

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE MAINTENANCE OF TRAFFIC CONTROL (MOT) PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE MOT PLANS.
3. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
4. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT, "PAVEMENT MARKING REMOVAL".
5. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY PAVEMENT MARKING TAPE WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. REMOVAL OF TEMPORARY PAVEMENT MARKING TAPE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT, "WORK ZONE PAVEMENT MARKING REMOVAL".
6. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS, OR HIGHWAY STANDARD SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN MAINTENANCE OF TRAFFIC SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
7. ALL DRUMS, VERTICAL PANELS AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURNING LIGHTS.
8. DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
9. DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
10. ALL EXISTING SIGNS WITHIN THE LIMITS OF MAINTENANCE OF TRAFFIC WHICH ARE OBSCURED BY OR OTHERWISE INTERFERED WITH BY THE CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25 OF THE IDOT STANDARD SPECIFICATIONS.
11. TEMPORARY, OFF-PEAK HOUR LANE CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS, WHEN OFF-PEAK HOUR OR WEEKEND LANE CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE WEEK PRIOR TO THE CLOSURE. THE MESSAGE SIGN WORDING AND LOCATION WILL BE DETERMINED BY THE ENGINEER.
12. THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGNS WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACED TWO WEEKS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH, "CHANGEABLE MESSAGE SIGN".
13. ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY INFORMATION SIGNING".
14. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)." QUANTITIES FOR TEMPORARY PAVEMENT MARKINGS ARE NOT INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.
15. ALL BARRICADES SHALL BE PLACED AT THE CORRECT DISTANCE PER THE APPROPRIATE STANDARD.
16. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISION OF THE STAGE OF ILLINOIS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, AND THE LATEST VERSION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHERS DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME CONSTRUCTION IS IN EFFECT.
18. AS MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED SHALL MEET THE REQUIREMENTS FOR A LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
19. THE COST OF ARROW BOARDS (FURNISHING, INSTALLING, RELOCATING AND REMOVAL) SHALL BE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION (SPECIAL).

**SUGGESTED CONSTRUCTION SEQUENCING**

**PRESTAGE**

REMOVE EXISTING CROSS-ROAD CULVERTS AND INSTALL NEW CROSS-ROAD CULVERTS (PIPE CULVERT NO. 7, 21, 60, 62, & 91) INSTALL 10-INCH TEMPORARY HMA IN CROSS-ROAD TRENCH.  
 REMOVE EXISTING CONCRETE MEDIAN, CONSTRUCT TEMPORARY PAVEMENT AND WEST SIDE EMBANKMENT.  
 INSTALL TEMPORARY TRAFFIC SIGNAL.  
 INSTALL TEMPORARY MANHOLES FOR PUMPING TO MAINTAIN DRAINAGE.  
 INSTALL STORM SEWER TRUNK LINE AND LATERALS ON SOUTH SIDE OF IL ROUTE 62 FROM STA. 516+00 TO 529+00.  
 PLACE STEEL PLATES OVER THE FLAT SLAB TOPS OF THE NEW STORM SEWER STRUCTURES ON THE SOUTH SIDE OF IL ROUTE 62 FROM STA. 516+00 TO 529+00 PRIOR TO PLACING TEMPORARY PAVEMENT.

MAINTENANCE OF TRAFFIC:  
 THE CROSS-ROAD CULVERT REMOVAL AND REPLACEMENT WILL BE DONE ACROSS ONLY ONE-LANE AT A TIME. UTILIZE STANDARDS 701201-04 AND 701326-04.

**STAGE 1**

CONSTRUCTION:  
 WESTBOUND LANES: REMOVE EXISTING PAVEMENT, INSTALL TEMPORARY SHEET PILING, AND INSTALL NEW RETAINING WALLS. INSTALL PORTION OF STORM SEWER SYSTEM ON NORTH SIDE OF IL ROUTE 62 AND CONSTRUCT NEW WESTBOUND LANES.

MAINTENANCE OF TRAFFIC:  
 UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701431-06 AND 701606-07.

**STAGE 2**

CONSTRUCTION:  
 EASTBOUND LANES: REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW EASTBOUND LANES. INSTALL NEW RETAINING WALLS AND REMAINING PORTION OF STORM SEWER SYSTEM.

MAINTENANCE OF TRAFFIC:  
 UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701431-06 AND 701606-07.

**STAGE 3**

CONSTRUCTION:  
 REMOVE TEMPORARY PAVEMENT AND CONSTRUCT MEDIANS AT PENNY ROAD AND EASTINGS WAY. PLACE FINAL PAVEMENT MARKINGS, RAISED REFLECTIVE MARKERS, AND LANDSCAPING.

MAINTENANCE OF TRAFFIC:  
 UTILIZE AND STANDARDS 701311-03 AND 701701-07.

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
No.	RT. OF WAY CHECKED		
	CAD FILE NAME		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
No.	RT. OF WAY CHECKED		
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DESIGNED	ADW	REVISED	- 10/21/2011 A.D.W.
DRAWN	MHL	REVISED	-
CHECKED	RJD	REVISED	-
DATE	JUNE 30, 2011	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 62 (ALGONQUIN RD.) FROM EASTING'S WAY TO PENNY RD.  
 MOT GENERAL NOTES AND SUGGESTED CONSTRUCTION SEQUENCING**

SCALE:	NTS	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	116 Y-1-R-1	COOK	122	17
CONTRACT NO. 60135			ILLINOIS FED. AID PROJECT	