RESOLUTION

10-15-05

WHEREAS, the City of Columbiana, Alabama (hereinafter at times referred to as City) is desirous of having certain improvements made on CR-30 within the City Limits of Columbiana, in accordance with plans prepared by the Alabama Department of Transportation and designated as Project Number: ACAA61026-ATRP(012) Resurfacing and Permanent Stripe CR-30 between SR-25 Business Loop in Columbiana to SR-145.

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-2D)

Please refer to: Traffic Control Plan Notes (Sheets 2E–2I)

Please refer to: Traffic Control Plans (Sheets 5-8)

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 _____day of _____, 20__.

ATTEST

_____ _____

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 _____ day of _____, 20_____, which resolution is on file in the office of the City Clerk.

Given under my hand and the official seal of such City this _____ day of _____ , 20____.

_____

CITY CLERK

STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	ACAA61026-ATRP(012)	2015	1	8

ALABAMA DEPARTMENT OF TRANSPORTATION
PLANS OF PROPOSED PROJECT NO ACAA61026-ATRP(012)
RESURFACING AND PERMANENT STRIPE
CR-30 BETWEEN SR-25 BUISNESS LOOP IN COLUMBIANA TO SR-145

Preliminary Project No.: SCP 59-000-14
Code No.: 4303 STAAE 100058282-2
Design Designation
ADT (2015) .....947 VPD
ADT (2034) .....1407 VPD
K .....
D .....
TDHV .....
TADT 4%
V (Design Speed).....50 MPH
Min. Stopping Sight Dist.....425 FT

Submitted for Approval:
COUNTY ENGINEER
ALABAMA DEPARTMENT OF TRANSPORTATION
Submitted for Approval:
REGION ENGINEER
INNOVATIVE PROGRAMS ENGINEER
CHIEF ENGINEER
Approved:
TRANSPORTATION DIRECTOR

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

NOTE: THE BIDDERS ATTENTION IS DIRECTED TO SUBARTICLE A02.08(b) CONTAINED IN SPECIAL PROVISION 12-0198 CONCERNING COMBINATION BIDS (COUNTY FINANCED PROJECTS)

EQUATIONS : NONE
EXCEPTIONS : NONE

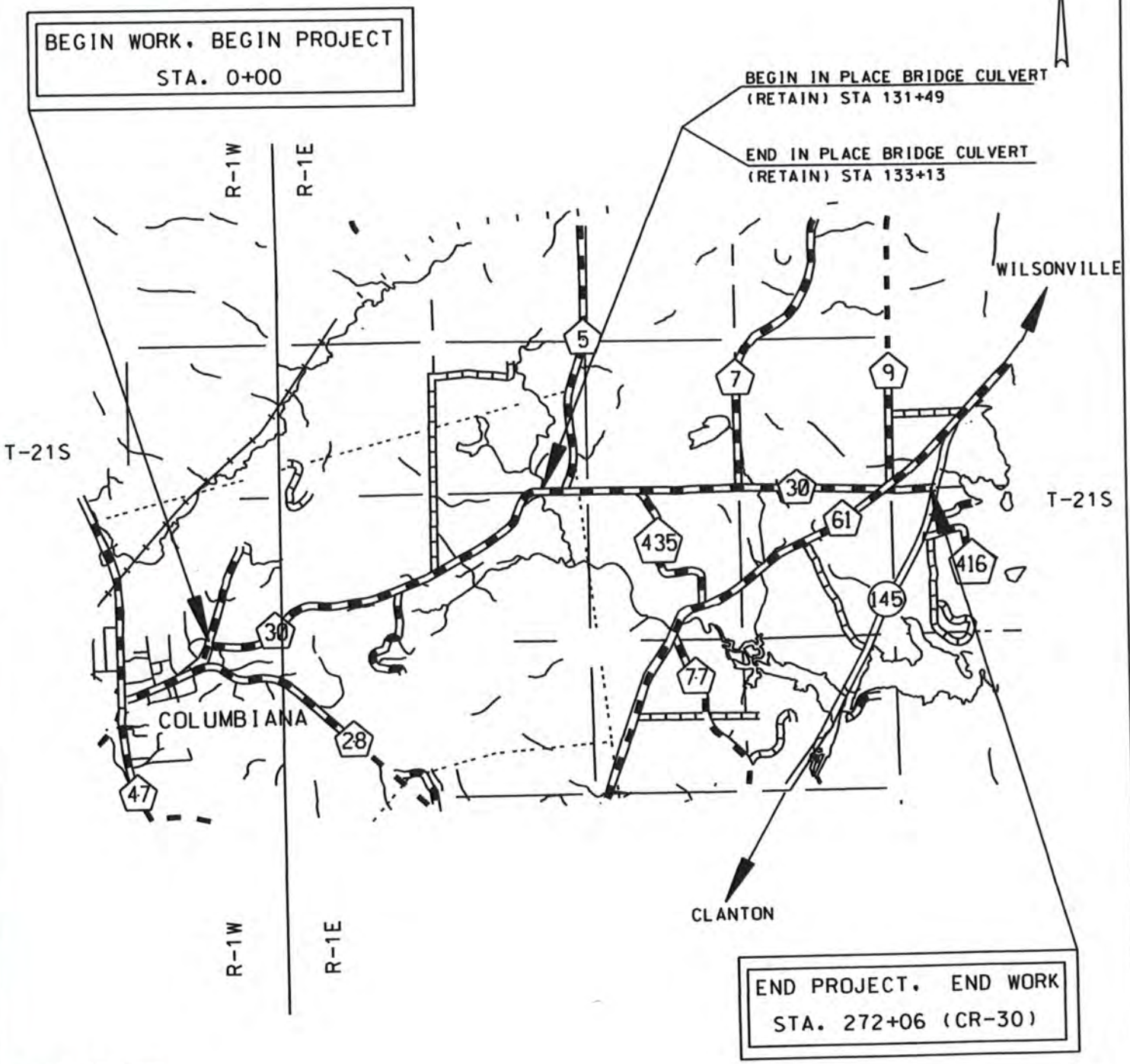
IN-PLACE BRIDGES AND BRIDGE CULVERTS :	BIN	STA	STA	LIN FT	
IN-PLACE BRIDGE:	17648	131+49	133+13	164.00	⊗

⊗ REMOVE AND REPLACE STRIPE ON BRIDGE WITH 3-W TAPE. PAY PER FOOT

	FEET	MILES
TOTAL STATIONING OF PROJECT	27206.00	
EQUATIONS AND EXCEPTIONS	0.00	
NET LENGTH OF PROJECT	27206.00	5.153
NET LENGTH OF BRIDGES	164.00	0.031
NET LENGTH OF ROADWAYS	27042.00	5.122

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	1A

PROJECT LAYOUT



2010 CENSUS
COLUMBIANA
POP 4,197

NOT TO SCALE

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-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-2D	PROJECT NOTES
SHEET NO 2E-2I	TRAFFIC CONTROL NOTES
SHEET NO 3-3D	SUMMARY OF QUANTITIES
SHEET NO 4	SPECIAL PROJECT DETAIL - DETAILS FOR TRAFFIC CHANNELIZATION DEVICES
SHEET NO 5-6	TRAFFIC CONTROL SUMMARY SHEETS
SHEET NO 7-8	TRAFFIC CONTROL PLAN SHEETS

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
1027	PM-705-1	DETAIL OF PAVEMENT MARKERS CLASS A, A-H AND B
1028	PM-705-2	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
1037	PS-701-6	DETAILS OF TRAFFIC STRIPING FOR 2 LANE HIGHWAYS
1038	PS-701-7	STRIPING DETAILS FOR DROP LANES AND TURN LANES
1048	TCM-703	PAVEMENT LEGENDS AND MARKINGS (SHEET 1 OF 2)
1049	TCM-703	PAVEMENT LEGENDS AND MARKINGS (SHEET 2 OF 2)
1160	ESC-100	BEST MANAGEMENT PRACTICE REFERENCE MATRIX (SHEET 1 OF 2)
1160-A	ESC-100	BEST MANAGEMENT PRACTICE REFERENCE MATRIX (SHEET 2 OF 2)
1161	ESC-200	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS (SHEET 1 OF 4)
1161-A	ESC-200	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS AND ENERGY DISSIPATOR (SHEET 2 OF 4)
1161-B	ESC-200	DETAILS OF SEDIMENT BARRIER APPLICATIONS (SHEET 3 OF 4)
1161-C	ESC-200	DETAILS OF SILT FENCE INSTALLATION (SHEET 4 OF 4)
1162	ESC-300	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS (SHEET 1 OF 8)
1162-A	ESC-300	DETAILS OF HAY BALE DITCH CHECKS (SHEET 2 OF 8)
1162-B	ESC-300	DETAILS OF SANDBAG DITCH CHECK (SHEET 3 OF 8)
1162-C	ESC-300	DETAILS OF WATTLE DITCH CHECK (SHEET 4 OF 8)
1162-D	ESC-300	DETAILS OF SILT DIKE DITCH CHECK (SHEET 5 OF 8)
1162-E	ESC-300	DETAILS OF ROCK DITCH CHECK (SHEET 6 OF 8)
1162-F	ESC-300	DETAILS OF ROCK DITCH CHECK WITH SUMP EXCAVATION (SHEET 7 OF 8)
1162-G	ESC-300	DETAILS OF SILT FENCE DITCH CHECK (SHEET 8 OF 8)
1163	ESC-400	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS (SHEET 1 OF 4)
1163-A	ESC-400	INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS (SHEET 2 OF 4)
1163-B	ESC-400	INLET PROTECTION DETAILS OF WATTLES (SHEET 3 OF 4)
1163-D	ESC-400	INLET PROTECTION DETAILS OF SAND BAG (SHEET 4 OF 4)
1164	ESC-501	FLOATING BASIN BOOM
1165	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
1166	ESC-503	TEMPORARY DEWATERING STRUCTURES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	1C

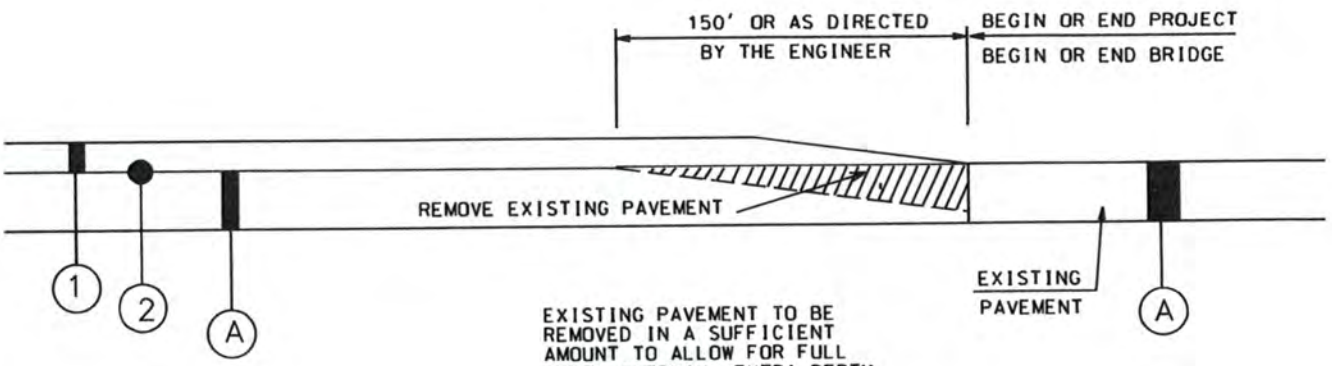
INDEX TO SHEETS

INDEX NO	SPECIAL DRAWING NO	DESCRIPTION
1167	ESC-504	TEMPORARY CULVERT STREAM CROSSING
1168	ESC-505	TEMPORARY STREAM DIVERSION
1169	ESC-506	SUSPENDED PIPE DIVERSION (DOWNSTREAM) (SHEET 1 OF 2)
1169-A	ESC-506	SUSPENDED PIPE DIVERSION (UPSTREAM) (SHEET 2 OF 2)
1170	ESC-507	TEMPORARY SEDIMENTATION BASIN
1171	ESC-508	FLOCCULANT USAGE GUIDE
1172	ESC-509	DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION
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
1239	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) (SHEET 1 OF 2)
1240	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) (SHEET 2 OF 2)
1326	SHS-26	STANDARD HIGHWAY SIGNS
1328	SHS-28	STANDARD HIGHWAY SIGNS
1329	SHS-29	STANDARD HIGHWAY SIGNS
1330	SHS-30	STANDARD HIGHWAY SIGNS

PROJECT NOTES: 200.203

TYPICAL SECTION

SKETCH SHOWING TREATMENT AT BEGIN AND END PROJECT OR BEGIN AND END BRIDGE



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) 424A-340	TON	REOD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (185 LBS/SY)
(2) 401B-100	SQ YD	BITUMINOUS TREATMENT E, (WITH POLYMER ADDITIVE)
(A)		IN-PLACE PAVEMENT (RETAIN)

NOT TO SCALE

REFERENCE PROJECT NO: ACAA61026-ATRP(012)

FISCAL YEAR: 2015

SHEET NO: 2

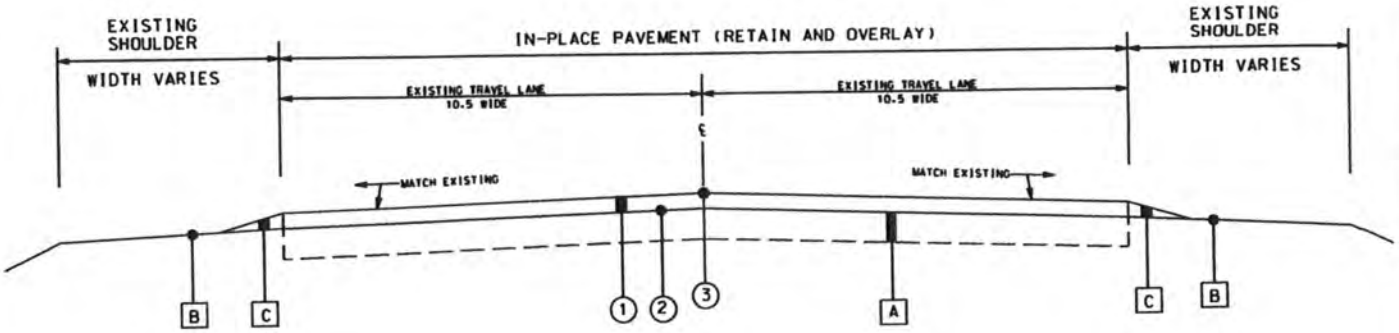
PROJECT NOTES: 200,201,203,210,307

TYPICAL SECTION

SCHEDULE FOR PAVEMENT WIDTHS (CR-30)

IN PLACE

STA. 0+00 TO STA. 272+06 : 21'



LEGEND

ITEM	UNIT	DESCRIPTION
(1) 424A-340	TON	REQ'D SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, ½" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (185 LBS/SY)
(2) 401B-100	SQ YD	BITUMINOUS TREATMENT E, CRS-2 (WITH POLYMER ADDITIVE)

[A] IN-PLACE PAVEMENT (RETAIN)

[B] IN-PLACE SHOULDER (RETAIN)

[C] SHOULDER WORK TO BE PERFORMED BY SHELBY COUNTY

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	2A

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-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 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 (195 LBS/SY)

202. ON ANY UNPAVED INTERSECTING ROADS. TURNOUTS. OR DRIVEWAYS. THE SUBGRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER.

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 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.

207. 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.

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

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

210. ALL SHOULDER WORK TO BE PERFORMED BY COUNTY FORCES. IF UNSAFE CONDTIONS DEVELOP DURING PAVING OPERATIONS THE CONTRACTOR WILL BE RESPONSIBLE FOR PULLING EXISTING MATERIAL UP TO THE EDGE OF PAVEMENT TO SAFE UP ROADWAY. TO THE SATISFACTION OF THE ENGINEER.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	2C

PROJECT NOTES

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

ITEM 405A-000: 100 GAL
ITEM 424A-340: 200 TON

301. 1400 TONS, ITEM 424B-643, LEVELING, HAS BEEN SET UP TO BE USED AS DIRECTED BY THE ENGINEER.

302. 500 TONS, ITEM 424B-640, PATCHING, HAS BEEN SET UP TO BE USED AS DIRECTED BY THE 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 MINIMUM WIDTH OF 6'-0" AND A MINIMUM DEPTH OF 4". THE EXACT LOCATION, WIDTH, LENGTH AND DEPTH SHALL BE DETERMINED BY THE ENGINEER.

304. 267 SQ YD OF ITEM 610D-003, FILTER BLANKET, GEOTEXTILE 1000 LIN FT OF ITEM 665J-002, SILT FENCE, 1000 LIN FT OF ITEM 665Q-001, SILT FENCE REMOVAL, 400 LIN FT OF ITEM 665Q-002, WATTLE, HAS BEEN SET UP TO BE USED AS DIRECTED BY THE 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 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 ENGINEER AT NO COST TO THE PROJECT.

307. 2100 CUBIC YARDS OF ITEM 650A-000, TOP SOIL, 4 ACRES OF ITEM 652A-100, SEEDING, 4 ACRES OF ITEM 656A-010, MULCHING, 4 ACRES OF ITEM 665A-000, TEMPORARY SEEDING, 8 TON OF ITEM 665B-001, TEMPORARY MULCHING, 4 ACRES OF ITEM 666A-001, PEST CONTROL TREATMENT HAS BEEN SET UP TO BE USED AS DIRECTED BY THE ENGINEER.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	2D

PROJECT NOTES

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.

BETHEL WATER: 205-669-6821 COLUMBIANA WATER: 205-669-6845

AT&T: 205-621-4121 ALAGASCO: 1-800-292-4008

901. NDPES PERMIT COVERAGE IS REQUIRED FOR THIS PROJECT.

TRAFFIC CONTROL PLAN NOTES

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61026-ATRP(012)	2015	2E

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		
ERRATA - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2015 SPEC./STD. DRAWING BOOK 10/30/12	ALABAMA DEPARTMENT OF TRANSPORTATION
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-10MPH SIGN - 01/30/07		BUREAU OF COUNTY TRANSPORTATION
DELETED DETAILS FOR W20-10MPH 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	3/04/13-REVISED NOTE 8 TO OMIT REFERENCE TO ANOTHER SHEET	
ADDED PILOT CAR DETAIL 04/05/10		

TRAFFIC CONTROL PLAN NOTES

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61026-ATRP(012)	2015	2F

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 ½ 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		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 20[illegible] SPEC./STD. DRAWING BOOK 10/30/12	BUREAU OF COUNTY TRANSPORTATION
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MM) SIGN - 01/30/07	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
DELETED DETAILS FOR W20-1(MM) SIGN - 11/27/07		
REVISED NOTE NUMBER REFERENCES - 08/14/08		
ADDED LEGEND - 07/16/09		
ADDED PILOT CAR DETAIL 04/05/10		

TRAFFIC CONTROL PLAN NOTES

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61026-ATRP(012)	2015	2G

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		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2012 SPEC./STD. DRAWING BOOK 10/30/12	BUREAU OF COUNTY TRANSPORTATION
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1MPH SIGN - 01/30/07	3/04/13 - ADDED NOTE 24 TO BE USED AS NEEDED	TRAFFIC CONTROL PLAN DETAILS FOR LANE CLOSURE TWO LANE HIGHWAY PILOT CAR AND/OR CONE APPLICATION NOT TO SCALE
DELETED DETAILS FOR W20-1MPH SIGN - 11/27/07		
REVISED NOTE NUMBER REFERENCES - 08/14/08		
ADDED LEGEND - 07/16/09		
ADDED PILOT CAR DETAIL 04/05/10		

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61026-ATRP(012)	2015	2H

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		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 20[illegible] SPEC./STD. DRAWING BOOK 10/30/12	BUREAU OF COUNTY TRANSPORTATION
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MW) SIGN - 01/30/07		
DELETED DETAILS FOR W20-1(MW) 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	10/1/14 - REVISED NOTE 34 TO READ REGION ENGINEER	
ADDED LEGEND - 07/16/09		
ADDED PILOT CAR DETAIL 04/05/10		

PROJECT NO.	FISCAL YEAR	SHEET NO.
ACAA61026-ATRP(012)	2015	2-1

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 REGION ENGINEER. THE FOLLOWING SHALL HOLD:

THE CONTRACTOR SHALL NOT HAVE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALDOT:

FOR CHRISTMAS AND NEW YEARS DAY:
FROM 11:59 PM DECEMBER 23 THROUGH 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		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 01/05/07	REVISED SIGNS BASED ON SIGN REVISIONS IN THE 2012 SPEC./STD. DRAWING BOOK 10/30/12	BUREAU OF COUNTY TRANSPORTATION
REVISED NOTE - ADDED PAY PROVISIONS FOR #20-NMN SIGN - 01/30/07	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
DELETED DETAILS FOR #20-NMN SIGN - 11/27/07		
REVISED NOTE NUMBER REFERENCES - 08/14/08		
ADDED LEGEND - 07/16/09		
ADDED PILOT CAR DETAIL 04/05/10		

SUMMARY OF QUANTITIES

TOTAL	ITEM NO	UNIT	DESCRIPTION	PROJECT NOTE
3000	305B-077	TON	CRUSHED AGGREGATE. SECTION 825. FOR MISCELLANEOUS USE	307
64000	401B-100	SQUARE YARD	BITUMINOUS TREATMENT TYPE E (WITH POLYMER ADDITIVE)	300
3254	405A-000	GALLON	TACK COAT	204
6	407B-000	MILE	JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	
1	410H-000	EACH	MATERIAL REMIXING DEVICE	
6578	424A-340	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER. 1/2" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B	201.300
500	424B-640	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER. PATCHING. 1" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B	302.303
1400	424B-643	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER. LEVELING. 3/4" MAXIMUM AGGREGATE SIZE MIX. ESAL RANGE A/B	301
1	600A-000	LUMP SUM	MOBILIZATION	304
267	610D-003	SQUARE YARD	FILTER BLANKET. GEOTEXTILE	
2100	650A-000	CUBIC YARD	TOP SOIL	
4	652A-100	ACRE	SEEDING	
4	656A-010	ACRE	MULCHING	
4	665A-000	ACRE	TEMPORARY SEEDING	
9	665B-001	TON	TEMPORARY MULCHING	304
100	665G-000	EACH	SAND BAGS	304
1000	665J-002	LINEAR FOOT	SILT FENCE	304
1000	665Q-001	LINEAR FOOT	SILT FENCE REMOVAL	304
400	665Q-002	LINEAR FOOT	WATTLE	
4	666A-001	ACRE	PEST CONTROL TREATMENT	207
1	698A-000	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMIT TO $)	207
11	701A-227	MILE	SOLID WHITE. CLASS 2. TYPE A TRAFFIC STRIPE (5" WIDE)	207
8	701A-230	MILE	SOLID YELLOW. CLASS 2. TYPE A TRAFFIC STRIPE (5" WIDE)	207
2	701A-244	MILE	BROKEN YELLOW. CLASS 2. TYPE A TRAFFIC STRIPE (5" WIDE)	207
3	701C-002	MILE	BROKEN TEMPORARY TRAFFIC STRIPE	207
36	701C-003	MILE	SOLID TEMPORARY TRAFFIC STRIPE	207
328	701G-146	LINEAR FOOT	SOLID WHITE. CLASS W. TYPE A TRAFFIC STRIPE (5" WIDE)	304
328	701G-154	LINEAR FOOT	SOLID YELLOW. CLASS W. TYPE A TRAFFIC STRIPE (5" WIDE)	304
656	701H-001	LINEAR FOOT	SOLID TRAFFIC STRIPE REMOVED (PLASTIC)	305
528	703A-002	SQUARE FOOT	TRAFFIC CONTROL MARKINGS. CLASS 2. TYPE A	
528	703D-002	SQUARE FOOT	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)	

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	3

PROJECT NOTES: noteS for this sheet only

SUMMARY OF QUANTITIES

TOTAL	ITEM NO	UNIT	DESCRIPTION	PROJECT NOTE
168	705A-032	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	209
675	705A-037	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	209
1218	740B-000	SQUARE FOOT	CONSTRUCTION SIGNS	
50	740D-000	EACH	CHANNELIZING DRUMS	
100	740E-000	EACH	CONES (36 INCHES HIGH)	
100	740M-001	EACH	BALLASTS FOR CONE	
1	7400-000	EACH	PILOT CAR	
2	742A-001	EACH	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	

REFERENCE PROJECT NO
ACAA61026-ATRP(012)

FISCAL YEAR
2015

SHEET NO
3A

SYSTEM DATE&TIME$$ $$$DESIGN FILE SPECIFICATION$$$

$USER NAME$

PROJECT NOTES: 304

SUMMARY OF QUANTITIES

REQUIRED TEMPORARY EROSION AND SEDIMENT CONTROL							
STATION TO STATION	610D-003 FILTER BLANKET, GEOTEXTILE	665G-000 SAND BAGS	665J-002 SILT FENCE	665O-001 SILT FENCE REMOVAL	665Q-002 WATTLE	DRAWINGS	REMARKS
	SQ YD	EACH	LIN FT	LIN FT	LIN FT		
0+00 TO 410+04	267	100	1000	1000	400	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Z, AA	
TOTAL	267	100	1000	1000	400		

LEGEND
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 8)
- (H) ESC-300 (SHT. 2 OF 8)
- (I) ESC-300 (SHT. 3 OF 8)
- (J) ESC-300 (SHT. 4 OF 8)
- (K) ESC-300 (SHT. 5 OF 8)
- (L) ESC-300 (SHT. 6 OF 8)
- (M) ESC-300 (SHT. 7 OF 8)
- (N) ESC-300 (SHT. 8 OF 8)
- (O) ESC-400 (SHT. 1 OF 4)
- (P) ESC-400 (SHT. 2 OF 4)
- (Q) ESC-400 (SHT. 3 OF 4)
- (R) ESC-400 (SHT. 4 OF 4)
- (S) ESC-501
- (T) ESC-502
- (U) ESC-503
- (V) ESC-504
- (W) ESC-505
- (X) ESC-506
- (Y) ESC-507
- (Z) ESC-508
- (AA) ESC-509

REFERENCE PROJECT NO: ACAA61026-ATRP(012)
FISCAL YEAR: 2015
SHEET NO: 3B

PROJECT NOTES: 205.207

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)	701A-244 BROKEN YELLOW CLASS 2 TYPE A TRAFFIC STRIPE (5" WIDE)	701C-002 BROKEN TEMP. TRAFFIC STRIPE (PAINT)	701C-003 SOLID TEMP. TRAFFIC STRIPE (PAINT)	701G-146 SOLID WHITE CLASS W TYPE A TRAFFIC STRIPE (5" WIDE)	701G-154 SOLID YELLOW CLASS W TYPE A TRAFFIC STRIPE (5" WIDE)	701H-001 SOLID TRAFFIC STRIPE REMOVED (PLASTIC)	DRAWING	REMARKS
	MILE	MILE	MILE	MILE	MILE	LIN FT	LIN FT	LIN FT		
0+00 TO 272+06	10.218	7.664	1.278	2.556	35.764	328	328	656	A,B	
TOTAL	11	8	2	3	36	328	328	656		

LEGEND
DRAWINGS

Ⓐ PS-701-6 Ⓑ PS-701-7

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	3C

PROJECT NOTES: 209.305

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-032 PAVEMENT MARKERS CLASS A-H TYPE 1-B	705A-037 PAVEMENT MARKERS CLASS A-H TYPE 2-D	DRAWING	REMARKS
	SQ FT	SQ FT	EACH	EACH		
0+00 TO 272+06			168	675	A,B,C,D	STOPLINES, PAVEMENT MARKERS
MYRTLE ST	32	32				
MOORE ST	24	24				
BEACON RD	32	32				
GIBSON FARM RD	32	32				
ALSTON FARM RD	40	40				
CR-5	32	32				
CR-435	40	40				
CR-7	40	40				
CR-61	166	166				
SR-145	90	90				
TOTAL	528	528	168	675		

652A

LEGEND
DRAWINGS

Ⓐ PM-705-1 Ⓒ PM-705-6

Ⓑ PM-705-2 Ⓓ TCM-703

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	30

REFERENCE PROJECT NO ACAA61026-ATRP(012)

FISCAL YEAR 2015

SHEET NO 4

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	5

TRAFFIC CONTROL PLAN SUMMARY SHEET

REQUIRED SUMMARY OF QUANTITIES

ITEM NO	DESCRIPTION	UNIT	QUANTITY	SPECIAL OR STANDARD DRAWINGS
740B-000	CONSTRUCTION SIGNS	SQ FT	1218	TCD-100 IHS-710-12 IHS-710-21 IHS-710-23
740D-000	CHANNELIZING DRUMS	EACH	50	
740E-000	CONES (36 INCHES HIGH)	EACH	100	
740M-001	BALLAST FOR CONES	EACH	100	
7400-000	PILOT CAR	EACH	1	
742A-001	PORTABLE CHANGEABLE MESSAGE SIGN. TYPE 2	EACH	2	

LEGEND

CONE WITH BALLAST

CHANNELIZING DRUMS

FLAGGER STATION

CONSTRUCTION SIGN (ON TEMPORARY SUPPORT)

POST MOUNTED CONSTRUCTION SIGN

DIRECTIONAL FLOW ARROW

SEE SHEETS 2E THROUGH 2-I FOR APPLICABLE TRAFFIC CONTROL NOTES.

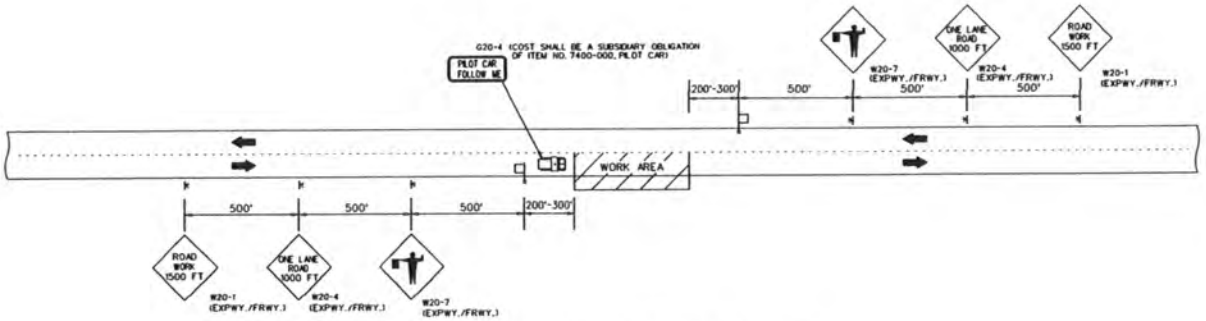
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	6

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	20	320	48" X 48"	POST	W8-11	
SHOULDER DROPOFF	SHS-27	20	320	48" X 48"	POST	W8-17	
LOOSE GRAVEL	SHS-27	20	320	48" X 48"	POST	W8-7	
END ROAD WORK	SHS-29	2	16	48" X 24"	POST	G20-2a	
ROAD WORK NEXT 6 MILES	SHS-29	2	20	60" X 24"	POST	G20-1	
ROAD WORK AHEAD	SHS-28	14	126	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	
TOTAL			1218				

TRAFFIC CONTROL PLAN
DETAILS FOR LANE CLOSURE
TWO LANE HIGHWAY
PILOT CAR APPLICATION



TWO LANE HIGHWAY - ONE LANE CLOSED

FOR USE WITH PILOT CAR

NOT TO SCALE

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)

LEGEND
TEMPORARY MOUNTED SIGN
POST MOUNTED SIGN
CONES
FLAGGER

NOTE: THE TRAFFIC CONTROL DEVICES (SIGNS AND PILOT CAR) FOR THIS PROJECT ARE INCLUDED IN THE QUANTITIES FOR PROJECT NO. ACAA61022-ATRP(011). THE UNIT PRICE BID FOR THESE ITEMS SHALL REFLECT THE COSTS FOR THE RELOCATION (EXCEPT FOR THE G20-1, G20-2, AND W20-1 (STD.) SIGNS WHICH SHALL REMAIN IN PLACE FOR THE STRIPING, MARKINGS, AND PAVEMENT MARKERS OPERATION) AND MAINTENANCE OF THE ITEMS FOR PROJECT ACAA61022-ATRP(011). THE CONTRACTOR SHALL ONLY BE PAID FOR THE MAXIMUM NUMBER OF TRAFFIC CONTROL DEVICES PROVIDED AT ANY ONE TIME, SEE SUBARTICLE 740.05(a) OF THE STANDARD SPECIFICATIONS. THE PERMANENT STRIPING, MARKINGS, AND PAVEMENT MARKERS SHALL BE COMPLETED PRIOR TO PROCEEDING TO ANOTHER PROJECT.

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ACAA61026-ATRP(012)	2015	8