the express intention of the parties being that the required insurance coverage protects both parties as the primary coverage for any and all losses covered by the above described insurance.

- 6.16 Contractor shall ensure that any company issuing insurance to satisfy the requirements contained in this Agreement agrees that they shall have no recourse against Town for payment or assessments in any form on any policy of insurance.
- 6.17 The clauses “Other Insurance Provisions” and “Insured Duties in the Event of an Occurrence, Claim or Suit” as it appears in any policy of insurance in which Town is named as an additional named insured shall not apply to Town in any respect. Town shall use its best efforts to provide written notice of occurrence within thirty (30) working days after Town’s actual notice of such event.
- 6.18 Notwithstanding any other provisions of this Agreement, Contractor’s obligation to maintain all required insurance as specified in this Section of the Agreement shall survive the expiration or earlier termination of this Agreement.

Section 7: Copyrights and Patent Rights

Contractor warrants that there has been no violation of copyrights, trademarks, or patent rights in manufacturing, producing, and/or selling the item(s) ordered or shipped as a result of this Agreement; and Contractor agrees to indemnify and hold harmless Town, its employees, agents, or servants, its employees, agents, or servants against any and all liability, loss, or expense resulting from any such violation(s).

Section 8: Laws and Regulations

Contractor agrees to abide by all applicable Federal, State, County, and local laws, rules, regulations, ordinances and codes in performing all Work under this Agreement.

Section 9: Taxes and Costs

All federal, state and local taxes relating to the Contractor's Work under this Agreement and, similarly, all costs for licenses, permits, or certifications to perform the Work under this Agreement shall be paid by the Contractor.

Section 10: Indemnification

To the fullest extent permitted by Florida law, including Florida Statutes, Section 725.06, the Contractor shall indemnify, defend and hold harmless the Town, its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney’s fees (at both the trial and appellate levels), to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized by the Contractor in the performance of the Contract or anyone else for whose actions Contractor may be responsible, regardless of the partial fault of any party indemnified hereunder. Notwithstanding any other provisions of this Agreement, the Contractor’s duty to indemnify, defend and hold the Town harmless shall survive the termination or earlier expiration of this Agreement.

Section 11: Non-discrimination

Contractor shall not discriminate against any client, employee or applicant for employment because of race, gender, age, color, religion, sex, national origin, physical or mental disability, or marital status. Contractor shall take affirmative action to ensure that applicants, subcontractors, Independent contractors, and employees are treated without discrimination in regard to their race, gender, age, color, religion, sex, national origin, physical or mental disability, or marital status. Contractor shall comply with all applicable sections of the Americans with Disabilities Act. Contractor agrees that compliance with this Article constitutes a material condition to this Agreement, and that it is binding upon the Contractor, its successors, transferees, and assignees for the period during which any Work is provided. Contractor further assures that all subcontractors and independent contractors are not in violation of the terms of this Section of the Agreement.

Section 12: Sovereign Immunity

Nothing in this Agreement is intended nor shall it be construed or interpreted to waive or modify the Town's Sovereign Immunity defense or any other of the Town's immunities and limitations on liability as provided for in Florida Statutes, as now worded or as may hereafter be amended and all Florida case law interpreting same.

Section 13: Prevailing Party Attorneys' Fees

In the event either party to this Agreement incurs legal fees, legal expenses or costs to enforce the terms of this Agreement on trial or on appeal at all levels, the prevailing party shall be entitled to recover the reasonable costs of such action so incurred, including, without limitation, reasonable attorney's fees and costs and expert witness fees and costs incurred.

Section 14: No Third Party Beneficiaries

This Agreement is solely for the benefit of the parties hereto, and is not entered into for the benefit of any other person or entity. Nothing in this Agreement shall be deemed or construed to create or confer any benefit, right or cause of action for any third party or entity.

Section 15: Funding

The obligation of Town for payment to Contractor for the Work is limited to the availability of funds appropriated in a current fiscal period, and continuation of any contractual relationship into a subsequent fiscal period is subject to appropriation of funds, unless otherwise authorized by law.

Section 16: Manner of Performance

Contractor agrees to perform its Work in a professional manner and in accordance with all applicable Local, State, County, and Federal laws, rules, ordinances, regulations and codes. Contractor agrees that the Work provided shall be provided by employees that are educated, trained, experienced, certified, and licensed in all areas encompassed within their designated duties. Contractor agrees to furnish to Town any and all documentation, certification, authorization, license, permit, or registration currently required by applicable laws, rules, and regulations. Contractor further certifies that it and its employees will keep all licenses, permits, registrations, authorizations, or certifications required by applicable laws or regulations in full force and effect during the term of this Agreement. Failure of Contractor to comply with this paragraph shall constitute a material breach of this Agreement.

Section 17: Public Records

The Town is subject to Chapter 119, Florida Statutes, "Public Records Law." No claim of confidentiality or proprietary information in all or any portion of a response will be honored unless a specific exemption from the Public Law exists and is cited in the response. An incorrectly claimed exemption does not disqualify the firm, only the exemption claimed. Contractor acknowledges the public shall have access at all reasonable times, to all documents and information pertaining to Town's contracts, subject to the provisions of Chapter 119, Florida Statutes, and agrees to allow access by the Town and the public to all documents subject to disclosures under applicable law.

To the extent that Contractor has been provided access to or has received security sensitive information, as defined by Florida Statutes, Section 119.071 and/or has executed a Confidential Information Acknowledgement and Agreement as part of the IFB process, Contractor shall keep and maintain the security sensitive information as confidential and exempt from public disclosures as required by Florida Statutes.

Contractor agrees to keep and maintain public records required by the Town to perform the service in Contractor's possession or control in connection with Contractor's performance under this IFB and any Contract awarded, and upon the request from the Town's custodian of public records, to provide the Town with a copy of the requested records or allow the records to be inspected or copied within a reasonable amount of time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law. Contractor shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Contract if the Contractor does not transfer the records to the Town.

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

Contractor's failure or refusal to comply with the provisions of this section shall result in the immediate termination for cause of the Contract by Town.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PHONE: (954) 434-0008; EMAIL: RMUNIZ@SOUTHWESTRANCHES.ORG; RUSSELL MUNIZ, ASSISTANT

TOWN ADMINISTRATOR/TOWN CLERK, TOWN OF SOUTHWEST RANCHES, 13400 GRIFFIN ROAD, SOUTHWEST RANCHES, FLORIDA, 33330.

Section 18: Termination

The Agreement may be terminated upon the following events:

- A. **Termination by Mutual Agreement.** In the event the parties mutually agree in writing, this Agreement may be terminated on the terms and dates stipulated therein.
- B. **Termination for Convenience.** This Agreement may be terminated for Convenience by Town upon Town providing Contractor with **thirty (30) calendar day's** written notice of Town's intent to terminate this Agreement for Convenience. In the event that this Agreement is terminated by Town for Convenience, Contractor shall be paid **ONLY** for Work performed and approved by the Town as of the date of this Agreement is terminated, plus any direct and reasonable expense sustained up to the date of receipt of the written notice. In no event shall Town be liable for consequential damages, including but not limited to, lost profits on Work not yet performed, and no other compensation or damages other than as set forth in this Section shall be paid to or recovered by Contractor in any legal proceeding against Town. Upon being notified of Town's election to terminate, Contractor shall immediately cease performing any further Work or incurring additional expenses. Contractor acknowledges and agrees that Ten Dollars (\$10.00) of the compensation to be paid by Town, the adequacy of which is hereby acknowledged by Contractor, is given as specific consideration to Contractor for Town's right to terminate this Agreement for Convenience.
- C. **Termination for Cause.** In the event of a material breach by Contractor, Town shall provide Contractor written notice of its material breach. Contractor shall thereafter have fourteen (14) days from the date of its receipt of such notification to cure such material breach. If Contractor does not cure the material breach within that time period, Town may terminate this Agreement immediately. Material breaches shall include, but are not limited to, Contractor's violations of governing standards, failure to carry out the work in strict accordance with the Contract Documents, failure to supply sufficient work forces, violations of state or federal laws, violation of Town's policies and procedures, or violation of any of the terms and conditions of this Agreement. In the event that Town elects to terminate Contractor for cause as provided for in this Section, and Town's termination for cause is later determined by a court of competent jurisdiction to be improper, or in any other way wrongful or in breach of this Agreement, the termination will be automatically deemed converted to one for Convenience, and Contractor shall solely be paid and Contractor's damages are solely limited to the compensation Contractor would be entitled to pursuant to subparagraph (B) of this Section.
- D. **Termination for Lack of Funds.** In the event the funds to finance the Work under this Agreement become unavailable or other funding source applicable, Town may provide Contractor with thirty (30) days written notice of termination. Nothing in this Agreement shall be deemed or construed to prevent the parties from negotiating a new Agreement in this scenario. In the event that Town elects to terminate Contractor for lack of funds as provided for in this Section, and Town's termination for lack of funds is later determined by a court of competent jurisdiction to be improper, or in any other way wrongful or in breach of this Agreement, the termination will be automatically deemed converted to one for Convenience, and Contractor shall solely be paid and

Contractor's damages are solely limited to the compensation Contractor would be entitled to pursuant to subparagraph (B) of this Section.

E. Immediate Termination by Town. In addition to any other grounds stated herein, Town, in its sole discretion, may terminate this Agreement immediately upon the occurrence of any of the following events:

1. Contractor's violation of the Public Records Act;
2. Contractor's insolvency, bankruptcy or receivership;
3. Contractor's violation or non-compliance with Section 11 of this Agreement;
4. Contractor's failure to maintain any Insurance required by Section 6 of this Agreement; or
5. Contractor's violation of Section 19 of this Agreement.

Section 19: Public Entity Crimes Information Statement

Pursuant to Florida Statutes, Section 287.133: "A person or affiliate who has been placed on the convicted vendor list following a conviction for public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list." Violation of this section by Contractor shall result in Town's immediate termination of this Agreement.

Section 20: Use of Awarded Bid by Other Governmental Units

Contractor agrees that this Agreement may be utilized by other governmental entities or units to provide the specified services. Town does not become obligated in any way, to pay for or become, in any way, responsible or liable for Contractor's provision of Work or services to any other governmental unit.

Section 21: Change Orders and Modification of Agreement

Town and Contractor may request changes that would increase, decrease or otherwise modify the Scope of Work to be provided under this Agreement. Such changes only become part of this Agreement and increase, decrease or otherwise modify the Work or the Contract Price under this Agreement if evidenced by a written Change Order executed by Town and Contractor, with the same formality and of equal dignity associated with the original execution of the Agreement.

Section 22: No Waiver of Rights

Neither the Town's review, approval or payment for any of the Work required under this Agreement shall be construed to operate as a waiver of any of Town's rights under this Agreement or of any causes of action arising out Contractor's performance of the Work under this Agreement, and Contractor shall be and remain liable to the Town for all damages to the Town caused by the Contractor's negligent or improper performance of any of the Work furnished under this Agreement, irrespective of the Town's review, approval or payment for any of the Work under this Agreement. The rights and remedies of the Town provided for under this Agreement are in addition to all other rights and remedies provided to Town by law.

Section 23: Jurisdiction and Venue

The exclusive venue for any litigation arising from or relating to the Agreement shall be in a court of competent jurisdiction in the 17th Judicial Circuit in and for Broward County, Florida. This Agreement shall be governed by the substantive laws of the State of Florida.

Section 24: WAIVER OF RIGHT TO JURY TRIAL

BY ENTERING INTO THIS AGREEMENT, CONTRACTOR AND TOWN HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY IN ANY CIVIL LITIGATION RELATED TO, OR ARISING OUT OF THIS AGREEMENT.

Section 25: Gender

Wherever the context shall so require, all words herein in the masculine gender shall be deemed to include the feminine, and all words herein in the feminine gender shall be deemed to include the masculine. All singular words shall include the plural, and all plural words shall include the singular.

Section 26: Time is of the Essence; Liquidated Damages

Time is of the essence for all of Contractor's obligations under this Agreement. The Town will be entitled to Liquidated Damages as set forth at Section 2.4.2.

Section 27: Days

The terms "days" as referenced in this Agreement shall mean consecutive calendar days.

Section 28: Written Mutual Agreement

This Agreement is binding upon the parties hereto, their successors and assigns, and replaces and supersedes any and all prior agreements or understanding between the parties hereto whether written or oral which are merged herein.

Section 29: No Amendment or Waiver

This Agreement may not be changed, altered or modified except by an instrument in writing signed by all parties hereto, with the same formality and of equal dignity as the execution of this Agreement prior to the initiation of any Work reflecting such change.

Section 30: Severability

In the event any term or provision of this Agreement shall be determined by appropriate judicial authority to be illegal or otherwise invalid, such provision shall be given its nearest legal meaning so as to remain in full force and effect, or be deemed severed from the Agreement so as not to affect the validity or enforceability of the remaining provisions of the Agreement. In case any one or more of the provisions of this Agreement shall be determined by appropriate judicial authority to be invalid, illegal or unenforceable, in any respect, the validity of the remaining provisions of this Agreement shall be in no way affected, prejudiced, or disturbed thereby.

Section 31: Resolution of Disputes; Florida Statutes, Chapter 558 Not Applicable

To prevent litigation, it is agreed by the parties hereto that Town Administrator shall solely decide all questions, claims, difficulties and disputes of, whatever nature, which may arise relative to this Agreement, including but not limited to, Contractor's fulfillment of its obligations under this Agreement as to the character, quality, amount and value of any Work done and materials furnished, or proposed, to be done or furnished, under or by reason of, the Agreement. Further, to the extent required or permitted

by the agreement between the Town and its design professional for this Project, the design professional

shall have access to the Work, the right to conduct testing or inspections, to reject non-conforming work, and to review pay applications. The Town Administrator's decision shall be reduced to writing, and a copy furnished to the Contractor within a reasonable time following submission to the Town of the question, claim, difficulty or dispute as referenced above. The Town Administrator's decision shall be final and conclusive. Additionally, the parties understand and agree that Florida Statutes, Chapter 558 does not apply to this Agreement or the Work, and that the parties hereby "opt out" of the procedures set forth at Chapter 558.

Section 32: Notice

Whenever either party desires to give notice unto the other, such notice must be in writing by certified or registered mail, postage prepaid, return receipt requested, hand delivery, or facsimile transmission prior to 5:00 p.m. on the date of transmission (e.d.t. or e.s.t. as applicable), or via overnight express courier service. For the present, the parties designate the following individuals as the respective parties and places for giving of notice:

If to Town:

Town of Southwest Ranches
Town Administrator
13400 Griffin Road
Southwest Ranches, Florida 33330

With a copy to:

Keith M. Poliakoff, Esq.
Arnstein & Lehr
200 East Las Olas Boulevard
Suite 1000
Fort Lauderdale, Florida 33301

If to Contractor:

Section 33: Miscellaneous

A. Ownership of Documents. Unless otherwise provided by law, any and all reports, surveys, and other data and documents provided or created in connection with this Agreement by Contractor and all persons or entities employed or otherwise retained by Contractor are and shall remain the property of Town. In the event of termination of this Agreement for any reason, any reports, photographs, surveys and other data and documents prepared by Contractor, whether finished or unfinished, shall become the property of Town and shall be delivered by Contractor to the Town Administrator within seven (7) days of termination of this Agreement for any reason. Any compensation due to Contractor shall be withheld until all documents are received by Town as provided herein.

- B. Audit and Inspection Rights and Retention of Records.** Town shall have the right to audit the books, records and accounts of Contractor that are related to this Agreement. Contractor shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to this Agreement.

Contractor shall preserve and make available, at reasonable times for examination and audit by Town, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after expiration or earlier termination of this Agreement, unless Contractor is notified in writing by Town of the need to extend the retention period. Such retention of such records and documents shall be at Contractor's sole expense. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by Town to be applicable to Contractor's records, Contractor shall comply with all requirements thereof.

However, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by Contractor. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for Town's disallowance and recovery of any payment upon such entry. In addition, Contractor shall respond to the reasonable inquiries of successor Contractors and allow successor Contractors to receive working papers relating to matters of continuing significance. In addition, Contractor shall provide a complete copy of all working papers to the Town, prior to final payment by the Town under this Agreement.

- C. Independent Contractor.** Contractor is an independent contractor of Town under this Agreement. Services provided by Contractor pursuant to this Agreement shall be subject to the supervision of Contractor. In providing such services, neither Contractor nor its agents shall act as officers, employees or agents of the Town. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to the Work and services rendered under this Agreement shall be exclusively and solely those of Contractor. This Agreement shall not constitute or make Town and Contractor a partnership or joint venture.

- D. Conflicts.** Neither Contractor nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with Contractor's loyal and conscientious exercise of judgment related to its performance under this Agreement. Contractor agrees that none of its officers or employees shall, during the term of this Agreement, serve as an expert witness against Town in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process. Further, Contractor agrees that such persons shall not give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of Town in connection with any such pending or threatened legal or administrative proceeding. The limitations of this section shall not preclude Contractor or any other persons from representing themselves in any action or in any administrative or legal proceeding.

In the event Contractor is permitted to utilize subcontractors to perform any services required by

this Agreement, Contractor agrees to prohibit such subcontractors, by written contract, from having any conflicts within the meaning of this Section.

- E. Contingency Fee.** Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for Contractor, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for Contractor, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision, Town shall have the right to terminate this Agreement without liability and, at its discretion, to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.
- F. Materiality and Waiver of Breach.** Town and Contractor agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof. Town's failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement.
- G. Joint Preparation.** Town and Contractor both acknowledge that they have sought and received whatever competent advice and legal counsel as was necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Agreement has been their joint effort. The language agreed to herein express their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than the other.
- H. Drug-Free Workplace.** Contractor shall maintain a drug-free workplace.
- I. Headings.** Headings are for convenience of reference only and shall not be considered in any interpretation of this Agreement.
- J. Binding Authority.** Each person signing this Agreement on behalf of either party individually warrants that he or she has full legal power to execute this Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this Agreement.
- K. Truth-in-Negotiation Certificate.** Signature of this Agreement by Contractor shall act as the execution of a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting.

[Signatures on next page]

TOWN OF SOUTHWEST RANCHES, FLORIDA
Transportation Surface Drainage Ongoing Rehabilitation (TSDOR) Program
IFB No. 17-002

IN WITNESS WHEREOF, the parties have made and executed this Agreement on the respective dates under each signature: _____, and the TOWN OF SOUTHWEST RANCHES, signing by and through its Mayor duly authorized to execute same by Council action on the ___ day of _____ 2017.

WITNESSES:

CONTRACTOR:

By: _____
_____, _____ (title)
___ day of _____ 201__

TOWN OF SOUTHWEST RANCHES

By: _____
Doug McKay, Mayor
___ day of _____ 201__

By: _____
Andrew D. Berns, Town Administrator
___ day of _____ 201__

ATTEST:

Russell Muñiz, Assistant Town Administrator/Town Clerk

APPROVED AS TO FORM AND CORRECTNESS:

Keith M. Poliakoff, Town Attorney



EXHIBIT "B"

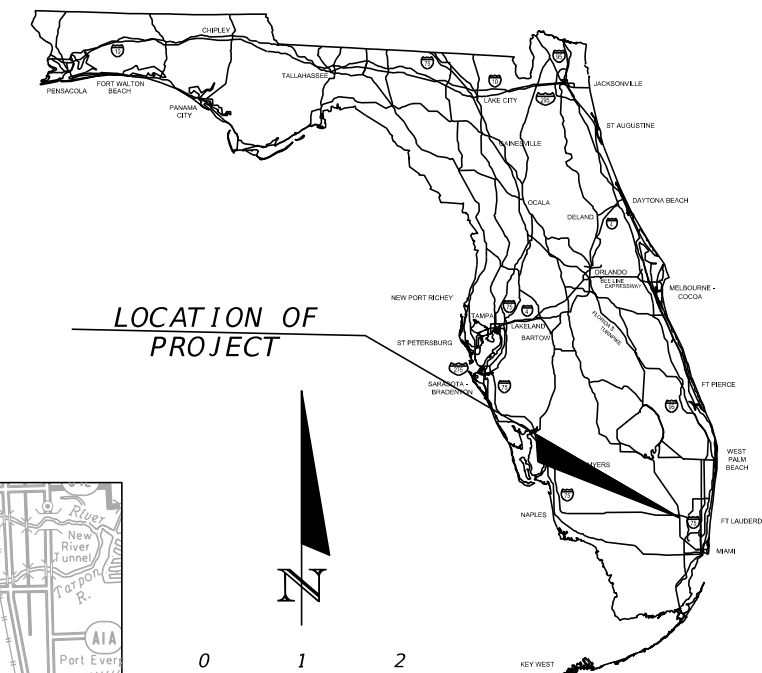
DRAWINGS AND CONSTRUCTION PLANS
PREPARED BY ERDMAN ANTHONY OF FLORIDA, INC.

TSDOR 2017 CONSTRUCTION PROGRAM

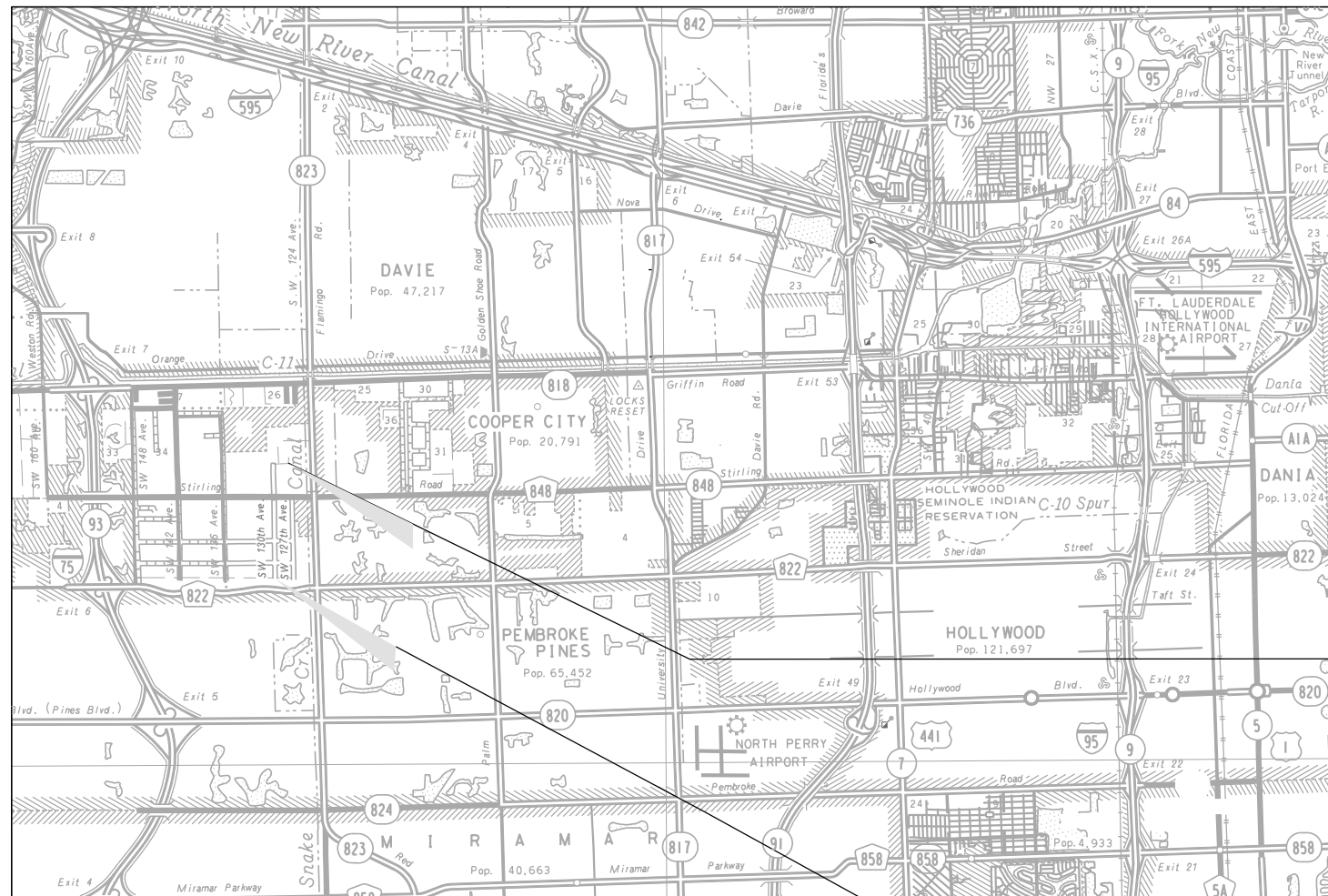
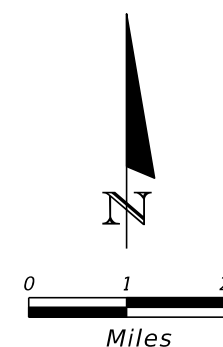
BROWARD COUNTY

SW 130th AVE (MELALEUCA RD)
SW 127th AVE (APPALOOSA TRL)
SW 128TH ST
SW 130TH AVE
SW 56th ST

PO NUMBER 16-0028



LOCATION OF PROJECT



END PROJECT

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:

ERDMAN ANTHONY OF FLORIDA, INC.
5405 OKEECHOBEE BLVD., SUITE 200
WEST PALM BEACH, FL. 33417
561-753-9723

PLANS PREPARED BY:

ERDMAN ANTHONY OF FLORIDA, INC.
5405 OKEECHOBEE BLVD., SUITE 200
WEST PALM BEACH, FL. 33417
561-753-9723

VENDOR NO. 20-0930234
CERTIFICATE OF AUTHORIZATION #25912



NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

DESIGN CRITERIA :
MANUAL OF UNIFORM MINIMUM STANDARD FOR DESIGN, CONSTRUCTION, AND MAINTENANCE FOR STREETS AND HIGHWAYS (FLORIDA GREENBOOK) DATED MAY 2011.

FEDERAL HIGHWAY ADMINISTRATION
MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES DATED 5/2009 WITH REVISIONS 1 & 2

ROADWAY PLANS
ENGINEER OF RECORD: JAMES F. NOTH, P.E.

P.E. NO.: 32652

FISCAL YEAR	SHEET NO.
17	1

TOWN OF SOUTHWEST RANCHES

COUNCIL

DOUG McKAY
(MAYOR)

STEVE BREITKREUZ
(VICE MAYOR)

DENISE SCHROEDER
(COUNCIL MEMBER)

GARY JABLONSKI
(COUNCIL MEMBER)

FREDDY FISKELLI
(COUNCIL MEMBER)

GOVERNING STANDARDS AND SPECIFICATIONS:
Florida Department of Transportation, 2016 Design Standards and revised Index Drawings as appended herein, and 2015 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

For Design Standards click on the "Design Standards" link at the following web site:
<http://www.dot.state.fl.us/rddesign/>

For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/>

NOTE: LENGTH OF PROJECT IS BASED ON THE BASELINE CONSTRUCTION STATIONING

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	15,547.60	3.030
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	15,547.60	3.030
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	15,547.60	3.030


KEY SHEET REVISIONS	
DATE	DESCRIPTION

TOWN OF SOUTHWEST RANCHES PROJECT MANAGER: ROD LEY, P.E., LEED AP, CPEEC

BASE BID (SOUTH OF STIRLING)					
ITEM DESCRIPTION		UNITS	Appaloosa Trail /	Melaleuca (south) /	TOTALS
			SW 127th Ave.	SW 130th Ave.	
104-10-3	SEDIMENT BARRIER	LF	10450	10410	20860
327-70-1	MILLING (1")	SY	12435	12565	25000
110-1-1	CLEARING AND GRUBBING	LF	5225	5205	10430
120-1	REGULAR EXCAVATION (swale grading)	LF	1735	3437	5172
160-4	TYPE B STABILIZATION (Reconstruction)	SY	N/A	N/A	N/A
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	N/A	N/A	N/A
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	N/A	48	48
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	678.9	645.8	1324.7
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	N/A	N/A	N/A
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	17400	25600	43000
DRAINAGE STRUCTURES					
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	5	5	10
430 175 118	18 " CONCRETE PIPE	LF	0	45	45
430 175 124	24 " CONCRETE PIPE	LF	177	130	307
SIGNING AND PAVEMENT MARKINGS					
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	N/A	N/A	N/A
710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	LF	265	N/A	N/A
711-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	120	115	235
710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	LF	40	1000	1040

BID ALTERNATE (NORTH OF STIRLING)							
ITEM DESCRIPTION		UNITS	Melaleuca (north) /	SW 56th Street	SW 128Th Ave.	SW 130th Ave. East	TOTALS
			SW 130th Ave.				
104-10-3	SEDIMENT BARRIER	LF	4480	2700	2400	660	10240
327-70-1	MILLING (1")	SY	5270	N/A	N/A	N/A	N/A
110-1-1	CLEARING AND GRUBBING	LF	2240	1350	1200	330	5120
120-1	REGULAR EXCAVATION (swale grading)	LF	N/A	N/A	N/A	N/A	N/A
160-4	TYPE B STABILIZATION (Reconstruction)	SY	N/A	2500	2380	735	5615
285-706	OPTIONAL BASE GROUP 6 (Reconstruction)	SY	N/A	2500	2380	735	5615
285-709	OPTIONAL BASE GROUP 9 (widening and pavement repairs)	SY	14	N/A	N/A	N/A	14
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1" resurfacing)	TN	288.9	N/A	N/A	N/A	288.9
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (Reconstruction)	TN	N/A	174.5	118.7	41.8	335
570-1-2	PERFORMANCE TURF, SOD (swales)	SY	N/A	N/A	N/A	N/A	N/A
DRAINAGE STRUCTURES							
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	3	2	N/A	N/A	5
430 175 118	18 " CONCRETE PIPE	LF	50	0	N/A	N/A	50
430 175 124	24 " CONCRETE PIPE	LF	90	23	N/A	N/A	113
SIGNING AND PAVEMENT MARKINGS							
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	N/A	1	1	1	3
710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,6"	LF	N/A	N/A	N/A	N/A	N/A
711-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID,24"	LF	10	N/A	N/A	N/A	10
710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID,6"	LF	100	N/A	N/A	N/A	100

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME

SUMMARY OF PAY ITEMS/

SHEET NO.
 2

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

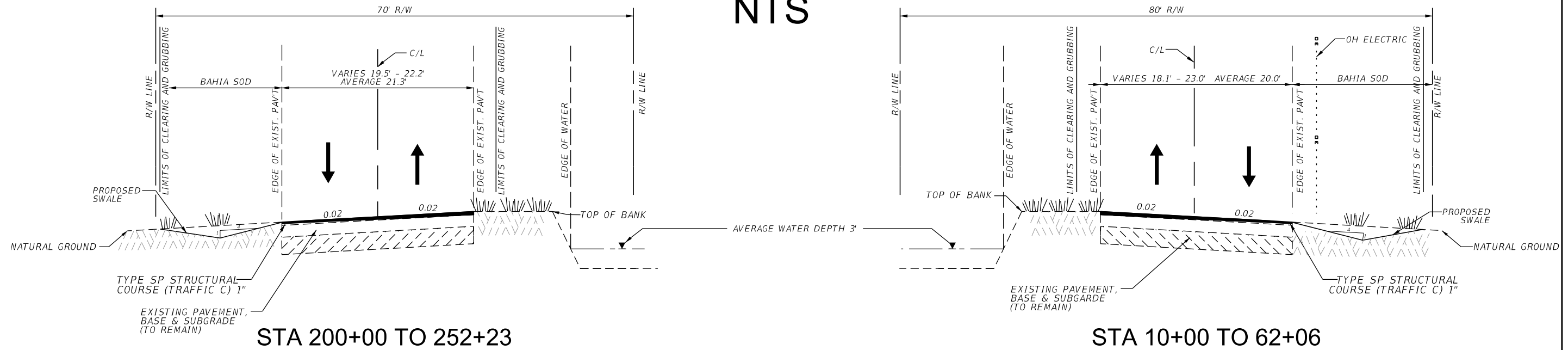
PROPOSED TYPICAL SECTIONS

TOWN OF SOUTHWEST RANCHES

APPALOOSA TRAIL (SW 127TH AVE)

MELALEUCA ROAD (SW 130TH AVE)

NTS



STA 200+00 TO 252+23

STA 10+00 TO 62+06



EXISTING CONDITIONS

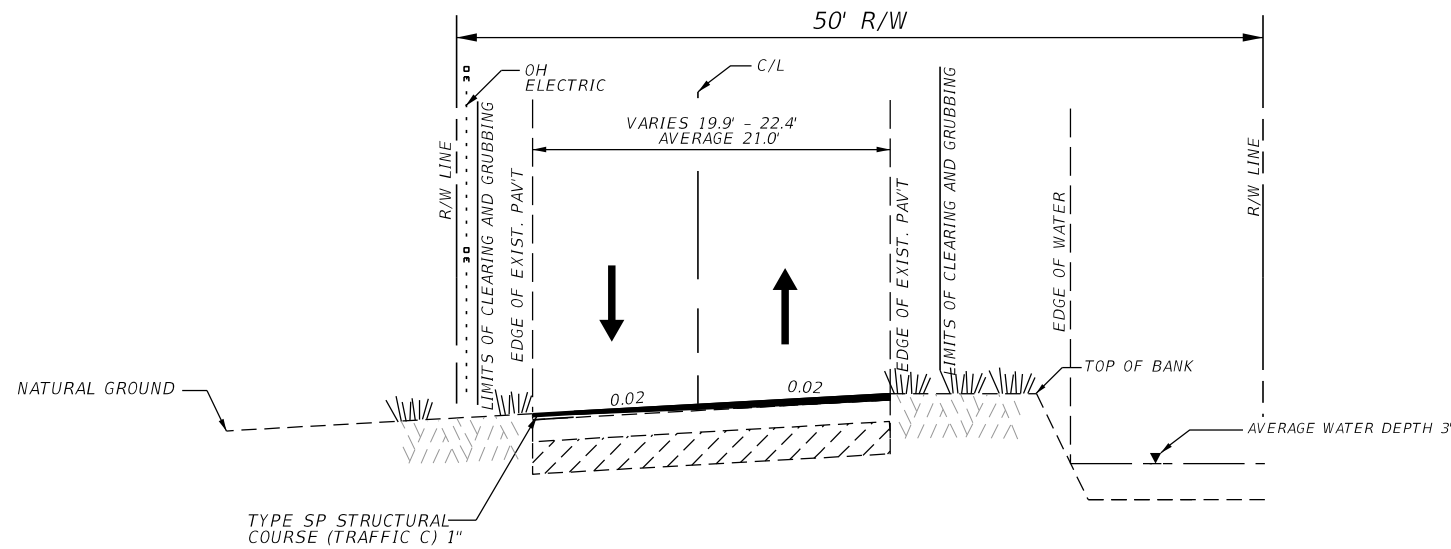
REVISIONS				ERDMAN ANTHONY ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912	PHONE 561-753-9723 TOWN OF SOUTHWEST RANCHES ROAD NAME SW 127TH AVE./SW130TH AVE.	TYPICAL SECTIONS	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION				

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

PROPOSED TYPICAL SECTIONS

TOWN OF SOUTHWEST RANCHES

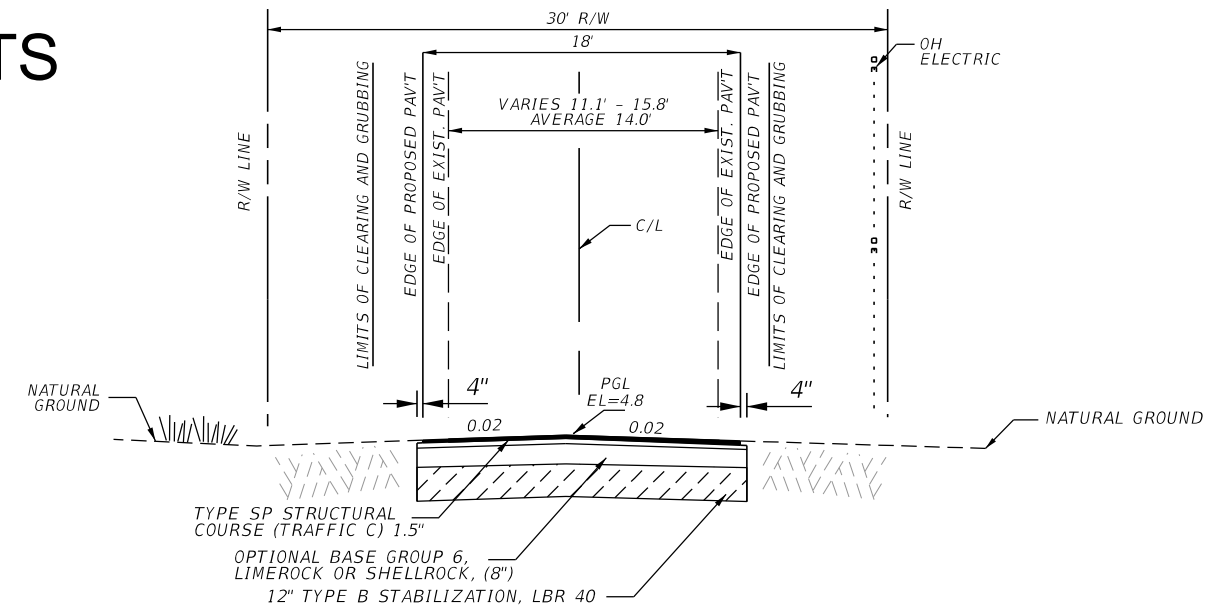
SW 130TH AVE (NORTH)



STA 100+00 TO 122+40

SW 56TH STREET

NTS



STATION 300+00 TO 313+50



EXISTING CONDITIONS

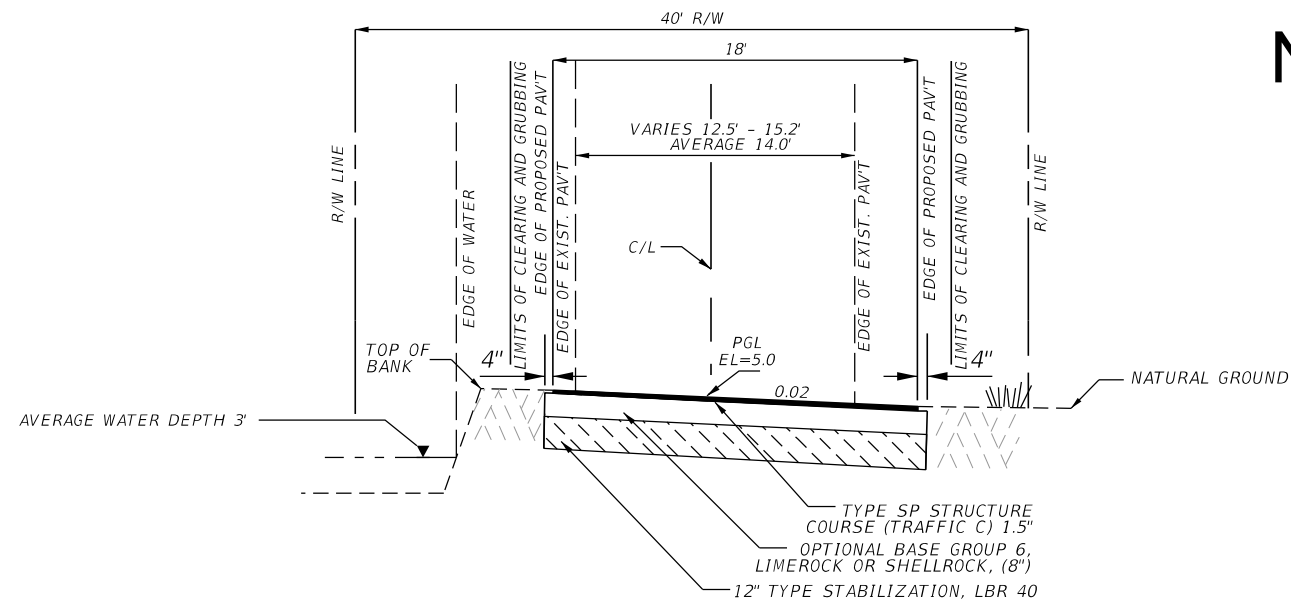
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DATE	DESCRIPTION	DATE	DESCRIPTION			
				PHONE 561-753-9723 1/27/2017 4:13:55 PM N:\60255-04-TSD0R2017\Drawings\Working\04-typsection.dgn	TYPICAL SECTION	

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

PROPOSED TYPICAL SECTIONS

TOWN OF SOUTHWEST RANCHES

SW 130TH AVE (EAST)

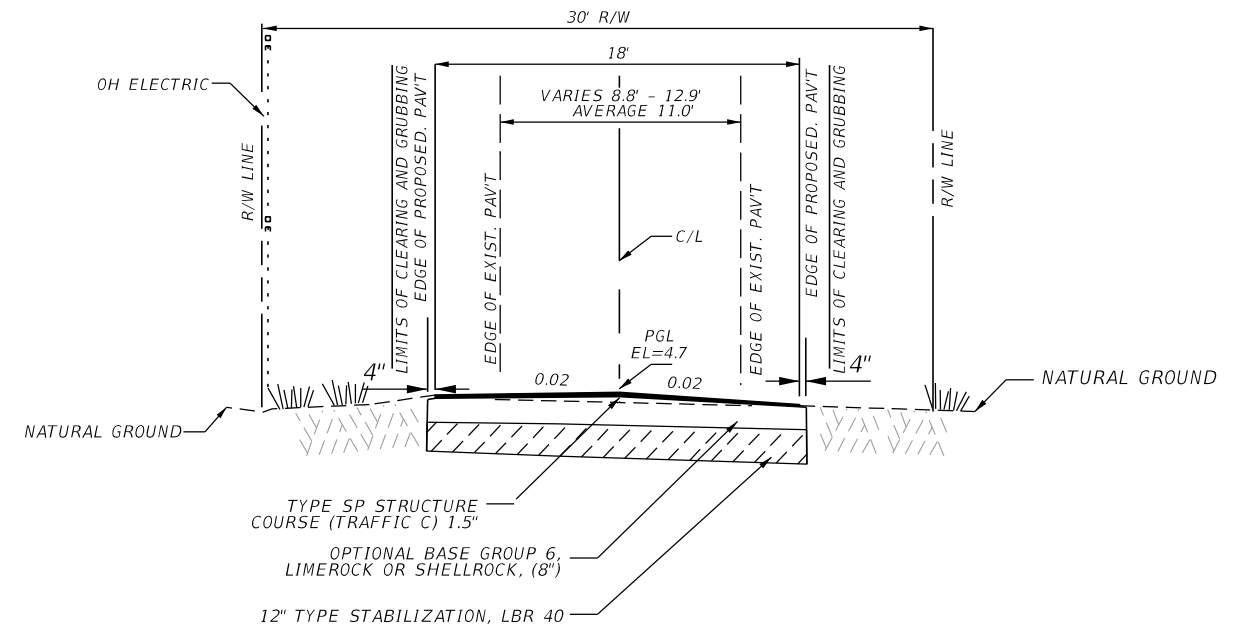


STA 400+00 TO 403+30



EXISTING CONDITIONS

SW 128TH AVE



STATION 500+00 TO 511+98

(FULL DEPTH RECLAMATION)



NTS

REVISIONS				ERDMAN ANTHONY ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912	PHONE 561-753-9723 TOWN OF SOUTHWEST RANCHES ROAD NAME SW 130TH AVE./SW 128TH AVE.	SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION			

TYPICAL SECTION

GENERAL NOTES

1. GRADES SHOWN ARE FINISHED GRADES UNLESS OTHERWISE NOTED.
2. STATION AND OFFSETS REFER TO CENTERLINE OF CONSTRUCTION, UNLESS OTHERWISE SHOWN.
3. ALL RETURN RADII DIMENSIONS, STATIONS, OFFSETS AND ELEVATIONS REFER TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
4. HORIZONTAL DATA SHOWN HEREON IS BASED ON NORTH AMERICAN DATUM 1983 (NAD-83) 1990 ADJUSTMENT.
5. BENCHMARK VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD-88). VERTICAL DIFFERENTIAL TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD-29) IS 1.514 HIGHER THAN (NAVD-88.)
6. EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS OTHERWISE NOTED.
7. IF ANY DRAINAGE STRUCTURES (INCLUDING PIPES) ARE FOUND DURING CONSTRUCTION, THAT ARE NOT SHOWN ON PLANS, NOTIFY THE ENGINEER IMMEDIATELY.
8. EXISTING UTILITIES (EXCEPT VALVES AND MANHOLES IN PAVEMENT) ARE TO BE ADJUSTED OR RELOCATED BY OTHERS AS DIRECTED BY THE ENGINEER, UNLESS OTHERWISE NOTED. VALVE AND MANHOLE COVERS IN PAVED AREAS SHALL BE ADJUSTED TO GRADE BY CONTRACTOR.
9. EXISTING UTILITIES AND UTILITY ADJUSTMENTS:
 - A. THE LOCATION OF EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF OTHER UTILITIES NOT DEPICTED ON THE PLANS EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS, AS REQUIRED. UTILITY LOCATIONS AND VERIFICATIONS SHALL BE COMPLETED PRIOR TO ORDERING PRECAST DRAINAGE STRUCTURES.
10. UTILITY LOCATIONS SHALL BE VERIFIED BY CALLING SUNSHINE 48 HOURS BEFORE DIGGING AT 1-800-432-4770.

UTILITY OWNERS

UTILITY OWNERS	CONTACT NAME	CONTACT PHONE NO.
FPL	TRACY STERN	836-329-5152
AT&T OF FLORIDA	OTIS KEEVE	954-723-2540
COMCAST CABLE	LEORNARD MAXWELL	954-447-8405
TECO PEOPLE GAS	YVONNE GOLDMAN	954-453-0824
BROWARD COUNTY TRAFFIC ENGINEERING	ROBERT BLOUNT	954-847-2745
CITY OF SUNRISE WATER UTILITIES	PAT KHOLER	954-572-2299
CITY OF SUNRISE GAS	ROBERT DUBIN	954-572-2299
COOPER CITY UTILITIES	WILLIAM TANTO	561-314-4445
CITY OF PEMBROKE PINES WATER AND SEWER	KARL KENNEDY	954-829-4507
CITY OF PEMBROKE PINES PUBLIC SERVICES	DENA MANNING	954-518-9095
FPL FIBERNET	DANNY HASKETT	305-552-2931
MCI	DEAN BOYERS	972-729-6322

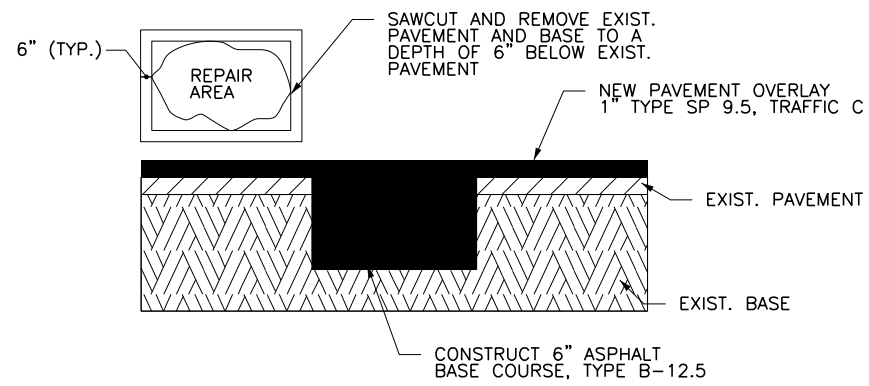
11. WHEN UTILITY POLES ARE IN AREAS OF EXCAVATIONS, CONTRACTOR SHALL MAINTAIN A MINIMUM SEPARATION OF FIVE (5) FEET BETWEEN THE POLE AND ANY EXCAVATION OR THE POLE WILL NEED TO BE SUPPORTED. THIS WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
12. ALL EXISTING SIGNS WITHIN THE LIMITS OF CONSTRUCTION ARE TO REMAIN UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL DISPOSE OF ALL SIGNS NOTED FOR REMOVAL.
13. THE CONTRACTOR SHALL NOTIFY THE ADJACENT PROPERTY OWNERS 30 DAYS PRIOR TO REMOVAL OF LANDSCAPING AND IRRIGATION TO GIVE THE PROPERTY OWNER AN OPPORTUNITY TO REMOVE ANY EXISTING LANDSCAPE AND IRRIGATION MATERIALS. THE CONTRACTOR SHALL CUT AND CAP ANY REMAINING IRRIGATION LINES AT THE RIGHT OF WAY.
14. THE CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE TOWN OF SOUTHWEST RANCHES.
15. NORMAL WORK HOURS SHALL BE MONDAY THRU FRIDAY FROM 8:00 AM TO 5:00 PM EXCLUDING HOLIDAYS. ANY WORK OUTSIDE OF THESE HOURS REQUIRES WRITTEN PERMISSION FROM THE TOWN OF SOUTHWEST RANCHES OR HIS DESIGNEE.
16. DRAINAGE STRUCTURE SHOP DRAWINGS SUBMITTED BY THE CONTRACTOR SHALL BE BASED ON FIELD SURVEY OF EXISTING STRUCTURES PERFORMED BY THE CONTRACTOR.
17. DAMAGED CONCRETE SIDEWALK, CURB, AND CURB AND GUTTER WILL BE REPLACED IN COMPLETE SIDEWALK FLAGS AND 10' SECTIONS OF CURB AND GUTTER. EPOXY PATCHING/REPAIR IS NOT ALLOWED.
18. HORIZONTAL AND VERTICAL SURVEY DATA IS BASED ON PHASE II TSDOR-TOPOGRAPHIC SURVEYS, P.O. #16-0029 DATED MARCH 30, 2016 PREPARED BY CRAVEN THOMPSON & ASSOCIATES, INC. FOR THE TOWN OF SOUTHWEST RANCHES

DRAINAGE STRUCTURE TABLE								
STRUCTURE NUMBER	LOCATION		GRATE ELEVATION	INVERT ELEVATIONS				SUMP ELEVATION
	STATION	OFFSET		NORTH	SOUTH	EAST	WEST	
S-01 (E)	206+34	20.6 LT	2.35			0.12		
S-02	213+66	19.1 LT	3.12			0.47		-1.88
S-03	226+68	18.6 LT	3.92			1.02		-1.09
S-04	234+87	19.2 LT	3.83			0.97		-1.18
S-05	239+31	19.9 LT	3.61			0.68		-1.40
S-06 (E)	243+84	20.7 LT	3.80			1.25		
S-07	250+15	19.1 LT	3.73			0.90		-1.28
S-08 (E)	14+62	17 RT	4.20				2.15	
S-09	23+33	17.8 RT	3.54				0.66	-1.46
S-10	36+28	37.7 RT	3.53		0.65			-1.47
S-11	42+00	21.1 RT	3.86				0.98	-1.14
S-12	50+00	21 RT	3.85				0.97	-1.15
S-13	61+00	21 RT	3.88				1.00	-1.12
S-14	107+00	22.1 RT	4.20			1.32		-0.80
S-15	112+80	22.5 RT	4.51			1.90		-0.49
S-16	119+59	11.3 RT	5.86			3.25		0.86
S-17 (E)	300+67	16.6 RT	4.12				0.32	
S-18	300+88	10.9 RT	4.70			3.43		-0.30
S-19	300+88	11.9 LT	4.50			3.43		-0.50

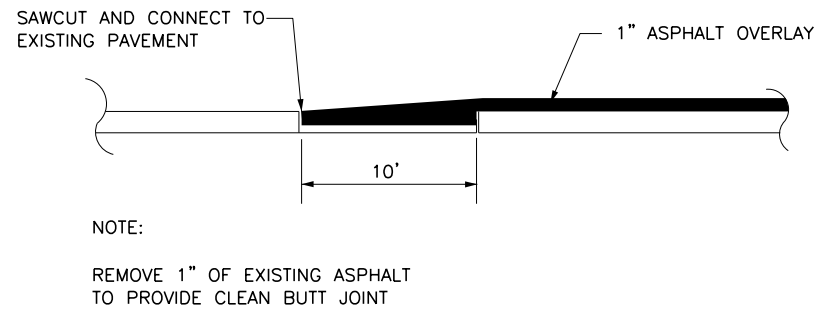
(E) DENOTES EXISTING STRUCTURES

(-) DENOTES NEGATIVE ELEVATIONS

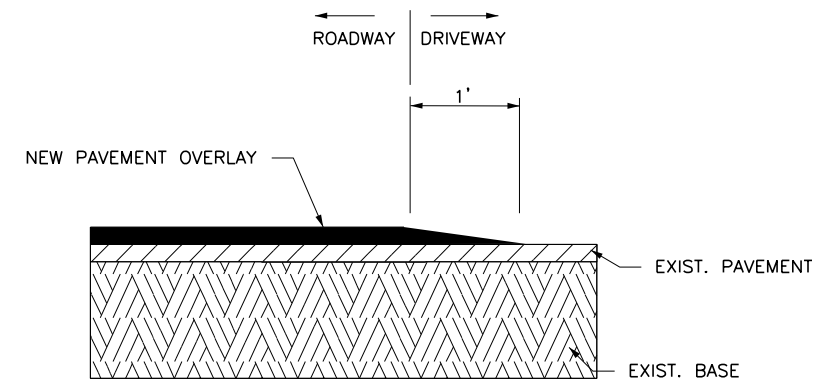
REVISIONS				ERDMAN ANTHONY ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912	PHONE 561-753-9723 TOWN OF SOUTHWEST RANCHES ROAD NAME	GENERAL NOTES/ DRAINAGE STRUCTURES	SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION				



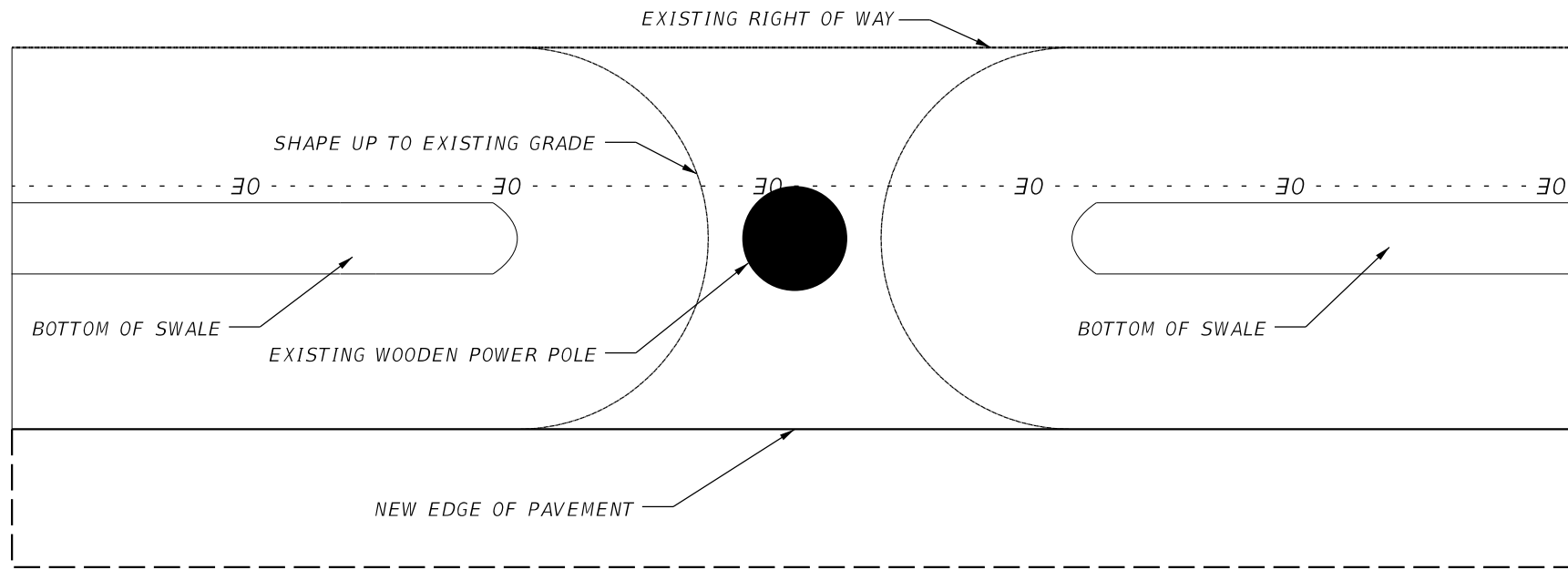
PAVEMENT REPAIR DETAIL



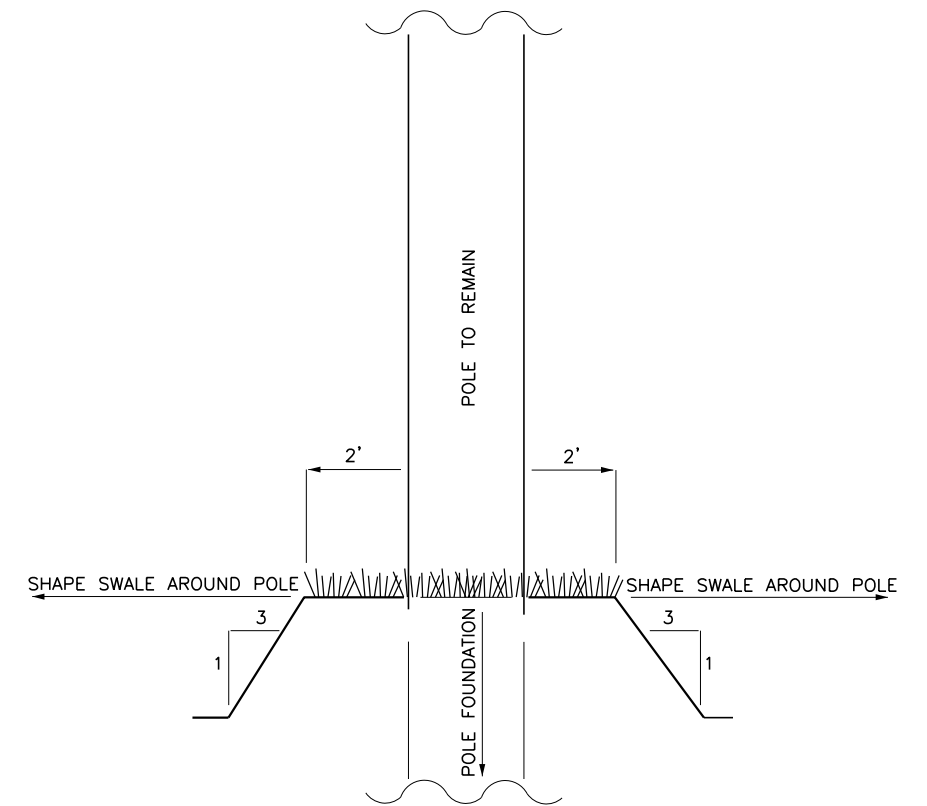
BUTT JOINT DETAIL



DRIVEWAY FEATHERING




EXISTING POLE IN SWALE DETAIL (PLAN VIEW)



EXISTING POLE IN SWALE DETAIL (PROFILE VIEW)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

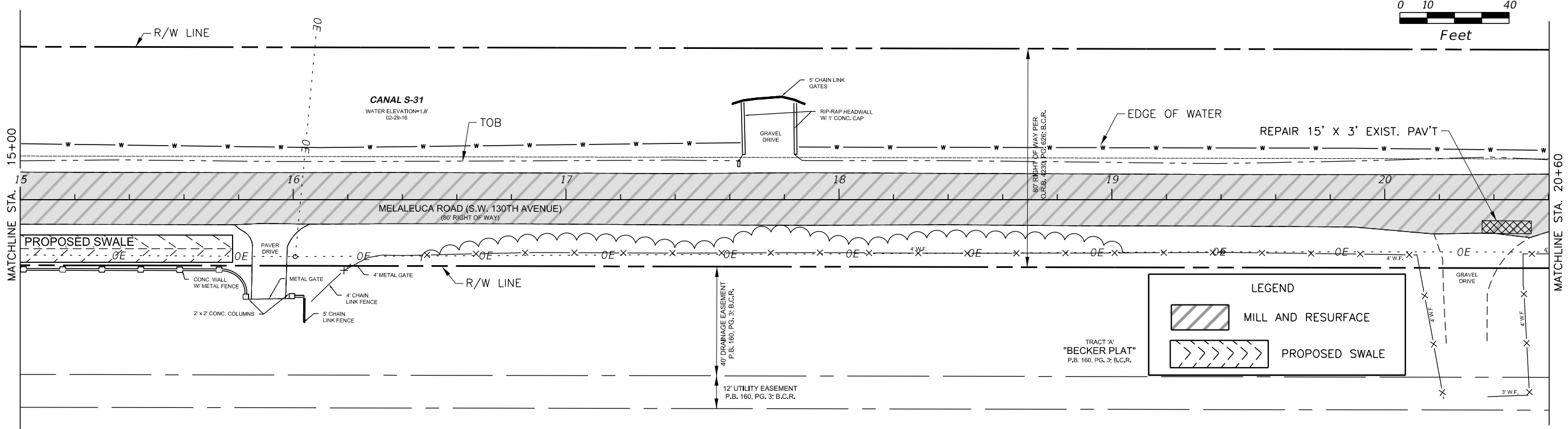
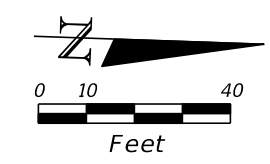
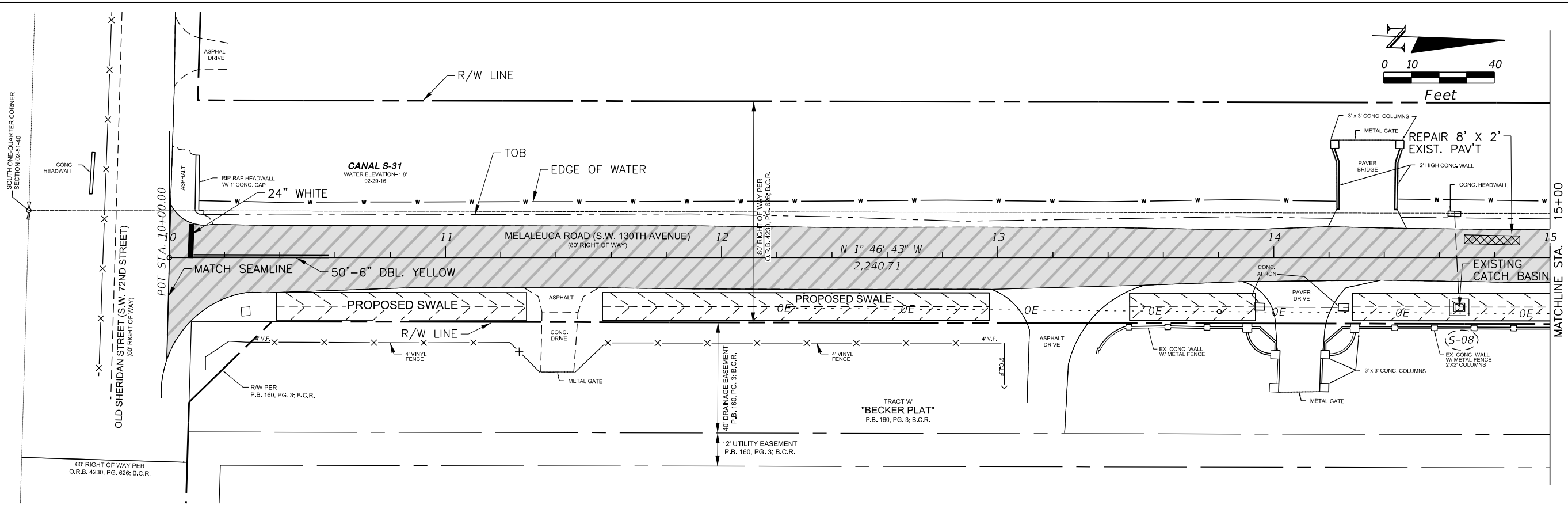
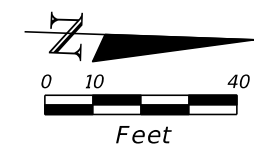
ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
SOUTHWEST RANCHES
 ROAD NAME

GENERAL NOTES

SHEET NO.
6A

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LEGEND

MILL AND RESURFACE

PROPOSED SWALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ERDMAN ANTHONY PHONE 561-753-9723

ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

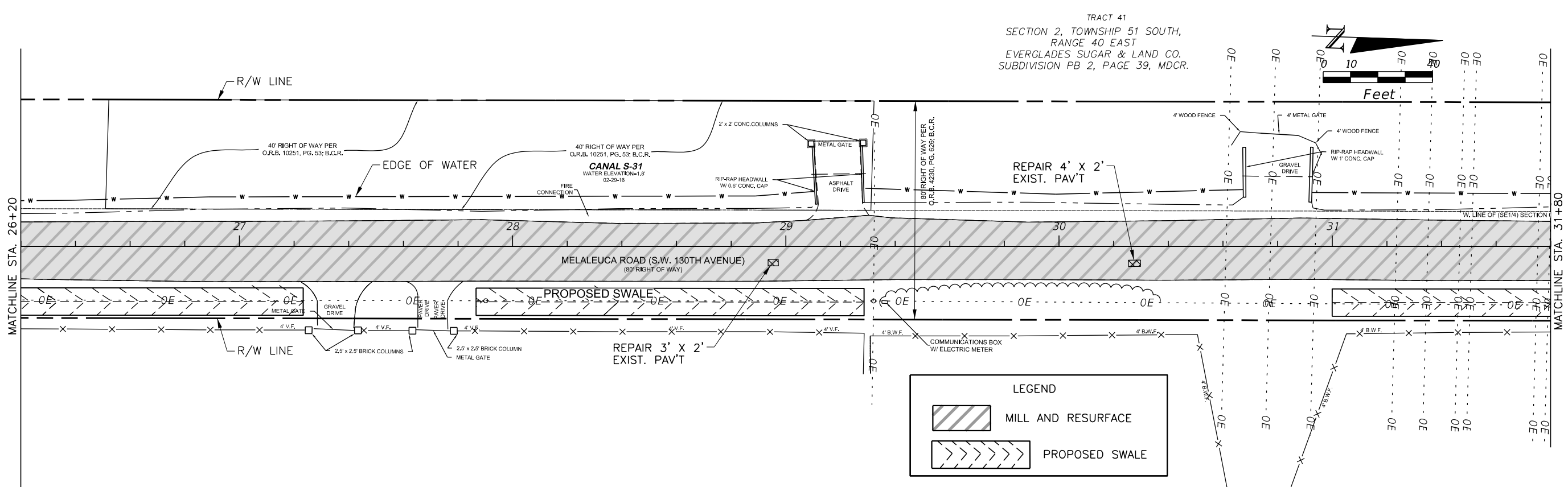
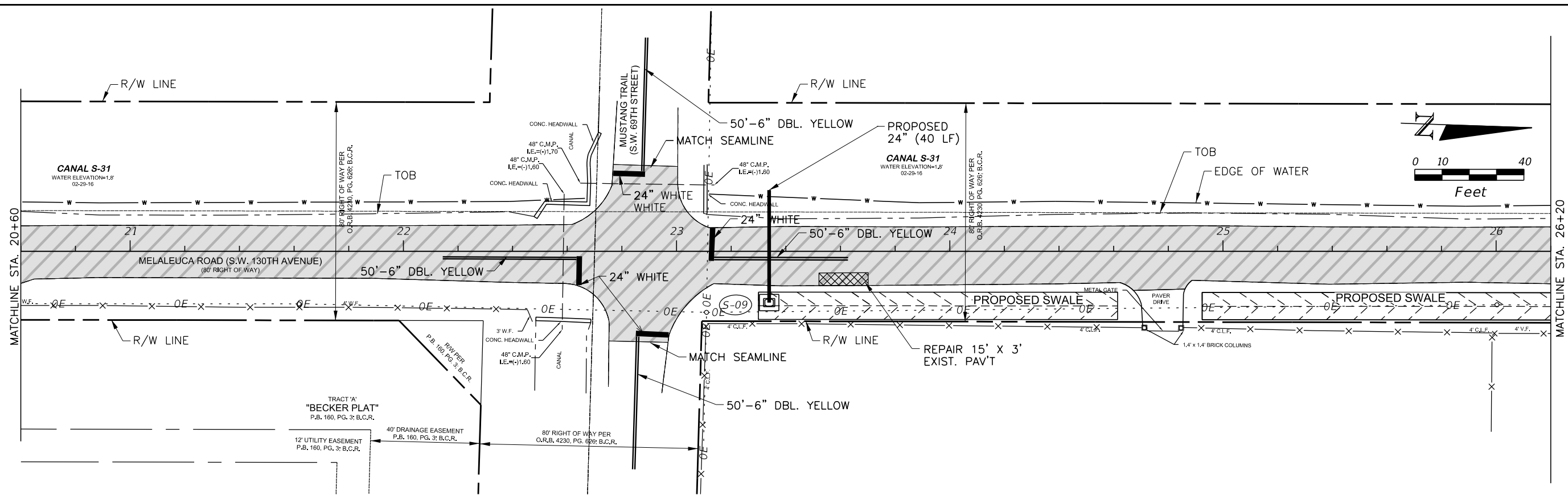
TOWN OF
 SOUTHWEST RANCHES

ROAD NAME
 MELALEUCA ROAD (S.W. 130TH AVENUE)

PLAN

SHEET NO.
 7

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

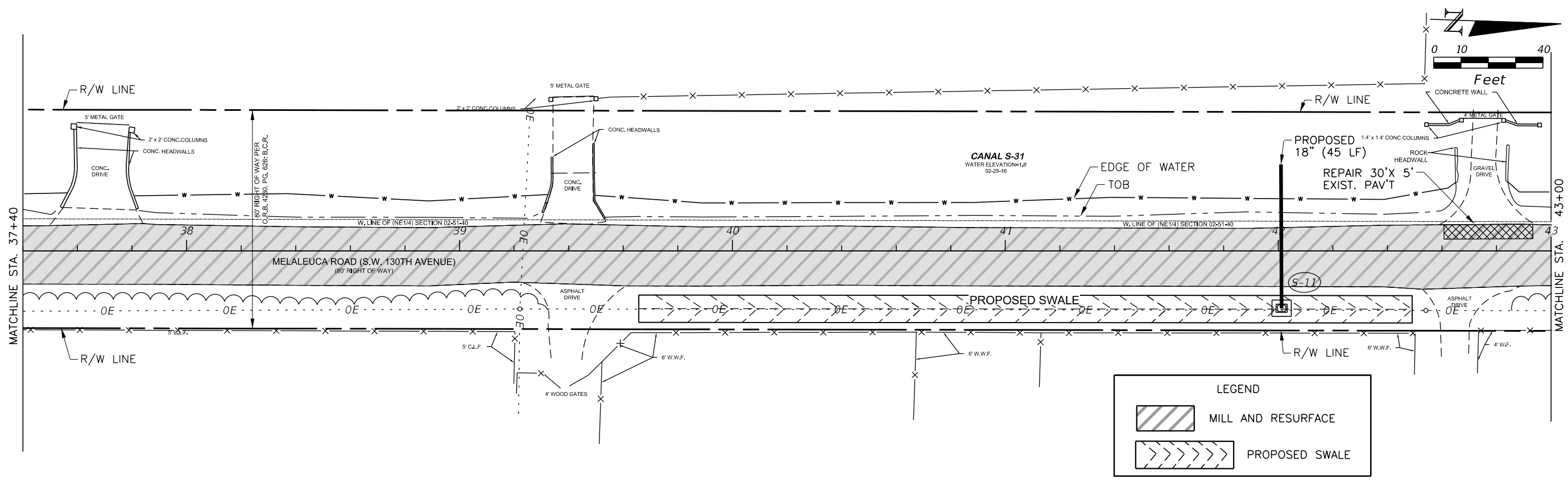
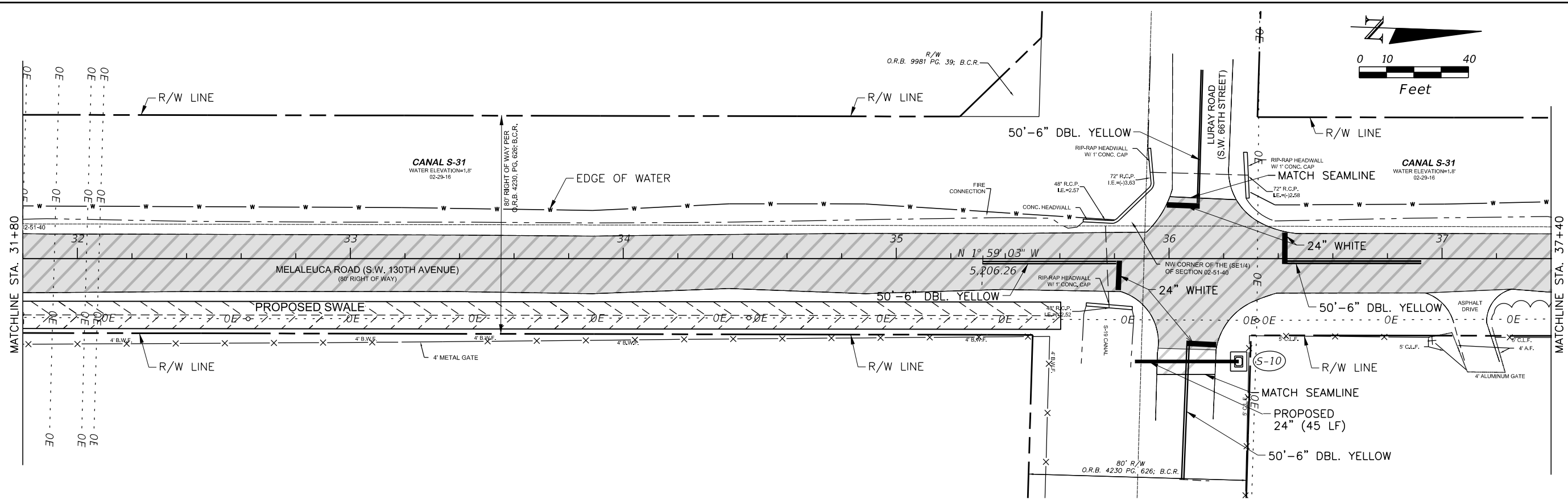
ERDMAN ANTHONY PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
MELALEUCA ROAD (S.W. 130TH AVENUE)

PLAN

SHEET NO.
8

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LEGEND

- MILL AND RESURFACE
- PROPOSED SWALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

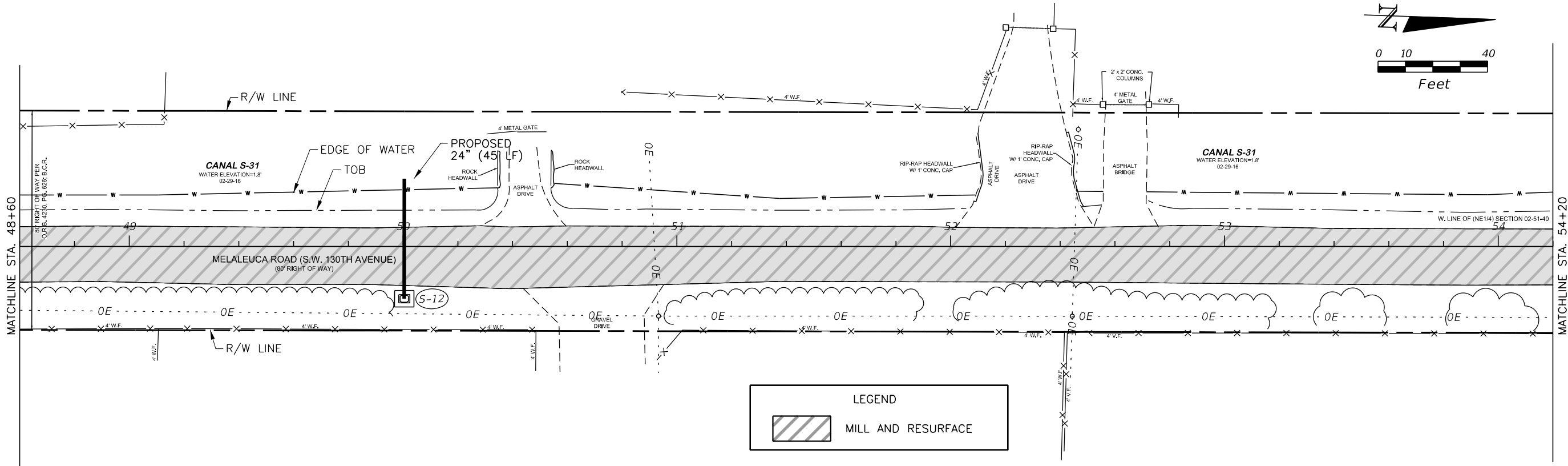
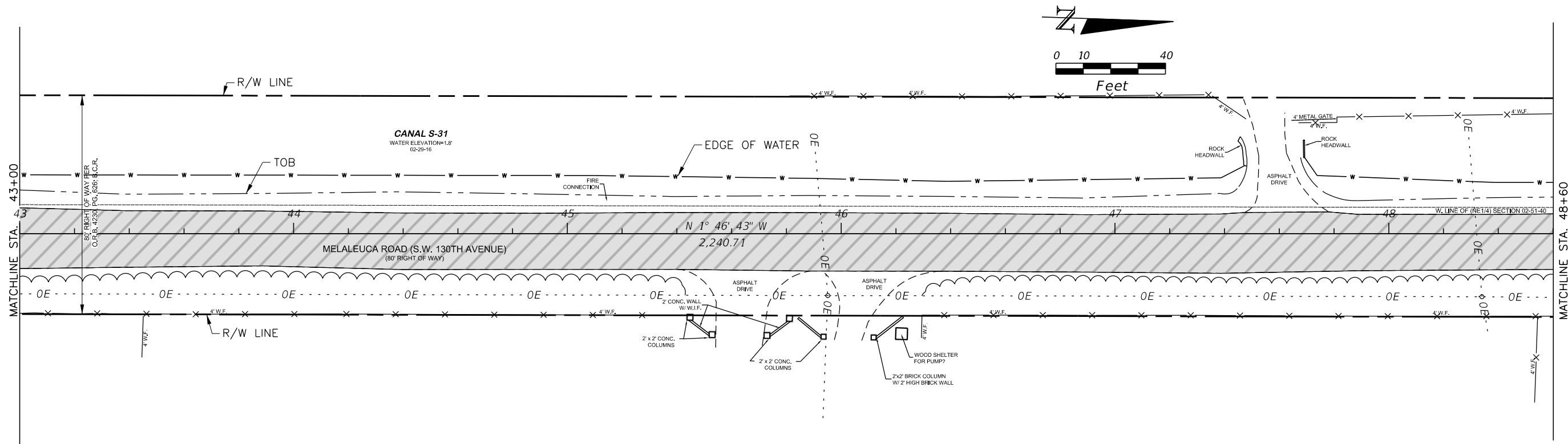
ERDMAN ANTHONY PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF SOUTHWEST RANCHES
 ROAD NAME
MELALEUCA ROAD (S.W. 130TH AVENUE)


PLAN

SHEET NO.
9

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LEGEND

 MILL AND RESURFACE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

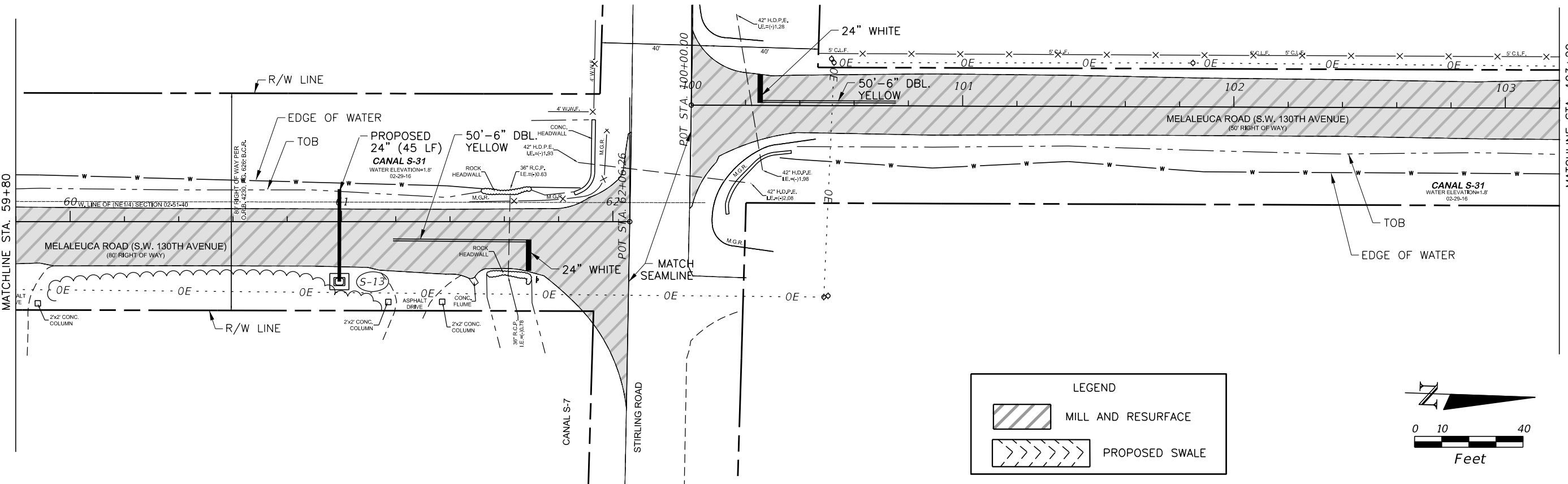
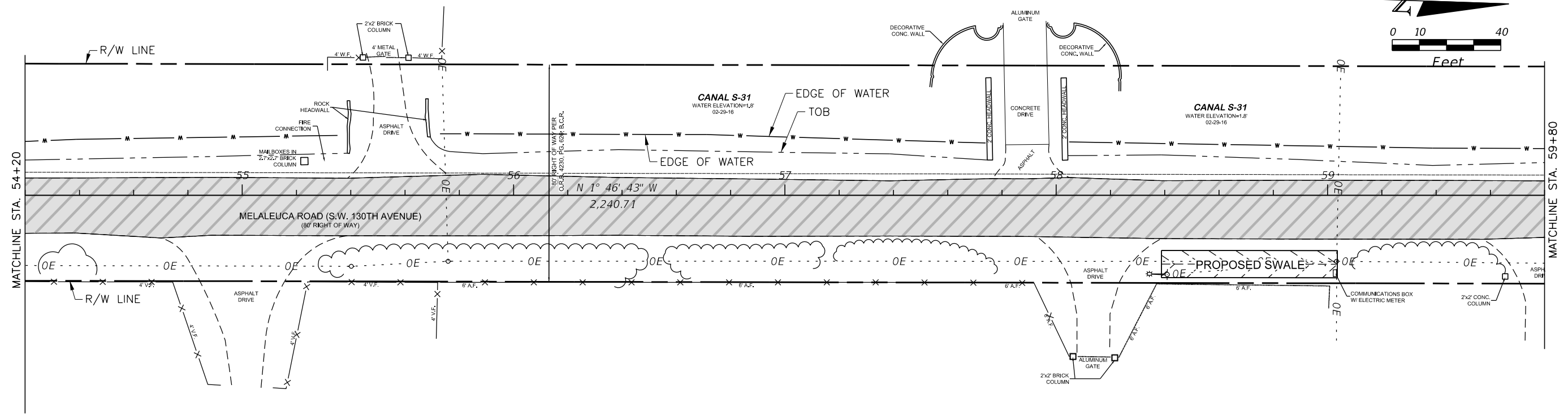
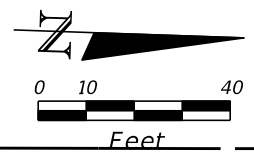
ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF SOUTHWEST RANCHES
 ROAD NAME
MELALEUCA ROAD (S.W. 130TH AVENUE)

PLAN

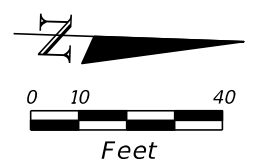
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LEGEND

- MILL AND RESURFACE
- PROPOSED SWALE



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

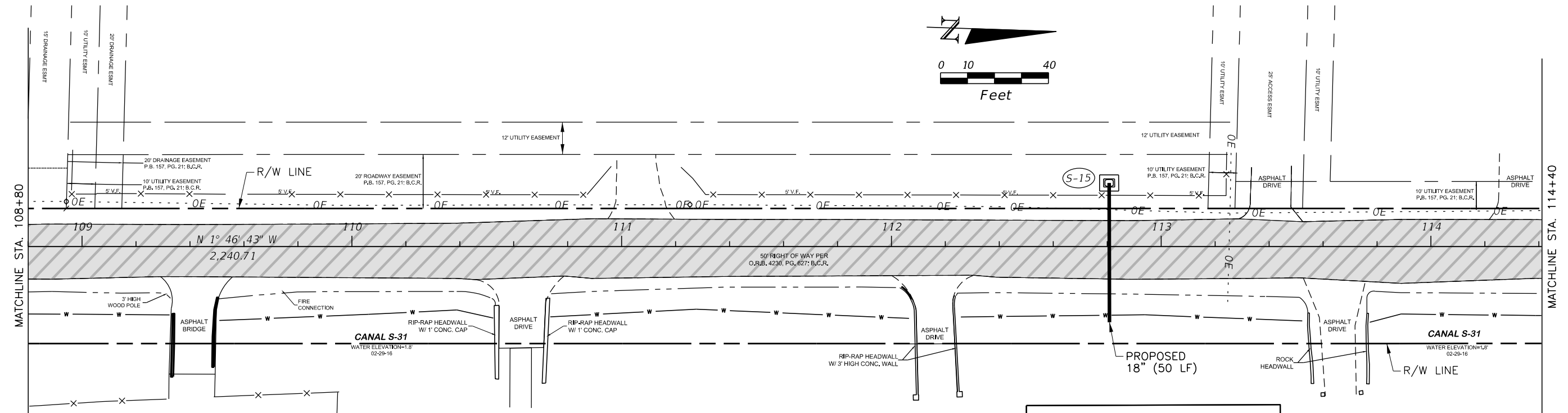
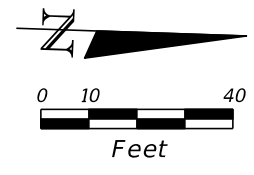
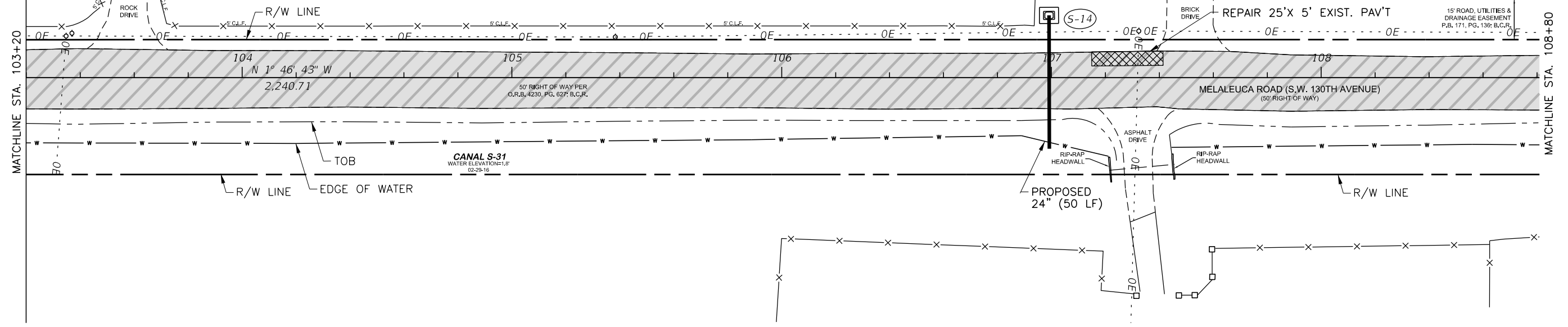
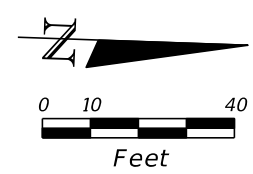
ERDMAN ANTHONY PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF SOUTHWEST RANCHES
 ROAD NAME
MELALEUCA ROAD (S.W. 130TH AVENUE)

PLAN

SHEET NO.
11

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LEGEND

MILL AND RESURFACE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

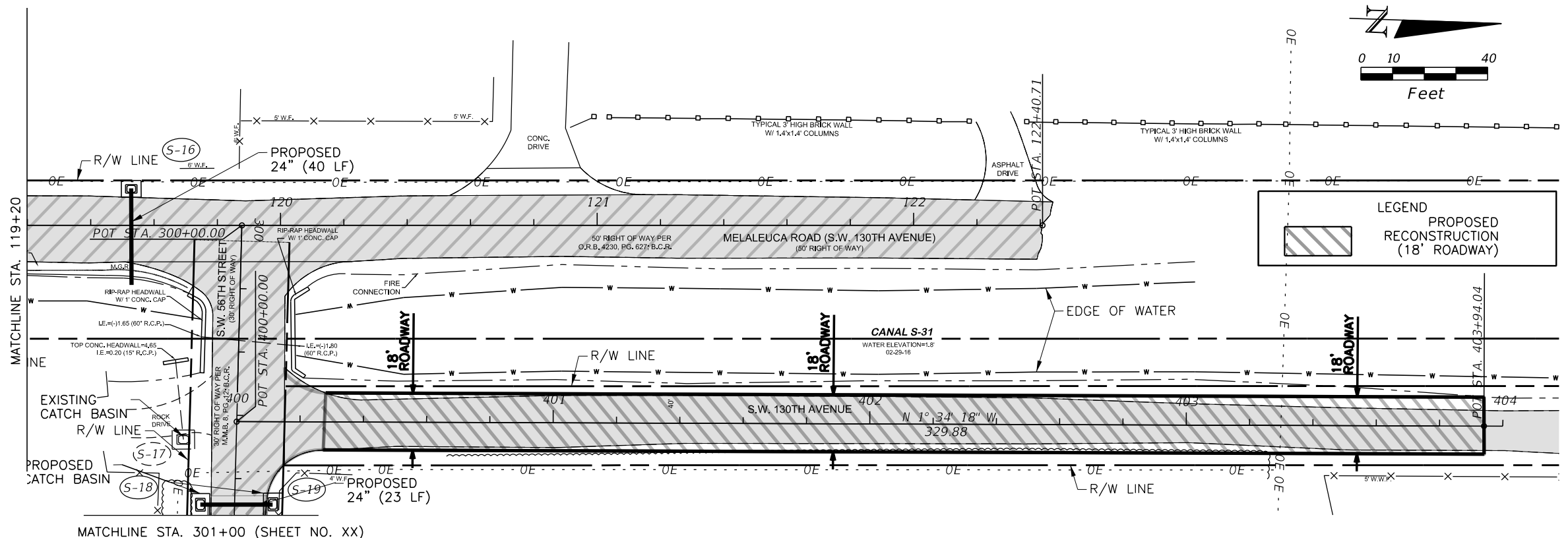
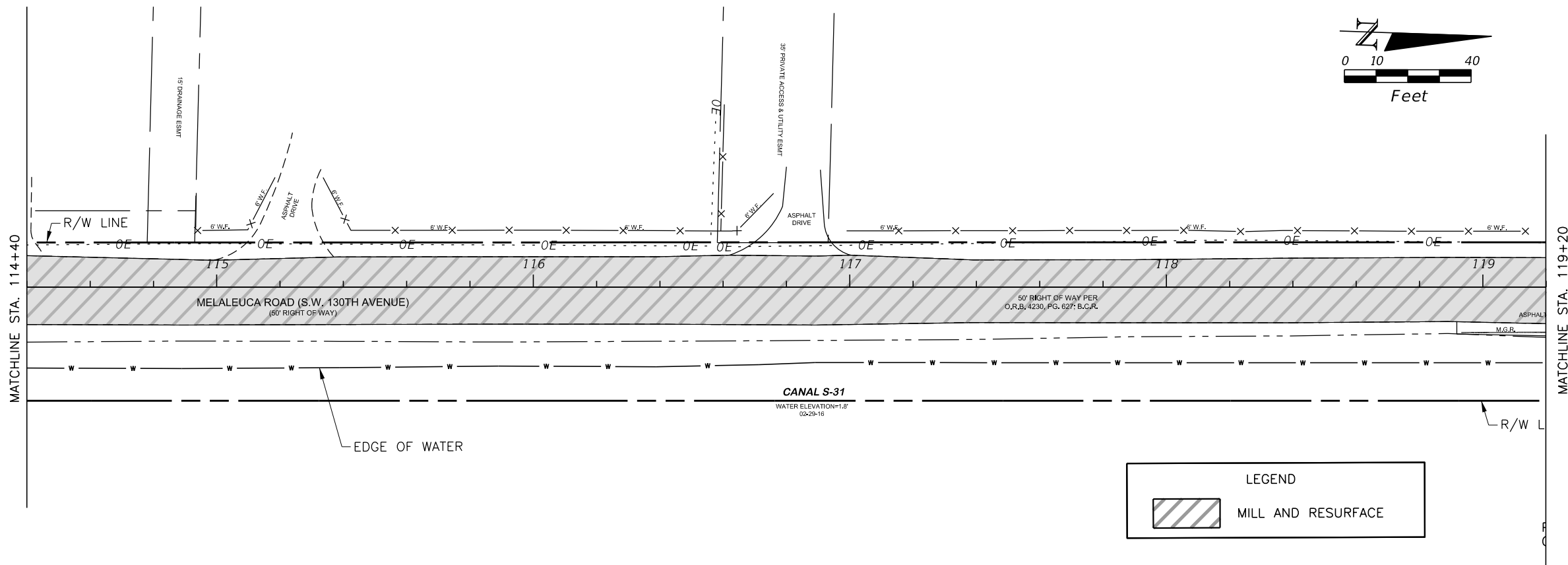
ERDMAN ANTHONY PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
 MELALEUCA ROAD (S.W. 130TH AVENUE)

PLAN

SHEET NO.
 12

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

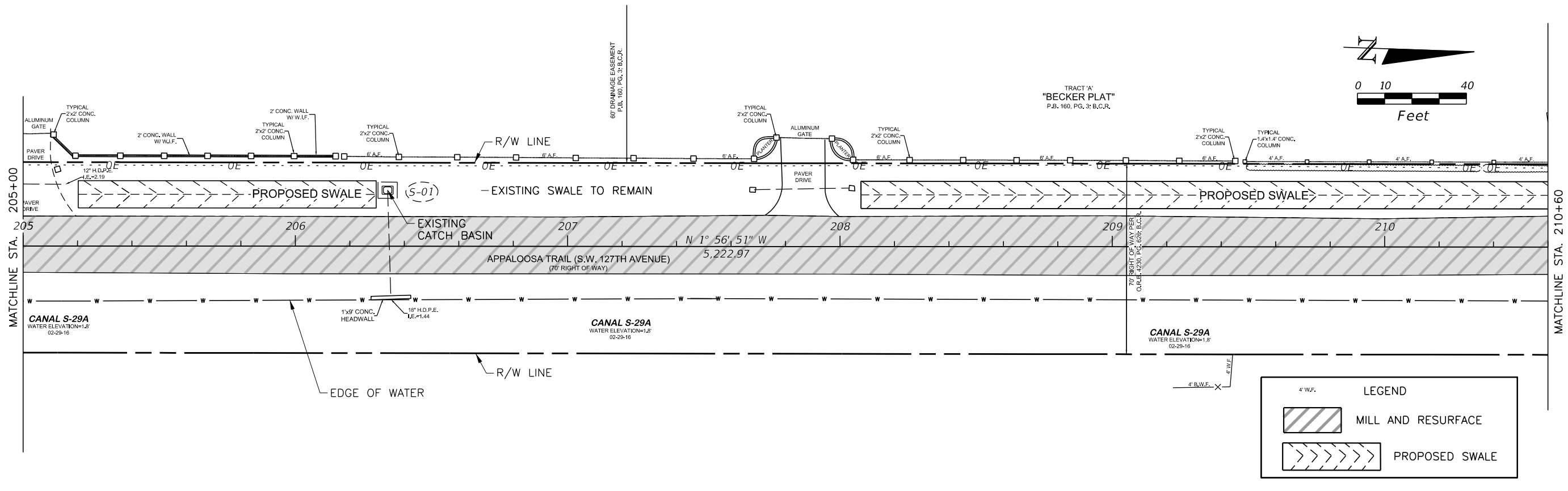
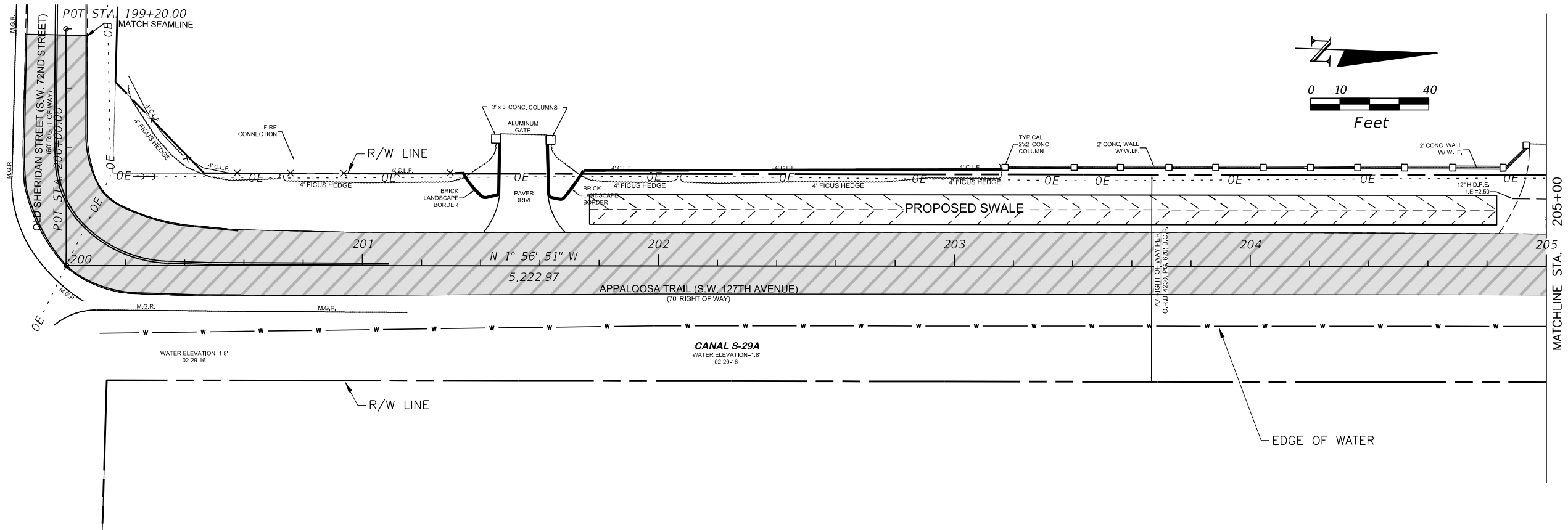
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 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF SOUTHWEST RANCHES
 ROAD NAME
MELALEUCA ROAD (S.W. 130TH AVENUE)


PLAN

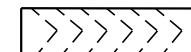
SHEET NO.
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LEGEND

 MILL AND RESURFACE

 PROPOSED SWALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ERDMAN ANTHONY  PHONE 561-753-9723

ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF SOUTHWEST RANCHES

ROAD NAME

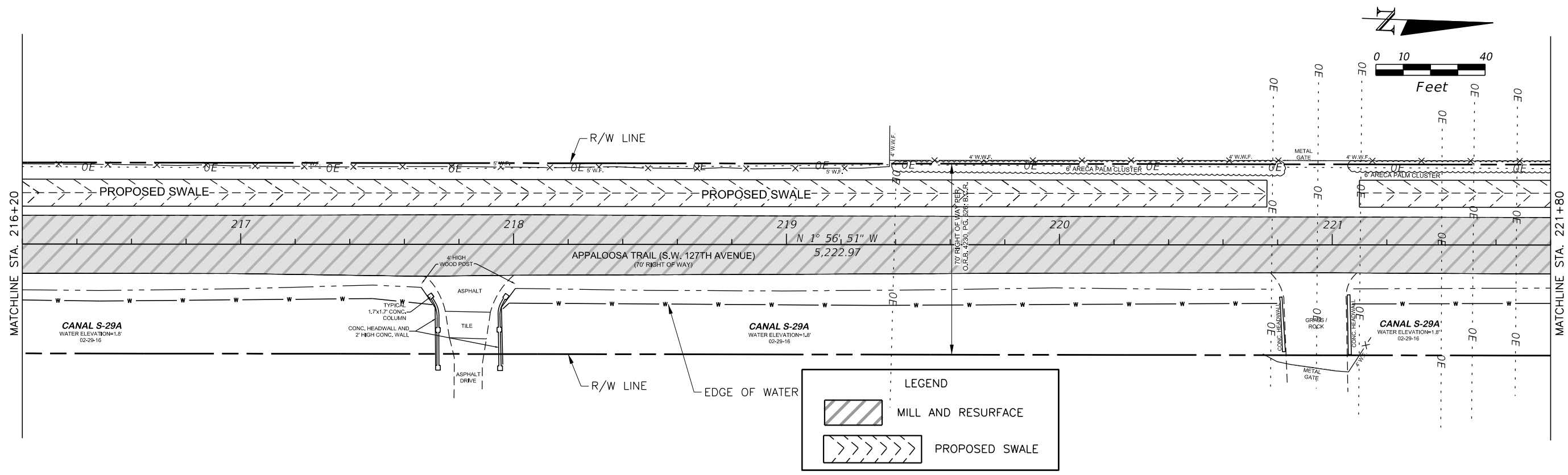
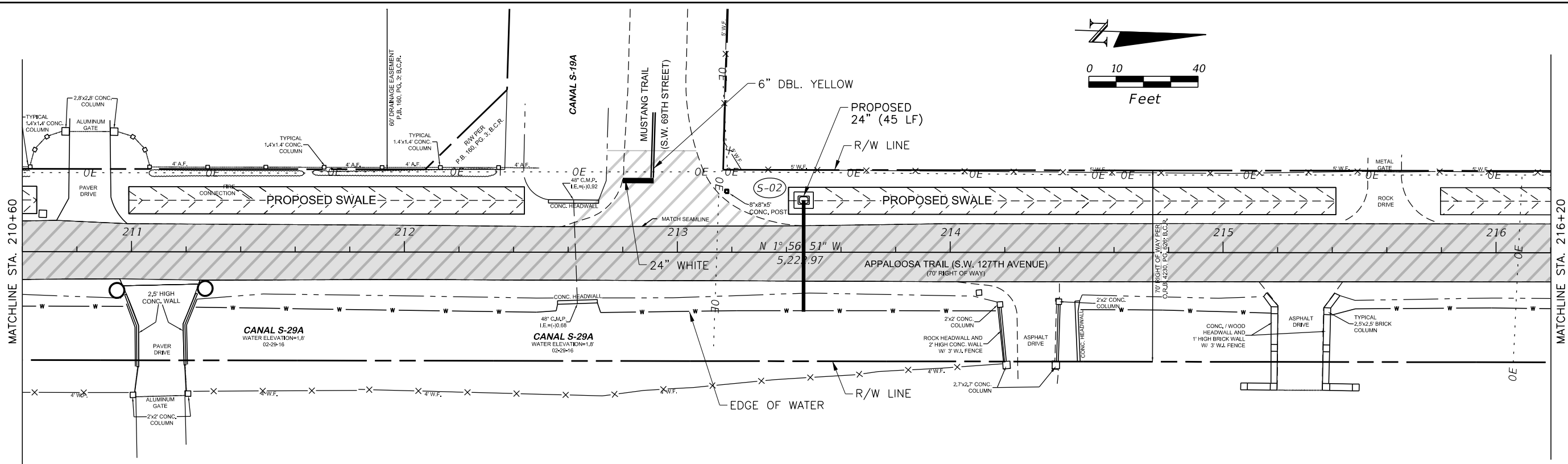
APPALOOSA TRAIL (S.W. 127TH AVENUE)

PLAN

SHEET NO.

14

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LEGEND

- MILL AND RESURFACE
- PROPOSED SWALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

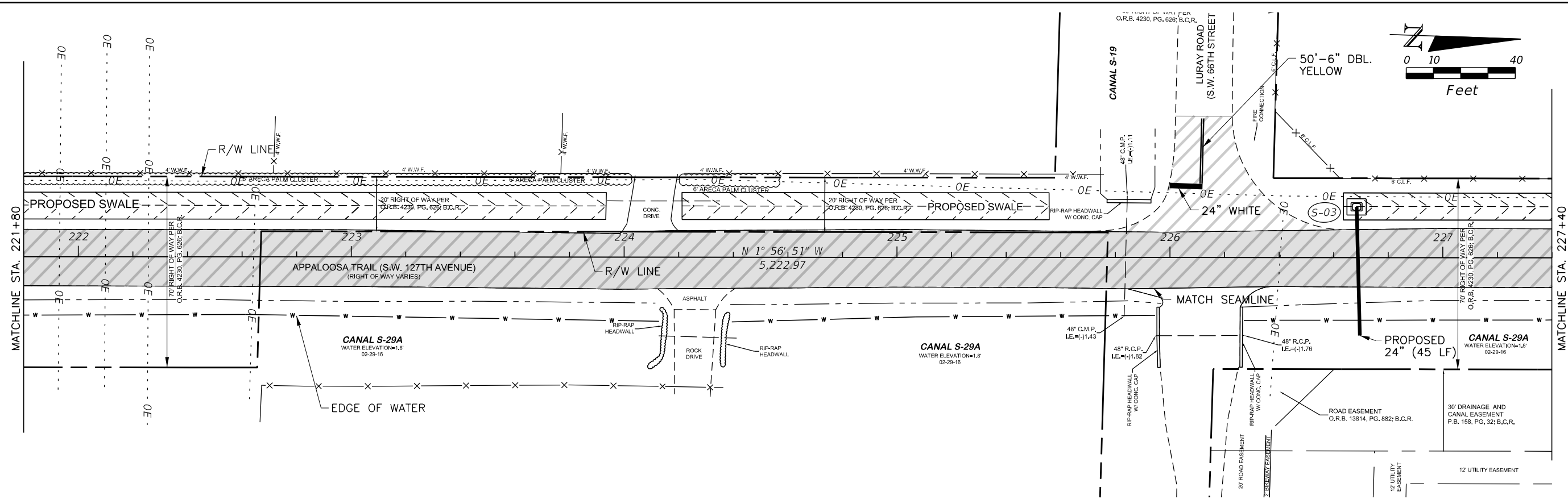
ERDMAN ANTHONY PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
APPALOOSA TRAIL (S.W. 127TH AVENUE)

PLAN

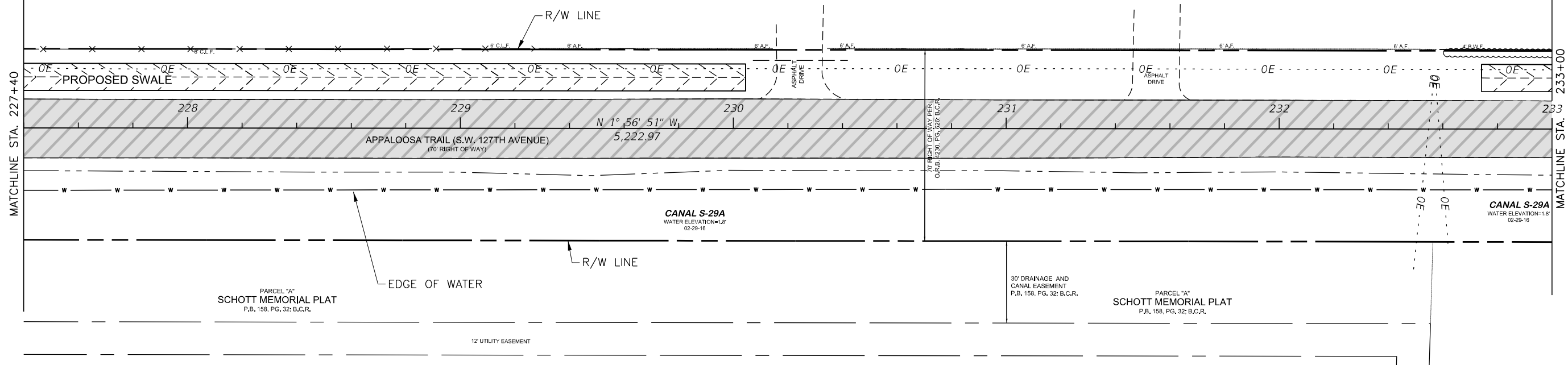
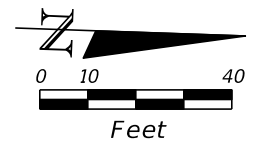
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



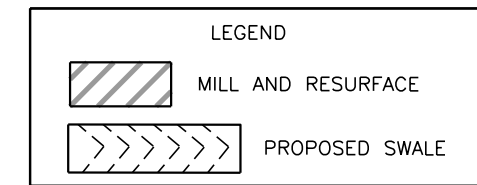
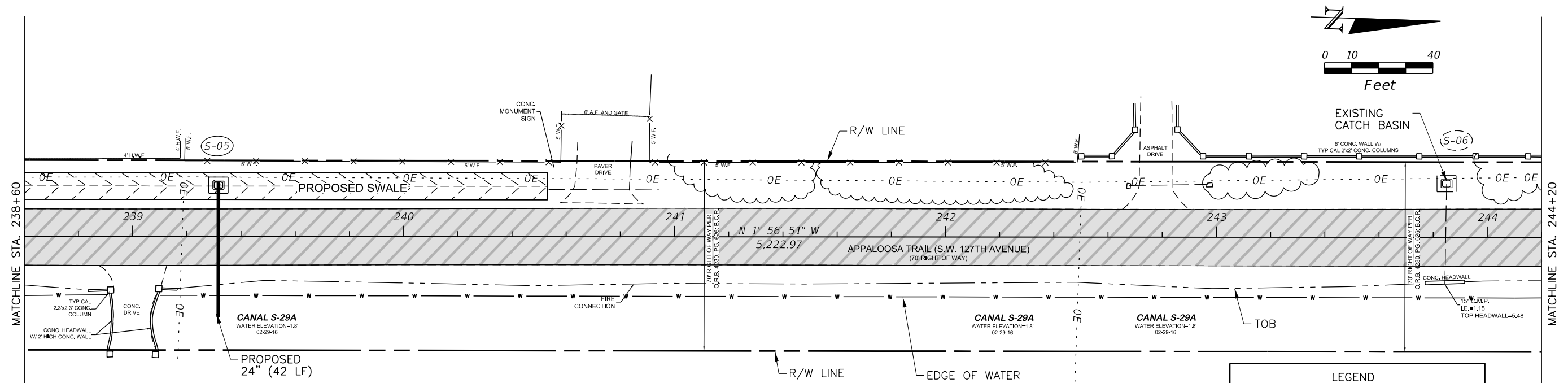
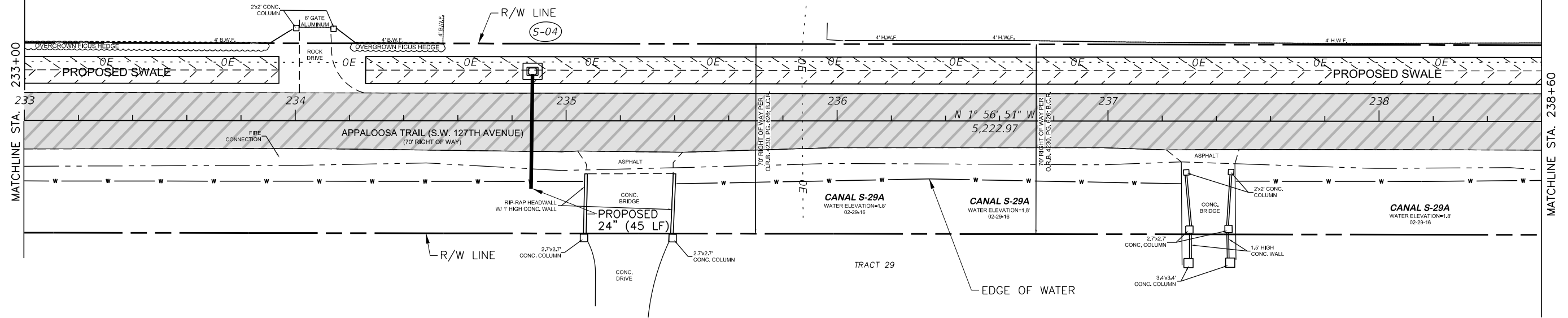
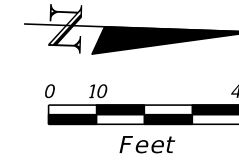
LEGEND

	MILL AND RESURFACE
	PROPOSED SWALE




REVISIONS				ERDMAN ANTHONY <small>PHONE 561-753-9723</small> <small>ERDMAN ANTHONY OF FLORIDA, INC.</small> <small>JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652</small> <small>5405 OKEECHOBEE BLVD., SUITE 200</small> <small>WEST PALM BEACH, FL 33417</small> <small>CERTIFICATE OF AUTHORIZATION 25912</small>	TOWN OF	<h1 style="margin: 0;">PLAN</h1>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NAME		16
				SOUTHWEST RANCHES	APPALOOSA TRAIL (S.W. 127TH AVENUE)		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

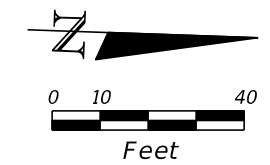
ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
 APPALOOSA TRAIL (S.W. 127TH AVENUE)

PLAN

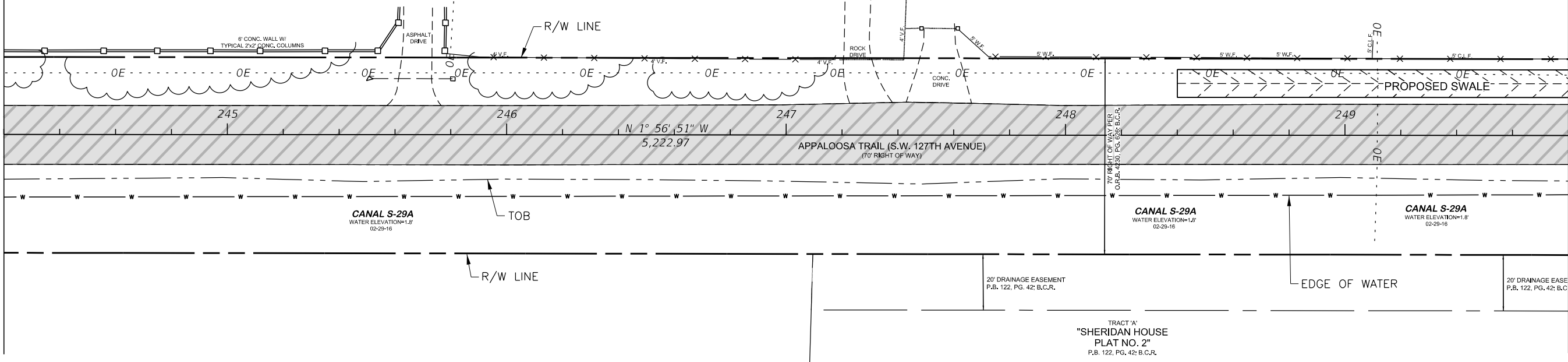
SHEET NO.
 17

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

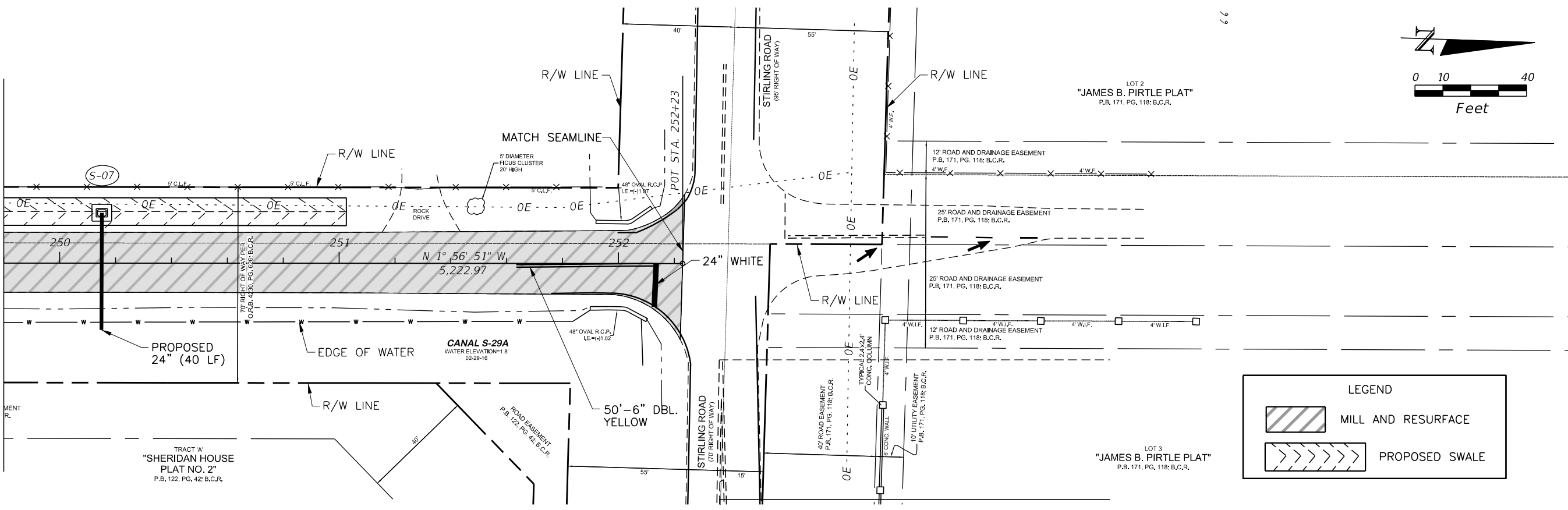


MATCHLINE STA. 244+20

MATCHLINE STA. 249+80

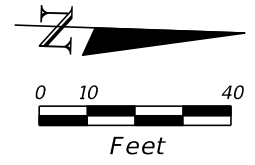


MATCHLINE STA. 249+80



LEGEND

- MILL AND RESURFACE
- PROPOSED SWALE



REVISIONS			
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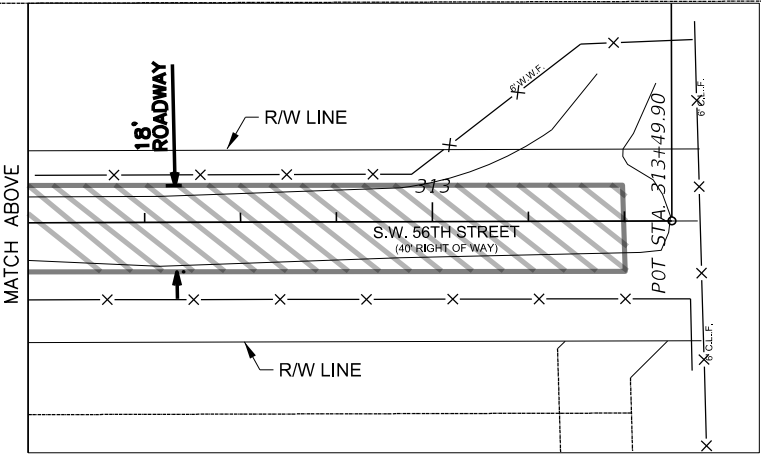
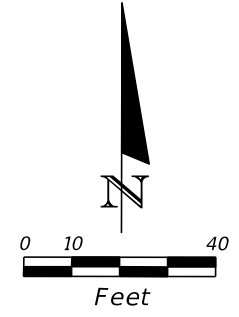
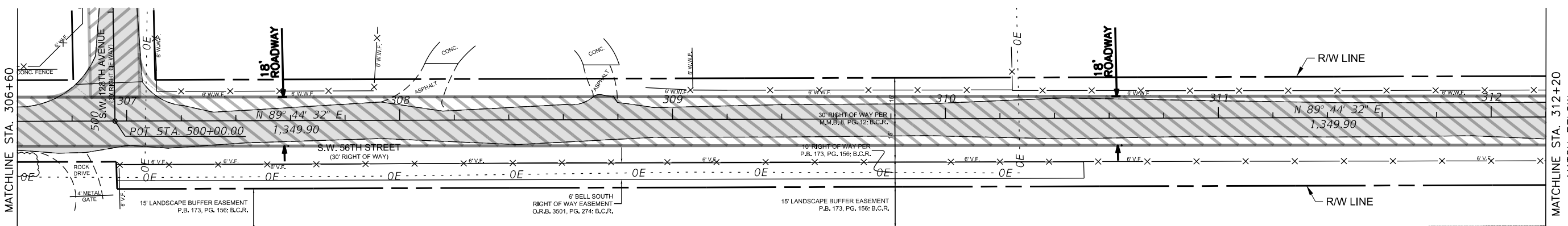
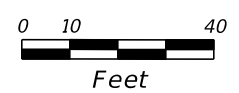
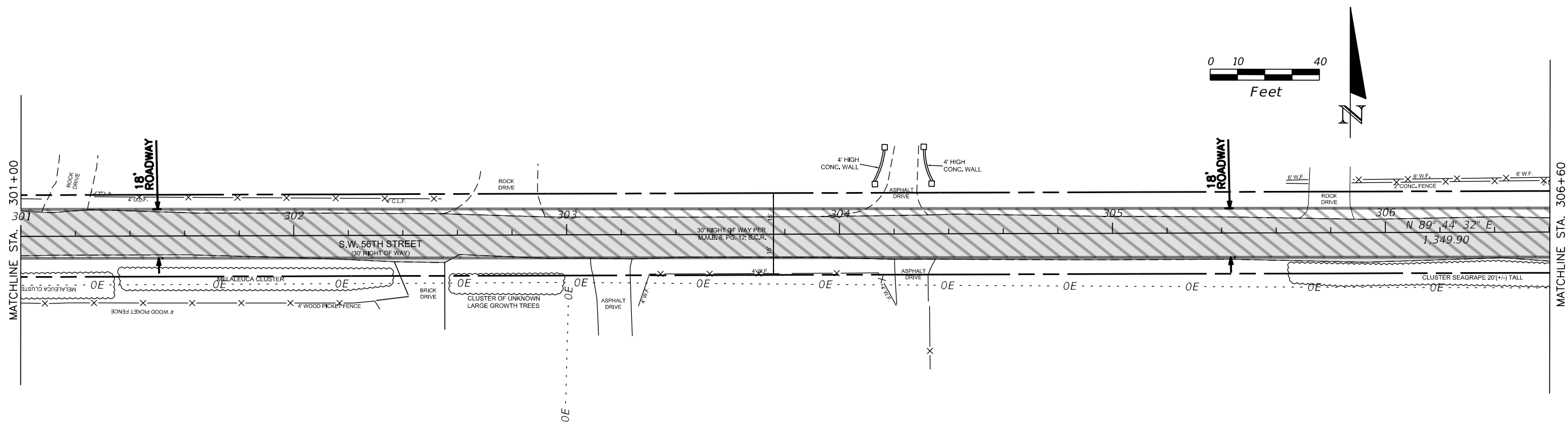
ERDMAN ANTHONY PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF SOUTHWEST RANCHES
 ROAD NAME
APPALOOSA TRAIL (S.W. 127TH AVENUE)

PLAN

SHEET NO.
18

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LEGEND

PROPOSED RECONSTRUCTION (18' ROADWAY)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ERDMAN ANTHONY PHONE 561-753-9723

ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

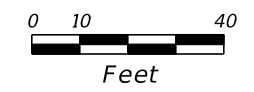
TOWN OF
 SOUTHWEST RANCHES

ROAD NAME
 S.W. 56TH STREET

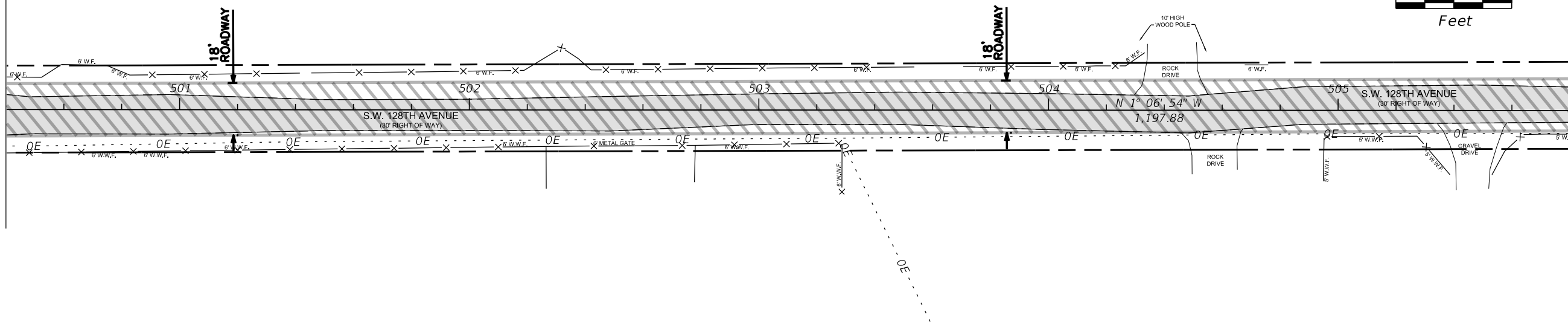
PLAN

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.



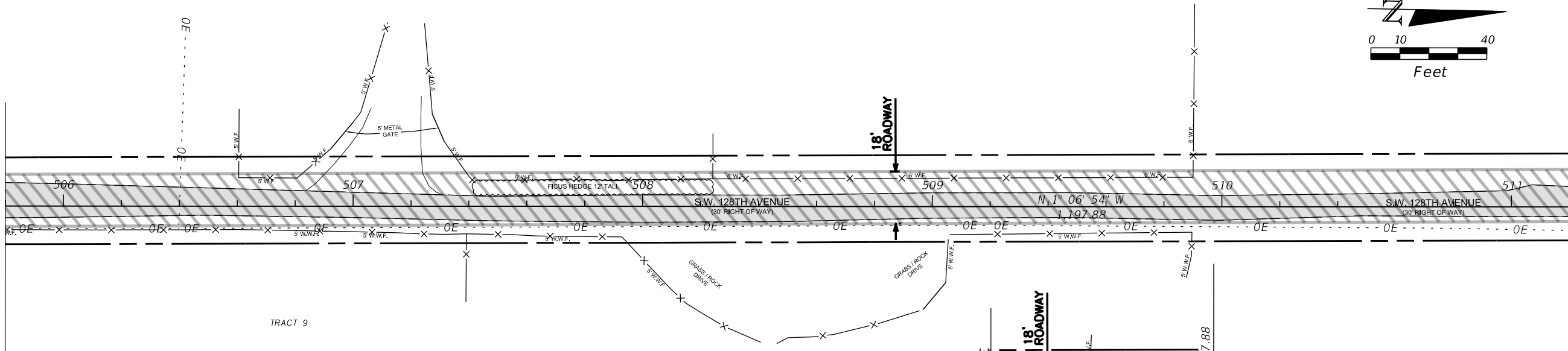
MATCHLINE WITH SHEET NO. 500+60



MATCHLINE STA. 505+80



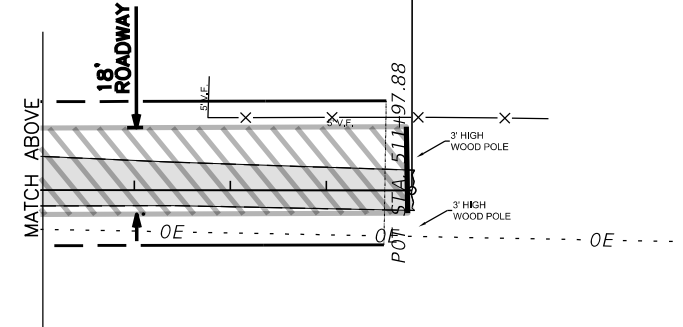
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MATCHLINE STA. 511+20
MATCH BELOW

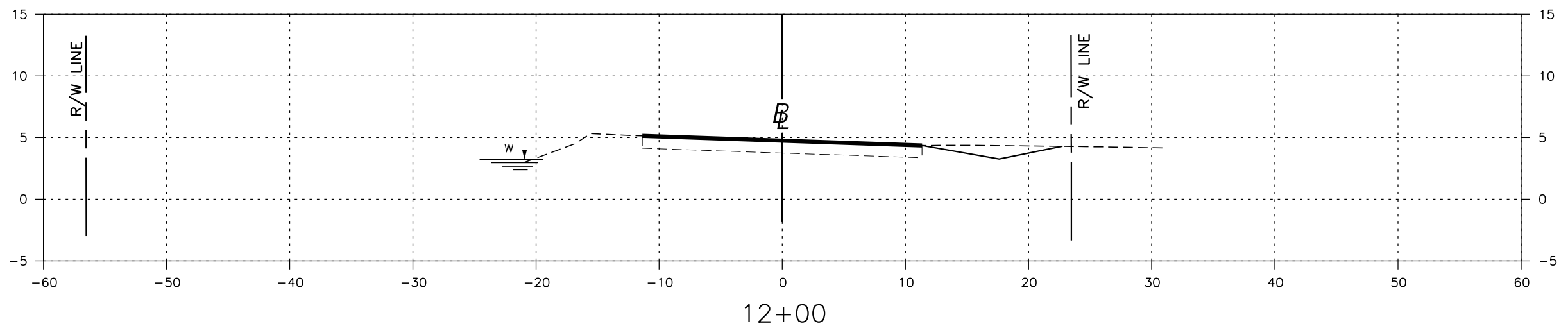
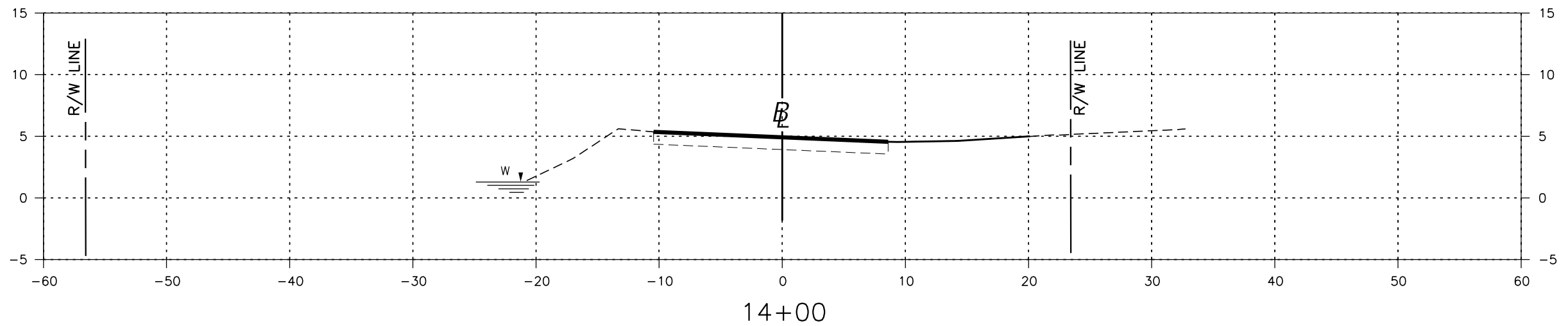
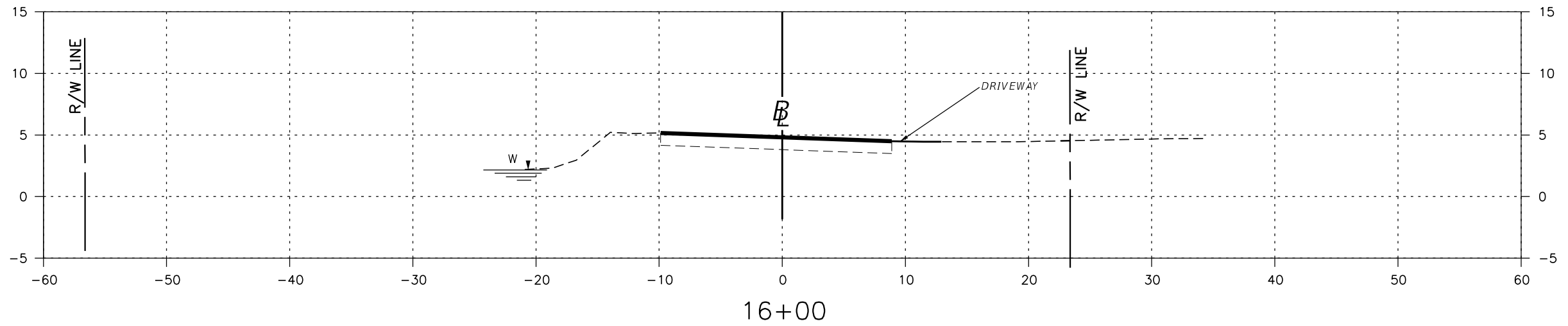
TRACT 9

	LEGEND PROPOSED RECONSTRUCTION (18' ROADWAY)
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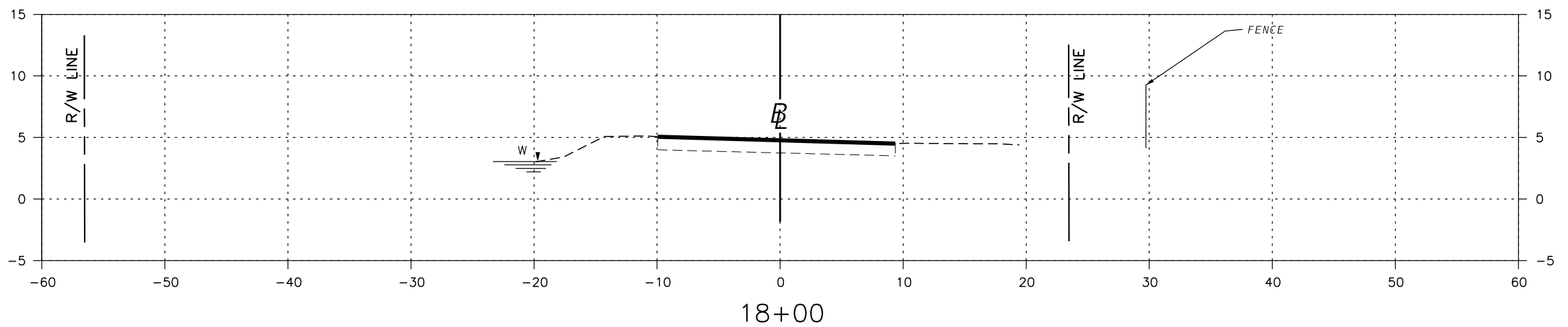
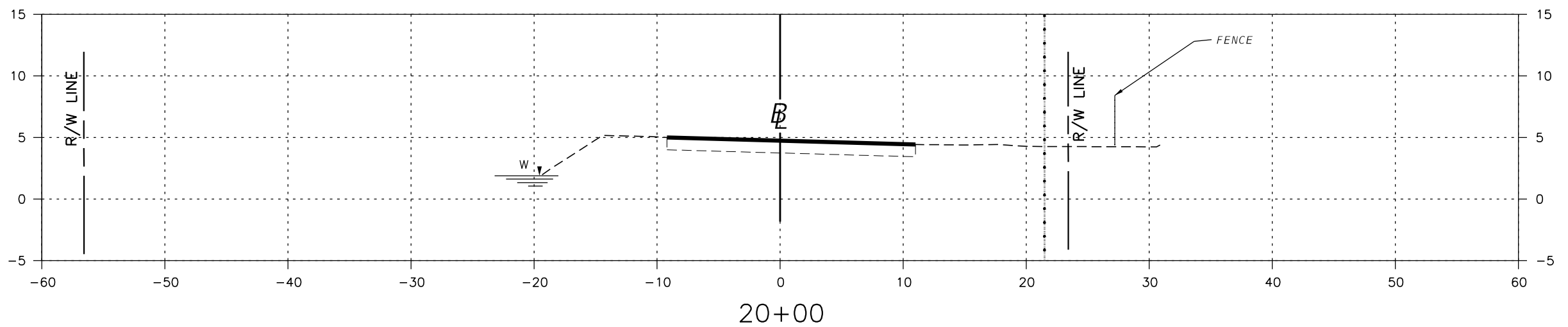
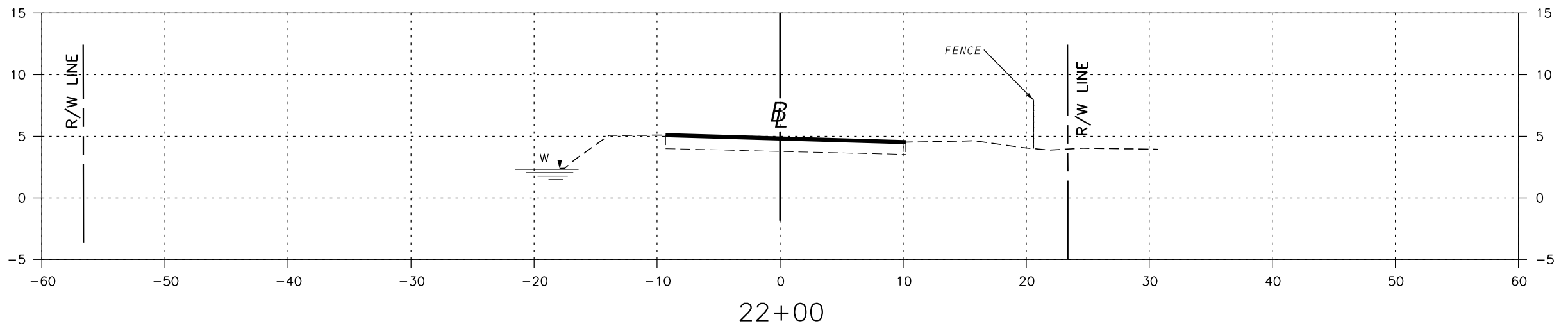
REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES ROAD NAME S.W. 128TH AVENUE	PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				20

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



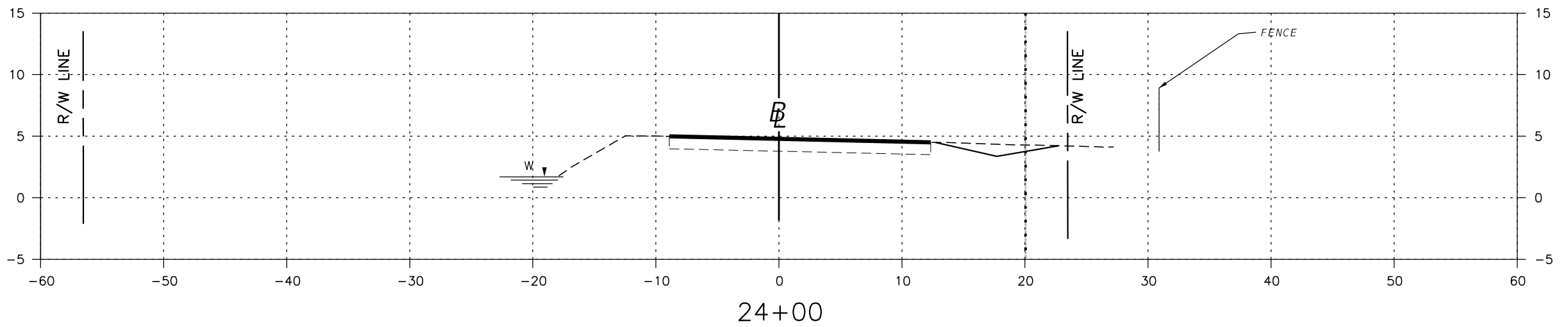
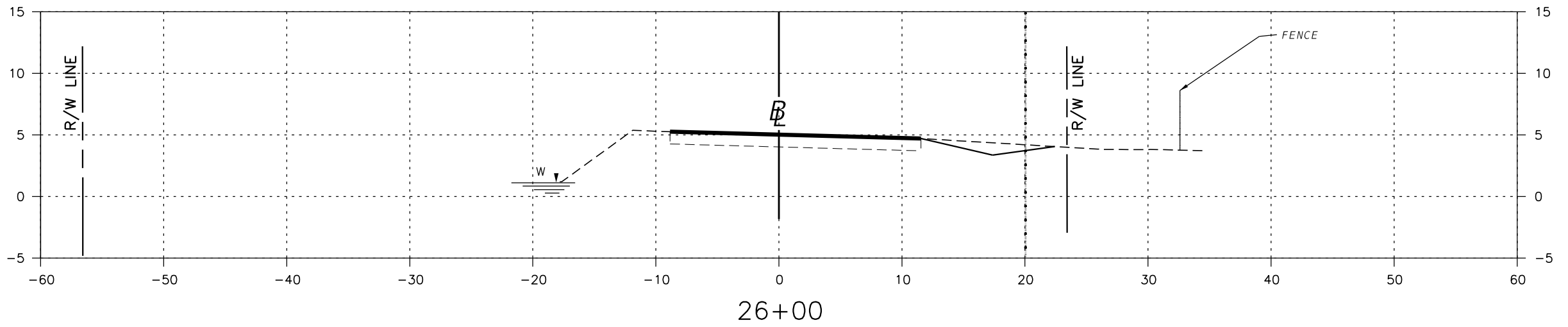
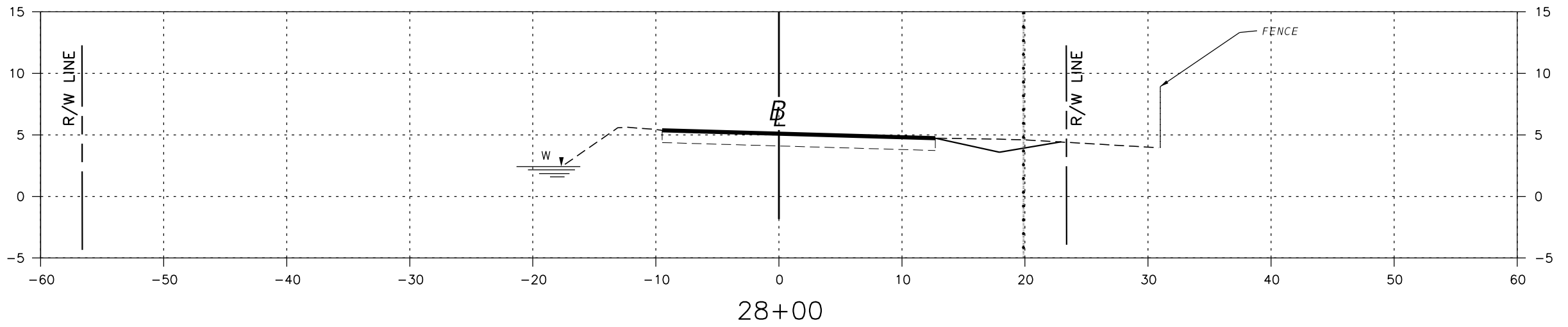
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				21



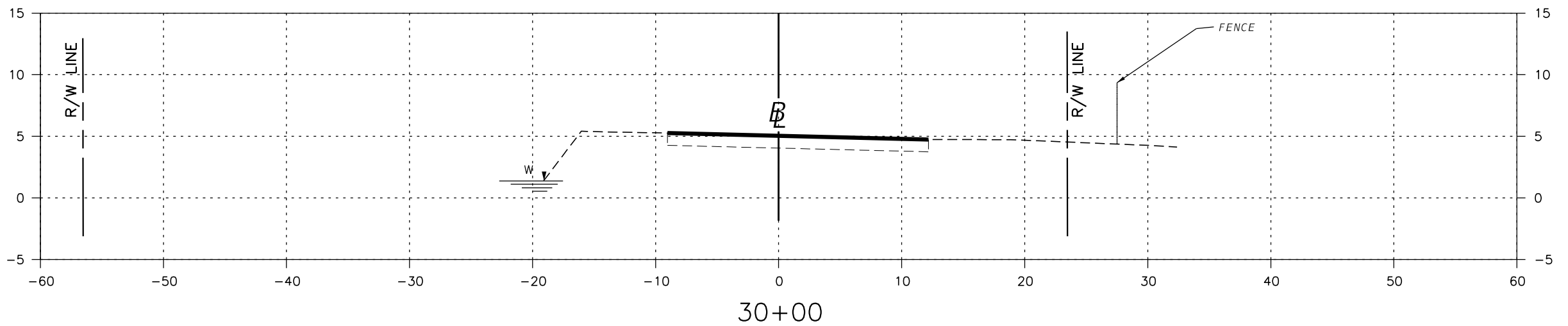
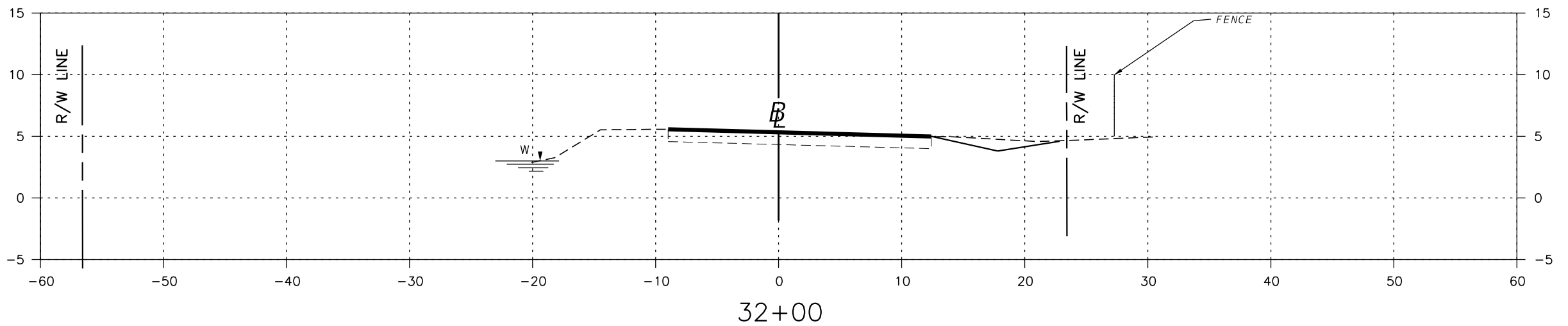
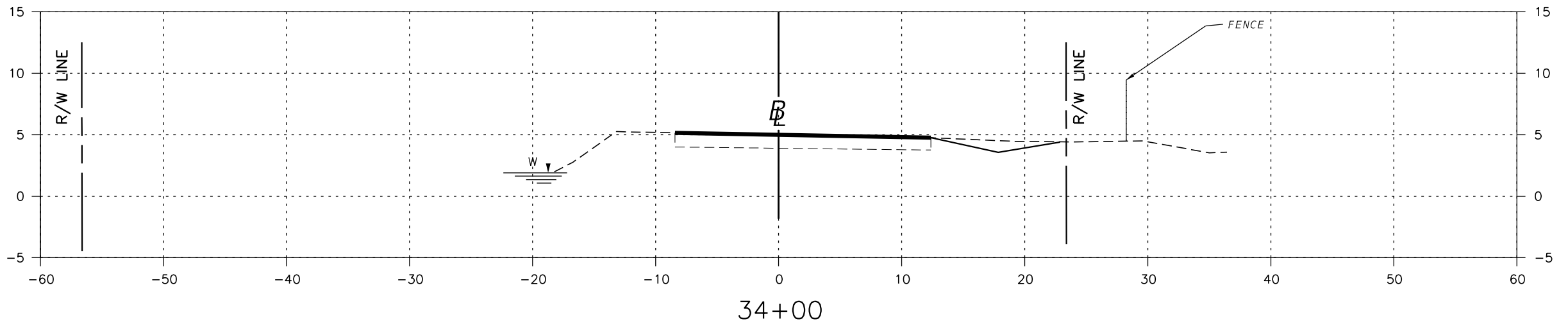
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 22
DATE	DESCRIPTION	DATE	DESCRIPTION				




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REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 23
DATE	DESCRIPTION	DATE	DESCRIPTION				



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

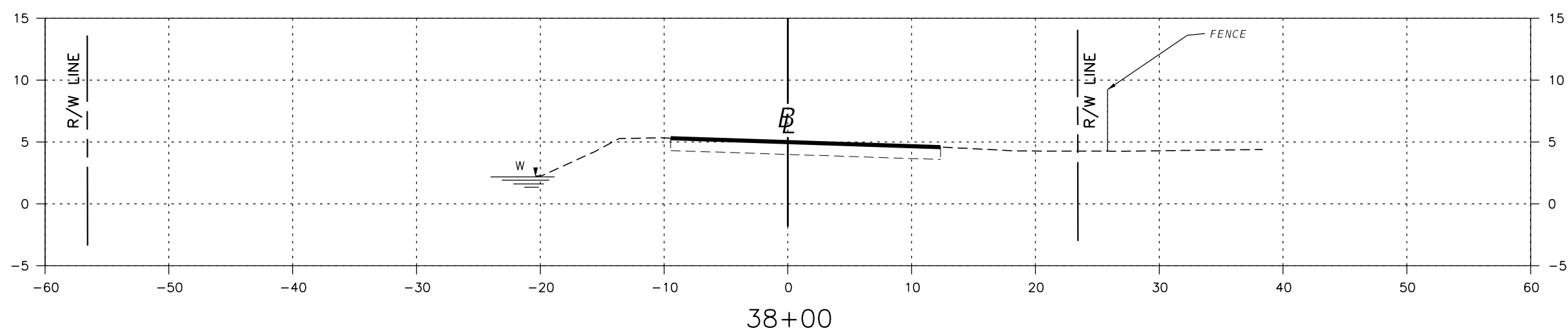
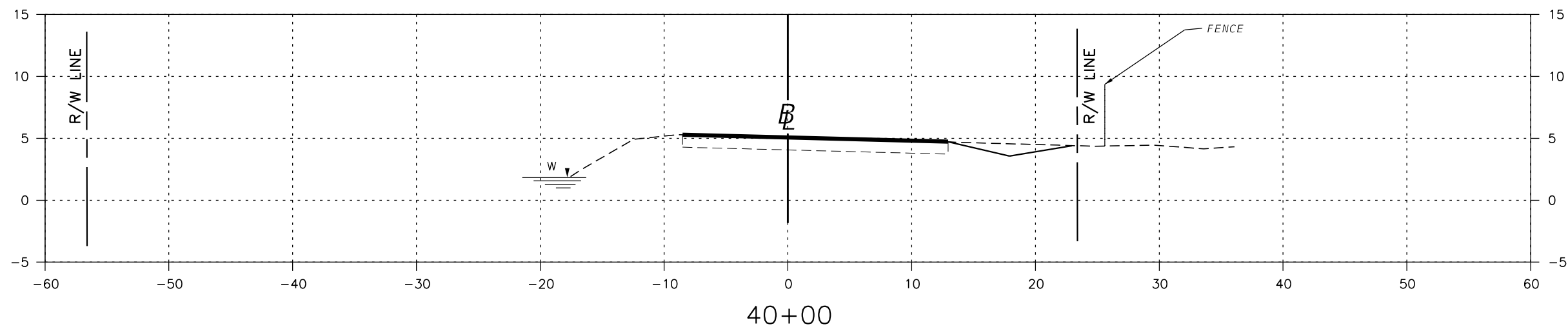
ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
 MELALEUCA ROAD (S.W. 150TH AVENUE)

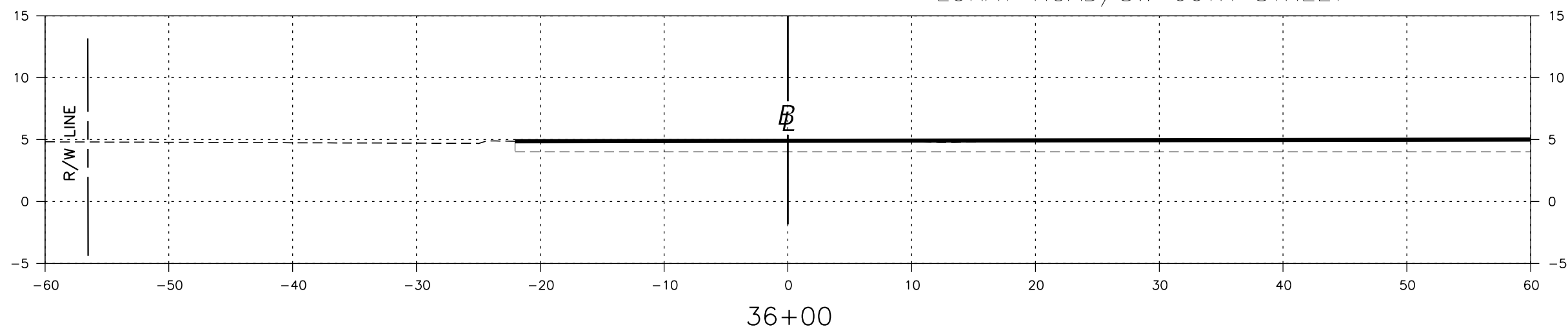
CROSS SECTIONS

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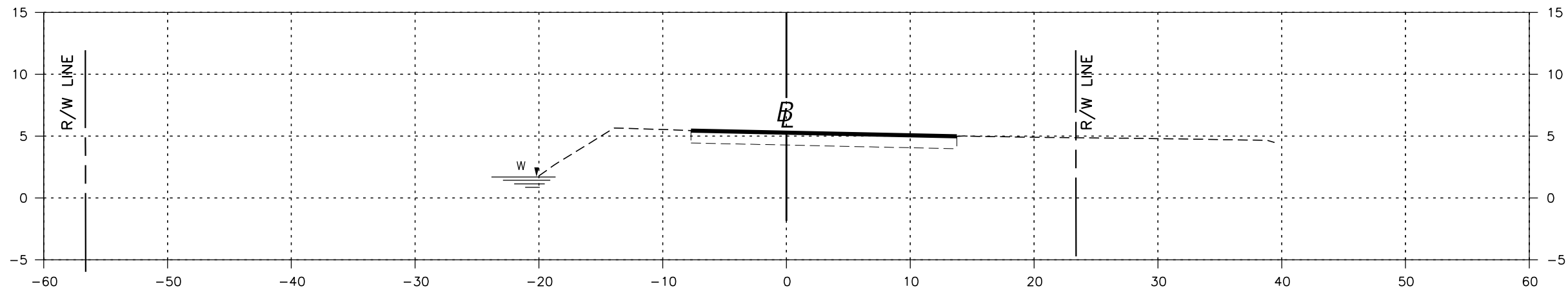
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



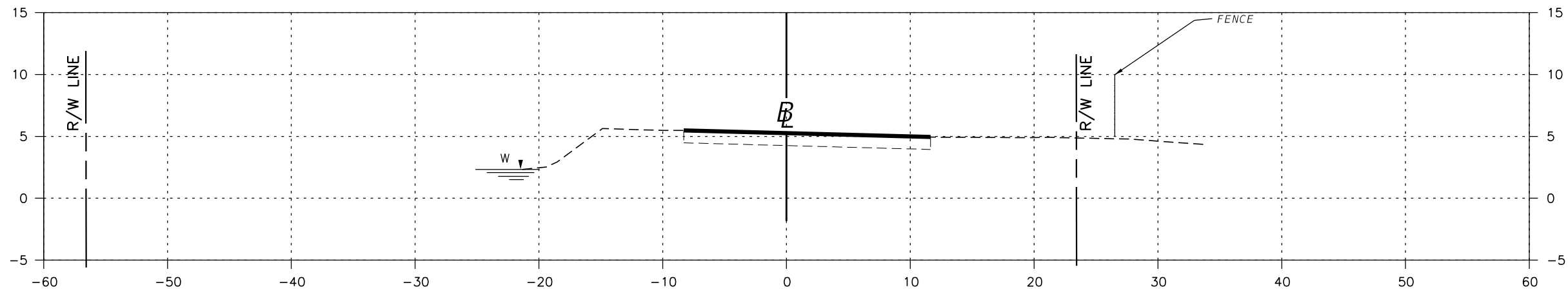
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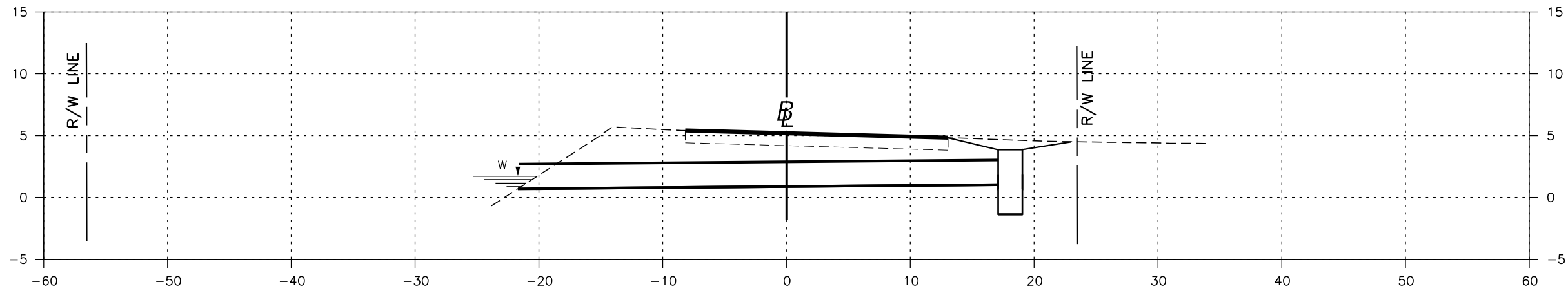
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DATE	DESCRIPTION	DATE	DESCRIPTION				



46+00



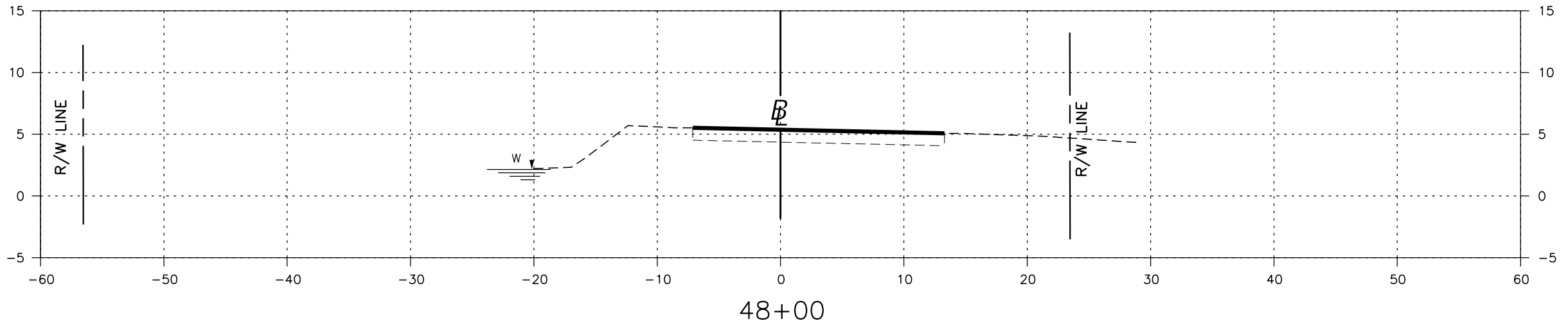
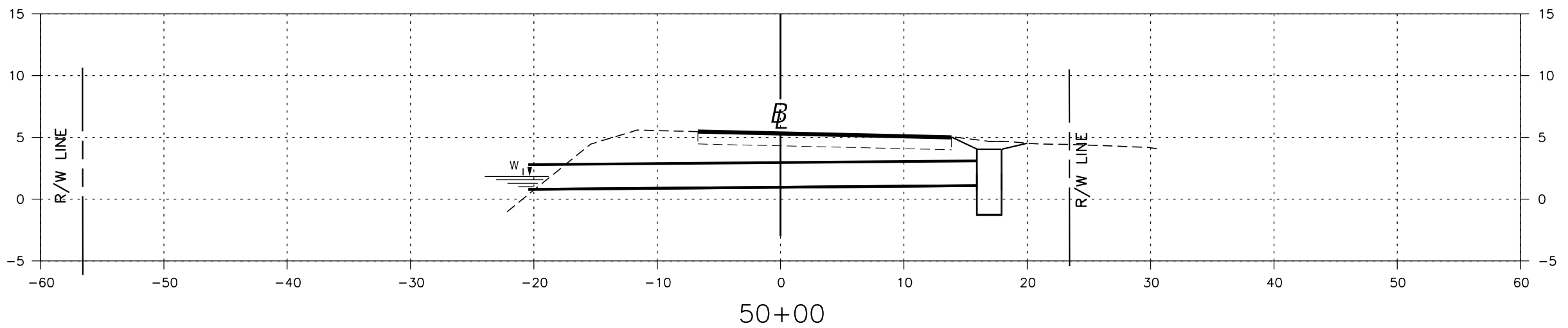
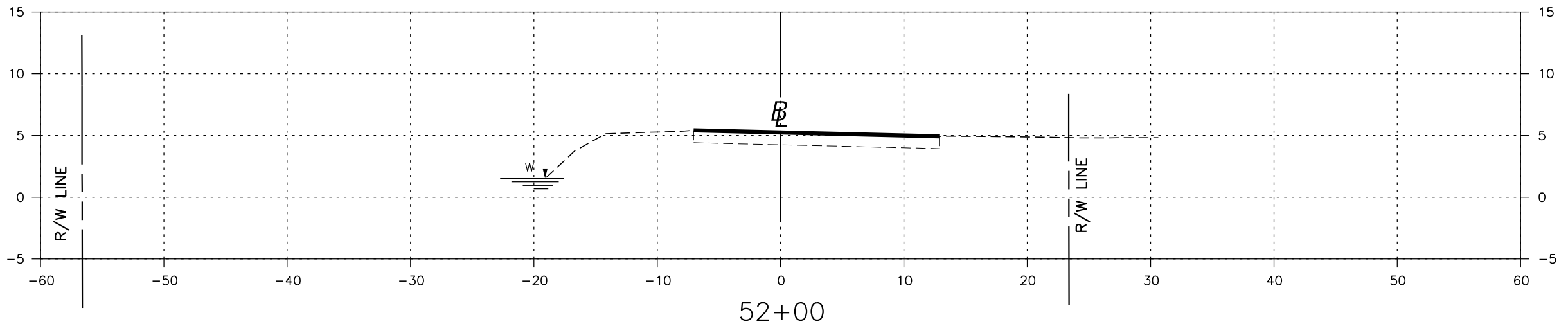
44+00



42+00

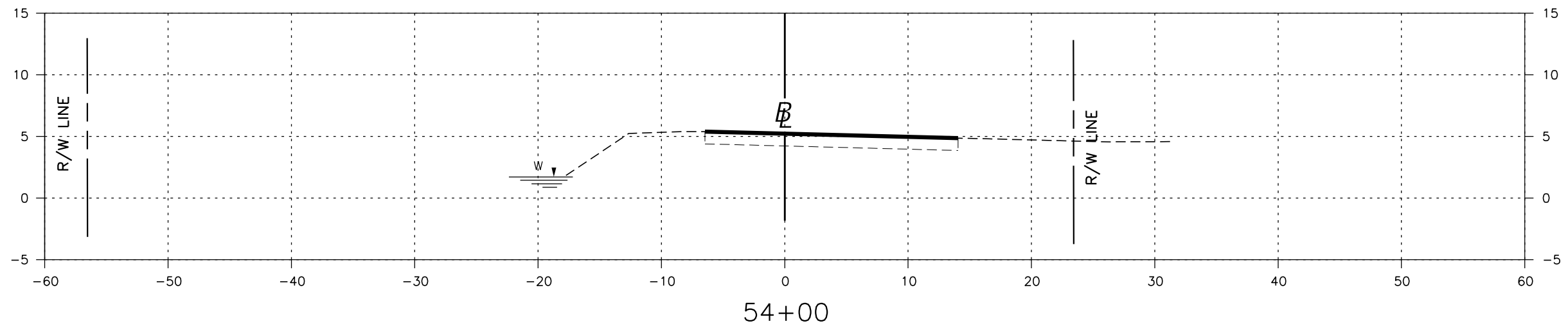
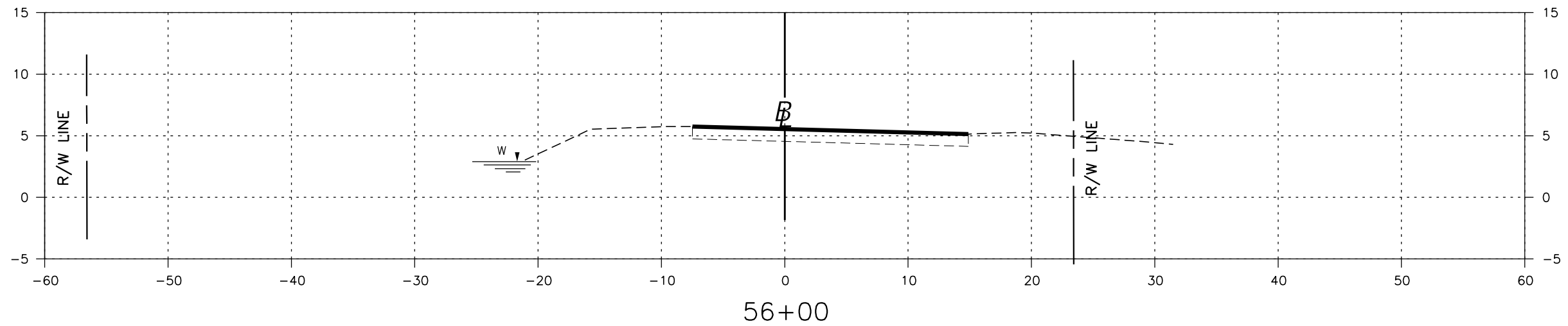
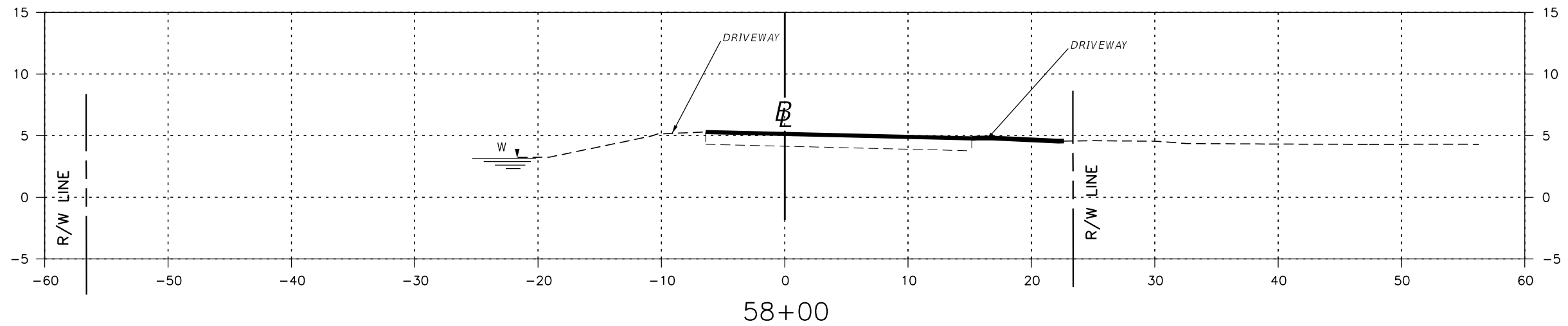
REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 26
DATE	DESCRIPTION	DATE	DESCRIPTION				

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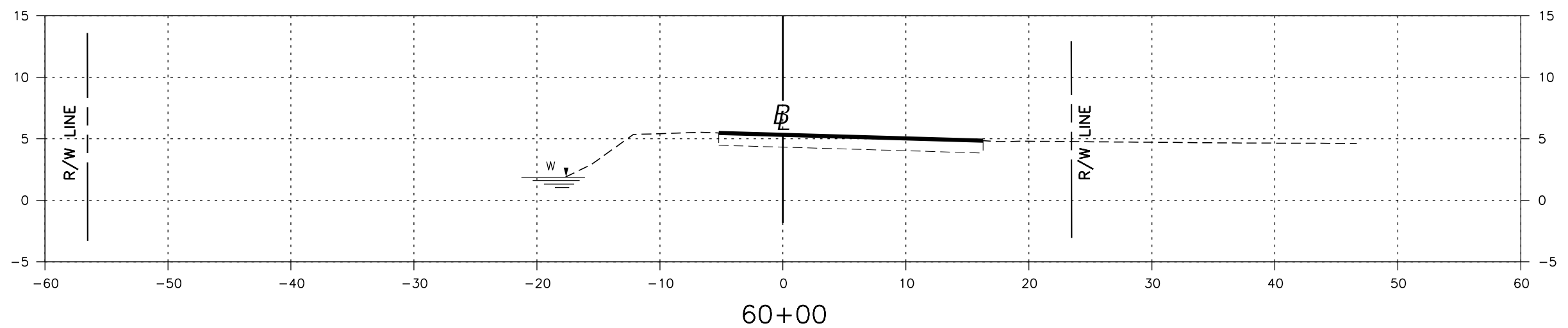
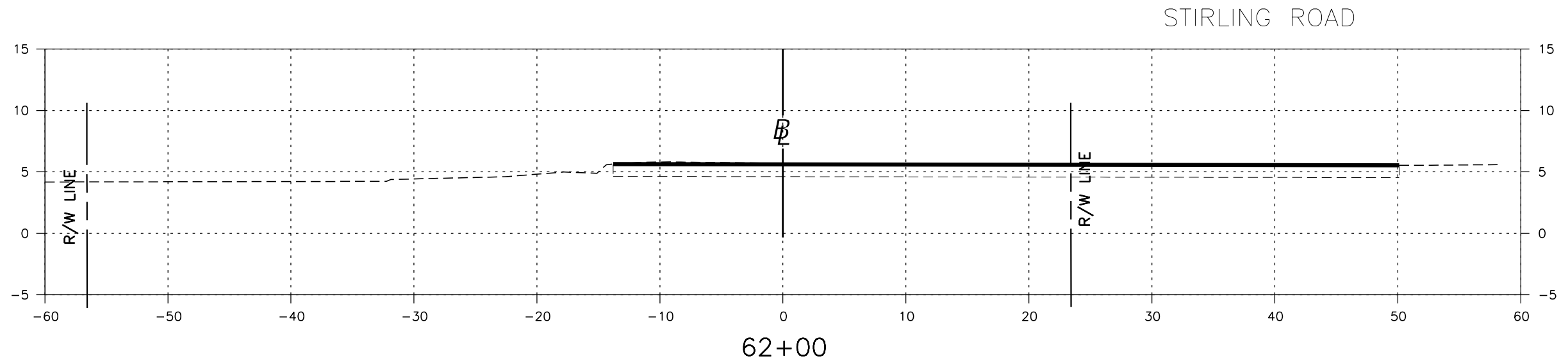
REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 27
DATE	DESCRIPTION	DATE	DESCRIPTION				

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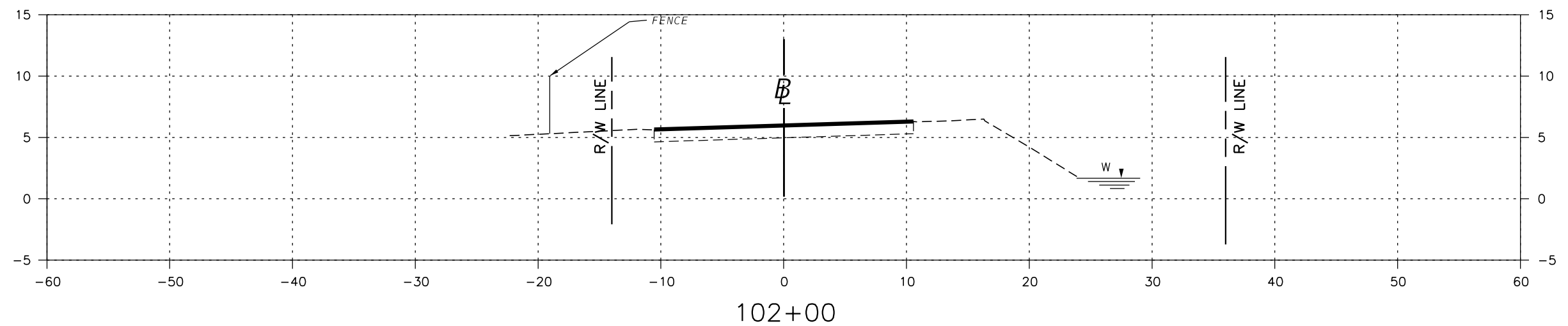
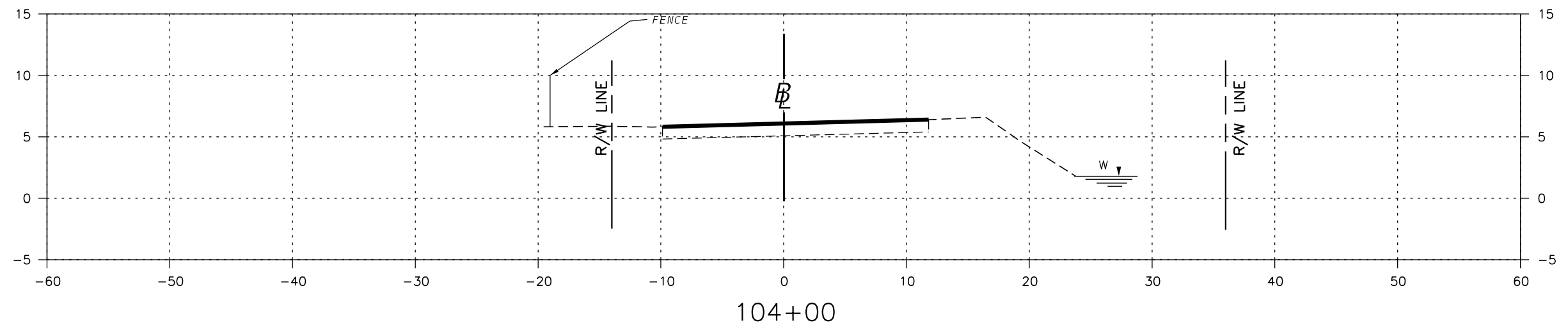
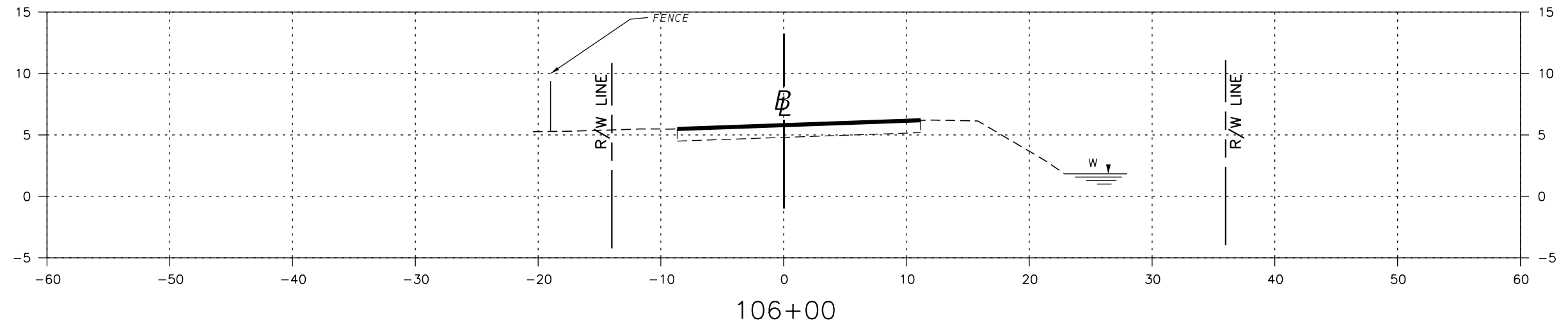
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 28
DATE	DESCRIPTION	DATE	DESCRIPTION				




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REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 150TH AVENUE)	CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				29



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

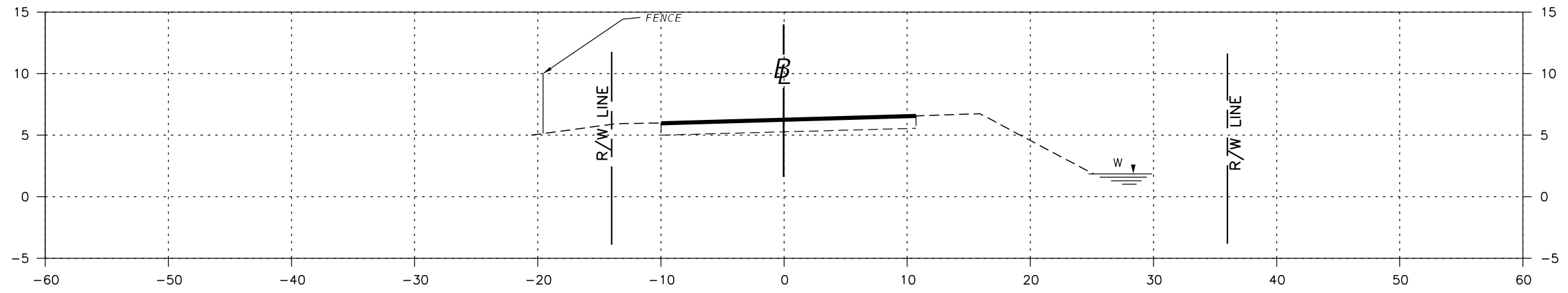
ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
MELALEUCA ROAD (S.W. 150TH AVENUE)

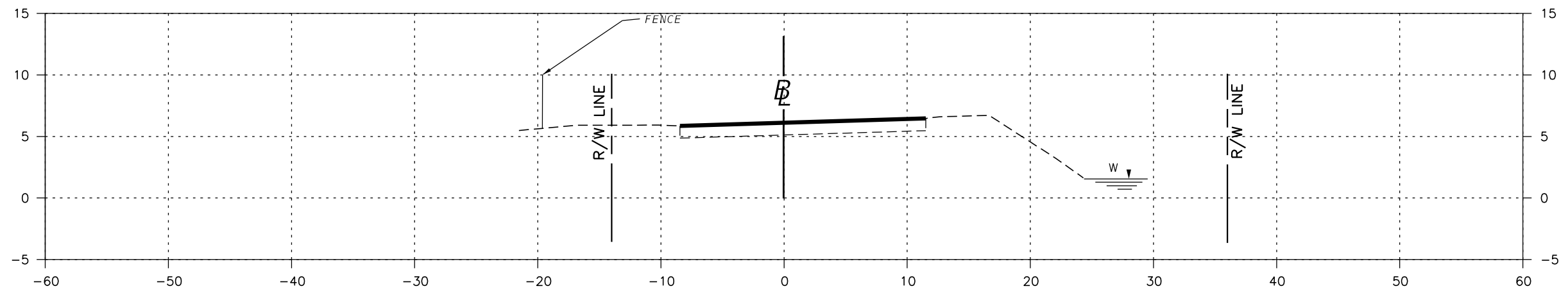
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SHEET NO.
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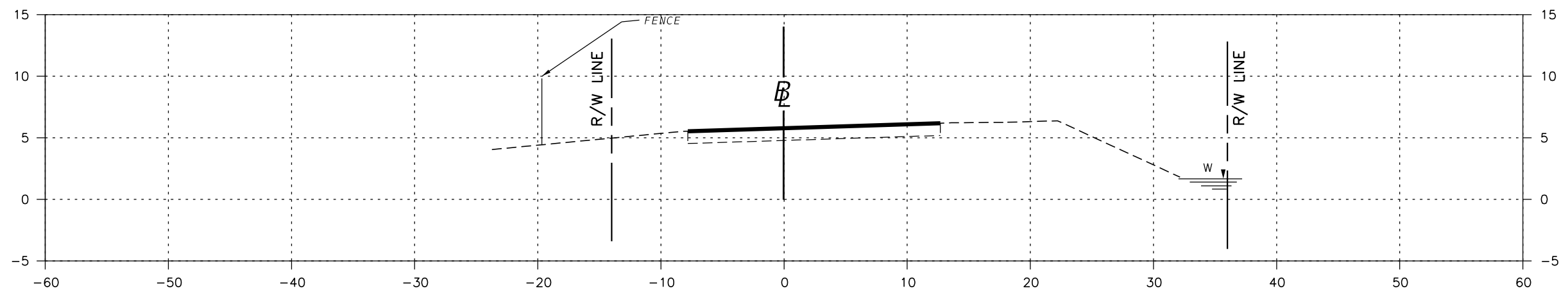
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112+00

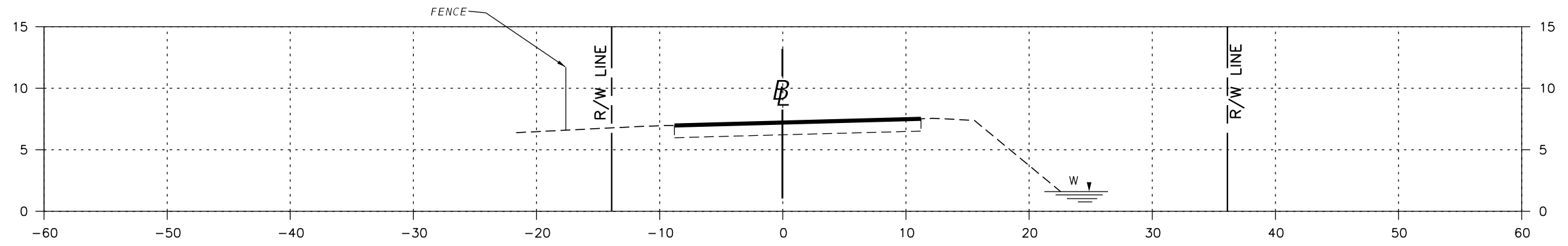


110+00

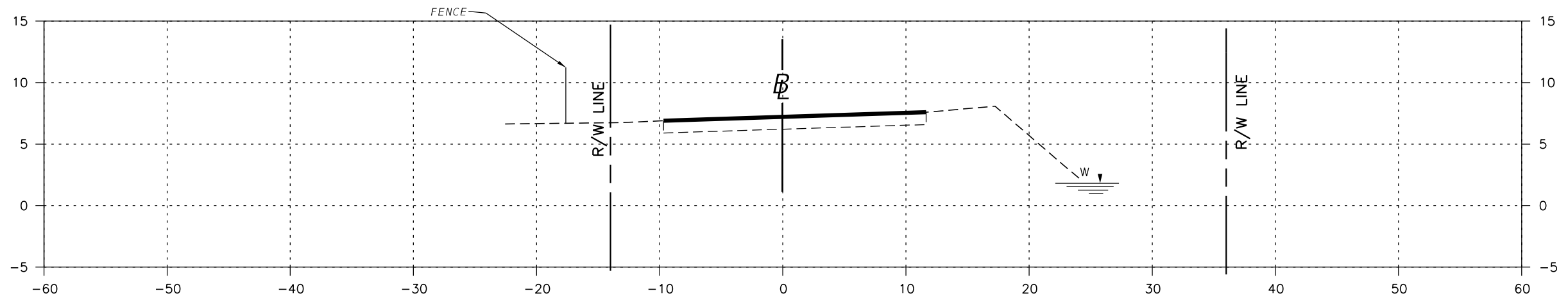


108+00

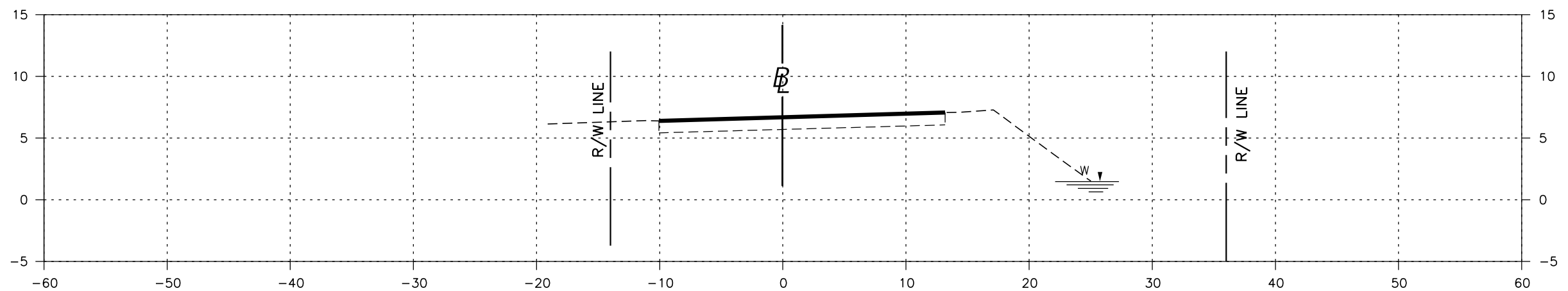
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DATE	DESCRIPTION	DATE	DESCRIPTION				



118+00



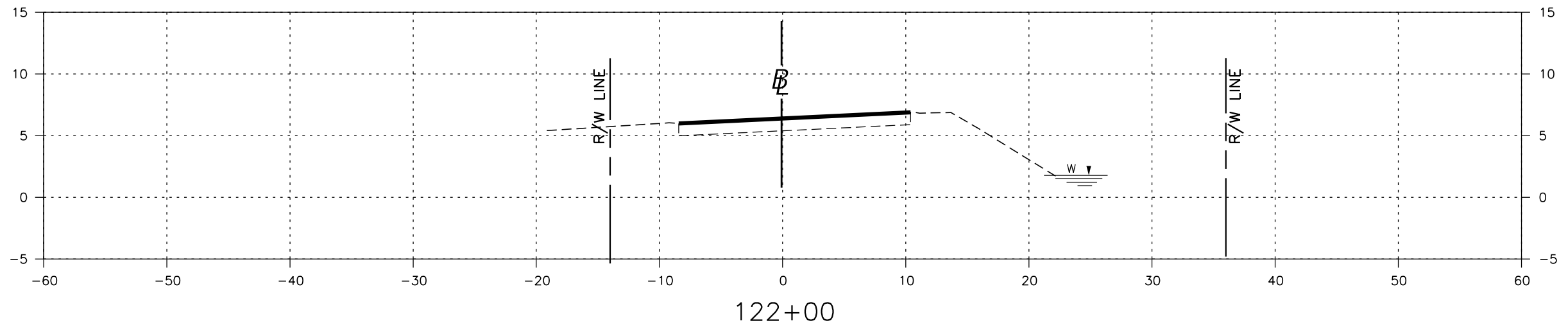
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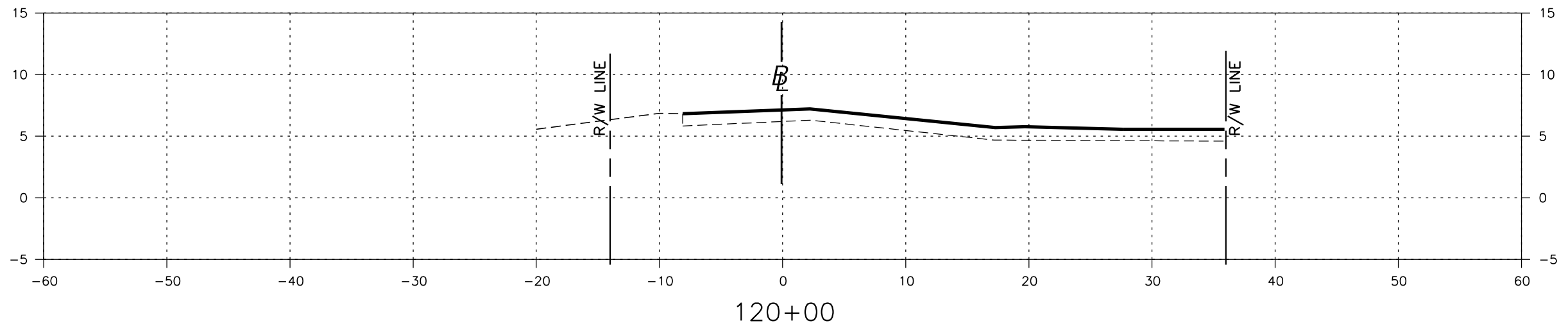
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REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 32
DATE	DESCRIPTION	DATE	DESCRIPTION				

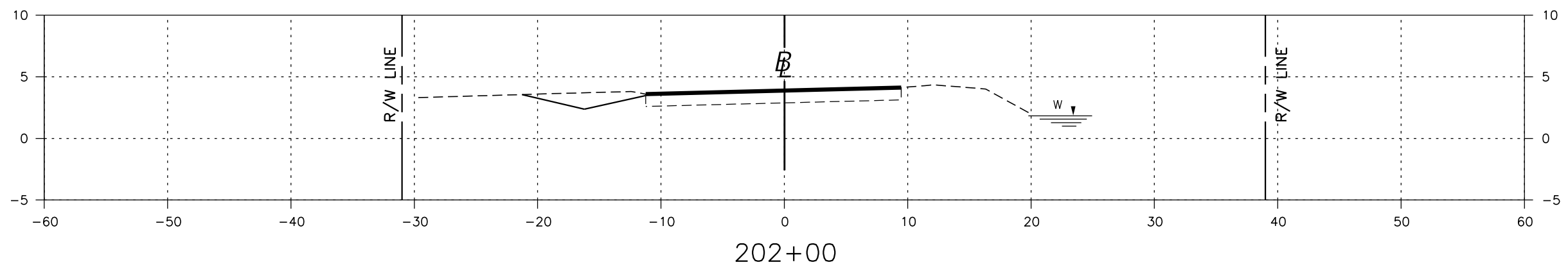
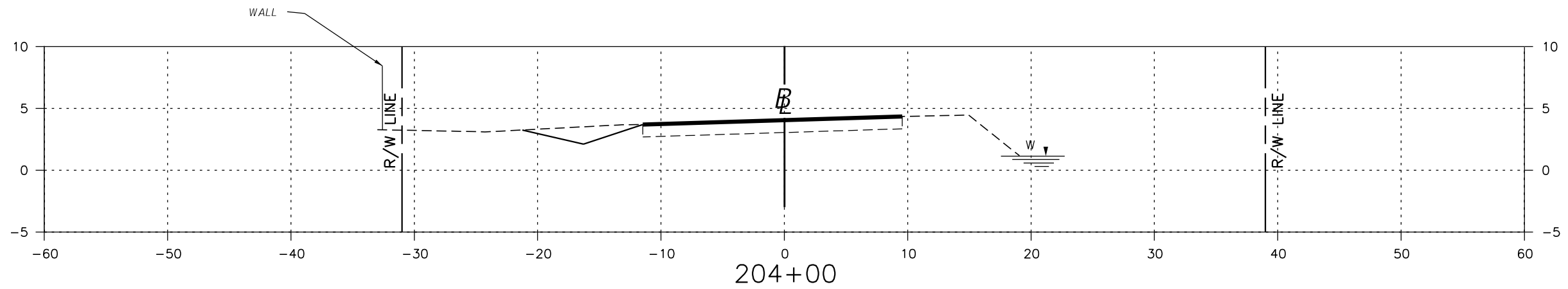
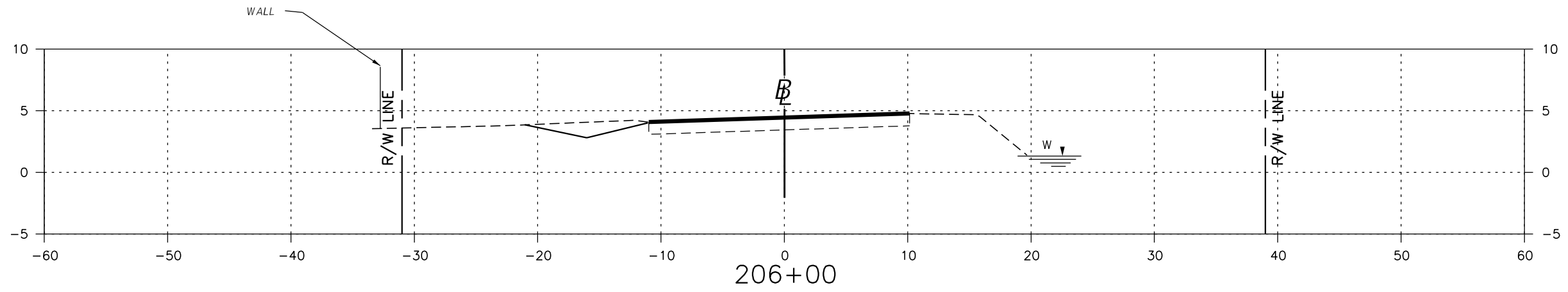


SW 56TH STREET



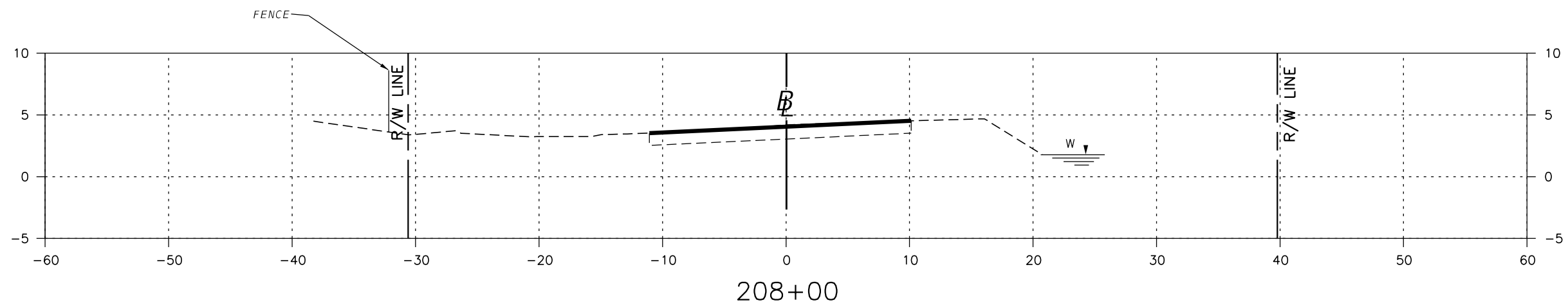
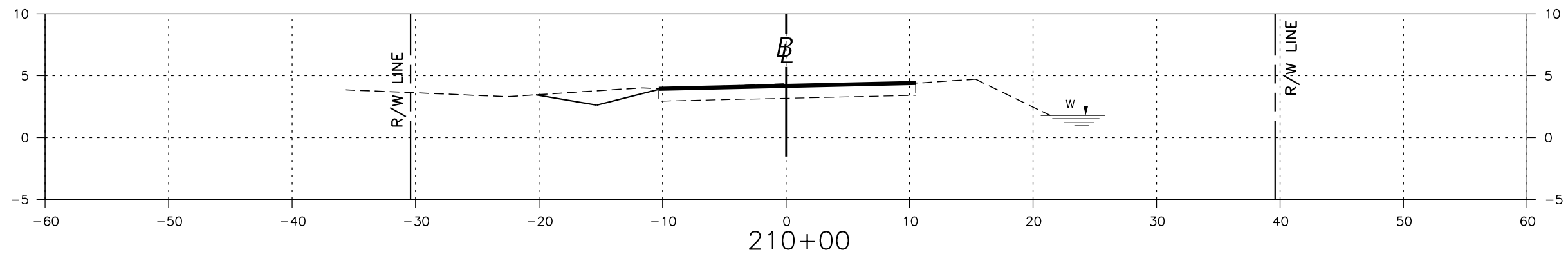
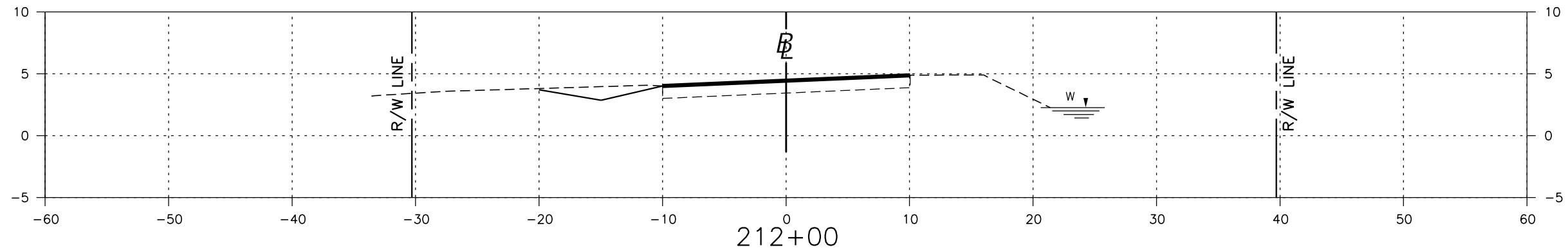
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REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> MELALEUCA ROAD (S.W. 130TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 33
DATE	DESCRIPTION	DATE	DESCRIPTION				



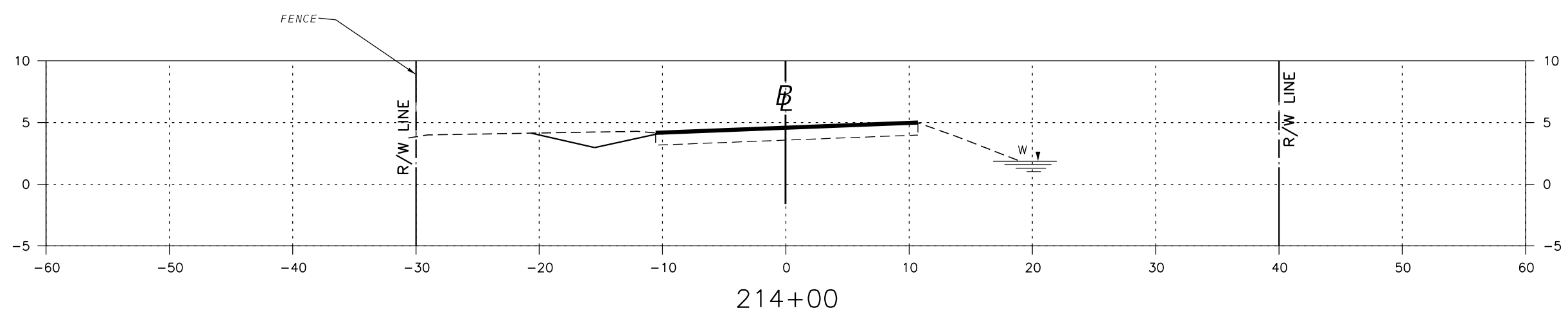
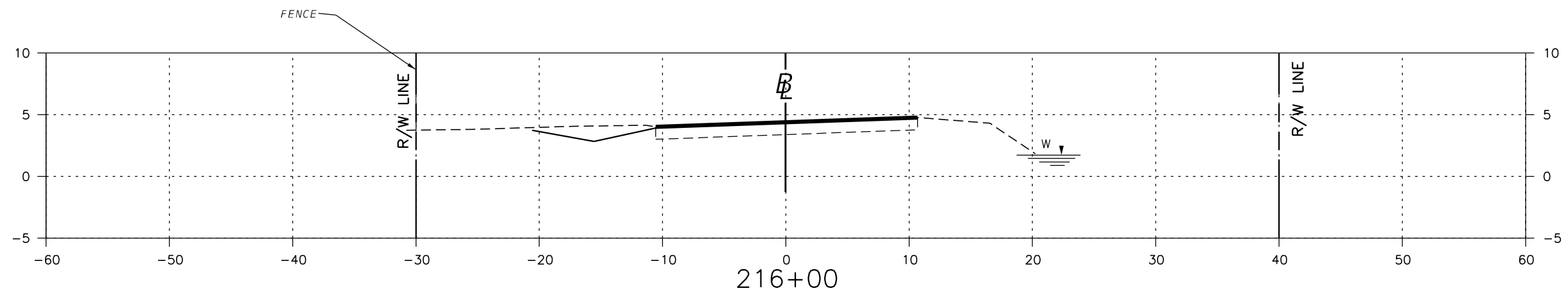
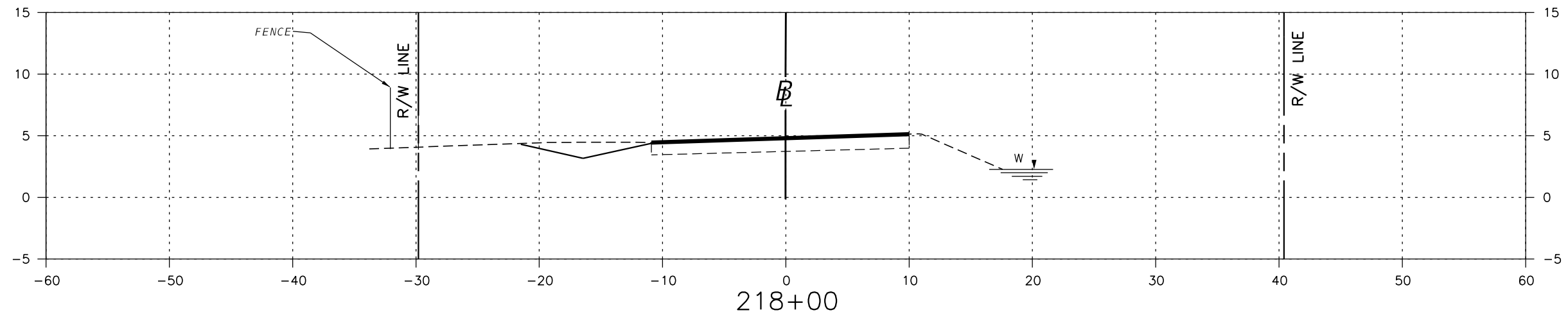
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REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> APPALOOSA TRAIL (S.W. 127TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 34
DATE	DESCRIPTION	DATE	DESCRIPTION				



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

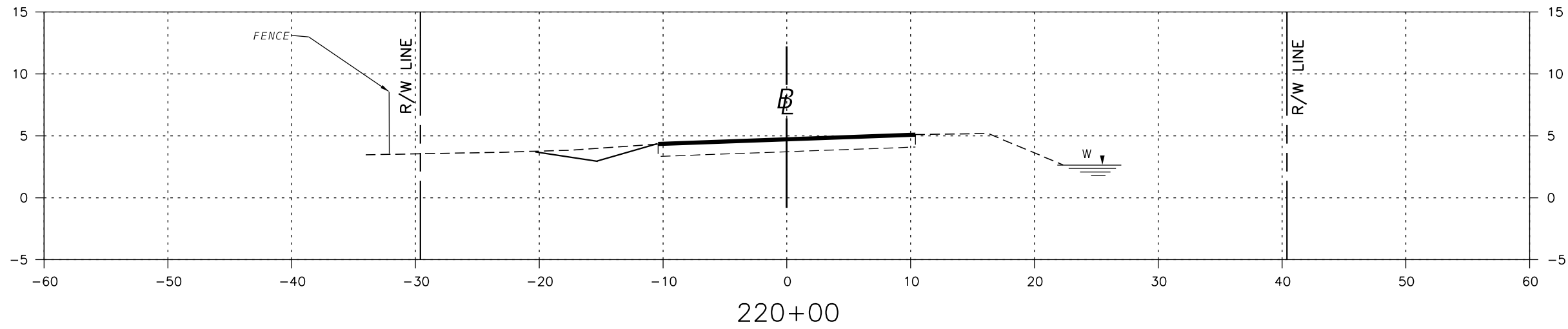
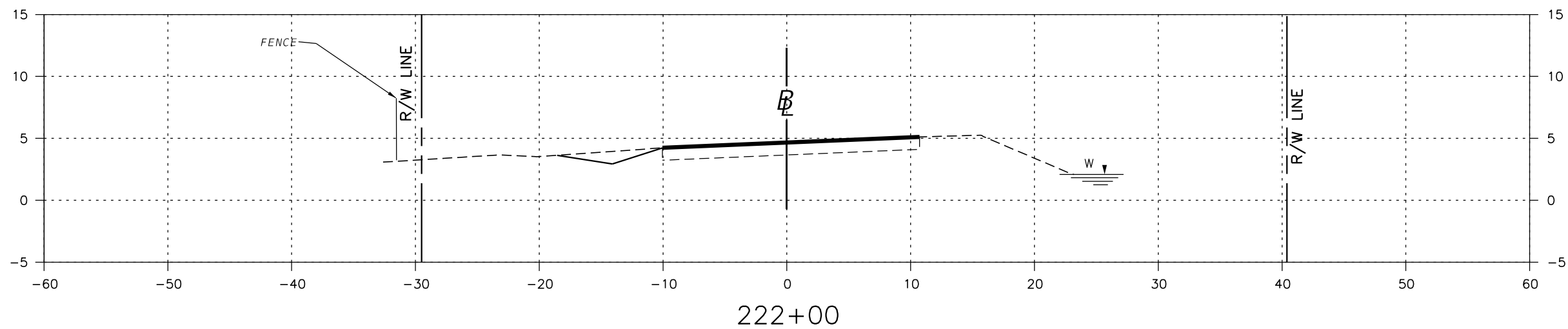
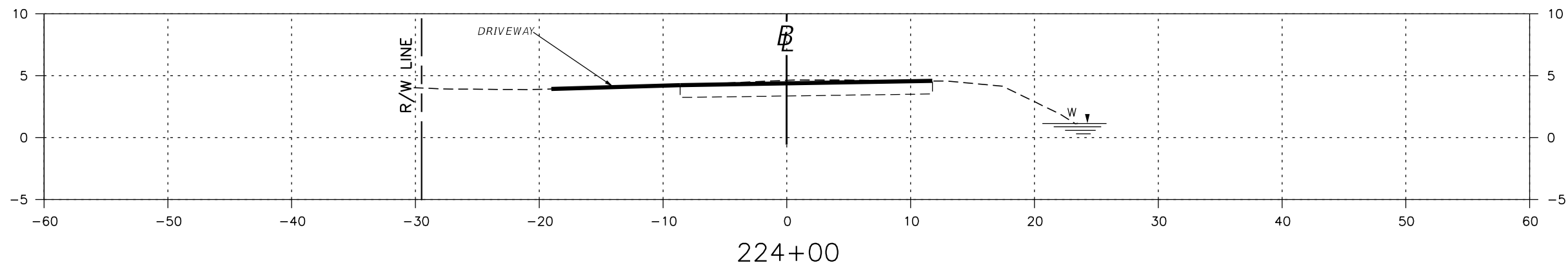
REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> APPALOOSA TRAIL (S.W. 127TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 35
DATE	DESCRIPTION	DATE	DESCRIPTION				



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

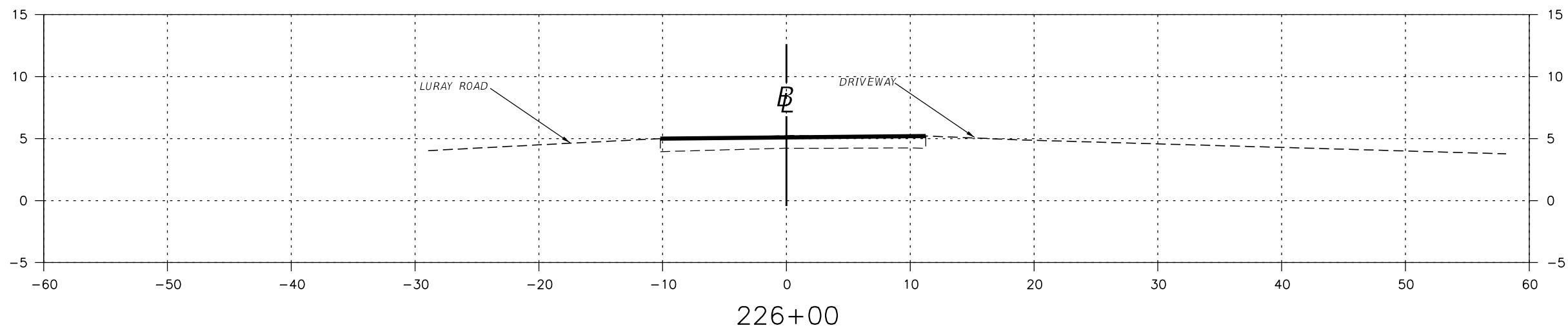
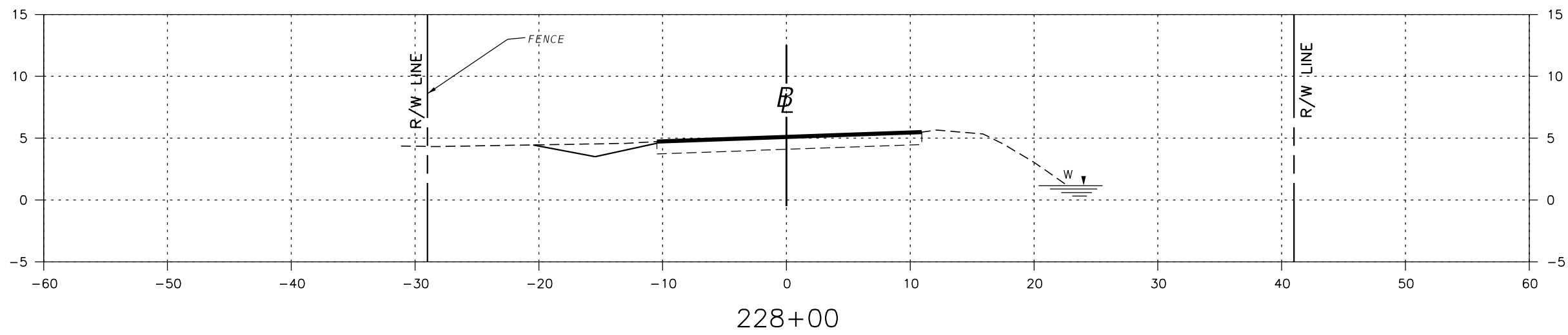
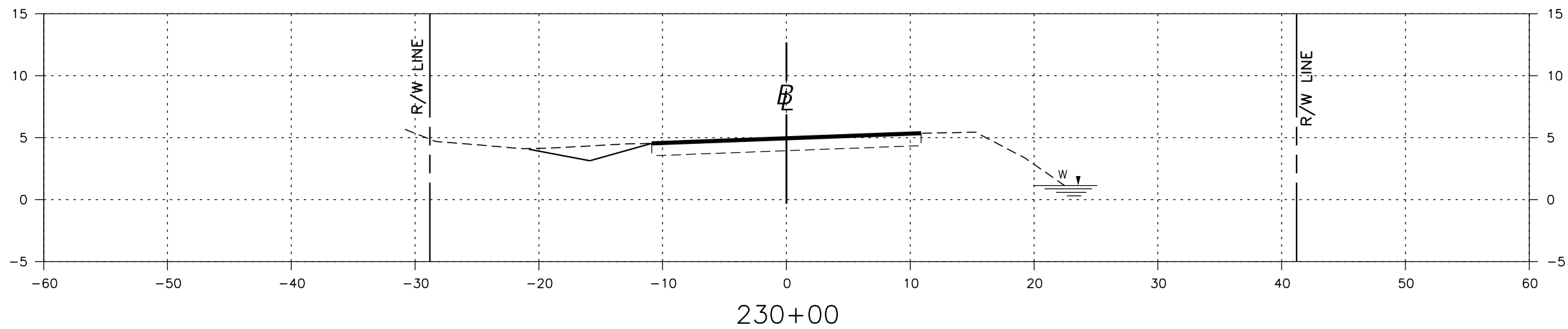
REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> APPALOOSA TRAIL (S.W. 127TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 36
DATE	DESCRIPTION	DATE	DESCRIPTION				

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

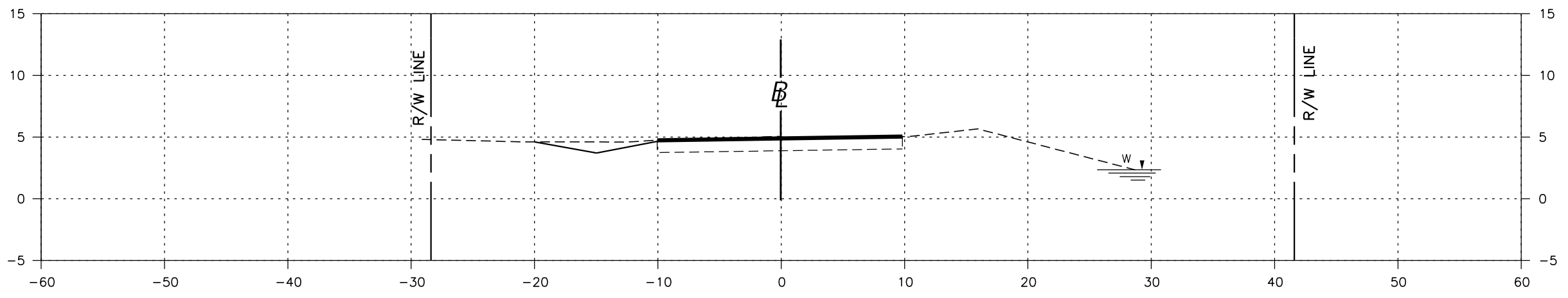


REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> APPALOOSA TRAIL (S.W. 127TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 37
DATE	DESCRIPTION	DATE	DESCRIPTION				

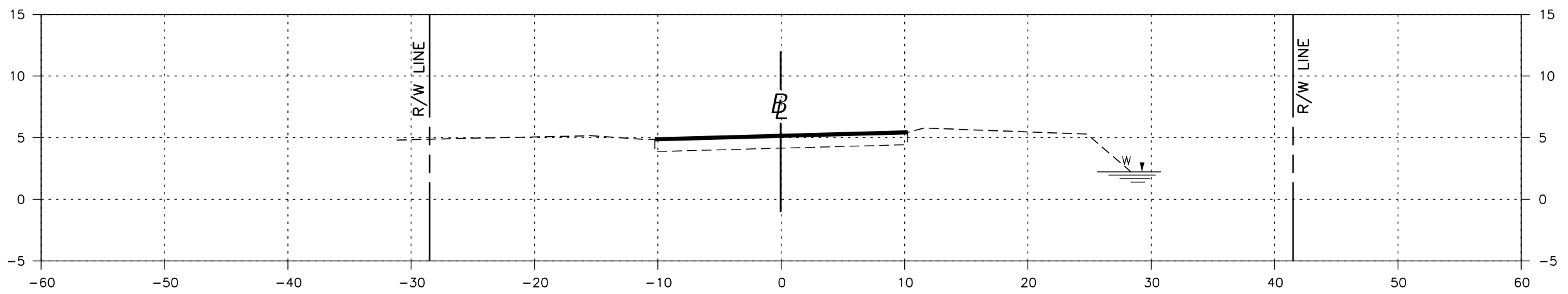
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



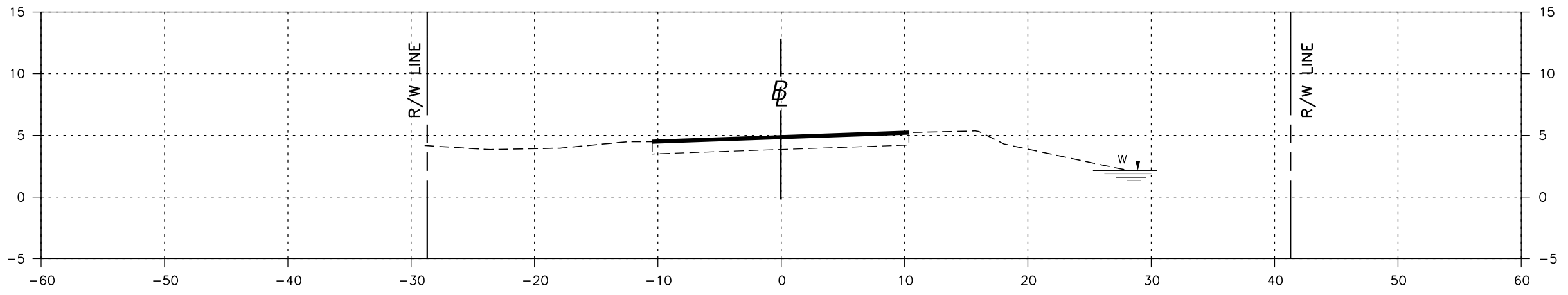
REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> APPALOOSA TRAIL (S.W. 127TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 38
DATE	DESCRIPTION	DATE	DESCRIPTION				



236+00



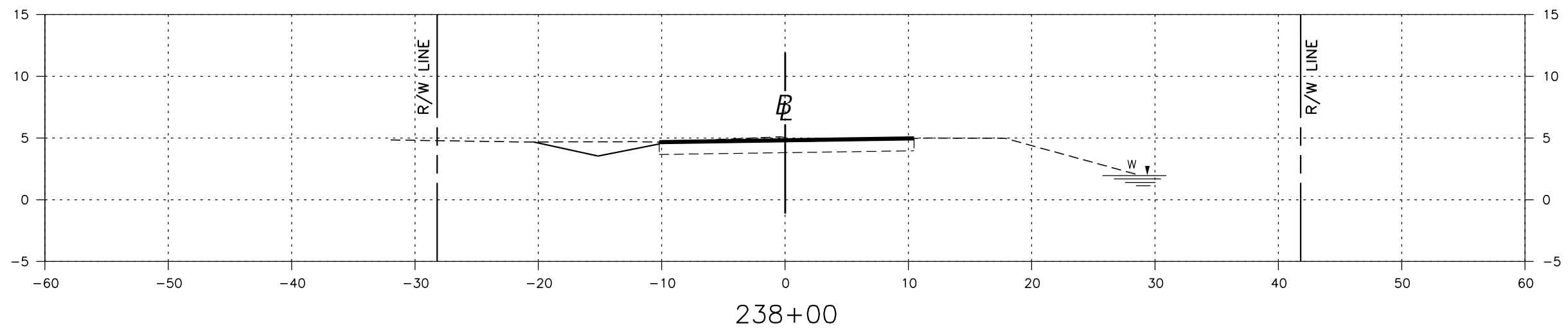
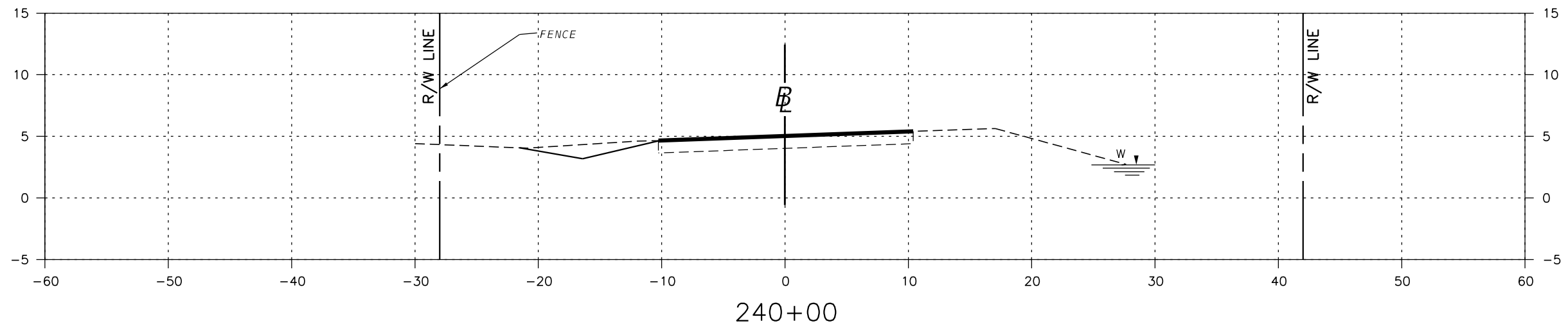
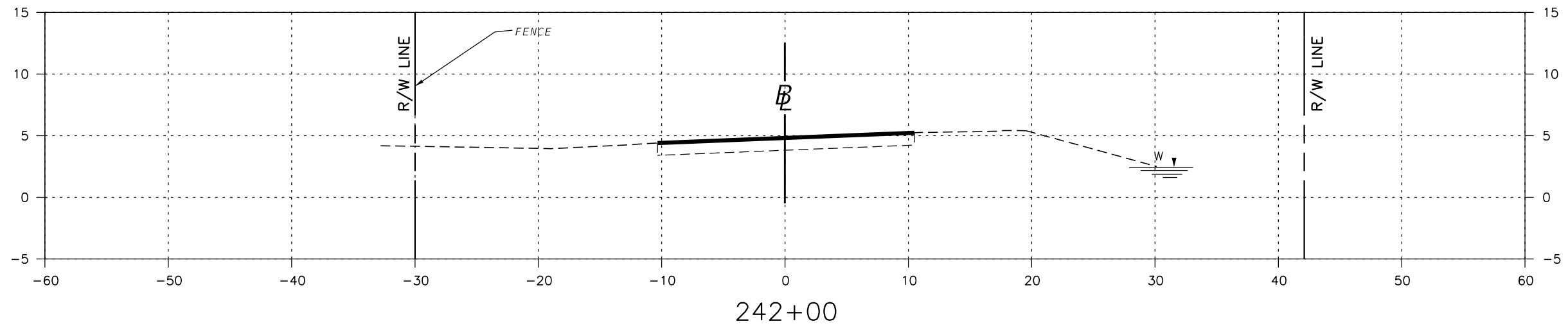
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232+00

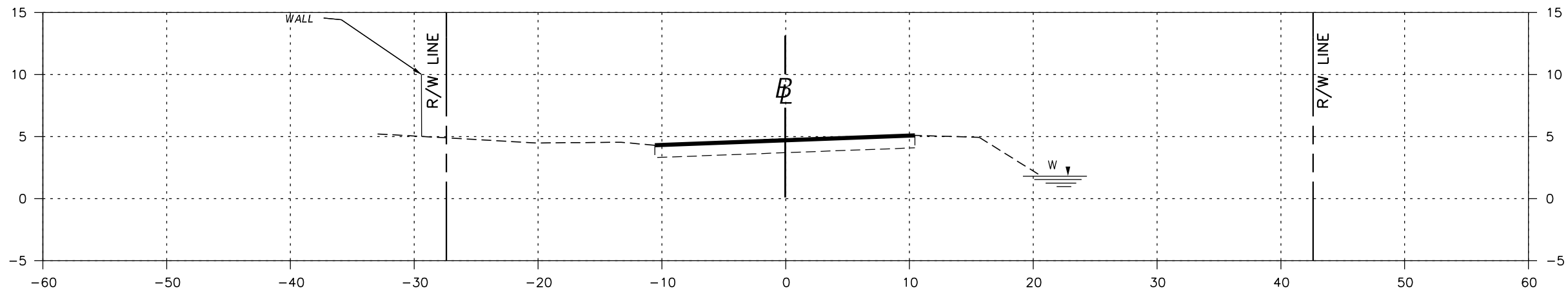
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REVISIONS				ERDMAN ANTHONY <small>ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912</small>	<small>PHONE 561-753-9723</small> TOWN OF SOUTHWEST RANCHES <small>ROAD NAME</small> APPALOOSA TRAIL (S.W. 127TH AVENUE)	CROSS SECTIONS	<small>SHEET NO.</small> 39
DATE	DESCRIPTION	DATE	DESCRIPTION				

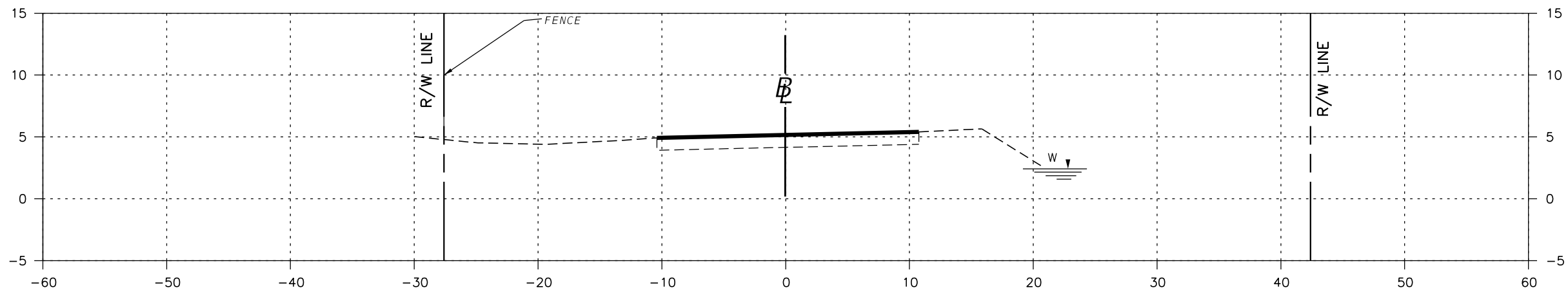


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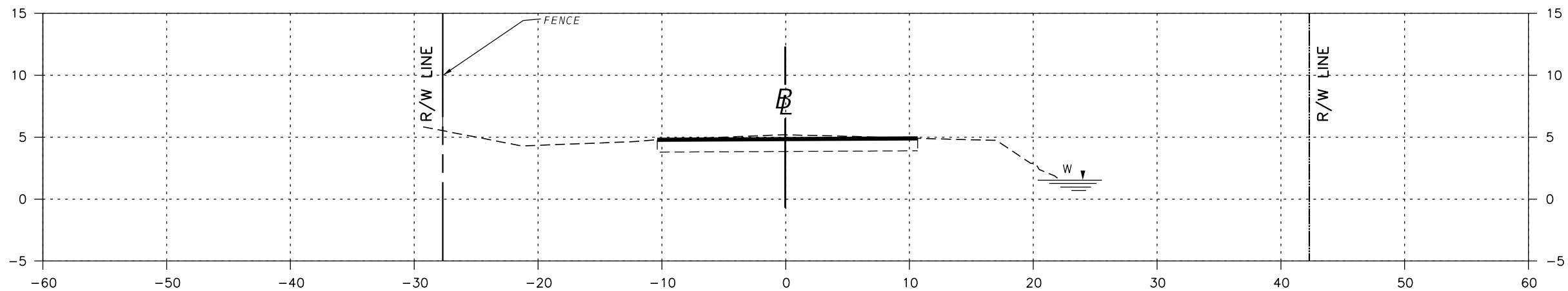
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DATE	DESCRIPTION	DATE	DESCRIPTION				



248+00




246+00



244+00

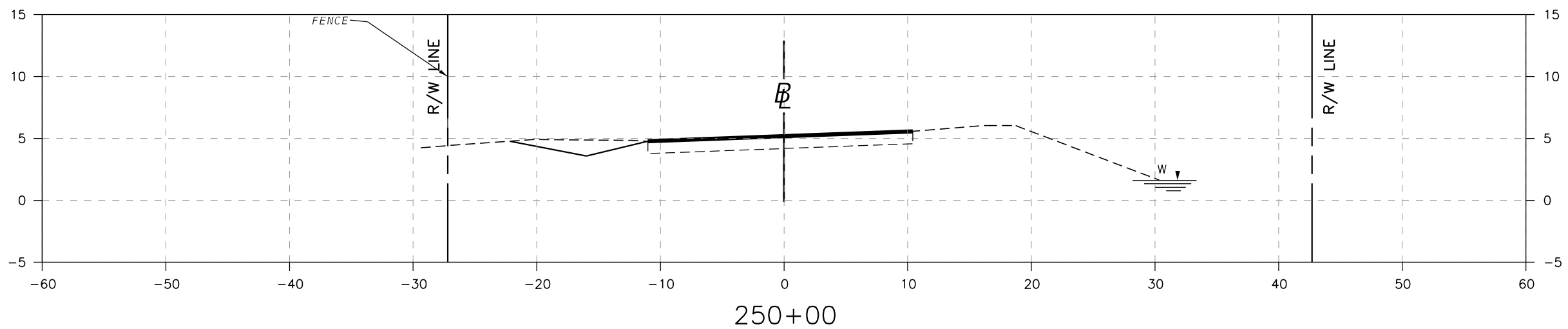
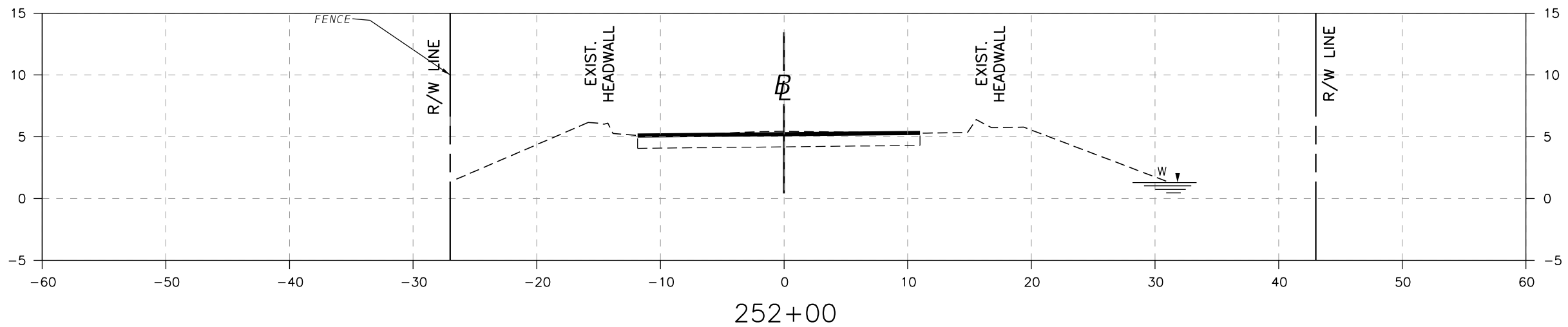
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ERDMAN ANTHONY  PHONE 561-753-9723
 ERDMAN ANTHONY OF FLORIDA, INC.
 JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652
 5405 OKEECHOBEE BLVD., SUITE 200
 WEST PALM BEACH, FL 33417
 CERTIFICATE OF AUTHORIZATION 25912

TOWN OF
 SOUTHWEST RANCHES
 ROAD NAME
 APPALOOSA TRAIL (S.W. 127TH AVENUE)

CROSS SECTIONS
 SHEET NO.
41

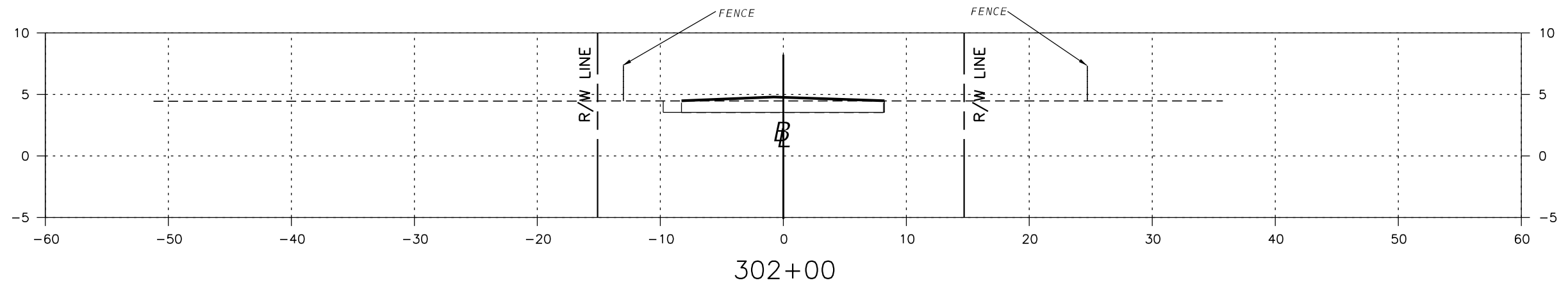
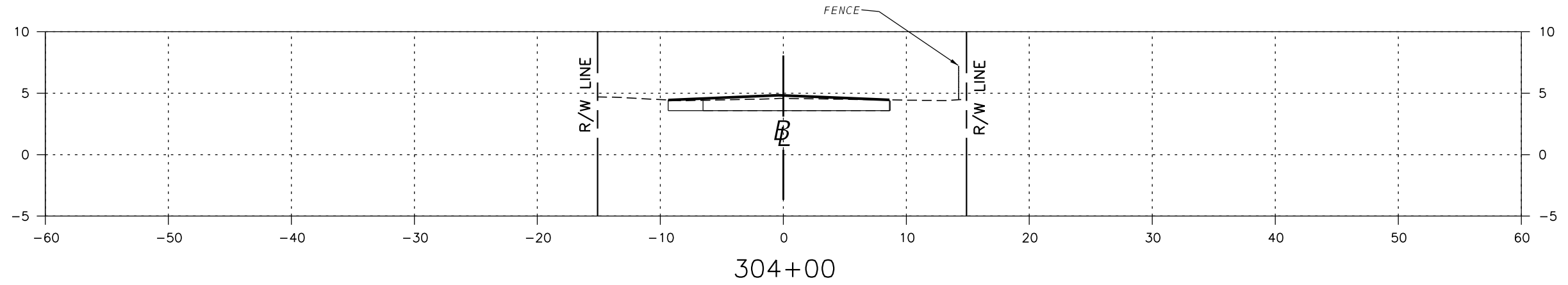
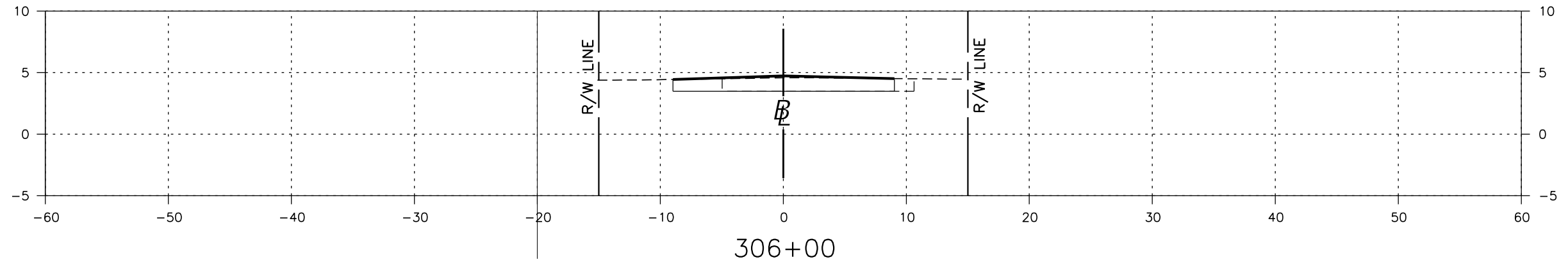
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DATE	DESCRIPTION	DATE	DESCRIPTION				

SUSERS SDATES STIMES SFILES



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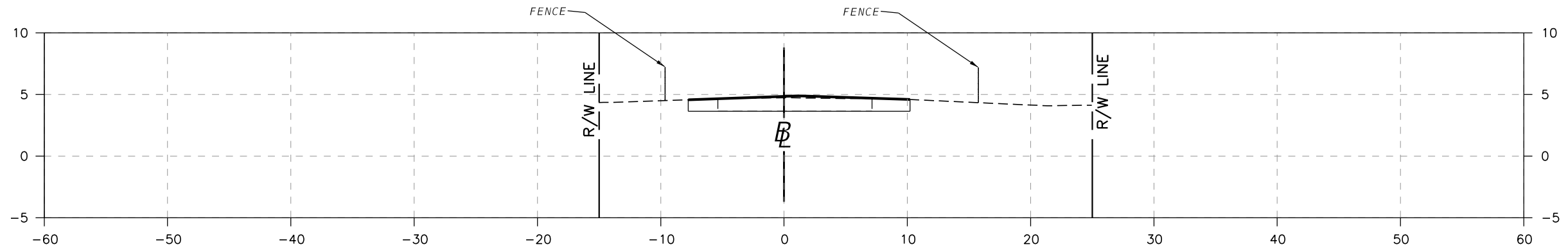
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DATE	DESCRIPTION	DATE	DESCRIPTION				

SUSERS

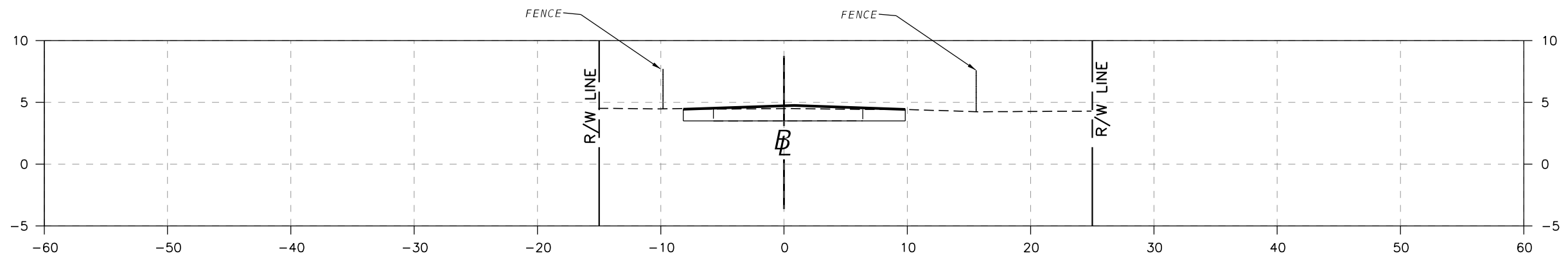
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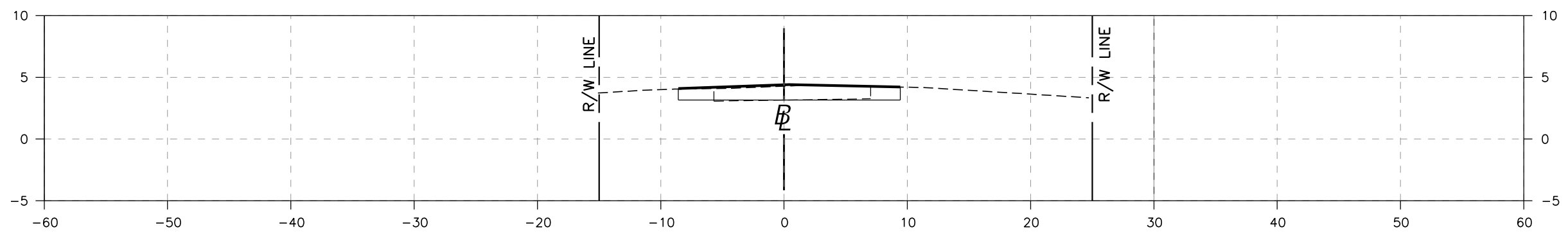
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312+00



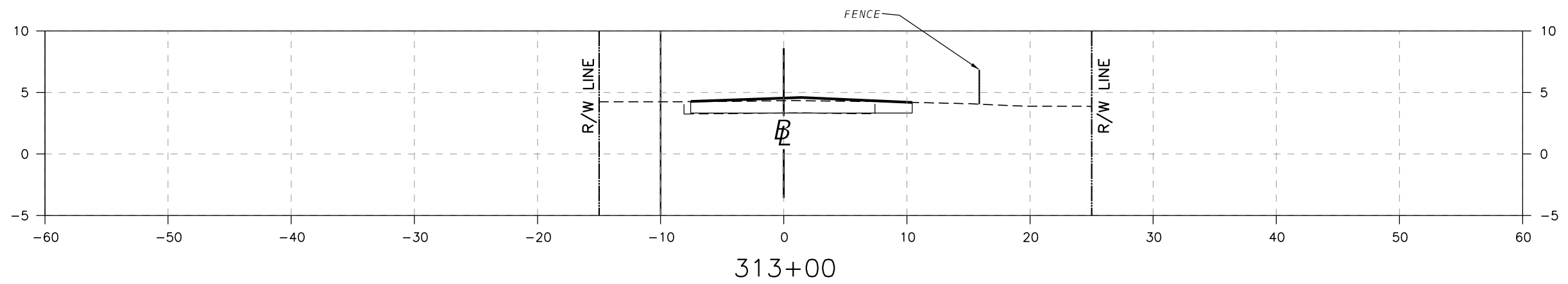
310+00



308+00

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DATE	DESCRIPTION	DATE	DESCRIPTION				

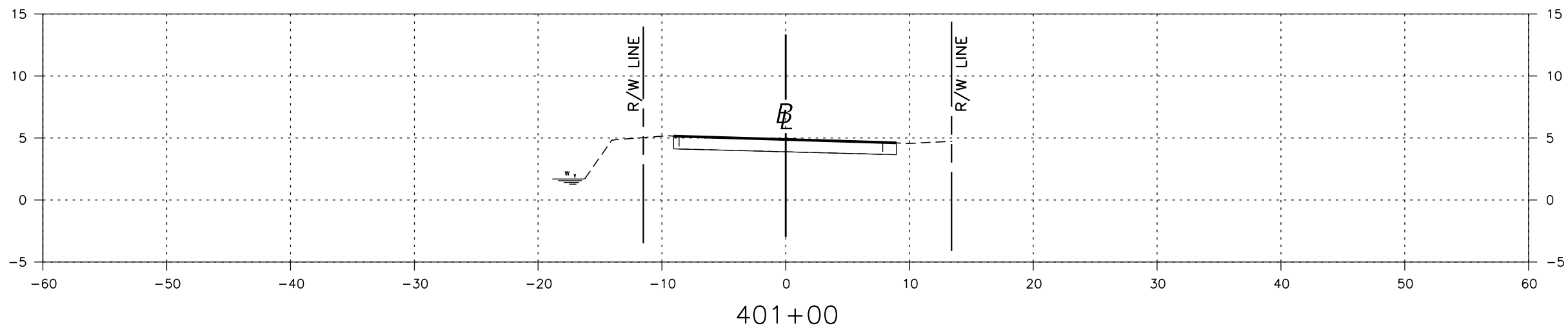
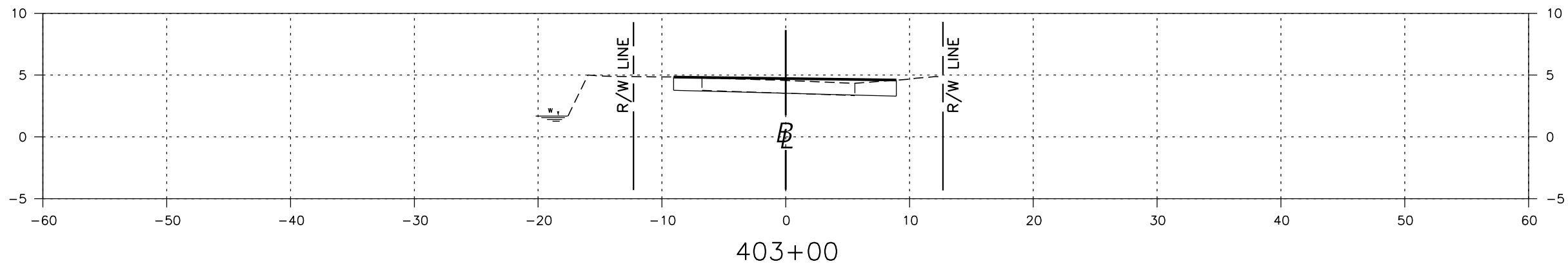
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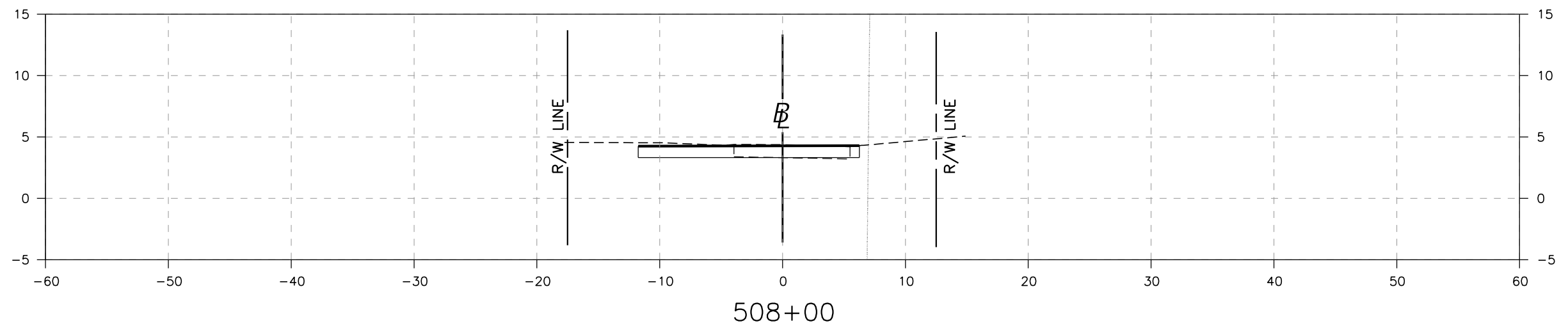
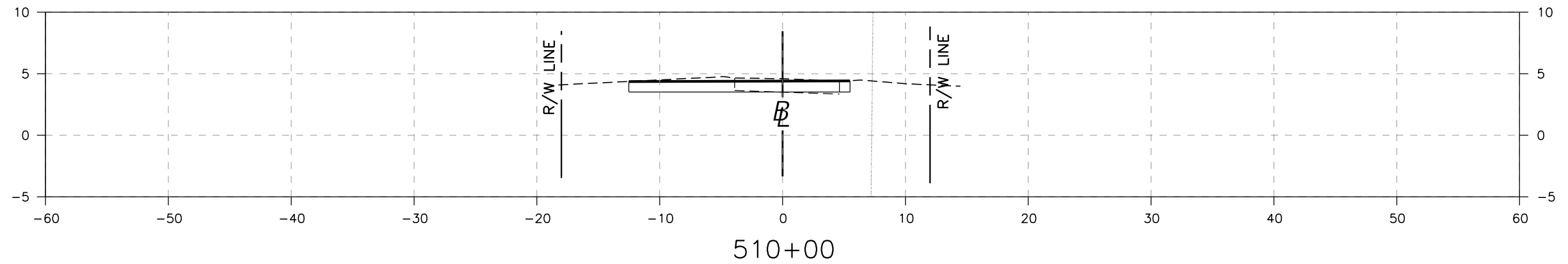
REVISIONS				ERDMAN ANTHONY		TOWN OF SOUTHWEST RANCHES		<i>CROSS SECTIONS</i>		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	<small>PHONE 561-753-9723</small> <small>ERDMAN ANTHONY OF FLORIDA, INC.</small> <small>JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652</small> <small>5405 OKEECHOBEE BLVD., SUITE 200</small> <small>WEST PALM BEACH, FL 33417</small> <small>CERTIFICATE OF AUTHORIZATION 25912</small>		ROAD NAME				45
				<i>SW 56TH ST</i>						
				<small>SUSERS</small>		<small>SDATES</small>		<small>STIMES</small>		<small>SFILES</small>

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DATE	DESCRIPTION	DATE	DESCRIPTION	<small>PHONE 561-753-9723</small> <small>ERDMAN ANTHONY OF FLORIDA, INC.</small> <small>JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652</small> <small>5405 OKEECHOBEE BLVD., SUITE 200</small> <small>WEST PALM BEACH, FL 33417</small> <small>CERTIFICATE OF AUTHORIZATION 25912</small>		ROAD NAME				46
				<small>SUSERS</small>		<small>SDATES</small>		<small>STIMES</small>		<small>SFILES</small>

SW 130TH AVE / MELALEUCA RD.



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DATE	DESCRIPTION	DATE	DESCRIPTION				48

SUSERS

SDATES

STIMES

SFILES

SITE DESCRIPTION

1.A. NATURE OF CONSTRUCTION ACTIVITY

THIS PROJECT CONSISTS OF ROADWAY WIDENING AND RECONSTRUCTION WITH ASPHALT PAVEMENT AND MILLING AND RESURFACING.

1.B SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES

IN REFERENCE TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS HE/SHE PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL TO OR BETTER AT CONTROLLING EROSION AND TRAPPED SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

PHASE 1

WORK ACTIVITIES INCLUDE CLEARING AND GRUBBING, DRAINAGE INLET TOPS, CLEANOUT AND SOD.

PHASE 2

WORK ACTIVITIES DURING THIS PHASE INCLUDE MILLING AND RESURFACING ASPHALT PAVEMENT, PAVEMENT RECONSTRUCTION AND REPLACING PAVEMENT MARKINGS.

1.C AREA ESTIMATE

AREA OF RIGHT-OF-WAY: 22.56 ACRES
 AREA OF EXISTING FLEXIBLE PAVEMENT: 6.94 ACRES
 AREA OF EXISTING GRASSED AREA: 15.62 ACRES
 AREA OF EXISTING CONCRETE SIDEWALK: 0.00 ACRES
 AREA OF PROPOSED CONCRETE SIDEWALK: 0.00 ACRES

1.D QUALITY OF EXISTING STORM WATER DISCHARGE: THE EXISTING STORM WATER RUNOFF HAVE WATER QUALITY TREATMENT BEFORE DISCHARGING.

1.F RECEIVING WATERS

A. THE ONLY SOURCE OF RUNOFF WATER IS FROM OVERLAND FLOW.

2.0 CONTROLS

2.A EROSION AND SEDIMENT CONTROL

SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

1. GENERAL CLEARING AND GRUBBING
2. SWALE GRADING

2.A.1 STABILIZATION PRACTICES

EROSION CONTROLS SHALL BE INSTALLED AS REQUIRED. CONTROLS SHALL BE INSTALLED PRIOR TO EARTH DISTURBING ACTIVITIES BEGINNING IN A GIVEN AREA.

THE DESCRIPTION OF CONTROLS FOR MAJOR SOIL DISTURBING ACTIVITIES IS FOUND IN THIS SECTION. HOWEVER, AS WORK CONTINUES THE CONTRACTOR, WITH THE PROJECT ENGINEER'S APPROVAL, MAY MODIFY THE PLANS TO COMPENSATE FOR UNFORESEEN CIRCUMSTANCES.

IN REFERENCE TO FDOT STANDARD SPECIFICATION, SECTION 104 PART OF THE CONTRACTORS EROSION CONTROL PLAN SHALL INCLUDE CONTROL PLANS FOR MATERIALS BROUGHT IN TO THE SITE AND A DESCRIPTION OF CONSTRUCTION OPERATIONS AND PHASING. FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS BEFORE INITIATING ANY WORK ACTIVITY. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

IN SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 14 DAYS, IN PORTIONS OF SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

- * N/A

PERMANENT:

- * CONCRETE PLACED ON SURFACE OF PREPARED AREA.
- * SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL 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. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

- * N/A

PERMANENT:

- * SOD
- * STORM DRAINAGE

2.B STORM WATER MANAGEMENT

PERMANENT STORM WATER PREVENTION SYSTEMS WILL CONSIST OF:

1. DRAINAGE SWALES, INLETS AND PIPES.

2.C OTHER CONTROLS

THE CONTRACTOR SHALL PRACTICE GOOD HOUSEKEEPING BY INSTITUTING A CLEAN ORDERLY CONSTRUCTION SITE. THE FOLLOWING CONTROLS SHALL BE IMPLEMENTED TO FURTHER REDUCE POLLUTION AT THE PROJECT SITE

2.C.1 WASTE DISPOSAL DISCHARGE OF MATERIALS TO SURFACE WATERS

NO CONSTRUCTION MATERIAL SHALL BE DISCHARGED TO WATERS OF THE STATE UNLESS AUTHORIZED BY A SECTION 404 PERMIT AND/OR THE STATE OF FLORIDA ENVIRONMENTAL RESOURCE PERMIT. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN AN APPROVED UPLAND LOCATION. BUILDING MATERIAL SHALL NOT BE DISPOSED OF IN WETLANDS OR BURIED ON-SITE.

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DATE	DESCRIPTION	DATE	DESCRIPTION					

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL

THE CONTRACTOR SHALL TAKE MEASURES TO INSURE THE CLEANUP OF SEDIMENTS THAT HAVE BEEN TRACKED BY VEHICLES OR HAVE BEEN TRANSPORTED BY WIND OR STORM WATER ABOUT THE SITE OR INTO NEARBY ROADWAYS. STABILIZED CONSTRUCTION ENTRANCES AND CONSTRUCTION ROADS AS APPROPRIATE SHALL BE IMPLEMENTED IN ORDER TO REDUCE OFF SITE TRACKING. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPULIN. EXCESS DIRT ON THE ROAD SHALL BE REMOVED DAILY.

THE CONTRACTOR SHALL PROVIDE A PROJECT SPECIFIC HAZARDOUS MATERIALS SPILL CONTROL PLAN IN ORDER TO ADDRESS THE HANDLING OF HYDROCARBON AND HAZARDOUS MATERIALS. PETROLEUM PRODUCTS SHALL BE STORED IN COVERED AREAS WITH SECONDARY CONTAINMENT SURROUNDING CONTAINER. TOXIC/HAZARDOUS MATERIALS EXPOSED DURING CONSTRUCTION ACTIVITIES SHALL BE HANDLED AS PER THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2.C.3 WASTE DISPOSAL

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL AND SANITARY SEWER OR SEPTIC SYSTEMS.

THE CONTRACTOR SHALL DEMONSTRATE PROPER DISPOSAL OF ALL CONSTRUCTION WASTE GENERATED WITHIN THE PROJECT LIMITS. WASTE MAY INCLUDE, BUT NOT BE LIMITED TO, VEGETATION FROM CLEARING AND GRUBBING ACTIVITIES, PACKAGING MATERIALS, SCRAP BUILDING MATERIALS, LITTER FROM TRAVELING PUBLIC, SEWAGE FROM SANITARY FACILITIES, HERBICIDES AND PESTICIDES AND THEIR CONTAINERS AND HYDROCARBON PRODUCTS. CONTRACTOR SHALL DESIGNATE A WASTE COLLECTION AREA ON SITE AND DELINEATE THE AREA ON THE SWPPP SITE MAP.

SANITARY/SEPTIC FACILITIES SHALL BE PROVIDED AND MAINTAINED IN A NEAT AND SANITARY CONDITION FOR THE USE OF THE CONTRACTOR'S EMPLOYEES AS NECESSARY TO COMPLY WITH THE REQUIREMENTS AND REGULATIONS OF THE STATE AND LOCAL BOARDS OF HEALTH. A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS WILL COLLECT ALL SANITARY WASTE FROM PORTABLE UNITS.

THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES WITH AN ADEQUATE NUMBER OF LITTER CONTAINERS WITH LIDS AT THE STAGING STOCKPILE AND FIELD OFFICE AREAS. WASTE COLLECTION WILL BE SCHEDULED SO THAT CONTAINERS ARE EMPTY PRIOR TO OVERFLOW. SPILLED LITTER CONTAINERS WILL BE CLEANED UP IMMEDIATELY.

2.C.4 FERTILIZERS AND PESTICIDES

IN SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF EITHER SECTION 570, 575 OR 580 OF THE SPECIFICATIONS.

THE APPLICATION AND HANDLING OF HERBICIDES AND PESTICIDES SHALL BE IN COMPLIANCE WITH THE MANUFACTURER RECOMMENDED METHOD AND IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. HERBICIDE AND PESTICIDES STORED ON SITE SHALL HAVE THEIR ORIGINAL CONTAINERS WITH PRODUCT LABEL INTACT.

2.C.6 APPROVED STATE, LOCAL PLANS OR STORM WATER PERMITS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
2.D TOXIC/HAZARDOUS MATERIAL HANDLING

CONTRACTOR SHALL PROVIDE EQUIPMENT NECESSARY TO CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIALS, INCLUDING PETROLEUM PRODUCTS. SPILLS SHALL BE CONTAINED AND CLEANED UP IMMEDIATELY

AFTER THEY OCCUR. SPILL MATERIAL AND THE EQUIPMENT USED TO CLEAN UP THE SPILL SHALL NOT COME IN CONTACT WITH SURFACE WATERS OR BE INTRODUCED INTO STORM WATER. DISPOSAL OF SURPLUS PRODUCTS WILL BE DONE ACCORDING TO MANUFACTURER RECOMMENDED METHOD.

CONTRACTOR SHALL PROVIDE A PROJECT SPECIFIC HAZARDOUS MATERIALS SPILL PLAN IN ORDER TO ADDRESS THE HANDLING OF HYDROCARBON AND HAZARDOUS MATERIALS. PETROLEUM PRODUCTS SHALL BE STORED IN COVERED AREAS WITH SECONDARY CONTAINMENT SURROUNDING CONTAINER. TOXIC/HAZARDOUS MATERIALS EXPOSED DURING CONSTRUCTION ACTIVITIES SHALL BE HANDLED AS PER THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

3. MAINTENANCE

THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

- * INLET PROTECTION SYSTEM: SHALL BE PLACED AT INLETS EXPOSED TO POTENTIAL ERODED MATERIAL. THEY SHALL BE MAINTAINED UNTIL SUCH TIME THAT SOILS HAVE BEEN COVERED AND ALL DANGER OF RECEIVING SEDIMENT FROM CONSTRUCTION RUNOFF HAS BEEN ELIMINATED.

- * SODDING (BAHIA) SOD SHALL BE PLACED AND MAINTAINED PER SECTION 575 DURING THE FIRST WEEK, IN ABSENCE OF ADEQUATE RAINFALL, WATERING SHALL BE PERFORMED AS OFTEN AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF AT LEAST 4 INCHES. AFTER WHICH ROUTINE WATERING WILL BE REQUIRED FOR MAINTENANCE PER DIRECTION FROM THE ENGINEER.

IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES ONCE THEY HAVE SERVED THEIR PURPOSE. THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AS PER NPDES PERMIT REQUIREMENTS.

4. INSPECTION

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT PRODUCES 0.50 INCHES OR MORE OF RAIN. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT CONTROLS INSTALLED IN THE FIELD TO ASSURE THEY COMPLY WITH THE STORM WATER POLLUTION PREVENTION PLAN. THE FOLLOWING ITEMS WILL BE INSPECTED:

4.A AREAS INSPECTOR SHOULD INVESTIGATE

- * POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES
- * POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SEWER SYSTEMS.
- * DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- * AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- * STRUCTURAL CONTROLS
- * STORM WATER MANAGEMENT SYSTEMS
- * LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER. IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES AS APPROVED BY THE ENGINEER.

5. NON-STORM WATER DISCHARGES

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORM WATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES.) THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORM WATER DISCHARGES. IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR IS TO CEASE OPERATIONS IN THAT AREA. THE CONTRACTOR SHALL CONTACT THE STOF PROJECT ENGINEER.

SFWMD MASTER PERMIT HAS BEEN OBTAINED FOR DE-WATERING. IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN A MODIFIED PERMIT IF HE DOES NOT MEET THE CONDITIONS OF THE MASTER PERMIT. THE CONTRACTOR SHOULD BE AWARE THAT MODIFICATIONS TO THE TRAFFIC CONTROL PLANS MAY REQUIRE THE CONTRACTOR TO MODIFY THE SWPPP. THE CONTRACTOR'S MODIFIED SWPPP MUST RECEIVE APPROVAL FROM THE FDOT ENVIRONMENTAL MANAGEMENT PERSONNEL BEFORE IMPLEMENTATION.

THE CONTRACTOR IS RESPONSIBLE TO DEVELOP A DE-WATERING SYSTEM THAT PROVIDES PRE TREATMENT OF EFFLUENT PRIOR TO DISCHARGE INTO ADJACENT SURFACE WATERS. THE CONTRACTOR'S DE-WATERING METHOD MUST MEET ALL FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING THIS PRACTICE INCLUDING THE USE OF PERMITTED OUTFALL STRUCTURES. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE AND APPLY FOR A DE-WATERING PERMIT WITH THE APPROPRIATE WATER MANAGEMENT DISTRICT.

IT IS THE CONTRACTORS RESPONSIBILITY TO DESIGNATE AN AREA WITHIN THE PROJECT LIMITS FOR CONCRETE TRUCK WASHOUT ACTIVITIES. THIS AREA SHALL PROVIDE EROSION CONTROL DEVICES THAT PREVENT CONTACT BETWEEN CONCRETE WASHOUT MATERIALS AND STORM WATER AND/OR SURFACE WATERS.

6.0 CONTRACTORS SUBMITTAL

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP AN EROSION CONTROL PLAN THAT PROVIDES A DETAILED DESCRIPTION OF ALL EROSION AND SEDIMENT CONTROLS, BEST MANAGEMENT PRACTICES, AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE FOR EACH ACTIVITY IDENTIFIED IN SECTION 1.B. SEQUENCE OF SOIL DISTURBING ACTIVITIES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TIME FRAMES IN WHICH THE CONTROLS WILL BE IMPLEMENTED, MAINTAINED AND REMOVED. THIS INFORMATION SHALL BE KEPT AT THE PROJECT FIELD OFFICE IN ORDER FOR THE PROJECT TO BE CONSIDERED IN COMPLIANCE WITH THE FDEP GENERAL PERMIT FOR STORM WATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION SITES. THE CONTRACTOR SHALL ALSO INCLUDE WITH THE EROSION PLAN THE LOCATIONS OF ANY STAGING AREAS, SPOIL AREAS, STOCKPILE YARDS AND STABILIZATION PRACTICES FOR THESE SITES.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE FOLLOWING ITEMS ARE ON SITE:

1. COPY OF THE STORM WATER POLLUTION PREVENTION PLAN WITH THE ORIGINAL CERTIFICATION SIGNATURES.
2. COPY OF THE CONTRACTORS EROSION CONTROL PLAN.
3. HAZARDOUS SPILL CONTROL PLAN WITH GUIDELINES ON CONTACTING THE 24 HOUR EMERGENCY RESPONSE PROGRAM FOR HAZARDOUS MATERIAL SPILLS. THIS SHALL INCLUDE COPIES OF DISCHARGE NOTIFICATIONS THAT HAVE OCCURRED WITHIN THE PROJECT LIMITS.
4. COMPLETED INSPECTION FORMS.

THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE FOLLOWING ITEMS TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION IN ORDER FOR THE NPDES PERMIT TO BE PROCESSED.

1. FDEP FORM 62-621.300(4)b - NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORM WATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. THIS NOTICE OF INTENT SHALL BE SIGNED BY THE CONTRACTOR.
2. THE PERMITTING FEE OF \$400.00 FOR PROJECTS THAT CLEAR AND GRUB MORE THAN FIVE ACRES, \$250.00 FOR PROJECTS THAT CLEAR AND GRUB BETWEEN 1 AND 5 ACRES.

REVISIONS				ERDMAN ANTHONY ERDMAN ANTHONY OF FLORIDA, INC. JAMES F. NOTH, P.E. P.E. LICENSE NUMBER 32652 5405 OKEECHOBEE BLVD., SUITE 200 WEST PALM BEACH, FL 33417 CERTIFICATE OF AUTHORIZATION 25912	PHONE 561-753-9723	TOWN OF SOUTHWEST RANCHES ROAD NAME	STORM WATER POLLUTION PREVENTION PLAN	SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION					



EXHIBIT “C”

PROJECT SPECIFICATIONS

Town of Southwest Ranches TSDOR 2017 Roadway Improvements

STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION

It is the intent of these Project Specifications that the *Florida Department of Transportation "Standard Specifications for Road & Bridge Construction"* (July 2016 edition) (hereafter, “FDOT Specifications”) be used as the basis for the Work. For the purposes of this Project, any references in the FDOT Specifications to the “State of Florida”, its “Department of Transportation” or its personnel shall, as appropriate, be replaced by and read as if the FDOT Specifications referred to “Town of Southwest Ranches” and its personnel.

The specifications are available at:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks/July2016/Files/716eBook.pdf>