

Advertisement for Bid

Lee County, AL

Lee County is taking sealed bids for labor, equipment, materials, and any incidentals required to complete the work required for Project No. RALCP 41-146-24:

Intersection Improvements - Construction of a Roundabout at the Intersection of Lee Rd. 146 (Moore's Mill Road) and Lee Rd. 54 (Society Hill Road)

This bid is intended to comply with the Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended. Bidders shall be required to comply with the provisions of the Rebuild Alabama Act, Act No. 2019-2, as amended, and the Alabama Public Works Law, Alabama Code Title 39, as amended, regardless if the requirement is explicitly detailed in the bid proposal or not.

Ala. Code § 39-3-5 applies to this project. In accordance with Ala. Code § 39-3-5(a), "... preference shall be given to resident contractors, and a nonresident bidder domiciled in a state having laws granting preference to local contractors shall be awarded Alabama public contracts only on the same basis as the nonresident bidder's state awards contracts to Alabama contractors bidding under similar circumstances; and resident contractors in Alabama, as defined in Section 392-12, be they corporate, individuals, or partnerships, are to be granted preference over nonresidents in awarding of contracts in the same manner and to the same extent as provided by the laws of the state of domicile of the nonresident."

As a condition for award, the business entity and its subcontractors shall not knowingly employ or hire an unauthorized alien within the State of Alabama. The awarded business entity must provide documentation of enrollment in the E-Verify program. The business must participate in the E-Verify program for the length of the contract. Bidders and material suppliers must be on the Alabama Dept. of Transportation's list of approved contractors and suppliers.

The Entire Project Shall Be Completed in Sixty-Five (65) Working Days.

Cashier's check or bid bond for 5% of bid (maximum - \$10,000.00) made payable to the Lee County Commission must accompany each bid as evidence of good faith. Bids will not be considered unless the bid bond form provided in the proposal is used.

The bracket range is shown only to provide general financial information to contractors and bonding companies concerning the project's complexity and size. This bracket should not be used in preparing a bid.

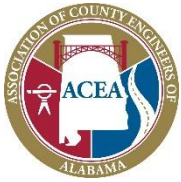
The bracket estimate for this project is from \$732,803.00 to \$895,648.00.

Sealed bids will be received by the Lee County Commission at 215 S. 9th Street, Opelika, AL 36801 or mailed to P.O. Box 2412, Opelika, AL 36803-2412 until 10:00 AM Central Time on 06/18/2025, and then publicly opened as soon thereafter as practicable. Award will be made at the next regularly scheduled meeting of the Lee County Commission.

Specifications are on file and may be acquired at the Lee County Engineering Department,
2555 Society Hill Road
Opelika, Alabama 36804
Phone Number: (334) 737-7011

Lee County Engineering Department Hours of Operation are 6:00 A.M. to 4:30 P.M. (Central Time) from Monday through Thursday.

County reserves the right to accept or reject all Bids or any portion thereof.



PROPOSAL NO. _____

_____, 20____

**FOR THE CONSTRUCTION OF LEE COUNTY PROJECT
NO. RALCP 41-146-24**

LEE COUNTY, ALABAMA

Proposal of
Contractor Name: _____

Of (City, State): _____

Alabama General Contractors License Number: _____

For constructing the
Intersection Improvements – Construction of a Roundabout at the Intersection of Lee Rd. 146
(Moore’s Mill Road) and Lee Rd. 54 (Society Hill Road).

The plans are composed of the drawings identified as follows:
County Project No. RALCP 41-146-24

The specifications are hereto attached.

In order to be considered, sealed proposals must be received at the location and time below:

Lee County Commission
215 South 9th Street
Opelika, Alabama 36801
Phone: (334) 737-7011

BEFORE: 10:00 AM ON JUNE 18, 2025

Bids will be opened as soon thereafter as practicable. Award will be made at the next regularly scheduled meeting of the Lee County Commission.

Bidder’s Initials: _____
Page **1** of **23**



INSTRUCTIONS TO BIDDERS

1. PREPARATIONS OF BIDS:

Forms furnished, or copies thereof, shall be used, and strict compliance with the requirements of the invitation, these instructions, and the instructions printed on the forms is necessary. Special care should be exercised in the preparation of bids. Bidders must make their own estimates of the facilities and difficulties attending the performance of the proposed contract, including local conditions, uncertainty of weather, and all other contingencies. All designations and prices shall be fully and clearly set forth. The proper space in the bid and guaranty/bid bond forms shall be suitably filled in.

2. LABOR AND MATERIALS NOT TO BE FURNISHED BY LEE COUNTY, ALABAMA:

The County Commission of Lee County, Alabama, will not furnish any labor, material, or supplies unless specifically provided in the Contract.

3. SIGNATURE TO BIDS:

Each bid must give the full business address of the Bidder and must be signed by the Bidder with their usual signature. Bids by partnerships must furnish the full names of all partners and must be signed with the partnership name by one of the members of the partnership, or by an authorized representative, followed by the signature and designation of the person signing. Bids by corporations must be signed with the legal name of the corporation followed by the name of the State of Incorporation and by the signature and designation of the president, secretary, or other person authorized to bind it in the matter. The name of each person shall also be typed or printed below the signature. A bid by a person who affixes to this signature the word "president," "secretary," "agent," or other designation without disclosing his principal, may be held to be the bid of the individual signing. When requested by the County Commission of Lee County, Opelika, Alabama, satisfactory evidence of the authority of the officer signing on behalf of the corporation shall be furnished.

4. BIDS FOR ALL OR PART:

Each project will be bid separately unless otherwise expressly requested in the Proposal. Combination bids, that are bids on separate projects lumped together as a single bid or on all or none bid or on all or none basis, will not be accepted unless the Proposal expressly requests or permits same.

Bidder's Initials: _____



5. ALTERNATE BIDS:

Alternate bids will not be considered unless called for.

6. SPECIFICATIONS AND SCHEDULES:

The specifications, conditions, schedules, and drawings which form the basis of any bid will be considered as a part thereof and will form a part of the Contract.

Copies of these papers, together with a copy of the standard contract form, including authorized additions, or deletions, if any, will be furnished to or made available for the inspection of bidders by the office indicated in the advertisement of invitation.

7. CORRECTIONS:

Erasures, white-outs, or other changes in the bids must be initialed by the bidder.

8. OWNER:

Where the word "Owner" appears herein, the same refers to Lee County, Alabama, and includes the County Commission of Lee County, its governing body.

9. GUARANTY, BONDS AND INSURANCE:

Security is required to ensure the execution of Contract and for performance of the services, and no bid will be considered unless it is so guaranteed. The bidder must furnish with his bid a bid bond or cashier's check drawn on an Alabama bank in the amount of 5% of his bid price, but in no event more than ten thousand dollars (\$10,000.00) payable to Lee County Commission, of Lee County, Alabama. Cashier's check or bid bonds, will, at the option of the Owner, be paid into the funds of Lee County Commission as liquidated damages upon failure of the successful bidder to execute the written contract and furnish the performance bond, payment bond, and insurance coverages as hereinafter required, within fifteen (15) consecutive calendar days following written notice of the award of the Contract unless an extension is granted, in writing, by an authorized representative of Lee County, Alabama.



10. BONDS AND INSURANCE:

The bonds and insurance policies of any surety company or insurance company respectively, authorized to do business in the State of Alabama, will be accepted as security and insurance as required for any bid or contract. See the instructions hereinafter contained and the applicable standard forms with respect to the type, form, and amounts of required bonds and insurance policies.

11. MARKING AND MAILING BIDS:

Bids, with their guarantee, must be securely sealed in suitable envelopes, addressed, and marked on the outside "County Commission of Lee County, Bids for RALCP 41-146-24 to be opened at 10:00 a.m. on June 18, 2025" (Alabama General Contractor License Number and Name on envelope). Bids may be mailed to P.O. Box 2412, Opelika, AL 36803-2412.

12. TIME FOR RECEIVING BIDS:

Bids received prior to the time of opening will be securely kept, unopened. The Owner will decide when the specified time has arrived, and no bid will be considered if received thereafter, except that when a bid arrives by mail after time for opening, but before award is made, and it is shown to the satisfaction of the Owner that the non-arrival on time was due solely to delay in the mails for which the bidder was not responsible, such bid may be received and considered. No responsibility will attach to Lee County or the County Commission for the premature opening of a bid not properly addressed or identified. Unless specifically authorized, telegraphic bids will not be considered, but modifications by telegraph of bids already submitted will be considered if received prior to the hour set for opening.

13. WITHDRAWAL OF BIDS:

Bids may be withdrawn on written or telegraph request received from bidders prior to the time fixed for opening. Negligence on the part of the Bidder in preparing the bid confers no right for the withdrawal of the bid after it has been opened.

14. BIDDERS PRESENT:

At the time fixed for the opening of bids, their contents will be made public for the information of bidders and others properly interested who may be present either in person or by representation.



15. AWARD OR REJECTION OF BIDS:

The Contract will be awarded to the lowest responsive and responsible bidder complying with conditions of the invitation for bids, provided his bid is reasonable and it is in the interest of the Owner to accept it. The bidder to whom the award is made will be notified at the earliest possible date. The Owner, however, reserves the right to reject any and all bids and to waive any informality in bids received whenever such rejection or waiver is in the interest of the Owner. It also reserves the right to reject the bid of a bidder who has previously failed to perform properly or complete on time contracts of a similar nature, or a bid of a bidder who is not, in the judgment of the Owner, in a position to perform the Contract.

16. BIDDERS INTERESTED IN MORE THAN ONE BID:

If more than one bid is offered by any one party, by or in a name of his clerk, partner, corporation in which he has a substantial interest, or in which he is an officer, or other person, all such bids may be rejected. A party who has quoted prices on materials to a bidder is not thereby disqualified from quoting prices to other bidders or from submitting a bid directly for the materials or work. The County Commission of Lee County reserves the right to determine in its discretion whether the provisions of this clause have been violated by any bidder.

17. ERRORS IN BIDS:

Bidders or their authorized agents are expected to examine the maps, drawings, specifications, and all other instructions pertaining to the work, which will be open to their inspection. Failure to do so will be at the Bidder's own risk, and he cannot secure relief on the plea of error in the bid. In case of error in the extension of prices, the unit price will govern.

18. CONTRACT AND BOND:

The bidder to whom award is made must, when requested, enter into written contract on the standard form as set out herein, with satisfactory security in the amount required, within the period specified, or, if no period be specified, within 15 days after the required forms are presented to him for signature.

19. COLLUSION:

If there is any reason for believing that collusion exists among the Bidders any or all Proposals may be rejected, and those participating in such collusion may be barred from



submitting bids on the same or other work with the County.

20. SUBLETTING OR ASSIGNING OF CONTRACT:

(a) Limitations. The Contractor shall not sublet, assign, transfer, convey, sell, or otherwise dispose of any portion of the contract, his right, title or interest therein, or his power to execute such contract, to any person, firm or corporation without written consent of the County, and such written consent shall not be construed to relieve the Contractor of any responsibility for the fulfillment of the contract. Unless otherwise stipulated in the proposal or special provisions, the Contractor shall perform with his own organization, and with the assistance of workmen under his immediate superintendence and reported on his payroll, all contract work of a value not less than 30 percent of the total contract amount, except that any items designated in the contract as "Specialty Items" so performed by subcontract may be deducted from the total contract amount before computing the amount of work required to be performed by the Contractor with his own organization.

(b) Subcontractor's Status: A Subcontractor shall be recognized only in the capacity of an employee or agent of the Contractor and the Contractor will be responsible to the County for all of the subcontractor's work, including failures or omissions; and his removal may be required by the Engineer, as in the case of an employee.

21. PROSECUTION OF WORK:

(a) Notice of Intent: The Contractor shall give the Engineer definite notice of his intention to start work at least 72 hours in advance of beginning work and at least 24 hours in advance of beginning particular features of construction, such as driving piles, placing concrete, asphalt, etc. Should prosecution of the work be discontinued by the Contractor with the consent of the Engineer, the Contractor shall give the Engineer at least 48 hours' notice, in writing, before resuming operations.

(b) General: The Contractor shall prosecute the work continuously and diligently in the order and manner set out in his schedule as approved by the Engineer. He shall provide sufficient satisfactory materials, labor, and equipment to ensure that the work will be completed in a satisfactory manner within the time specified in the contract.

Should the Contractor fail to maintain a satisfactory rate of progress, the Engineer will require that additional forces and equipment be placed on the work to bring the project up to schedule and maintain it at that level.

Should the Contractor fail to furnish sufficient satisfactory equipment and labor for maintaining the quality and progress of the work at satisfactory level, the Engineer may withhold all estimates which are or may become due until satisfactory quality and progress are maintained; or the contract may be annulled.

Bidder's Initials: _____



22. ASPHALT MATERIAL PRICE ADJUSTMENT:

Price adjustments will be made to all Asphalt Materials in accordance with the following: It is understood and agreed that the price per ton of materials bid is based on prices at the time of opening of bids. Prices on contracts developed from this bid will be adjusted based on the PRICE INDEX per gallon of asphalt as determined by the ALDOT Asphalt Index for the month of June 2025. Any increase or decrease in asphalt prices will be determined and adjusted by the price index for the month in which delivery and placement is made. Adjustments will be made in accordance with the current ALDOT Specifications.

23. FINAL AUTHORITY

The project shall be constructed under the instructions of the Lee County Engineer, which shall cover all phases of workmanship and materials, as final authority.



**PROPOSAL FOR
PROJECT NO. RALCP 41-146-24
LEE COUNTY, ALABAMA**

TO: The County Commission of Lee County, Alabama

Dear Sirs:

The following proposal is made on behalf of _____ and no others. Evidence of authority to submit the proposal is herewith furnished. The proposal is made without collusion on the part of any person, firm, or corporation. This bid offering is intended to comply with the Rebuild Alabama Act, Act No. 2019-2, and Title 39 of the Alabama Code, 1975 edition as amended, the Alabama Public Works Law. Bidders shall be required to comply with the provisions of the Rebuild Alabama Act, Act No. 2019-02 and Title 39 of the Alabama Code regardless if the requirement is explicitly detailed in the bid proposal or not.

Sealed bids will be received by the Lee County Commission at 215 South 9th Street, Opelika, AL, 36801 until 10:00 AM Central Time on June 18, 2025, and then publicly opened as soon thereafter as practicable. Award will be made at the next regularly scheduled meeting of the Lee County Commission.

This project is being advertised, let to contract, and administered by an awarding authority other than the Alabama Department of Transportation (ALDOT). All references made in the standard specifications and in other related and included documents of this proposal, to ALDOT (except as applies to references made to ALDOT considering a bidder to be disqualified from bidding, or to the awarding authority consulting or interacting with ALDOT, etc.), the "State", the "Department" or "Highway Department", etc. shall be understood to mean the awarding authority for this project.

The undersigned certifies that he or she has carefully examined the plans for this project and the specifications hereto attached including the special provisions and have also personally examined the site of work. On the basis of the specifications and plans the undersigned proposes to furnish all necessary machinery, tools, apparatus, and other means of construction, and do all the work and furnish all the material in the manner specified.

The undersigned further agrees to complete all the work in:

Sixty-Five (65) Working Days

as defined in the most current revision of the Alabama Department of Transportation Standard Specifications. Each project shall designate the amount of working days or calendar days allowed. Should the undersigned fail to complete the project or projects awarded within the working days or calendar days stipulated, liquidated damages shall be assessed as defined in

Bidder's Initials: _____



section 108.10 in the current revision of the Alabama Department of Transportation Standard Specifications or as amended by Special Provision.

The undersigned understands that the quantities below are approximate only and are subject to either increase or decrease, and hereby propose to perform any increased or decreased quantities of work at the unit price bid. Additional working days shall be provided, as detailed herein, if additional work is required. The undersigned further understands and specifically agrees that in making this proposal, in case of error in the extension of prices in the bid, the unit price will govern.

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

The undersigned further proposes to begin the work within fifteen (15) days of receiving the Proceed Order should he/she be awarded the bid and to complete the work within the time specified.

Enclosed is a cashier's check, drawn on an Alabama bank, or a bidder's bond, payable to Lee County, for an amount not less than five percent (5%) of the amount bid, but in no event more than ten thousand dollars (\$10,000.00), as a bid guaranty. The undersigned hereby agrees that in case of his/her failure to execute a Contract and furnish the Performance Bond, the Payment Bond, and a certificate of insurance coverage as specified within fifteen (15) days after notice of award, the awarding authority shall retain from the proposed guaranty if it be a cashier's check, or recover from the principal or the sureties if the guaranty be a bid bond, the difference between the amount of the contract as awarded and the full amount of the proposal of the next lowest responsible bidder. If no other bids are received, the full amount of the proposal guaranty shall be so retained or recovered as liquidated damages for such default. It is understood that in case the work is not awarded to the undersigned, the check will be returned as provided in the Specifications hereto attached. The bidder's bond shall be prepared on the form attached to this proposal and issued by a surety company authorized to do business in the State of Alabama.

Upon notification of award of the bid, the undersigned, within fifteen (15) days, proposes to furnish a Performance Bond equal to 100% of the total amount of the bid and a Payment Bond equal to 50% of the total amount of the bid to Lee County. The undersigned also proposes to furnish a certificate of insurance coverage in the amounts specified in this proposal.



The undersigned shall submit the Advertisement of Project Completion to Lee County immediately following the completion and acceptance of all work required. The County Engineer will submit the advertisement to the Association of County Commissions of Alabama (ACCA) to be posted on a website maintained by ACCA for a period of four consecutive weeks.

The undersigned shall give notice of the project completion by advertising for four consecutive weeks in a newspaper of general circulation published within the city of county where the work has been performed.

Upon completion and acceptance of all work required, the undersigned will be paid upon presentation of the following:

- a. A properly executed and duly certified voucher for final payment.
- b. A release of all claims and claims of liens against the awarding authority arising by virtue of the contract.
- c. Proof of Advertisement of project completion (AL Code 39-1-1(f) requires a 30 day waiting period after the notice has run before final settlement can be made)

The undersigned agrees: Final payment will be made within 35 days after all the above requirements are met; Partial Payments, to be paid no more than monthly, will be provided under this contract; Retainage shall be withheld as required under Code of Alabama Section 39-2-12.

Bidder's Initials: _____



BID ITEMS

PROJECT NO: RALCP 41-146-24

The following items shall be constructed in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, most current edition, except as modified herein.

NOTES:

1. All contractors and material suppliers shall be listed on ALDOT's list of approved contractors and suppliers.
2. The following unit prices shall include all labor, materials, equipment, equipment rental, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.
3. Bidder understands that the Owner reserves the right to reject any and all bids.
4. Use of asphalt shingles shall NOT be allowed in the bituminous concrete wearing surface layer. Submittal of a job mix formula for all asphalt pay items and approval by the Lee County Engineer, prior to beginning paving operations, shall be required.
5. All Quality Control aspects for Hot Mix Asphalt Pavement shall be the responsibility of the Contractor. Quality Assurance of the bituminous concrete wearing surface layer shall be the responsibility of the Lee County Highway Department and accomplished by conducting assurance/verification testing, on a random basis, of independent samples obtained by a third party employed by Lee County, at a frequency of one or more per day, as determined necessary by the Lee County Engineer. Acceptance of the mixture shall be in accordance with the most current edition of the ALDOT Standard Specifications for Highway Construction.

SEE FOLLOWING PAGES

Bidder's Initials: _____



ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT COST	BID AMOUNT
206D-000	REMOVING PIPE	LINEAR FT.	32		
210A-000	UNCLASSIFIED EXCAVATION	CUBICYD.	300		
210A-001	UNCLASSIFIED EXCAVATION (SPECIAL UNDERCUTTING)	CUBICYD.	300		
210D-021	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A4 OR BETTER)	CUBICYD.	600		
214A-000	STRUCTURE EXCAVATION	CUBICYD.	65		
230A-000	ROADBED PROCESSING	ROADBED STATION	5		
231B-004	ROADBED STABILIZING MATERIAL, ALDOT #57	TON	300		
301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	SQ. YD.	1,618		
305B-071	COURSE AGGREGATE, SECTION 801, FOR MISCELLANEOUS USE	TON	200		
405A-000	TACK COAT	GALLON	365		
408A-052	PLANING EXISTING PAVEMENT (APPROX. 2.0" THRU 8.0")	SQ. YD.	212		
424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX. AGGREGATE SIZE MIX, ESAL RANGE C/D	TON	646		
424B-658	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAX. AGGREGATE SIZE MIX, ESAL RANGE C/D	TON	202		

Bidder's Initials: _____



ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT COST	BID AMOUNT
424B-692	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAX. AGGREGATE SIZE MIX ESAL RANGE C/D	TON	245		
430B-043	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)	TON	150		
450A-022	PLAIN CEMENT CONCRETE PAVEMENT, 14 INCHES THICK	SQ. YD.	99		
535A-078	15" SIDE DRAIN PIPE (CLASS 3 R.C.)	LINEAR FT.	232		
600A-000	MOBILIZATION	LUMP SUM	1		
614A-000	SLOPE PAVING	CUBIC YD.	48		
614B-000	REINFORCED SLOPE PAVING (TRUCK APRON)	CUBIC YD.	79		
623B-001	CONCRETE CURB, TYPE N SPECIAL	LINEAR FT.	162		
623B-121	CONCRETE CURB, TYPE A (MODIFIED)	LINEAR FT.	110		
623B-008	CONCRETE CURB, TYPE H (MODIFIED)	LINEAR FT.	239		
623C-003	COMBINATION CURB AND GUTTER, TYPE C (MODIFIED)	LINEAR FT.	1,060		
641S-500	VALVE BOX RESET	EACH	10		
650B-000	TOPSOIL FROM STOCKPILES	CUBIC YD.	66		
652A-100	SEEDING	ACRE	2		
656A-010	MULCHING	ACRE	2		
659C-004	EROSION CONTROL PRODUCT, TYPE C2	SQ. YD.	560		
665J-002	SILT FENCE	LINEAR FT.	200		
6650-001	SILT FENCE REMOVAL	LINEAR FT.	200		
665Q-002	WATTLE	LINEAR FT.	200		
680A-001	GEOMETRIC CONTROLS	LUMP SUM	1		

Bidder's Initials: _____



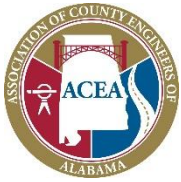
ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT COST	BID AMOUNT
701G-253	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	LINEAR FT.	2,900		
701G-265	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	LINEAR FT.	3,650		
701A-270	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (10" WIDE)	MILE	1		
701B-065	DOTTED CLASS 2, TYPE A TRAFFIC STRIPE (ROUNDAABOUT 10" WIDE)	LINEAR FT.	150		
701C-001	SOLID TEMPORARY TRAFFIC STRIPE	MILE	2		
701H-001	SOLID TRAFFIC STRIPE REMOVE (PLASTIC)	LINEAR FT.	2,100		
703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	SQ. FT.	1,300		
703C-001	REMOVAL OF EXISTING TRAFFIC CONTROL MARKINGS OR LEGENDS (PLASTIC)	SQ. FT.	150		
703D-001	TEMPORARY TRAFFIC CONTROL MARKINGS	SQ. FT.	1,500		
705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	EACH	95		
705A-032	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	EACH	260		
705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	EACH	15		
705A-038	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E	EACH	150		
710A-163	CLASS 10 ALUMINUM FLAT SIGN PANELS (TYPE XI BACKGROUND)	SQ. FT.	28		
710A-171	CLASS 4, ALUMINUM FLAT SIGN PANELS (TYPE IV BACKGROUND)	SQ. FT.	195		

Bidder's Initials: _____



ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT COST	BID AMOUNT
710B-001	ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL)	LINEAR FT.	244		
710C-000	REMOVAL OF EXISTING ROADWAY SIGNS	LUMP SUM	1		
740B-000	CONSTRUCTION SIGNS	SQ. FT.	560		
740D-000	CHANNELIZING DRUMS	EACH	150		
740E-000	CONES (36 INCHES HIGH)	EACH	200		
740O-000	PILOT CAR	EACH	1		
742A-001	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	EACH	4		
TOTAL					

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The undersigned hereby states that this Bid Proposal is to the best of their knowledge; their true and correct bid, except for changes initiated herein, and is submitting these bid items for review and consideration.

Signature of Bidder (If Firm or Individual) _____

By: _____

Address of Bidder _____

Name and Address of Member of Firm _____

Signature of Bidder (Corporation) _____

Print Name: _____

_____ **Business Address** _____

Signature of President

Print Name: _____

_____ **Business Address** _____

Signature of Secy. & Treas.

Print Name: _____

Attest: _____ **Incorporated in** _____

State

(Corporate Seal)

Bidder's Initials: _____



BIDS WILL NOT BE CONSIDERED UNLESS THIS FORM FOR BID BOND IS USED AND IS SIGNED IN INK BY PRINCIPAL AND SURETY.

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That _____ of

(Name of Contractor)

(Address)

as Principal, and _____ of

(Name of Surety)

_____, as Surety,

(Address)

are held firmly bound unto LEE COUNTY COMMISSION, a Political Subdivision of and Body Corporate in the State of Alabama as Obligee, in the full and just sum of FIVE PERCENT (5%) OF AMOUNT BID (Maximum Amount of Bond \$10,000), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal is herewith submitting its proposal for

RALCP 41-146-24

The condition of this obligation is such that if the aforesaid Principal shall be awarded the contract the said Principal will, within the time required, enter into a formal contract and give a good and sufficient bond to secure the performance of the terms of and conditions of the Contract, then this obligation to be void; otherwise, the Principal and the Surety will pay unto the Obligee the difference in money between the amount of the Contract as awarded and the amount of the proposal of the next lowest responsible bidder, which amount shall not exceed \$10,000. If no other bids are received, the full amount of the proposal guarantee shall be so retained or recovered as liquidated damages for such default.

Witness our hands and seals this _____ day of _____, 20____.

Signature of Individual Bidder: (Use only where bidder is an individual)

_____, Doing business as _____

(Name of Individual)

(Business Name)

Business Mailing Address: _____

(Mailing Address)

Bidder's Initials: _____



Name of Corporation, Partnership, or Joint Venture:

(Name of Partnership, Joint Venture or Corporation)

Business Mailing
Address: _____ BY: _____ (L.S.)

(Address) (Signature and Position or Title of Officer
Authorized to Sign Bids and Contracts for Firm)

Business Mailing
Address: _____ BY: _____ (L.S.)

(Address) (Signature and Position or Title of Officer
Authorized to Sign Bids and Contracts for Firm)

Business Mailing
Address: _____ BY: _____ (L.S.)

(Address) (Signature and Position or Title of Officer
Authorized to Sign Bids and Contracts for Firm)

(Corporate Seal)
Attest: _____ Name of State under the laws of which the
Corporation was chartered:

(Secretary) (State)

(Corporate Seal)
Attest: _____ Name of State under the laws of which the
Corporation was chartered:

(Secretary) (State)

SURETY: _____
(Name of Surety)

BY (AGENT): _____
(Attorney in Fact)

AGENT'S ADDRESS: _____

(Mailing Address)

NOTICE: Valid Power of Attorney Must Be Attached.

Bidder's Initials: _____
Page **18** of **23**



INSURANCE REQUIREMENTS

The Contractor, at its sole expense, shall obtain and maintain in full force the following insurance to protect the Contractor and the County Commission of Lee County, Alabama at limits and coverages specified below. These limits and coverages specified are the minimum to be maintained and are not intended to represent the correct insurance needed to fully and adequately protect the Contractor. The requirements shown for “large projects” are for those projects whose bid are greater than or equal to \$250,000. The requirements shown for “small projects” are for those with bids less than \$250,000.

All insurance will be provided by insurers licensed to conduct business in the State of Alabama and shall have a minimum A.M. Best rating of A- VII and must be acceptable to the County Commission of Lee County, Alabama. Self-insured plans and/or group funds not having an A.M. Best rating must be submitted to the County Commission of Lee County, Alabama for prior approval.

No work shall be performed until proof of compliance with the insurance requirements has been received by the County Commission of Lee County, Alabama.

(a) Worker’s Compensation and Employers Liability

Part One: Statutory Benefits as required by the State of Alabama

Part Two: Employers Liability

	<u>Large Projects</u>	<u>Small Projects</u>
Each Accident	\$3,000,000	\$1,000,000
Each Employee	\$3,000,000	\$1,000,000
Policy Limit	\$3,000,000	\$1,000,000

- i. U. S. Longshoremen & Harborworkers’ Act (USL&H) –
Required if contract involves work near a navigable waterway that may be subject to the USL&H law.
- ii. Maritime Endorsement (Jones Act) –
Endorsement required if contract involves the use of a Vessel.
Or include coverage for “Master or Members or Crew” under “Protection and Indemnity” coverage

Bidder’s Initials: _____



Insurance Requirements
Page 2 of 4

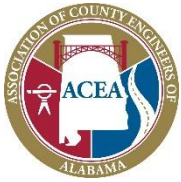
	<u>Large Projects</u>	<u>Small Projects</u>
Bodily Injury by accident (Each Accident)	\$3,000,000	\$1,000,000
Bodily Injury by disease (Aggregate)	\$3,000,000	\$1,000,000

(b) Commercial General Liability

Coverage on an Occurrence form with a combined single limit (Bodily Injury and Property Damage combined) as follows:

	<u>Large Projects</u>	<u>Small Projects</u>
Each Occurrence	\$3,000,000	\$1,000,000
Personal and Advertising Injury	\$3,000,000	\$1,000,000
Products/completed Operation Aggregate	\$3,000,000	\$1,000,000
General Aggregate	\$3,000,000	\$1,000,000

- Coverage to include:
 - Premises and operations
 - Personal Injury and Advertising Injury
 - Independent Contractors
 - Blanket Contractual Liability
 - Explosion, Collapse and Underground hazards
 - Broad Form Property Damage
 - Products/Completed Operations - This shall remain in effect for 24 months beyond completion and acceptance by owner of the project, whichever is later.
 - Railroad Protective Liability Insurance if work involves construction, demolition or maintenance operations on or within 50 feet of a railroad.
- The contractor shall name the County Commission of Lee County, Alabama, its officers, appointees, employees, and agents as additional insured for claims arising out of the Contractors and/or Subcontractors work. The ISO Form CG 20 10 11 85 or a comparable form that is no more restrictive shall be required. The Additional Insured form MUST include



the current Operations and Products/Completed Operations of the contractor. The naming of the additional insured does not obligate the additional insured to pay any premiums due.

- Aggregate limits to be on a “per project” basis OR an Owners and Contractors Protective Liability Policy shall be provided in the name of County Commission of Lee County, Alabama, the contractor and Subcontractors. Limits to be the same as above Commercial General Liability.

(c) Automobile Liability

Covering all Owned, Non-Owned, and Hired vehicles with a Combined single limit (bodily injury and property damage combined) of \$3,000,000 each accident for **large** projects and \$1,000,000 for **small** projects. The policy shall name the County Commission of Lee County, Alabama its officers, appointees, employees, and agents as an Additional Insured.

(d) Protection and Indemnity Insurance

If the contract involves work aboard an Owned, Non-Owned or Hired Vessel, Liability coverage in the amount of \$3,000,000 per occurrence shall be maintained.

(e) Indemnification and Liability

Under this section the term County shall include Lee County, the Lee County Commission, the officers, appointees, department heads, agents, and employees of the Lee County Commission.

The County shall not be liable for any injury to the person or property of any person, firm, or corporation resulting directly or indirectly from Contractor’s performance of this Contract, and the Contractor assumes full and complete responsibility therefore.

The Contractor shall further indemnify the County and hold the County safe and harmless from any and all liability, lawsuits, judgments, attorney fees, and other costs incurred by the County in defending any claim or lawsuit made against the



County by any person, firm, or corporation arising directly or indirectly out of any work performed by the Contractor pursuant hereto or any breach or alleged breach of duty or responsibility of the Contractor related thereto.

Waiver of Subrogation

The Workers Compensation Policy shall contain a Waiver of Subrogation in favor of the County Commission of Lee County, Alabama, its officers, appointees, employees, and agents.

Certificate of Insurance

A Certificate of Insurance evidencing the above minimum requirements must be provided to and accepted by the County Commission of Lee County, Alabama PRIOR to commencement of any work on the contract. Each policy shall be endorsed by the issuing insurer to provide thirty (30) days prior written notice of cancellation to the County Commission of Lee County, Alabama.



END OF PROPOSAL



INDEX TO PROJECT

LEE COUNTY

PLANS OF PROPOSED PROJECT NO. RALCP 41-146-24

INTERSECTION IMPROVEMENTS

ROUNDAABOUT AT THE INTERSECTION OF COUNTY ROAD 146

(MOORE'S MILL ROAD) AND COUNTY ROAD 54 (SOCIETY HILL ROAD)

LEE COUNTY

STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET NO.
AL	RALCP 41-146-24	2025	1	10G

Design Designation	
ADT (2025)	3,455 - 8,446
ADT (2035)	4,211 - 10,296
K	
D	
TDHV	
TADT	2%
V (Design Speed)	25 MPH
Min. Stopping Sight Dist.	155 (FT)

These plans have been prepared to conform with the Alabama Department of Transportation Standard Specifications for Highway Construction, 2022 Edition.

BEGIN WORK CR-146
STA. 228+00.00

TSHP. 19 N.
TSHP. 18 N

BEGIN PROJECT CR-146
STA. 233+10.35

END PROJECT CR-146
STA. 239+09.27

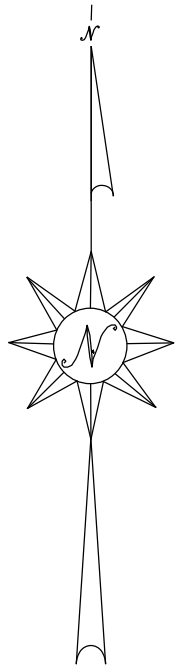
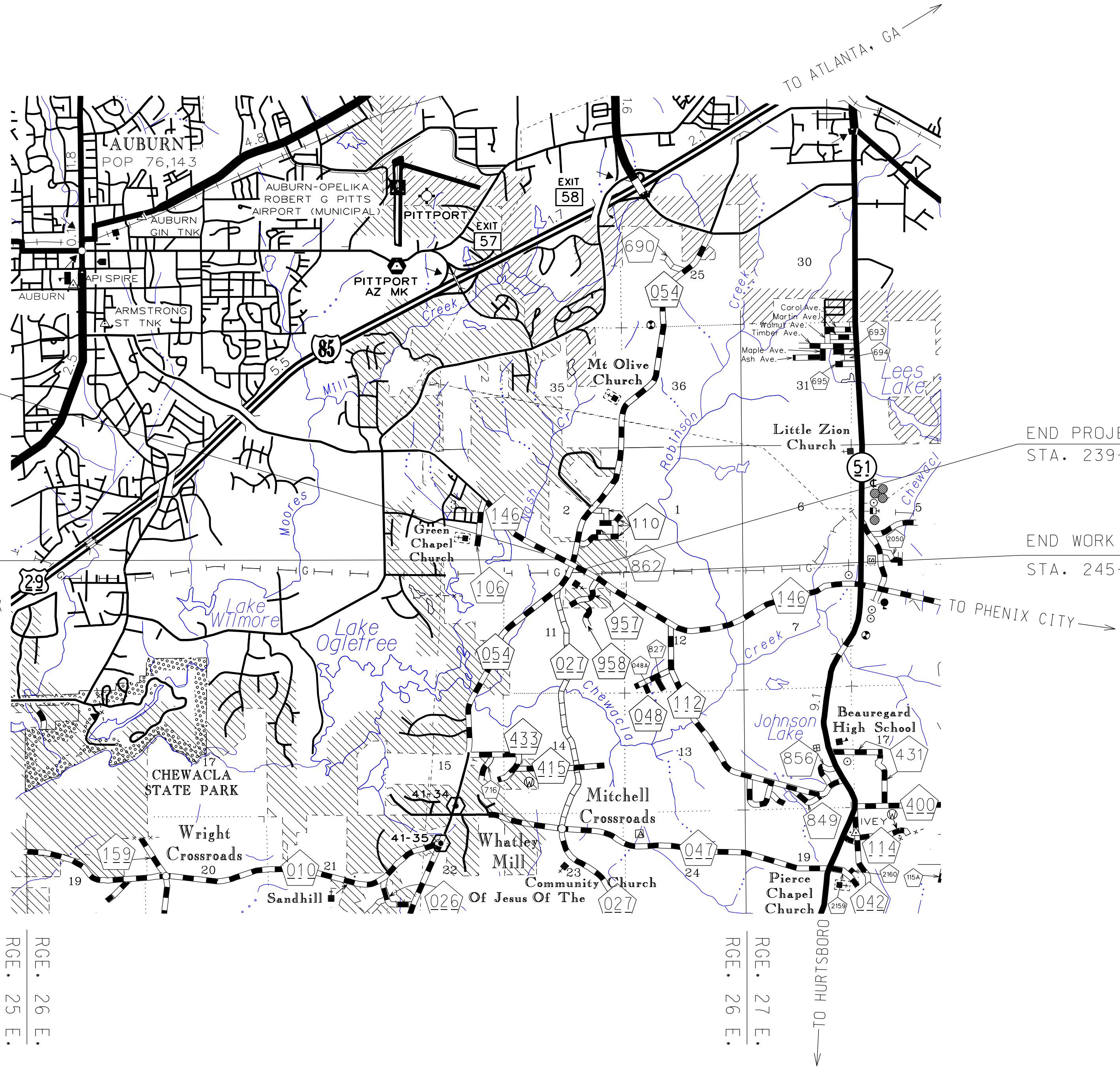
END WORK CR-146
STA. 245+00.00

EXISTING BRIDGES (RETAIN, PAVE, AND STRIPE OVER)
(NONE)

REQUIRED BRIDGES & BRIDGE CULVERTS
(NONE)

EQUATIONS & EXCEPTIONS
(NONE)

	FEET	MILES
TOTAL STATIONING OF PROJECT	598.92	
EQUATIONS AND EXCEPTIONS	0.00	
NET LENGTH OF PROJECT	598.92	0.113
NET LENGTH OF BRIDGES	0.00	0.00
NET LENGTH OF ROADWAYS	598.92	0.113



Justin Hardee, P.E.
COUNTY ENGINEER

INDEX TO SHEETS
PROJECT NO. RALCP 41-146-24
LEE COUNTY

SHEET NO.	1	TITLE SHEET
SHEET NO.	1A – 1B	INDEX TO SHEETS & STANDARD DRAWINGS
SHEET NO.	1C – 1F	GEOMETRIC DATA SHEET
SHEET NO.	2 – 2F	TYPICAL SECTIONS
SHEET NO.	2G – 2H	PROJECT NOTES
SHEET NO.	3 – 3B	SUMMARY OF QUANTITIES
SHEET NO.	4	PLAN SHEET
SHEET NO.	4A – 4C	PROFILE SHEET
SHEET NO.	5 – 5B	PAVING DETAIL SHEET
SHEET NO.	6	SIGNAGE AND STRIPING DETAIL SHEET
SHEET NO.	7	UNDERGROUND UTILITIES SHEET
SHEET NO.	8	TRAFFIC CONTROL PLAN – SEQUENCE OF CONSTRUCTION
SHEET NO.	8A – 8E	TRAFFIC CONTROL PLAN – PHASES 1, 2, 3, AND 4
SHEET NO.	8F	GENERAL TRAFFIC CONTROL PLAN NOTES
SHEET NO.	8G – 8I	TEMPORARY TRAFFIC CONTROL PLAN SHEETS
SHEET NO.	9 – 9A	DRAINAGE CROSS SECTIONS
SHEET NO.	10 – 10G	ROADWAY CROSS SECTIONS

STANDARD DRAWINGS
PROJECT NO. RALCP 41-146-24
LEE COUNTY

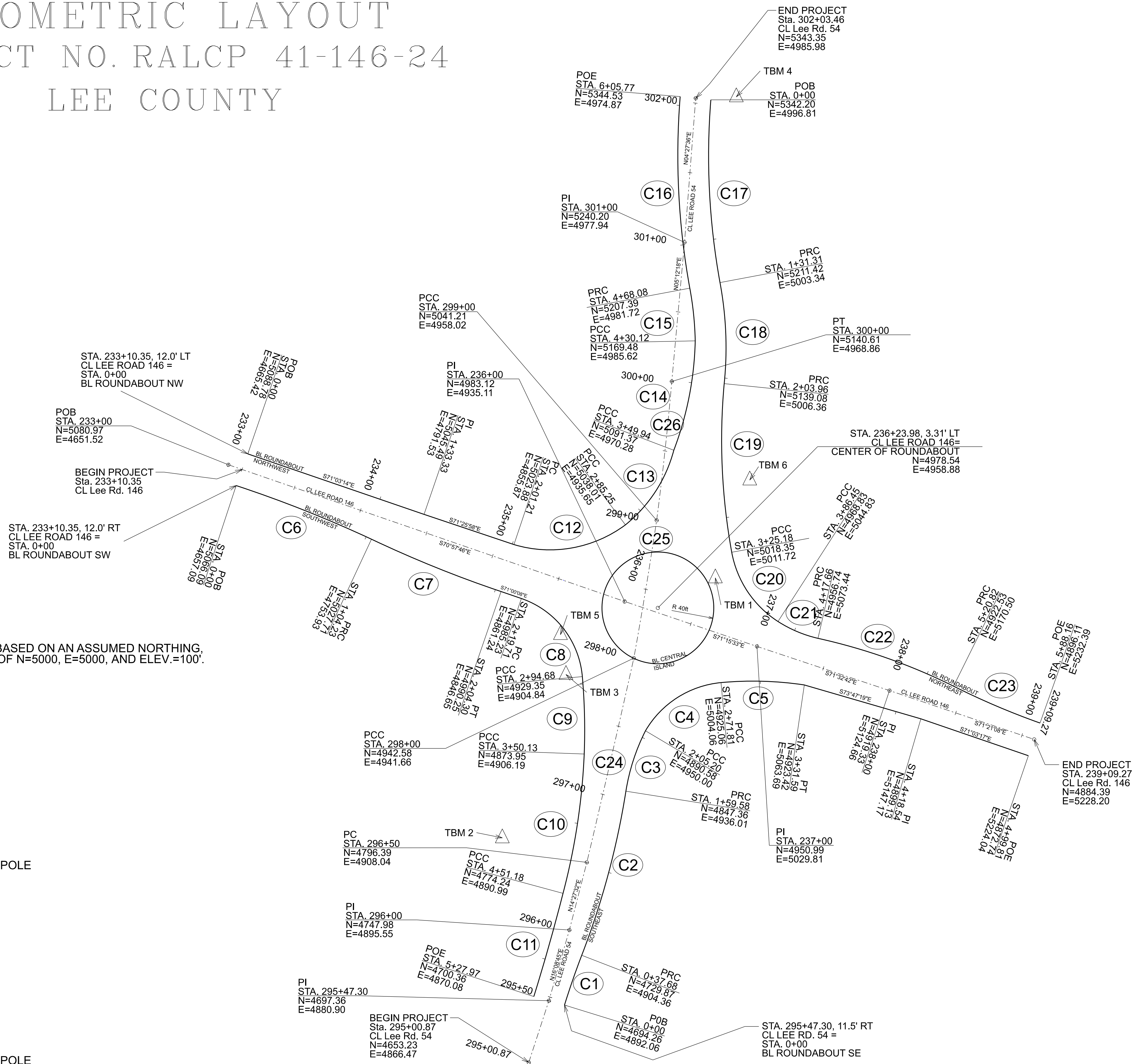
REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	1B

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION
SPECIAL & STANDARD HIGHWAY DRAWINGS BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2024 WHICH APPLY TO THIS PROJECT.

INDEX NO.	DRAWING NO.	DESCRIPTION
45013	CPJ-450 (SHEET 1 OF 2)	DETAILS OF STANDARD PLAIN AND REINFORCED CEMENT CONCRETE PAVEMENT AND BRIDGE END SLABS
45014	CPJ-450 (SHEET 2 OF 2)	DETAILS OF STANDARD PLAIN AND REINFORCED CEMENT CONCRETE PAVEMENT AND BRIDGE END SLAB JOINTS
45017	DSA-450 (SHEET 1 OF 3)	DOWEL SUPPORT ASSEMBLY FOR CONCRETE PAVEMENT FOR 10" AND 13" THICK SLABS
45018	DSA-450 (SHEET 2 OF 3)	DOWEL SUPPORT ASSEMBLY FOR CONCRETE PAVEMENT FOR 10" AND 13" THICK SLABS
45019	DSA-450 (SHEET 3 OF 3)	DOWEL SUPPORT ASSEMBLY FOR CONCRETE PAVEMENT FOR 10" AND 13" THICK SLABS
53001	HEP-1	HYDRAULICALLY EQUIVALENT ROUND PIPES (STORM SEWER)
53004	RPC-530 (SHEET 1 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (RCP AND CMP)
53005	RPC-530 (SHEET 2 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (CMP AND RCP)
62301	623-N SPEC	DETAILS OF MEDIAN OPENING AND SAFETY GORES AT TRAFFIC CHANNEL ISLANDS
62307	623-XY	DETAILS OF CONCRETE CURBS AND CONCRETE CURB & GUTTER COMBINATIONS, SLOPING AND VERTICAL TYPES
62310	PC (ACG-71)	DETAILS OF CURB & GUTTER MACHINE MOLDS (THIS SHEET FOR USE IN SELECTING MACHINE MADE CONCRETE CURBS OR CONCRETE CUR & GUTTER COMBINATIONS)
65901	ESC-509	DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66502	ESC-100-2	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66505	ESC-200-1	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS
66506	ESC-200-2	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS, AND ENERGY DISSIPATOR
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66509	ESC-200-5	DETAILS OF SEDIMENT RETENTION BARRIER
66512	ESC-300-1	DITCH CHECK STRUCTURE, TYPICAL APPLICATIONS AND DETAILS
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
66516	ESC-300-5	DETAILS OF SILT DIKE DITCH CHECKS
66517	ESC-300-6	DETAILS OF ROCK DITCH CHECKS
66518	ESC-300-7	DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION
66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
66522	ESC-400-1	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
66523	ESC-400-2	INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS
66524	ESC-400-3	INLET PROTECTION DETAILS OF WATTLES
66525	ESC-400-4	INLET PROTECTION DETAILS OF SILT FENCE
66532	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
66535	ESC-503	TEMPORARY DEWATERING STRUCTURES
68001	GN-2 NOTES	STANDARD DESIGN NOTES FOR PLAN ASSEMBLIES
70101	PS-701-6	DETAILS OF TRAFFIC STRIPING FOR 2 LANE HIGHWAYS
70104	197-NPL	DETAILS OF NO PASSING LINES FOR TWO LANE, TWO DIRECTION ROADWAY
70301	TCM-703 (SHEET 1 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70501	PM-705-1	DETAIL OF PAVEMENT MARKERS CLASS A, A-H, AND B
70504	PM-705-2	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
71017	IHS-710-12	DETAILS OF ROADWAY SIGN POST (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAIL FOR LOCATION AND MOUNTING STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71041	SL-710	TYPICAL STOP AND YIELD SIGN INSTALLATIONS
71060	SHS-1	STANDARD HIGHWAY SIGNS
71062	SHS-3	STANDARD HIGHWAY SIGNS
71063	SHS-4	STANDARD HIGHWAY SIGNS
71067	SHS-8	STANDARD HIGHWAY SIGNS
71069	SHS-10	STANDARD HIGHWAY SIGNS
71075	SHS-13	STANDARD HIGHWAY SIGNS
71079	SHS-17	STANDARD HIGHWAY SIGNS
71080	SHS-18	STANDARD HIGHWAY SIGNS
71090	SHS-26	STANDARD HIGHWAY SIGNS
71091	SHS-27	STANDARD HIGHWAY SIGNS
71092	SHS-28	STANDARD HIGHWAY SIGNS
71093	SHS-29	STANDARD HIGHWAY SIGNS
71094	SHS-30	STANDARD HIGHWAY SIGNS
71095	SHS-31	STANDARD HIGHWAY SIGNS
74007	TCD-100	DETAILS FOR TRAFFIC CHANNELIZATION DEVICES
74201	PCMS-710 (SHEET 1 OF 3)	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
74202	PCMS-710 (SHEET 2 OF 3)	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
74203	PCMS-710 (SHEET 3 OF 3)	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

GEOMETRIC LAYOUT
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	1C



ALIGNMENT CONTROL POINTS ARE BASED ON AN ASSUMED NORTHING,
EASTING, AND ELEVATION AT TBM 1 OF N=5000, E=5000, AND ELEV.=100'.

TBM 1
NORTHING = 5000.00
EASTING = 5000.00
ELEV. = 100.00
DESCRIPTION = NAIL SET

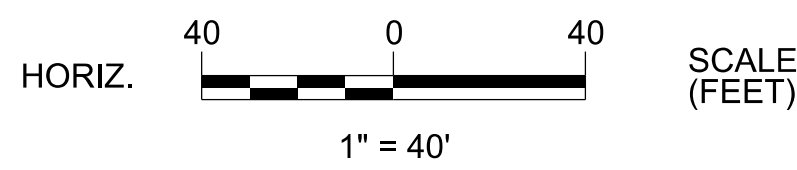
TBM 2
NORTHING = 4813.9240
EASTING = 4847.5570
ELEV. = 98.39
DESCRIPTION = NAIL SET

TBM 3
NORTHING = 4930.8590
EASTING = 4893.0960
ELEV. = 100.58
DESCRIPTION = NAIL SET IN POWER POLE

TBM 4
NORTHING = 5344.3160
EASTING = 5014.9890
ELEV. = 105.60
DESCRIPTION = NAIL SET

TBM 5
NORTHING = 4959.4320
EASTING = 4889.1570
ELEV. = 100.07
DESCRIPTION = NAIL SET

TBM 6
NORTHING = 5070.0630
EASTING = 5024.6110
ELEV. = 103.58
DESCRIPTION = NAIL SET IN POWER POLE



GEOMETRIC LAYOUT
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	10

ROUNABOUT SOUTHEAST BASELINE				
Element	Circular	C1	STATION	NORTHING EASTING
		POB	0+00.	4694.26 4892.06
		PI	0+18.85	
		PRC	0+37.69	4729.87 4904.36
		Radius	572.961	
		Length	37.6864	
		Degree of Curvature (D)	9.9999	
		Delta (Sweep Angle)(Degrees)	3.7686	
		Delta (Radians)	0.0658	
		Tangent	18.8500	
		Chord	37.6796	
		Middle Ordinate	0.3098	
Element	Circular	C2	STATION	NORTHING EASTING
		PRC	0+37.68	4729.87 4904.36
		PI	0+98.86	
		PRC	1+59.58	4847.36 4936.01
		Radius	575	
		Length	121.9	
		Degree of Curvature (D)	9.9645	
		Delta (Sweep Angle)(Degrees)	12.1467	
		Delta (Radians)	0.2120	
		Tangent	61.1793	
		Chord	121.6719	
		Middle Ordinate	3.2273	
Element	Circular	C3	STATION	NORTHING EASTING
		PRC	1+59.58	4847.36 4936.01
		PI	1+82.57	
		PCC	2+05.19	4890.58 4950.00
		Radius	147.8162	
		Length	45.6125	
		Degree of Curvature (D)	38.7615	
		Delta (Sweep Angle)(Degrees)	17.6801	
		Delta (Radians)	0.3086	
		Tangent	22.9890	
		Chord	45.4317	
		Middle Ordinate	1.7559	
Element	Circular	C4	STATION	NORTHING EASTING
		PCC	2+05.2	4890.58 4950.00
		PI	2+41.27	
		PCC	2+71.81	4925.06 5004.06
		Radius	70	
		Length	66.6064	
		Degree of Curvature (D)	81.8511	
		Delta (Sweep Angle)(Degrees)	54.5181	
		Delta (Radians)	0.9515	
		Tangent	36.0663	
		Chord	64.1220	
		Middle Ordinate	7.7739	
Element	Circular	C5	STATION	NORTHING EASTING
		PCC	2+71.81	4925.06 5004.06
		PI	3+01.85	
		PT	3+31.6	4923.42 5063.69
		Radius	250	
		Length	59.789	
		Degree of Curvature (D)	22.9183	
		Delta (Sweep Angle)(Degrees)	13.7026	
		Delta (Radians)	0.2392	
		Tangent	30.0378	
		Chord	59.6466	
		Middle Ordinate	1.7852	

Element: Linear		STATION	NORTHING	EASTING	
	PT	3+31.59	4923.42	5063.69	
	PI	4+18.54	4899.13	5147.17	
	Bearing	S73°47'19"E			
	Length	86.95			
Element: Linear		STATION	NORTHING	EASTING	
	PI	4+18.54	4899.13	5147.17	
	POE	4+99.81	4872.74	5224.04	
	Bearing	S71°03'17"E			
	Length	81.27			
ROUNABOUT SOUTHWEST BASELINE					
Element	Circular	C6	STATION	NORTHING	EASTING
		POB	0+00.	5066.09	4657.09
		PI	0+52.18		
		PRC	1+04.23	5027.71	4753.93
		Radius	879.784		
		Length	104.2306		
		Degree of Curvature (D)	6.5125		
		Delta (Sweep Angle)(Degrees)	6.7880		
		Delta (Radians)	0.1185		
		Tangent	52.1763		
		Chord	104.1697		
		Middle Ordinate	1.5431		
Element	Circular	C7	STATION	NORTHING	EASTING
		PRC	1+04.23	5027.71	4753.93
		PI	1+54.32		
		PT	2+04.29	4990.25	4846.65
		Radius	844.5683		
		Length	100.0585		
		Degree of Curvature (D)	6.7840		
		Delta (Sweep Angle)(Degrees)	6.7880		
		Delta (Radians)	0.1185		
		Tangent	50.0878		
		Chord	100.0000		
		Middle Ordinate	1.4813		
Element: Linear		STATION	NORTHING	EASTING	
	PT	2+04.3	4990.25	4846.65	
	PC	2+19.71	4985.23	4861.24	
	Bearing	S71°00'08"E			
	Length	15.41			
Element	Circular	C8	STATION	NORTHING	EASTING
		PC	2+19.71	4985.23	4861.24
		PI	2+61.98		
		PCC	2+94.67	4929.35	4904.84
		Radius	65		
		Length	74.9617		
		Degree of Curvature (D)	88.1474		
		Delta (Sweep Angle)(Degrees)	66.0768		
		Delta (Radians)	1.1533		
		Tangent	42.2734		
		Chord	70.8761		
		Middle Ordinate	10.5101		

Element	Circular	C9	STATION	NORTHING EASTING
		PCC	2+94.68	4929.35 4904.84
		PI	3+22.44	
		PCC	3+50.13	4873.95 4906.19
		Radius	450	
		Length	55.4519	
		Degree of Curvature (D)	12.7324	
		Delta (Sweep Angle)(Degrees)	7.0604	
		Delta (Radians)	0.1232	
		Tangent	27.7611	
		Chord	55.4168	
		Middle Ordinate	0.8539	
Element	Circular	C10	STATION	NORTHING EASTING
		PCC	3+50.13	4873.95 4906.19
		PI	4+00.85	
		PCC	4+51.18	4774.24 4890.99
		Radius	469.3	
		Length	101.0533	
		Degree of Curvature (D)	12.2088	
		Delta (Sweep Angle)(Degrees)	12.3374	
		Delta (Radians)	0.2153	
		Tangent	50.7228	
		Chord	100.8582	
		Middle Ordinate	2.7173	
Element	Circular	C11	STATION	NORTHING EASTING
		PCC	4+51.18	4774.24 4890.99
		PI	4+89.58	
		POE	5+27.97	4700.36 4870.08
		Radius	1477.4438	
		Length	76.7926	
		Degree of Curvature (D)	3.8780	
		Delta (Sweep Angle)(Degrees)	2.9780	
		Delta (Radians)	0.0520	
		Tangent	38.4049	
		Chord	76.7840	
		Middle Ordinate	0.4989	

GEOMETRIC LAYOUT
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.		FISCAL YEAR	SHEET NO.
RALCP 41-146-24		2025	1E

ROUNDAABOUT NORTHWEST BASELINE				
Element: Linear		STATION	NORTHING	EASTING
	POB	0+00.	5088.78	4665.42
	PI	1+33.33	5045.49	4791.53
	Bearing	S71°03'14"E		
	Length	133.33		
Element: Linear		STATION	NORTHING	EASTING
	PI	1+33.33	5045.49	4791.53
	PC	2+01.21	5023.88	4855.87
	Bearing	S71°25'58"E		
	Length	67.88		
Element Circular	C12	STATION	NORTHING	EASTING
	PC	2+01.21	5023.88	4855.87
	PI	2+46.58		
	PCC	2+85.25	5038.01	4935.65
	Radius	90.0000		
	Length	84.043		
	Degree of Curvature (D)	63.6620		
	Delta (Sweep Angle)(Degrees)	53.5035		
	Delta (Radians)	0.9338		
	Tangent	45.3671		
	Chord	81.0225		
	Middle Ordinate	9.6331		
Element Circular	C13	STATION	NORTHING	EASTING
	PCC	2+85.25	5038.01	4935.65
	PI	3+18.73		
	PCC	3+49.94	5091.37	4970.28
	Radius	101.9770		
	Length	64.6917		
	Degree of Curvature (D)	56.1850		
	Delta (Sweep Angle)(Degrees)	36.3471		
	Delta (Radians)	0.6344		
	Tangent	33.4761		
	Chord	63.6124		
	Middle Ordinate	5.0870		
Element Circular	C14	STATION	NORTHING	EASTING
	PCC	3+49.94	5091.37	4970.28
	PI	3+90.42		
	PCC	4+30.12	5169.48	4985.62
	Radius	235.4085		
	Length	80.1803		
	Degree of Curvature (D)	24.3389		
	Delta (Sweep Angle)(Degrees)	19.5150		
	Delta (Radians)	0.3406		
	Tangent	40.4823		
	Chord	79.7933		
	Middle Ordinate	3.4054		
Element Circular	C15	STATION	NORTHING	EASTING
	PCC	4+30.12	5169.48	4985.62
	PI	4+49.14		
	PRC	4+68.08	5207.39	4981.72
	Radius	231.2078		
	Length	37.958		
	Degree of Curvature (D)	24.7811		
	Delta (Sweep Angle)(Degrees)	9.4064		
	Delta (Radians)	0.1642		
	Tangent	19.0217		
	Chord	37.9154		
	Middle Ordinate	0.7785		

Element Circular	C16	STATION	NORTHING	EASTING
	PCC	4+68.08	5207.39	4981.72
	PI	5+37.32		
	PRC	6+05.77	5344.53	4974.87
	Radius	529.6700		
	Length	137.6934		
	Degree of Curvature (D)	10.8173		
	Delta (Sweep Angle)(Degrees)	14.8947		
	Delta (Radians)	0.2600		
	Tangent	69.2371		
	Chord	137.3060		
	Middle Ordinate	4.4681		
ROUNDAABOUT NORTHEAST BASELINE				
Element Circular	C17	STATION	NORTHING	EASTING
	POB	0+00.	5342.20	4996.81
	PI	0+66.03		
	PRC	1+31.31	5211.42	5003.34
	Radius	505.2147		
	Length	131.314		
	Degree of Curvature (D)	11.3409		
	Delta (Sweep Angle)(Degrees)	14.8922		
	Delta (Radians)	0.2599		
	Tangent	66.0291		
	Chord	130.9447		
	Middle Ordinate	4.2603		
Element Circular	C18	STATION	NORTHING	EASTING
	PRC	1+31.31	5211.42	5003.34
	PI	1+67.89		
	PRC	2+03.96	5139.08	5006.36
	Radius	253.2078		
	Length	72.6504		
	Degree of Curvature (D)	22.6280		
	Delta (Sweep Angle)(Degrees)	16.4393		
	Delta (Radians)	0.2869		
	Tangent	36.5765		
	Chord	72.4015		
	Middle Ordinate	2.6011		
Element Circular	C19	STATION	NORTHING	EASTING
	PRC	2+03.96	5139.08	5006.36
	PI	2+64.94		
	PCC	3+25.18	5018.35	5011.72
	Radius	450.0000		
	Length	121.2175		
	Degree of Curvature (D)	12.7324		
	Delta (Sweep Angle)(Degrees)	15.4339		
	Delta (Radians)	0.2694		
	Tangent	60.9779		
	Chord	120.8513		
	Middle Ordinate	4.0754		
Element Circular	C20	STATION	NORTHING	EASTING
	PCC	3+25.18	5018.35	5011.72
	PI	3+57.64		
	PCC	3+86.45	4968.83	5044.83
	Radius	75.0000		
	Length	61.2647		
	Degree of Curvature (D)	76.3944		
	Delta (Sweep Angle)(Degrees)	46.8028		
	Delta (Radians)	0.8169		
	Tangent	32.4576		
	Chord	59.5755		
	Middle Ordinate	6.1691		

Element Circular	C21	STATION	NORTHING	EASTING
	PCC	3+86.45	4968.83	5044.83
	PI	4+02.21		
	PRC	4+17.66	4956.74	5073.44
	Radius	90.0000		
	Length	31.2158		
	Degree of Curvature (D)	63.6620		
	Delta (Sweep Angle)(Degrees)	19.8726		
	Delta (Radians)	0.3468		
	Tangent	15.7663		
	Chord	31.0596		
	Middle Ordinate	1.3500		
Element Circular	C22	STATION	NORTHING	EASTING
	PRC	4+17.66	4956.74	5073.44
	PI	4+69.5		
	PRC	5+20.82	4922.53	5170.50
	Radius	425.0000		
	Length	103.1561		
	Degree of Curvature (D)	13.4814		
	Delta (Sweep Angle)(Degrees)	13.9069		
	Delta (Radians)	0.2427		
	Tangent	51.8328		
	Chord	102.9031		
	Middle Ordinate	3.1259		
Element Circular	C23	STATION	NORTHING	EASTING
	PRC	5+20.82	4922.53	5170.50
	PI	5+54.53		
	POE	5+88.16	4896.11	5232.39
	Radius	536.0669		
	Length	67.3412		
	Degree of Curvature (D)	10.6882		
	Delta (Sweep Angle)(Degrees)	7.1976		
	Delta (Radians)	0.1256		
	Tangent	33.7149		
	Chord	67.2969		
	Middle Ordinate	1.0571		
CL LEE ROAD 146				
Element: Linear		STATION	NORTHING	EASTING
	POB	233+00.	5080.97	4651.52
	PI	236+00.	4983.12	4935.11
	Bearing	S70°57'46"E		
	Length	300.00		
Element: Linear		STATION	NORTHING	EASTING
	PI	236+00.	4983.12	4935.11
	PI	237+00.	4950.99	5029.81
	Bearing	S71°15'33"E		
	Length	100.00		
Element: Linear		STATION	NORTHING	EASTING
	PI	237+00.	4950.99	5029.81
	PI	238+00.	4919.33	5124.66
	Bearing	S71°32'42"E		
	Length	100.00		
Element: Linear		STATION	NORTHING	EASTING
	PI	238+00.	4919.33	5124.66
	POE	239+09.27	4884.39	5228.2
	Bearing	S71°21'08"E		
	Length	109.27		

GEOMETRIC LAYOUT
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	1F

CL LEE ROAD 54

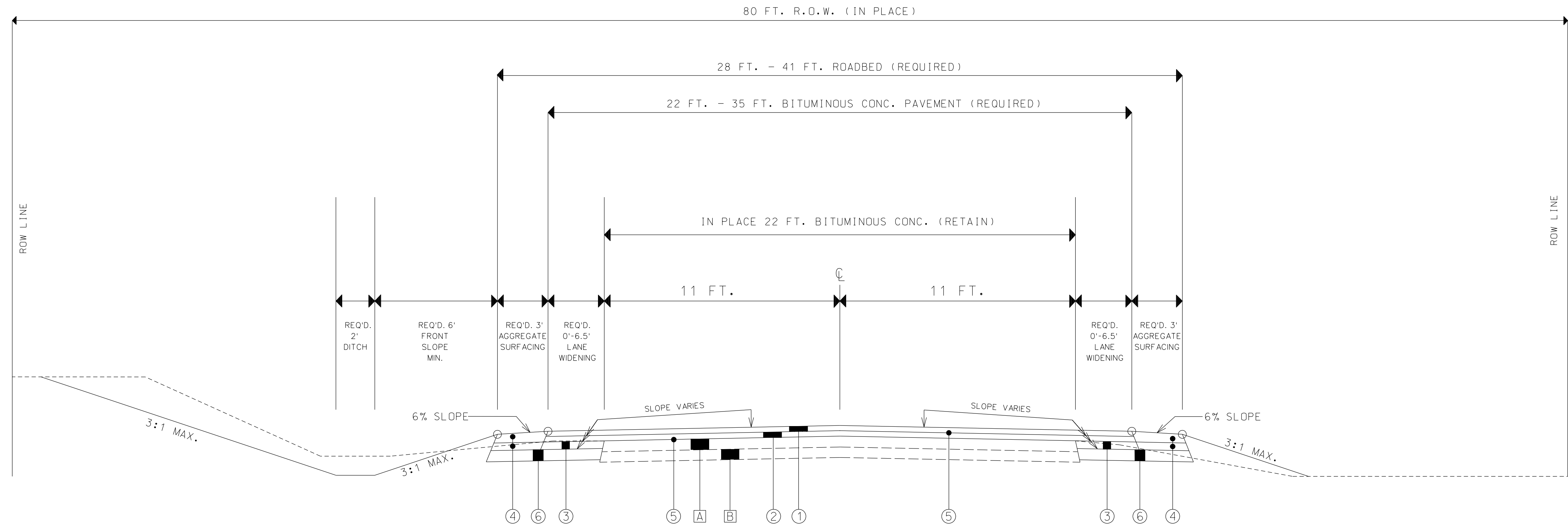
Element: Linear		STATION	NORTHING	EASTING
	POB	295+00.87	4653.23	4866.47
	PI	295+47.3	4697.36	4880.9
	Bearing	N18°06'47"E		
	Length	46.43		
Element: Linear		STATION	NORTHING	EASTING
	PI	295+47.3	4697.36	4880.9
	PI	296+00.	4747.98	4895.55
	Bearing	N16°08'45"E		
	Length	52.70		
Element: Linear		STATION	NORTHING	EASTING
	PI	296+00.	4747.98	4895.55
	PC	296+50.	4796.39	4908.04
	Bearing	N14°27'32"E		
	Length	50.00		
Element Circular	C24	STATION	NORTHING	EASTING
	PC	296+50.	4796.39	4908.04
	PCC	297+25.		
	POE	298+00.	4942.58	4941.66
	Radius	11831.4825		
	Length	149.997		
	Degree of Curvature (D)	0.4843		
	Delta (Sweep Angle)(Degrees)	0.7264		
	Delta (Radians)	0.0127		
	Tangent	74.9995		
	Chord	149.9960		
	Middle Ordinate	0.2377		
	C25	STATION	NORTHING	EASTING
Element Circular	PCC	298+00.	4942.58	4941.66
	PCC	298+50.		
	POE	299+00.	5041.21	4958.02
	Radius	3375.5716		
	Length	100		
	Degree of Curvature (D)	1.6974		
	Delta (Sweep Angle)(Degrees)	1.6974		
	Delta (Radians)	0.0296		
	Tangent	50.0037		
	Chord	99.9963		
	Middle Ordinate	0.3703		
	C26	STATION	NORTHING	EASTING
Element Circular	PCC	299+00.	5041.21	4958.02
	PT	299+50.		
	POE	300+00.	5140.61	4968.86
	Radius	2441.5619		
	Length	100		
	Degree of Curvature (D)	2.3467		
	Delta (Sweep Angle)(Degrees)	2.3467		
	Delta (Radians)	0.0410		
	Tangent	50.0070		
	Chord	99.9930		
	Middle Ordinate	0.5119		
Element: Linear		STATION	NORTHING	EASTING
	PT	300+00.	5140.61	4968.86
	PI	301+00.	5240.2	4977.94
	Bearing	N5°12'18"E		
	Length	100.00		

Element: Linear	STATION	NORTHING	EASTING
PI	300+00.	5140.61	4968.86
POE	302+03.46	5343.35	4985.98
Bearing	N4°27'36"E		
Length	203.46		

CENTRAL ISLAND

Element Circular	CENTRAL ISLAND	STATION	NORTHING	EASTING
	CENTER	236+23.98	4978.54	4958.88
	RADIUS	40		
	AREA (SQ. FT.)	5026.55		
	PERIMETER (FT.)	251.3274		

TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY



CR-54 STA. 295+00.00 TO STA. 297+25.85

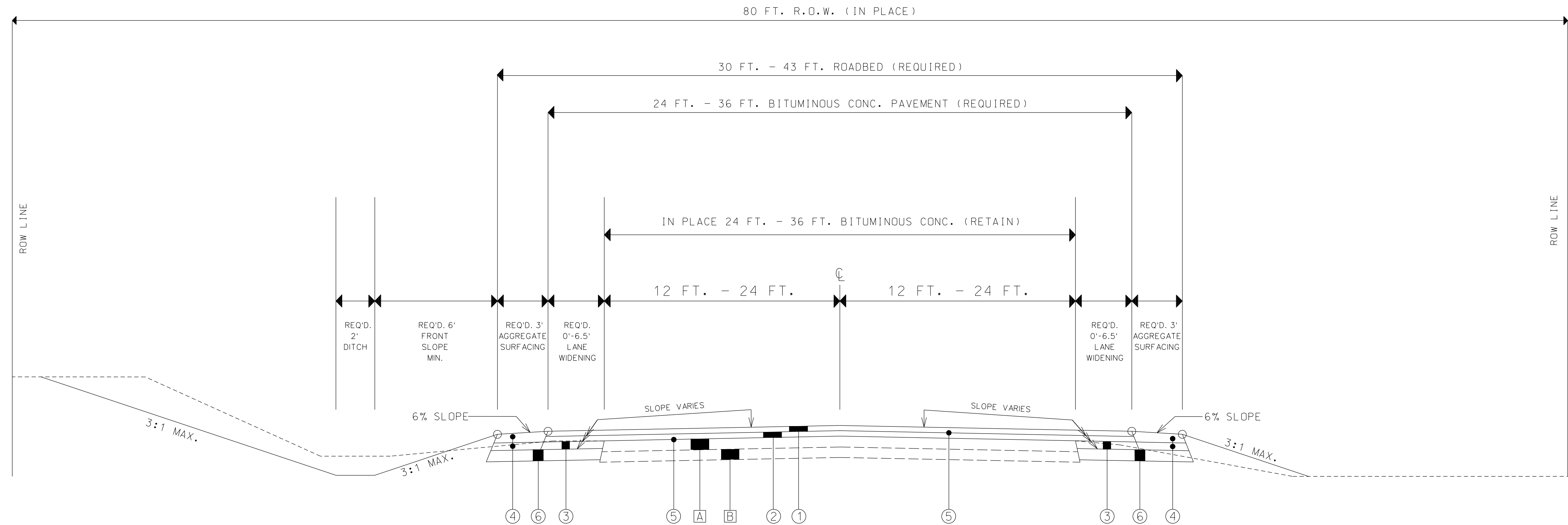
LEGEND

- ① REQD 424A-360 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (220 LBS/SY) (22'-35' WIDE)
- ② REQD 424B-658 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (0-350 LBS/SY) (22'-35' WIDE)
- ③ REQD 424B-692 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (350 LBS/SY) (0'-6.5' WIDE) (EACH SIDE)
- ④ REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (3' WIDE, EACH SIDE) (2"-5" THICK)
- ⑤ REQD 405A-000 TACK COAT (22'-35' WIDE)
- ⑥ REQD 301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (0'-9.5' WIDE)
- [A] IN PLACE 22.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 5" THICK) (RETAIN)
- [B] IN PLACE 6 IN. GRANULAR SOIL BASE (RETAIN)

PROJECT
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NOT TO SCALE

TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY



CR-146 STA. 233+10.35 TO STA. 235+10.54
CR-146 STA. 237+37.00 TO STA. 239+09.27

LEGEND

- ① REQD 424A-360 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (220 LBS/SY) (24'-36' WIDE)
- ② REQD 424B-658 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (0-350 LBS/SY) (24'-36' WIDE)
- ③ REQD 424B-692 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (350 LBS/SY) (0'-6.5' WIDE) (EACH SIDE)
- ④ REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (3' WIDE, EACH SIDE) (2"-5" THICK)
- ⑤ REQD 405A-000 TACK COAT (24'-36' WIDE)
- ⑥ REQD 301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (0'-9.5' WIDE)
- [A] IN PLACE 24.0 - 36.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 5" THICK) (RETAIN)
- [B] IN PLACE 6 IN. GRANULAR SOIL BASE (RETAIN)

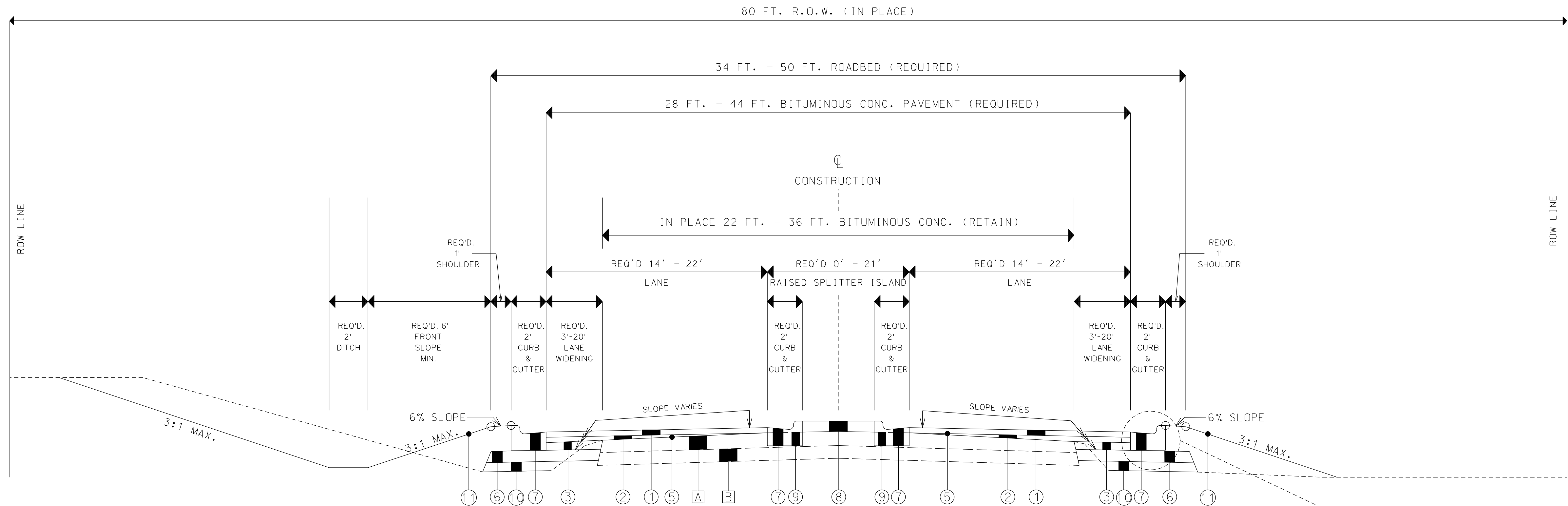
PROJECT
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NOT TO SCALE

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	2B

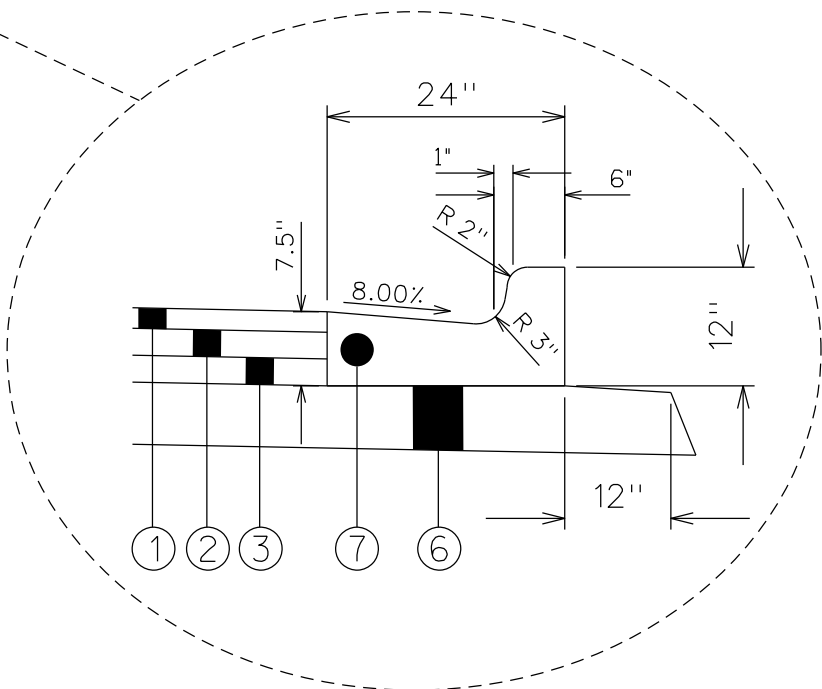
TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY



CR-54 STA. 297+25.85 TO STA. 297+78.62
CR-146 STA. 236+85.00 TO STA. 237+37.00

LEGEND

- ① REQD 424A-360 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (220 LBS/SY) (14'-20' WIDE)
- ② REQD 424B-658 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (0-350 LBS/SY) (14'-22' WIDE)
- ③ REQD 424B-692 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (350 LBS/SY) (3'-20' WIDE) (EACH SIDE)
- ④ OMIT
- ⑤ REQD 405A-000 TACK COAT (14'-22' WIDE)
- ⑥ REQD 301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (6'-23' WIDE)
- ⑦ REQD 623C-003 COMBINATION CURB AND GUTTER, TYPE C (MODIFIED) (2' WIDE)
- ⑧ REQD 614A-000 SLOPE PAVING
- ⑨ REQD 408A-058 PLANING EXISTING PAVEMENT (APPROX. 2.0" THRU 8.0" THICK)
- ⑩ REQD 210D-021 BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A4 OR BETTER) (THICKNESS VARIES)
- ⑪ REQD 650B-000 TOPSOIL (4" THICK)
- [A] IN PLACE 22.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 5" THICK) (RETAIN)
- [B] IN PLACE 6 IN. GRANULAR SOIL BASE (RETAIN)



COMBINATION CURB AND GUTTER, TYPE C (MODIFIED) (2' WIDE)

PROJECT
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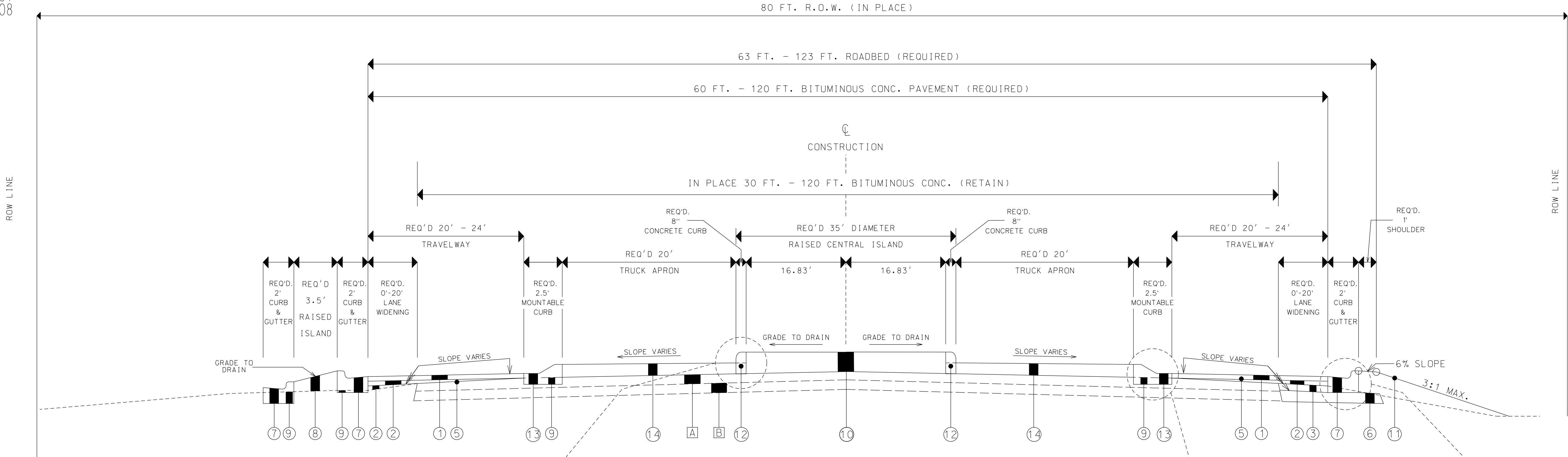
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NOT TO SCALE

PROJECT
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REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	2C

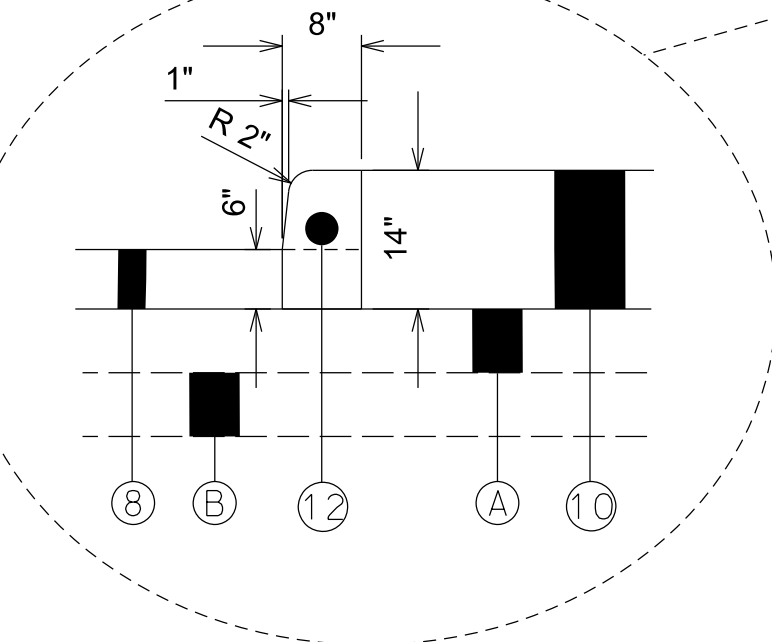
TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY



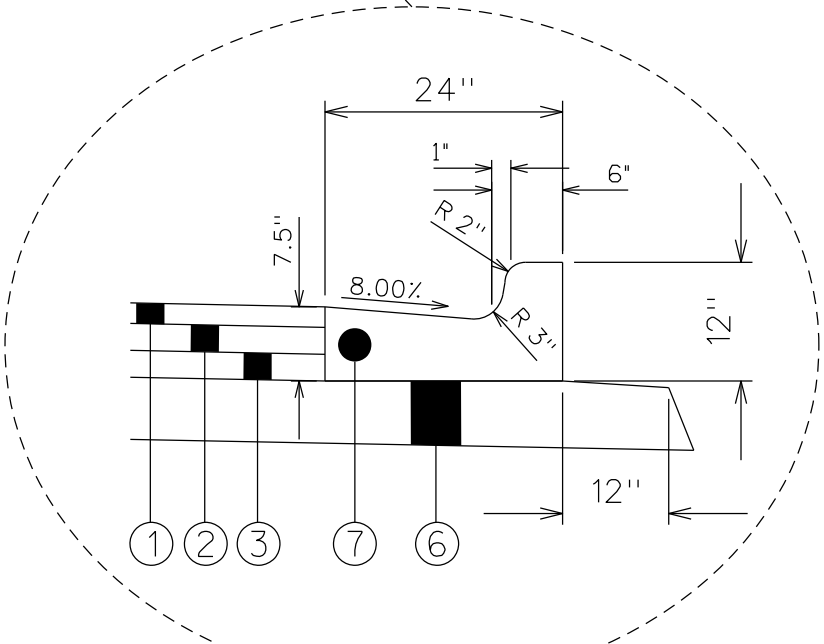
CR-54 STA. 297+78.62 TO STA. 298+98.62
CR-146 STA. 235+65.06 TO STA. 236+85.00

LEGEND

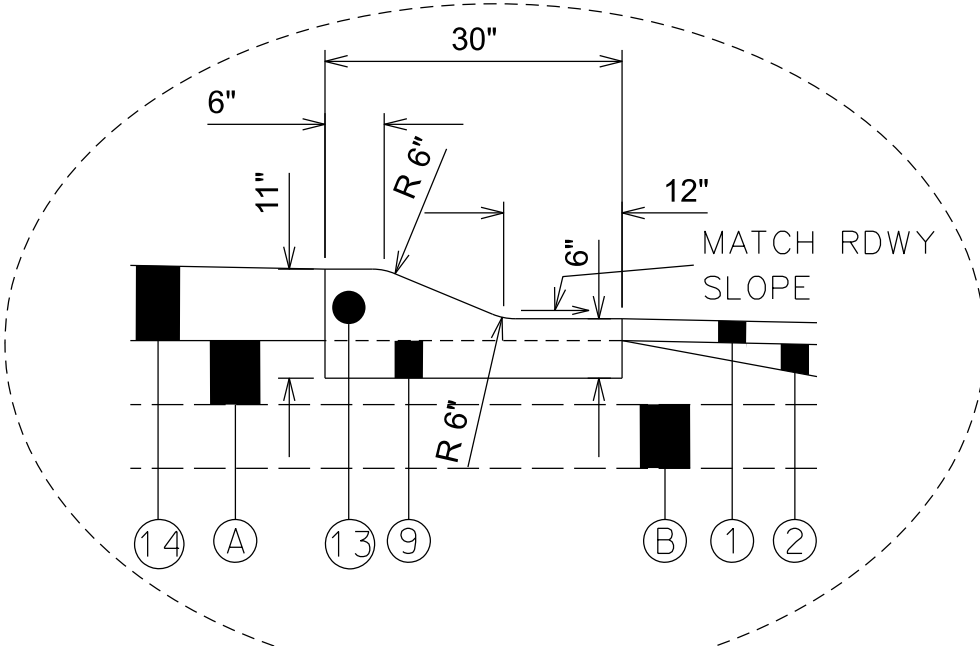
- ① REQ'D 424A-360 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (220 LBS/SY) (14'-20' WIDE)
- ② REQ'D 424B-658 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (0-350 LBS/SY) (14'-22' WIDE)
- ③ REQ'D 424B-692 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (350 LBS/SY) (3'-20' WIDE) (EACH SIDE)
- ④ OMIT
- ⑤ REQ'D 405A-000 TACK COAT (14'-22' WIDE)
- ⑥ REQ'D 301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (6'-23' WIDE)
- ⑦ REQ'D 623C-003 COMBINATION CURB AND GUTTER, TYPE C (MODIFIED) (2' WIDE)
- ⑧ REQ'D 614A-000 SLOPE PAVING
- ⑨ REQ'D 408A-058 PLANING EXISTING PAVEMENT (APPROX. 2.0" THRU 8.0" THICK)
- ⑩ REQ'D 450A-022 PLAIN CEMENT CONCRETE PAVEMENT, 14 INCHES THICK
- ⑪ REQ'D 650B-000 TOPSOIL (4" THICK)
- ⑫ REQ'D 623B-121 CONCRETE CURB, TYPE A (MODIFIED) (8" WIDE)
- ⑬ REQ'D 623B-008 CONCRETE CURB, TYPE H (MODIFIED) (2.5' WIDE)
- ⑭ REQ'D 614B-000 REINFORCED SLOPE PAVING (TRUCK APRON)



CONCRETE CURB, TYPE A (MODIFIED)



COMBINATION CURB AND GUTTER, TYPE C (MODIFIED) (2' WIDE)



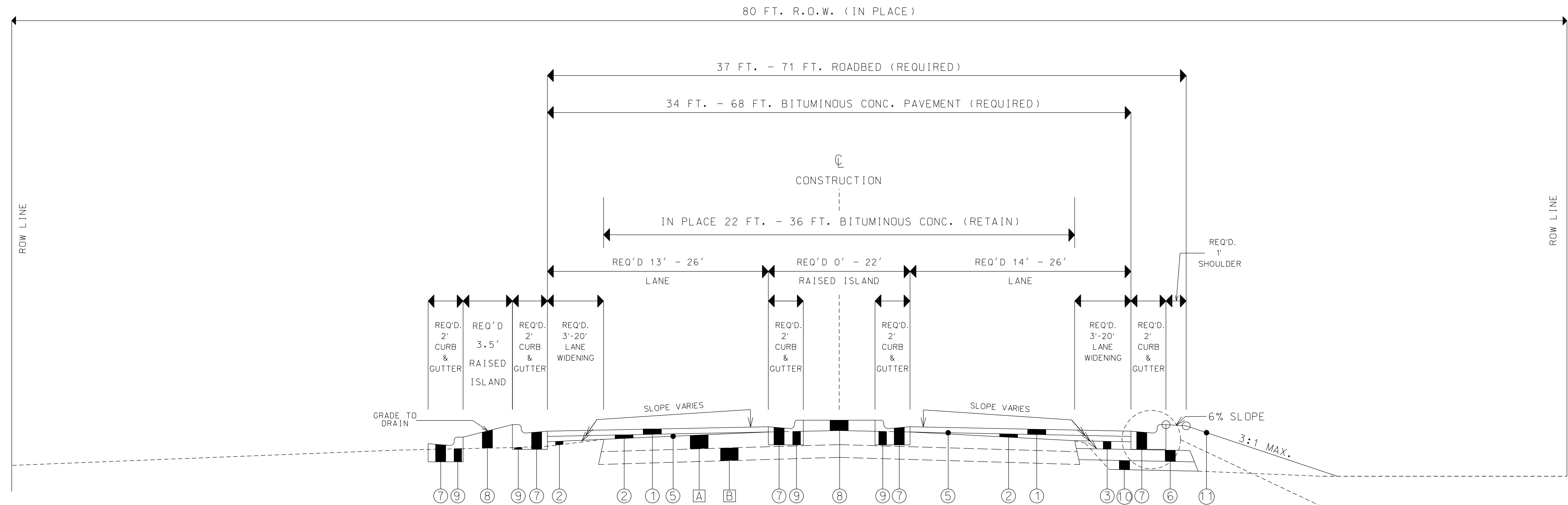
CONCRETE CURB, TYPE H (MODIFIED) (2.5' WIDE)

- ① IN PLACE 30.0 - 120.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 5" THICK) (RETAIN)
- ② IN PLACE 6 IN. GRANULAR SOIL BASE (RETAIN)

NOT TO SCALE

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	2D

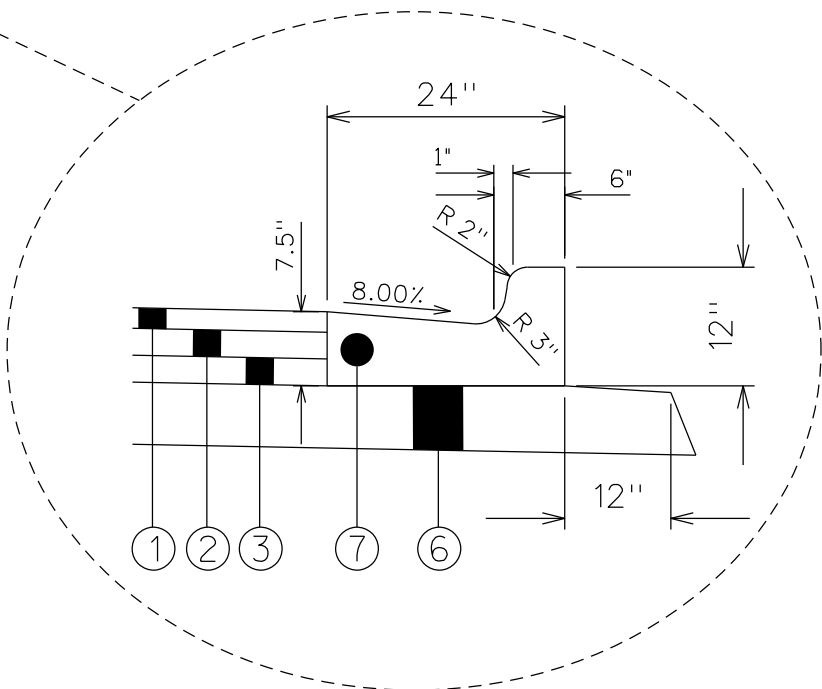
TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY



CR-54 STA. 298+98.62 TO STA. 299+51.25
CR-146 STA. 235+10.54 TO STA. 235+65.06

LEGEND

- ① REQD 424A-360 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (220 LBS/SY) (14'-20' WIDE)
- ② REQD 424B-658 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (0-350 LBS/SY) (14'-22' WIDE)
- ③ REQD 424B-692 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (350 LBS/SY) (3'-20' WIDE) (EACH SIDE)
- ④ OMIT
- ⑤ REQD 405A-000 TACK COAT (14'-22' WIDE)
- ⑥ REQD 301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (6'-23' WIDE)
- ⑦ REQD 623C-003 COMBINATION CURB AND GUTTER, TYPE C (MODIFIED) (2' WIDE)
- ⑧ REQD 614A-000 SLOPE PAVING
- ⑨ REQD 408A-058 PLANING EXISTING PAVEMENT (APPROX. 2.0" THRU 8.0" THICK)
- ⑩ REQD 210D-021 BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A4 OR BETTER) (THICKNESS VARIES)
- ⑪ REQD 650B-000 TOPSOIL (4" THICK)
- [A] IN PLACE 22.0 FT. - 36.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 5" THICK) (RETAIN)
- [B] IN PLACE 6 IN. GRANULAR SOIL BASE (RETAIN)



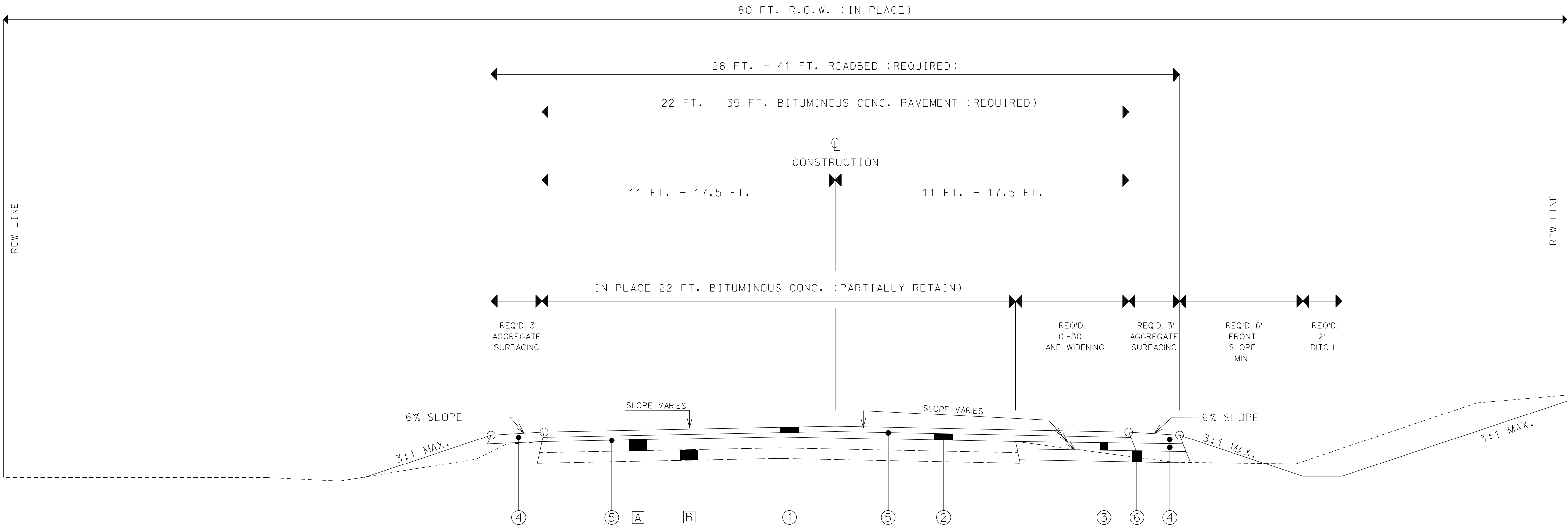
COMBINATION CURB AND GUTTER, TYPE C (MODIFIED) (2' WIDE)

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NOT TO SCALE

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	2E

TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY



CR-54 STA. 299+51.25 TO STA. 302+03.46

LEGEND

- ① REQD 424A-360 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (220 LBS/SY) (22'-35' WIDE)
- ② REQD 424B-658 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (0-350 LBS/SY) (22'-35' WIDE)
- ③ REQD 424B-692 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D, (350 LBS/SY) (0'-6.5' WIDE) (EACH SIDE)
- ④ REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (3' WIDE, EACH SIDE) (2"-5" THICK)
- ⑤ REQD 405A-000 TACK COAT (22'-35' WIDE)
- ⑥ REQD 301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (0'-33' WIDE)

- [A] IN PLACE 22.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 5" THICK) (RETAIN)
- [B] IN PLACE 6 IN. GRANULAR SOIL BASE (RETAIN)

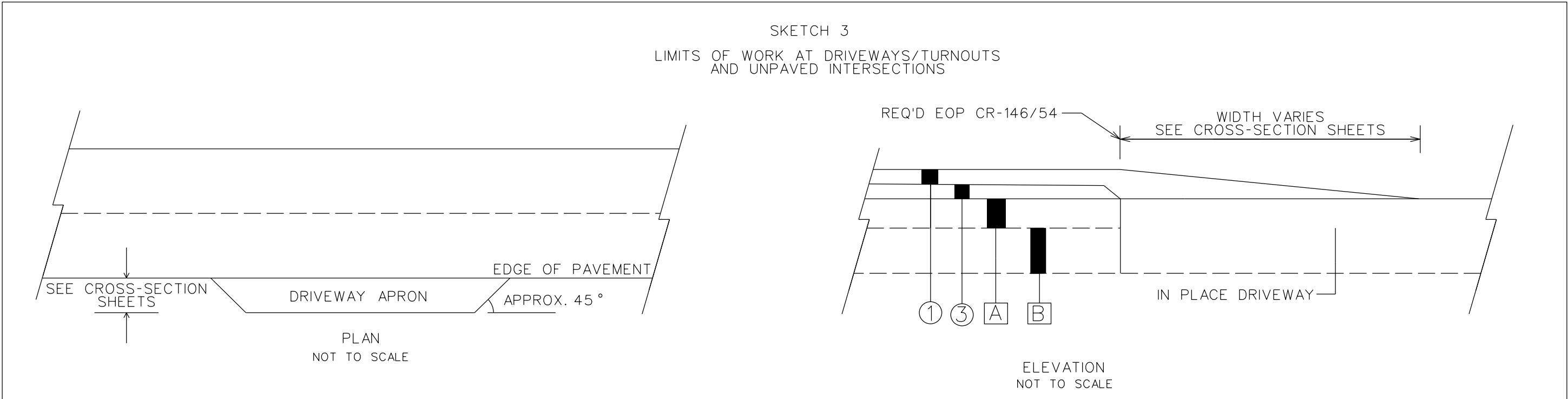
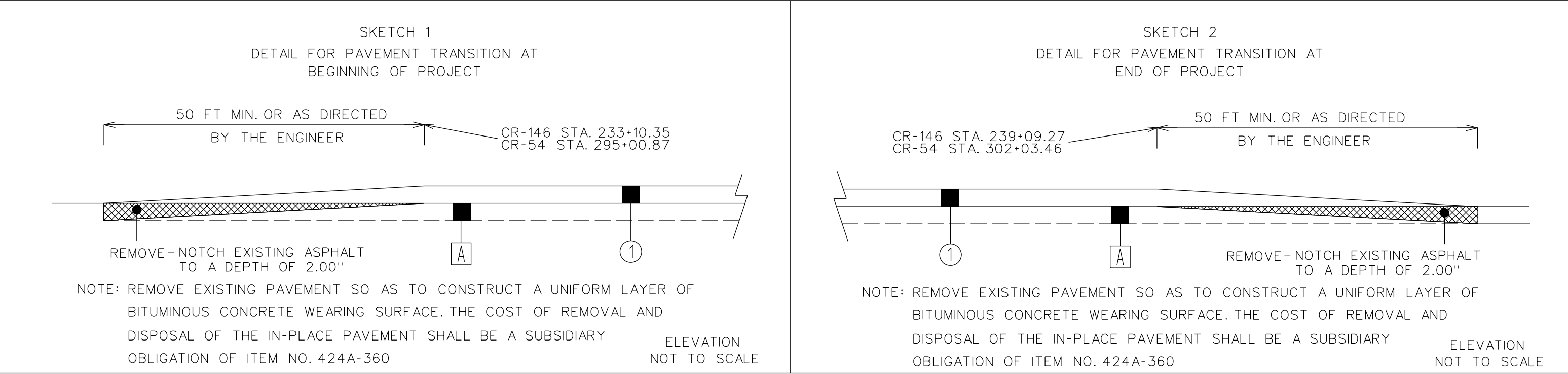
PROJECT
NOTES

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NOT TO SCALE

TYPICAL SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	2F



PROJECT NOTES

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LEGEND

NO.	ITEM NO.	UNIT	DESCRIPTION
①	424A-360	TON	REQUIRED SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (220 LB/SY)
③	424B-692	TON	REQUIRED SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 350 LB/SY)
A			IN PLACE: BITUMINOUS PAVEMENT (FULL WIDTH) (RETAIN)
B			IN PLACE: 8" GRANULAR SOIL BASE (FULL WIDTH) (RETAIN)

			REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
			RALCP 41-146-24	2025	26
PROJECT NOTES PROJECT NO. RALCP 41-146-24 LEE COUNTY					
200	THE TYPICAL SECTIONS ARE TO BE USED IN CONJUNCTION WITH THE PAVING LAYOUT SHEET TO ESTABLISH THE CORRECT PAVEMENT WIDTHS, TAPER LENGTHS, AND TRANSITIONS.				
201	ROADBED STABILIZATION OF THE SUBGRADE IS REQUIRED WHERE THE ROAD IS BEING WIDENED 3 FEET OR MORE. THE SUBGRADE IS TO BE COMPACTED TO THE SATISFACTION OF THE ENGINEER AND INSPECTED BY PROOF ROLLING, UNDER THE SUPERVISION OF THE ENGINEER, WITH A FULLY LOADED TRI-AXLE DUMP TRUCK (PROVIDED BY THE CONTRACTOR) TO CHECK FOR SOFT OR YIELDING AREAS. ANY AREA IDENTIFIED BY THE ENGINEER AS UNSATISFACTORY, SHALL BE EXCAVATED AND BACKFILLED WITH ITEM NO. 210D-021 BORROW EXCAVATION (A4 OR BETTER) AND/OR COURSE AGGREGATE, ITEM 305B-071. 300 CUBIC YARDS OF ITEM NO 210A-001 UNCLASSIFIED EXCAVATION (SPECIAL UNDERCUTTING) HAS BEEN ADDED FOR EXCAVATING UNSUITABLE MATERIAL AND IS TO BE USED AS DIRECTED BY THE ENGINEER.				
202	THE CONCRETE TRUCK APRON SHALL BE HERRINGBONE PATTERN, SLATE GRAY COLOR, AND SEALED WITH A SEMI-GLOSS FINISH. ALL OTHER EXPOSED CONCRETE TO HAVE FINE BROOM FINISH. CONCRETE COLORING SHALL BE ADDED AT THE CONCRETE PLANT. NO. 3 REINFORCING BAR SHALL BE PLACED WITHIN THE CONCRETE TRUCK APRON AT A 12 INCH ON-CENTER GRID PATTERN, 2 INCHES UP FROM THE BOTTOM OF THE SLAB. STAMPING, COLORING, SEMI-GLOSS FINISH, AND REBAR TO BE A SUBSIDIARY OBLIGATION OF ITEM 614B-000, REINFORCED SLOPE PAVING.				
203	THE CONTRACTOR SHALL PROVIDE SLOPED ENDS ON ALL CURB AND GUTTER TURN-OUTS. THE COST OF THIS TRANSITION SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 623C-003.				
204	ALL REQUIRED BORROW EXCAVATION (FILL MATERIAL) SHALL BE PAID FOR AS ITEM 210D-021 AND MEET OR EXCEED SOIL CLASSIFICATION A4. BORROW EXCAVATION SHALL BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES.				
205	ALL WORK SHALL BE GRADED IN SUCH A WAY TO RESULT IN POSITIVE DRAINAGE TOWARD THE STORM SEWER SYSTEM.				
206	SEE CROSS-SECTION SHEETS FOR CUT AND FILL SLOPES, AND PAVEMENT THICKNESS THAT FIT THE FIELD CONDITIONS.				
207	NOTCHING CRUSHED AGGREGATE BASE COURSE FOR THE COMBINATION CURB AND GUTTER, TYPE C SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 301A-012 CRUSHED AGGREGATE BASE COURSE.				
208	WHERE PORTIONS OF EXISTING ASPHALT PAVEMENT ARE TO REMAIN IN PLACE AND ABUT OR JOIN THE NEW WORK, THE EXISTING PAVEMENT SHALL BE SAW CUT TO A NEAT LINE WITH A VERTICAL FACE. THE COST SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 210A-000 UNCLASSIFIED EXCAVATION.				
300	ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE USED AS DIRECTED BY THE ENGINEER.				
301	EXCESS CUT MATERIAL, IF ANY, SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE APPROVED TO BE PLACED ON SITE BY THE ENGINEER.				
302	300 TONS OF ITEM NO. 231B-004 ROADBED STABILIZING MATERIAL, ALDOT #57 HAS BEEN ADDED FOR STABILIZING THE ROADBED IN ANY AREAS WHERE THE ROAD IS WIDENED MORE THAN 3 FEET. THE STABILIZING MATERIAL SHALL BE PLACED AT RATES AS DIRECTED BY THE ENGINEER AND MIXED WITH THE SUBGRADE MATERIAL TO A DEPTH OF 10 INCHES.				
303	26 CUBIC YARDS OF ITEM 210A-000 UNCLASSIFIED EXCAVATION HAS BEEN ESTABLISHED FOR REMOVING THE EXISTING ROAD BED FROM STATION 300+25 TO STATION 302+00 OF LEE RD. 54.				
304	ALL SIGN POST INSTALLED IN CONCRETE SHALL BE INSTALLED PER THE BREAKAWAY SIGN POST DETAIL ON THE SIGNAGE AND STRIPING DETAIL SHEET. COST TO BE A SUBSIDIARY OBLIGATION OF ITEM 710B-001, ROADWAY SIGN POST.				
305	200 TONS OF COURSE AGGREGATE, ITEM 305B-071, HAS BEEN SET UP TO BE PLACED IN SOFT OR YIELDING AREAS AS DIRECTED BY THE ENGINEER.				
306	212 SQUARE YARDS OF PLANING EXISTING PAVEMENT, ITEM 408A-052, HAS BEEN SET UP FOR PLANING THE EXISTING AND NEW PAVEMENT TO ACCOMMODATE THE COMBINATION CURB AND GUTTER IN THE CENTRAL, SPLITTER, AND RAISED ISLANDS.				
307	95 TONS OF BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX. AGGREGATE SIZE MIX, ITEM 424A-360, HAS BEEN ADDED TO THE QUANTITIES FOR PAVING DRIVEWAY TURNOUTS.				
308	30 TONS OF CRUSHER RUN, ITEM 430B-043, HAS BEEN ADDED TO THE QUANTITIES FOR FLUSHING THE SHOULDERS 3’ WIDE, DURING CONSTRUCTION, IN THE AREAS THE COMBINATION CURB AND GUTTER WILL BE INSTALLED.				
309	560 SQUARE YARDS EROSION CONTROL PRODUCT, TYPE C2, ITEM 659C-004, HAS BEEN ADDED TO THE QUANTITIES FOR PLACEMENT IN THE STORMWATER DITCHES. 8 FEET WIDE ROLLS OF AEC PREMIER STRAW/COCONUT BLEND SHALL BE REQUIRED.				

			REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
			RALCP 41-146-24	2025	2H

PROJECT NOTES

PROJECT NO. RALCP 41-146-24

LEE COUNTY

800 THERE ARE NO KNOWN UTILITY CONFLICTS INVOLVED IN THE CONSTRUCTION OF THIS PROJECT. LISTED BELOW ARE THE UTILITY OWNERS:

SPECTRUM
2740 ENTERPRISE DRIVE
OPELIKA, AL 36801
888-406-7063

ALABAMA POWER
9 STAFFORD ROAD.
PHENIX CITY, AL 36870
334-214-5052

BEAUREGARD WATER AUTHORITY
7430 AL HWY 51
OPELIKA, AL 36804
334-749-4900

OPELIKA WATER
4055 WATER STREET
OPELIKA, AL 36801
334-705-5500

AT&T
1801 AIRPORT ROAD
OPELIKA, AL 36801
334-741-7856

SPIRE
P.O. BOX 2224
BIRMINGHAM, AL 35246
1-800-292-4008

ZAYO
2030 POWERS FERRY RD, SUITE 306
ATLANTA, GA 30339
866-364-6033

801 IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE COMMENCING WORK.THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

802 10 EACH OF VALVE BOX RESETS,ITEM 641S-500,HAS BEEN PROVIDED IN THE QUANTITIES FOR RAISING WATER VALVE BOXES TO THE PROPER FINISHED GRADE ELEVATIONS.

900 NPDES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT

901 THERE SHALL BE NO FUEL TANKS STORED ON THE RIGHT-OF-WAY,IN ADDITION,NO FUEL TRUCKS OR VEHICLES TRANSPORTING CHEMICALS,FERTILIZERS,ETC.SHALL BE LEFT UNATTENDED ON THE RIGHT-OF-WAY.

SUMMARY OF QUANTITIES
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	3

TOTAL QTY.	ITEM NO.	UNIT	DESCRIPTION	PROJECT NOTES
32	206D-000	LINEAR FOOT	REMOVING PIPE	
300	210A-000	CUBIC YARDS	UNCLASSIFIED EXCAVATION	301, 303
300	210A-001	CUBIC YARDS	UNCLASSIFIED EXCAVATION (SPECIAL UNDERCUTTING)	301
600	210D-021	CUBIC YARDS	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A4 OR BETTER)	204
65	214A-000	CUBIC YARDS	STRUCTURE EXCAVATION	301
5	230A-000	ROADBED STATION	ROADBED PROCESSING	201
300	231B-004	TON	ROADBED STABILIZING MATERIAL, ALDOT #57	302
1618	301A-012	SQUARE YARD	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED 6" COMPACTED THICKNESS	
200	305B-071	TON	COURSE AGGREGATE, SECTION 801, FOR MISCELLANEOUS USE	305
365	405A-000	GALLON	TACK COAT	
212	408A-052	SQUARE YARD	PLANING EXISTING PAVEMENT (APPROXIMATELY 2.0" THRU 8.0" THICK	306
646	424A-360	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	307
202	424B-658	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
245	424B-692	TON	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
150	430B-043	TON	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)	308
99	450A-022	SQUARE YARDS	PLAIN CEMENT CONCRETE PAVEMENT, 14 INCHES THICK	
232	535A-078	LINEAR FOOT	15" SIDE DRAIN PIPE (CLASS 3 R.C.)	
1	600A-000	LUMP SUM	MOBILIZATION	
48	614A-000	CUBIC YARDS	SLOPE PAVING	
79	614B-000	CUBIC YARDS	REINFORCED SLOPE PAVING (TRUCK APRON)	202
162	623B-001	LINEAR FOOT	CONCRETE CURB, TYPE N SPECIAL	
110	623B-121	LINEAR FOOT	CONCRETE CURB, TYPE A (MODIFIED)	
239	623B-008	LINEAR FOOT	CONCRETE CURB, TYPE H (MODIFIED)	
1060	623C-003	LINEAR FOOT	COMBINATION CURB AND GUTTER, TYPE C (MODIFIED)	203
10	641S-500	EACH	VALVE BOX RESET	802
66	650B-000	CUBIC YARD	TOPSOIL FROM STOCKPILES	
2	652A-100	ACRE	SEEDING	300
2	656A-010	ACRE	MULCHING	300
560	659C-004	SQUARE YARD	EROSION CONTROL PRODUCT, TYPE C2	300, 309
200	665J-002	LINEAR FOOT	SILT FENCE	300
200	665O-001	LINEAR FOOT	SILT FENCE REMOVAL	300

SUMMARY OF QUANTITIES
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	3A

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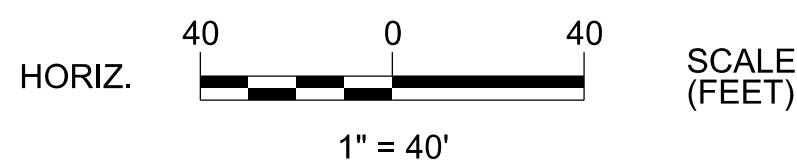
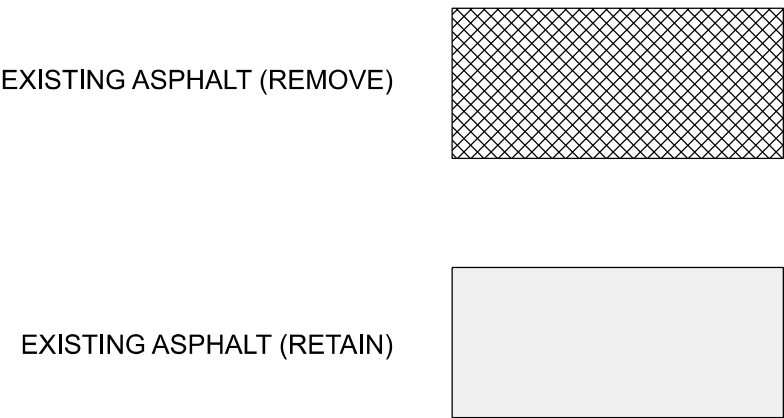
SUMMARY OF QUANTITIES
PROJECT NO. RALCP 41-146-23
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-23	2025	3B

REQUIRED GROUND MOUNTED ROADWAY SIGNS													
SEE SIGNAGE AND STRIPING DETAIL SHEET													
ROADWAY	STATION	SIDE	NO. OF POSTS	POST LENGTH (FT.)	CLASS 10 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND) 710A-163	CLASS 4 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND) 710A-171							
					R1-2	W1-4	W2-6	W13-1P	R4-7	R6-1	R6-5P	M1-6	D1-1
					SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.	SQ. FT.
146	234+11	RT	1	12			9.0	4.0					
146	235+20	MED	1	12					12.0				
146	235+57	MED	1	12							2.28	6.0	
146	235+65	RT	1	12	6.93						6.25		
146	236+10	MED	1	10						6.75			
146	236+17	MED	1	10						6.75			
146	236+28	MED	1	10						6.75			
146	236+38	MED	1	10						6.75			
146	236+85	LT	1	12	6.93						6.25		
146	236+89	MED	1	12								2.28 6.0	
146	237+24	MED	1	12					12.0				
146	238+43	LT	1	12			9.0	4.0					
54	295+97	RT	1	12			9.0	4.0					
54	297+36	MED	1	12					12.0				
54	297+74	MED	1	12							2.28	6.0	
54	297+79	RT	1	12	6.93						6.25		
54	299+01	MED	1	12								2.28 6.0	
54	299+02	LT	1	12	6.93						6.25		
54	299+41	MED	1	12					12.0				
54	300+59	LT	1	12			9.0	4.0					
54	302+00	LT	1	12		9.0							
	SUBTOTAL		21	244	27.72	9.0	36.0	16.0	48.0	27.0	25.0	9.12 24.0	
	TOTAL				27.72	194.12							

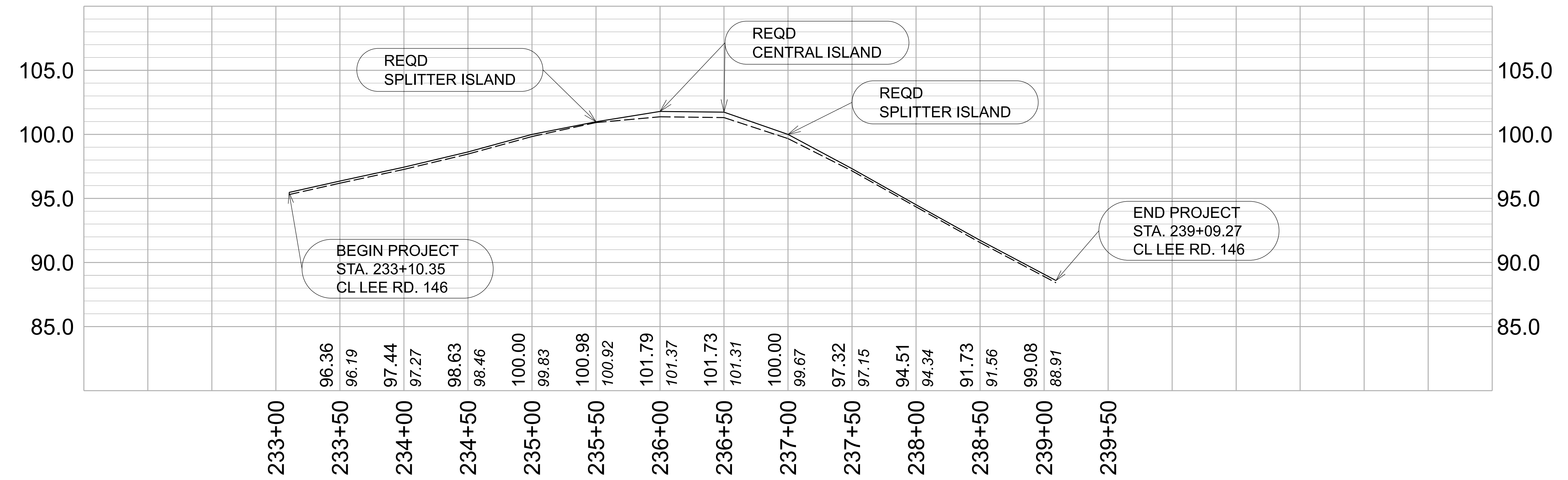
PROJECT NOTES

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	4

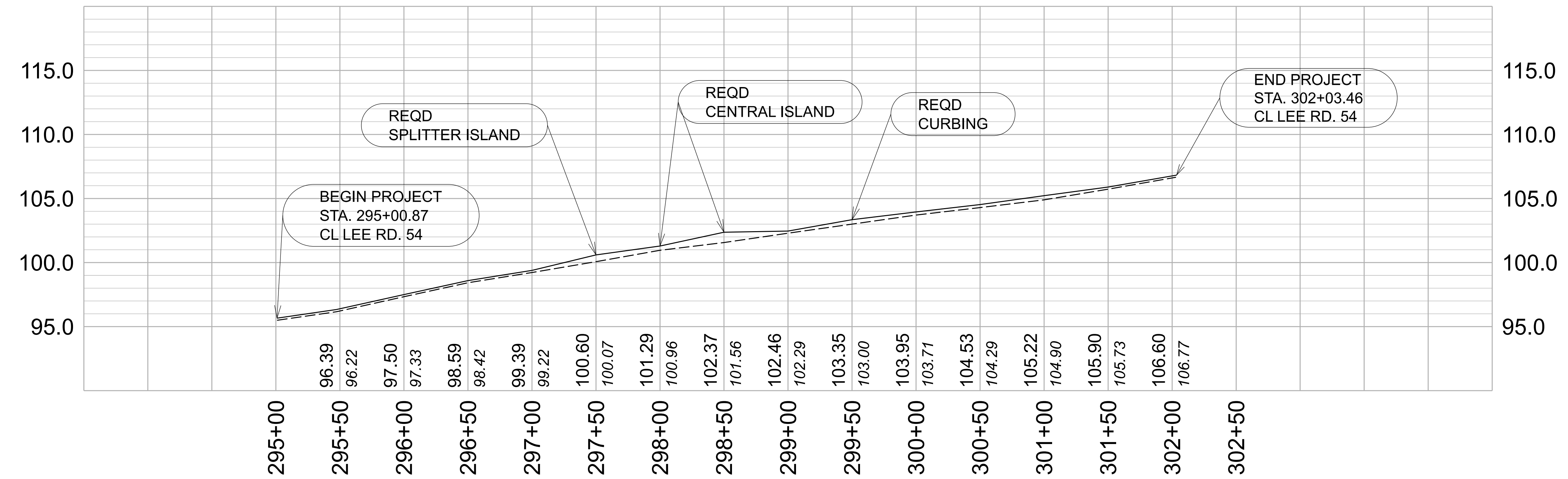


PROFILE SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	4A



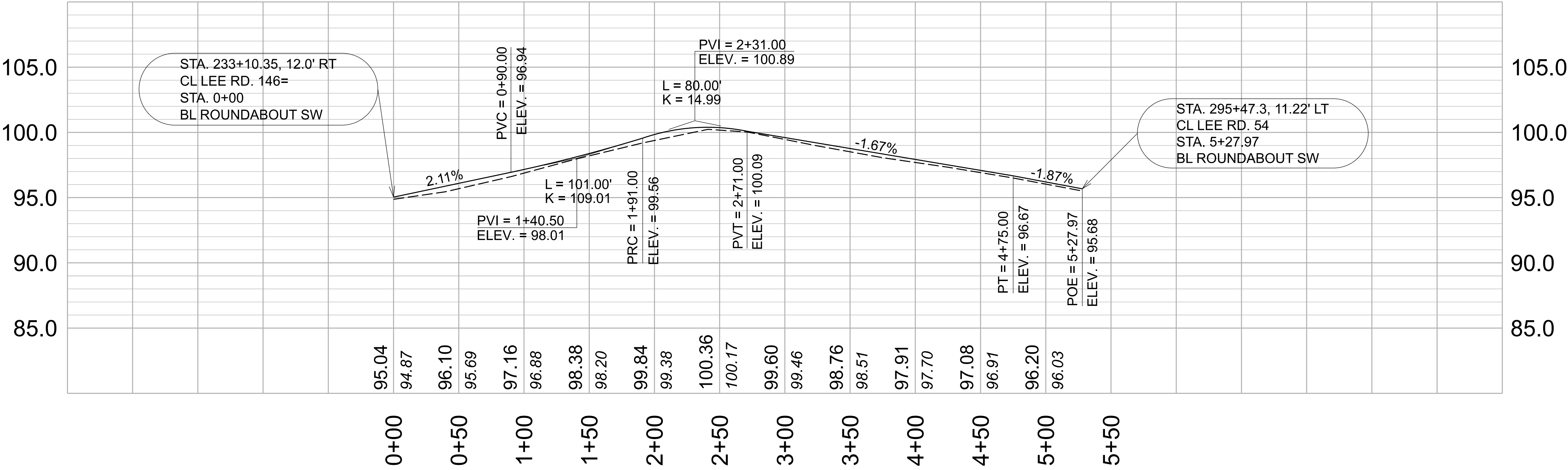
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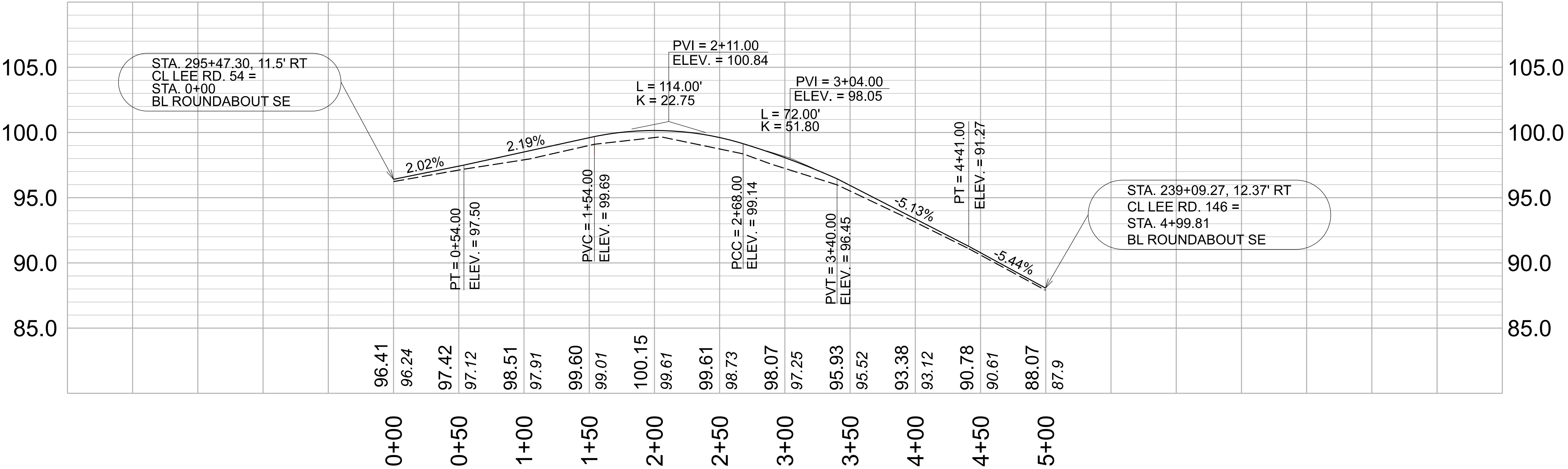
LEE ROAD 54

PROFILE SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	4B



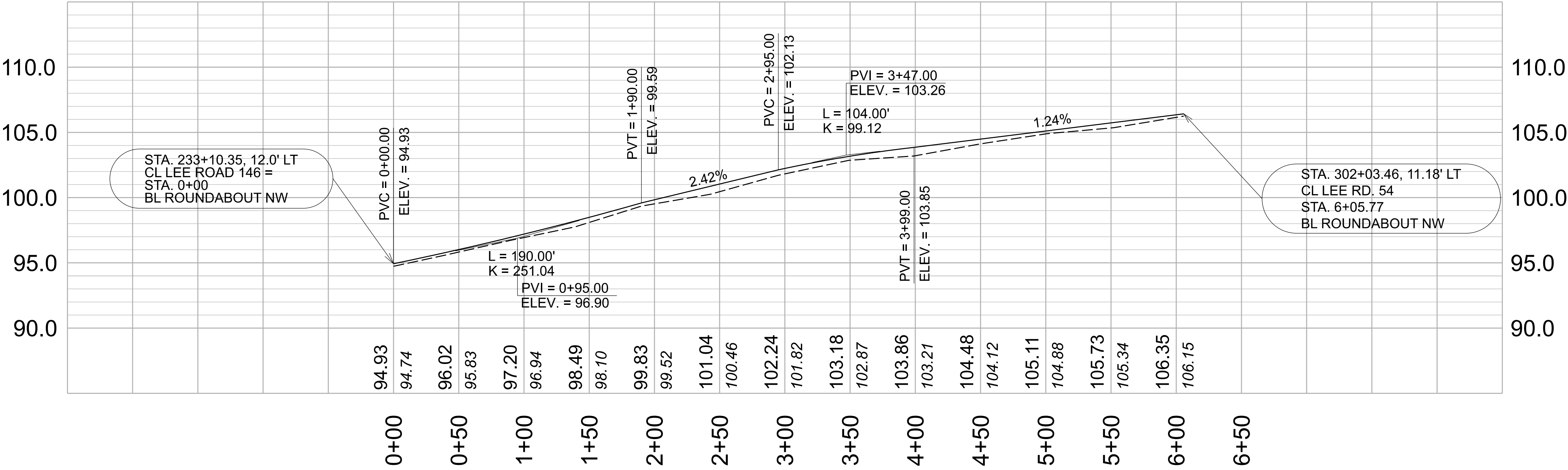
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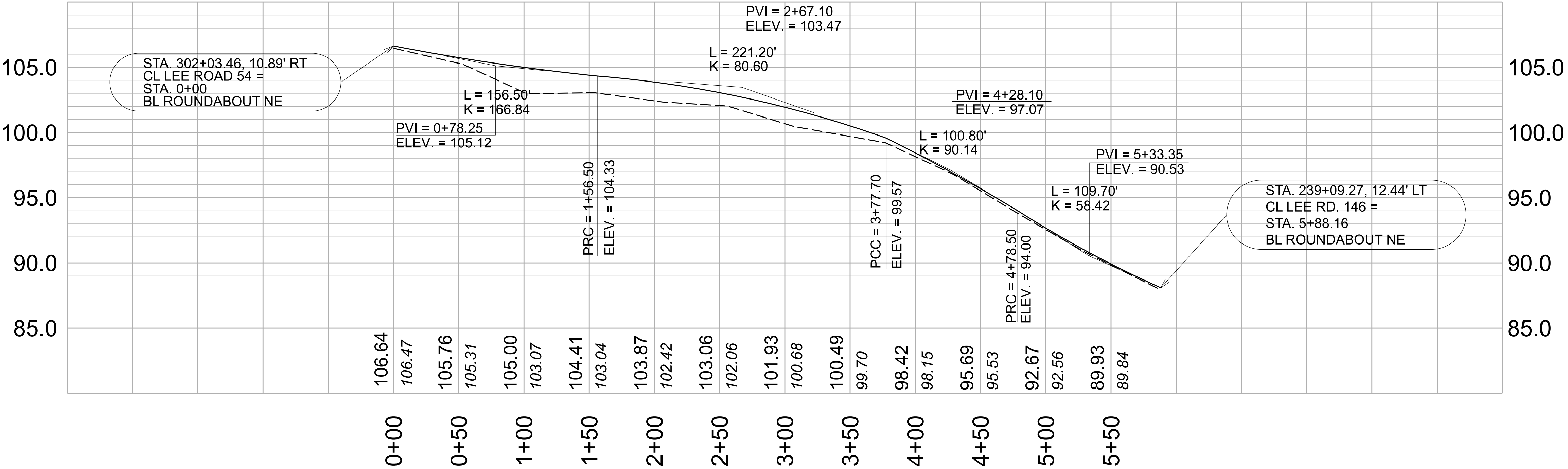
BL ROUNDABOUT SE

PROFILE SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	4C



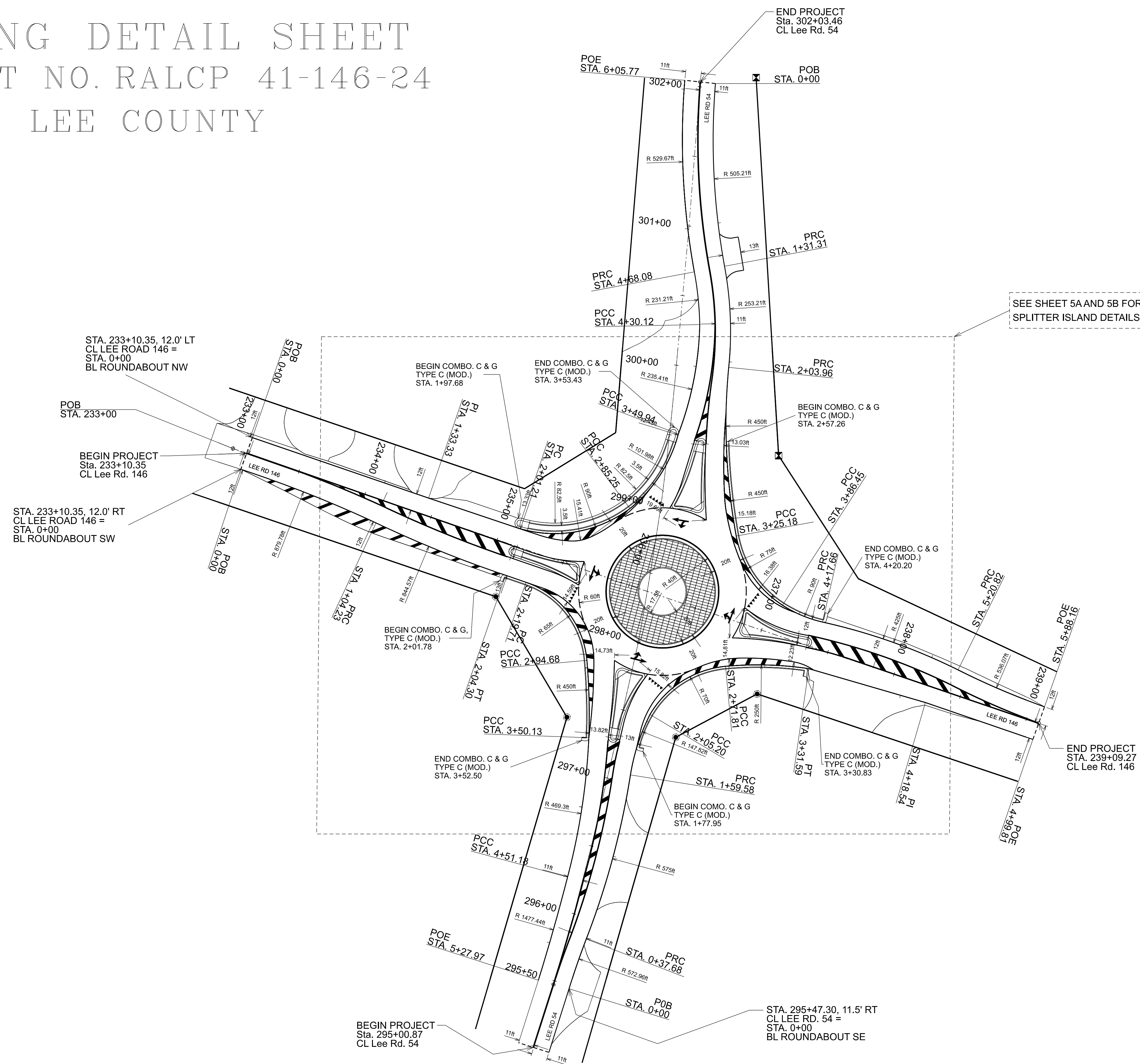
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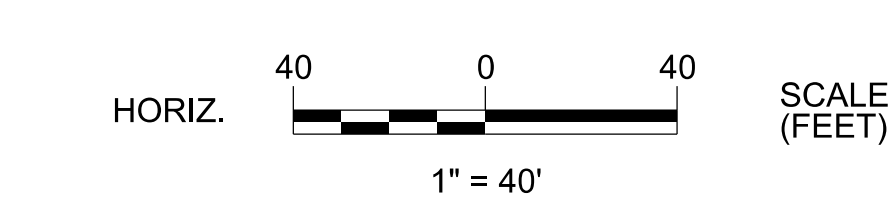
BL ROUNDABOUT NE

PAVING DETAIL SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	5

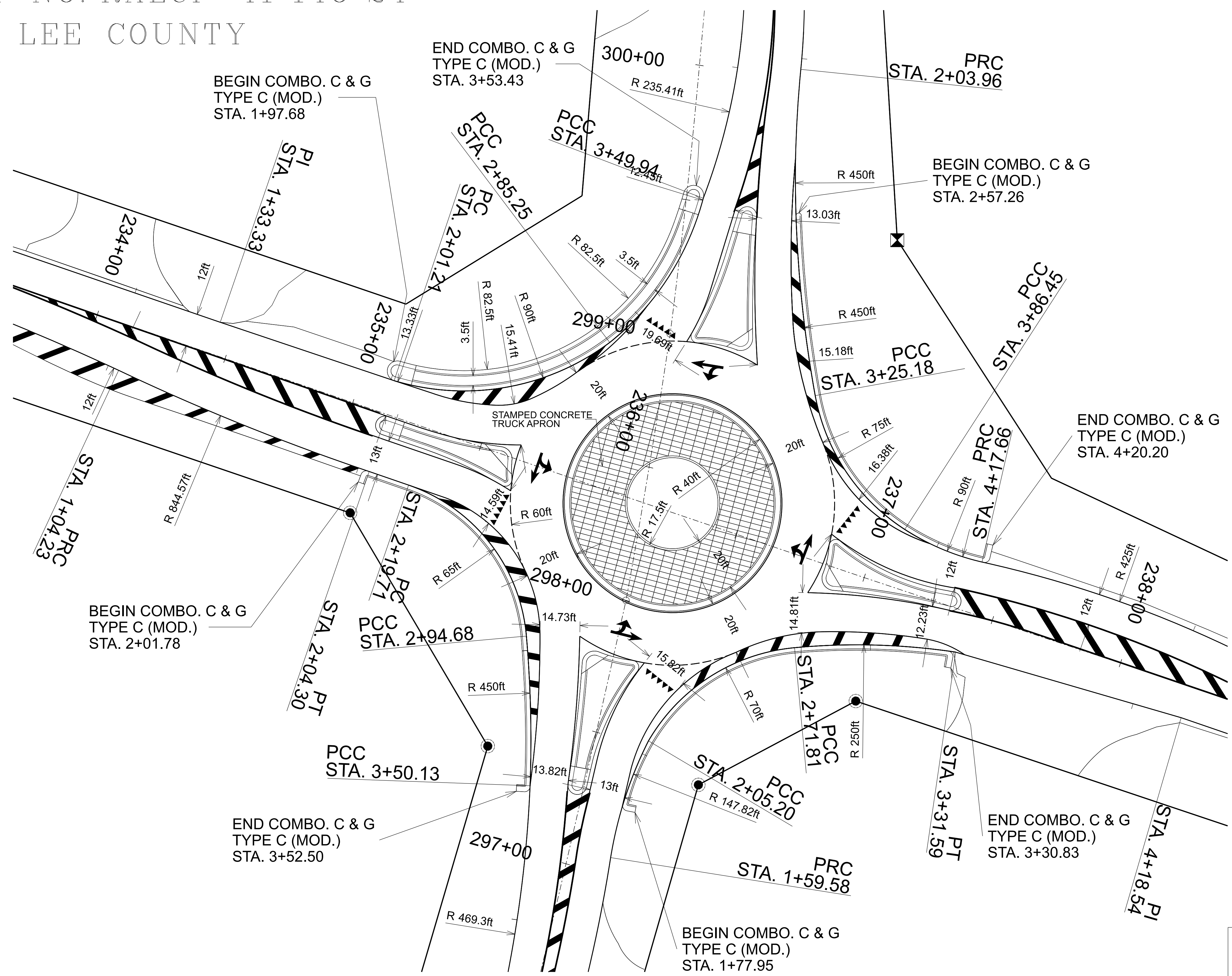


- PROJECT
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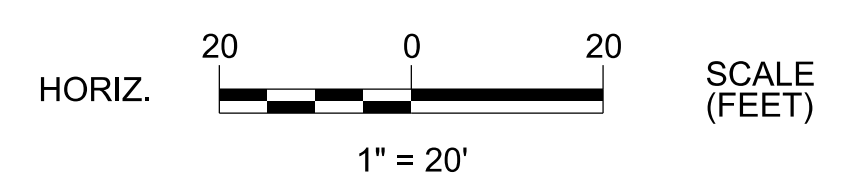


PAVING DETAIL SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	5A



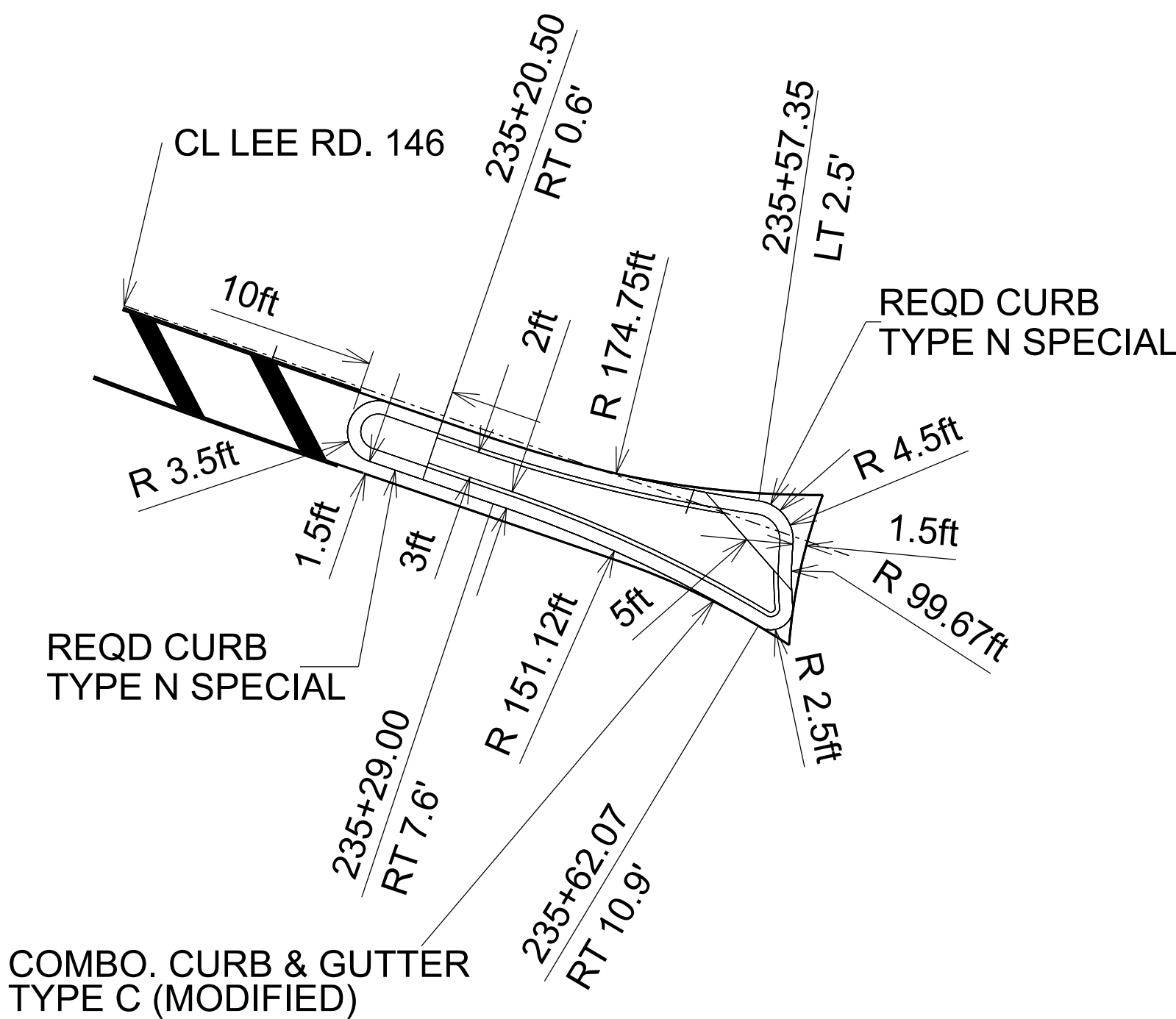
PROJECT
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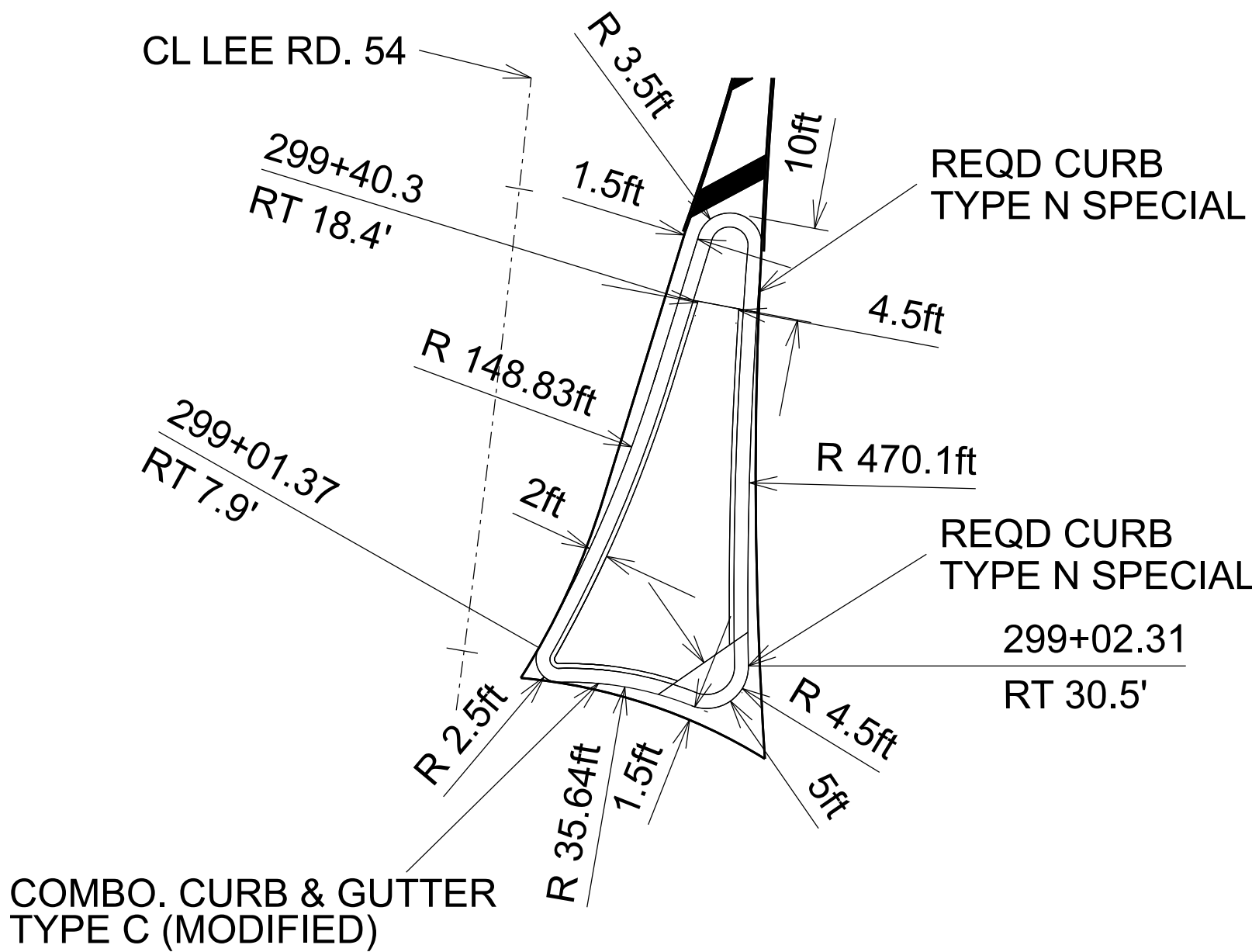
PAVING DETAIL SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	5B

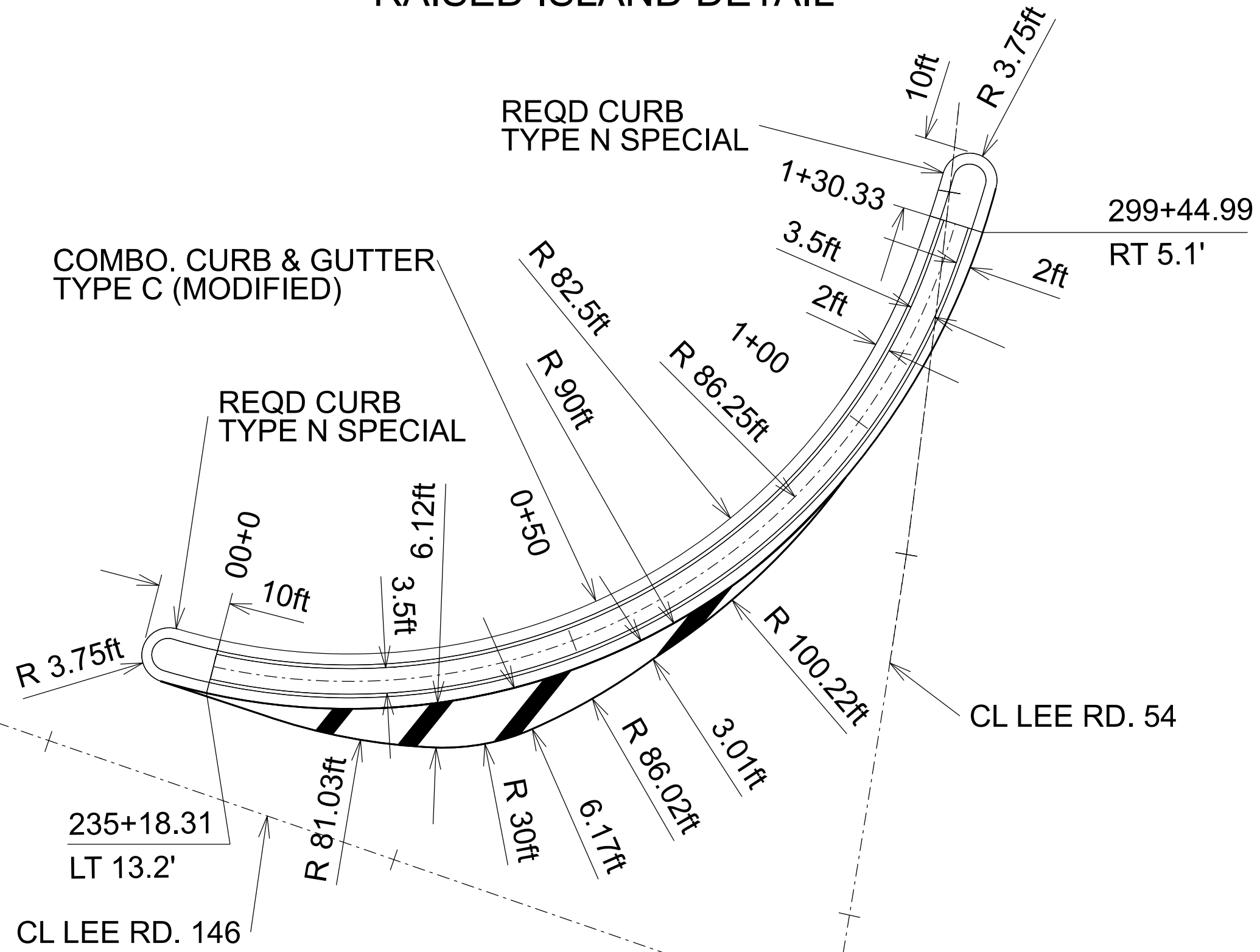
WESTERN SPLITTER ISLAND DETAIL



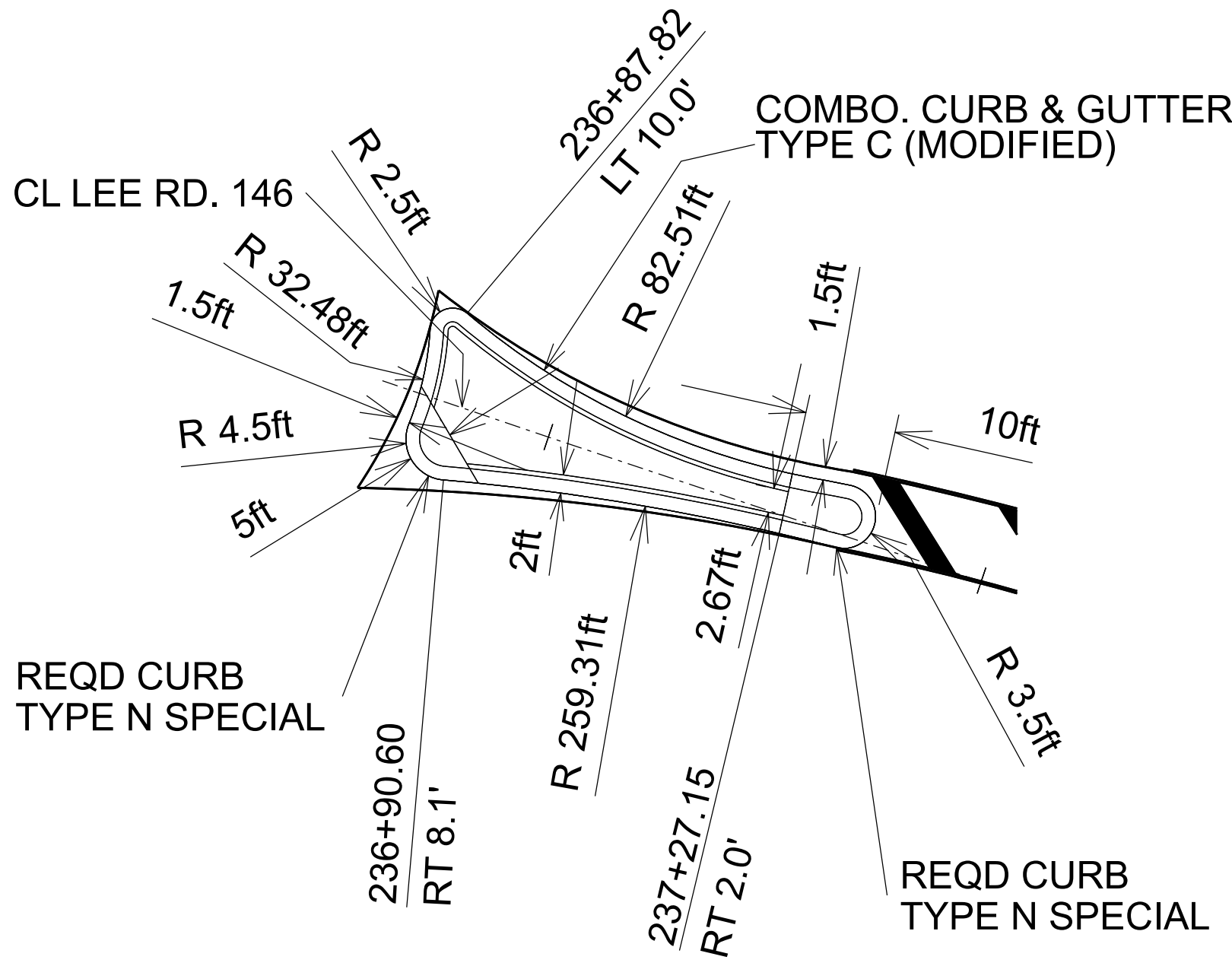
NORTHERN SPLITTER ISLAND DETAIL



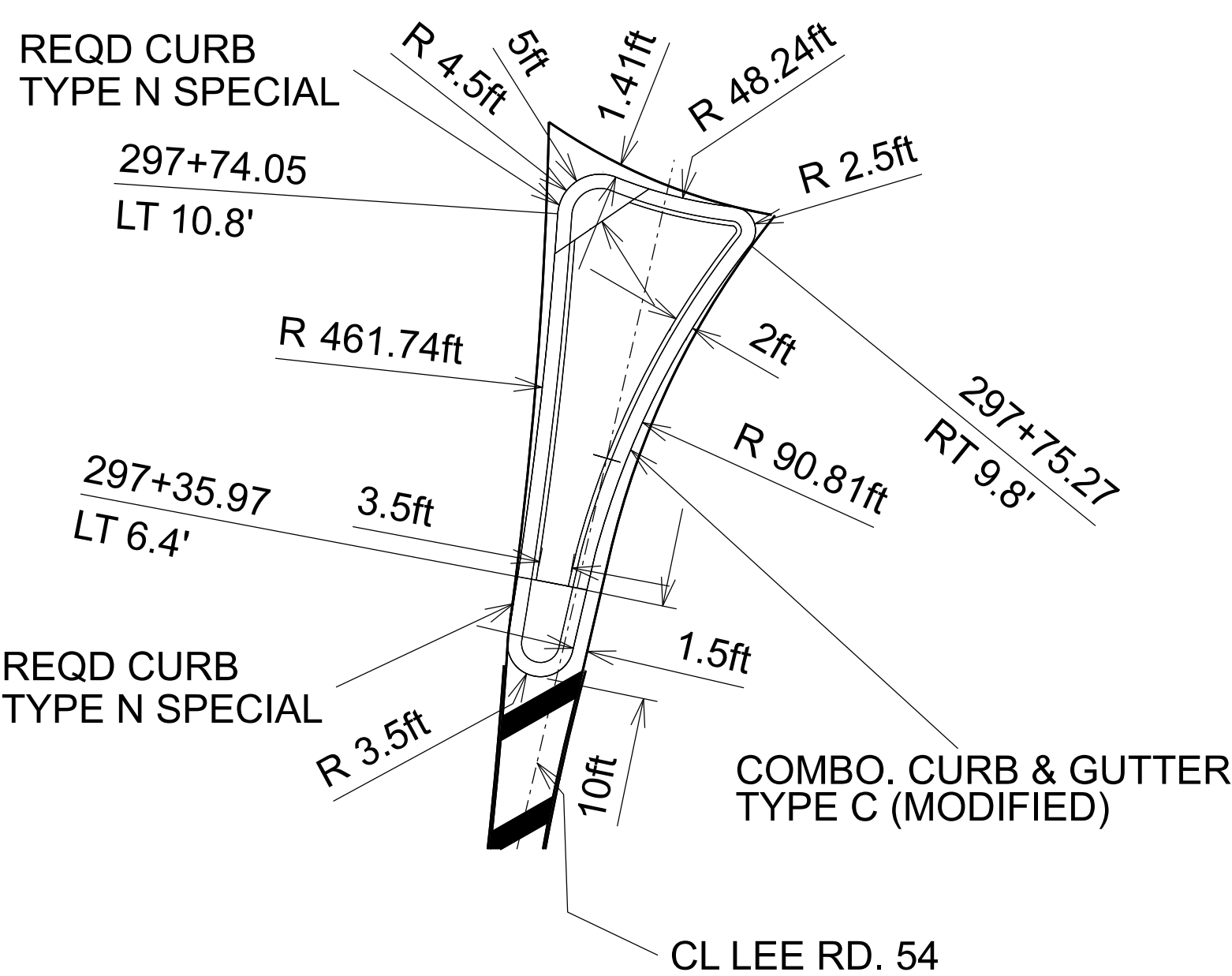
RAISED ISLAND DETAIL



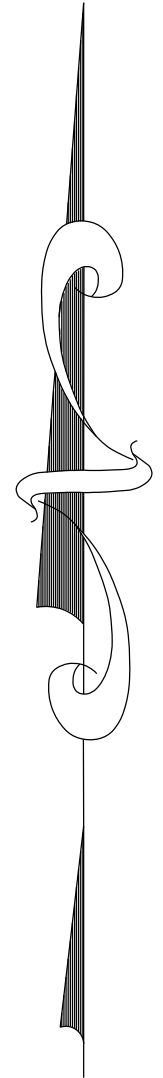
EASTERN SPLITTER ISLAND DETAIL



SOUTHERN SPLITTER ISLAND DETAIL

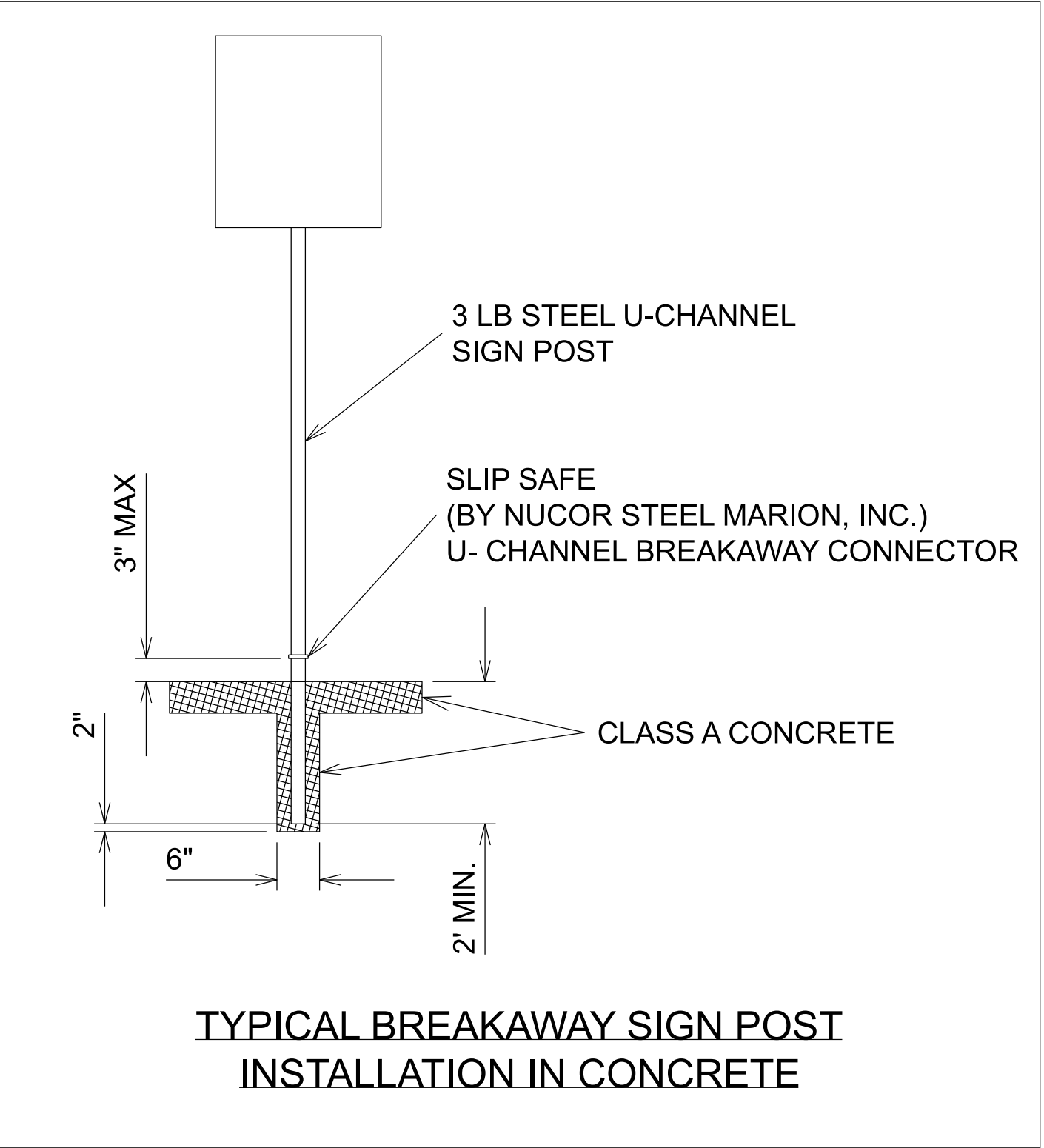


PROJECT
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NOT TO SCALE

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	6



- NOTE:
- PLACE SIGNS W2-6 APPROXIMATELY 155 FEET IN ADVANCE OF SIGNS R1-2.
 - ALL SIGN POST INSTALLED ON CONCRETE SHALL BE INSTALLED PER THE BREAKAWAY SIGN POST INSTALLATION DETAIL UTILIZING THE SLIP SAFE U-CHANNEL BREAKAWAY CONECTOR.

HORIZ.  SCALE (FEET)

UNDERGROUND UTILITIES SHEET
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	7

- Legend
- W WATER
 - FO FIBER OPTIC
 - UGT UNDERGROUND TELEPHONE
 - UTILITY POLE
 - WATER VALVE
 - FIRE HYDRANT

- EXISTING ASPHALT (REMOVE)
- EXISTING ASPHALT (RETAIN)

PROJECT
NOTES

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801

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UTILITY OWNERS

SPECTRUM
2740 ENTERPRISE DRIVE
OPELIKA, AL 36801
888-406-7063

AT&T
1801 AIRPORT ROAD
OPELIKA, AL 36801
334-741-7856

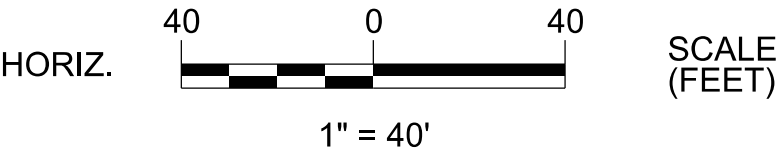
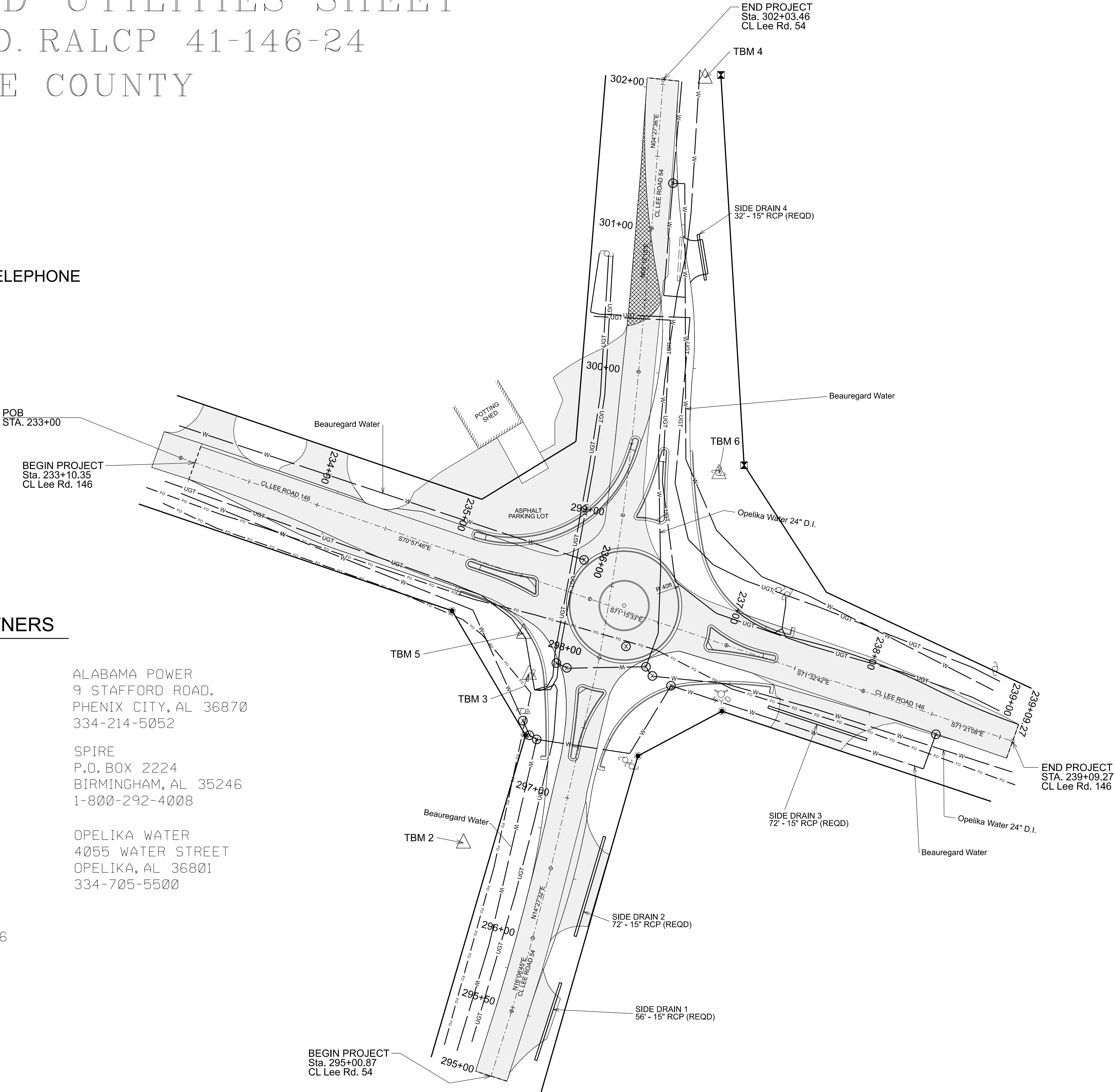
BEAUREGARD WATER AUTHORITY
7430 AL HWY 51
OPELIKA, AL 36804
334-749-4900

ZAYO
2030 POWERS FERRY RD, SUITE 306
ATLANTA, GA 30339
866-364-6033

ALABAMA POWER
9 STAFFORD ROAD.
PHENIX CITY, AL 36870
334-214-5052

SPIRE
P.O. BOX 2224
BIRMINGHAM, AL 35246
1-800-292-4008

OPELIKA WATER
4055 WATER STREET
OPELIKA, AL 36801
334-705-5500



TRAFFIC CONTROL PLAN

PROJECT NO. RALCP 41-146-24

LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	8

SEQUENCE OF CONSTRUCTION

PHASE 1 - WIDENING AND DRAINAGE

CONSTRUCT ROAD WIDENING IN THE NORTHEAST, SOUTHEAST, AND SOUTHWEST QUADRANT OF THE INTERSECTION. CONSTRUCT WIDENING THROUGH THE LOWER BINDER LAYER AND PLACE 3 FOOT CRUSHER RUN SHOULDER FLUSH WITH THE WIDENING.

INSTALL ALL REQUIRED SIDE DRAIN PIPES AND CONSTRUCT STORMWATER DITCHES. PLACE BMP DEVICES AS DIRECTED BY THE ENGINEER.

FLUSH ASPHALT DRIVEWAYS IN WIDENED AREAS WITH ASPHALT AS NECESSARY.

PHASE 2A - CENTRAL ISLAND CONSTRUCTION

RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES. INSTALL ALL REQUIRED CHANNELIZING DRUMS NECESSARY TO CONSTRUCT THE CENTRAL ISLAND, AND INSTALL ALL REQUIRED CHANNELIZING DRUMS AND CONES TO ESTABLISH THE TEMPORARY SPLITTER ISLANDS AS SHOWN.

REMOVE ALL NON-APPLICABLE STRIPING AND MARKINGS THAT ARE OUTSIDE OF THE CENTRAL ISLAND.

PLACE TEMPORARY STRIPING AROUND SPLITTER ISLANDS, AND PLACE TEMPORARY EDGE LINES AND PAVEMENT ARROWS AS SHOWN.

PHASE 2B - CENTRAL ISLAND CONSTRUCTION

ONCE ALL TEMPORARY STRIPING, DRUMS, AND CONES HAVE BEEN PLACED, INSTALL R1-2, AND R6-5P SIGNS, AND CONSTRUCT CENTRAL ISLAND.

PHASE 3 - SPLITTER ISLAND CONSTRUCTION

RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES.

CONSTRUCT WEST, SOUTH, AND EAST SPLITTER ISLAND.

REMOVE ALL NON-APPLICABLE STRIPING AND MARKINGS.

PLACE TEMPORARY STRIPING ON NEWLY CONSTRUCTED NORTHERN PORTION OF CR-54, RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES AND SHIFT TRAFFIC ONTO NORTHERN PORTION OF CR-54 AS SHOWN.

CONSTRUCT NORTHERN SPLITTER ISLAND.

PHASE 4 - CONSTRUCT PERIMETER CURBING AND DEMO. ASPHALT

RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES.

REMOVE NON-APPLICABLE STRIPING.

MOVE ALL TRAFFIC ONTO NEWLY CONSTRUCTED PORTION OF CR-54.

CONSTRUCT PERIMETER CURB AND GUTTER, AND DEMO. EXISTING ASPHALT AS SHOWN.

PHASE 5 - PLACE LEVELING AND WEARING SURFACE ASPHALT

RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES.

PLACE LEVELING AND WEARING SURFACE ASPHALT.

FLUSH SHOULDERS WITH CRUSHER RUN.

PHASE 6 - PERMANENT STRIPING AND SIGNAGE

PLACE PERMANENT SIGNAGE AND PERMANENT STRIPING.

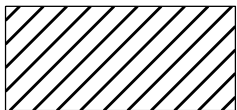







STABILIZE ALL DISTURBED AREAS.

REMOVE CONSTRUCTION TRAFFIC CONTOL DEVICES.

REQUIRED CONSTRUCTION SIGNS							
ITEM NO. 740B-000 (SQ. FT.)							
SIGNS	DESCRIPTION	NO. REQ'D	SQ. FT.	TOTAL SQ. FT.	DRAWING NO.	REMARKS	
G20-1	ROAD WORK AHEAD	4	8	32	IHS-710-12 IHS-710-21 IHS-710-23		
G20-2	END ROAD WORK	4	8	32			
W20-1 (1500)	ROAD WORK 1500 FT	4	16	64			
W20-1 (1000)	ROAD WORK 1000 FT	4	16	64			
W20-1 (500)	ROAD WORK 500 FT	4	16	64	SHS-10 SHS-29 SHS-30 SHS-31		
W20-4	ONE LANE ROAD AHEAD	4	16	64			
W20-7	FLAGGER (SYMBOL)	6	16	96			
R16-3	WHEN WORKERS ARE PRESENT, SPEEDING FINES DOUBLED	4	20	80	SEE TCP SHEETS FOR DESCRIPTION		
R16-3a	END DOUBLE FINES	4	16	64			
		SUBTOTAL		560.0			
		TOTAL		560			

REQUIRED TRAFFIC CONTROL DEVICES				
ITEM NUMBER	DESCRIPTION	QTY (EACH)	DRAWING NO.	REMARKS
740D-000	CHANNELIZING DRUMS	150	TCD-100	
740E-000	CONES (36 INCHES HIGH)	200		
742A-001	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	4	PCMS-710 (SHEETS 1-3)	

LEGEND

WORK AREA		TYPE III BARRICADE	
CONES		PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	
CHANNELIZING DRUM		TEMPORARY MOUNTED SIGN	
POST MOUNTED SIGN		FLAGGER STATION	

TRAFFIC CONTROL PLAN, PHASE 1
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	8A

LEGEND

WORK AREA	
CONES	
CHANNELIZING DRUM	
POST MOUNTED SIGN	
TYPE III BARRICADE	
PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	
TEMPORARY MOUNTED SIGN	
FLAGGER STATION	

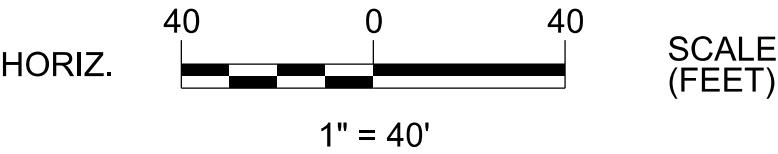
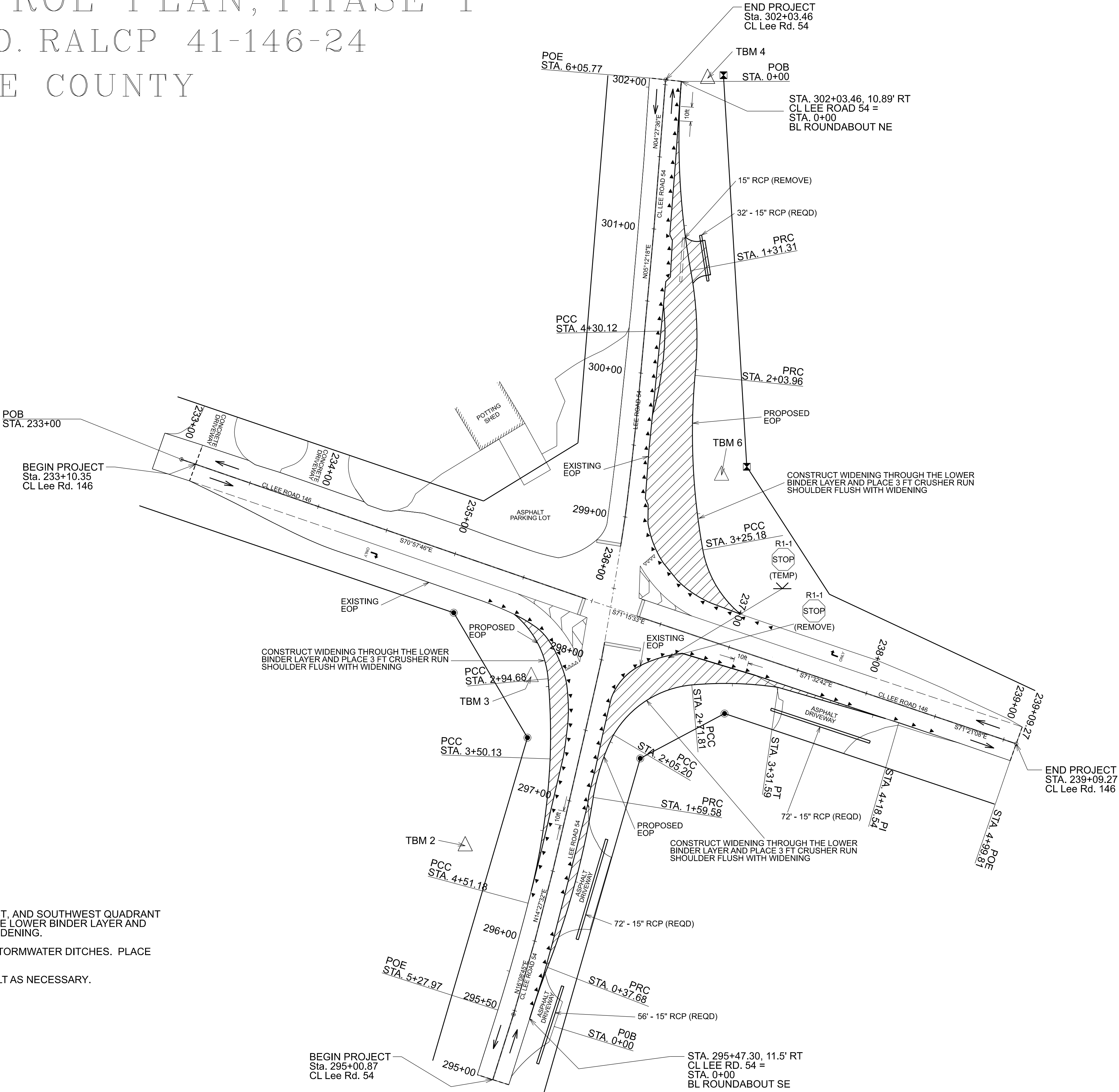
SEQUENCE OF CONSTRUCTION

PHASE 1 - WIDENING AND DRAINAGE

CONSTRUCT ROAD WIDENING IN THE NORTHEAST, SOUTHEAST, AND SOUTHWEST QUADRANT OF THE INTERSECTION. CONSTRUCT WIDENING THROUGH THE LOWER BINDER LAYER AND PLACE 3 FOOT CRUSHER RUN SHOULDER FLUSH WITH THE WIDENING.

INSTALL ALL REQUIRED SIDE DRAIN PIPES AND CONSTRUCT STORMWATER DITCHES. PLACE BMP DEVICES AS DIRECTED BY THE ENGINEER.

FLUSH ASPHALT DRIVEWAYS IN WIDENED AREAS WITH ASPHALT AS NECESSARY.



TRAFFIC CONTROL PLAN, PHASE 2A
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	8B

LEGEND

- WORK AREA
- CONES
- CHANNELIZING DRUM
- POST MOUNTED SIGN
- TYPE III BARRICADE
- PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2
- TEMPORARY MOUNTED SIGN
- FLAGGER STATION

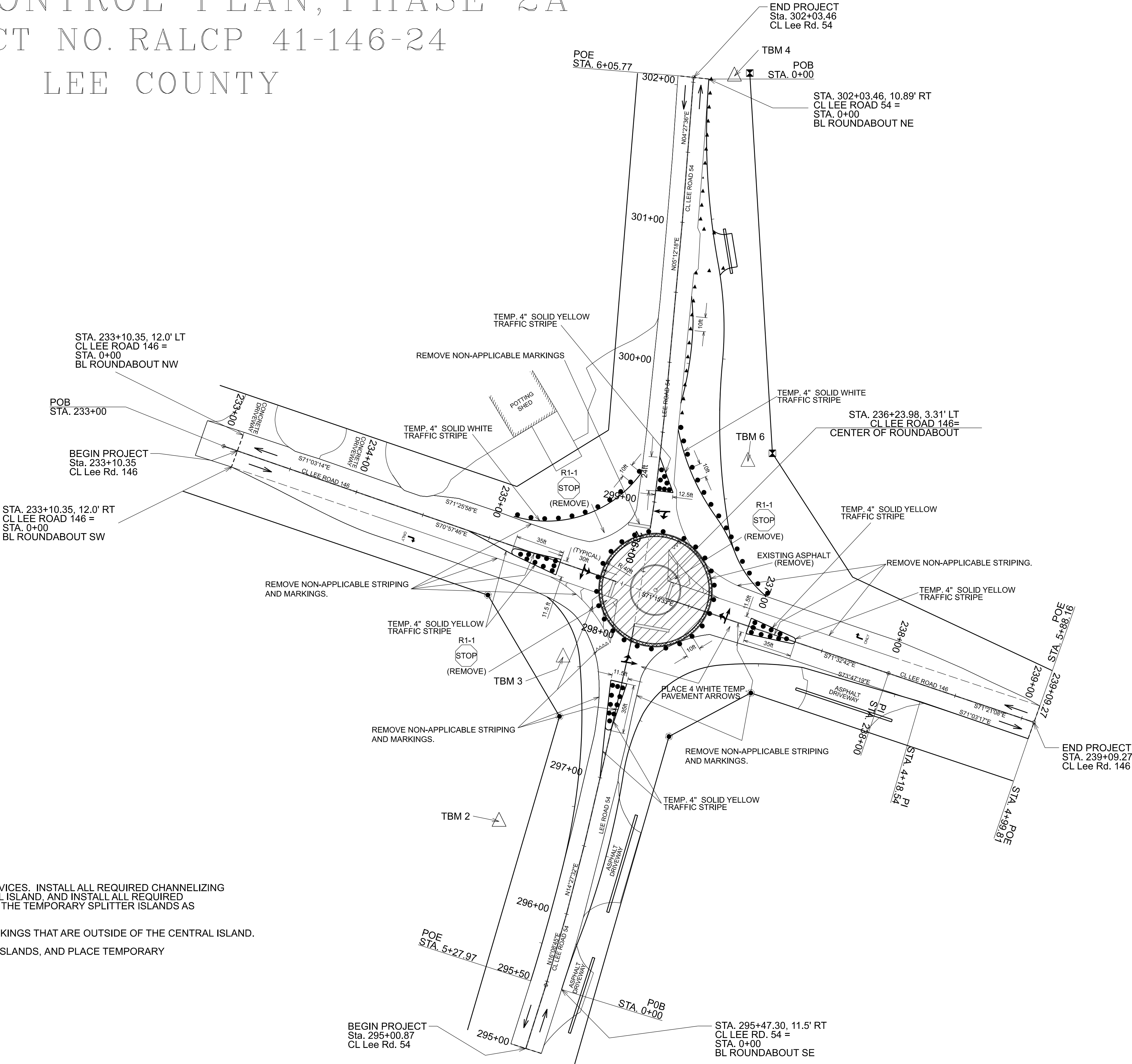
SEQUENCE OF CONSTRUCTION

PHASE 2 - CENTRAL ISLAND CONSTRUCTION

RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES. INSTALL ALL REQUIRED CHANNELIZING DRUMS NECESSARY TO CONSTRUCT THE CENTRAL ISLAND, AND INSTALL ALL REQUIRED CHANNELIZING DRUMS AND CONES TO ESTABLISH THE TEMPORARY SPLITTER ISLANDS AS SHOWN.

REMOVE ALL NON-APPLICABLE STRIPING AND MARKINGS THAT ARE OUTSIDE OF THE CENTRAL ISLAND.

PLACE TEMPORARY STRIPING AROUND SPLITTER ISLANDS, AND PLACE TEMPORARY EDGE LINES AND PAVEMENT ARROWS AS SHOWN.



TRAFFIC CONTROL PLAN, PHASE 2B
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	8C

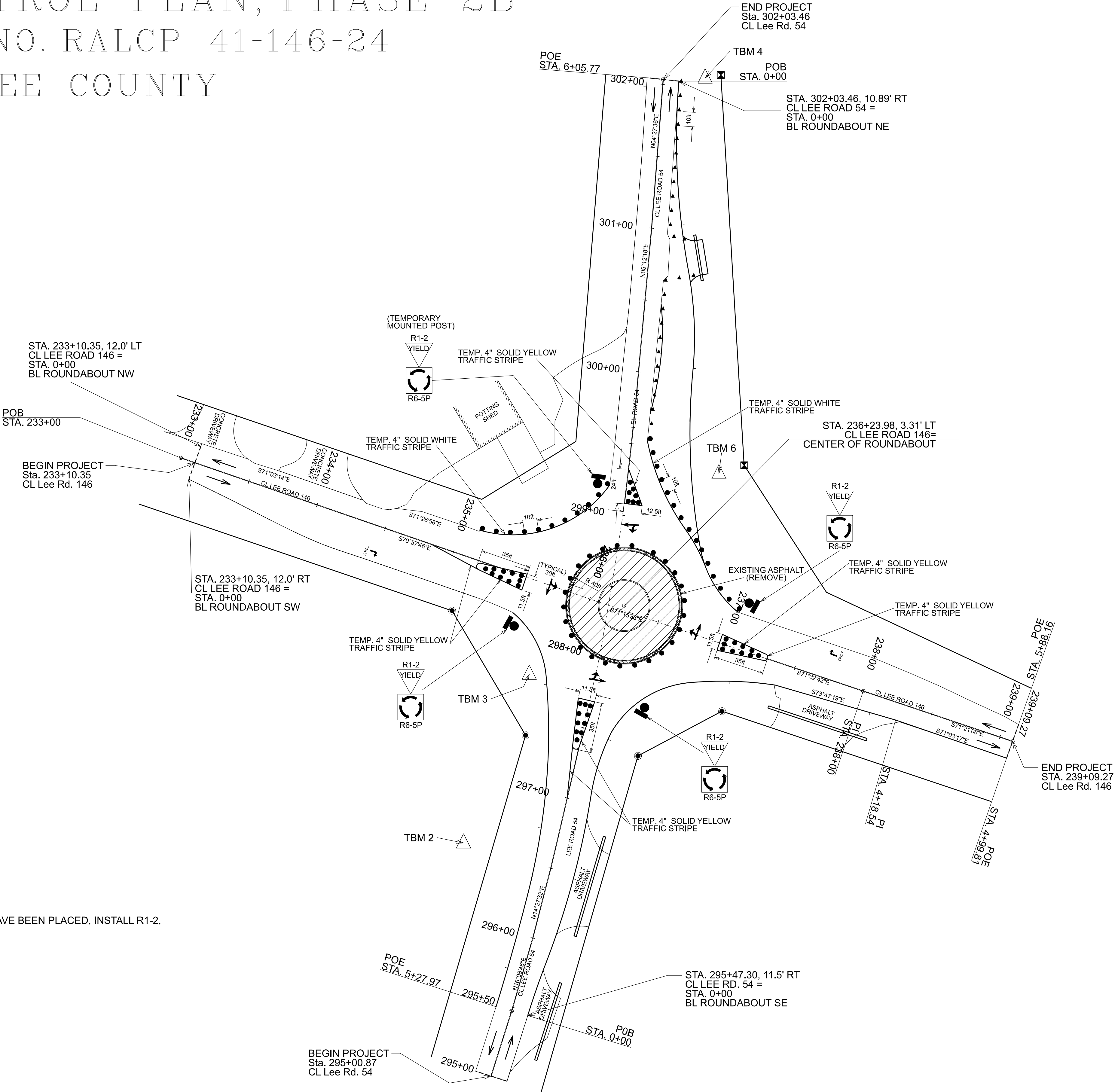
LEGEND

- WORK AREA 
- CONES 
- CHANNELIZING DRUM 
- POST MOUNTED SIGN 
- TYPE III BARRICADE 
- PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2 
- TEMPORARY MOUNTED SIGN 
- FLAGGER STATION 

SEQUENCE OF CONSTRUCTION

PHASE 2 - CENTRAL ISLAND CONSTRUCTION

ONCE ALL TEMPORARY STRIPING, DRUMS, AND CONES HAVE BEEN PLACED, INSTALL R1-2, AND R6-5P SIGNS, AND CONSTRUCT CENTRAL ISLAND.



TRAFFIC CONTROL PLAN, PHASE 3
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	8D

LEGEND

WORK AREA	
CONES	
CHANNELIZING DRUM	
POST MOUNTED SIGN	
TYPE III BARRICADE	
PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	
TEMPORARY MOUNTED SIGN	
FLAGGER STATION	

SEQUENCE OF CONSTRUCTION

PHASE 3 - SPLITTER ISLAND CONSTRUCTION

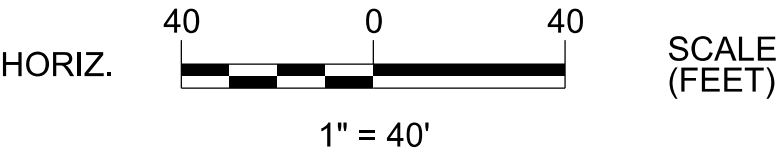
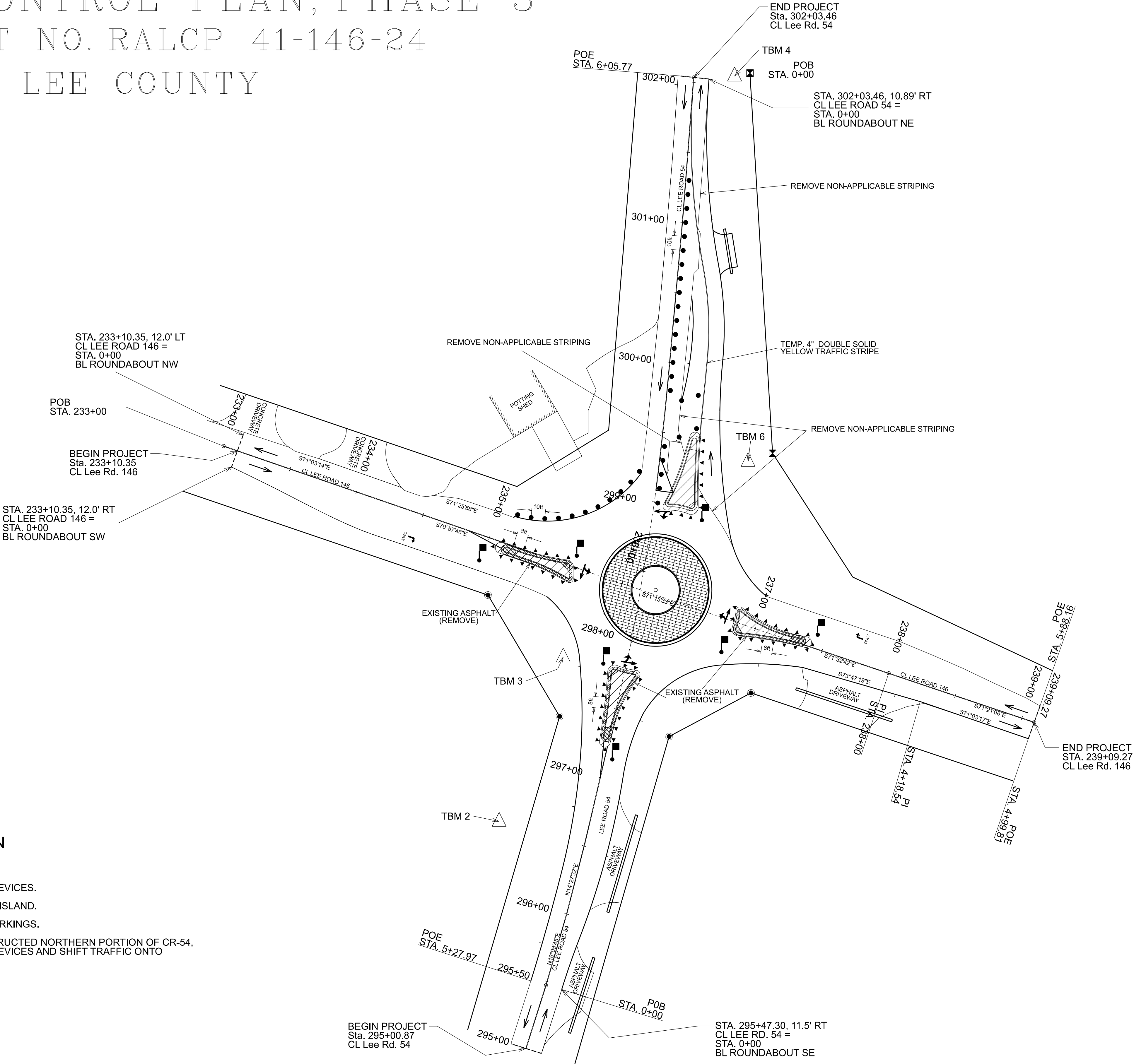
RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES.

CONSTRUCT WEST, SOUTH, AND EAST SPLITTER ISLAND.

REMOVE ALL NON-APPLICABLE STRIPING AND MARKINGS.

PLACE TEMPORARY STRIPING ON NEWLY CONSTRUCTED NORTHERN PORTION OF CR-54,
RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES AND SHIFT TRAFFIC ONTO
NORTHERN PORTION OF CR-54 AS SHOWN.

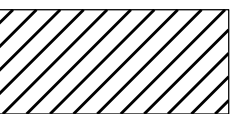







CONSTRUCT NORTHERN SPLITTER ISLAND.



TRAFFIC CONTROL PLAN, PHASE 4
PROJECT NO. RALCP 41-146-24
LEE COUNTY

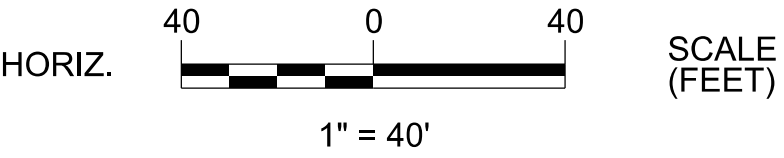
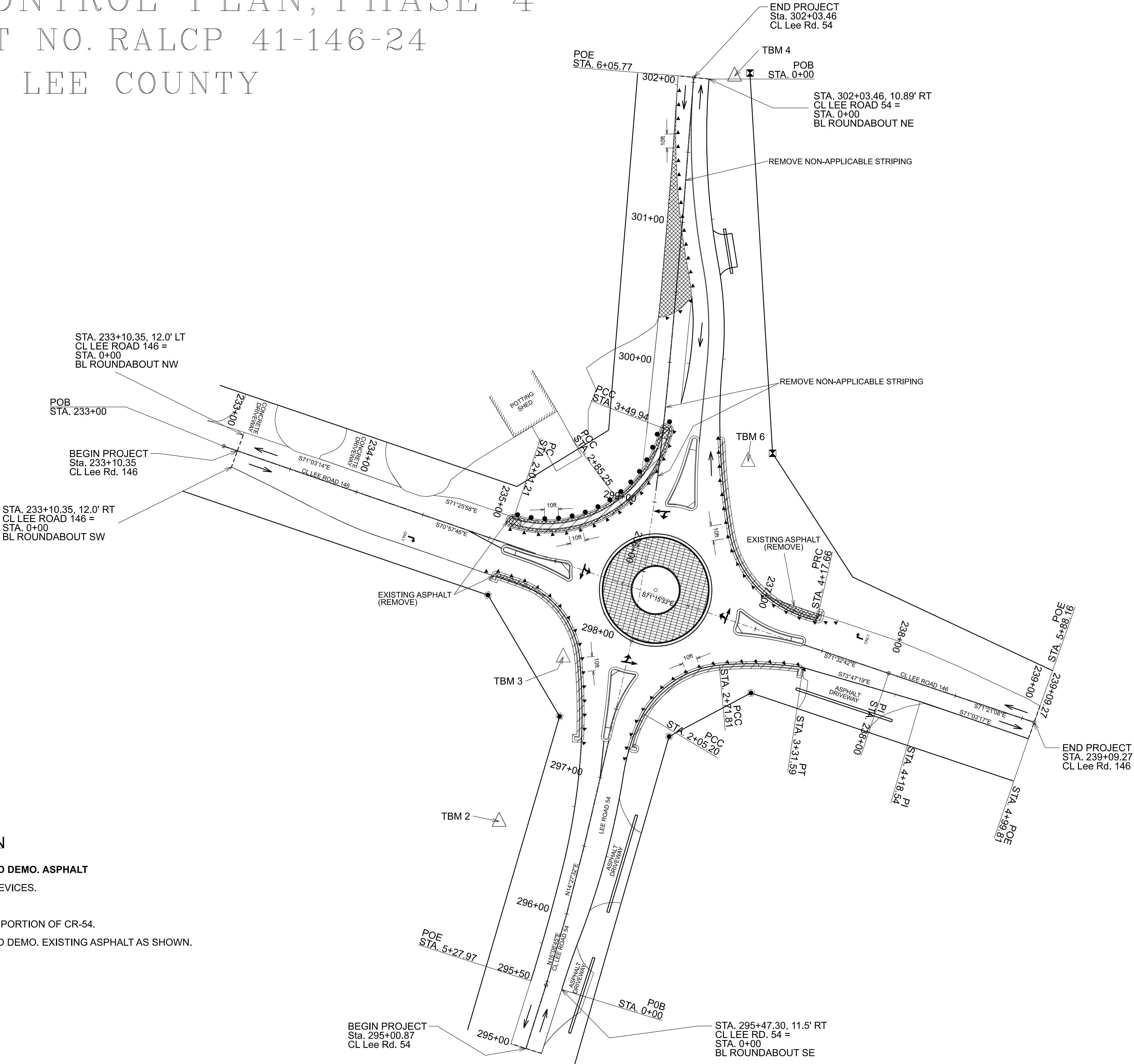
REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	8E

LEGEND

WORK AREA	
CONES	
CHANNELIZING DRUM	
POST MOUNTED SIGN	
TYPE III BARRICADE	
PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	
TEMPORARY MOUNTED SIGN	
FLAGGER STATION	

SEQUENCE OF CONSTRUCTION


- PHASE 4 - CONSTRUCT PERIMETER CURBING AND DEMO. ASPHALT**
- RELOCATE ALL APPLICABLE TRAFFIC CONTROL DEVICES.
 - REMOVE NON-APPLICABLE STRIPING.
 - MOVE ALL TRAFFIC ONTO NEWLY CONSTRUCTED PORTION OF CR-54.
 - CONSTRUCT PERIMETER CURB AND GUTTER, AND DEMO. EXISTING ASPHALT AS SHOWN.



GENERAL TRAFFIC CONTROL PLAN NOTES

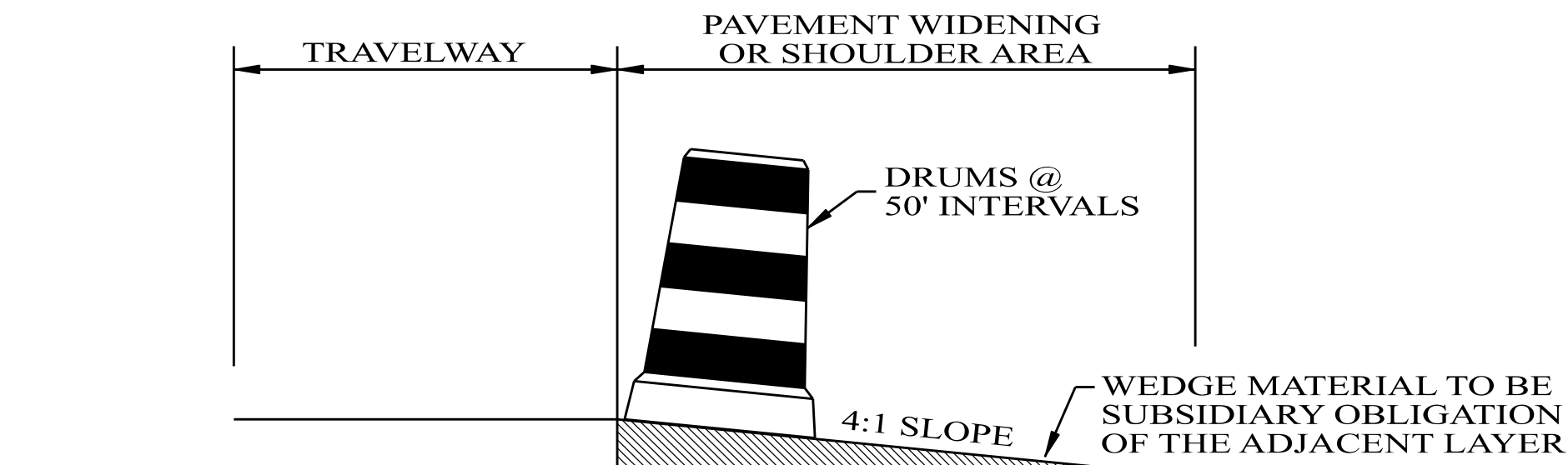
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
RALCP 41-146-24	2025	8F

700	THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D. PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.	719	OMITTED	748	R16-3 (WHEN WORKERS ARE PRESENT BEGIN HIGHER FINES) AND R16-3A (END HIGHER FINES) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT ON STATE ROUTES AND INTERSTATE HIGHWAYS. THESE SIGNS SHALL BE POSTED AT THE BEGINNING AND END OF THE PROJECT WITH AN R2-1 (REGULATORY SPEED SIGN) ALWAYS FOLLOWING THE R16-3 SIGN. R16-3B (HIGHER FINES ZONE) AND R2-1 SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF THREE MILES THROUGHOUT THE PROJECT LIMITS.
701	ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.	720	ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.	749	WHEN A CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION IS NOT REQUIRED AT THE END OF THE WORK DAY, THE CONTRACTOR SHALL COVER OR REMOVE THE REDUCED R2-1 (REGULATORY SPEED SIGNS) AND THE W3-5B (REDUCED SPEED AHEAD) SIGNS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
702	DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT. (SEE SKETCH ON SHEET)	721	OMITTED	750	DURING REPLACEMENT OF GUARDRAIL AND/OR GUARDRAIL END ANCHORS, A REFLECTORIZED DRUM SHALL BE PLACED BEFORE THE END OF ANY EXPOSED GUARDRAIL AT NIGHT WHERE THE GUARDRAIL END ANCHOR CANNOT BE REPLACED IN ONE DAY'S TIME.
703	WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.	722	OMITTED	751	CONSTRUCTION SIGNS MOUNTED ON A SINGULAR OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWING NOS. IHS-710-21 AND IHS-710-23.
704	THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE ALDOT. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.	723	THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFETY OF PEDESTRIAN TRAFFIC CROSSING THE WORK ZONES DURING CONSTRUCTION.	752	THE CONTRACTOR AND THE CONSTRUCTION ENGINEER SHALL DISCUSS AND PLAN FOR THE HANDLING OF TRAFFIC FOR ALL HOLIDAYS BEFORE ANY WORK BEGINS. UNLESS OTHERWISE PRE-APPROVED BY THE REGION ENGINEER, THE FOLLOWING SHALL HOLD: THE CONTRACTOR SHALL NOT HAVE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALDOT: FOR CHRISTMAS AND NEW YEARS DAY: FROM 11:59 PM DECEMBER 23 THROUGH 6:00 AM JANUARY 2. FOR NATIONAL MEMORIAL DAY AND LABOR DAY: FROM 12:00 NOON THE FRIDAY BEFORE THE HOLIDAY THROUGH 11:59 PM THE DAY OF THE HOLIDAY. FOR INDEPENDENCE DAY (THE 4TH OF JULY): FROM 12:00 NOON THE DAY BEFORE THE HOLIDAY THROUGH 11:59 PM THE DAY OF THE HOLIDAY. FOR THANKSGIVING DAY: FROM 12:00 NOON THE WEDNESDAY BEFORE THANKSGIVING DAY THROUGH 11:59 PM THE SUNDAY FOLLOWING THANKSGIVING DAY. ANY OTHER STATE HOLIDAYS WILL BE HANDLED AS APPROVED BY THE PROJECT ENGINEER. FOR AUBURN UNIVERSITY HOME FOOTBALL GAMES FROM 12:00 NOON THE FRIDAY BEFORE THE GAME THROUGH 11:59 PM THE SUNDAY FOLLOWING THE GAME. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND LOCAL GOVERNMENT ON TRAFFIC AND/OR WORK RESTRICTIONS FOR LOCAL HOLIDAYS OR EVENTS NOT LISTED ON ALDOT'S LIST OF OFFICIAL STATE HOLIDAYS.
705	DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT STRIPING OR MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT STRIPING OR MARKINGS SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC, EXCEPT ON SHORT TERM OPERATIONS WHERE IT IS DETERMINED BY THE ENGINEER, THAT SUCH REMOVAL AND REPLACEMENT IS MORE HAZARDOUS THAN LEAVING EXISTING MARKINGS IN PLACE. COST OF ANY REMOVAL SHALL BE PAID FOR UNDER ITEM 701D OR AS A SUBSIDIARY OBLIGATION OF ITEM 701C.	724	OMITTED		
706	OMITTED	725	ALL SIGNS SHALL BE POST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.		
707	THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER, IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.	726	W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN 1 MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT 1 MILE INCREMENTS THEREAFTER, WITH THE EXCEPTION SPECIFIED IN NOTE 727.		
708	ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.	727	DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL ADVISE THE MOTORISTS OF ANY EDGE OF PAVEMENT DROP-OFFS 3 INCHES OR GREATER BY PLACING SHOULDER DROP-OFF SIGNS EVERY ½ MILE BEGINNING PRIOR TO THE WIDENING OR RESURFACING. REQUIRED SHOULDER WORK TO ELIMINATE THE DROP-OFFS SHALL BE PURSUED IN AN EXPEDITIOUS MANNER FOLLOWING THE WIDENING AND/OR RESURFACING.		
709	THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.	728	A DIFFERENCE IN ELEVATION OF APPROXIMATELY 2 INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS 2 INCHES OR LESS.		
710	CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5 FEET.	729	SIGNS ON TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.		
711	FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.	730	OMITTED		
712	FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME, AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.	731	OMITTED		
713	FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.	732	CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN RADII.		
714	OMITTED	733	CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC, SHOULD BE SPACED AT 50 FOOT INTERVALS.		
715	ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO CREATE A HAZARD.	734	CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS, SHOULD BE SPACED AT 50 FOOT INTERVALS.		
716	THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TCP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.	735	CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.		
717	OMITTED	736	CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TAPERS.		
718	REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHOULD BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE TO BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.	737	CHANNELIZING DEVICES SHALL EXTEND TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.		
		738	OMITTED		
		739	OMITTED		
		740	OMITTED		
		741	FOR DIVIDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.		
		742	THE CONTRACTOR SHALL CLOSE THE LANE ADJACENT TO THE WORK AREA ANYTIME WORK OUTSIDE THE EXISTING TRAVEL LANES ENCROACHES WITHIN 2 FEET OF THE EXISTING EDGE OF PAVEMENT.		
		743	OMITTED		
		744	THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE 6C-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6C-2 OF THE MUTCD, PART 6, 2009 EDITION.		
		745	OMITTED		
		746	UNEVEN LANES SIGNS SHALL BE COVERED OR REMOVED WHEN NO UNEVEN PAVEMENT CONDITIONS EXIST.		
		747	MOVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.		

 <div> <p>ALABAMA DEPARTMENT OF TRANSPORTATION</p> <p>1409 CAUSEWAY BOULEVARD MONTGOMERY, AL 36130-3050</p> </div>		<p>THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.</p>	<p><u>REVISIONS:</u></p> <p>1. Modified Note 748 for the addition of the R13-3b sign on 9-28-2021 by D.J.W.</p> <p>2. Aligned text for Note 746 on 12-8-2021 by D.J.W.</p>	<p>Bureau Std Engr: <u>D.J.W.</u></p> <p>DRAWN BY: _____</p> <p>DATE DRAWN: _____</p> <p>REVISED DATE: <u>12-8-2021</u></p>	<p>DESIGN BUREAU SPECIAL DRAWING</p> <p>GENERAL TRAFFIC CONTROL PLAN NOTES</p>	<p>NOT TO SCALE</p> <p>--SPECIFICATIONS--</p> <p>CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION</p> <p>SPECIAL DRAWING NO</p> <p>SPECIAL PROJECT DETAIL</p>	<p>INDEX NO</p> <p>2000</p>
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TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
RALCP 41-146-24	2025	8G

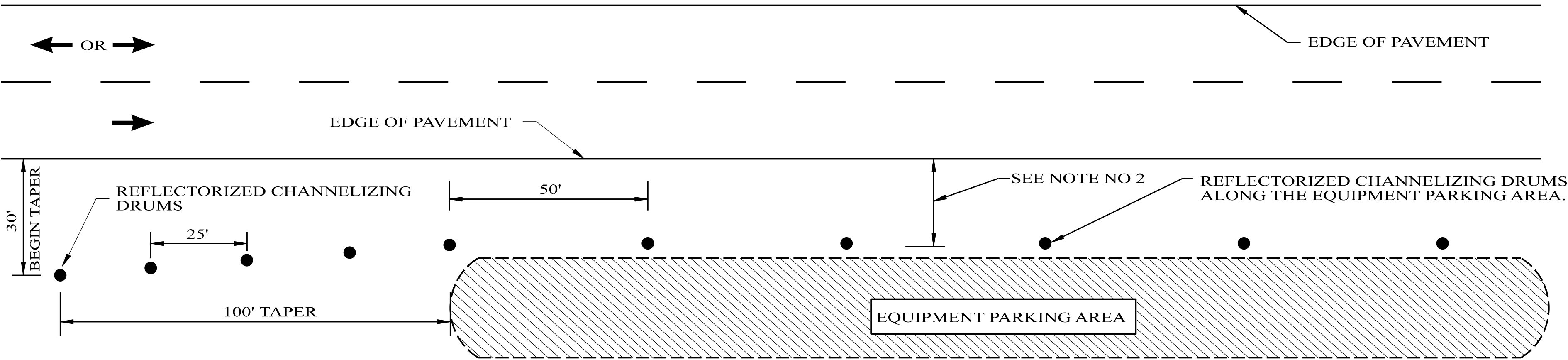


(FOR USE WHERE EXCAVATION HAS BEEN DONE, BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT DROP OFF OF RESURFACING PROJECTS IS 3" OR MORE AT NIGHTFALL)

TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

NOTE:
THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE . THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ADJACENT LAYER.

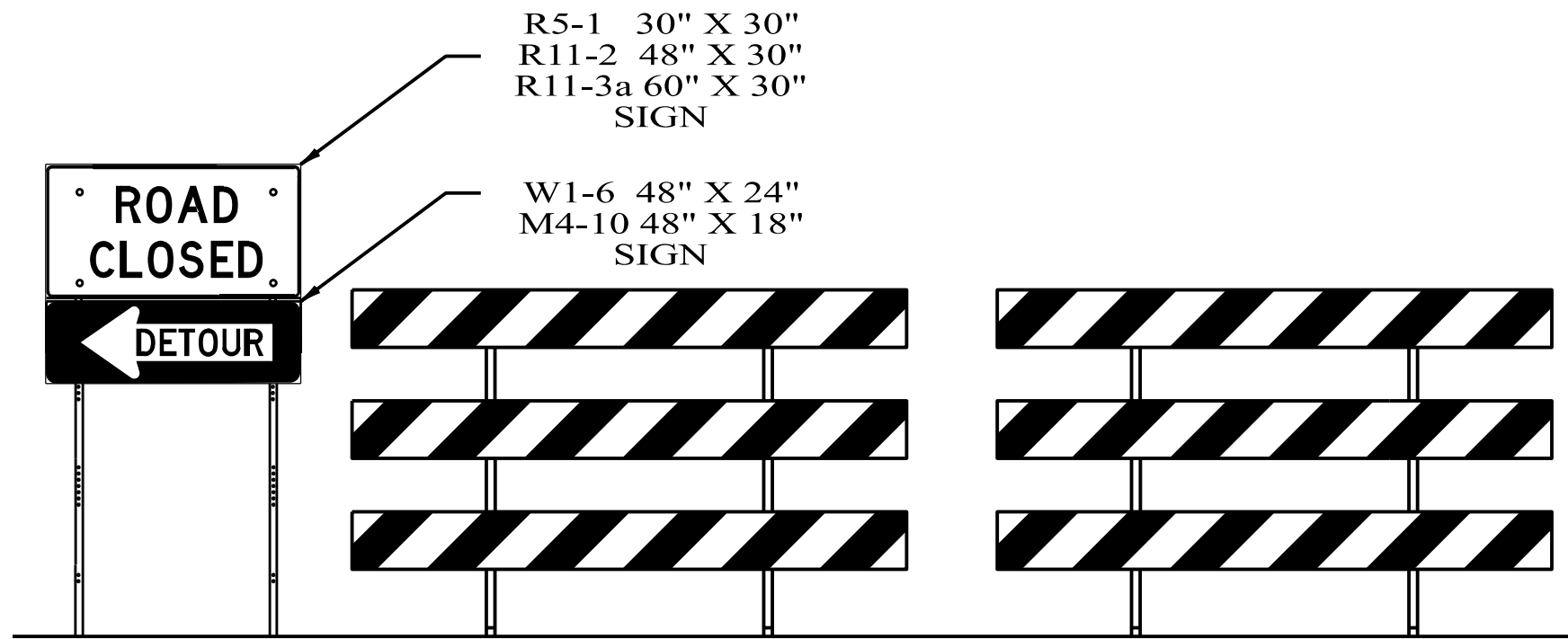
CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.



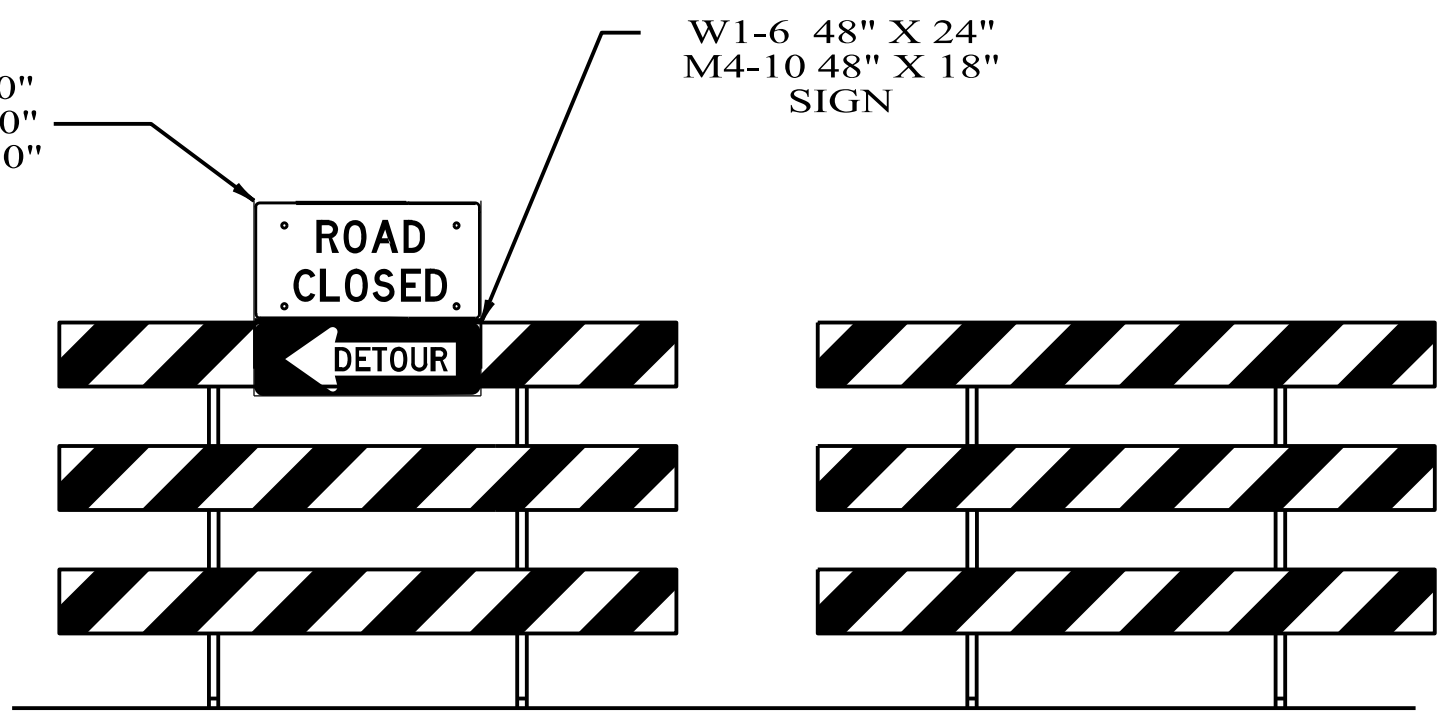
NOTES:

- SEE ALDOT'S GENERAL TRAFFIC CONTROL PLAN NOTE NO. 702.
- DRUMS TO BE AS FAR AS PRACTICAL FROM EDGE OF PAVEMENT, MINIMUM DESIRABLE DISTANCE IS 15 FEET FOR FREEWAY TYPE FACILITIES AND 10 FEET FOR OTHER FACILITIES. FOR UNUSUAL CONDITIONS, SUCH AS SPECIAL EQUIPMENT OR LIMITED AVAILABLE SPACE, DIMENSIONS LESS THAN DESIRABLE SHALL BE AS DIRECTED BY THE ENGINEER.
- ALL DEVICES TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT.

DELINEATING DETAIL FOR EQUIPMENT PARKING OR STORING AREA



DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES INSIDE OF CLEAR ZONE

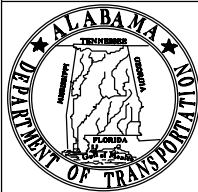


DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES OUTSIDE OF CLEAR ZONE

NOTES

- SLOPE OF STRIPES ON BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 6F.68 OF THE MUTCD AND DRAWING B-107-2.
- IF SIGNS ARE REQUIRED TO BE USED IN CONJUNCTION WITH TYPE III BARRICADES TO BE PLACED INSIDE THE CLEAR ZONE, THEY SHALL BE POST MOUNTED TO THE SIDE OF THE BARRICADES AS SHOWN.
- IF ROAD CLOSED OR DETOUR SIGNS ARE REQUIRED TO BE USED WITH TYPE III BARRICADES TO BE PLACED OUTSIDE THE CLEAR ZONE, THEY SHALL BE PLACED ON THE TOP OF THE BARRICADES NEAREST THE DETOUR.

NOT TO SCALE



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MONTGOMERY, AL 36130-3050

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REVISIONS:
1. Corrected text overlap on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-8-2021

DESIGN BUREAU SPECIAL DRAWING
STANDARD DETAILS FOR
TRAFFIC CONTROL PLANS

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO

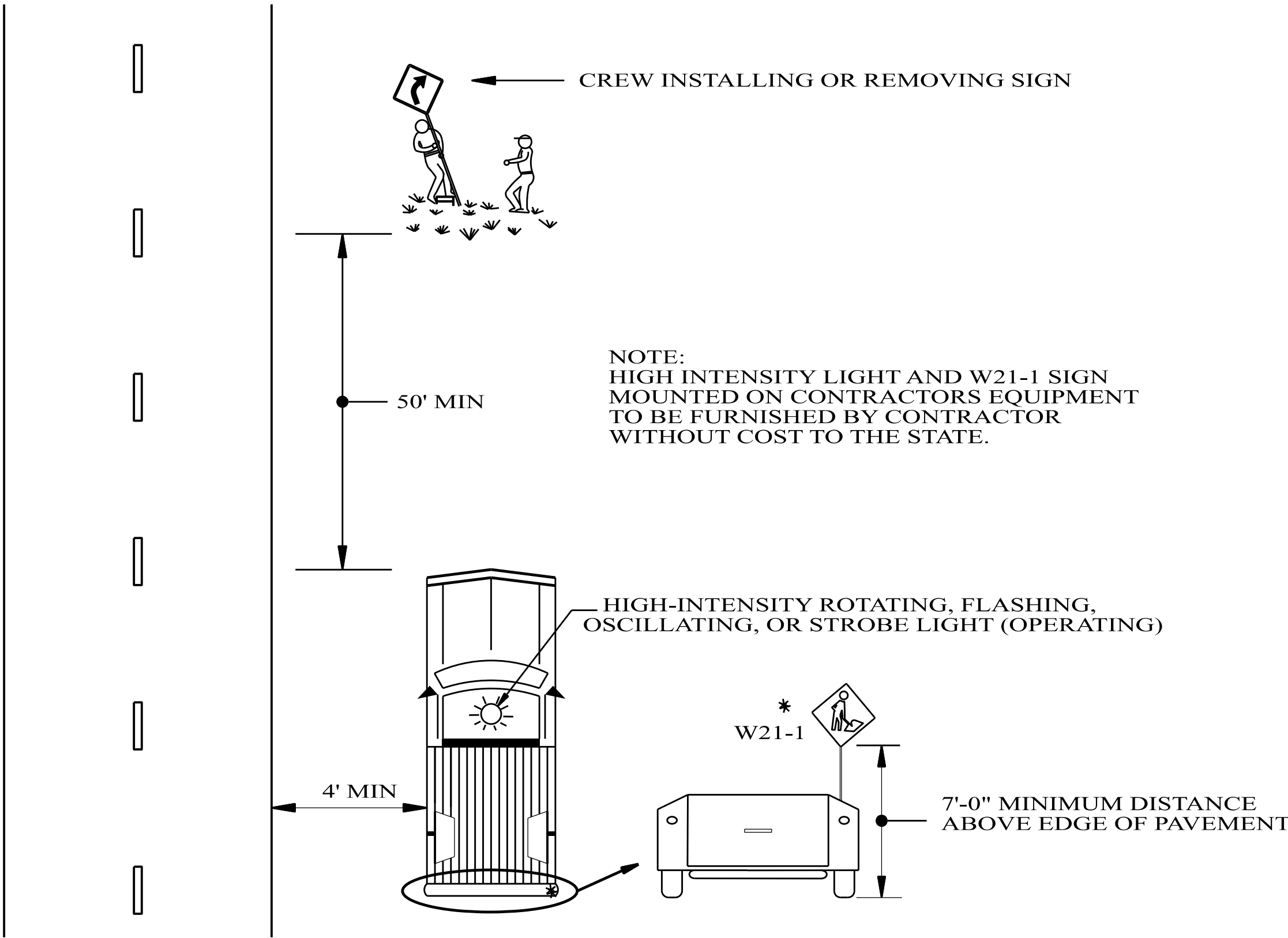
SPECIAL PROJECT DETAIL

INDEX NO

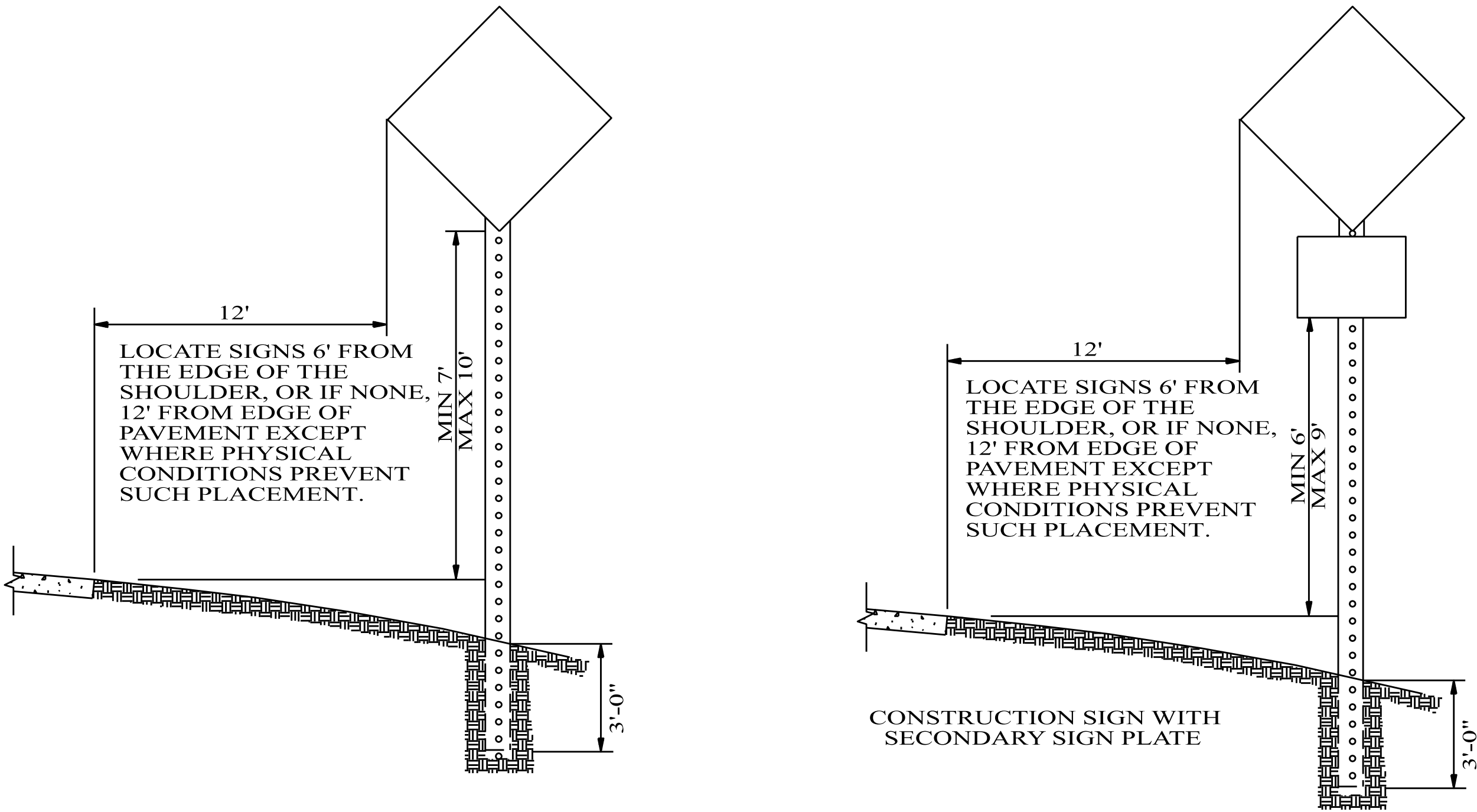
2001

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
RALCP 41-146-24	2025	8H

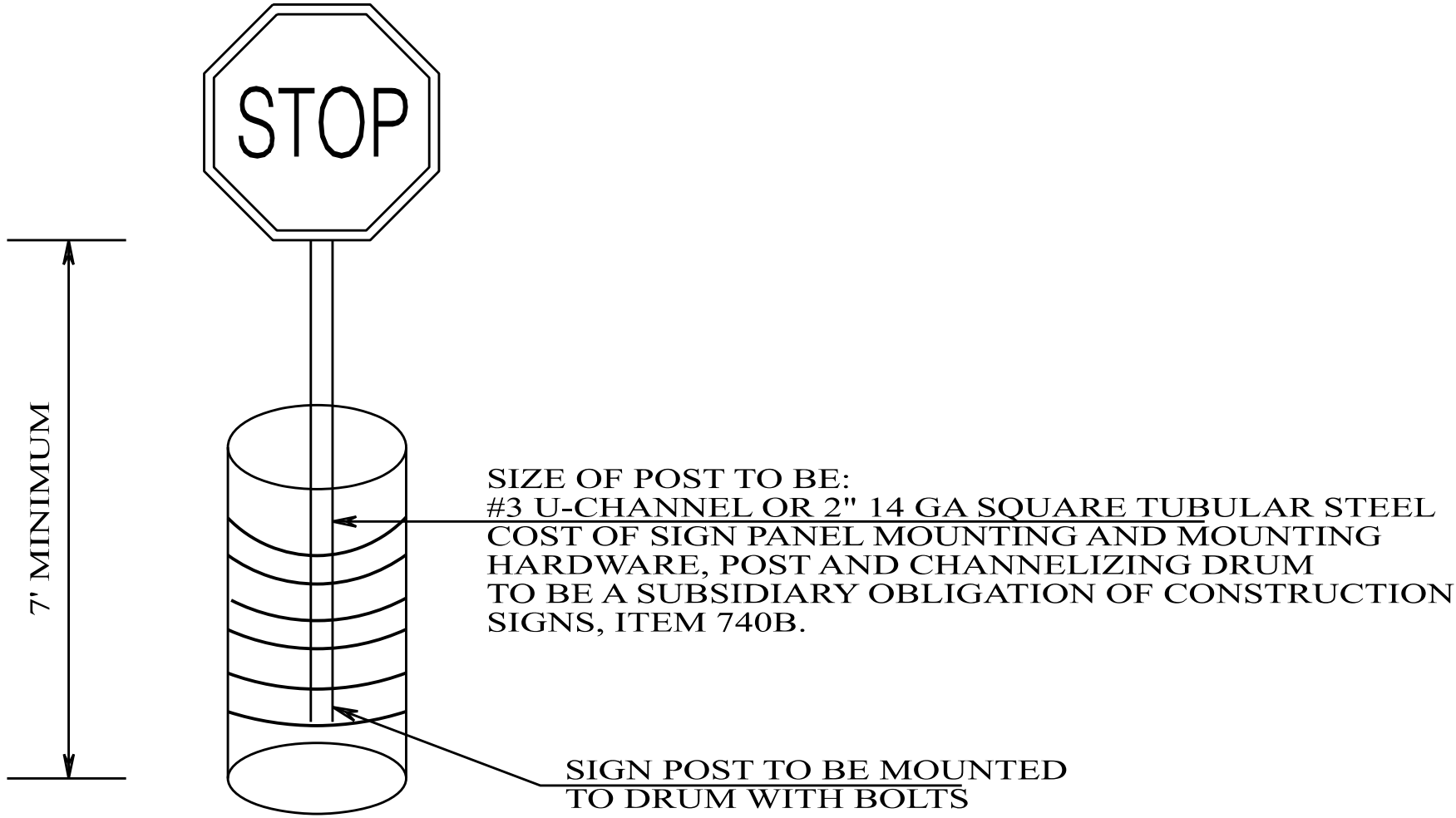


TYPICAL METHOD FOR INSTALLING OR
REMOVING CONSTRUCTION SIGNS



NOTE:
IF THE CONTRACTOR CHOOSES TO SPLICE THE POSTS FOR THE REQUIRED POST MOUNTED
CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON DRAWING IHS-710-23.

HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS



DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS



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REVISIONS:

1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING

STANDARD DETAILS
FOR TRAFFIC CONTROL PLANS

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

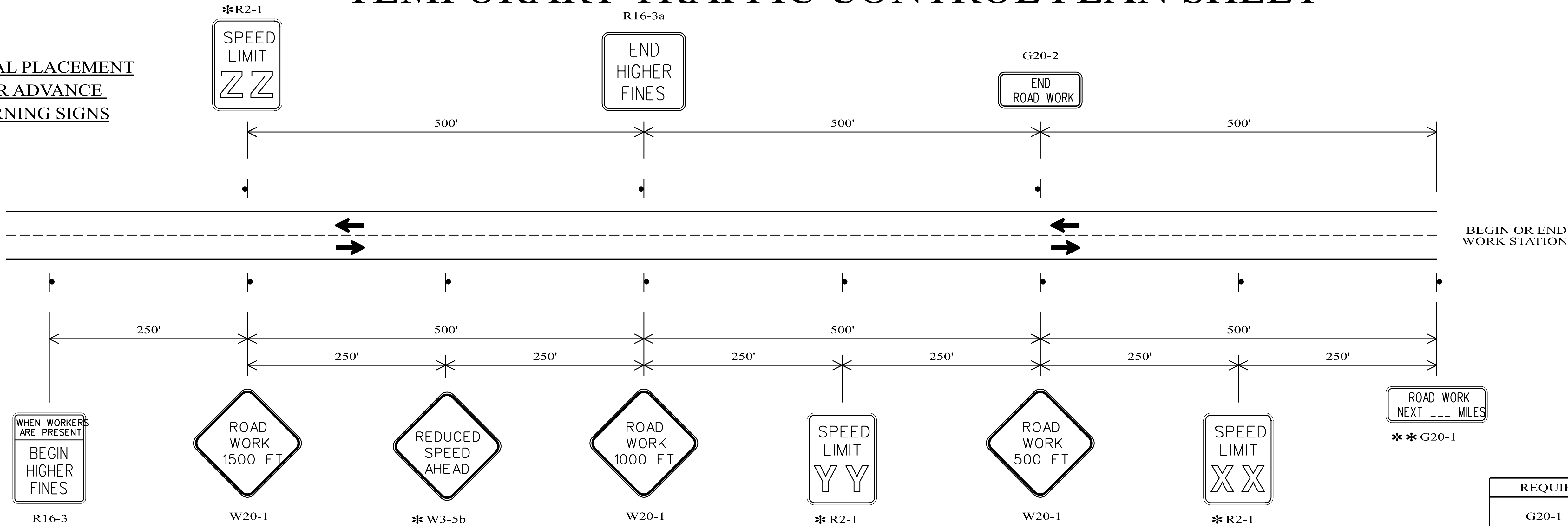
INDEX NO

2001A

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
RALCP 41-146-24	2025	8I

TYPICAL PLACEMENT FOR ADVANCE WARNING SIGNS



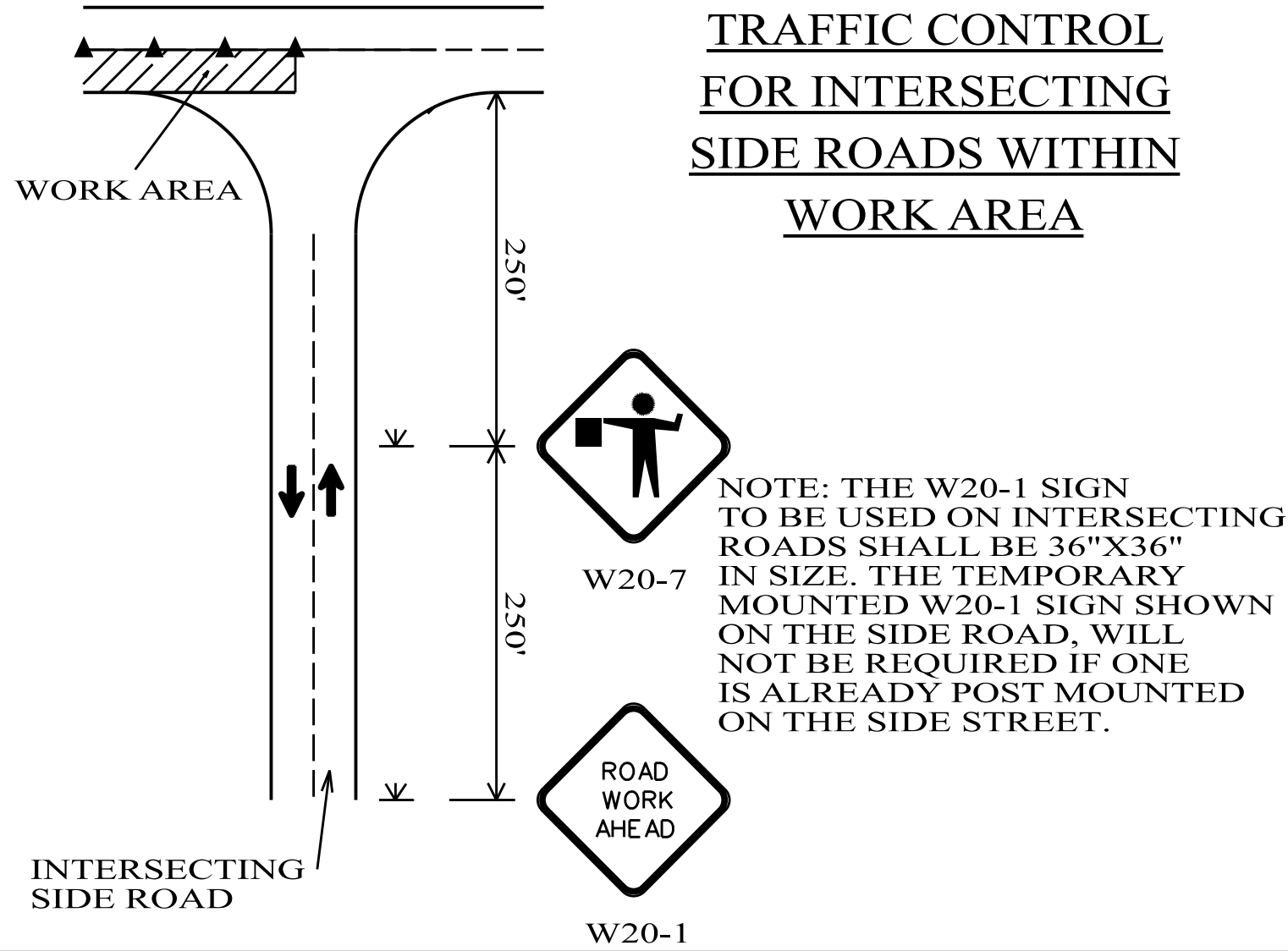
GENERAL NOTES

- ALL ADVANCE WARNING SIGNS REQUIRED AT THE BEGINNING AND END OF PROJECT SHALL BE POST MOUNTED. ALL SIGNS REQUIRED FOR THE LANE CLOSURE SHALL BE TEMPORARY MOUNTED.
- SIGN (XX) SHALL SHOW THE SPEED IN THE WORK ZONE. SIGN (YY) SHALL BE USED IF SPEED REDUCTION REQUIRES TWO SIGNS. SIGN(ZZ) SHALL SHOW THE POSTED SPEED OUTSIDE THE WORK ZONE.
- * 3. SIGNS ARE NOT REQUIRED FOR ROADWAYS WITH A SPEED LIMIT OF 45 MPH OR LESS.
- ** 4. SIGNS ARE REQUIRED ONLY FOR PROJECT LIMITS THAT ARE GREATER THAN 2 MILES IN LENGTH.

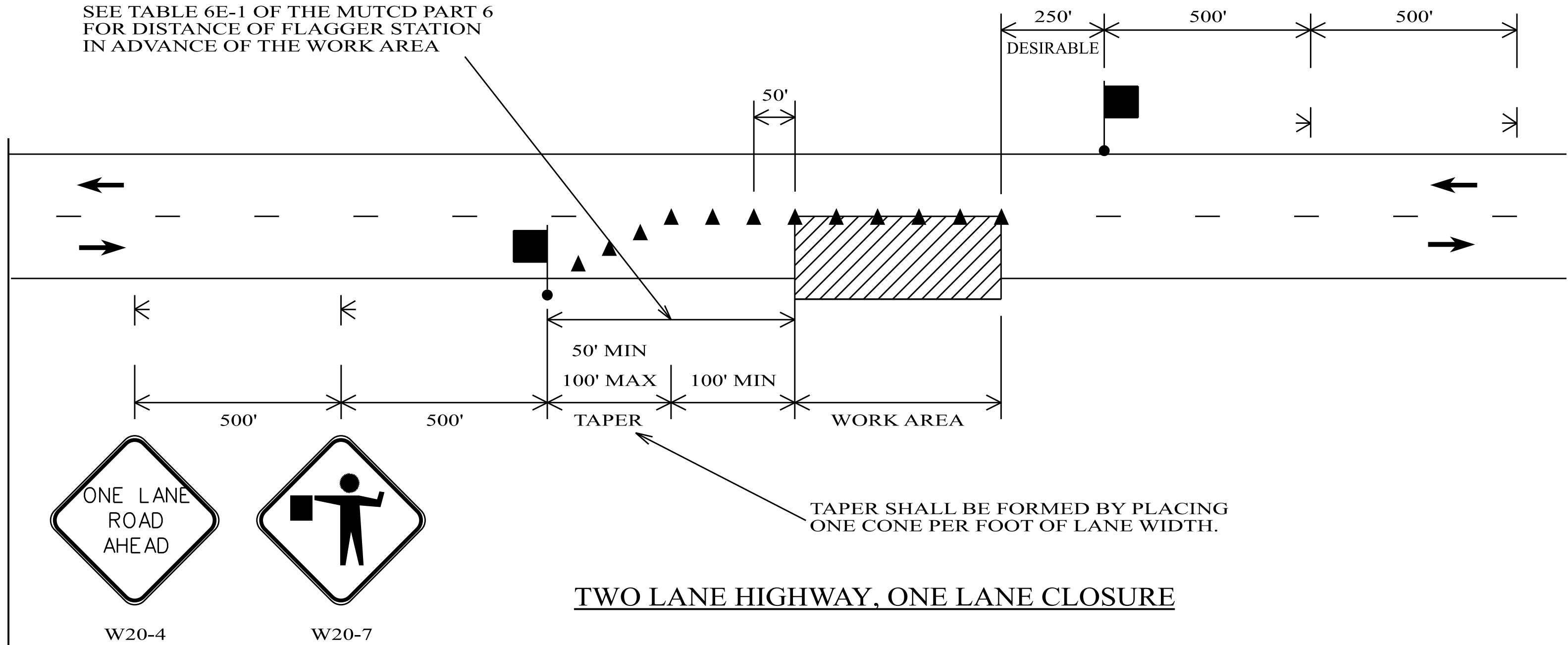
REQUIRED SIGN SIZES	
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	24" X 30"
W3-5b	48" X 48"
R16-3	48" X 60"
R16-3a	48" X 48"
W20-1	48" X 48"
W20-4	48" X 48"
W20-7	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TRAFFIC CONTROL FOR INTERSECTING SIDE ROADS WITHIN WORK AREA



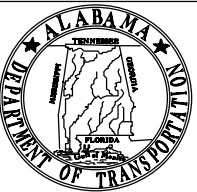
SEE TABLE 6E-1 OF THE MUTCD PART 6 FOR DISTANCE OF FLAGGER STATION IN ADVANCE OF THE WORK AREA



LEGEND

- TEMPORARY MOUNTED SIGN
- POST MOUNTED SIGN
- CONES
- FLAGGER
- WORK AREA

NOT TO SCALE



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REVISIONS:
1. ADDED GENERAL NOTES #3 AND #4 ON 10/11/2024 BY D.T.J.

Bureau Std Engr: G.L.D.
DRAWN BY: D.T.J.
DATE DRAWN: 3-24-2021
REVISED DATE: 10/11/2024

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL
FOR TWO-LANE HIGHWAYS

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO

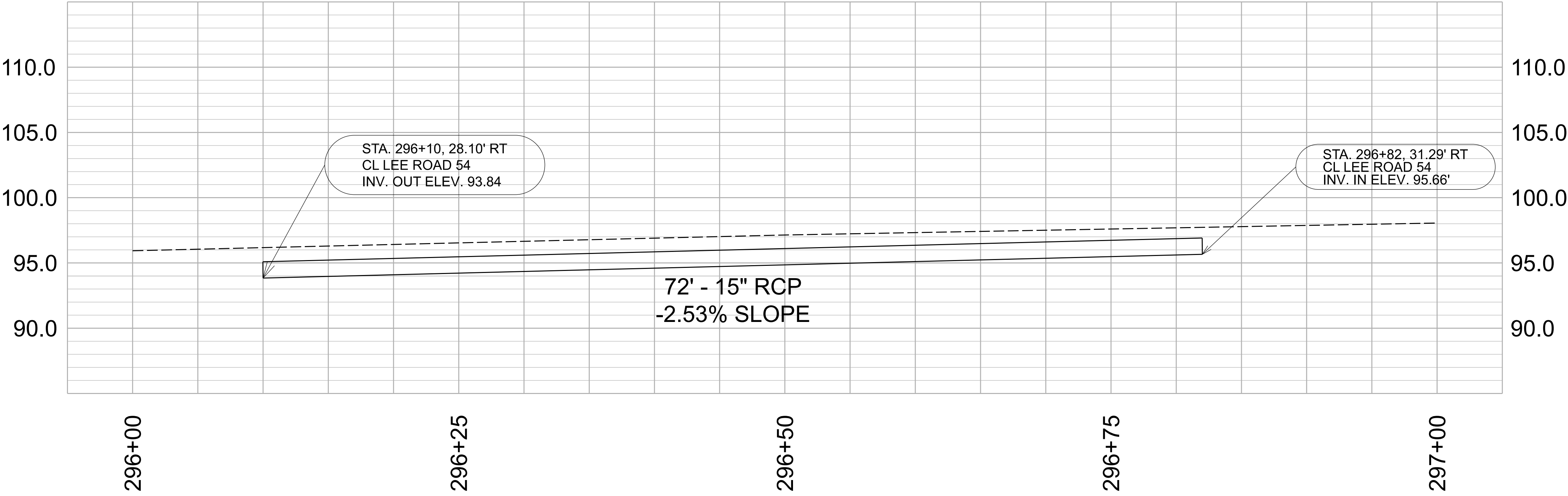
SPECIAL PROJECT DETAIL

INDEX NO

2002

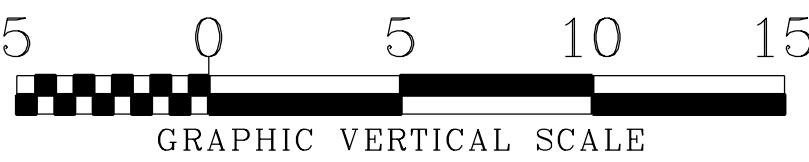
DRAINAGE CROSS SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	9

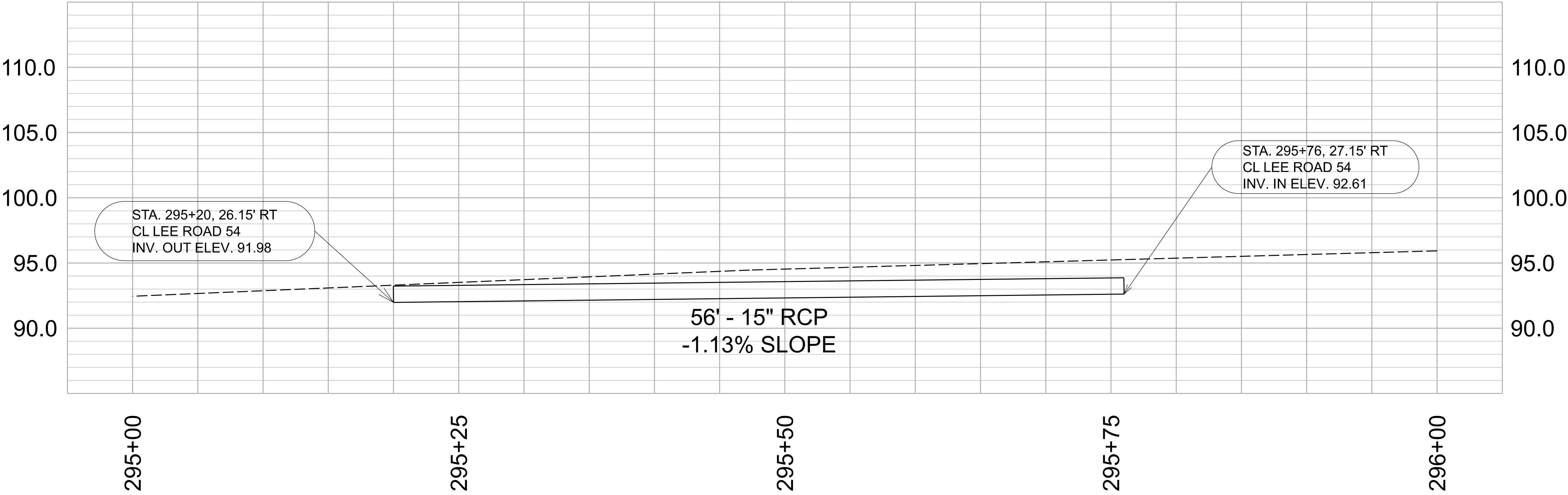


EXISTING GROUND

PROPOSED SIDE DRAIN

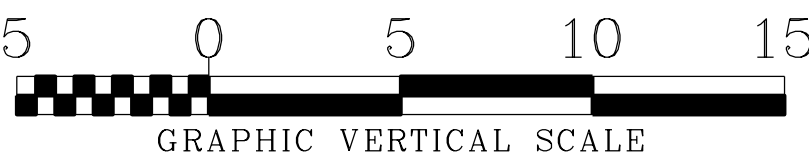


SIDE DRAIN 2



EXISTING GROUND

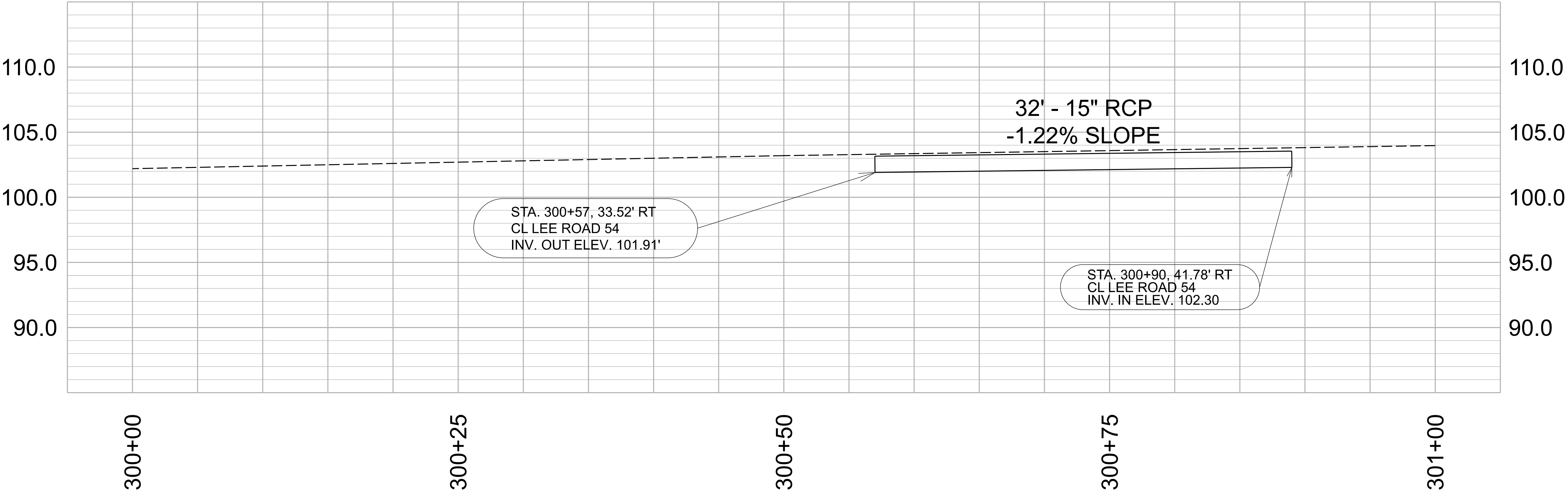
PROPOSED SIDE DRAIN



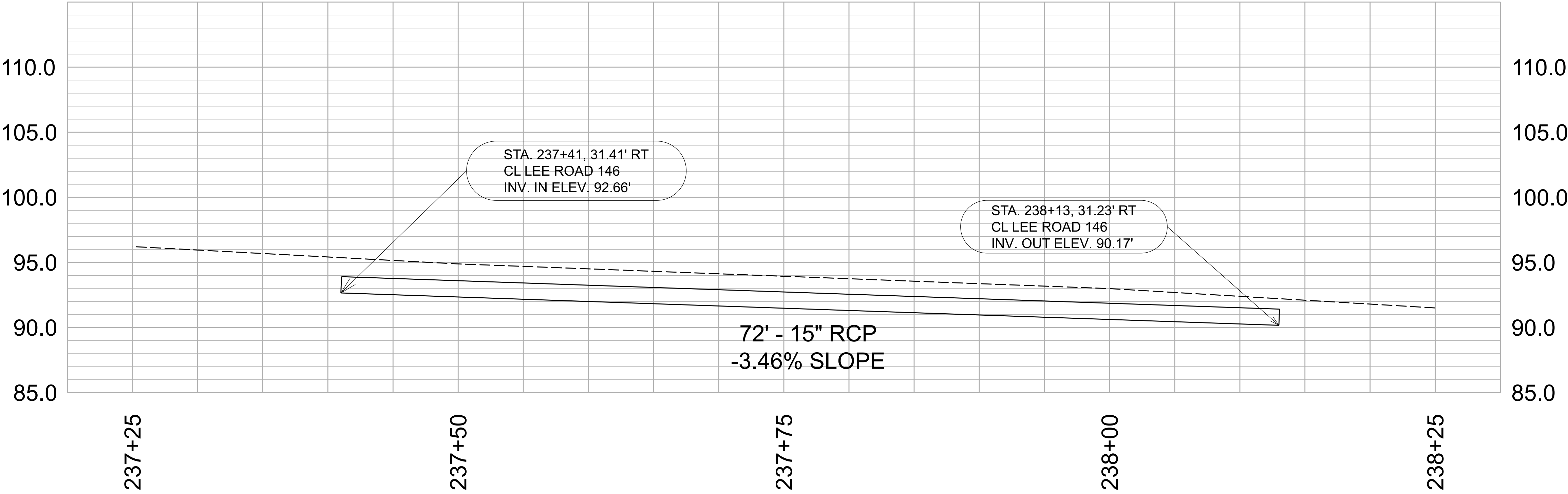
SIDE DRAIN 1

DRAINAGE CROSS SECTION
PROJECT NO. RALCP 41-146-24
LEE COUNTY

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
RALCP 41-146-24	2025	9A



SIDE DRAIN 4



SIDE DRAIN 3

