Robert Bentley
Governor

ALABAMA
DEPARTMENT OF TRANSPORTATION

EAST CENTRAL REGION
OFFICE OF REGION ENGINEER
100 CORPORATE PARKWAY
SUITE 450
HOOVER, AL 35242
P.O. BOX 382348
BIRMINGHAM, AL 35238-2348
TELEPHONE: (205) 327-4962

John R. Cooper
Transportation Director

September 23, 2015

The Honorable Stancil Handley
Mayor, City of Columbiana
City Hall
107 Mildred Street
Columbiana, Alabama 35051

RE: Shelby County
Project Number: ACAA61019-ATRP(012)
Resurfacing and Traffic Stripe Old SR-25 between
SR-25 to Walton Street in Columbiana

Dear Mayor Handley:

Attached you will find the Standard Project Resolution Agreement and Plans concerning the above referenced project.

Please review these documents and, if all is in order, present them to the City Council of Columbiana for consideration and approval. It is important to emboss the official City of Columbiana Seal on each signature sheet. A certified resolution, which authorizes the Mayor to sign the agreement, affixed with the City Seal should also be included with the agreement. After execution, please return this document, with original signatures (no stamps), to this office, ATTN: Mrs. Sandra F. P. Bonner to avoid possible delays to the letting schedule.

If I can supply you with any additional information or clarify any point contained herein, please feel free to contact me at your convenience.

Sincerely,

DeJarvis Leonard, P.E.
East Central Region Engineer

By: _____
Lance Taylor, P.E.
Asst. Region Engineer - Pre-Construction

DL/LAT/SFPB
Attachment
C: Mrs. Sandra F. P. Bonner
File w/att.

RESOLUTION
10-15-03

WHEREAS, the City of Columbiana, Alabama (hereinafter at times referred to as City) is desirous of having certain improvements made on Old SR-25 within the City Limits of Columbiana, in accordance with plans prepared by the Alabama Department of Transportation and designated as Project Number: ACAA61019-ATRP(012) Resurfacing and Traffic Stripe Old SR-25 between SR-25 to Walton Street in Columbiana.

WHEREAS, The Alabama Department of Transportation is now or may later be desirous of receiving Federal Aid for improvement of said highway; and

WHEREAS, The Federal Highway Administration, an agency of the United States of America, will not participate in any funding for the construction of said project until and unless the City will agree to certain requirements of the Federal Highway Administration. The City for the purpose of complying with requirements of the Federal Highway Administration in regard to its funding of improvements of the type and kind in this agreement provided for, does hereby pass and adopt the following resolution:

BE IT RESOLVED by the Council of Columbiana, that the plans of said project including alignment, profile, grades, typical sections and paving layouts as submitted to this City and which are now on file in the office of the City Clerk are hereby approved and that the location of said project as staked out by the Alabama Department of Transportation and as shown by said plans referred to are hereby approved and the Alabama Department of Transportation, in cooperation with the Federal Highway Administration, is hereby authorized to proceed with the grading, draining, paving, and otherwise improving and construction of said project in accordance with said plans.

The City by and through its Council hereby grants to the Alabama Department of Transportation the full use of and access to the dedicated widths of any existing streets for the construction of said

project and hereby agrees to permit and allow the Alabama Department of Transportation to close and barricade the said project and intersecting streets for as long as necessary while the said project is being graded, drained, paved, and otherwise improved, and hereby agrees that the use of any street or highway for parking within an interchange area will not at any time be permitted.

The City hereby further agrees to adopt or pass such legally effective ordinances and/or laws as will permanently barricade and/or relocate certain intersecting streets as required by the State and to permanently deny or limit access at certain locations as required by the State along said improvements, all of which are more specifically stated as follows:

N/A – This project does not require permanent barricade or relocation of any intersecting streets.

Please refer to: Project Notes (Sheets 2B-2C)

Please refer to: Traffic Control Plan Notes (Sheets 2D–2H)

Please refer to: Traffic Control Plans (Sheets 6-8)

BE IT FURTHER RESOLVED by the City Council, that for and in consideration of the Alabama Department of Transportation in cooperation with the Federal Highway Administration, constructing said highway and routing traffic along the same through the City over said project, such City hereby agrees with the Alabama Department of Transportation and for the benefit of the Federal Highway Administration, that on the above mentioned project the City will not in the future permit encroachments upon the right of way; nor will it pass any ordinances or laws fixing a speed limit contrary to those limits provided for in Title 32, Chapter 5, Code of Alabama 1975, as amended, and other laws of Alabama; nor will it permit other than parallel parking in areas where parking is permitted; nor will it allow the placing of any informational, regulatory, or warning signs, signals, median crossover, curb and pavement or

other markings, and traffic signals without written approval of the Alabama Department of Transportation and the Federal Highway Administration, of the location, form and character of such installations. The traffic control devices and signs installed during construction, and those installed after completion of this project shall be in accordance with the latest edition of the national Manual on Uniform Traffic Control Devices and accepted standards adopted by the Alabama Department of Transportation of the State of Alabama and by the Federal Highway Administration. The City further agrees that subsequent traffic control devices deemed necessary by it in keeping with applicable statutes, rules and regulations to promote the safe and efficient utilization of the highway under the authority of Title 32, Chapter 5, Code of Alabama 1975, and all other applicable laws of Alabama, shall be subject to and must have the approval of the Alabama Department of Transportation of the State of Alabama and of the Federal Highway Administration, prior to installation and the City further agrees that it will enforce traffic and control the same under the provisions of Title 32, Chapter 5, Code of Alabama 1975, and other applicable laws of Alabama.

BE IT FURTHER RESOLVED by this City Council:

1. That the City agrees to perform all maintenance on crossroads, service drives, or relocated roads that are not designated Federal or State highways that are in the jurisdiction of the City.
2. That the City agrees to perform all maintenance on any existing road which has been replaced by a new road; or, if the existing road is not used, the City has the option of vacating same.
3. That the City agrees to perform all maintenance on interchanges to the theoretical crossing of the denied access line.
4. That the City agrees to perform all maintenance on grade separations along the roadway to the end of the bridge, or the denied access fence, whichever the case.

It is understood and agreed that no changes in this Resolution or Agreement shall in the future be made without having obtained the prior approval of the Federal Highway Administration.

THIS RESOLUTION PASSED, ADOPTED, AND APPROVED this the 6th day of OCTOBER, 2015.

ATTEST

Mark Frey
City Clerk

Mayor

I, the undersigned, Clerk of the City of Columbiana, do hereby certify that the above and foregoing is a true and correct copy of a resolution duly and lawfully adopted by the Council of the foregoing City, at its regular meeting held on the 6th day of OCTOBER, 2015, which resolution is on file in the office of the City Clerk.

Given under my hand and the official seal of such City this 6th day of OCTOBER, 2015.

Mark Frey
CITY CLERK

CITY OF COLUMBIANA
SEAL
STATE OF ALABAMA

STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	ACAA61019-ATRP(012)	2015	1	8

ALABAMA DEPARTMENT OF TRANSPORTATION
PLANS OF PROPOSED PROJECT NO ACAA61019-ATRP(012)
RESURFACING AND TRAFFIC STRIPE
OLD SR-25 BETWEEN SR-25 TO WALTON STREET IN COLUMBIANA

Preliminary Project No.: 59-05-30
Code No.: 4303 STAAE 100058282-2

Design Designation
ADT (2015) .....926 VPD
ADT (2035) .....1376 VPD
K .....
D .....
TDHV .....
TADT 4%
V (Design Speed).....40 MPH
Min. Stopping Sight Dist.....305 FT

SUBMITTED FOR APPROVAL

COUNTY ENGINEER

ALABAMA
DEPARTMENT OF TRANSPORTATION

SUBMITTED FOR APPROVAL

REGION ENGINEER

CHIEF ENGINEER

APPROVED

TRANSPORTATION DIRECTOR

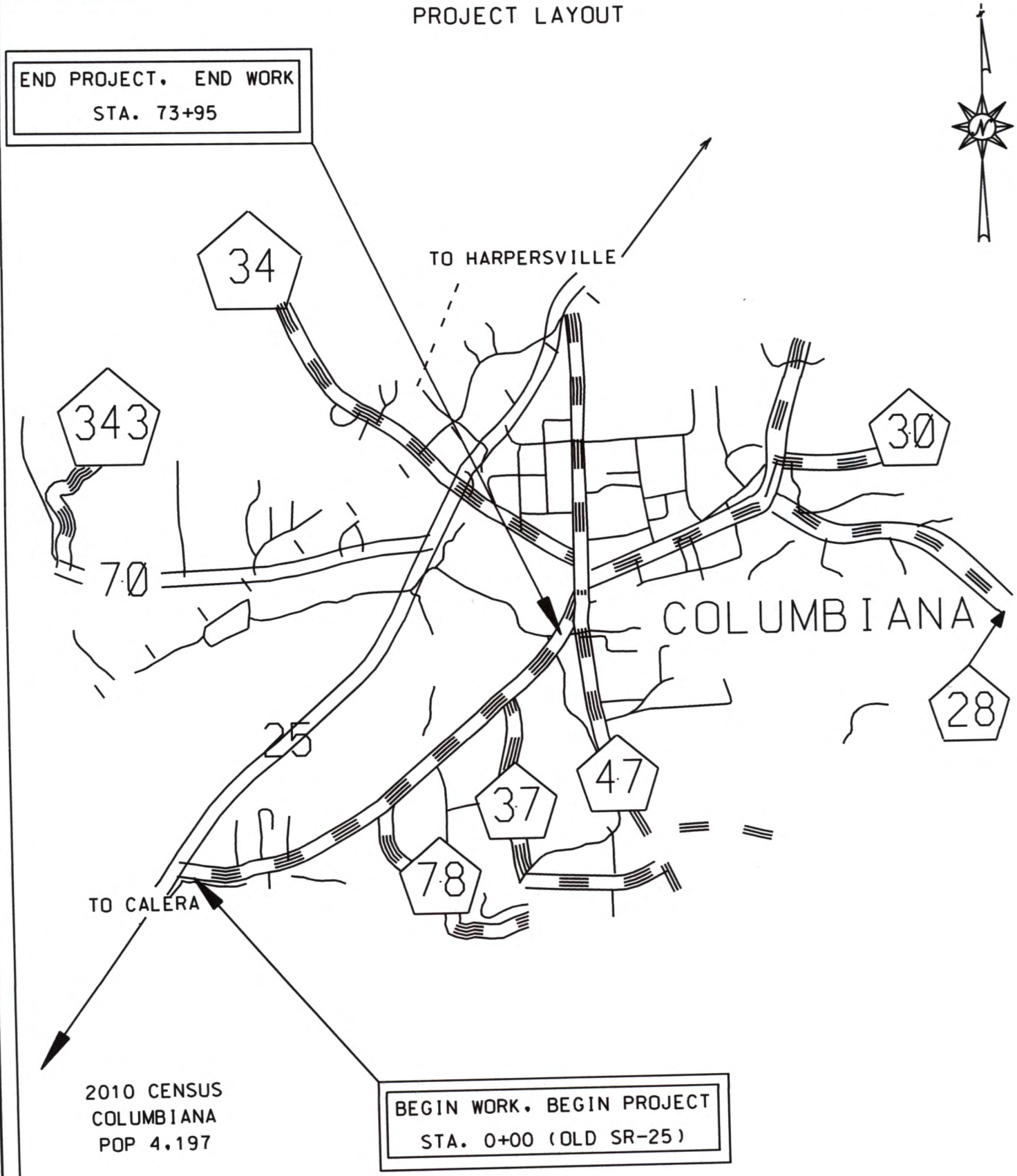
EQUATIONS : NONE
EXCEPTIONS : NONE
IN-PLACE BRIDGES : NONE

THESE PLANS HAVE BEEN PREPARED TO CONFORM WITH THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2012 EDITION.

TOTAL STATIONING	7395.00 LIN FT
EQUATIONS AND EXCEPTIONS	0.00 LIN FT
NET LENGTH OF PROJECT	7395.00 LIN FT OR 1.401 MI
NET LENGTH OF BRIDGES	0.00 LIN FT OR 0.000 MI
NET LENGTH OF ROADWAYS	7395.00 LIN FT OR 1.401 MI

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	1A

PROJECT LAYOUT



NOT TO SCALE

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	1B

INDEX TO SHEETS

SHEET NO 1	TITLE SHEET
SHEET NO 1A	PROJECT LAYOUT
SHEET NO 1B-1C	INDEX TO SHEETS
SHEET NO 2-2A	TYPICAL SECTION
SHEET NO 2B-2C	PROJECT NOTES
SHEET NO 2D-2H	TRAFFIC CONTROL NOTES
SHEET NO 3-3C	SUMMARY OF QUANTITIES
SHEET NO 4-5	OMIT
SHEET NO 6-7	TRAFFIC CONTROL SUMMARY SHEETS
SHEET NO 8	TRAFFIC CONTROL PLAN SHEET

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL AND STANDARD HIGHWAY DRAWINGS BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2015 WHICH APPLY TO THIS PROJECT:

INDEX NO	SPECIAL DRAWING NO	DESCRIPTION
806	197-NPL	DETAILS OF NO PASSING LINES TWO LANE, TWO DIRECTION ROADWAY
1027	PM-705-1	DETAIL OF PAVEMENT MARKERS, CLASS A, A-H, & B
1028	PM-705-2	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
1037	PS-701-6	DETAILS OF TRAFFIC STRIPING FOR 2-LANE HIGHWAYS
1045	TCD-100	DETAILS FOR TRAFFIC CHANNELIZATION DEVICES
1048	TCM-703	PAVEMENT LEGENDS AND MARKINGS DETAILS (SHEET 1 OF 2)
1049	TCM-703	PAVEMENT LEGENDS AND MARKINGS DETAILS (SHEET 2 OF 2)
1160	ESC-100	BEST MANAGEMENT PRACTICE REFERENCE MATRIX (SHT 1 OF 2)
1160-A	ESC-100	BEST MANAGEMENT PRACTICE REFERENCE MATRIX (SHT 2 OF 2)
1161	ESC-200	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS (SHT 1 OF 4)
1161-A	ESC-200	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS AND ENERGY DISSIPATOR (SHT 2 OF 4)
1161-B	ESC-200	DETAILS OF SEDIMENT BARRIER APPLICATIONS (SHT 3 OF 4)
1161-C	ESC-200	DETAILS OF SILT FENCE INSTALLATION (SHT 4 OF 4)

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	1C

INDEX TO SHEETS

INDEX NO	SPECIAL DRAWING NO	DESCRIPTION
1162	ESC-300	DITCH CHECK STRUCTURES. TYPICAL APPLICATIONS AND DETAILS (SHT 1 OF 7)
1162-A	ESC-300	TEMPORARY EROSION. SEDIMENT AND WATER POLLUTION CONTROL MEASURES. SILT FENCE AND HAY BALE DITCH CHECKS (SHT 2 OF 7)
1162-B	ESC-300	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK (SHT 3 OF 7)
1162-C	ESC-300	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK (SHT 4 OF 7)
1162-D	ESC-300	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK (SHT 5 OF 7)
1162-E	ESC-300	ROCK DITCH CHECK (SHT 6 OF 7)
1162-F	ESC-300	ROCK DITCH CHECK WITH SUMP EXCAVATION (SHT 7 OF 7)
1163	ESC-400	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS (SHT 1 OF 4)
1163-A	ESC-400	INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS (SHT 2 OF 4)
1163-B	ESC-400	INLET PROTECTION DETAILS OF WATTLES (SHT 3 OF 4)
1163-D	ESC-400	INLET PROTECTION DETAILS OF SAND BAG (SHT 4 OF 4)
1164	ESC-501	FLOATING BASIN BOOM
1165	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
1166	ESC-503	TEMPORARY DEWATERING STRUCTURES
1167	ESC-504	TEMPORARY CULVERT STREAM CROSSING
1168	ESC-505	TEMPORARY STREAM DIVERSION
1169	ESC-506	SUSPENDED PIPE DIVERSION (DOWNSTREAM)(SHT 1 OF 2)
1169-A	ESC-506	SUSPENDED PIPE DIVERSION (UPSTREAM)(SHT 2 OF 2)
1170	ESC-507	TEMPORARY SEDIMENT BASIN
1171	ESC-508	DETAIL OF EROSION CONTROL
1214	IHS-710-12	DETAILS OF ROADWAY SIGN POST (SMALL CHANNEL AND TUBULAR SECTION)
1225	IHS-710-21	DETAIL FOR LOCATION AND MOUNTING STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
1229	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
1327	SHS-27	STANDARD HIGHWAY SIGNS
1328	SHS-28	STANDARD HIGHWAY SIGNS
1329	SHS-29	STANDARD HIGHWAY SIGNS

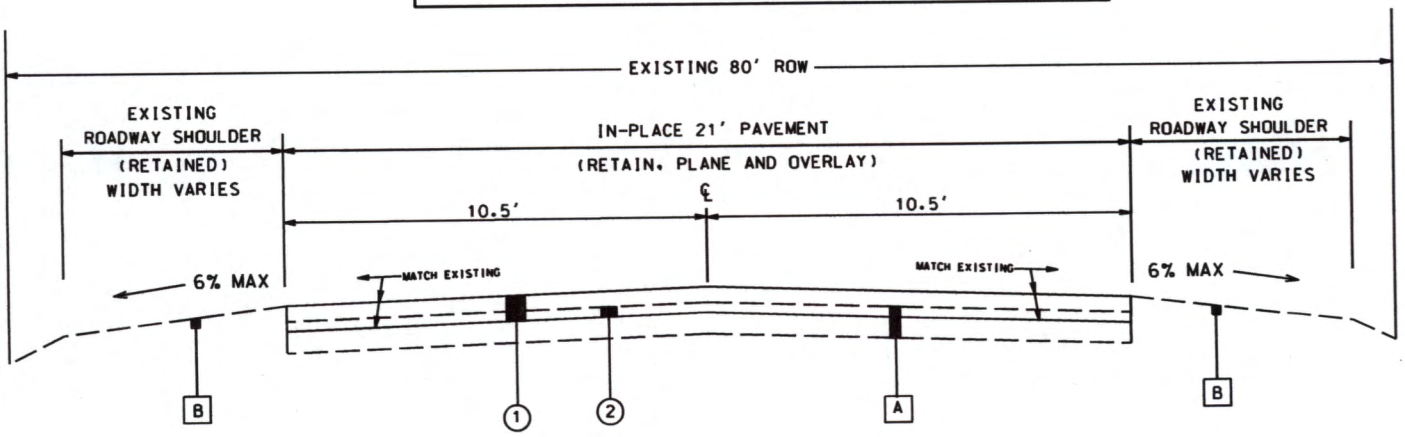
PROJECT NOTES: 200.201.203.204.207

TYPICAL SECTION

SCHEDULE FOR PAVEMENT WIDTHS (OLD SR-25)

IN PLACE

STA. 0+00 TO STA. 73+95 : 21'



LEGEND

	ITEM	UNIT	DESCRIPTION
1	REQD 424A-340	TON	REQD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, ½" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (APPROXIMATELY 190 LBS/SY)
2	REQD 408A-052	SQ YD	REQD PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.0" THICK) (AVERAGE PLANING 1.75" THICK)
A			IN-PLACE PAVEMENT (RETAIN) (PLANE AS REQUIRED 1.0" THICK)
B			IN-PLACE SHOULDER (RETAIN) CONTRACTOR TO USE ITEM 650A-000: TOPSOIL / 305B-077: CRUSHED AGGREGATE, IN VARIOUS LOCATIONS AS DIRECTED BY PROJECT ENGINEER.

NOT TO SCALE

REFERENCE PROJECT NO ACAA61019-ATRP(012)

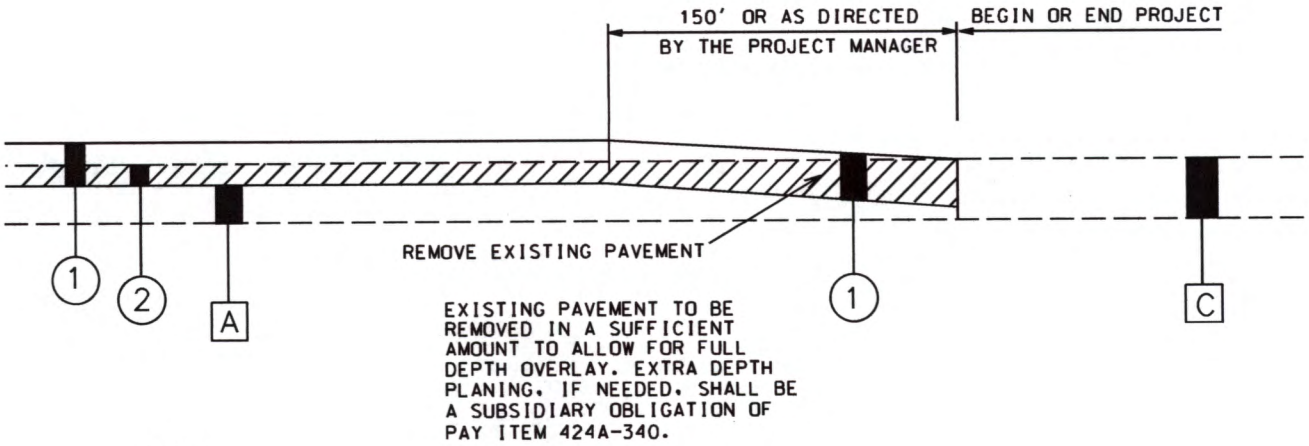
FISCAL YEAR 2015

SHEET NO 2

PROJECT NOTES: 201.207

TYPICAL SECTION

SKETCH SHOWING TREATMENT AT BEGIN AND END PROJECT



EXISTING PAVEMENT TO BE REMOVED IN A SUFFICIENT AMOUNT TO ALLOW FOR FULL DEPTH OVERLAY. EXTRA DEPTH PLANING, IF NEEDED, SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 424A-340.

LEGEND

ITEM	UNIT	DESCRIPTION
(1) REOD 424A-340	TON	REOD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, ½" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B. (APPROXIMATELY 190 LBS/SY)
(2) REOD 408A-052	SQ YD	REOD PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.0" THICK) (AVERAGE PLANING 1.75" THICK)
[A]		IN-PLACE PAVEMENT (RETAIN) (PLANE AS REQUIRED 1.0" THICK)
[C]		IN-PLACE PAVEMENT (RETAIN)

NOT TO SCALE

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(0012)	2015	2A

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	2B

PROJECT NOTES

200. ALL TURNOUTS AND DRIVEWAYS SHALL BE PAVED A MAXIMUM OF THREE FEET IN AREAS WHERE SHOULDERS ARE NOT PAVED. THREE FEET PAST PAVED SHOULDERS. OR AS DIRECTED BY THE PROJECT ENGINEER. ALL STREETS AND ROADS SHALL BE PAVED TO APPROXIMATELY THE BACK OF RADII.

201. PAVING USED FOR CONNECTIONS OF INTERSECTING STREETS AND ROADS SHALL BE:

- ITEM 424A-340. SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER. ½" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B (190 LBS/SY)

202. ON ANY UNPAVED INTERSECTING ROADS. TURNOUTS. OR DRIVEWAYS. THE SUBGRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE PROJECT ENGINEER. COMPACTION SHALL BE PAID FOR AS A SUBSIDIARY OBLIGATION OF ITEM 424A-340.

203. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AN AMOUNT OF IN-PLACE PAVEMENT NECESSARY TO MAKE ADEQUATE TIE-INS ON STREETS. COUNTY ROADS AND DRIVEWAYS. AS DIRECTED BY THE PROJECT ENGINEER. REMOVAL AND DISPOSAL SHALL BE PAID FOR AS A SUBSIDIARY OBLIGATION OF PAY ITEM 424A-340.

204. THE QUANTITY FOR ITEM 407B-000. JOINT SEALANT. IS USED FOR THE CENTERLINE OF THE MAINLINE. THE EDGELINE JOINTS OF THE PAVED SHOULDERS AND MAINLINE TURN LANES.

205. TRAFFIC STRIPE SHALL BE PLACED ON ROADWAY FOR NORMAL 10 FOOT LANES.

206. 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 PAY ITEM 701A-227. IF IN-PLACE STRIPING. MARKINGS AND LEGENDS DIFFER FROM REQUIREMENTS ON STANDARD DRAWINGS. THE DIVISION TRAFFIC ENGINEER SHALL BE NOTIFIED BEFORE WORK BEGINS.

207. WHEN BITUMINOUS LAYERS ARE FROM 0 TO 3 FEET IN WIDTH. DENSITY REQUIREMENTS ARE WAIVED. COMPACTION SHALL BE TO THE SATISFACTION OF THE PROJECT ENGINEER.

208. PAVEMENT MARKERS ON ALL MAINLINE LANE-LINES SHALL BE PLACED 40'-0" ON CENTER.

209. IF UNSAFE CONDITIONS DEVELOP DURING PAVING OPERATIONS THE CONTRACTOR IS RESPONSIBLE FOR PULLING EXISTING MATERIAL UP TO THE EDGE OF PAVEMENT TO SAFE UP ROADWAY. TO THE SATISFACTION OF THE PROJECT ENGINEER.

300. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED FOR TURNOUTS. DRIVEWAYS. RAMPS AND INTERSECTIONS:

ITEM 405A-000: 40 GAL
ITEM 424A-340: 68 TON

301. 150 TONS. ITEM 424B-643. LEVELING. HAS BEEN SET UP TO BE USED AS DIRECTED BY THE PROJECT ENGINEER.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	2C

PROJECT NOTES

302. 100 TONS, ITEM 424B-640, PATCHING HAS BEEN SET UP TO BE USED AS DIRECTED BY THE PROJECT ENGINEER.

303. ALL PATCHING SHALL BE IN ACCORDANCE WITH ITEM 410.03(c) 2 AND SUBARTICLE 410.09(a) AND COMPLETED PRIOR TO RESURFACING. PATCHES SHALL BE A MINUMUM WIDTH OF 6'-0" AND A MINIMUM DEPTH OF 4". THE EXACT LOCATION, WIDTH, LENGTH AND DEPTH SHALL BE DETERMINED BY THE PROJECT ENGINEER.

304. 400 LIN FT OF ITEM 665J-002, SILT FENCE, 400 LIN FT OF ITEM 6650-001, SILT FENCE REMOVAL, 200 LIN FT OF ITEM 6650-002, WATTLE, HAVE BEEN SET UP TO BE USED AS DIRECTED BY THE PROJECT ENGINEER.

305. TEMPORARY TRAFFIC CONTROL MARKINGS SHALL BE USED FOR STOP LINES ONLY. 4 INCH TEMPORARY STRIPE SHALL BE USED FOR A TEMPORARY CHANNELIZING STRIPE AS DIRECTED BY THE PROJECT ENGINEER.

306. ANY DAMAGE TO IN-PLACE PAVING, CURB AND GUTTER, SIDEWALK, GRASSING, ETC. SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE PROJECT ENGINEER AT NO COST TO THE PROJECT.

307. 1650 CUBIC YARDS OF ITEM 650A-000, TOPSOIL, 1 ACRE OF ITEM 652A-100, SEEDING, 1 ACRE OF ITEM 656A-010, MULCHING HAS BEEN SET UP TO BE USED AS DIRECTED BY THE PROJECT ENGINEER.

308. 500 TONS OF ITEM 305B-077, CRUSHED AGGREGATE, SECTION 825, FOR MISCELLANEOUS USE, SHALL BE PLACED ON SHOULDERS IN AREAS AS DIRECTED BY THE PROJECT ENGINEER. MATERIAL SHALL BE CRUSHER RUN, 1" DOWN. TYPICAL APPLICATIONS WILL BE FOR PAVEMENT EDGE DROPOFFS GREATER THAN 3".

400. DUE TO THE AIR QUALITY STATUS FOR THE BIRMINGHAM URBANIZED AREA (ALL OF JEFFERSON AND SHELBY COUNTIES), THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE TRAFFIC LANES DURING THE DAYLIGHT HOURS ON OZONE ALERT DAYS (RED OR HIGHER DAYS) FROM APRIL 1ST, THROUGH SEPTEMBER 30TH.

800. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE LOCATION OF ANY REQUIRED GUARDRAIL, SIGNS, FOOTINGS OF ANY NATURE AND/OR ELECTRICAL/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 2000 LINEAR FEET PER WORKING DAY OPERATION. MULTIPLE LOCATE REQUESTS WILL BE REQUIRED FOR PROJECTS GREATER THAN 2000 LINEAR FEET IN LENGTH.

ALABAMA POWER: 205-226-1794
1-800-245-2244
AT&T: 205-621-5241
COLUMBIANA WATER: 205-669-7845

901. NDPES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT.

TRAFFIC CONTROL PLAN NOTES

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61019-ATRP(012)	2015	2D

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.

REVISIONS		
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2014 SPEC./STD. DRAWING BOOK 10/30/12	ALABAMA DEPARTMENT OF TRANSPORTATION
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07		BUREAU OF COUNTY TRANSPORTATION
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED	TRAFFIC CONTROL PLAN DETAILS FOR LANE CLOSURE TWO LANE HIGHWAY PILOT CAR AND/OR CONE APPLICATION NOT TO SCALE
REVISED NOTE NUMBER REFERENCES - 08/14/08		
ADDED LEGEND - 07/16/09	3/04/14-REVISED NOTE 11 TO OMIT REFERENCE TO ANOTHER SHEET	
ADDED PILOT CAR DETAIL 04/05/10		

TRAFFIC CONTROL PLAN NOTES

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61019-ATRP(012)	2015	2E

9. DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT MARKINGS OR STRIPING SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, PAVEMENT MARKINGS SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC, EXCEPT ON SHORT TERM OPERATIONS WHERE IT IS DETERMINED BY THE ENGINEER THAT SUCH REMOVAL AND REPLACEMENT IS MORE HAZARDOUS THAN LEAVING THE EXISTING MARKINGS IN PLACE. COST OF REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 701A.

10. CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWINGS IHS-710-12, IHS-710-21, AND IHS-710-23. SINGLE OR DUAL 4" X 4" WOOD POSTS ARE CONSIDERED BREAKAWAY.

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 DESIGNATED 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 ADVISE THE MOTORIST OF ANY EDGE OF PAVEMENT DROP-OFFS THREE (3) INCHES OR GREATER BY PLACING SHOULDER DROP-OFF SIGNS (W8-17) EVERY 1/2 MILE BEGINNING PRIOR TO THE WIDENING OR RESURFACING. REQUIRED SHOULDER WORK TO ELIMINATE THE DROP-OFFS SHALL BE PURSUED IN AN EXPEDITIOUS MANNER FOLLOWING THE WIDENING AND/OR RESURFACING.

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. OMIT

REVISIONS	
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2014 SPEC./STD. DRAWING BOOK 10/30/12
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	
REVISED NOTE NUMBER REFERENCES - 08/14/08	
ADDED LEGEND - 07/16/09	
ADDED PILOT CAR DETAIL 04/05/10	

ALABAMA DEPARTMENT OF TRANSPORTATION

BUREAU OF COUNTY TRANSPORTATION

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

TRAFFIC CONTROL PLAN NOTES

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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. THE CONTRACTOR SHALL SCHEDULE THE PAVING OPERATIONS IN SUCH A MANNER THAT THERE WILL NOT BE A DROP-OFF ALONG THE CENTERLINE OF THE ROADWAY IN EXCESS OF TWO (2) INCHES DURING NON-WORKING HOURS.

24. PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.

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

REVISIONS	
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2014 SPEC./STD. DRAWING BOOK 10/30/12
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED
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REVISED NOTE NUMBER REFERENCES - 08/14/08	
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ALABAMA DEPARTMENT OF TRANSPORTATION

BUREAU OF COUNTY TRANSPORTATION

TRAFFIC CONTROL PLAN
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TWO LANE HIGHWAY
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TRAFFIC CONTROL PLAN NOTES

⬠ 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, BUT IN NO CASE SHALL THE WORK LIMITS EXCEED THE LENGTH OF ½ DAY'S PLANNED OPERATION OR ONE MILE, WHICHEVER IS LESS.

30. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE IV OR VIII FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIALS FOR THE SIGN BACKGROUND.

⬠ 31. DURING PLACEMENT OF GUARDRAIL AND/OR GUARDRAIL END ANCHORS, A REFLECTORIZED DRUM WITH A LIGHTWEIGHT TYPE "B" WARNING LIGHT (WEIGHING 3.3 POUNDS OR LESS) SHALL BE PLACED BEFORE THE END OF ANY EXPOSED GUARDRAIL AT NIGHT WHERE THE GUARDRAIL END ANCHOR CANNOT BE PLACED/REPLACED IN ONE DAY'S TIME. SEE SUBARTICLE 630.03(d) OF THE STANDARD SPECIFICATIONS.

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	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2014 SPEC./STD. DRAWING BOOK 10/30/12
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	
REVISED NOTE NUMBER REFERENCES - 08/14/08	
ADDED LEGEND - 07/16/09	
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ALABAMA DEPARTMENT OF TRANSPORTATION

BUREAU OF COUNTY TRANSPORTATION

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

PROJECT NO.	FISCAL YEAR	SHEET NO.
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TRAFFIC CONTROL PLAN NOTES

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 DIVISION 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 11:59 PM 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 HOLIDAY 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	
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2014 SPEC./STD. DRAWING BOOK 10/30/12
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MN) SIGN - 01/30/07	3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED
DELETED DETAILS FOR W20-1(MN) SIGN - 11/27/07	
REVISED NOTE NUMBER REFERENCES - 08/14/08	
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ALABAMA DEPARTMENT OF TRANSPORTATION

BUREAU OF COUNTY TRANSPORTATION

TRAFFIC CONTROL PLAN
DETAILS FOR LANE CLOSURE
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NOT TO SCALE

PROJECT NOTES:

SUMMARY OF QUANTITIES

TOTAL	ITEM NO	UNIT	DESCRIPTION
500	305B-077	TON	CRUSHED AGGREGATE. SECTION 825. FOR MISC USE.
250	405A-000	GALLON	TACK COAT
2	407B-000	MILE	JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT
17255	408A-052	SQUARE YARD	PLANE EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.0" THICK)
1	410H-000	EACH	MATERIAL REMIXING DEVICE
1710	424A-340	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER. 1/2" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B
100	424B-640	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER. PATCHING. 1" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B
150	424B-643	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER. LEVELING. 3/4" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B
1	600A-000	LUMP SUM	MOBILIZATION
1650	650A-000	CUBIC YARD	TOPSOIL
1	652A-100	ACRE	SEEDING
1	656A-010	ACRE	MULCHING
100	665J-002	LINEAR FOOT	SILT FENCE
100	665O-001	LINEAR FOOT	SILT FENCE REMOVAL
200	665O-002	LINEAR FOOT	WATTLE
1	698A-000	LUMP SUM	CONSTRUCTION FUEL
3	701A-227	MILE	SOLID WHITE. CLASS 2. TYPE A TRAFFIC STRIPE (5" WIDE)
3	701A-230	MILE	SOLID YELLOW. CLASS 2. TYPE A TRAFFIC STRIPE (5" WIDE)
12	701C-003	MILE	SOLID TEMPORARY TRAFFIC STRIPE
108	703A-002	SQUARE FOOT	TRAFFIC CONTROL MARKINGS. CLASS 2. TYPE A
108	703D-002	SQUARE FOOT	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)
185	705A-037	EACH	PAVEMENT MARKERS. CLASS A-H. TYPE 2-D
507	740B-000	SQUARE FOOT	CONSTRUCTION SIGNS
100	740E-000	EACH	CONES (36 INCHES HIGH)
100	740M-001	EACH	BALLASTS FOR CONE
1	740O-000	EACH	PILOT CAR

REFERENCE PROJECT NO: ACAA61019-ATRP(012)

FISCAL YEAR: 2015

SHEET NO: 3

PROJECT NOTES: 304.901,
GN-2:NOTE 139A

SUMMARY OF QUANTITIES

REQUIRED SUMMARY OF QUANTITIES						
STATION TO STATION	305B-077 CRUSHED AGGREGATE	650A-000 TOPSOIL	652A-100 SEEDING	656A-010 MULCHING	SPECIAL DRAWINGS	REMARKS
	TON	CU.YD.	ACRE	ACRE		
0+00 TO 73+95	500	1650	1	1		
TOTAL	500	1650	1	1		

REQUIRED SUMMARY OF QUANTITIES					
STATION TO STATION	665J-002 SILT FENCE	665Q-001 SILT FENCE REMOVAL	665Q-002 WATTLE	SPECIAL DRAWINGS	REMARKS
	LIN FT	LIN FT	LIN FT		
0+00 TO 73+95	100	100	200	A.B.C.D.E.F. G.H.I.J.K.L. M.N.O.P.Q.R. S.T.U.V.W.X.Y	
TOTAL	100	100	200		

LEGEND
SPECIAL DRAWING

- (A) ESC-100 (SHT 1 OF 2)
- (B) ESC-100 (SHT 2 OF 2)
- (C) ESC-200 (SHT 1 OF 4)
- (D) ESC-200 (SHT 2 OF 4)
- (E) ESC-200 (SHT 3 OF 4)
- (F) ESC-200 (SHT 4 OF 4)
- (G) ESC-300 (SHT 1 OF 7)
- (H) ESC-300 (SHT 2 OF 7)
- (I) ESC-300 (SHT 3 OF 7)
- (J) ESC-300 (SHT 4 OF 7)
- (K) ESC-300 (SHT 5 OF 7)
- (L) ESC-300 (SHT 6 OF 7)
- (M) ESC-300 (SHT 7 OF 7)
- (N) ESC-400 (SHT 1 OF 4)
- (O) ESC-400 (SHT 2 OF 4)
- (P) ESC-400 (SHT 3 OF 4)
- (Q) ESC-400 (SHT 4 OF 4)
- (R) ESC-501
- (S) ESC-502
- (T) ESC-503
- (U) ESC-504
- (V) ESC-505
- (W) ESC-506
- (X) ESC-507
- (X) ESC-508

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	3A

PROJECT NOTES: 208.210.306

SUMMARY OF QUANTITIES

REQUIRED PERMANENT TRAFFIC STRIPE & TEMPORARY TRAFFIC STRIPE					
STATION TO STATION	701A-227 SOLID WHITE CLASS 2 TYPE A TRAFFIC STRIPE (5" WIDE)	701A-230 SOLID YELLOW CLASS 2 TYPE A TRAFFIC STRIPE (5" WIDE)	701C-003 SOLID TEMP. TRAFFIC STRIPE (PAINT)	SPECIAL DRAWING	REMARKS
	MILE	MILE	MILE		
0+00 TO 73+95	2.801	2.801	11.204		
				A,B	
TOTAL	3	3	12		

LEGEND
SPECIAL DRAWING

Ⓐ 197-NPL Ⓑ PS-701-7

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	3B

PROJECT NOTES: 210.306

SUMMARY OF QUANTITIES

REQUIRED LEGENDS & MARKINGS & RAISED PAVEMENT MARKERS					
STATION TO STATION	703A-002 TRAFFIC CONTROL MARKINGS CLASS 2 TYPE A	703D-002 TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)	705A-037 PAVEMENT MARKERS CLASS A-H TYPE 2-D	SPECIAL DRAWING	REMARKS
	SQ FT	SQ FT	EACH		
0+00 TO 73+95	108	108	185	A,B,C	STOPLINE, PAVEMENT MARKERS
TOTAL	108	108	185		

LEGEND
SPECIAL DRAWING

Ⓐ PM-705-1 Ⓒ TCM-703

Ⓑ PM-705-2

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	3C

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	6

TRAFFIC CONTROL PLAN SUMMARY SHEET

REQUIRED SUMMARY OF QUANTITIES

ITEM NO	DESCRIPTION	UNIT	QUANTITY	SPECIAL OR STANDARD DRAWINGS
740B-000	CONSTRUCTION SIGNS	SQ FT	507	TCD-100 IHS-710-12 IHS-710-21 IHS-710-23
740E-000	CONES (36 INCHES HIGH)	EACH	100	
740M-001	BALLAST FOR CONES	EACH	100	
7400-000	PILOT CAR	EACH	1	

LEGEND

- ▲ CONE WITH BALLAST
- ● CHANNELIZING DRUMS
- FLAGGER STATION
- CONSTRUCTION SIGN (ON TEMPORARY SUPPORT)
- POST MOUNTED CONSTRUCTION SIGN
- → DIRECTIONAL FLOW ARROW

SEE SHEETS 2D THROUGH 2H FOR APPLICABLE TRAFFIC CONTROL NOTES.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61019-ATRP(012)	2015	7

TRAFFIC CONTROL PLAN SUMMARY SHEET

REQUIRED CONSTRUCTION SIGNS

DESCRIPTION	STANDARD DRAWING NO	740B-000 CONSTRUCTION SIGNS		SIGNS	MOUNT	MUTCD NUMBER	REMARKS
		NO	SQ FT				
UNEVEN LANES	SHS-27	6	96	48" X 48"	POST	W8-11	
SHOULDER DROPOFF	SHS-27	6	96	48" X 48"	POST	W8-17	
GROOVED PAVEMENT	SHS-27	6	96	48" X 48"	POST	W8-15	
MOTORCYCLE	SHS-27	6	18	24" X 18"	POST	W8-15P	
ROAD WORK NEXT 2 MILES	SHS-29	2	20	60" X 24"	POST	G20-1	
END ROAD WORK	SHS-29	2	16	48" X 24"	POST	G20-1	
ROAD WORK AHEAD	SHS-28	7	63	36" X 36"	POST	W20-1	SEE SHEET 8
ROAD WORK AHEAD	SHS-28	2	32	48" X 48"	TEMP	W20-1	
ONE LANE ROAD AHEAD	SHS-28	2	32	48" X 48"	TEMP	W20-4	
FLAGGER	SHS-28	2	32	48" X 48"	TEMP	W20-7	
PILOT CAR	SHS-29	1	6	42" X 18"	ON VEHICLE	G20-4	
TOTAL			507				

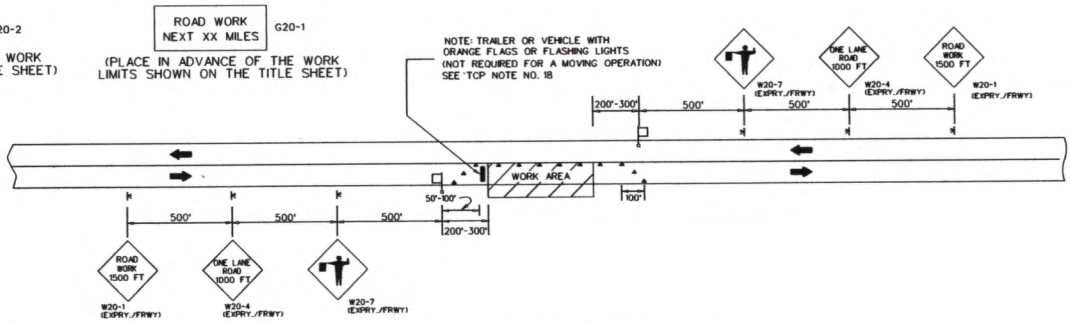
TEMPORARY TRAFFIC CONTROL PLAN SHEET

END ROAD WORK G20-2

(PLACE 500 FT. PAST THE WORK LIMITS SHOWN ON THE TITLE SHEET)

ROAD WORK NEXT XX MILES G20-1

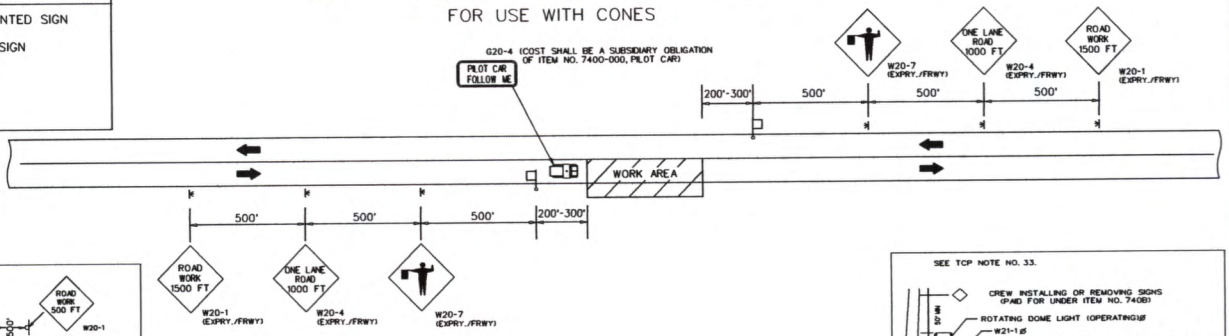
(PLACE IN ADVANCE OF THE WORK LIMITS SHOWN ON THE TITLE SHEET)



TWO LANE HIGHWAY - ONE LANE CLOSED

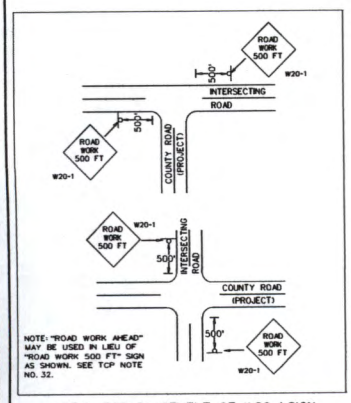
FOR USE WITH CONES

LEGEND
TEMPORARY MOUNTED SIGN
POST MOUNTED SIGN
CONES
FLAGGER

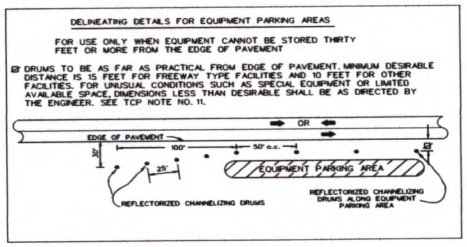


TWO LANE HIGHWAY - ONE LANE CLOSED

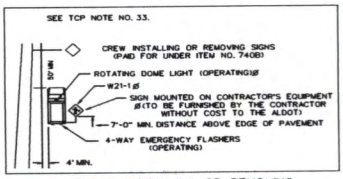
FOR USE WITH PILOT CAR



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 SIGN REVISIONS IN THE 2013 SPEC./STD. DRAWING BOOK 10/30/12
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1MRN SIGN - 01/30/07	
DELETED DETAILS FOR W20-1MRN SIGN - 11/27/07	3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED
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ALABAMA DEPARTMENT OF TRANSPORTATION

BUREAU OF COUNTY TRANSPORTATION

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

REFERENCE PROJECT NO ACAA61019-ATRP(012)

FISCAL YEAR 2015

SHEET NO 8