

# 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

Resurfacing on CR-279 from Prince's Bridge to CR-270  
Resurfacing on CR-339 from CR-743 to CR-743  
Resurfacing on CR-344 from CR-379 to CR-791

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.

The Entire Project Shall Be Completed in Fifty (50) 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 on this project is from \$1,099,171.00 to \$1,343,432.00.

Sealed bids will be received by the Lee County Commission at 215 S. 9<sup>th</sup> Street, Opelika, AL 36801 or mailed to P.O. Box 2412, Opelika, AL 36803-2412 until 10:00 AM Central Time on 04/17/2024, 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,  
100 Orr Avenue

Opelika, Alabama 36803

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. LCP 41-PP-279/339/344**

**LEE COUNTY, ALABAMA**

Proposal of  
Contractor Name: \_\_\_\_\_

Of (City, State): \_\_\_\_\_

Alabama General Contractors License Number: \_\_\_\_\_

For constructing the

Resurfacing on CR-279 from Prince's Bridge to CR-270

Resurfacing on CR-339 from CR-743 to CR-743

Resurfacing on CR-344 from CR-379 to CR-791

The plans are composed of the drawings identified as follows:

County Project No. LCP 41-PP-279

County Project No. LCP 41-PP-339

County Project No. LCP 41-PP-344

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 9<sup>th</sup> Street

Opelika, Alabama 36801

Phone: (334) 737-7011

**BEFORE: 10:00 AM ON APRIL 17, 2024**

*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 20



## 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.



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 LCP 41-PP-279/339/344, to be opened at 10:00 a.m. on April 17, 2024" (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

Bidder's Initials: \_\_\_\_\_



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 April 2024. 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. LCP 41-PP-279/339/344  
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 9<sup>th</sup> Street, Opelika, AL, 36801 until 10:00 AM Central Time on April 17, 2024, 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:

**Fifty ( 50 ) 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: LCP 41-PP-279/339/344**

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 or upper binder layers. Use of recycled asphalt pavement shall NOT be allowed in Item No. 424A-336. 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.
6. Item 424A-346 B.M.D. shall meet the Balanced Mix Design Asphalt Specifications contained herein. For this pay item 35% shall be the maximum allowable recycled asphalt pavement (RAP). Submittal of a job mix formula and approval by the Lee County Engineer, prior to beginning paving operations, shall be required.

**SEE FOLLOWING PAGE**

Bidder's Initials: \_\_\_\_\_



ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT COST	BID AMOUNT
405A-000	TACK COAT	GAL.	6,112		
424A-336 VIRGIN	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (SEE NOTES 4, 5, & 6)	TON	3,298		
424A-346 B.M.D.	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (SEE NOTES 4, 5, & 6)	TON	915		
424B-700	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B	TON	2,545		
430B-043	AGGREGATE SURFACING (1" DOWN CRUSHER RUN)	TON	772		
680A-001	GEOMETRIC CONTROLS	L.S.	1		
701A-004	SOLID WHITE, CLASS 1, TYPE A TRAFFIC STRIPE	MILE	11		
701A-008	BROKEN YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE	MILE	4		
701A-012	SOLID YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE	MILE	7		
701C-000	BROKEN TEMPORARY TRAFFIC STRIPE	MILE	4		
701C-001	SOLID TEMPORARY TRAFFIC STRIPE	MILE	17		
703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	SQ. FT.	748		
705A-032	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	EACH	137		
705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	EACH	474		
740B-000	CONSTRUCTION SIGNS	SQ. FT.	566		
740E-000	CONES (36 IN. HIGH)	EACH	25		
740M-001	BALLAST FOR CONE	EACH	25		
740O-000	PILOT CAR	EACH	1		

<b>TOTAL</b>	
--------------	--

Bidder's Initials: \_\_\_\_\_  
Page 12 of 20



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  
**LCP 41-PP-279/339/344**

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: \_\_\_\_\_  
Page 14 of 20



Name of Corporation, Partnership, or Joint Venture:

\_\_\_\_\_  
(Name of Partnership, Joint Venture or Corporation)

Business Mailing

Address: \_\_\_\_\_  
\_\_\_\_\_  
(Address)

BY: \_\_\_\_\_ (L.S.)  
(Signature and Position or Title of Officer  
Authorized to Sign Bids and Contracts for Firm)

Business Mailing

Address: \_\_\_\_\_  
\_\_\_\_\_  
(Address)

BY: \_\_\_\_\_ (L.S.)  
(Signature and Position or Title of Officer  
Authorized to Sign Bids and Contracts for Firm)

Business Mailing

Address: \_\_\_\_\_  
\_\_\_\_\_  
(Address)

BY: \_\_\_\_\_ (L.S.)  
(Signature and Position or Title of Officer  
Authorized to Sign Bids and Contracts for Firm)

(Corporate Seal)  
Attest:

\_\_\_\_\_  
(Secretary)

Name of State under the laws of which the  
Corporation was chartered:

\_\_\_\_\_  
(State)

(Corporate Seal)  
Attest:

\_\_\_\_\_  
(Secretary)

Name of State under the laws of which the  
Corporation was chartered:

\_\_\_\_\_  
(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 15 of 20





## 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: \_\_\_\_\_



	<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

STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET NO.
AL	LCP 41-PP-279	2024	1	10

# LEE COUNTY HIGHWAY DEPARTMENT

## PLANS OF PROPOSED PROJECT NUMBER LCP 41-PP-279

### RESURFACING ON CR-279

#### FROM PRINCE'S BRIDGE TO CR-270

#### LEE COUNTY, AL

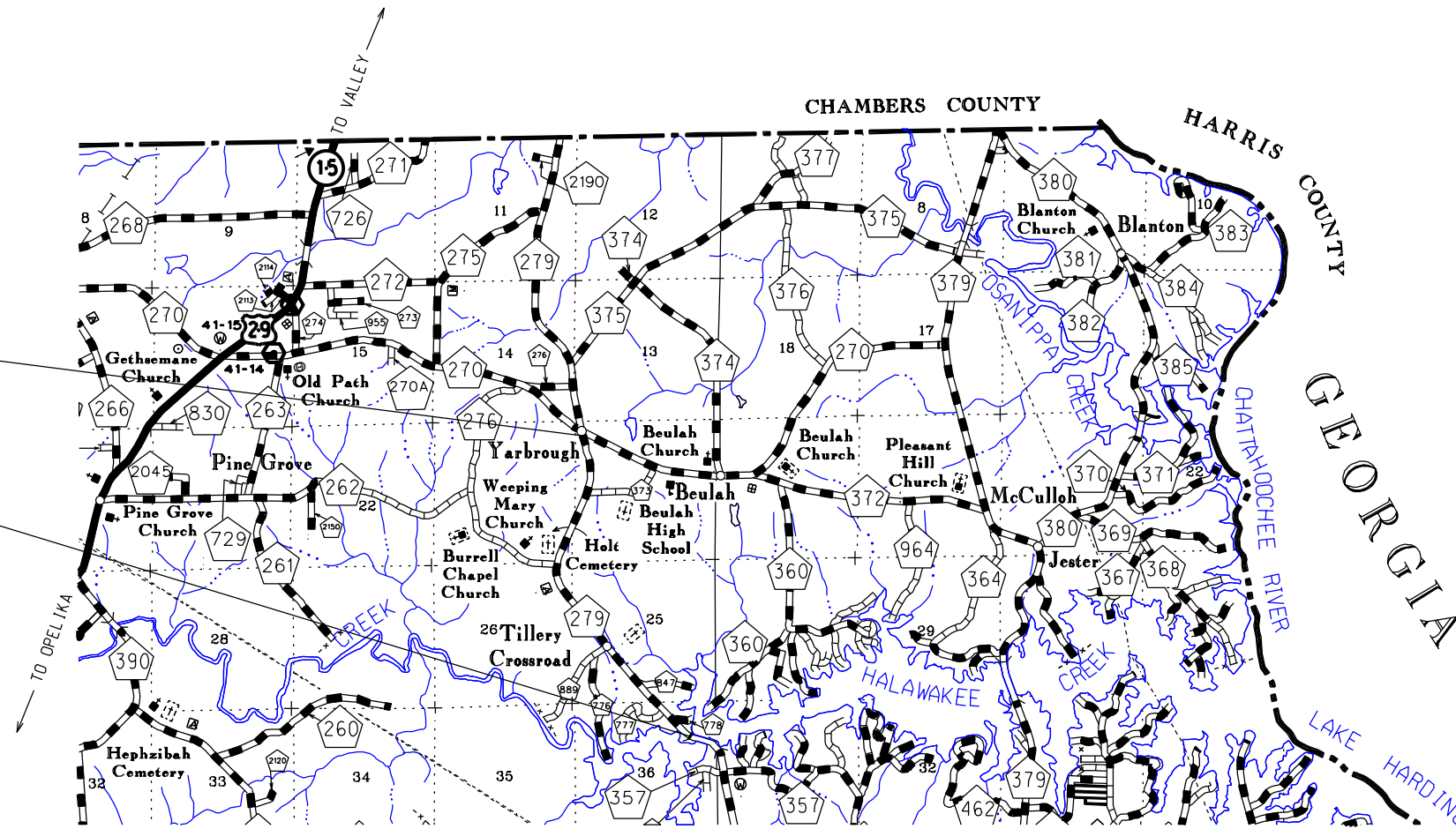
DESIGN DESIGNATION	
ADT (2024)	935
ADT (2054)	1197
K	6
D	65
TDHV	
TADT	2.2%
V (DESIGN SPEED)	45 mph



INDEX TO PROJECT

END WORK STA. 139+95  
END PROJECT STA. 139+95

BEGIN WORK STA. 0+00  
BEGIN PROJECT STA. 0+00



**EXISTING BRIDGE CULVERTS (RETAIN, PAVE AND STRIPE OVER)**

(NONE)

**EXISTING BRIDGES (RETAIN AND STRIPE OVER)**

(NONE)

**EQUATIONS AND EXCEPTIONS**

(NONE)

	FEET	MILES
TOTAL STATIONING OF PROJECT	13995.00	
EQUATIONS AND EXCEPTIONS	0.00	
NET LENGTH OF PROJECT	13995.00	2.650
NET LENGTH OF BRIDGES	22.00	0.004
NET LENGTH OF ROADWAYS	13995.00	2.650

RGE. 29 E.  
RGE. 28 E.

PROJECT NUMBERS LCP 41-PP-344 AND LCP 41-PP-339 ARE INCLUDED IN THIS PROPOSAL AND ARE COVERED UNDER THIS PROJECT.

THESE PLANS HAVE BEEN PREPARED TO CONFORM WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2022 EDITION.

NOTE: THE BIDDERS ATTENTION IS DIRECTED TO SUBARTICLE 102.08(G) CONTAINED IN THE 2022 STANDARD SPECIFICATIONS CONCERNING COMBINATION BIDS (COUNTY FINANCED PROJECTS).

Approved by: \_\_\_\_\_  
COUNTY ENGINEER

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-279	2024	1A

# INDEX TO SHEETS

PROJECT NO. LCP 41-PP-279

LEE COUNTY

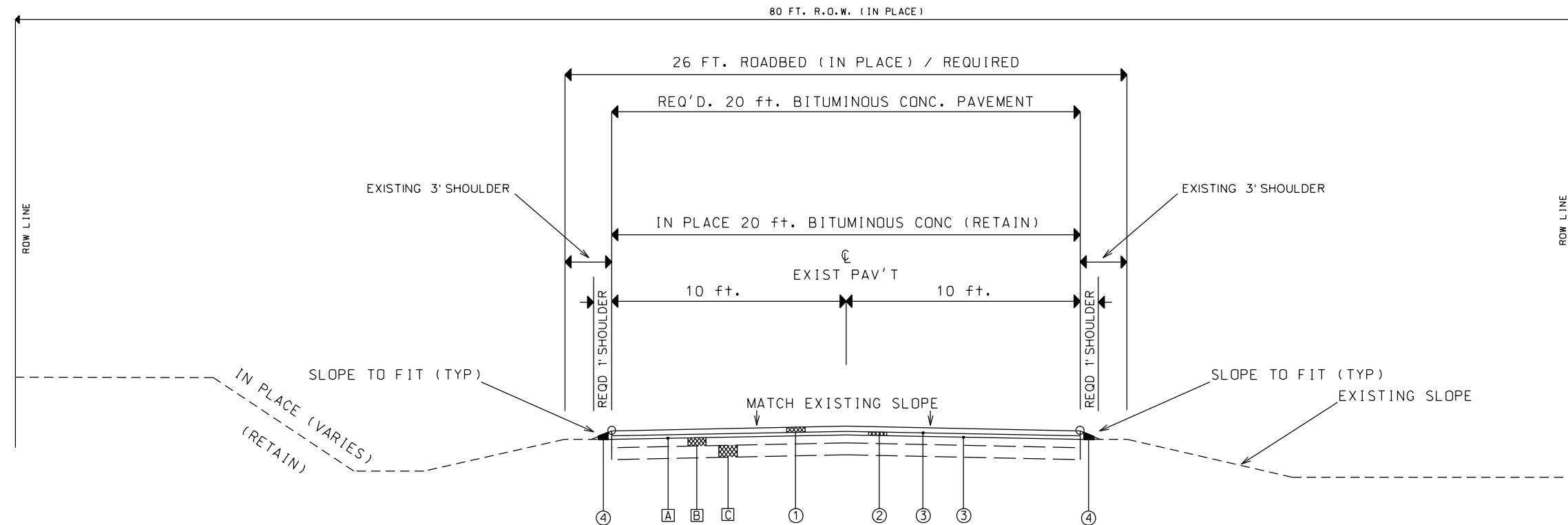
SHEET NO.	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
2	TYPICAL SECTION
2A	PROJECT NOTES
3-3A	SUMMARY OF QUANTITIES AND SUMMARY OF QUANTITIES BOX SHEET
4	OMIT
5	OMIT
6	OMIT
7	OMIT
8	PROJECT DETAIL: DETAILS FOR LANE CLOSURE TWO LANE HIGHWAY PILOT CAR AND/OR CONE APPLICATION
9	TRAFFIC CONTROL PLAN (STANDARD NOTE SHEET)
10	TRAFFIC CONTROL PLAN (STANDARD NOTE SHEET)

THE FOLLOWING IS A LIST OF SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL & STANDARD HIGHWAY DRAWINGS BOOKLET (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2024, WHICH APPLIES TO THIS PROJECT.

INDEX NO.	SPECIAL DRAWING NO.	DESCRIPTION
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
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70501	PM-705-1	DETAILS 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 POSTS (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING OF STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71093	SHS-29	STANDARD HIGHWAY SIGNS
71094	SHS-30	STANDARD HIGHWAY SIGNS

# TYPICAL SECTION

PROJECT NO. LCP 41-PP-279  
LEE COUNTY  
NO SCALE

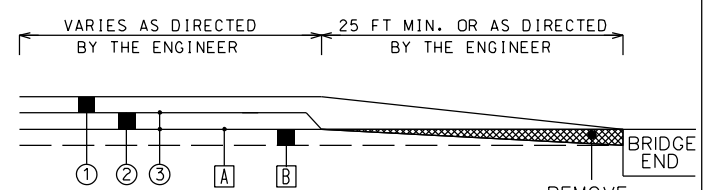


STA. 0+00 TO STA. 139+95

### LEGEND

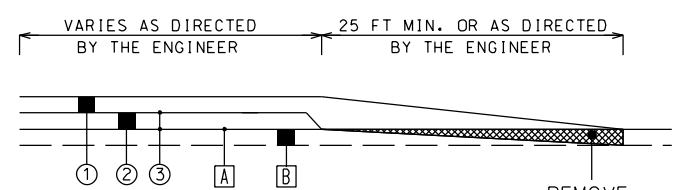
- ① REQD 424A-336 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (110 LBS/SY) (20' WIDE)
  - ② REQD 424B-700 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (60-80 LBS/SY) (20' WIDE)
  - ③ REQD 405A-000 TACK COAT
  - ④ REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (1' WIDE, EACH SIDE)
- A IN PLACE 20.0 FT. SCRUB SEAL (RETAIN)
  - B IN PLACE 20.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 3" THICK) (RETAIN)
  - C IN PLACE 6 inch. GRANULAR SOIL BASE (RETAIN)

#### DETAIL FOR PAVEMENT TRANSITIONS AT BEGINNING OF PROJECT



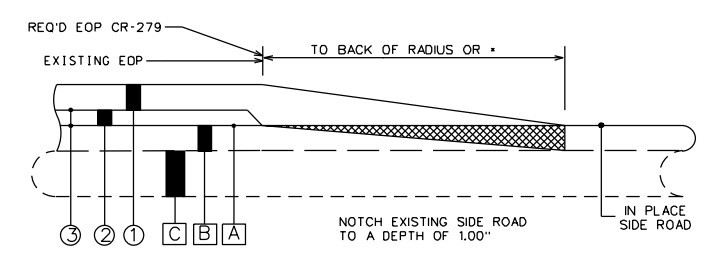
NOTE:  
REMOVE EXISTING PAVEMENT SO AS TO CONSTRUCT A UNIFORM LAYER OF BITUMINOUS CONCRETE WEARING SURFACE. THE COST OF REMOVAL AND DISPOSAL OF THE IN-PLACE PAVEMENT SHALL BE A SUBSIDIARY OBLIGATION OF ITEM NO. 424A-336

#### DETAIL FOR PAVEMENT TRANSITIONS AT END OF PROJECT



NOTE:  
REMOVE EXISTING PAVEMENT SO AS TO CONSTRUCT A UNIFORM LAYER OF BITUMINOUS CONCRETE WEARING SURFACE. THE COST OF REMOVAL AND DISPOSAL OF THE IN-PLACE PAVEMENT SHALL BE A SUBSIDIARY OBLIGATION OF ITEM NO. 424A-336

#### LIMITS OF WORK AT PAVED INTERSECTIONS

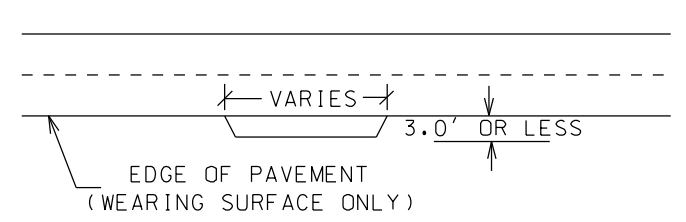


ELEVATION NOT TO SCALE

\* AS DIRECTED BY THE ENGINEER

NOTE: IN-PLACE ASPHALT TO BE REMOVED AND DISPOSED OF IN ORDER TO OBTAIN FULL DEPTH. COST FOR THIS WORK IS TO BE A SUBSIDIARY OBLIGATION OF ITEM NUMBER 424A-336.

#### LIMITS OF WORK AT DRIVEWAYS AND TURNOUTS





REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-279	2024	2A

# PROJECT NOTES

PROJECT NO. LCP 41-PP-279

LEE COUNTY

## SUMMARY OF QUANTITIES

- 300 69 TONS OF ITEM NO. 424A-336 HAS BEEN ADDED FOR THE PURPOSE OF PAVING DRIVEWAY TURNOUTS 3 FT. BACK AND INTERSECTING COUNTY MAINTAINED ROADS TO THE BACK OF THE RADIUS.
- 301 100 TONS OF ITEM NO. 424B-700 HAS BEEN ADDED FOR SPOT LEVELING AND IS TO BE PLACED AT RATES AND LOCATIONS AS DIRECTED BY THE ENGINEER.
- 302 ITEM NO. 405A-000, TACK COAT, SHALL BE PLACED ON THE SCRUB SEAL PRIOR TO PLACEMENT OF THE ASPHALT UPPER BINDER OR WEARING SURFACE LAYERS. IF EMULSIFIED ASPHALT IS USED FOR ITEM NO. 405A-000, THE APPLICATION RATE RANGE SHALL BE 0.03-0.07 GAL/SQYD. IF PG ASPHALT BINDER IS USED FOR ITEM NO. 405A-000, THE APPLICATION RATE RANGE SHALL BE 0.02-0.05 GAL/SQYD.
- 303 ITEM NO. 424A-336 SHALL NOT CONTAIN R.A.P. (RECLAIMED ASPHALT PAVEMENT) OR R.A.S. (RECYCLED ASPHALT SHINGLES).

## UTILITIES

- 800 THERE ARE NO KNOWN UTILITY CONFLICTS ON THIS PROJECT.

BEULAH UTILITIES DISTRICT  
5320 LEE ROAD 270  
VALLEY, AL 36854  
334-737-5374

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

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

T.R.E.C.  
15163 US-431  
LAFAYETTE, AL 36862  
334-864-9331

CHARTER CABLE  
1990 MALL BLVD.  
AUBURN, AL 36832  
334-887-8171

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

SOUTHERN NATURAL GAS  
5487 LEE ROAD 159  
AUBURN, AL 36830  
334-887-7835

KNOLOGY  
3371 SKYWAY DRIVE  
AUBURN, AL 36830  
334-521-7105

## OTHER NOTES

- 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. LCP 41-PP-279

LEE COUNTY

TOTAL QUANTITY	ITEM NO.	UNIT	DESCRIPTION
3305	+ 405A-000	GAL	TACK COAT
1780	∅▽ 424A-336	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
1344	□ 424B-700	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
326	430B-043	TON	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)
6	701A-004	MILE	SOLID WHITE, CLASS 1, TYPE A TRAFFIC STRIPE
2	701A-008	MILE	BROKEN YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE
4	701A-012	MILE	SOLID YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE
2	701C-000	MILE	BROKEN TEMPORARY TRAFFIC STRIPE
9	701C-001	MILE	SOLID TEMPORARY TRAFFIC STRIPE
322	703A-002	SQ FT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A
74	705A-032	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B
257	705A-037	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D
218	740B-000	SQ FT	CONSTRUCTION SIGNS
25	740E-000	EACH	CONES (36 INCHES HIGH)
25	740M-001	EACH	BALLAST FOR CONE
1	740O-000	EACH	PILOT CAR

PROJECT NOTES

- ∅ 300
- 301
- \* 302
- ▽ 303

# SUMMARY OF QUANTITIES

PROJECT NO. LCP 41-PP-279

LEE COUNTY

REQUIRED CONSTRUCTION SIGNS					
ITEM NO. 740B-000 (SQ. FT.)					
SIGN	NUMBER	SQ FT	TOTAL	DRAWING	REMARKS
G20-1	2	8	16	SHS-30	DWG'S
G20-2	2	8	16	SHS-30	
W20-1 (1500)	2	16	32	SHS-29	
W20-4 (1000)	2	16	32	SHS-29	IHS-710-12
W20-7	2	16	32	SHS-29	IHS-710-21
□ W20-1 (500)	10	9	90	SHS-29	
TOTAL SQ.FT.			218.0		
□ FOR INTERSECTING ROADS / STREETS					

REQUIRED TRAFFIC CONTROL MARKINGS				
ITEM NO. 703A-002 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A (SQ FT)				
LOCATION	WIDTH (FT)	SQ FT	REMARKS	DRAWING
CR-778	18	36	STOP LINES	TCM-703 (SHT. 2 OF 2)
CR-777	14	28		
CR-847	32	64		
CR-889	28	56		
CR-276	14	28		
CR-279 AT CR-270	20	40		
CR-373	35	70		
TOTAL SQ.FT.		322.0		

STRIPING AND PAVEMENT MARKERS DETAIL									
BEGIN STA.	END STA.	701A-004 SOLID WHITE, CLASS 1, TYPE A TRAFFIC STRIPE MILE	ITEM NO. 701A-008 BROKEN YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE MILE	ITEM NO. 701A-012 SOLID YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE MILE	ITEM NO. 701C-000 BROKEN TEMPORARY TRAFFIC STRIPE MILE	ITEM NO. 701C-001 SOLID TEMPORARY TRAFFIC STRIPE MILE	ITEM NO. 705A-032 PAVEMENT MARKERS, CLASS A-H, TYPE 1-B EACH	ITEM NO. 705A-037 PAVEMENT MARKERS, CLASS A-H, TYPE 2-D EACH	DWG'S
0+00	139+95	5.302	1.723	3.526	1.723	8.828	74	257	197-NPL PS-701-6 PM-705-1 PM-705-2
SUBTOTAL		5.302	1.723	3.526	1.723	8.828	74	257	
TOTAL		6	2	4	2	9	74	257	

**END ROAD WORK** G20-2  
 (PLACE 500 FT. PAST THE WORK LIMITS OR SEE TCP NOTE NO. 30)

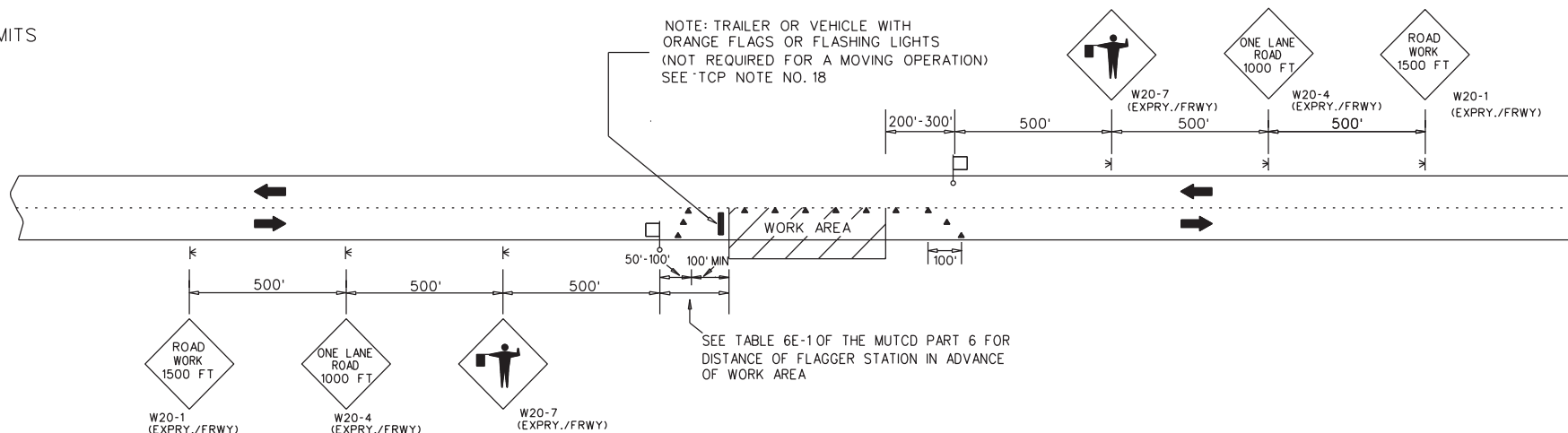
**ROAD WORK NEXT XX MILES** G20-1  
 (PLACE IN ADVANCE OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)



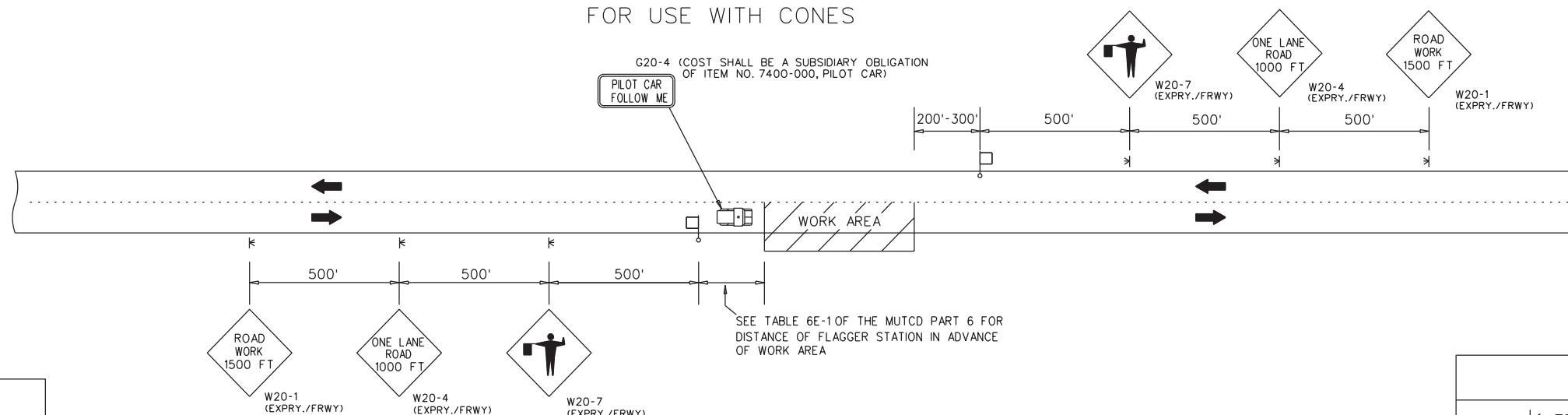
(PLACE WITHIN 500 FT. OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)



SEE TCP NOTE NO. 30

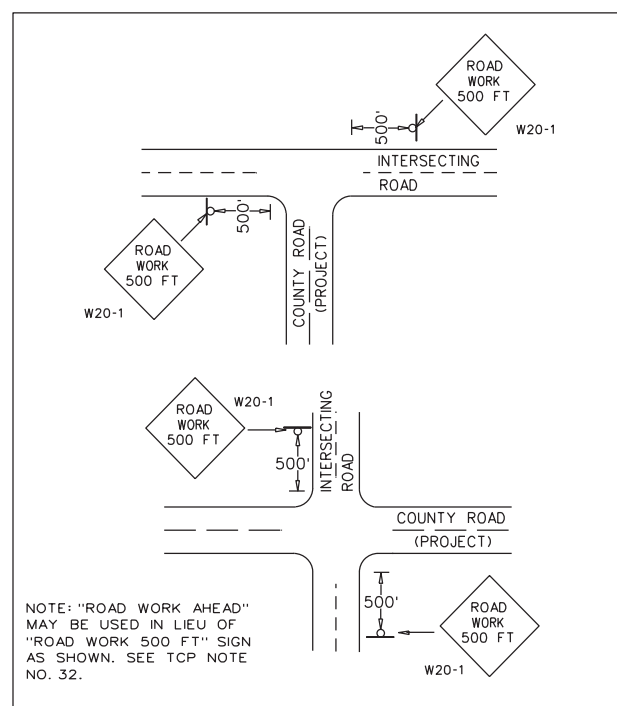


**TWO LANE HIGHWAY - ONE LANE CLOSED  
 FOR USE WITH CONES**

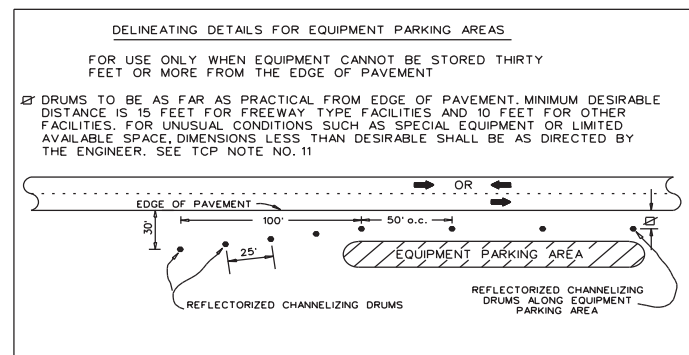


**TWO LANE HIGHWAY - ONE LANE CLOSED  
 FOR USE WITH PILOT CAR**

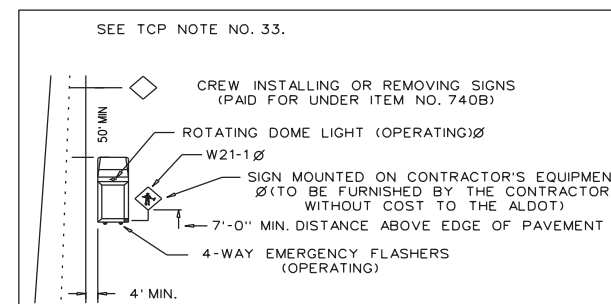
LEGEND	
	TEMPORARY MOUNTED SIGN
	POST MOUNTED SIGN
	CONES
	FLAGGER



DETAIL FOR PLACEMENT OF W20-1 SIGN AT INTERSECTING ROADS



DELINEATING DETAILS FOR EQUIPMENT PARKING AREAS



T.C.P. FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS

REVISIONS	
DRAWN - 01/05/07	REVISED SIGNS BASED ON
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	SIGN REVISIONS IN THE 2013 SPEC./STD. DRAWING BOOK 10/30/12
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17
REVISED NOTE NUMBER REFERENCES - 08/14/08	REVISED LANE CLOSURE DIMENSIONS 12/16/19
ADDED LEGEND - 07/16/09	ADDED R16-3 AND R16-3a SIGNS 4/5/21
ADDED PILOT CAR DETAIL 04/05/10	ADDED REFERENCE TO TCP NOTE 30 4/13/21
	ADDED R16-3b SIGN 11/15/21

ALABAMA DEPARTMENT OF TRANSPORTATION  
 LOCAL TRANSPORTATION BUREAU

TRAFFIC CONTROL PLAN  
 DETAILS FOR LANE CLOSURE  
 TWO LANE HIGHWAY  
 PILOT CAR AND/OR CONE APPLICATION  
 NOT TO SCALE

1. 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.
2. THE CONTRACTOR MAY BE REQUIRED TO FURNISH ADDITIONAL WARNING SIGNS AND FLAGGERS NOT SHOWN ON THE TRAFFIC CONTROL PLAN WHENEVER HIS FORCES ARE WORKING ON, NEAR, OR CROSSING ANY CONNECTING ROADS OR STREETS. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
3. ANY SIGNING OR OTHER TRAFFIC CONTROL DEVICES NOT SHOWN ON THIS TCP BUT DEEMED NECESSARY BY THE ENGINEER SHALL BE FURNISHED BY THE CONTRACTOR AND PAID FOR UNDER THE APPROPRIATE PAY ITEM.
4. WHERE THE LOCATION OF A REQUIRED SIGN FALLS ON 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.
5. THE CONTRACTOR IS TO RELOCATE, COVER, OR REMOVE 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 THE PROPERTY OF THE COUNTY. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
6. ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS AUTHORIZED BY THE ENGINEER.
7. FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATIONS AT ALL TIMES. FLAGGER STATION LOCATIONS MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
8. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
9. RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
10. CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWINGS IHS-710-21 AND IHS-710-23.
11. 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 ALABAMA DEPARTMENT OF TRANSPORTATION.
12. DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL DRESS SHOULDERS TO THE EDGE OF PAVEMENT TO PREVENT TEMPORARY DROP-OFFS IN EXCESS OF 2 INCHES AFTER EACH DAYS PAVING IS COMPLETE. COST TO BE A SUBSIDIARY OBLIGATION OF THE ASSOCIATED PLANT MIX ITEM.
13. A DIFFERENCE IN ELEVATION OF APPROXIMATELY TWO (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 TWO (2) INCHES OR LESS.
14. 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.
15. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
16. W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN ONE MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT ONE MILE INCREMENTS THEREAFTER.
17. THE W20-7 AND W20-4 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.

18. TRAILER OR VEHICLE WITH FLAGS OR LIGHTS, REQUIRED BY THIS SCHEME, SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
19. ALL CONTRACTOR'S EMPLOYEES PERSONAL VEHICLES AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION SHALL BE PARKED A MINIMUM OF 30 FEET FROM THE TRAVELED WAY DURING WORKING HOURS, SO AS NOT TO CREATE A HAZARD. EQUIPMENT AND VEHICLES MAY BE PARKED CLOSER IF OUTSIDE THE CLEARZONE AND WITH PERMISSION OF THE ENGINEER.
20. 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.
21. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
22. 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 IN THE SAME LOCATIONS, WHEN ALL DEVICES ARE REMOVED AT NIGHT, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS.
23. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
24. PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.
25. FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF FLAGGERS ARE IN SIGHT OF EACH OTHER ON A TWO LANE ROADWAY.
26. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
27. TAPER SHOULD BE FORMED BY PLACING ONE CONE FOR EACH FOOT OF LANE WIDTH.
28. THE SPACING BETWEEN CHANNELIZING DEVICES IN A WORK AREA SHOULD BE APPROXIMATELY EQUAL TO TWO TO FOUR TIMES THE SPEED LIMIT. FOR LOW SPEED ROADS AND STREETS, A CLOSER SPACING SHOULD BE USED.
29. THE LIMITS OF THE WORK AREA SHALL BE DETERMINED BY THE ENGINEER.
30. THE G20-1 AND G20-2 SIGNS ARE NOT REQUIRED FOR PROJECTS LESS THAN 2 MILES IN LENGTH. WHEN G20-1 AND G20-2 SIGNS ARE NOT USED, THE R16-3 SIGNS SHALL BE PLACED 500 FT IN ADVANCE OF THE "ROAD WORK 1500 FT" SIGNS AND THE R16-3a SIGNS SHALL BE PLACED 250 FT PAST THE TERMINATION OF THE LANE CLOSURE AS INDICATED IN THE TRAFFIC CONTROL PLAN. R16-3b (HIGHER FINE ZONE) SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF 3 MILES THROUGHOUT THE PROJECT LIMITS.
31. DURING PLACEMENT 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 CANNOT BE REPLACED IN ONE DAY'S TIME.
32. ONE W20-1 SIGN (ROAD WORK 500 FT) HAS BEEN SET UP TO BE USED AT EACH INTERSECTING STREET OR ROAD. A W20-1 (STD.) SIGN (3' X 3') SHOULD BE USED FOR LOW VOLUME, LOW SPEED INTERSECTING STREETS / ROADS. A W20-1 (EXPRY./FRWY.) SIGN (4' X 4') SHOULD BE USED FOR HIGH VOLUME, HIGH SPEED INTERSECTING STREETS / ROADS.
33. IF THE CONTRACTOR CHOOSES TO SPLICE THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON SPECIAL DRAWING IHS-710-23.

ADDITIONAL NOTES FOR TRAFFIC CONTROL PLAN UTILIZING CONES FOR LANE CLOSURE.

REVISIONS			ALABAMA DEPARTMENT OF TRANSPORTATION
DATE	DESCRIPTION	DATE	
01/05/07	DRAWN	3/04/14 - REVISED NOTE 11 TO OMIT REFERENCE TO ANOTHER SHEET.	12/16/19 - REVISED NOTE 23
08/08/08	Revised Note 12 & Added Note 13.		
01/21/10	Deleted Note 16	3/20/15 - REVISED NOTE 10 TO OMIT REFERENCE TO SPECIAL DRAWING IHS-710-12.	3/11/20 - ADDED NOTE 9 AND 16
04/05/10	Revised Note 30		
03/29/11	Revised Notes 10 and 33	9/23/15 - DELETED NOTE 23 AND REVISED NOTE 12	4/13/21 - ADDED NOTE 30
04/13/11	Revised Note 31		
10/05/11	Revised Notes 10 and 33	8/7/17 - REVISED NOTE 11	11/15/21 - REVISED NOTE 30
02/10/12	Revised Note 1	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17	
10/30/12	REVISED NOTES 12, 17, & 32 BASED ON SIGN REVISIONS IN THE 2013 SPEC./STD DRAWING BOOK.	12/5/18 - DELETED NOTE 30	
		1/28/19 - ADDED NOTE 23	
		7/31/19 - REVISED NOTE 23	
		7/31/19 - REVISED NOTE 31	
2/05/14	DELETED NOTE 9	9/3/19 - REVISED NOTE 29	

ALABAMA DEPARTMENT OF TRANSPORTATION  
 LOCAL TRANSPORTATION BUREAU  
 TRAFFIC CONTROL PLAN  
 STANDARD NOTE SHEET

34. 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 TO 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.

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 HOLIDAYS.

REVISIONS		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 03/04/13		
3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED		LOCAL TRANSPORTATION BUREAU
10/01/14 - REVISED NOTE 34 TO READ REGION ENGINEER		
CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17		TRAFFIC CONTROL PLAN STANDARD NOTE SHEET
REVISED NOTE 34 12/16/19		

STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET NO.
AL	LCP 41-PP-339	2024	1	10



INDEX TO PROJECT

# LEE COUNTY HIGHWAY DEPARTMENT

## PLANS OF PROPOSED PROJECT NUMBER LCP 41-PP-339

### RESURFACING ON CR-339

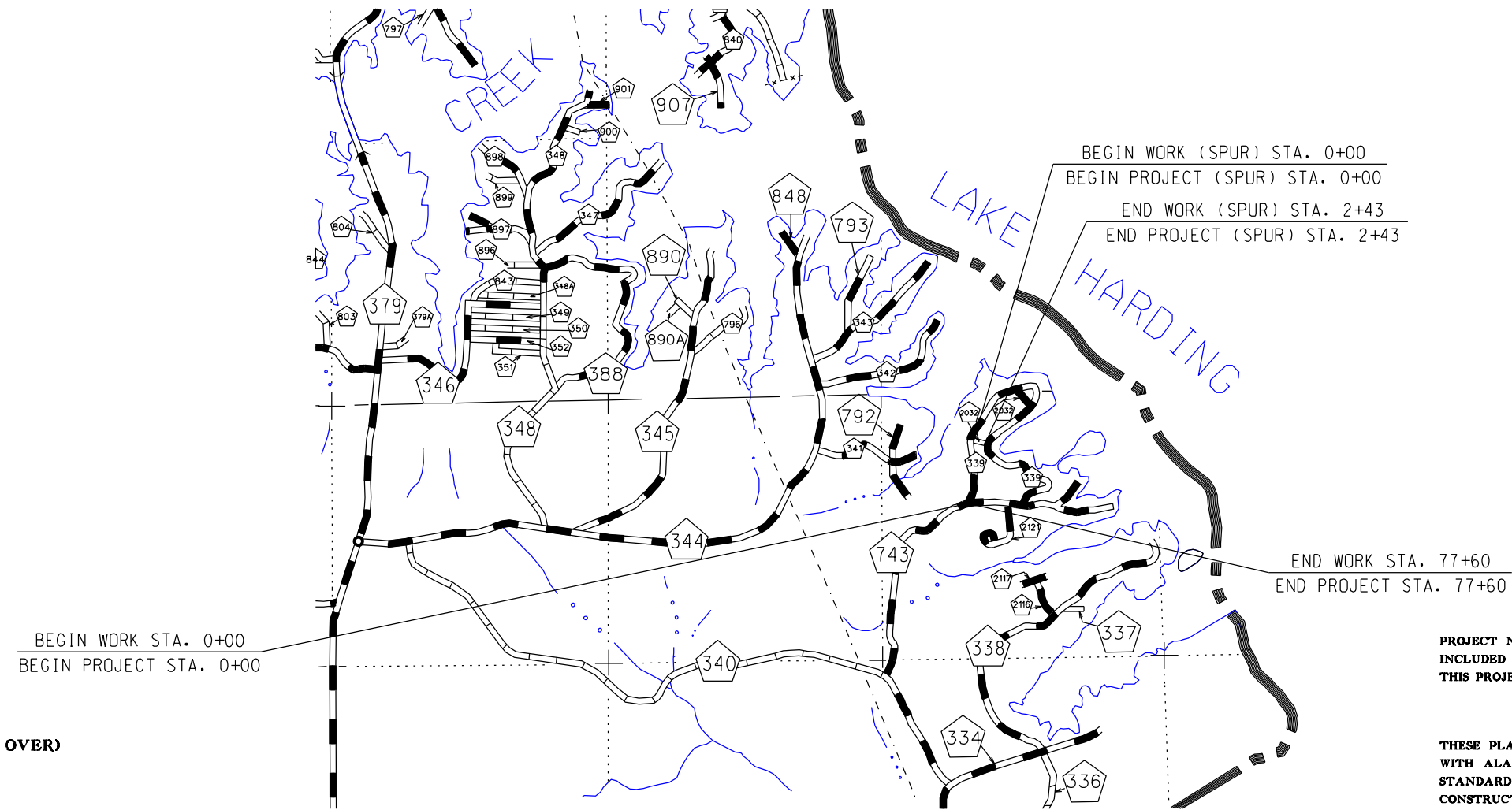
### FROM CR-743 TO CR-743

### SPUR - RESURFACING ON CR-2032

### FROM CR-339 TO CR-339

### LEE COUNTY, AL

DESIGN DESIGNATION	
ADT (2024)	63
ADT (2053)	81
K	.
D	.
TDHV	.
TADT	3.8%
V (DESIGN SPEED)	20 mph



**EXISTING BRIDGE CULVERTS (RETAIN, PAVE AND STRIPE OVER)**

(NONE)

**EXISTING BRIDGES (RETAIN AND STRIPE OVER)**

(NONE)

**EQUATIONS AND EXCEPTIONS**

(NONE)

	FEET	MILES
TOTAL STATIONING OF PROJECT	8003.00	
EQUATIONS AND EXCEPTIONS	0.00	
NET LENGTH OF PROJECT	8003.00	1.515
NET LENGTH OF BRIDGES	0.00	0.000
NET LENGTH OF ROADWAYS	8003.00	1.515

PROJECT NUMBERS LCP 41-PP-379 AND LCP 41-PP-344 ARE INCLUDED IN THIS PROPOSAL AND ARE COVERED UNDER THIS PROJECT.

THESE PLANS HAVE BEEN PREPARED TO CONFORM WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2022 EDITION.

NOTE: THE BIDDERS ATTENTION IS DIRECTED TO SUBARTICLE 102.08(6) CONTAINED IN THE 2022 STANDARD SPECIFICATIONS CONCERNING COMBINATION BIDS (COUNTY FINANCED PROJECTS).

Approved by:  
  
COUNTY ENGINEER

# INDEX TO SHEETS

PROJECT NO. LCP 41-PP-339

LEE COUNTY

SHEET NO.	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
2-2A	TYPICAL SECTIONS
2B	PROJECT NOTES
3-3A	SUMMARY OF QUANTITIES AND SUMMARY OF QUANTITIES BOX SHEET
4	OMIT
5	OMIT
6	OMIT
7	OMIT
7A	OMIT
8	PROJECT DETAIL: DETAILS FOR LANE CLOSURE TWO LANE HIGHWAY PILOT CAR AND/OR CONE APPLICATION
9	TRAFFIC CONTROL PLAN (STANDARD NOTE SHEET)
10	TRAFFIC CONTROL PLAN (STANDARD NOTE SHEET)

THE FOLLOWING IS A LIST OF SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL & STANDARD HIGHWAY DRAWINGS BOOKLET (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2024, WHICH APPLIES TO THIS PROJECT.

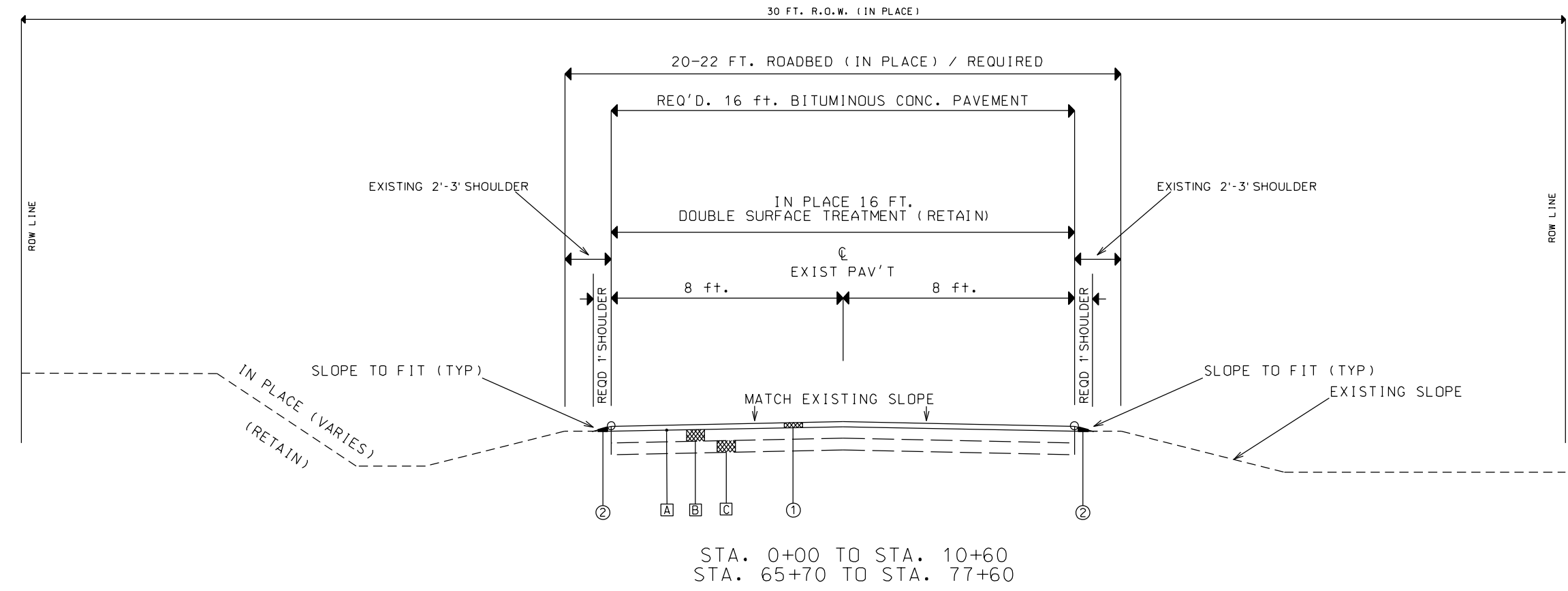
INDEX NO.	SPECIAL DRAWING NO.	DESCRIPTION
70101	PS-701-6	DETAILS OF TRAFFIC STRIPING FOR 2 LANE HIGHWAYS
70104	197-NPL	DETAILS OF NO PASSING LINES FOR TWO LANE, TWO DIRECTION ROADWAY
70301	TCM-703 (SHEET 1 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70501	PM-705-1	DETAILS 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 POSTS (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING OF STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71069	SHS-10	STANDARD HIGHWAY SIGNS
71092	SHS-28	STANDARD HIGHWAY SIGNS
71093	SHS-29	STANDARD HIGHWAY SIGNS
71094	SHS-30	STANDARD HIGHWAY SIGNS



REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-339	2024	2

# TYPICAL SECTION

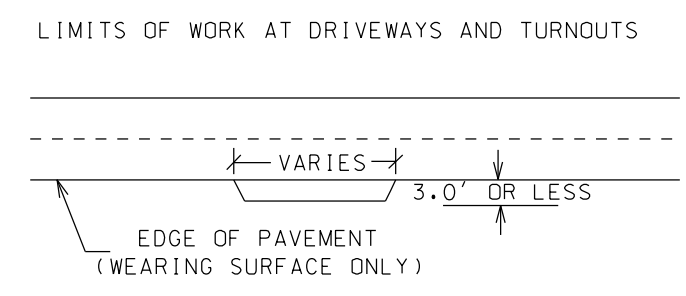
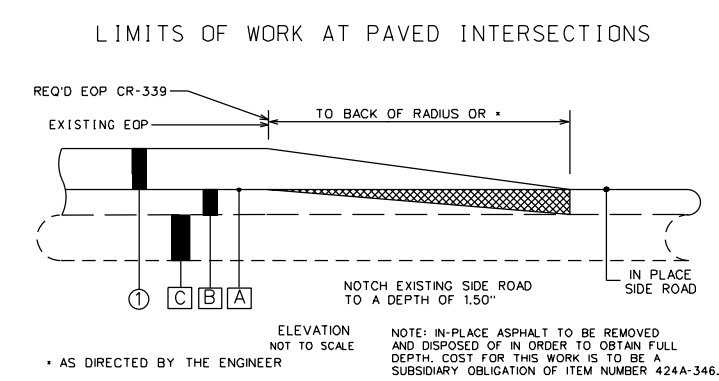
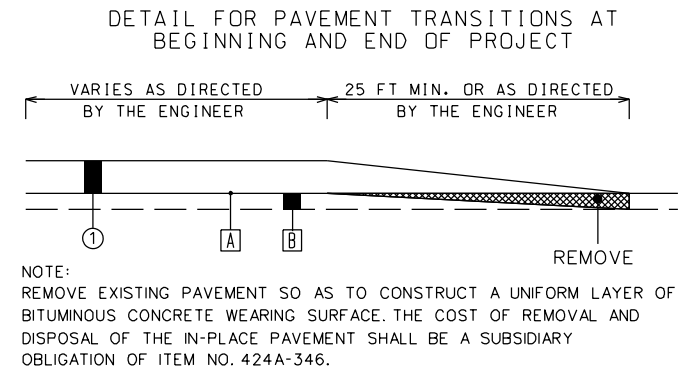
PROJECT NO. LCP 41-PP-339  
LEE COUNTY  
NO SCALE



### LEGEND

- ① REQD 424A-346 BMD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (140-150 LBS/SY) (16' WIDE)
- ② REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (1' WIDE, EACH SIDE)
- A IN PLACE 16.0 FT. DOUBLE SURFACE TREATMENT (RETAIN)
- B IN PLACE 16.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 3" THICK) (RETAIN)
- C IN PLACE 6 inch. GRANULAR SOIL BASE (RETAIN)

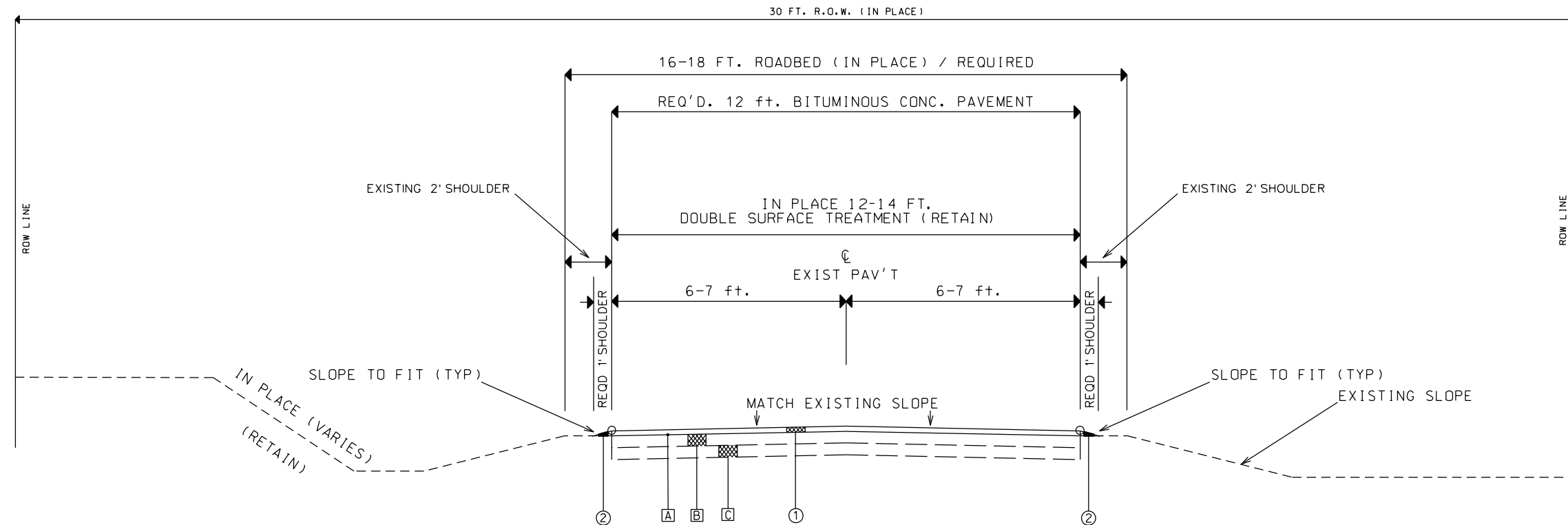
PROJECT NOTES  
200



REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-339	2024	2A

# TYPICAL SECTION

PROJECT NO. LCP 41-PP-339  
LEE COUNTY  
NO SCALE



STA. 10+60 TO STA. 65+70  
SPUR - STA. 0+00 TO STA. 2+43

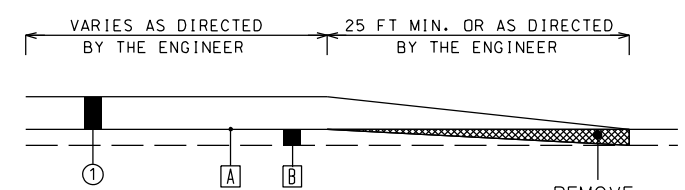
### LEGEND

- ① REQD 424A-346 BMD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (140-150 LBS/SY) (12' WIDE)
- ② REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (1' WIDE, EACH SIDE)
- A IN PLACE 12.0-14.0 FT. DOUBLE SURFACE TREATMENT (RETAIN)
- B IN PLACE 12.0-14.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 3" THICK) (RETAIN)
- C IN PLACE 6 inch. GRANULAR SOIL BASE (RETAIN)

### PROJECT NOTES

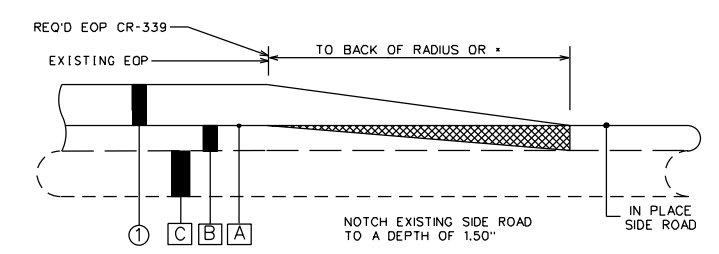
200

#### DETAIL FOR PAVEMENT TRANSITIONS AT BEGINNING AND END OF PROJECT



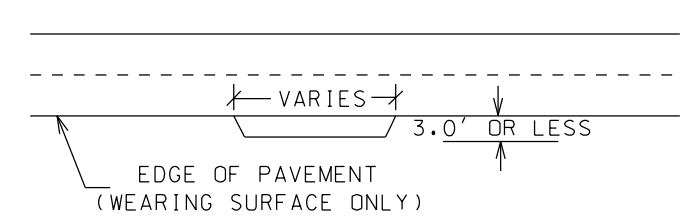
NOTE: REMOVE EXISTING PAVEMENT SO AS TO CONSTRUCT A UNIFORM LAYER OF BITUMINOUS CONCRETE WEARING SURFACE. THE COST OF REMOVAL AND DISPOSAL OF THE IN-PLACE PAVEMENT SHALL BE A SUBSIDIARY OBLIGATION OF ITEM NO. 424A-346.

#### LIMITS OF WORK AT PAVED INTERSECTIONS



ELEVATION NOT TO SCALE  
NOTE: IN-PLACE ASPHALT TO BE REMOVED AND DISPOSED OF IN ORDER TO OBTAIN FULL DEPTH. COST FOR THIS WORK IS TO BE A SUBSIDIARY OBLIGATION OF ITEM NUMBER 424A-346.

#### LIMITS OF WORK AT DRIVEWAYS AND TURNOUTS



EDGE OF PAVEMENT (WEARING SURFACE ONLY)

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-339	2024	2B

# PROJECT NOTES

PROJECT NO. LCP 41-PP-339

LEE COUNTY

## TYPICAL SECTION NOTES

200 ITEM 424A-346 B.M.D. SHALL REPLACE ITEM 424A-346. ITEM 424A-346 B.M.D. SHALL MEET THE BALANCED MIX DESIGN ASPHALT SPECIFICATIONS CONTAINED IN THE PROPOSAL. THE ASPHALT PLACEMENT RATE OF 150 LBS/SY SHALL REMAIN THE SAME.

## SUMMARY OF QUANTITIES

300 37 TONS OF ITEM NO. 424A-346 HAS BEEN ADDED FOR THE PURPOSE OF PAVING DRIVEWAY TURNOUTS 3 FT. BACK AND INTERSECTING COUNTY MAINTAINED ROADS TO THE BACK OF THE RADIUS.

301 50 TONS OF ITEM NO. 424B-700 HAS BEEN ADDED FOR SPOT LEVELING AND IS TO BE PLACED AT RATES AND LOCATIONS AS DIRECTED BY THE ENGINEER.

## UTILITIES

800 THERE ARE NO KNOWN UTILITY CONFLICTS ON THIS PROJECT.

BEULAH UTILITIES DISTRICT  
5320 LEE ROAD 270  
VALLEY, AL 36854  
334-737-5374

LOACHAPOKA WATER AUTHORITY  
4742 LEE ROAD 188  
LOACHAPOKA, AL 36865  
334-887-3329

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

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

CHARTER CABLE  
1990 MALL BLVD.  
AUBURN, AL 36832  
334-887-8171

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

SOUTHERN NATURAL GAS  
5487 LEE ROAD 159  
AUBURN, AL 36830  
334-887-7835

KNOLOGY  
3371 SKYWAY DRIVE  
AUBURN, AL 36830  
334-521-7105

## OTHER NOTES

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. LCP 41-PP-339

LEE COUNTY

TOTAL QUANTITY	ITEM NO.	UNIT	DESCRIPTION
915	∅◇ 424A-346	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
50	□ 424B-700	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
170	430B-043	TON	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)
1	680A-001	LUMP SUM	GEOMETRIC CONTROLS
96	703A-002	SQ FT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A
139	740B-000	SQ FT	CONSTRUCTION SIGNS
25	740E-000	EACH	CONES (36 INCHES HIGH)
25	740M-001	EACH	BALLAST FOR CONE
1	7400-000	EACH	PILOT CAR

PROJECT NOTES

◇ 200  
∅ 300  
□ 301

# SUMMARY OF QUANTITIES

PROJECT NO. LCP 41-PP-339  
LEE COUNTY

REQUIRED CONSTRUCTION SIGNS					
ITEM NO. 740B-000 (SQ. FT.)					
SIGN	NUMBER	SQ FT	TOTAL	DRAWING	REMARKS
G20-1	1	8	8	SHS-30	DWG'S
G20-2	1	8	8	SHS-30	
W20-1 (1500)	2	16	32	SHS-29	IHS-710-12 IHS-710-21
W20-4 (1000)	2	16	32	SHS-29	
W20-7	2	16	32	SHS-29	
<input type="checkbox"/> W20-1 (500)	3	9	27	SHS-29	
TOTAL SQ.FT.			139.0		
<input type="checkbox"/> FOR INTERSECTING ROADS / STREETS					

REQUIRED TRAFFIC CONTROL MARKINGS				
ITEM NO. 703A-002 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A (SQ FT)				
LOCATION	WIDTH (FT)	SQ FT	REMARKS	DRAWING
CR-339 @ CR-743	12	24	STOP LINES	TCM-703 (SHT. 2 OF 2)
CR-2121	12	24		
CR-743	12	24		
CR-2032	12	24		
TOTAL SQ.FT.		96.0		

**END ROAD WORK** G20-2  
 (PLACE 500 FT. PAST THE WORK LIMITS OR SEE TCP NOTE NO. 30)

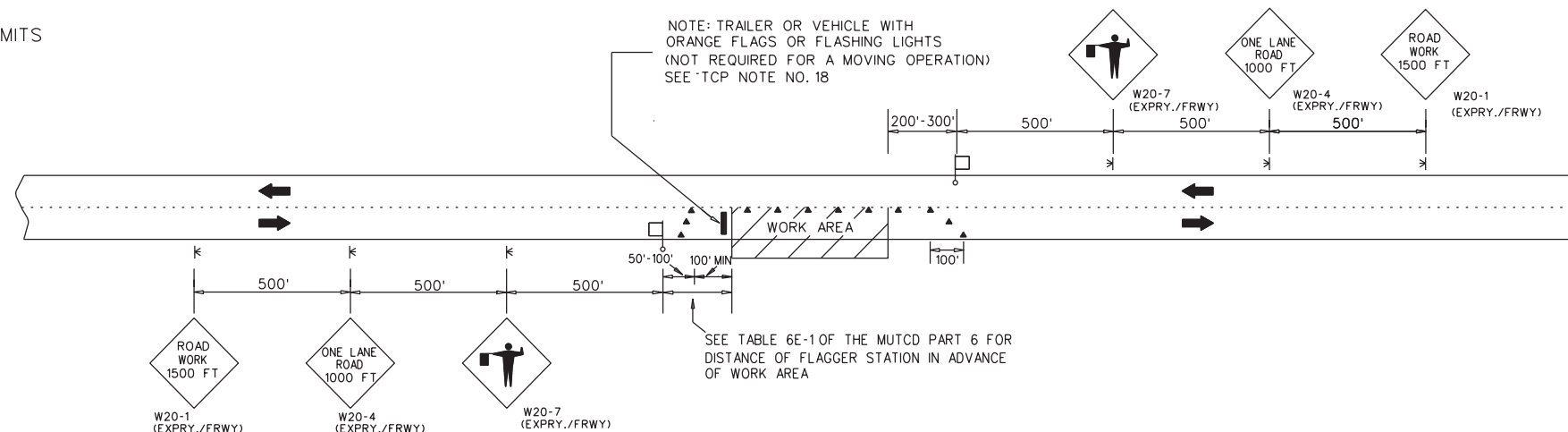
**ROAD WORK NEXT XX MILES** G20-1  
 (PLACE IN ADVANCE OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)



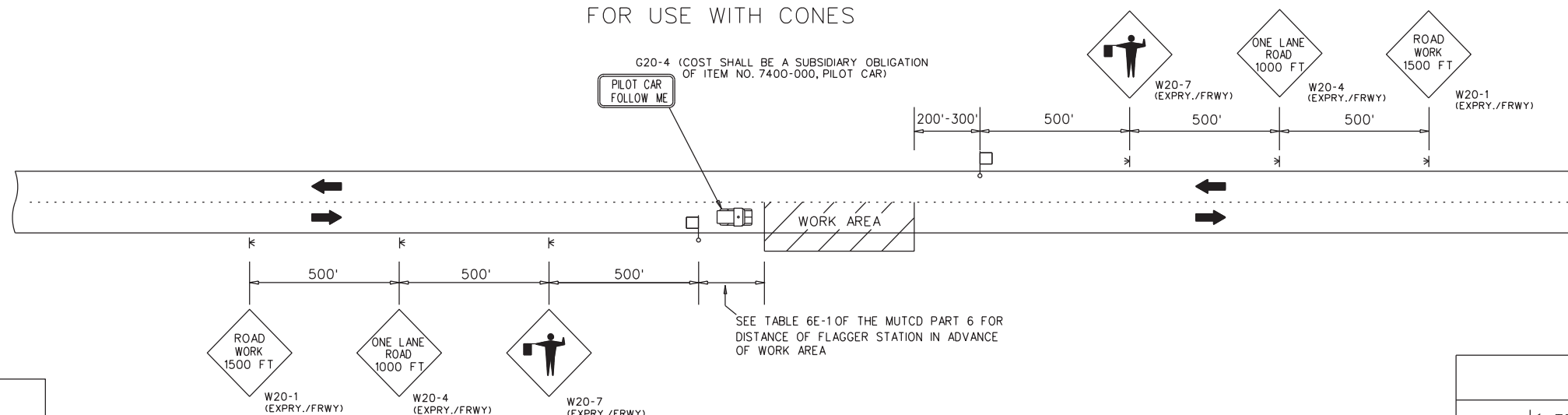
(PLACE WITHIN 500 FT. OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)



SEE TCP NOTE NO. 30

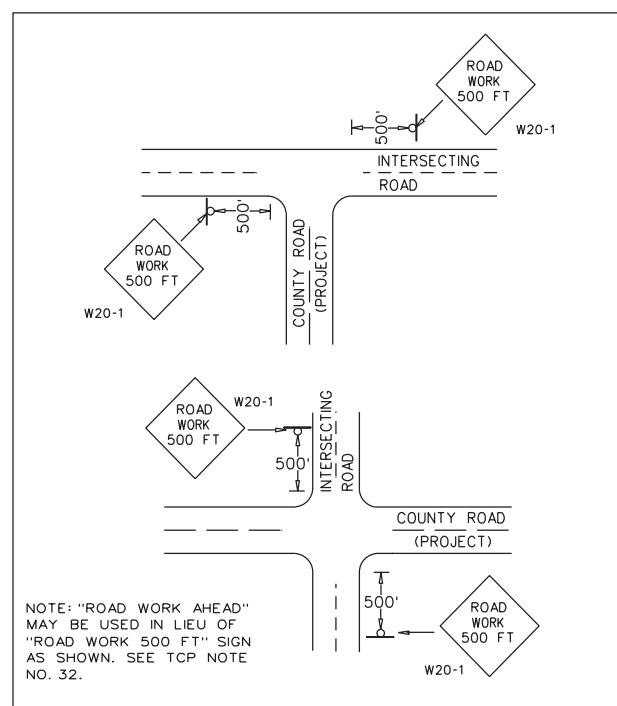


**TWO LANE HIGHWAY - ONE LANE CLOSED**  
 FOR USE WITH CONES



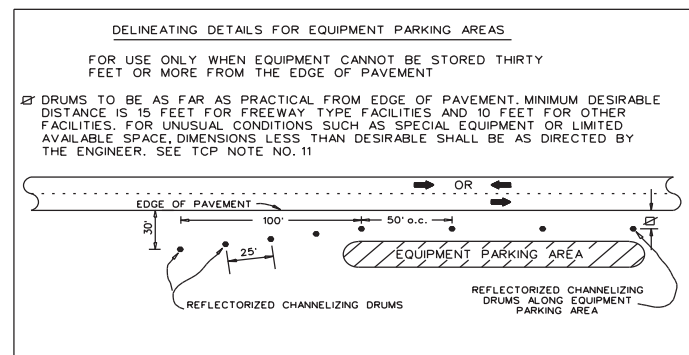
**TWO LANE HIGHWAY - ONE LANE CLOSED**  
 FOR USE WITH PILOT CAR

LEGEND	
	TEMPORARY MOUNTED SIGN
	POST MOUNTED SIGN
	CONES
	FLAGGER

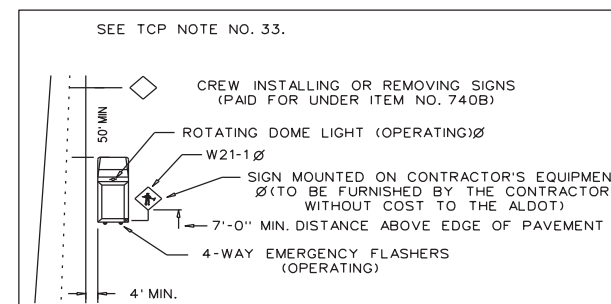


NOTE: "ROAD WORK AHEAD" MAY BE USED IN LIEU OF "ROAD WORK 500 FT" SIGN AS SHOWN. SEE TCP NOTE NO. 32.

DETAIL FOR PLACEMENT OF W20-1 SIGN AT INTERSECTING ROADS



DELINEATING DETAILS FOR EQUIPMENT PARKING AREAS



T.C.P. FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS

REVISIONS	
DRAWN - 01/05/07	REVISED SIGNS BASED ON
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	SIGN REVISIONS IN THE 2013 SPEC./STD. DRAWING BOOK 10/30/12
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17
REVISED NOTE NUMBER REFERENCES - 08/14/08	REVISED LANE CLOSURE DIMENSIONS 12/16/19
ADDED LEGEND - 07/16/09	ADDED R16-3 AND R16-3a SIGNS 4/5/21
ADDED PILOT CAR DETAIL 04/05/10	ADDED REFERENCE TO TCP NOTE 30 4/13/21
	ADDED R16-3b SIGN 11/15/21

ALABAMA DEPARTMENT OF TRANSPORTATION  
 LOCAL TRANSPORTATION BUREAU

TRAFFIC CONTROL PLAN  
 DETAILS FOR LANE CLOSURE  
 TWO LANE HIGHWAY  
 PILOT CAR AND/OR CONE APPLICATION  
 NOT TO SCALE

1. 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.
2. THE CONTRACTOR MAY BE REQUIRED TO FURNISH ADDITIONAL WARNING SIGNS AND FLAGGERS NOT SHOWN ON THE TRAFFIC CONTROL PLAN WHENEVER HIS FORCES ARE WORKING ON, NEAR, OR CROSSING ANY CONNECTING ROADS OR STREETS. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
3. ANY SIGNING OR OTHER TRAFFIC CONTROL DEVICES NOT SHOWN ON THIS TCP BUT DEEMED NECESSARY BY THE ENGINEER SHALL BE FURNISHED BY THE CONTRACTOR AND PAID FOR UNDER THE APPROPRIATE PAY ITEM.
4. WHERE THE LOCATION OF A REQUIRED SIGN FALLS ON 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.
5. THE CONTRACTOR IS TO RELOCATE, COVER, OR REMOVE 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 THE PROPERTY OF THE COUNTY. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
6. ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS AUTHORIZED BY THE ENGINEER.
7. FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATIONS AT ALL TIMES. FLAGGER STATION LOCATIONS MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
8. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
9. RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
10. CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWINGS IHS-710-21 AND IHS-710-23.
11. 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 ALABAMA DEPARTMENT OF TRANSPORTATION.
12. DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL DRESS SHOULDERS TO THE EDGE OF PAVEMENT TO PREVENT TEMPORARY DROP-OFFS IN EXCESS OF 2 INCHES AFTER EACH DAYS PAVING IS COMPLETE. COST TO BE A SUBSIDIARY OBLIGATION OF THE ASSOCIATED PLANT MIX ITEM.
13. A DIFFERENCE IN ELEVATION OF APPROXIMATELY TWO (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 TWO (2) INCHES OR LESS.
14. 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.
15. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
16. W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN ONE MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT ONE MILE INCREMENTS THEREAFTER.
17. THE W20-7 AND W20-4 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.

18. TRAILER OR VEHICLE WITH FLAGS OR LIGHTS, REQUIRED BY THIS SCHEME, SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
19. ALL CONTRACTOR'S EMPLOYEES PERSONAL VEHICLES AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION SHALL BE PARKED A MINIMUM OF 30 FEET FROM THE TRAVELED WAY DURING WORKING HOURS, SO AS NOT TO CREATE A HAZARD. EQUIPMENT AND VEHICLES MAY BE PARKED CLOSER IF OUTSIDE THE CLEARZONE AND WITH PERMISSION OF THE ENGINEER.
20. 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.
21. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
22. 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 IN THE SAME LOCATIONS, WHEN ALL DEVICES ARE REMOVED AT NIGHT, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS.
23. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
24. PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.
25. FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF FLAGGERS ARE IN SIGHT OF EACH OTHER ON A TWO LANE ROADWAY.
26. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
27. TAPER SHOULD BE FORMED BY PLACING ONE CONE FOR EACH FOOT OF LANE WIDTH.
28. THE SPACING BETWEEN CHANNELIZING DEVICES IN A WORK AREA SHOULD BE APPROXIMATELY EQUAL TO TWO TO FOUR TIMES THE SPEED LIMIT. FOR LOW SPEED ROADS AND STREETS, A CLOSER SPACING SHOULD BE USED.
29. THE LIMITS OF THE WORK AREA SHALL BE DETERMINED BY THE ENGINEER.
30. THE G20-1 AND G20-2 SIGNS ARE NOT REQUIRED FOR PROJECTS LESS THAN 2 MILES IN LENGTH. WHEN G20-1 AND G20-2 SIGNS ARE NOT USED, THE R16-3 SIGNS SHALL BE PLACED 500 FT IN ADVANCE OF THE "ROAD WORK 1500 FT" SIGNS AND THE R16-3a SIGNS SHALL BE PLACED 250 FT PAST THE TERMINATION OF THE LANE CLOSURE AS INDICATED IN THE TRAFFIC CONTROL PLAN. R16-3b (HIGHER FINE ZONE) SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF 3 MILES THROUGHOUT THE PROJECT LIMITS.
31. DURING PLACEMENT 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 CANNOT BE REPLACED IN ONE DAY'S TIME.
32. ONE W20-1 SIGN (ROAD WORK 500 FT) HAS BEEN SET UP TO BE USED AT EACH INTERSECTING STREET OR ROAD. A W20-1 (STD.) SIGN (3' X 3') SHOULD BE USED FOR LOW VOLUME, LOW SPEED INTERSECTING STREETS / ROADS. A W20-1 (EXPRY./FRWY.) SIGN (4' X 4') SHOULD BE USED FOR HIGH VOLUME, HIGH SPEED INTERSECTING STREETS / ROADS.
33. IF THE CONTRACTOR CHOOSES TO SPLICE THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON SPECIAL DRAWING IHS-710-23.

ADDITIONAL NOTES FOR TRAFFIC CONTROL PLAN UTILIZING CONES FOR LANE CLOSURE.

REVISIONS		
DRAWN - 01/05/07	3/04/14 - REVISED NOTE 11 TO OMIT REFERENCE TO ANOTHER SHEET.	12/16/19 - REVISED NOTE 23
08/08/08 - Revised Note 12 & Added Note 13.		
01/21/10 - Deleted Note 16	3/20/15 - REVISED NOTE 10 TO OMIT REFERENCE TO SPECIAL DRAWING IHS-710-12.	3/11/20 - ADDED NOTE 9 AND 16
04/05/10 - Revised Note 30		
03/29/11 - Revised Notes 10 and 33	9/23/15 - DELETED NOTE 23 AND REVISED NOTE 12	4/13/21 - ADDED NOTE 30
04/13/11 - Revised Note 31		
10/05/11 - Revised Notes 10 and 33	8/7/17 - REVISED NOTE 11	11/15/21 - REVISED NOTE 30
02/10/12 - Revised Note 1	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17	
10/30/12 - REVISED NOTES 12, 17, & 32 BASED ON SIGN REVISIONS IN THE 2013 SPEC./STD DRAWING BOOK.	12/5/18 - DELETED NOTE 30	
	1/28/19 - ADDED NOTE 23	
	7/31/19 - REVISED NOTE 23	
2/05/14 - DELETED NOTE 9	7/31/19 - REVISED NOTE 31	
	9/3/19 - REVISED NOTE 29	

ALABAMA DEPARTMENT OF TRANSPORTATION  
 LOCAL TRANSPORTATION BUREAU  
 TRAFFIC CONTROL PLAN  
 STANDARD NOTE SHEET

34. 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 TO 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.

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 HOLIDAYS.

REVISIONS		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 03/04/13		
3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED		LOCAL TRANSPORTATION BUREAU
10/01/14 - REVISED NOTE 34 TO READ REGION ENGINEER		
CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17		TRAFFIC CONTROL PLAN STANDARD NOTE SHEET
REVISED NOTE 34 12/16/19		



STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET NO.
AL	LCP 41-PP-344	2024	1	10

# LEE COUNTY HIGHWAY DEPARTMENT

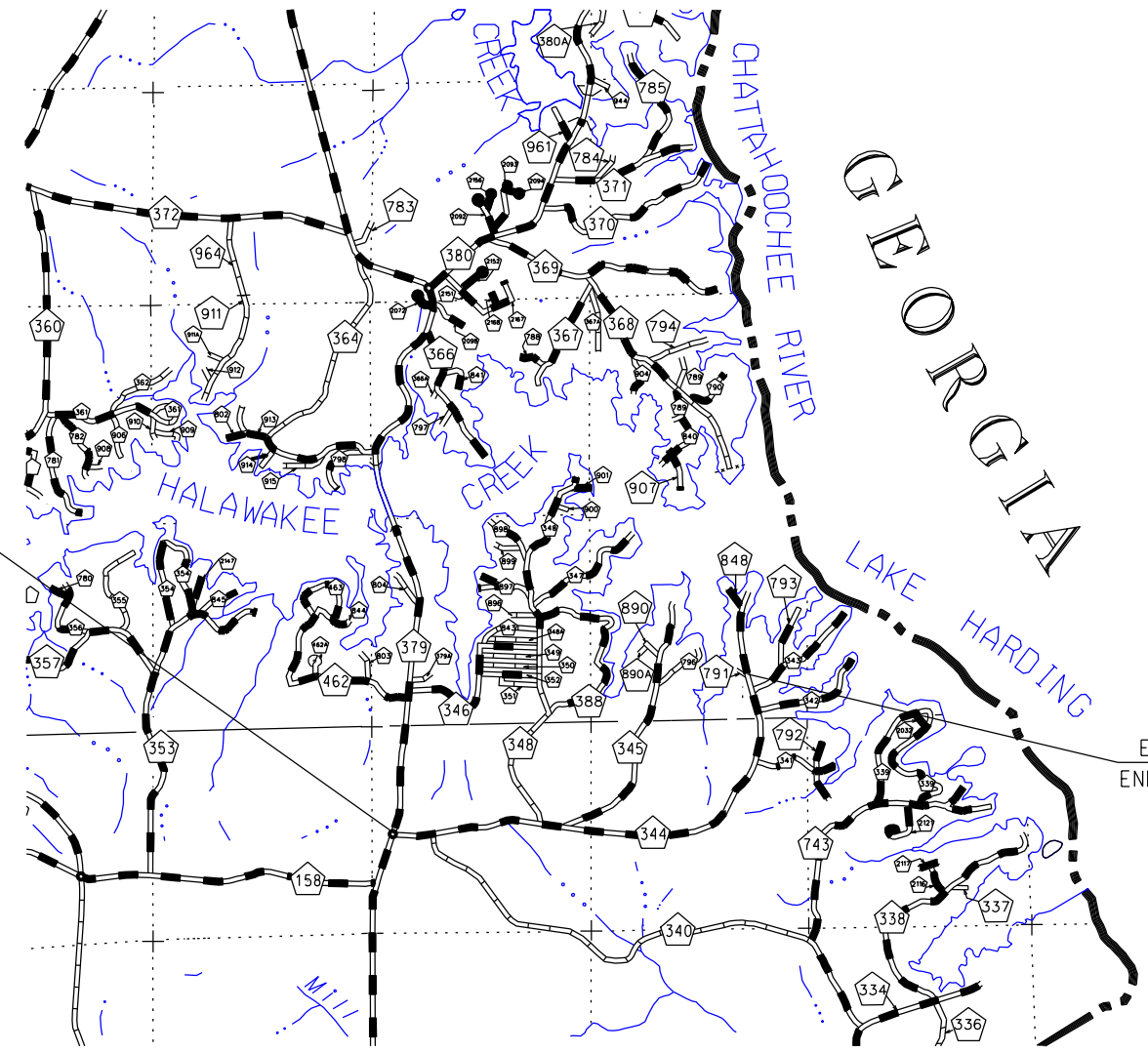
## PLANS OF PROPOSED PROJECT NUMBER LCP 41-PP-344

### RESURFACING ON CR-344 FROM CR-379 TO CR-791 LEE COUNTY, AL

DESIGN DESIGNATION	
ADT (2024)	527
ADT (2034)	675
K	-
D	-
TDHV	-
TADT	4%
V (DESIGN SPEED)	45 mph



INDEX TO PROJECT



BEGIN WORK STA. 0+00  
BEGIN PROJECT STA. 0+00

END WORK STA. 118+20  
END PROJECT STA. 118+20



**EXISTING BRIDGE CULVERTS (RETAIN, PAVE AND STRIPE OVER)**

(NONE)

**EXISTING BRIDGES (RETAIN AND STRIPE OVER)**

(NONE)

**EQUATIONS AND EXCEPTIONS**

(NONE)

	FEET	MILES
TOTAL STATIONING OF PROJECT	11820.00	
EQUATIONS AND EXCEPTIONS	32.00	
NET LENGTH OF PROJECT	11820.00	2.238
NET LENGTH OF BRIDGES	0.00	0.000
NET LENGTH OF ROADWAYS	11820.00	2.238

PROJECT NUMBERS LCP 41-PP-379 AND LCP 41-PP-339 ARE INCLUDED IN THIS PROPOSAL AND ARE COVERED UNDER THIS PROJECT.

THESE PLANS HAVE BEEN PREPARED TO CONFORM WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2022 EDITION.

NOTE: THE BIDDERS ATTENTION IS DIRECTED TO SUBARTICLE 102.08(G) CONTAINED IN THE 2022 STANDARD SPECIFICATIONS CONCERNING COMBINATION BIDS (COUNTY FINANCED PROJECTS).

Approved by:  
  
**COUNTY ENGINEER**

# INDEX TO SHEETS

PROJECT NO. LCP 41-PP-344

LEE COUNTY

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
1A	INDEX TO SHEETS
2	TYPICAL SECTION
2A	PROJECT NOTES
3-3A	SUMMARY OF QUANTITIES AND SUMMARY OF QUANTITIES BOX SHEET
4	OMIT
5	OMIT
6	OMIT
7	OMIT
8	PROJECT DETAIL: DETAILS FOR LANE CLOSURE TWO LANE HIGHWAY PILOT CAR AND/OR CONE APPLICATION
9	TRAFFIC CONTROL PLAN (STANDARD NOTE SHEET)
10	TRAFFIC CONTROL PLAN (STANDARD NOTE SHEET)

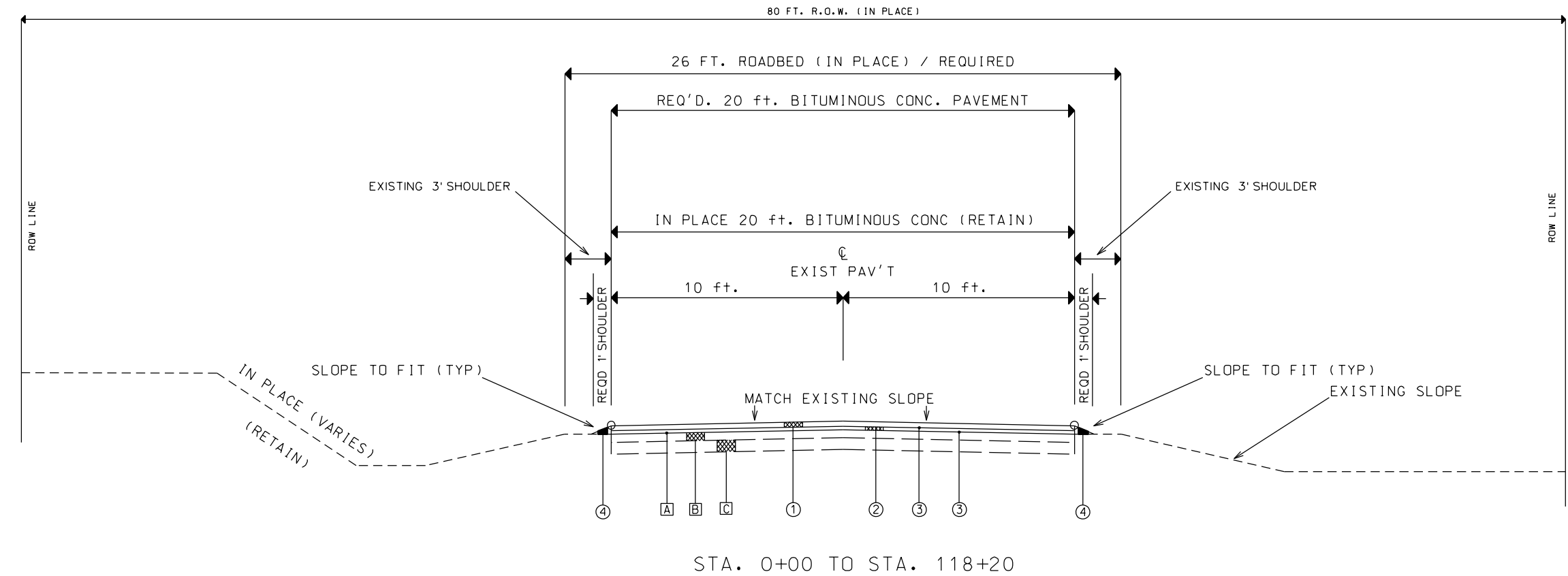
THE FOLLOWING IS A LIST OF SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL & STANDARD HIGHWAY DRAWINGS BOOKLET (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2024, WHICH APPLIES TO THIS PROJECT.

<u>INDEX NO.</u>	<u>SPECIAL DRAWING NO.</u>	<u>DESCRIPTION</u>
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
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70501	PM-705-1	DETAILS 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 POSTS (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING OF STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71093	SHS-29	STANDARD HIGHWAY SIGNS
71094	SHS-30	STANDARD HIGHWAY SIGNS

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-344	2024	2

# TYPICAL SECTION

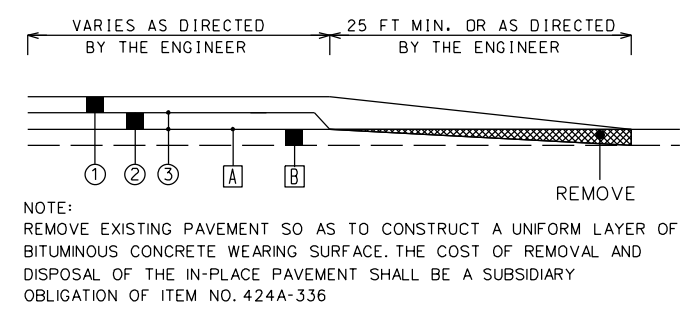
PROJECT NO. LCP 41-PP-344  
LEE COUNTY  
NO SCALE



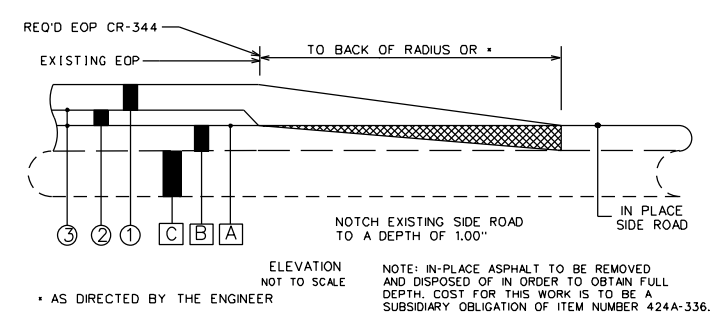
### LEGEND

- ① REQD 424A-336 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (110 LBS/SY) (20' WIDE)
- ② REQD 424B-700 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, (60-80 LBS/SY) (20' WIDE)
- ③ REQD 405A-000 TACK COAT
- ④ REQD 430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (1' WIDE, EACH SIDE)
- [A] IN PLACE 20.0 FT. SCRUB SEAL (RETAIN)
- [B] IN PLACE 20.0 FT. IMPROVED BITUMINOUS CONCRETE WEARING SURFACE (APPROX. 3" THICK) (RETAIN)
- [C] IN PLACE 6 inch. GRANULAR SOIL BASE (RETAIN)

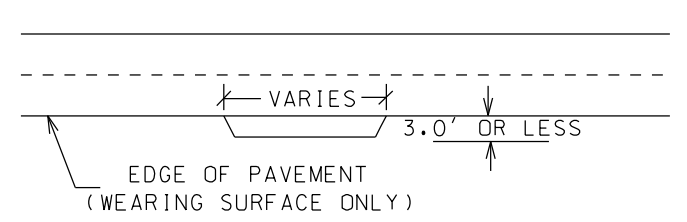
#### DETAIL FOR PAVEMENT TRANSITIONS AT BEGINNING AND END OF PROJECT



#### LIMITS OF WORK AT PAVED INTERSECTIONS



#### LIMITS OF WORK AT DRIVEWAYS AND TURNOUTS



REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
LCP 41-PP-344	2024	2A

# PROJECT NOTES

PROJECT NO. LCP 41-PP-344  
LEE COUNTY

## SUMMARY OF QUANTITIES

- 300 73 TONS OF ITEM NO. 424A-336 HAS BEEN ADDED FOR THE PURPOSE OF PAVING DRIVEWAY TURNOUTS 3 FT. BACK AND INTERSECTING COUNTY MAINTAINED ROADS TO THE BACK OF THE RADIUS.
- 301 100 TONS OF ITEM NO. 424B-700 HAS BEEN ADDED FOR SPOT LEVELING AND IS TO BE PLACED AT RATES AND LOCATIONS AS DIRECTED BY THE ENGINEER.
- 302 ITEM NO. 405A-000, TACK COAT, SHALL BE PLACED ON THE SCRUB SEAL PRIOR TO PLACEMENT OF THE ASPHALT UPPER BINDER OR WEARING SURFACE LAYERS. IF EMULSIFIED ASPHALT IS USED FOR ITEM NO. 405A-000, THE APPLICATION RATE RANGE SHALL BE 0.03-0.07 GAL/SQYD. IF PG ASPHALT BINDER IS USED FOR ITEM NO. 405A-000, THE APPLICATION RATE RANGE SHALL BE 0.02-0.05 GAL/SQYD.
- 303 ITEM NO. 424A-336 SHALL NOT CONTAIN R.A.P. (RECLAIMED ASPHALT PAVEMENT) OR R.A.S. (RECYCLED ASPHALT SHINGLES).

## UTILITIES

- 800 THERE ARE NO KNOWN UTILITY CONFLICTS ON THIS PROJECT.

BEULAH UTILITIES DISTRICT  
5320 LEE ROAD 270  
VALLEY, AL 36854  
334-737-5374

LOACHAPOKA WATER AUTHORITY  
4742 LEE ROAD 188  
LOACHAPOKA, AL 36865  
334-887-3329

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

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

CHARTER CABLE  
1990 MALL BLVD.  
AUBURN, AL 36832  
334-887-8171

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

SOUTHERN NATURAL GAS  
5487 LEE ROAD 159  
AUBURN, AL 36830  
334-887-7835

KNOLOGY  
3371 SKYWAY DRIVE  
AUBURN, AL 36830  
334-521-7105

## OTHER NOTES

- 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. LCP 41-PP-344

LEE COUNTY

TOTAL QUANTITY	ITEM NO.	UNIT	DESCRIPTION
2807	+ 405A-000	GAL	TACK COAT
1518	∅▽424A-336	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
1151	□ 424B-700	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
276	430B-043	TON	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)
5	701A-004	MILE	SOLID WHITE, CLASS 1, TYPE A TRAFFIC STRIPE
2	701A-008	MILE	BROKEN YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE
3	701A-012	MILE	SOLID YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE
2	701C-000	MILE	BROKEN TEMPORARY TRAFFIC STRIPE
8	701C-001	MILE	SOLID TEMPORARY TRAFFIC STRIPE
330	703A-002	SQ FT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A
63	705A-032	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B
217	705A-037	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D
209	740B-000	SQ FT	CONSTRUCTION SIGNS
25	740E-000	EACH	CONES (36 INCHES HIGH)
25	740M-001	EACH	BALLAST FOR CONE
1	7400-000	EACH	PILOT CAR

PROJECT NOTES

∅ 300  
□ 301  
+ 302  
▽ 303

# SUMMARY OF QUANTITIES

PROJECT NO. LCP 41-PP-344

LEE COUNTY

REQUIRED CONSTRUCTION SIGNS				
ITEM NO. 740B-000 (SQ. FT.)				
SIGN	NUMBER	SQ FT	TOTAL	DRAWING
G20-1	2	8	16	SHS-30
G20-2	2	8	16	SHS-30
W20-1 (1500)	2	16	32	SHS-29
W20-4 (1000)	2	16	32	SHS-29
W20-7	2	16	32	SHS-29
☐ W20-1 (500)	9	9	81	SHS-29
TOTAL SQ.FT.			209.0	
☐ FOR INTERSECTING ROADS / STREETS				

REQUIRED TRAFFIC CONTROL MARKINGS				
ITEM NO. 703A-002 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A (SQ FT)				
LOCATION	WIDTH (FT)	SQ FT	REMARKS	DRAWING
CR-344 AT CR-379	12	24	STOP LINES	TCM-703 (SHT. 2 OF 2)
CR-340	20	40		
CR-348	26	52		
CR-345	35	70		
CR-341	26	52		
CR-342	26	52		
CR-343	20	40		
TOTAL SQ.FT.		330.0		

STRIPING AND PAVEMENT MARKERS DETAIL									
BEGIN STA.	END STA.	701A-004 SOLID WHITE, CLASS 1, TYPE A TRAFFIC STRIPE MILE	ITEM NO. 701A-008 BROKEN YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE MILE	ITEM NO. 701A-012 SOLID YELLOW, CLASS 1, TYPE A TRAFFIC STRIPE MILE	ITEM NO. 701C-000 BROKEN TEMPORARY TRAFFIC STRIPE MILE	ITEM NO. 701C-001 SOLID TEMPORARY TRAFFIC STRIPE MILE	ITEM NO. 705A-032 PAVEMENT MARKERS, CLASS A-H, TYPE 1-B EACH	ITEM NO. 705A-037 PAVEMENT MARKERS, CLASS A-H, TYPE 2-D EACH	DWG'S
0+00	118+20	4.478	1.455	2.978	1.455	7.456	63	217	197-NPL PS-701-6 PM-705-1 PM-705-2
SUBTOTAL		4.478	1.455	2.978	1.455	7.456	63	217	
TOTAL		5	2	3	2	8	63	217	

**END ROAD WORK** G20-2  
(PLACE 500 FT. PAST THE WORK LIMITS OR SEE TCP NOTE NO. 30)

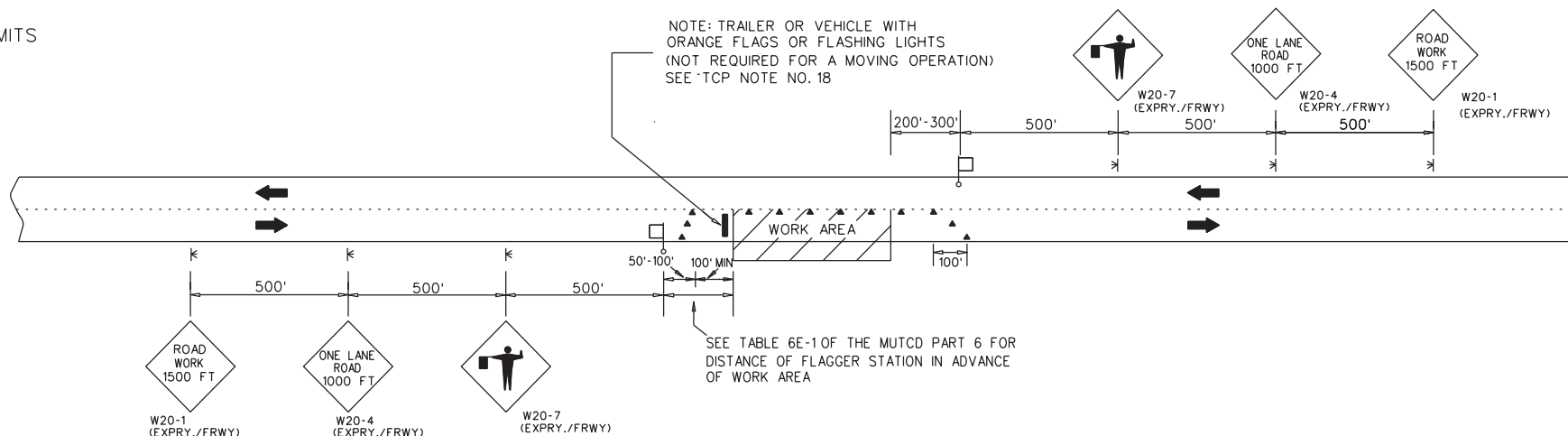
**ROAD WORK NEXT XX MILES** G20-1  
(PLACE IN ADVANCE OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)



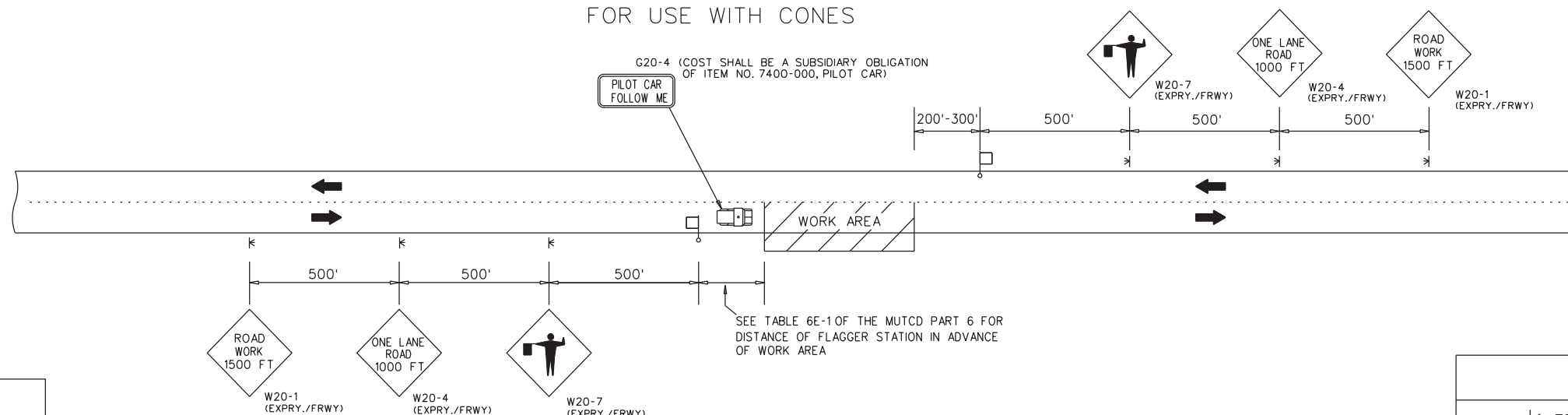
(PLACE WITHIN 500 FT. OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)



SEE TCP NOTE NO. 30

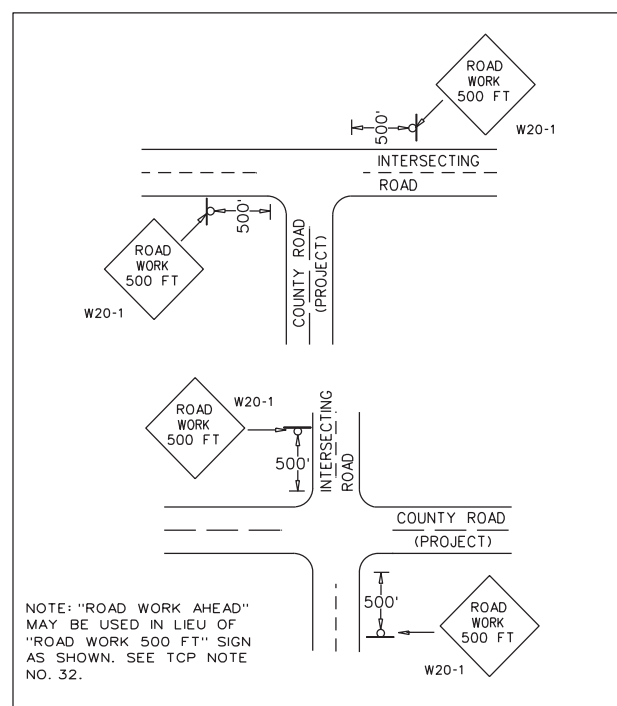


**TWO LANE HIGHWAY - ONE LANE CLOSED**  
FOR USE WITH CONES



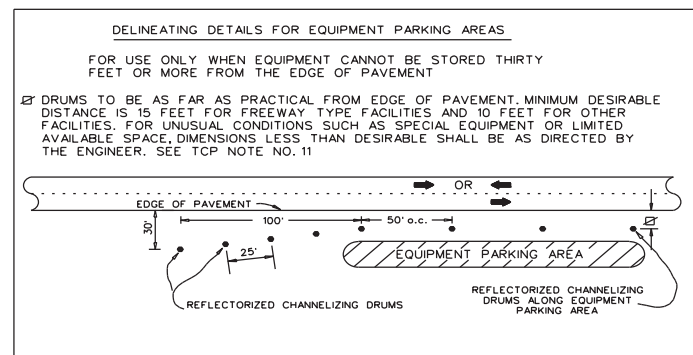
**TWO LANE HIGHWAY - ONE LANE CLOSED**  
FOR USE WITH PILOT CAR

LEGEND	
◀	TEMPORARY MOUNTED SIGN
⌋	POST MOUNTED SIGN
▲	CONES
⊠	FLAGGER

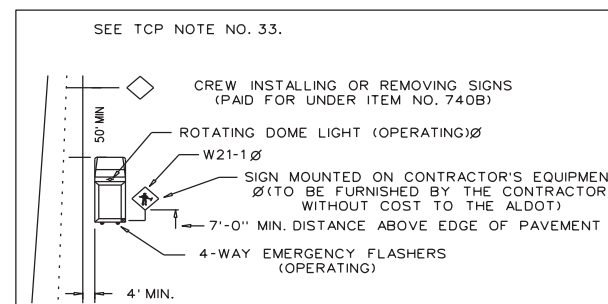


NOTE: "ROAD WORK AHEAD" MAY BE USED IN LIEU OF "ROAD WORK 500 FT" SIGN AS SHOWN. SEE TCP NOTE NO. 32.

DETAIL FOR PLACEMENT OF W20-1 SIGN AT INTERSECTING ROADS



DELINEATING DETAILS FOR EQUIPMENT PARKING AREAS



T.C.P. FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS

REVISIONS	
DRAWN - 01/05/07	REVISED SIGNS BASED ON
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	SIGN REVISIONS IN THE 2013 SPEC./STD. DRAWING BOOK 10/30/12
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17
REVISED NOTE NUMBER REFERENCES - 08/14/08	REVISED LANE CLOSURE DIMENSIONS 12/16/19
ADDED LEGEND - 07/16/09	ADDED R16-3 AND R16-3a SIGNS 4/5/21
ADDED PILOT CAR DETAIL 04/05/10	ADDED REFERENCE TO TCP NOTE 30 4/13/21
	ADDED R16-3b SIGN 11/15/21

ALABAMA DEPARTMENT OF TRANSPORTATION  
LOCAL TRANSPORTATION BUREAU

TRAFFIC CONTROL PLAN  
DETAILS FOR LANE CLOSURE  
TWO LANE HIGHWAY  
PILOT CAR AND/OR CONE APPLICATION  
NOT TO SCALE

1. 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.
2. THE CONTRACTOR MAY BE REQUIRED TO FURNISH ADDITIONAL WARNING SIGNS AND FLAGGERS NOT SHOWN ON THE TRAFFIC CONTROL PLAN WHENEVER HIS FORCES ARE WORKING ON, NEAR, OR CROSSING ANY CONNECTING ROADS OR STREETS. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
3. ANY SIGNING OR OTHER TRAFFIC CONTROL DEVICES NOT SHOWN ON THIS TCP BUT DEEMED NECESSARY BY THE ENGINEER SHALL BE FURNISHED BY THE CONTRACTOR AND PAID FOR UNDER THE APPROPRIATE PAY ITEM.
4. WHERE THE LOCATION OF A REQUIRED SIGN FALLS ON 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.
5. THE CONTRACTOR IS TO RELOCATE, COVER, OR REMOVE 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 THE PROPERTY OF THE COUNTY. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
6. ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS AUTHORIZED BY THE ENGINEER.
7. FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATIONS AT ALL TIMES. FLAGGER STATION LOCATIONS MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
8. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
9. RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
10. CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWINGS IHS-710-21 AND IHS-710-23.
11. 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 ALABAMA DEPARTMENT OF TRANSPORTATION.
12. DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL DRESS SHOULDERS TO THE EDGE OF PAVEMENT TO PREVENT TEMPORARY DROP-OFFS IN EXCESS OF 2 INCHES AFTER EACH DAYS PAVING IS COMPLETE. COST TO BE A SUBSIDIARY OBLIGATION OF THE ASSOCIATED PLANT MIX ITEM.
13. A DIFFERENCE IN ELEVATION OF APPROXIMATELY TWO (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 TWO (2) INCHES OR LESS.
14. 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.
15. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
16. W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN ONE MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT ONE MILE INCREMENTS THEREAFTER.
17. THE W20-7 AND W20-4 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.

18. TRAILER OR VEHICLE WITH FLAGS OR LIGHTS, REQUIRED BY THIS SCHEME, SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
19. ALL CONTRACTOR'S EMPLOYEES PERSONAL VEHICLES AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION SHALL BE PARKED A MINIMUM OF 30 FEET FROM THE TRAVELED WAY DURING WORKING HOURS, SO AS NOT TO CREATE A HAZARD. EQUIPMENT AND VEHICLES MAY BE PARKED CLOSER IF OUTSIDE THE CLEARZONE AND WITH PERMISSION OF THE ENGINEER.
20. 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.
21. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
22. 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 IN THE SAME LOCATIONS, WHEN ALL DEVICES ARE REMOVED AT NIGHT, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS.
23. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
24. PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.
25. FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF FLAGGERS ARE IN SIGHT OF EACH OTHER ON A TWO LANE ROADWAY.
26. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
27. TAPER SHOULD BE FORMED BY PLACING ONE CONE FOR EACH FOOT OF LANE WIDTH.
28. THE SPACING BETWEEN CHANNELIZING DEVICES IN A WORK AREA SHOULD BE APPROXIMATELY EQUAL TO TWO TO FOUR TIMES THE SPEED LIMIT. FOR LOW SPEED ROADS AND STREETS, A CLOSER SPACING SHOULD BE USED.
29. THE LIMITS OF THE WORK AREA SHALL BE DETERMINED BY THE ENGINEER.
30. THE G20-1 AND G20-2 SIGNS ARE NOT REQUIRED FOR PROJECTS LESS THAN 2 MILES IN LENGTH. WHEN G20-1 AND G20-2 SIGNS ARE NOT USED, THE R16-3 SIGNS SHALL BE PLACED 500 FT IN ADVANCE OF THE "ROAD WORK 1500 FT" SIGNS AND THE R16-3a SIGNS SHALL BE PLACED 250 FT PAST THE TERMINATION OF THE LANE CLOSURE AS INDICATED IN THE TRAFFIC CONTROL PLAN. R16-3b (HIGHER FINE ZONE) SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF 3 MILES THROUGHOUT THE PROJECT LIMITS.
31. DURING PLACEMENT 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 CANNOT BE REPLACED IN ONE DAY'S TIME.
32. ONE W20-1 SIGN (ROAD WORK 500 FT) HAS BEEN SET UP TO BE USED AT EACH INTERSECTING STREET OR ROAD. A W20-1 (STD.) SIGN (3' X 3') SHOULD BE USED FOR LOW VOLUME, LOW SPEED INTERSECTING STREETS / ROADS. A W20-1 (EXPRY./FRWY.) SIGN (4' X 4') SHOULD BE USED FOR HIGH VOLUME, HIGH SPEED INTERSECTING STREETS / ROADS.
33. IF THE CONTRACTOR CHOOSES TO SPLICE THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON SPECIAL DRAWING IHS-710-23.

ADDITIONAL NOTES FOR TRAFFIC CONTROL PLAN UTILIZING CONES FOR LANE CLOSURE.

REVISIONS		
DRAWN - 01/05/07	3/04/14 - REVISED NOTE 11 TO OMIT REFERENCE TO ANOTHER SHEET.	12/16/19 - REVISED NOTE 23
08/08/08 - Revised Note 12 & Added Note 13.		
01/21/10 - Deleted Note 16	3/20/15 - REVISED NOTE 10 TO OMIT REFERENCE TO SPECIAL DRAWING IHS-710-12.	3/11/20 - ADDED NOTE 9 AND 16
04/05/10 - Revised Note 30		
03/29/11 - Revised Notes 10 and 33	9/23/15 - DELETED NOTE 23 AND REVISED NOTE 12	4/13/21 - ADDED NOTE 30
04/13/11 - Revised Note 31		
10/05/11 - Revised Notes 10 and 33	8/7/17 - REVISED NOTE 11	11/15/21 - REVISED NOTE 30
02/10/12 - Revised Note 1	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17	
10/30/12 - REVISED NOTES 12, 17, & 32 BASED ON SIGN REVISIONS IN THE 2013 SPEC./STD DRAWING BOOK.	12/5/18 - DELETED NOTE 30	
	1/28/19 - ADDED NOTE 23	
	7/31/19 - REVISED NOTE 23	
2/05/14 - DELETED NOTE 9	7/31/19 - REVISED NOTE 31	
	9/3/19 - REVISED NOTE 29	

ALABAMA DEPARTMENT OF TRANSPORTATION  
 LOCAL TRANSPORTATION BUREAU  
 TRAFFIC CONTROL PLAN  
 STANDARD NOTE SHEET



34. 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 TO 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.

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 HOLIDAYS.

REVISIONS		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 03/04/13		
3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED		LOCAL TRANSPORTATION BUREAU
10/01/14 - REVISED NOTE 34 TO READ REGION ENGINEER		
CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17		TRAFFIC CONTROL PLAN STANDARD NOTE SHEET
REVISED NOTE 34 12/16/19		