



ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36110
Bureau of Office Engineer
Plans and Proposals Section
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www.dot.state.al.us




Kay Ivey
Governor

John R. Cooper
Transportation Director

August 25, 2020

MEMORANDUM

To: Proposal Holders

From: Bryan E. Nichols 
Assistant Bureau Chief

Subject: IM-I059(519)
Jefferson & St. Clair Counties
August 28, 2020 Letting

Enclosed are the Revised Plan Sheet Nos. 1A, 2A & 8D for the above referenced project. Please see attached letter from DeJarvis Leonard, East Central Region Engineer, dated August 25, 2020.

Prospective bidders are advised to download the amended .ebs files from the ALDOT website or the Bid Express website.

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. Winston Powe, P.E.



Kay Ivey
Governor

ALABAMA DEPARTMENT OF TRANSPORTATION

EAST CENTRAL REGION
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John R. Cooper
Transportation Director

August 25, 2020

Mr. Clay McBrien
Office Engineer
Alabama Department of Transportation
Montgomery, AL 36110

Attn: Mr. Robert Peyton

RE: Jefferson/St. Clair County
Project No. IM-I059(419)
Concrete Rehabilitation, Shoulder Reconstruction,
Bridge Rail Retrofit, and Ramp Improvements on I-59
from just South of CR-10 to just past the St. Clair
County Line
MP 140.002 to MP 147.895
CPMS #100069286

Dear Mr. McBrien,

Please find attached Revision #5 flagged plan sheets 1A, 2A, and 8D for the above referenced project.

The following sheets have been revised:

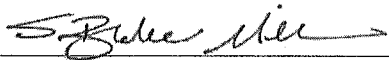
1. On Sheet 1A, revised sheets 2A and 8D
2. On Sheet 2A, Corrected mile post range for NBR lane, removed callout reference to sheet 2E, and modified callout reference to add sheet 8D to note
3. On Sheet 8D, removed reference to sheet 2E

This project is currently targeted for the August 28, 2020 letting. Please furnish a copy of the revision to each of the prospective bidders.

If we can supply you with any additional information or clarify any point contained herein, please feel free to contact Bureau of Office Engineer.

Sincerely,

DeJarvis Leonard, P.E.
East Central Region Engineer

By: 
S. Blake Miller, P.E.
Pre-Construction Engineer, Birmingham Area

DL/SBM/mes

INDEX TO SHEETS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
IM-1059(419)	2020	1A

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
1B-1C	INDEX TO SPECIAL AND STANDARD DRAWINGS
1D-1E	PLANS LEGEND SHEET AND ABBREVIATIONS
1F	PRIMARY SURVEY CONTROL SHEET
1G	GEOMETRIC LAYOUT SHEETS
2 - 2D	TYPICAL SECTIONS
2E	OMIT
2F	TYPICAL SECTIONS
2G-2J	PROJECT NOTES
2K	TRAFFIC SIGNAL PLAN NOTES
2L-2M	GENERAL TRAFFIC CONTROL PLAN NOTES
3 - 3E	SUMMARY OF QUANTITIES
4-4A	TRAFFIC SIGNAL LAYOUT
5-5A	PAVING, SIGNING, & MARKING SHEET
6-6A	UTILITY LAYOUT SHEET
7	SPECIAL PROJECT DETAIL: PAVING LIMITS ON DEERFOOT PARKWAY
7A	SPECIAL PROJECT DETAIL: DETAILS OF SHOULDER TREATMENT APPROACHING AND DEPARTING BRIDGES ON I-59
8	SPECIAL PROJECT DETAIL: HATCHING DETAILS ON DEERFOOT PARKWAY OFF EXIT 143
8A	SPECIAL PROJECT DETAIL: DETAIL OF REQUIRED RESTRIPING AT EXIT 141 SB ON RAMP
8B	SPECIAL PROJECT DETAIL: DETAIL OF REQUIRED RESTRIPING AT EXIT 143 OFF RAMPS
8C	SPECIAL PROJECT DETAIL: DETAIL OF REQUIRED RESTRIPING AT EXIT 148 SB ON RAMP
8D	SPECIAL PROJECT DETAIL: DETAIL OF REQUIRED RESTRIPING AT EXIT 148 NB ON RAMP
9	SPECIAL PROJECT DETAIL: STANDARD HIGHWAY SIGNS- REBUILD ALABAMA
10	SPECIAL PROJECT DETAIL: BRIDGE RAIL RETROFIT FOR USE WITH EXISTING SAFETY CURB (POST & RAIL) CONC. BLOCK TYPE RETROFIT
11	SPECIAL PROJECT DETAIL: BRIDGE GUARDRAIL RETROFIT TO BRIDGE RAIL RETROFIT ADAPTION FOR USE WITH EXISTING SAFETY CURB (POST & RAIL) CONC. BLOCK TYPE RETROFIT
12	SPECIAL PROJECT DETAIL: DETAILS OF VEHICULAR COUNTING DETECTORS
12A	SPECIAL PROJECT DETAIL: TRAFFIC MONITORING POLE W/ AUGER BASE INSTALLATIONS
12B	SPECIAL PROJECT DETAIL: TYPICAL CONCRETE POLE MOUNT RVD UNIT AND LIGHTING PROTECTION
13	SPECIAL PROJECT DETAIL: STRIPING CONCEPTS FOR TWO LANE ENTRANCE RAMPS ONTO FREEWAYS
14	EROSION AND SEDIMENT CONTROL PLAN LEGEND
14A-14B	EROSION AND SEDIMENT CONTROL PLAN SHEET
15	TEMPORARY TRAFFIC CONTROL PLAN SUMMARY AND SEQUENCE OF CONSTRUCTION
16-27	TEMPORARY TRAFFIC CONTROL DETAILS
28	OMIT
29-31	CROSS SECTIONS AT LILES LANE
32-34	CROSS SECTIONS AT EXIT 148 NB
35-44	OMIT
45	EARTHWORK SUMMARY

REVISED SHEET 2A TLH - 8/10/2020
 REVISED SHEETS 3, 3E, 14A, AND 15 MES - 8/12/2020
 REVISED SHEET 14A MES - 8/19/2020
 REVISED SHEET 3 MES - 8/21/2020
 REVISED SHEETS 2A AND 8D MES - 8/25/2020

RESPONSIBLE PE:	SUPERVISOR:	DESIGNER:	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION EAST CENTRAL REGION	NOT TO SCALE	SHEET TITLE	ROUTE
DATE:	DATE:	DATE:				INDEX TO SHEETS	I-59

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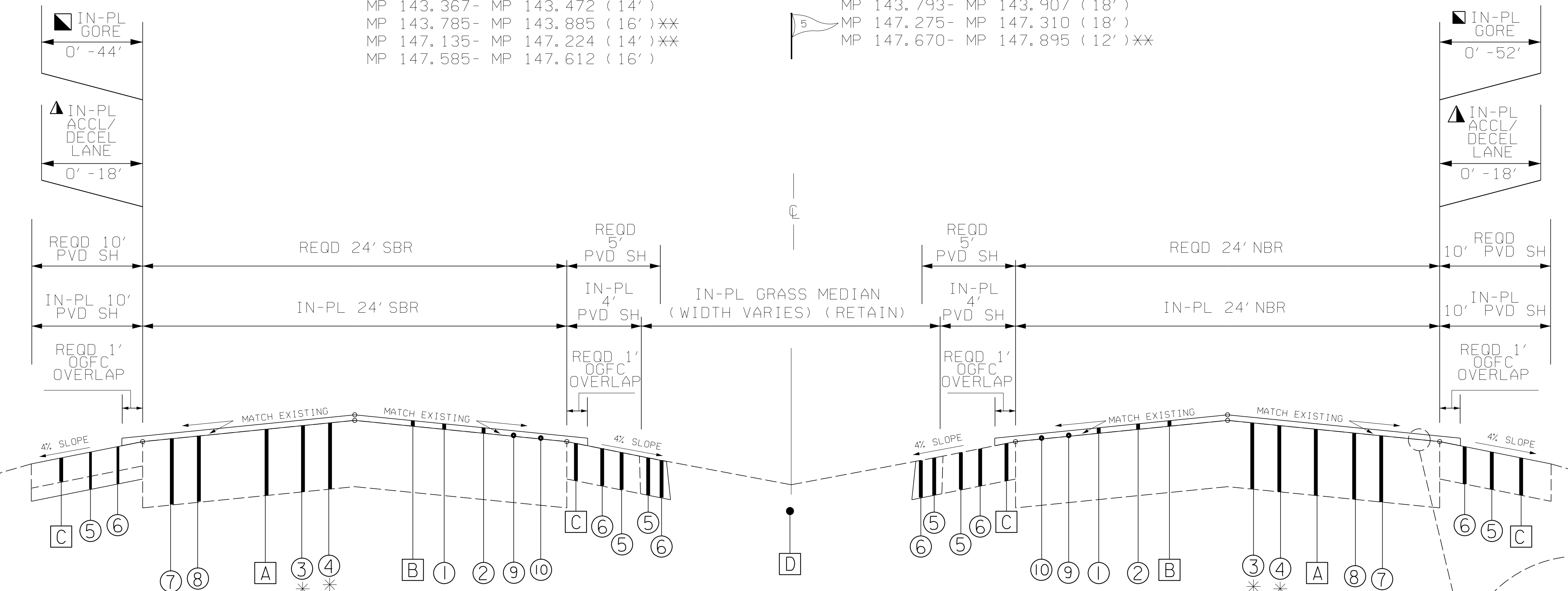
TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
IM-I059(419)	2020	2A

** SEE SHEETS 8A, 8B, 8C, AND 8D FOR RESTRIPIING DETAILS AT ACCEL/DECEL LANES TO BE EXTENDED USING IN-PLACE PAVEMENT

PROJECT NOTES: 200, 201, 202, 203, 204, 205, 207, 209, 211

- IN-PL/REQUIRED GORE (SBR)**
 MP 143.586- MP 143.601 (0' -22')
 MP 143.785- MP 143.825 (0' -44')
 MP 147.224- MP 147.244 (0' -14')
 MP 147.585- MP 147.612 (0' -26')
- IN-PL/REQUIRED ACCL/DECEL LANES: (SBR) TAPER**
 MP 143.472- MP 143.601 (0' -14')
 MP 143.885- MP 143.990 (0' -16')**
 MP 146.990- MP 147.135 (0' -14')**
 MP 147.612- MP 147.658 (0' -16')
FULL WIDTH
 MP 143.367- MP 143.472 (14')
 MP 143.785- MP 143.885 (16')**
 MP 147.135- MP 147.224 (14')**
 MP 147.585- MP 147.612 (16')
- IN-PL/REQUIRED ACCL/DECEL LANES: (NBR) TAPER**
 MP 143.430- MP 143.474 (0' -16')**
 MP 143.907- MP 144.038 (0' -18')
 MP 147.223- MP 147.275 (0' -18')
FULL WIDTH
 MP 143.474- MP 143.633 (16')**
 MP 143.793- MP 143.907 (18')
 MP 147.275- MP 147.310 (18')
 MP 147.670- MP 147.895 (12')**
- IN-PL/REQUIRED GORE (NBR)**
 MP 143.593- MP 143.633 (0' -52')
 MP 143.793- MP 143.852 (0' -22')
 MP 147.275- MP 147.310 (0' -42')
 MP 147.630- MP 147.651 (0' -20')



I-59 TYPICAL SECTION TO BE USED FROM MP 141.085 TO MP 147.895

IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND	ITEM	DESCRIPTION
A		IN-PLACE CONCRETE PAVEMENT (SLABS 20' IN LENGTH, APPROXIMATELY 10" THICK) (RETAIN AND REPLACE SLABS AT DESIGNATED LOCATIONS, SEAL JOINTS AND CRACKS, GRIND AND OVERLAY)
B		IN-PLACE PAVER-LAID SURFACE TREATMENT (MICRO-MILL AS REQUIRED) (APPROXIMATELY 1.0" THICK)
C		IN-PLACE BITUMINOUS SHOULDER (REMOVE) (THICKNESS VARIES 1" TO 3")
D		IN-PLACE GRASS MEDIAN (WIDTH VARIES) (RETAIN)
N		IN-PLACE CONCRETE PATCH (SIZE VARIES) (GRIND)
1	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK) (MICRO-MILL 1")
2	420A-015	POLYMER MODIFIED OPEN GRADED FRICTION COURSE (110LBS/SQ YD)
3	453C-000	REMOVAL OF CONCRETE PAVEMENT SLAB (10" THICK)
4	453D-000	CONCRETE PAVEMENT REPLACEMENT SLAB (10" THICK)
5	210A-000	UNCLASSIFIED EXCAVATION (5.0" DEEP)
6	331A-012	ROLLER COMPACTED CONCRETE (5.0" THICK)
7	454A-002	CLEANING AND SEALING CONCRETE PAVEMENT, TYPE II, JOINTS
8	454A-003	CLEANING AND SEALING CONCRETE PAVEMENT, TYPE II, CRACKS
9	455A-000	GRINDING CONCRETE PAVEMENT
10	420B-000	OPEN GRADED FRICTION COURSE TACK COAT
18	424C-370	SUPERPAVE BITUMINOUS CONCRETE BASE LAYER, WIDENING, 1" MAX AGG. SIZE MIX, ESAL RANGE C/D (350 LBS/SY)
19	424A-369	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, WIDENING, 1/2" MAX AGG. SIZE MIX, ESAL RANGE C/D (165 LBS/SY)

ADDED LEGENDS 18 AND 19 TLH - 8/10/2020

CORRECTED MILE POST RANGE FOR NBR LANE, REMOVED CALLOUT REFERENCE TO SHEET 2E, AND MODIFIED CALLOUT REFERENCE TO ADD SHEET 8D TO NOTE MES - 8/25/2020

SEE CONCRETE GRINDING BOX ON SHEET 3D FOR LOCATIONS OF CONCRETE PATCHES

SKETCH FOR MAINLINE SHOULDRS WHERE RCC IS NOT POSSIBLE. SEE SHEET 7A.

SEE SHEET 3C FOR LOCATIONS OF CONCRETE SLAB REMOVAL AND REPLACEMENT

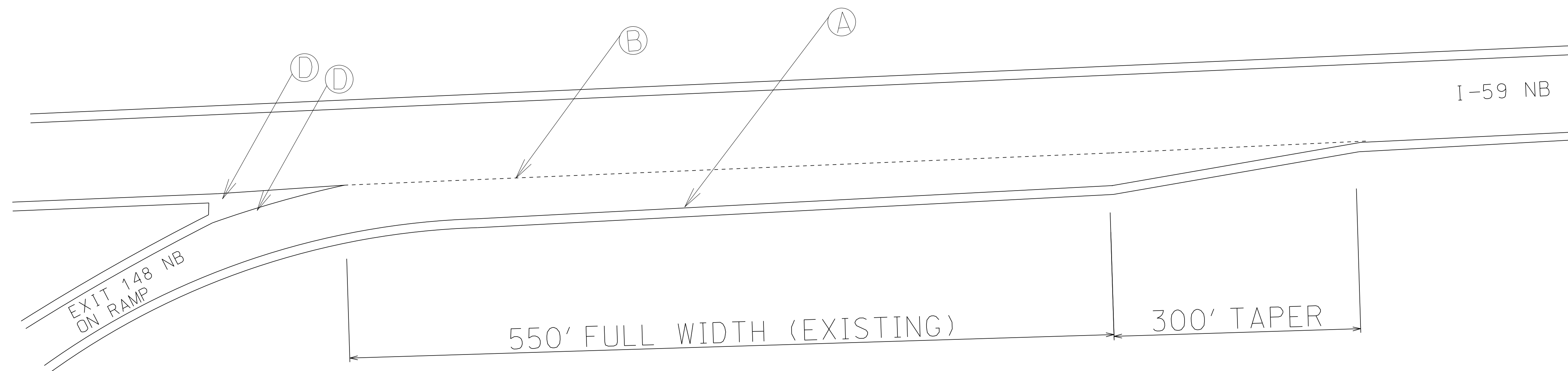
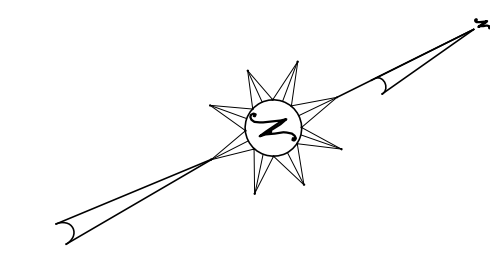
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DATE:	DATE:	DATE:				TYPICAL SECTION	I-59

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SPECIAL PROJECT DETAIL

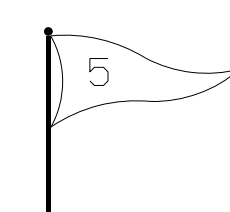
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
IM-1059(419)	2020	8D

DETAILS OF REQUIRED RESTRIPING AT EXIT 148 NB ON RAMP



- Ⓐ 5" WIDE, SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE
- Ⓑ 5" WIDE, BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE
- Ⓒ 5" WIDE, DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE
- Ⓓ 10" SOLID WHITE TRAFFIC STRIPE, CLASS 2, TYPE A

5 REMOVED REFERENCE
TO SHEET 2E
MES-08/25/2020

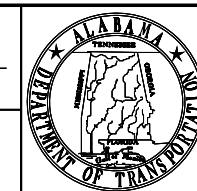


RESPONSIBLE PE:

SUPERVISOR:

DESIGNER:

PLAN SUBMITTAL



**ALABAMA DEPARTMENT
OF TRANSPORTATION**
EAST CENTRAL REGION

NOT TO SCALE

SHEET TITLE
SPECIAL PROJECT
DETAIL

ROUTE
I-59

DATE:

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