



SCP 59-976-25

Restriping of Various County Roads

ADDENDUM NO. 3

Date: February 18, 2025

RE: Restriping of Various County Roads – Addendum No. 3

Reminder – The Bid Opening is Thursday February 20th at 2:00PM at the Shelby County Administration Building (200 West College Street, Columbiana, AL 35051)

General:

1. Revision to Contract Time

- The allowable contract time of 60 calendar days has been removed. The entire project shall now be completed by **October 31, 2025**. The plans and bid documents have been updated to address this change and are attached to this Addendum.

Shelby County Highway Department

Bid Package of Proposed Project:

SCP 59-976-25

Restriping of Various County Roads



January 30, 2025



SHELBY COUNTY
HIGHWAY DEPARTMENT
506 HIGHWAY 70
COLUMBIANA, ALABAMA 35051
(205) 669-3880
www.ShelbyAL.com

January 30, 2025

MEMORANDUM

TO: Prospective Bidders

FROM: Ethan J. Hand, P.E.
Chief Engineer

The following shall be made a part of this bid proposal as if it were included in the original proposal.

PRE-BID MEETING

All prospective bidders shall attend a mandatory Pre-Bid meeting scheduled for Thursday, February 13, 2025 at 10:00 AM at the office of the Shelby County Engineer located at 506 Highway 70, Columbiana, AL 35051.

INSURANCE AND LICENSING REQUIREMENTS

The Shelby County Commission shall not execute this contract until the successful bidder has supplied in a timely manner, as outlined in the attached Contract Specifications:

- A. A Section 84 State/County privilege license and all other required license(s).
- B. Proof of Insurance containing additional coverage for the Shelby County Commission, its successors, or assigns.

IMMIGRATION COMPLIANCE REQUIREMENTS

The successful bidder shall comply with current Shelby County vendor requirements for Immigration Law Compliance. This includes but is not limited to the E-Verify MOU (Memorandum of Understanding). Required documents and further information are on the Shelby County website: www.shelbyal.com.

Sales Tax Exemption

The purchase of construction materials used on this project pertains to the construction of highways, roads, or bridge projects. Based upon guidance from the Alabama Department of Revenue, the purchase of construction materials for this project are exempt from sales tax and the project should be bid as such. It is the responsibility of the Contractor to comply with all applicable state laws concerning sales tax. It is also the responsibility of the Contractor to prepare and file tax-exempt certifications as required by the Alabama Department of Revenue.

DISQUALIFICATION OF BIDS

Bids may be disqualified before awarding of the Contract for any of the following:

- A. Failure to mark envelope as required;
- B. Failure to sign or notarize the bid document;
- C. Failure to include requested information for other details of the bid; or,
- D. Failure to include bid bond.

METHOD OF AWARD

The award will be made to the lowest responsible bidder meeting specifications. It is not the policy of the Shelby County Commission to purchase on the basis of low bid only. Quality, conformity with specifications, purpose for which required, terms of delivery, and past service and experience are among the factors that may be considered in determining who the responsible bidders are.

The Shelby County Commission reserves the right to award this Contract for each item if in the best interest of the Shelby County Commission. Upon awarding of this Contract and bid, the Shelby County Commission receives the sole right to end said Contract at its sole discretion.

LEGAL NOTICE
NOTICE TO CONTRACTORS

Sealed bids will be received to Project No. SCP 59-976-25, Restriping of Various County Roads, by the Shelby County Commission at the Office of the County Manager, Conference Room, Shelby County, 200 West College Street, Columbiana, Alabama 35051 until 2:00 PM Thursday, February 20, 2025, and at that time publicly opened on the items listed below. Description of items of proposed work is as follows:

Solid White, Class 1, Type A Traffic Stripe (4" Wide) [701A-004]
Solid White, Class 1, Type A Traffic Stripe (5" Wide) [701A-007]
Broken Yellow, Class 1, Type A Traffic Stripe (5" Wide) [701A-011]
Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide) [701A-012]
Solid Yellow, Class 1, Type A Traffic Stripe (5" Wide) [701A-016]
Broken White, Class 1, Type A Traffic Stripe (5" Wide) [701A-017]
Dotted White, Class 1, Type A Traffic Stripe [701B-000]
Solid White, Class 2, Type A Traffic Stripe (Rumble Strips) [701G-251]
Traffic Control Markings, Class 2, Type A [703A-002]
Traffic Control Legends, Class 2, Type A [703B-002]
Pavement Markers, Class A-H, Types 2-C, 1-B, 2-D, 2-E

A mandatory Pre-Bid will be held at 10:00 AM on Thursday, February 13, 2025, at the office of the Shelby County Engineer located at 506 Highway 70, Columbiana, AL 35051. Requests for information shall be accepted from bidders until Tuesday, February 18, 2025 at 2:00 PM. Bidders with questions may submit them via email, mail, telephone, or in person at the Office of the Shelby County Engineer located at 506 Highway 70, Columbiana, AL 35051.

Plans and proposals will be available on Shelby County's E-Bid portal beginning at 10:00 AM Monday, February 3, 2025.

PROPOSAL FOR
THE RESTRIPING OF VARIOUS COUNTY ROADS IN
SHELBY COUNTY, ALABAMA
PROJECT NUMBER SCP 59-976-25

DATE _____

PROPOSAL

LICENSE
NUMBER _____ OF _____

For Restriping Various County Roads in Shelby County, State of Alabama.

The plans are composed of drawings identified as follows:

SHELBY COUNTY PROJECT NO. SCP 59-976-25

The specifications are hereto attached.

TO THE SHELBY COUNTY ENGINEER:

SIR: The following proposal is made on behalf of the undersigned and no others. Evidence of authority to submit the proposal is herewith furnished.

The undersigned has carefully examined the plans for this project, the Alabama Department of Transportation Standard Specifications for Highway Construction, 2022 Edition, including the special provisions hereto attached, and has also personally examined the work site. 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 material in the manner specified.

The undersigned further agrees to complete the entire project by October 31, 2025.

The undersigned understands that the quantities below are approximate only and are subject to either increase or decrease and hereby proposes to perform any increased or decreased quantities of work in accordance with said Specifications. **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.**

Section B: CONTRACTOR'S CERTIFICATION

The Contractor proposes to perform all "Force Account or Extra Work" that may be required on the basis provided in the Specification hereto attached, and to give such work personal attention in order to see that it is economically performed.

The Contractor further proposes to execute the Contract Agreement in a form to be attached as soon as the work is awarded to the Contractor and to begin and complete the work within the respective time limit provided for in the Specifications hereto attached.

The Contractor also proposes to furnish a Performance Bond, acceptable to the County, in an amount equal to the total amount of the Contract. This bond shall serve not only to guarantee the completion of the work but also guarantee the excellence of both workmanship and materials until the work is finally accepted.

The Contractor encloses a certified check or bid bond for the lesser of 5 percent (5%) or \$10,000. The contractor hereby agrees that in case of failure to execute a Contract and furnish performance bonds within ten (10) days after notice of award, the awarding authority shall retain from the proposal guaranty, if a certified check, or recover from the principal and/ or the sureties, if the guaranty is a bid bond, the difference between the amount of the Contract as awarded and the amount of the proposal of the next lowest acceptable bidder. If no other bids are received, the full amount of the proposal guaranty shall be so retained and / or recovered as Liquidated Damages for such default. It is understood that in case the work is not awarded to the Contractor, the proposal guaranty, if a certified check, will be returned as provided in the Alabama Department of Transportation Standard Specifications for Highway Construction, 2022 Edition.

COLLUSION

It is further certified that neither the person, firm, partnership or corporation submitting this bid, nor any of their officers, have directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this contract.

BEST MANAGEMENT PRACTICES PLAN

When a BMP is not required on a project, the following certification shall not apply. When a BMP is required, it will be covered by a Special Provision or Supplemental Specification and included in the proposal, and the following certification shall apply and the contractor shall mark any documents he proposes to use other than #1 and #2:

I certify that I am aware of the Best Management Practices for the prevention and minimization of nonpoint sources of pollution in storm water runoff contained and described in documents #1 and #2, and other documents as marked below. I certify that all appropriate pollution abatement / prevention facilities, and structural and nonstructural BMPs, as described in these documents, or County approved equivalent BMPs will be implemented and maintained as needed at the facility in accordance with good engineering practices and ADEM regulations under the guidance of a qualified pollution prevention / control professional. I understand that full implementation and regular maintenance of the BMPs will be requirements for coverage under the general permit. I am aware there are significant penalties for submitting false information, including possible fines

and imprisonment for knowing violations. I understand that, at the signing of the bid proposal, I become a co-permittee with the County if awarded the Contract.

1. Alabama Nonpoint Source Management Program Document, as amended, prepared by ADEM, Water Division - Mining and Nonpoint Source Section, in accordance with Section 319 of the Federal Clean Water Act, as amended.
2. EPA Stormwater Pollution Prevention for Construction Activities, Office of Wastewater Enforcement and Compliance, U.S. Environmental Protection Agency, Washington, D.C. 20460, as amended.

Best Management Practices Plan - Magnolia Pipeline, Basin Pipeline Corporation, 2101 Sixth Avenue North, Birmingham, AL 35203.

Best Management Practices for Nonpoint Source Runoff Control, Mobile & Baldwin Counties, Alabama, South Alabama Regional Planning Commission, January 1989.

Best Management Practices for Controlling Sediment and Erosion from Construction Activities, Birmingham Regional Planning Commission, August 1980.

Best Management Practices for Agricultural Nonpoint Source Control, Volume III-Sediment, North Carolina Agricultural Extension Service, Biological and Agricultural Engineering Department, North Carolina State University, August 1982.

I further certify that I am the proper authorized individual or corporate official, as applicable, to make this certification that the above is true and correct and that I am the same person executing the Bid Bond on the following pages; and that I recognize, by signing this certification, I am also signing the contract proposal on behalf of the contractor in whose name the proposal is made, whether individual, partnership or corporation as might be applicable.

NOTE: PROVIDED THE BID BOND ON THE FOLLOWING PAGES IS PROPERLY EXECUTED IN THE CONTRACTOR'S NAME, SIGNED BY THE PROPER OFFICER OF THE CONTRACTOR CORPORATION (OR INDIVIDUAL OR PARTNER, WHEN NOT A CORPORATION), THE PERSON EXECUTING THE BID BOND MAY MAKE THE FOREGOING CERTIFICATIONS BY SIGNING BEFORE A NOTARY PUBLIC AFTER BEING SWORN. THE CERTIFICATIONS MUST BE PROPERLY SWORN TO, SIGNED AND NOTARIZED BELOW.

Signature of Contractor: If contractor is **INDIVIDUAL**, signature of individual is required; If contractor is a **CORPORATION**, signature of proper corporate officer is required; if contractor is a **PARTNERSHIP**, signature of a partner is required; if contractor is **JOINT VENTURE**, appropriate signatures of all contractors are required.

Legal Name of Contractor:

(Partnership, Joint Venture, Corporation or Individual)

By: _____
(Signature of Officer or Individual, as applicable, as signing Bid Bond)

By: _____
IF JOINT VENTURE (Signature of Officers or Individual, as applicable, as signing Bid Bond)

The foregoing certifications are sworn to and subscribed before me on this _____ day of _____, 2025.

NOTARY PUBLIC

PROPOSAL WILL NOT BE ACCEPTED UNLESS THIS FORM IS USED AND SIGNED. FAILURE TO SUBMIT THIS SWORN STATEMENT, AS PART OF THE BID PACKAGE WILL BE CONSIDERED A NON-RESPONSIVE BID.

PROJECT NOTES

1. The successful bidder, upon notification by the County, shall have ten (10) days to execute a contract pertaining to the scope of work as identified within this bid proposal package. Failure to do so shall result in forfeiture of the bidder's bond subject to stipulations as provided herein.
2. After the contract is signed and executed by both parties, the Shelby County Highway Department shall issue a "Notice to Proceed" to the successful bidder. Upon failure of the Contractor to complete the contract in 60 calendar days, the Contractor shall be assessed liquidated damages per Section 108.11 for Working Day Contracts. A monthly time statement will not be provided. If for any reason the contractor feels that they have been delayed by any actions on the County's part, or for something he or she feels is beyond their control, the contractor shall provide the County in writing of a request to extend time within fifteen days of said delay.
3. **IT SHALL BE MANDATORY THAT ALL PROSPECTIVE BIDDERS ATTEND THE PRE-BID MEETING SCHEDULED FOR THURSDAY, FEBRUARY 13, 2025 AT 10:00 A.M. AT THE OFFICE OF THE COUNTY ENGINEER.**
4. Shelby County reserves the right, in its sole discretion, to waive compliance with any non-material bid specification which it deems to be of no material consequence to the project.
5. There will be no weekend work allowed unless specifically set up in the project or specifically and directly approved by the County Engineer. Any work done on the weekend without this specific permission will not be paid for.
6. Shelby County reserves the right to further restrict working hours on a specific unit at the sole discretion of the County Engineer or his authorized designee.
7. If at any time the County Engineer or his designee determines that Traffic Control is inadequate to handle ongoing operations, he or she will order that work be stopped until the issue is resolved to his or her satisfaction.

SPECIAL PROVISIONS

SCP 59-976-25

SHELBY COUNTY, ALABAMA

The following clauses are a part of these specifications and have been prepared subsequent to the foregoing. In case of conflict, the following are to take precedence:

Delay Begin Work Date (County Projects)	22GA0006
Mobilization	22GA0010
Liquidated Damages	22LD0001

COLLUSION AFFIDAVIT

STATE OF ALABAMA
COUNTY OF SHELBY

PROJECT NO. SCP 59-976-25

LETTING DATE: February 20, 2025

I certify that _____ (Name of Contracting Firm) has not, either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the Contract.

Signed: _____
(Name of Contracting Firm)

By: _____

Sworn to and subscribed before me this _____ day of _____, 2025.

Notary Public

(Note: Proposals will not be accepted unless this form of certificate is used. This certificate must be submitted in duplicate and two original copies are included for your convenience. Please leave attached in your bidding form.)

Failure to execute this Affidavit shall be cause for rejection of this Bid.

Shelby County Highway Department Project Bid Form

Project: SCP 59-976-25

Restriping of Various County Roads in Shelby County Alabama

Revised 2/10/2025

Contractor: _____

Item	Description	Unit	Est. Quantity	Unit Price	Extended
701A-004	Solid White, Class 1, Type A Traffic Stripe (4" Wide)	Mile	5		
701A-007	Solid White, Class 1, Type A Traffic Stripe (5" Wide)	Mile	17		
701A-011	Broken Yellow, Class 1, Type A Traffic Stripe (5" Wide)	Mile	3		
701A-012	Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide)	Mile	5		
701A-016	Solid Yellow, Class 1, Type A Traffic Stripe (5" Wide)	Mile	17		
701A-017	Broken White, Class 1, Type A Traffic Stripe (5" Wide)	Mile	6		
701B-000	Dotted White, Class 1, Type A Traffic Stripe	Lin Ft	5300		
701G-251	Solid White, Class 2, Type A Traffic Stripe (6" Wide Rumble Strip)	Lin Ft	600		
703A-002	Traffic Control Markings, Class 2, Type A	Sq Ft	9800		
703B-002	Traffic Control Legends, Class 2, Type A	Sq Ft	1500		
705A-030	Pavement Markers, Class A-H, Type 2-C	Each	720		
705A-032	Pavement Markers, Class A-H, Type 1-B	Each	60		
705A-037	Pavement Markers, Class A-H, Type 2-D	Each	1680		
705A-038	Pavement Markers, Class A-H, Type 2-E	Each	670		

Total: _____

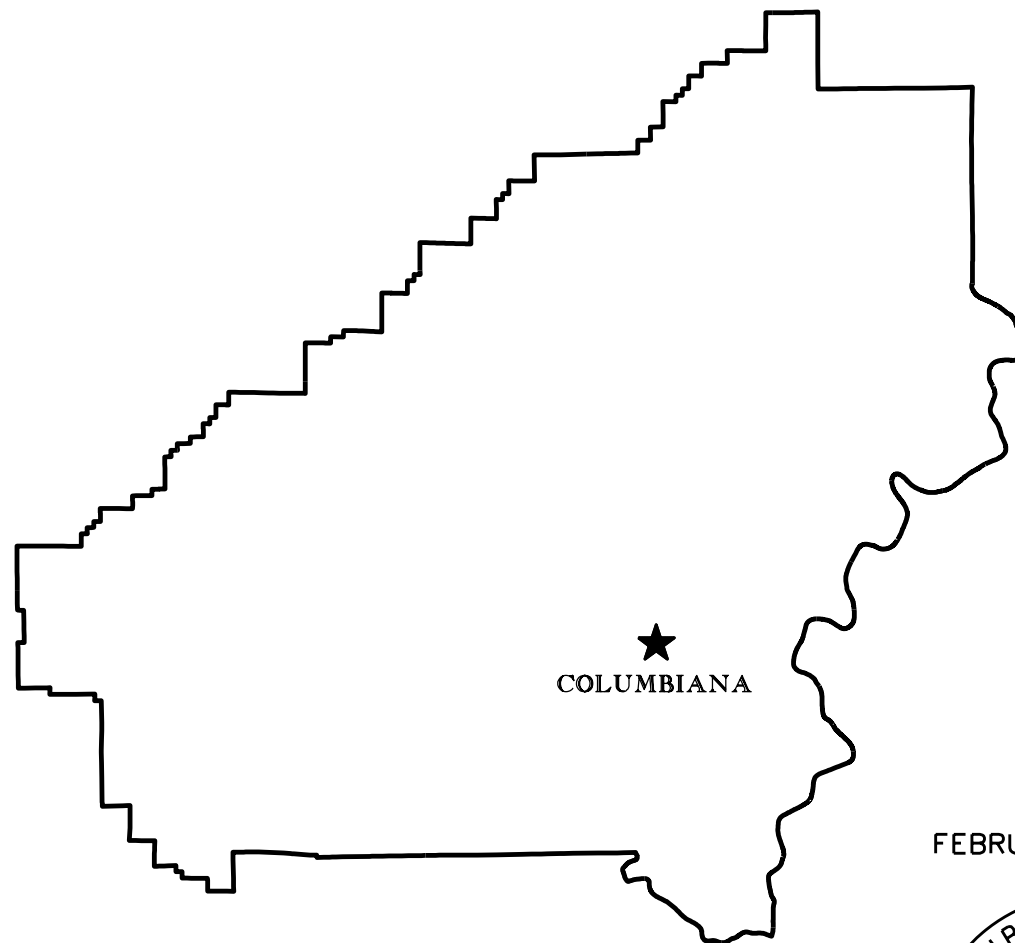
STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	SCP 59-976-25	2025	1	17

SHELBY COUNTY HIGHWAY DEPARTMENT **PLANS OF PROPOSED PROJECT SCP 59-976-25**

RE-STRIPING OF VARIOUS COUNTY ROADS



STATE LOCATOR



COLUMBIANA

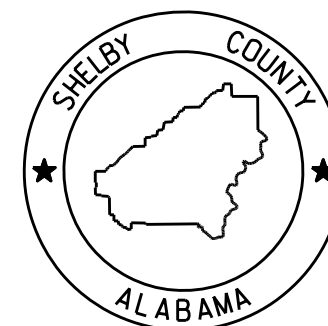
COUNTY ENGINEER
DAVID WILLINGHAM, P.E.

COUNTY COMMISSIONERS

DISTRICT #1 KEVIN MORRIS	DISTRICT #2 TOMMY EDWARDS
DISTRICT #3 JON PARKER	DISTRICT #4 WARD WILLIAMS
DISTRICT #5 ELWYN BEARDEN	DISTRICT #6 JOSH SISK
DISTRICT #7 LINDSEY ALLISON	DISTRICT #8 RICK SHEPHERD
DISTRICT #9 DR.ROBBIE HAYES	

NOTE : THESE PLANS HAVE BEEN PREPARED TO
 CONFORM WITH ALABAMA DEPARTMENT
 OF TRANSPORTATION STANDARD
 SPECIFICATIONS DATED 2022.

FEBRUARY 10, 2025



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	1A

INDEX TO SHEETS / LIST OF STANDARD DRAWINGS
PROJECT NO. SCP 59-976-25
SHELBY COUNTY

SHEET NO. 1	TITLE SHEET
SHEET NO. 1A	INDEX TO SHEETS / LIST OF STANDARD DRAWINGS
SHEET NO. 2	PROJECT & TRAFFIC CONTROL NOTES
SHEET NO. 3	SUMMARY OF QUANTITIES
SHEET NO. 3A	SUMMARY OF QUANTITIES BY UNIT
SHEET NO. 4	OVERALL SITE MAP
SHEET NO. 5	UNIT #1 PLAN SHEET
SHEET NO. 6	UNIT #2 PLAN SHEET
SHEET NO. 7	UNIT #3 PLAN SHEET
SHEET NO. 8	UNIT #4 PLAN SHEET
SHEET NO. 8A	UNIT #4 CROSSWALK DETAILS SHEET
SHEET NO. 9	UNIT #5 PLAN SHEET
SHEET NO. 10	UNIT #6 PLAN SHEET
SHEET NO. 11	UNIT #7 PLAN SHEET
SHEET NO. 12	UNIT #8 PLAN SHEET
SHEET NO. 12A	UNIT #8 SOUTHBOUND DETAILS SHEET
SHEET NO. 12B	UNIT #8 NORTHBOUND DETAILS SHEET
SHEET NO. 13	UNIT #9 PLAN SHEET
SHEET NO. 14	UNIT #10 PLAN SHEET
SHEET NO. 15	UNIT #11 PLAN SHEET
SHEET NO. 16	THERMOPLASTIC RUMBLE STRIP STANDARD DRAWING
SHEET NO. 17	TRAFFIC CHANNELIZATION DEVICES STANDARD DRAWING

THE FOLLOWING IS A LIST OF STANDARD OR SPECIAL DRAWINGS CONTAINED IN THE STATE OF ALABAMA HIGHWAY DEPARTMENT SPECIAL AND STANDARD HIGHWAY DRAWINGS BOOKLET DATED 2025 WHICH APPLY TO THIS PROJECT:

<u>DRAWING NO.</u>	<u>DESCRIPTION</u>
PS-701-6	DETAILS OF TRAFFIC STRIPING FOR TWO LANE HIGHWAYS
197-NPL	DETAILS NO PASSING LINES - 2 LANE, TWO DIRECTION ROADWAY
TCM-703	PAVEMENT LEGENDS & MARKINGS (SHT 1 OF 2)
TCM-703	PAVEMENT LEGENDS & MARKINGS (SHT 2 OF 2)
PM-705-1	DETAILS OF PAVEMENT MARKERS CLASS A, A-H & B
PM-705-2	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
RRX-107-2	RAILROAD CROSSING ACTIVE WARNING - SIGNS AND PAVEMENT MARKINGS
RRX-107-3	DIMENSIONS FOR RAILROAD CROSSING SIGNS, SIGNALS, AND MARKINGS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	2

GENERAL PROJECT & TRAFFIC CONTROL NOTES
PROJECT NO. SCP 59-976-25
SHELBY COUNTY

- 201: MOBILIZATION AND CONSTRUCTION FUEL SHALL BE SUBSIDIARY OBLIGATION OF THE CONTRACT.
- 202: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INVENTORY ALL IN-PLACE STRIPING, MARKINGS AND LEGENDS AND REFERENCE THE LOCATIONS, SO THAT ALL REQUIRED STRIPING, MARKINGS AND LEGENDS SHALL BE PLACED BACK IN THE SAME LOCATIONS AS THEY WERE BEFORE RESURFACING OPERATIONS BEGAN. THE WORK INVOLVED IN INVENTORYING AND REFERENCING SHALL BE A SUBSIDIARY OBLIGATION OF ITEM THE CONTRACT. IF IN-PLACE STRIPING, MARKINGS AND LEGENDS DIFFER FROM REQUIREMENTS ON STANDARD DRAWINGS OR MUTCD, THE PROJECT ENGINEER SHALL BE NOTIFIED BEFORE WORK BEGINS.
- 203: ANY DAMAGE TO IN-PLACE PAVING, CURB AND GUTTER, SIDEWALK, GRASSING ETC. SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE PROJECT.
- 204: ALL STRIPING SHALL BE INSTALLED WITH A SHELBY COUNTY INSPECTOR ON SITE.
- 205: NIGHT WORK WILL NOT BE ALLOWED ON THIS PROJECT.
- 206: THERE SHALL BE NO LANE CLOSURES MONDAY-FRIDAY BETWEEN THE HOURS OF 7:00AM-9:00AM AND 4:00PM-6:00PM ON ALL UNITS OTHER THAN UNIT #6 (CR-280). NO LANE CLOSURES WILL BE ALLOWED ON UNIT #6 (CR-280) BETWEEN THE HOURS OF 7:00AM-9:00AM AND 2:30PM-6:00PM.
- 207: FLAGGERS SHALL BE PROPERLY ATTIRED AND EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY CONDITIONS AT THE TIME OF THE LANE CLOSURE.
- 208: THE WORK SITE SHALL BE KEPT CLEAN AT ALL TIMES FROM ANY DEBRIS, EXCESS MATERIALS, AND ALL OTHER ITEMS NOT SPECIFICALLY REQUIRED FOR CONSTRUCTION. ANY STRIPING MATERIAL SPILLED OR IMPROPERLY PLACED ON THE ROADWAY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAN UP IN A TIMELY MANNER.
- 209: THE CONTRACTOR SHALL COMPLETE THE ENTIRE PROJECT BY OCTOBER 31, 2025.

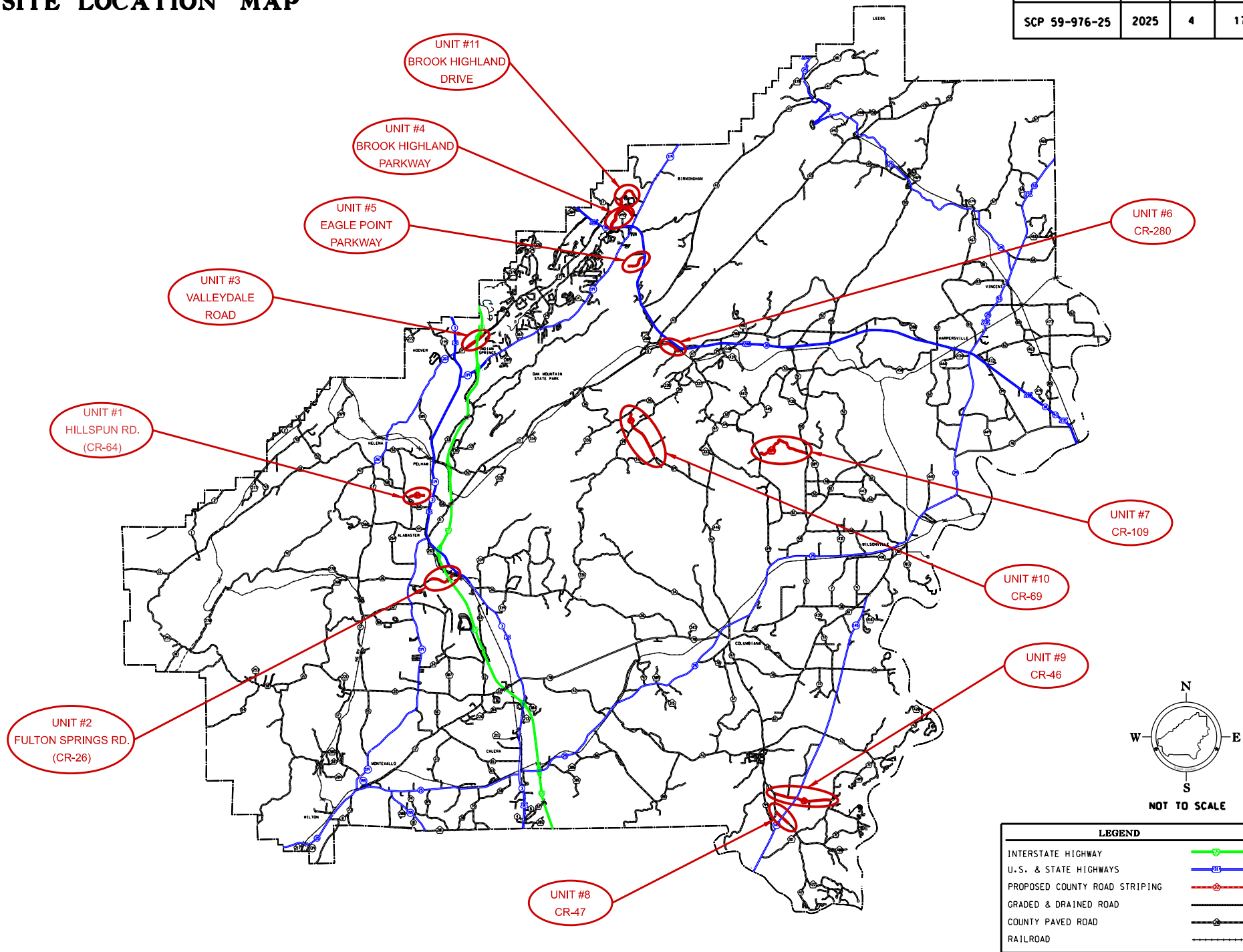
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REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO.
SCP 59-976-25	2025	3A

[illegible]

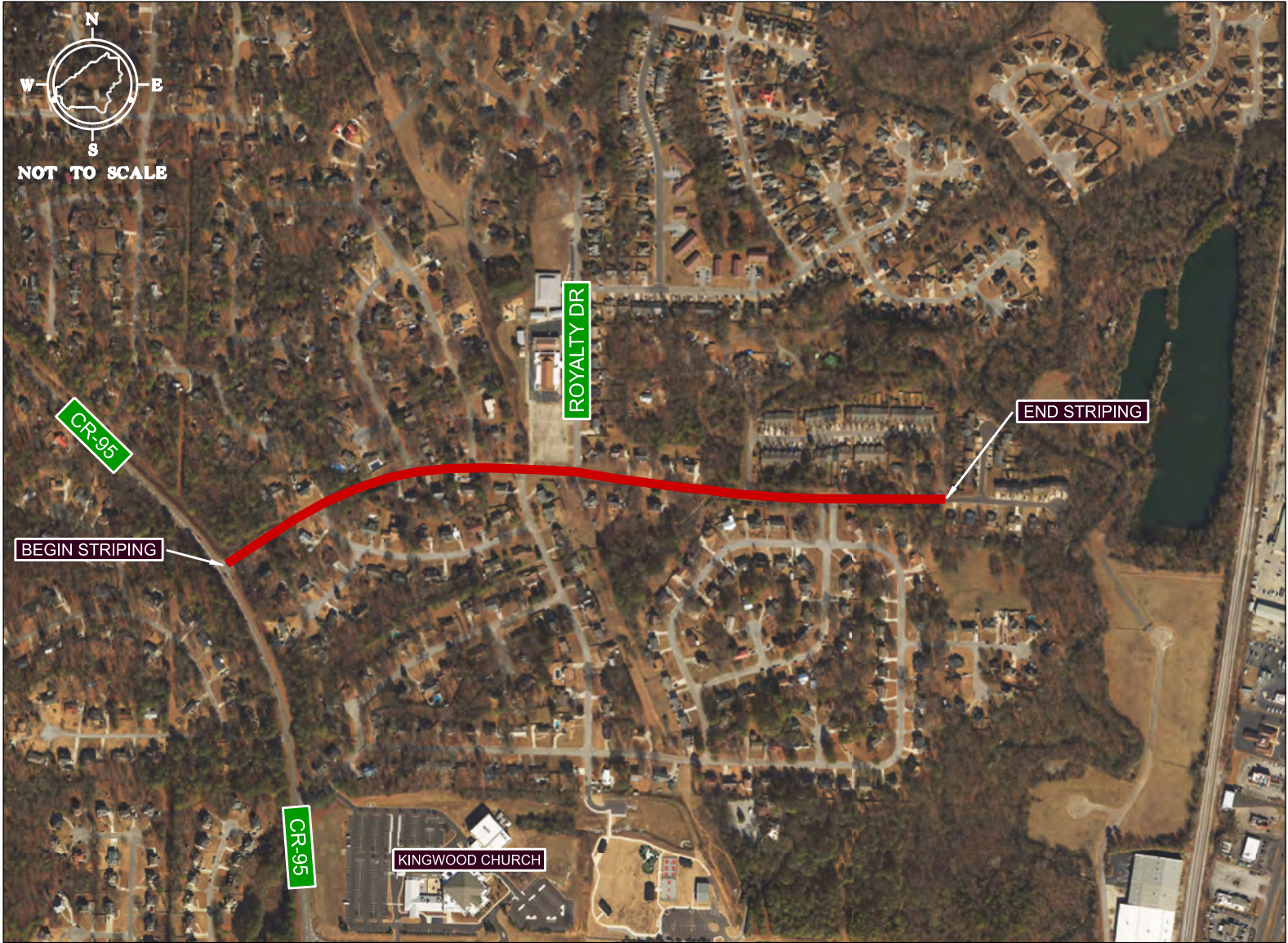
SITE LOCATION MAP

PROJECT NUMBER	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
SCP 59-976-25	2025	4	17



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	5

UNIT #1 - HILLSPUN ROAD (CR-64)



LENGTH	3,180 LF
BEGIN	CR-95
END	WILLOW POINT SUBDIVISION

SCOPE: RE-STRIPE ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	6

UNIT #2 - FULTON SPRINGS ROAD (CR-26)



LENGTH	4,400 LF
BEGIN	RR TRACKS NEAR QUARRY
END	OLD HWY 31

SCOPE: RE-STRIPED ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	7

UNIT #3 - VALLEYDALE ROAD



LENGTH	3,200 LF
BEGIN	RIVERCHASE PARKWAY
END	PAVING JOINT AT I-65 NB ON RAMP

SCOPE: RE-STRIPE ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	8

UNIT #4 - BROOK HIGHLAND PARKWAY



LENGTH	6,900 LF
BEGIN	US-280
END	END OF SHELBY COUNTY MAINTAINED PORTION

SCOPE: RE-STRIPE ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS. ADD CROSSWALK STRIPING AS DETAILED ON SHEET 8A.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	8A

UNIT #4 - BROOK HIGHLAND PARKWAY CROSSWALK DETAIL



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	9

UNIT #5 - EAGLE POINT PARKWAY



LENGTH	2,300 LF
BEGIN	US-280
END	EAGLE POINT DRIVE

SCOPE: RE-STRIP ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	10

UNIT #6 - CR-280

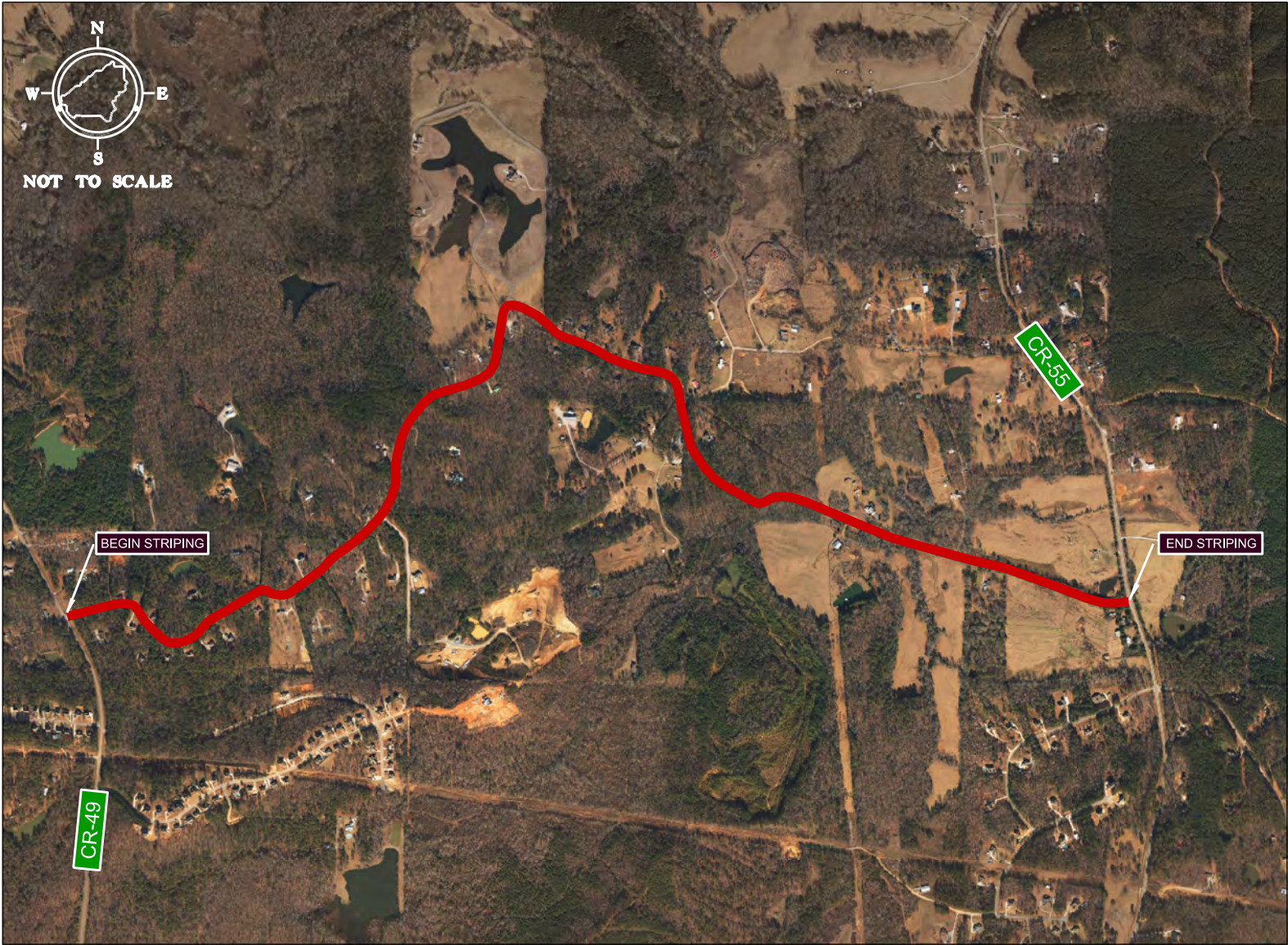


LENGTH	5,000 LF
BEGIN	PAVING JOINT EAST OF CR-11
END	US-280 IN CHELSEA

SCOPE: RE-STRIPE ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	11

UNIT #7 - CR-109



LENGTH	13,100 LF
BEGIN	CR-49
END	CR-55

SCOPE: RE-STRIPE ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	12

UNIT #8 - CR-47

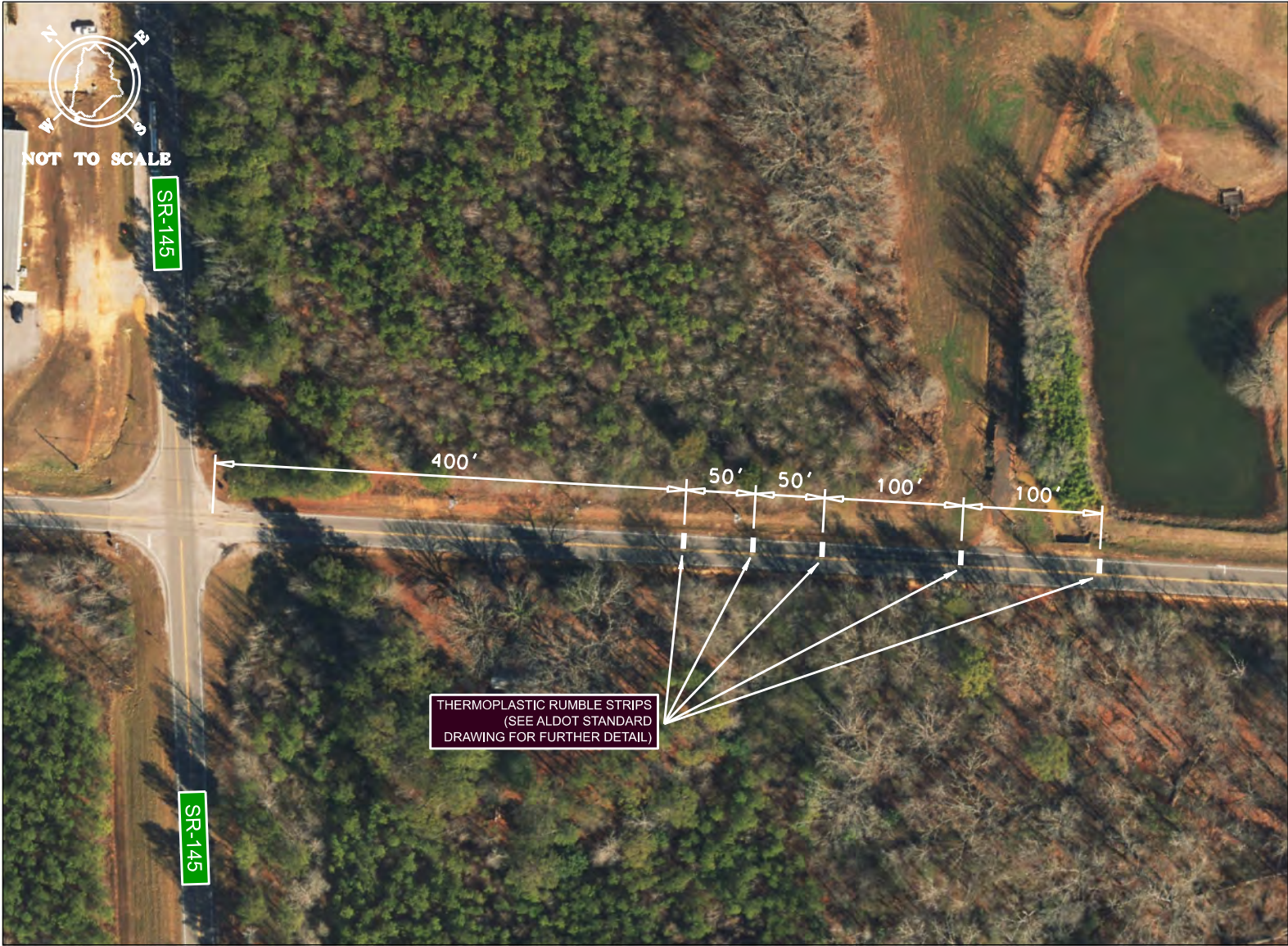


LENGTH	RUMBLE STRIPS - SEE DETAIL
BEGIN	
END	

SCOPE: PLACE THERMOPLASTIC RUMBLE STRIPS ON BOTH SEGMENTS OF CR-47 APPROACHING SR-145. SEE ALDOT STANDARD DRAWING FOR DETAILS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	12B

UNIT #8 - CR-47 (NORTHBOUND APPROACH)



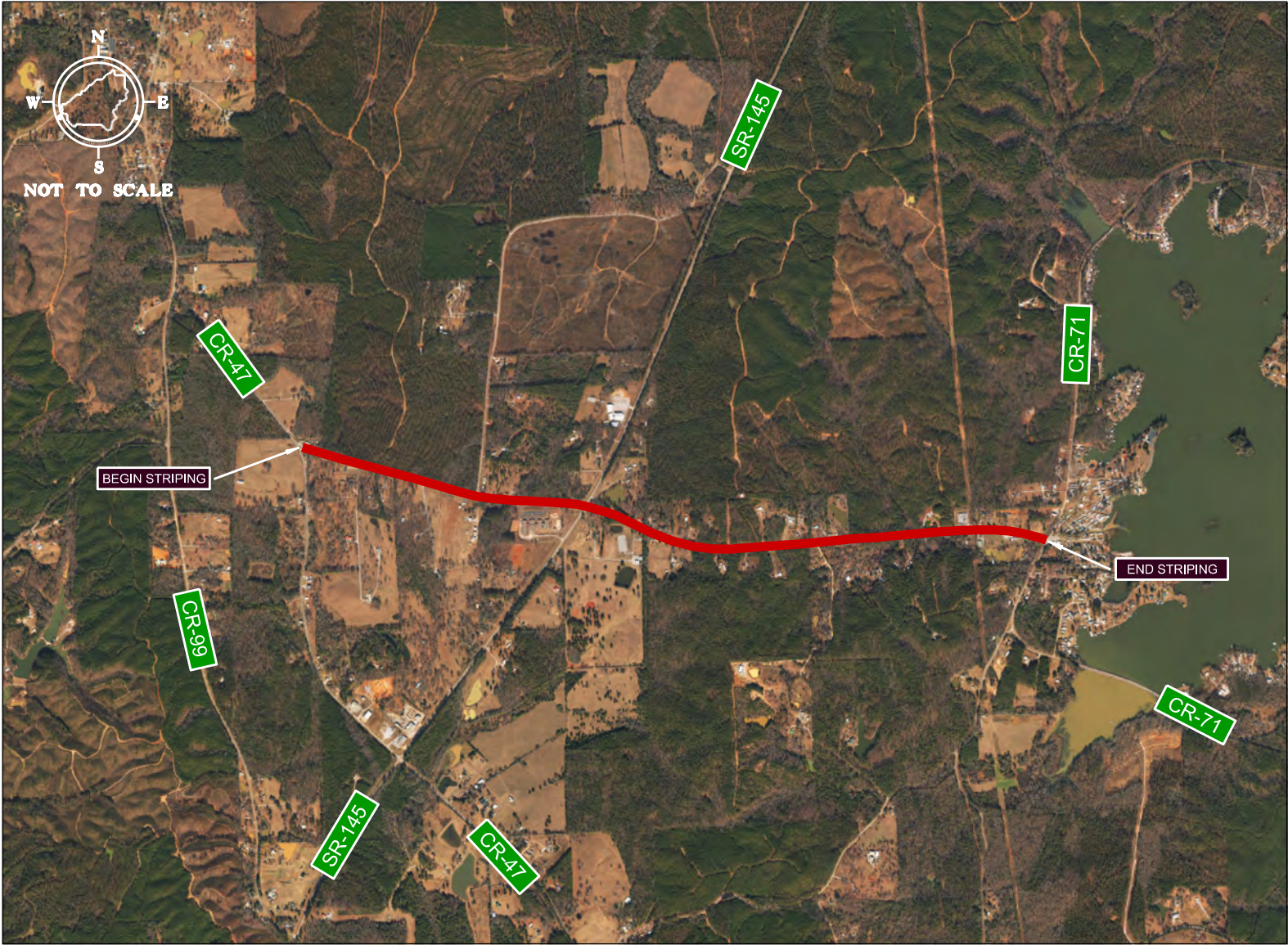
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	12A

UNIT #8 - CR-47 (SOUTHBOUND APPROACH)



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	13

UNIT #9 - CR-46



LENGTH	12,500 LF
BEGIN	CR-47
END	CR-71

SCOPE: RE-STRIP ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, AND TRAFFIC CONTROL LEGENDS. RAISED PAVEMENT MARKERS ALREADY COMPLETED BY COUNTY FORCES.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	14

UNIT #10 - CR-69



LENGTH	11,800 LF
BEGIN	CR-74
END	CR-36

SCOPE: RE-STRIPED ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
SCP 59-976-25	2025	15

UNIT #11 - BROOK HIGHLAND DRIVE



LENGTH	8,100 LF
BEGIN	BROOK HIGHLAND PARKWAY
END	END OF COUNTY MAINTENANCE

SCOPE: RE-STRIPE ROADWAY. INCLUDES LONG LINE TRAFFIC STRIPE, TRAFFIC CONTROL MARKINGS, TRAFFIC CONTROL LEGENDS AND RAISED PAVEMENT MARKERS.

REFERENCE PROJECT NO

SCP 59-976-25

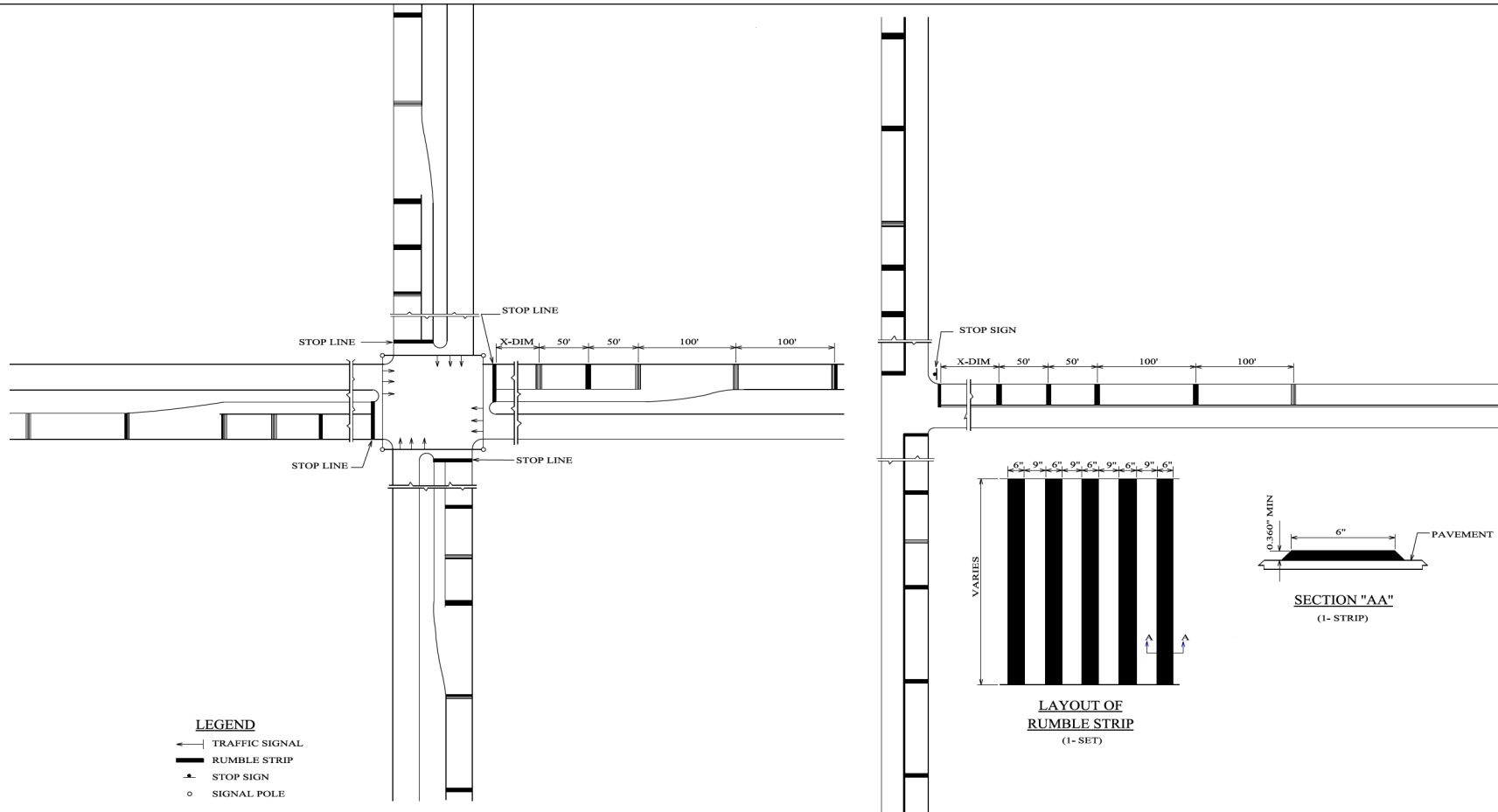
FISCAL YEAR

2025

SHEET NO

16

THERMOPLASTIC RUMBLE STRIP STANDARD DRAWING



LEGEND

- ← TRAFFIC SIGNAL
- ▬ RUMBLE STRIP
- ▲ STOP SIGN
- SIGNAL POLE

X-DIMENSION

SPEED LIMIT ON ROADWAY	DISTANCE FROM NEAREST RUMBLE STRIP TO INTERSECTION
60 MPH	600'
50 MPH	450'
40 MPH	350'
30 MPH	250'

GENERAL NOTES

1. USE MULTIPLE APPLICATIONS TO ACHIEVE DESIRED 0.360" MINIMUM THICKNESS.
2. MATERIALS MAY BE CLASS 2, TYPE A TRAFFIC STRIPE (0.360"-0.425") (WHITE) OR THERMOPLASTIC MATERIAL IN A PREFORMED STATE (0.375"-0.450") (WHITE).
3. FIVE SETS OF FIVE STRIPS PER SET ON EACH APPROACH.
4. COST OF THERMOPLASTIC RUMBLE STRIPS TO BE PAID AS 701G-251 (6" WIDE) OR 701G-252 (5" WIDE) (RUMBLE STRIP) PER LIN. FT.

NOT TO SCALE

—SPECIFICATIONS—
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

**ALABAMA DEPARTMENT
OF TRANSPORTATION**
1409 COLLEUM BOULEVARD
MONTGOMERY, AL 36106-0009

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REVISIONS

1. Replaced State No. 4 on 1-31-2007 by W.W.A.

Drawn By: D.J.W.
Checked By: J.E.T.
Date Drawn: 10-2-2007
Revised Date: 1-21-2007

DESIGN BUREAU SPECIAL DRAWING

DETAILS OF THERMOPLASTIC RUMBLE
STRIPS

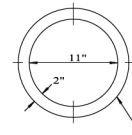
SPECIAL DRAWING NO

PM-705-5

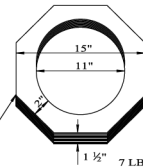
INDEX NO

70183

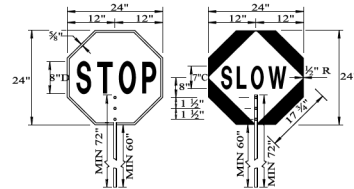
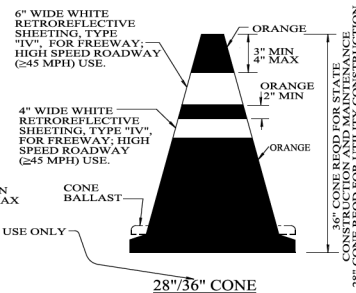
LANE CLOSURE / TRAFFIC CHANNELIZATION DEVICES DETAILS



BALLAST FOR CONE
BALLAST SHALL BE REQUIRED
ALL DIMENSIONS ARE APPROXIMATE.

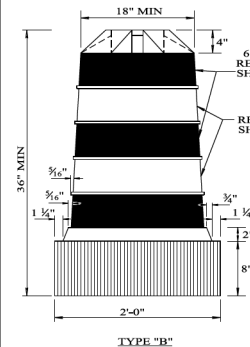


DAYTIME USE ONLY



STAFF MOUNTED PADDLES

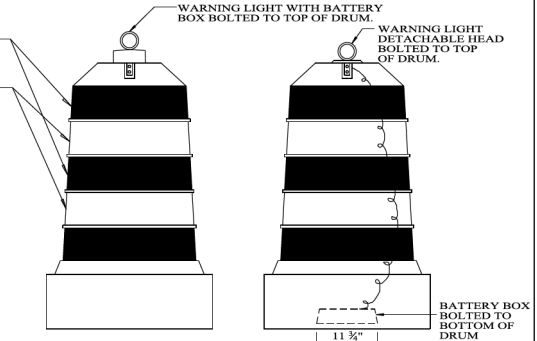
THE STAFF MOUNTED PADDLES SHALL BE FABRICATED USING TYPE "III" OR "IV" RETROREFLECTIVE SHEETING ON BOTH SIDES. THE STOP SIGN SHALL HAVE A RED BACKGROUND WITH WHITE LEGEND AND BORDER. THE SLOW SIGN SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LEGEND AND BORDER.



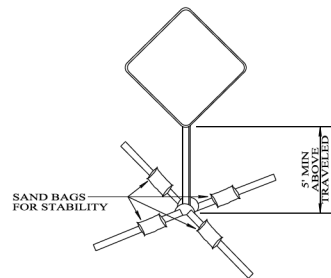
CHANNELIZING DRUM DESIGN

CHANNELIZING DRUMS SHALL BE FLEXIBLE PLASTIC, SET ON END AND COLOR SHALL BE ORANGE AND WHITE RETROREFLECTIVE STRIPES AND SHOULD NEVER BE PLACED IN THE ROADWAY WITHOUT ADVANCED WARNING SIGNS. DRUMS SHOULD NOT BE WEIGHTED TO THE EXTENT THAT WOULD MAKE THEM HAZARDOUS TO MOTORISTS.

RETROREFLECTIVE SHEETING DESIGN
RETROREFLECTIVE SHEETING USED ON CHANNELIZING DRUMS SHALL BE TYPE "IV", AS DESCRIBED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTION 880. ORANGE SHALL BE FLUORESCENT

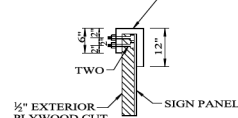


**EXAMPLES OF WARNING LIGHT ATTACHED TO DRUM
(ONLY WHEN REQUIRED)**



**TYPICAL SIGN INSTALLATION
(TEMPORARY SUPPORTS)**

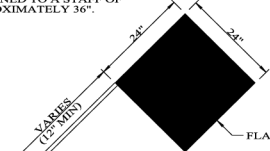
REQD (TWO) 1/2" THICK x 2" WIDE METAL HANGERS MOUNTED FOR EACH SIDE OF TOP EDGE OF SIGN PANEL WITH THE USE OF 1/2" BOLTS COUNTER-SUNK INTO PLYWOOD.



**INSTALLATION OF SIGN
COVERING MATERIAL
DURING NON-USE**

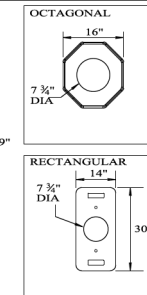
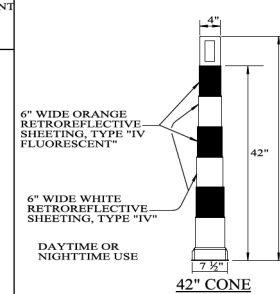
EXPOSED SURFACE MAY BE PAINTED. IF PAINTED, COLOR SHALL BE BLACK. ALTERNATE TYPES OF COVERING MATERIAL AND METHODS OF INSTALLATION MAY BE SUBMITTED BY THE CONTRACTOR FOR CONSIDERATION OF APPROVAL BY THE DEPARTMENT.

THE HAND SIGNALING FLAG SHALL BE MADE OF A RED OR FLUORESCENT ORANGE/RED SEMI-FLEXIBLE VINYL WITH HEAT SEALED WELT SECURELY FASTENED TO A STAFF OF APPROXIMATELY 36".



HAND SIGNALING FLAG

FLAGS SHOULD ONLY BE USED UNDER EMERGENCY CONDITIONS, OR AT A SPOT LOCATION WHICH CAN BEST BE CONTROLLED BY A SINGLE FLAGGER USING A FLAG.



BALLAST FOR CONE

BALLAST SHALL BE REQUIRED ALL DIMENSIONS ARE APPROXIMATE.

RETROREFLECTIVE SHEETING DESIGN
RETROREFLECTIVE SHEETING USED ON CHANNELIZING CONES SHALL BE TYPE "IV", AS DESCRIBED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTION 880. ORANGE SHALL BE FLUORESCENT

NOTES:

- ALL DEVICES THAT ARE USED FOR WORK ZONE TRAFFIC CONTROL SHALL MEET ONE OF THE FOLLOWING:
FOR DEVICES MANUFACTURED PRIOR TO JANUARY 1, 2020:
"CRASHWORTHY" REQUIREMENTS GIVEN IN THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 FOR THE APPROPRIATE CATEGORY OF DEVICE. THESE DEVICES SHALL NOT BE USED AFTER DECEMBER 31, 2024.

FOR DEVICES MANUFACTURED ON OR AFTER JANUARY 1, 2020:
CRASHWORTHY REQUIREMENTS GIVEN IN THE AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), 2016, FOR THE APPROPRIATE CATEGORY OF DEVICE.

NOT TO SCALE

—SPECIFICATIONS—
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO INDEX NO

TCD-100 74007



**ALABAMA DEPARTMENT
OF TRANSPORTATION**
1400 COLISEUM BOULEVARD
MONTGOMERY, AL 36106-0000

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REVISIONS:

- Added Drum w/ Battery Bolted Warning Light on 6-25-2010 by J.E.T.
- Changed Reflectorized to Retroreflective removed Warning Flag Mounting details, removed warning flag from typical sign installation detail, updated cones per 2009 MUTCD on 10-26-2013 by C.J.C.
- Updated Typical Sign Installation (Temporary Supports) Detail on 9-8-2014 by C.J.C.

- Revised because T.C.P. Notes state 5' min height for Temporary Sign Support on 8-25-2015 by J.E.T.
- Updated 28" 36" Cone Detail, deleted HAND HELD PADDLES and added 42" Cone Detail on 8-26-2019 by D.J.W. and J.E.T.
- Changed sheeting type for cones and drums to IV only on 1-5-2021 by D.J.W.
- Modified note 1 to include MASH and transition requirements on 8-23-2021 by D.J.W.

Drawn By: D.J.W.
Drawn By: 11-5-1999
Revised Date: 8-23-2021

DESIGN BUREAU SPECIAL DRAWING
**DETAILS FOR TRAFFIC
CHANNELIZATION DEVICES**