



ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110
Bureau of Office Engineer
Plans and Proposals Section
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Kay Ivey
Governor

John R. Cooper
Transportation Director

February 2, 2024

MEMORANDUM

To: Proposal Holders

From: Bryan E. Nichols *Bryan E. Nichols*
Assistant Bureau Chief *By: emne*

Subject: IM-I459(322)
Jefferson County
February 23, 2024 Letting

Enclosed is the Revised Plan Sheet Nos. 1A, 2 & 2B for the above referenced project. Please see attached letter from Mr. DeJarvis Leonard, P.E., dated February 2, 2024.

It is the bidder's responsibility to notify vendors, suppliers and subcontractors of this change.

This change must be incorporated into your proposal and used in the preparation of your bid. Failure to do so may cause your bid to be considered irregular and non-responsive and may result in the automatic rejection of your bid.

BEN/jss

Attachment

cc: Mr. DeJarvis Leonard, P.E. Mr. Stacey Glass, P.E.



Kay Ivey
Governor

ALABAMA DEPARTMENT OF TRANSPORTATION

EAST CENTRAL REGION
OFFICE OF REGION ENGINEER
100 CORPORATE PARKWAY, SUITE 450
HOOVER, AL 35242
TELEPHONE: (205) 327-4962



John R. Cooper
Transportation Director

February 2, 2024

Mr. Joe H. Lister Jr., P.E.
Office Engineer
Alabama Department of Transportation
1409 Coliseum Boulevard
Montgomery, Alabama 36110

RE: Jefferson County
Project No. IM-I459 (322)
Sign Replacement on I-459 from I-59/20
(Exit 0) to I-59 (Exit 33)
CPMS 100077463

Mr. Lister:

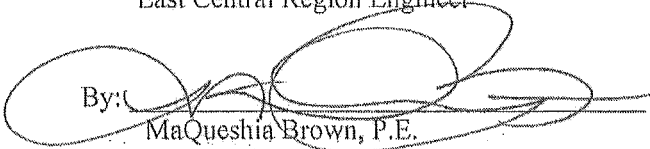
Attached is **Flagged Revision No. 1** for the above referenced project. After careful review the East Central Region has deemed it necessary to make following changes:

Sheet No.	Description of Changes:
1-A	Flagged all applicable sheets.
2	Revised Notes 900, Omitted Note 907.
2-B	Revised Note 1010

Please forward a copy of these revisions to all prospective bidders. If additional questions arise, Bidders are instructed to contact the Bureau of Office Engineer.

Sincerely,
DeJarvis Leonard, P.E.
East Central Region Engineer

By:


MaQueshia Brown, P.E.

Pre-Construction Engineer, Birmingham Area

DL/MB/crk
Attachment
Cc: File

INDEX TO SHEETS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
IM-1459 (322)	2024	1-A

\$\$\$DESIGN FILE SPECIFICATION\$\$\$

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
1-A	INDEX TO SHEETS
1-B	INDEX TO SPECIAL & STANDARD DRAWINGS
1-C	PLANS LEGEND SHEET
1-D	PLANS LEGEND ABBREVIATION SHEET
2	PROJECT NOTES
2-A	TRAFFIC CONTROL PLAN NOTES
2-B	GENERAL SIGNING PLAN NOTES
3 - 3-M	SUMMARY OF QUANTITIES
4 - 18	PROJECT AERIAL SHEETS
19 - 19-W	SIGN FACE DETAILS: NORTH BOUND
20 - 20-Y	SIGN FACE DETAILS: SOUTH BOUND
21 - 56	SIGNING CROSS SECTIONS
57	SPECIAL PROJECT DETAIL: GROUND MOUNTED SIGNS
58 - 59	OMITTED.
60	TRAFFIC CONTROL PLAN: <i>QUANTITIES</i>
61 - 69	TRAFFIC CONTROL PLAN: <i>STANDARD DETAILS</i>

EDITED SHEET 2 & 2-B
CRK - 02-02-2024



SUBMITTAL
O. E.

SHEET TITLE	ROUTE
INDEX TO SHEETS	I-459

PROJECT NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
IM-1459 (322)	2024	2

\$\$\$DESIGN FILE SPECIFICATION\$\$\$

- 300** ALL SIGNS REQUIRED FOR THIS PROJECT SHALL BE DIGITALLY PRINTED ON MULTIPLE EXTRUDED PANELS WITH A TYPE XI REFLECTORIZED SHEETING BACKGROUND.
- 301** ALL I-BEAM SUPPORTS REQUIRED FOR THIS PROJECT SHALL BE INSTALLED UTILIZING *TRANSPO* HARDWARE. SEE MANUFACTURER SPECS FOR INSTALLATION DETAILS
- 302** THE CONTRACTOR SHALL BE REQUIRED TO CALCULATE / VERIFY THE LENGTH OF ANY NEW SIGN SUPPORTS REQUIRED IN THIS PROJECT.
- 303** 1000' OF ITEM **710E-000** (OVERHEAD ROADWAY SIGN HANGERS, W6X9) HAVE BEEN SET UP BY THESE PLANS TO BE USED ON AN AS-NEEDED BASIS.
- 304** THE REQUIRED REMOVAL OF EXISTING LIGHTING FROM ANY SIGN BRIDGES SHALL BE PAID FOR AS A SUBSIDIARY OBLIGATION OF THE SIGN PANEL ITEM; ITEM NO. **710A-187**. THIS WORK SHALL INCLUDE, BUT IS NOT LIMITED TO THE REMOVAL OF ANY HOUSINGS, HARDWARE, WIRE / CONDUIT, OR ANY OTHER ASSOCIATED EQUIPMENT AS DIRECTED BY THE ENGINEER. ANY IN-PLACE CAT WALKS ASSOCIATED WITH THESE LIGHTS SHALL BE RETAINED WITH NO OTHER MODIFICATIONS.
- 305** ANY SIGN POSTS, SIGN PANNELS, HARDWARE, OR OTHER MISCELLANEOUS ITEMS WHICH ARE REMOVED DURING THIS PROJECT SHALL BE RETAINED / DISPOSED OF BY THE CONTRACTOR.
- 400** ALL SIGN LOCATIONS SHOWN ARE APPROXIMATE & FIELD ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE RECOMENDED SPACING FOR SIGNS ALONG THE MAINLINE IS 800' o.c. OR GREATER; WITH A 600' MINIMUM REQUIRED SPACING THE RECOMENDED SPACING FOR SIGNS ALONG EXIT RAMPS IS 200' o.c. OR GREATER; WITH A 100' MINIMUM REQUIRED SPACING
- 401** THE CONTRACTOR SHALL SEQUENCE ALL SPECIFIC SERVICE SIGNS SO THAT THEY WILL BE APPROACHED IN THE FOLLOWING ORDER FOR EACH DIRECTION OF TRAVEL:
 - ATTRACTIONS
 - CAMPING
 - LODGING
 - FOOD
 - GAS
- 800** IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN IN THESE PLANS OR NOT. THE LOCATION OF ANY REQUIRED GUARDRAIL, SIGNS, FOOTINGS OF ANY NATURE AND / OR ELECTIRCAL / COMMUNICATIONS CONDUITS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PREVENT ANY CONFLICTS WITH THESE UTILITIES. UTILITY LINE LOCATE REQUESTS WILL BE LIMITED TO INCREMENTS NOT TO EXCEED 2,000 LINEAR FEET PER WORKING DAY OPERATION. MULTIPLE LOCATE REQUESTS SHALL BE REQUIRED FOR PROJECTS WHICH ARE GREATER THAN 2,000 LINEAR FEET IN LENGTH.

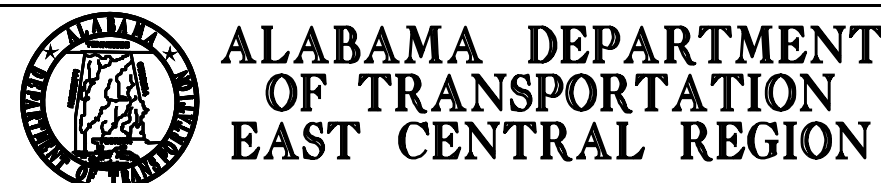
900 NPDES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT.

- 901** OMITTED
- 902** OMITTED
- 903** OMITTED
- 904** OMITTED
- 905** OMITTED

906 THERE SHALL BE NO FUEL TANKS STORED ON THE RIGHT OF WAY. IN ADDITION, FUEL TRUCKS OR VEHICLES TRANSPORTING CHEMICALS, FERTILIZERS, ETC. SHALL NOT BE LEFT UNATTENDED ON THE RIGHT-OF-WAY.

907 OMITTED

EDITED NOTES 900 & 907
CRK - 02-02-2024



SUBMITTAL
O. E.

SHEET TITLE	ROUTE
PROJECT NOTES	I-459

GENERAL SIGNING PLAN NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
IM-1459 (322)	2024	2-B

\$\$\$DESIGN FILE SPECIFICATIONS\$\$\$

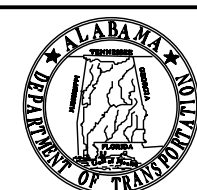
○ DENOTES NOTES THAT APPLY TO THIS PROJECT

- 1000 FINAL LENGTHS OF POSTS SHALL BE DETERMINED IN THE FIELD BY ACCURATE CROSS SECTIONS BY THE ENGINEER AND THESE LENGTHS FURNISHED TO THE CONTRACTOR.
- 1001 MARGIN DIMENSIONS SHOWN ON THE PLANS MAY BE VARIED AS MUCH AS 20% WHEN NECESSITATED BY MINOR DIFFERENCES IN MANUFACTURE OF COPY.
- 1002 SLIGHT ADJUSTMENTS IN THE LOCATION OF PROPOSED SIGNS WILL BE PERMITTED WHEN NECESSARY TO ELIMINATE CONFLICTS WITH EXISTING UTILITIES OR AT THE DIRECTION OF THE PROJECT ENGINEER TO TAKE ADVANTAGE OF BETTER TERRAIN LOCATION. THIS DETERMINATION WILL BE MADE BY THE PROJECT ENGINEER AT THE TIME THAT FINAL STAKEOUT IS MADE FOR CONSTRUCTION. HOWEVER, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITY LINES IN THE CONSTRUCTION AREA PRIOR TO BEGINNING WORK. ANY DAMAGE TO UTILITIES WILL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- 1004 IN CASES WHERE NEW PANELS ARE PLACED ON EXISTING POSTS OR WHERE NEW PANELS ARE TO BE PLACED ON NEW POSTS, THE EXISTING ASSEMBLY WILL REMAIN IN PLACE UNTIL SUCH TIME AS THE NEW PANELS AND NEW POSTS ARE READY FOR PANEL PLACEMENT.
- 1005 WHERE NEW PANELS ARE PLACED ON EXISTING POSTS, PAYMENT SHALL BE FOR THE NEW PANELS ONLY. THE COST OF CUTTING THE EXISTING POSTS TO THEIR PROPER LENGTHS, NECESSARY HARDWARE, ECT. SHALL BE CONSIDERED A SUBSIDIARY OBLIGATION OF ITEM 710A.
- 1006 THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE EXISTING POST AS REQUIRED TO FIT THE NEW PANEL ASSEMBLY AND THE CUT ENDS REGALVANIZED AS DIRECTED BY THE ENGINEER. BURNING POSTS WILL NOT BE ALLOWED.
- 1007 ON OVERHEAD SIGN RENOVATION, ANY LIGHTS ENCOUNTERED SHALL BE REMOVED AND STOCKPILED IN AN AREA DESIGNATED BY THE ENGINEER FOR STATE FORCES TO PICK UP. WALKWAYS SHALL REMAIN IN PLACE. THIS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 711A. POWER SHALL BE SHUT OFF AT THE DISCONNECT SWITCH.
- 1008 POSTS SHALL BE REMOVED A MINIMUM OF 1' (ONE FOOT) BELOW THE EXISTING GROUND LINE. ANY NECESSARY EXCAVATION AND/OR BACKFILL SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 710A.
- 1009 THE CONTRACTOR SHALL USE THE CROSSOVERS DESIGNATED FOR EMERGENCY VEHICLES OR ONES APPROVED BY THE ENGINEER.
- 1 1010 IN SOME INSTANCES, SIGN PANELS AND POSTS HAVE BEEN REMOVED OR DESTROYED PRIOR TO THIS CONTRACT LEAVING SLOPE PAVED APRONS, BASE CONNECTIONS, FOOTINGS, ETC. IN SUCH CASES, THEY SHALL BE REMOVED IN THE SAME MANNER AS EXISTING SIGNS AND CONSIDERED A SUBSIDIARY OBLIGATION OF ITEM 710B.
- 1011 ANY DAMAGE TO EXISTING TURF, FLUMES, SLOPE PAVING, UNDERDRAIN PIPE, OUTLETS, ELECTRICAL CONDUIT OR OTHER EXISTING FEATURES BY THE CONTRACTOR DURING THE COURSE OF THE WORK PROVIDED IN THIS CONTRACT SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHOUT COST TO THE STATE.
- 1012 RETAINED POSTS ON RELOCATED OR REHABILITATED SIGNS SHALL BE CLEANED AND COLD GALVANIZED WHERE RUST AREAS OCCUR AND WHERE POSTS ARE CUT OFF TO FIT REQUIRED SIGN PANELS. ALL DAMAGED OR MISSING BOLTS AND NUTS SHALL BE REPLACED AND RETORQUED. THIS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 710A.
- 1013 WHERE EXISTING PANELS ARE TO BE RETAINED AND PLACED ON NEW POSTS, THE COST OF INSTALLING THE SIGN PANEL SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 710B.
- 1014 UPRIGHT BASE PLATE CONNECTION WELDS SHALL BE INSPECTED BY THE FABRICATOR IN ACCORDANCE WITH THE AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS" LATEST EDITION.
- 1015 CIRCUMFERENTIAL WELDED SPLICES SHALL NOT BE USED ON ANY OVERHEAD SIGN STRUCTURE.

- 1016 WHERE NEW PANELS ARE PLACED ON EXISTING OVERHEAD SIGN STRUCTURES, PAYMENT SHALL BE FOR THE NEW PANELS ONLY. THE COST OF CUTTING OR REPLACING THE UPRIGHTS FOR MOUNTING THE SIGNS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 710A. THE COST OF ADDITIONAL UPRIGHTS FOR MOUNTING THE SIGNS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 710E.
- 1017 THE CONTRACTOR SHALL NOT PERFORM ANY WORK ON LOUVERED SIGNS FOR THE ENTIRE PROJECT AREA. THIS SHALL INCLUDE LUMINARIES ON LOUVERED SIGNS.
- 1018 ANY REFERENCES TO OVERLAY PANELS OR OVERLAY PANEL SHEETS SHALL BE DISREGARDED.

THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

REVISIONS
1. Deleted Note #1003 about estimating foundation size for ground mounting signs and overhead signs on 9/30/15 by LVS.

 **ALABAMA DEPARTMENT OF TRANSPORTATION**
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050
DESIGN BUREAU SPECIAL DRAWING

GENERAL SIGNING PLAN NOTES

SPECIAL DRAWING NO. **SPECIAL PROJECT DETAIL** INDEX NO. **1000**

DRAWN BY: _____ DATE DRAWN: 01/14/2013

1 EDITED NOTE 1010
CRK - 02-02-2024



SUBMITTAL
O. E.

SHEET TITLE	ROUTE
GENERAL SIGING PLAN NOTES	I-459