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John R. Cooper
TRANSPORTATION DIRECTOR

November 13, 2018

Construction Information Memorandum No. 9 - 2018

TO: Region Engineers

ATTN: Area Operations, Construction, and Local Transportation Engineers

FROM: Winston J. Powe, P.E. 
State Construction Engineer

RE: Deletion of Traffic Control Note 739

Please see the attached November 2, 2018 memorandum from the Design Bureau providing notification of the deletion of Traffic Control Note 739. The purpose of this CIM is to offer further explanation of this action. The Note previously read as follows:

"The quantities shown in the traffic control summary box are considered to be the minimum requirement for handling traffic at any given time during construction".

In recent meetings, traffic control subcontractors have raised concerns over the implications of this Note with respect to liability and payment. First, some subcontractors stated that it is common for a prime contractor to require them to deliver the entire quantity of traffic control devices (as shown on box sheets) to the project site just in case those devices are needed at some point during construction. Second, some subcontractors have been involved in litigation and have been questioned as to why all devices in the box sheets were not on site when the Note contained the specific language "*minimum requirement for handling traffic at any given time....*". Last, the subcontractors are of the opinion that they are due payment for all devices delivered to the project site, whether installed or not, again, based on the actions of the prime contractor and the language of the Note.

The Department has reviewed these concerns and decided that the best course of action would be to delete the Note entirely. This should alleviate the subcontractors' concern over liability and would allow payment to be more clearly governed by Article 109.05 and

Subarticles 109.03(a), 109.06(a), and 740.05(a). Payment will be made only for those devices properly installed and maintained on the project.

Please ensure that your project personnel are familiar with this matter and remind them that there is no contractual requirement to have the entire box sheet quantities of traffic control devices on hand at the project site at any given time unless those devices are needed for the current phase of the traffic control plan.

By copy of this memorandum, we request that the Design Bureau remind all designers of the importance of accurately estimating the necessary quantities of traffic control devices.

WJP/JLB/jlb

Attachment

pc: Mr. George Conner, PE
FHWA
ALBCA
CIM File

Mr. Steve Walker, PE
ARBA
ACIA

Mr. Stacey Glass, PE
AAPA
ACEA



ALABAMA DEPARTMENT OF TRANSPORTATION

Design Bureau

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Kay Ivey
Governor

John R. Cooper
Transportation Director

November 2, 2018

MEMORANDUM

TO: All Region Pre-Construction Engineers
All Region Maintenance Engineers
Construction Bureau
Maintenance Bureau
Local Transportation Bureau
Office Engineer Bureau
Design Services Section

FROM: Steven E. Walker, P.E. *S.E. Walker*
State Design Engineer

RE: Revised Traffic Control Plan Notes Sheet

The standard General Traffic Control Plan Notes sheet has been revised. Please find attached a copy of the revised notes sheet, US Customary, and note the drawing date of **November 2, 2018**. The note involved in this change is note 739. The change is as follows:

- 739 OMITTED

This revised note sheet will become effective with the **January 25, 2019** letting. This memorandum and the attachment are being distributed by email only. The revised note sheet will be posted on the Department's Internet web site as well as the intranet.

SEW/GWM/gm

Attachment


c: Mr. Stan Biddick, P.E. (pdf)
Ms. Latasha R. Merchant, P.E. (pdf)
Mr. Greg Wells, P.E. (pdf)
Mr. Keith Gibson (pdf)
Design Bureau/File (hard copy)

GENERAL TRAFFIC CONTROL PLAN NOTES

○ DENOTES NOTES THAT APPLY TO THIS PROJECT

NO.	DESCRIPTION	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
700	THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 2004 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.			
701	ALL BLACK OR ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPES IV OR VIII FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.			
702	DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 10 FEET TO THE TRAVEL LANE. TRAFFIC SIGNALS SHALL BE COVERED WITH A PRACTICAL IT SHALL BE PLACED IN AN AREA APPROVED 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 ALODT. (SEE SKETCH ON SHEET.....)			
703	WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC. OR WHERE THE SIGN IS NOT TO BE PLACED IN THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.			
704	THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATIONS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE ALODT. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.			
705	DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT STRIPING OR MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT STRIPING OR MARKINGS SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC. EXCEPT ON RURAL ROADS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXISTING MARKINGS IN PLACE. COST OF ANY REMOVAL SHALL BE PAID FOR UNDER ITEM 701D OR AS A SUBSIDIARY OBLIGATION OF ITEM 701C.			
706	OMITTED			
707	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.			
708	ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.			
709	THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.			
710	CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5 FEET.			
711	FLAGGERS SHALL BE PROPERLY ATTACHED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.			
712	FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. 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.			
713	FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.			
714	OMITTED			
715	ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO CREATE A HAZARD.			
716	THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TOP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT TYPES OF CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.			
717	OMITTED			
718	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.			
719	OMITTED			
720	ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.			
721	OMITTED			
722	OMITTED			
723	THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFETY OF PEDESTRIAN TRAFFIC CROSSING THE WORK ZONES DURING CONSTRUCTION.			
724	OMITTED			
725	ALL SIGNS SHALL BE FOST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS. EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.			
726	OMITTED			
727	DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL ADVISE THE MOTORISTS OF ANY EDGE OF PAVEMENT DROP-OFFS 3 INCHES OR GREATER BY PLACING SHOULDER DROP-OFF SIGNS 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.			
728	A DIFFERENCE IN ELEVATION OF APPROXIMATELY 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 2 INCHES OR LESS. SIGNS ON TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.			
729	OMITTED			
730	OMITTED			
731	OMITTED			
732	CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN ROADWAYS.			
733	CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC, SHOULD BE SPACED AT 50 FOOT INTERVALS.			
734	CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS, SHOULD BE SPACED AT 50 FOOT INTERVALS.			
735	CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.			
736	CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TAPERS.			
737	CHANNELIZING DEVICES SHALL EXTEND TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.			
738	OMITTED			
739	OMITTED			
740	LIGHTWEIGHT TYPE B WARNING LIGHTS (WEIGHING 3.3 POUNDS OR LESS) WITH DETACHABLE HEADS MAY BE USED ON DRUMS IN SPECIAL SITUATIONS AS SHOWN ON THE PLANS. TYPE B WARNING LIGHTS WITH DETACHABLE HEADS USED ON BARRICADES SHALL BE LIGHTWEIGHT (WEIGHING 3.3 POUNDS OR LESS). ANY HEAVYWEIGHT WARNING LIGHTS ON BARRICADES MUST BE CERTIFIED BY THE VENDOR AS TO CRASHWORTHINESS OF THE BARRICADE AND WARNING LIGHT COMBINATION.			
741	FOR DIVIDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.			
742	THE CONTRACTOR SHALL CLOSE THE LANE ADJACENT TO THE WORK AREA ANYTIME WORK OUTSIDE THE EXISTING TRAVEL LANES ENGAGES WITHIN 2 FEET OF THE EXISTING EDGE OF PAVEMENT.			
743	OMITTED			
744	THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE BC-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE BC-2 OF THE MUTCD, PART 6, 2004 EDITION.			
745	OMITTED			
746	UNEVEN LANES SIGNS SHALL BE COVERED OR REMOVED WHEN NO UNEVEN PAVEMENT CONDITIONS EXIST.			
747	MOVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.			
748	R16-3 AND R16-3b SIGNS SHALL BE REQUIRED FOR EVERY PROJECT ON STATE ROUTES AND INTERSTATE HIGHWAYS. THEY SHALL BE POSTED AT THE BEGINNING AND END OF THE PROJECT. AN R2-1 SIGN SHALL ALWAYS BE REQUIRED FOLLOWING AN R16-3 SIGN. ADDITIONAL R16-3 SIGNS SHALL BE POSTED AT MAXIMUM THREE MILE INTERVALS THROUGHOUT THE PROJECT LIMITS. ADDITIONAL R16-3 SIGNS SHALL BE REQUIRED WITH A W-3b SIGN AND R2-1 SIGN WHENEVER A REDUCTION IN SPEED IS REQUIRED.			
749	WHEN A CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION IS NOT REQUIRED AT THE END OF THE WORK DAY, THE CONTRACTOR SHALL COVER OR REMOVE THE REDUCED R2-1 (REGULATORY SPEED SIGNS) AND THE W-3b (REDUCED SPEED AHEAD) SIGNS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. DURING REPLACEMENT 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 REPLACED IN ONE DAY'S TIME.			
750	CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWING NOS. IHS-710-21 AND IHS-710-23.			
751	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:			
752	THE CONTRACTOR SHALL NOT MAKE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALODT.			
	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 THROUGH 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 HOLIDAYS 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 ALODT'S LIST OF OFFICIAL STATE HOLIDAYS.			

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ALABAMA DEPARTMENT OF TRANSPORTATION
1000 UNIVERSITY BLVD.
TUSCALOOSA, AL 35688-0001

SECTION: _____
DESIGNER: _____
CHECKER: _____
DATE: _____

GENERAL TRAFFIC CONTROL PLAN NOTES

SHEET NO. 2000
SHEET TITLE: _____
ROUTE: _____

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