

**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. 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".
4. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY PAVEMENT MARKING TAPE WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING.
5. 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.
6. ALL DRUMS, VERTICAL PANELS AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURNING LIGHTS.
7. 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.
8. TEMPORARY, OFF-PEAK HOUR LANE CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER AND AS SPECIFIED IN THE SPECIAL PROVISIONS, THOUGH ONE LANE OF TRAFFIC MUST REMAIN OPEN AT ALL TIMES. 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. THE COST OF THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 1".
9. 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".
10. ARTERIAL ROAD INFORMATION SIGNS SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNING". THE COST OF ALL OTHER TEMPORARY SIGNS SHALL BE INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL), LOCATION 1".
11. FOR ADDITIONAL BRIDGE CONSTRUCTION STAGING INFORMATION, SEE STRUCTURAL PLANS.
12. IL RTE. 176 SHALL BE OPEN TO TWO-WAY TRAFFIC FROM FRIDAY JULY 1, 2011 AT 3PM UNTIL TUESDAY JULY 5, 2011 AT 5AM. LIQUIDATED DAMAGES WILL BE ASSESSED IF THE ROAD IS NOT OPEN TO TWO-WAY TRAFFIC DURING THIS PERIOD.

DENOTES INCIDENTAL ITEMS

**SUGGESTED CONSTRUCTION SEQUENCING**

**PRESTAGE**

CONSTRUCTION:  
REMOVE EXISTING PAVEMENT MARKINGS. CONSTRUCT TEMPORARY HMA PAVEMENT ON NORTH SIDE OF BRIDGE. INSTALL TEMPORARY SIGNALS.

IMPLEMENT STAGE 1 MOT PAVEMENT MARKING AND TRAFFIC CONTROL

MAINTENANCE OF TRAFFIC:  
UTILIZE STANDARD 701321-11 AND 701326-04.

**STAGE 1**

CONSTRUCTION:  
EASTBOUND LANES: REMOVE HMA PAVEMENT FROM STATION 1158+70 TO 1160+00 TO CONSTRUCT THE SOUTH HALF OF BRIDGE, PCC DECK BEAMS, SUBSTRUCTURE, GUARDRAIL AND TERMINAL BARRIER.  
PLACE NEW THREE SIDED PRECAST CONCRETE STRUCTURE, SUBSTRUCTURE, AND HMA TEMPORARY PAVEMENT. INSTALL SOUTHEAST AND SOUTHWEST RETAINING WALLS.

MAINTENANCE OF TRAFFIC:  
UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARD 701321-11.

**STAGE 2**

CONSTRUCTION:  
WESTBOUND LANES: RELOCATE THE TEMPORARY TRAFFIC SIGNAL. REMOVE EXISTING HMA PAVEMENT FROM STATION 1158+70 TO 1160+00 TO CONSTRUCT THE NORTH HALF OF BRIDGE, PCC DECK BEAMS, SUBSTRUCTURE AND REMOVE GUARDRAIL AND TERMINALS.  
PLACE NEW THREE SIDED PRECAST STRUCTURE AND SUBSTRUCTURE. INSTALL NORTHEAST RETAINING WALL.

MAINTENANCE OF TRAFFIC:  
UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARD 701321-11

**STAGE 3**

CONSTRUCTION:  
WESTBOUND LANES:  
REMOVE TEMPORARY SIGNAL. REMOVE THE REMAINING WB HMA PAVEMENT AND AGGREGATE SHOULDER. PLACE EB TEMPORARY HMA PAVEMENT FOR TRANSITIONS AND CONSTRUCT HMA SHOULDER AND MAINLINE PAVEMENTS ON NORTH SIDE. GRADE ROADSIDE DITCHES ON WB SIDE. INSTALL GUARDRAIL AND TERMINAL.

MAINTENANCE OF TRAFFIC:  
UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701502-04 AND 701606-07.

**STAGE 4**

CONSTRUCTION:  
WESTBOUND/EASTBOUND:  
REMOVE EXISTING HMA PAVEMENT IN THE CENTER OF IL 176 AND TEMPORARY PAVEMENT.  
CONSTRUCT HMA MAINLINE PAVEMENT IN THE CENTER OF IL 176.

MAINTENANCE OF TRAFFIC:  
UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701502-04 AND 701606-07.

**STAGE 5**

CONSTRUCTION:  
EASTBOUND:  
CONSTRUCT HMA SHOULDER AND MAINLINE PAVEMENTS ALONG EB IL 176. GRADE ROADSIDE DITCHES ALONG EB IL 176. INSTALL GUARDRAIL AND TERMINAL.

MAINTENANCE OF TRAFFIC:  
UTILIZE MAINTENANCE OF TRAFFIC DETAILS IN THE PLANS AND STANDARDS 701502-04 AND 701606-07.

**STAGE 6**

CONSTRUCTION:  
PLACE AGGREGATE SHOULDERS, LANDSCAPING, PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS.

MAINTENANCE OF TRAFFIC:  
UTILIZE STANDARDS 701311-03.

DATE	BY	SURVEYED	ALIGNED	CHECKED
		PT. OF WAY	CHECKED	
		ADJ. FILE	NAME	
PLAN	NOTE BOOK	NO.		

DATE	BY	SURVEYED	ALIGNED	CHECKED
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DESIGNED	JRB	REVISED	- 2/10/2011
DRAWN	JRB	REVISED	-
CHECKED	RJD	REVISED	-
DATE	JANUARY 3, 2011	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 OVER EAST SKOKIE DITCH  
MOT GENERAL NOTES AND SUGGESTED CONSTRUCTION SEQUENCING

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1238	C-B-I	LAKE	62	10
CONTRACT NO. 60J67				ILLINOIS FED. AID PROJECT