

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 BI-DIRECTIONAL 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)".
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". OTHER TEMPORARY SIGNS SHALL BE INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
10. FOR ADDITIONAL BRIDGE CONSTRUCTION STAGING INFORMATION, SEE STRUCTURAL PLANS.
11. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

SUGGESTED CONSTRUCTION SEQUENCING

PRESTAGE

CONSTRUCTION:
REMOVE EXISTING PAVEMENT MARKINGS. CONSTRUCT TEMPORARY HMA PAVEMENT ON NORTHBOUND LANE PER STAGE 1 DETAIL ON THE MOT TYPICAL SECTIONS. INSTALL TEMPORARY SIGNALS.

IMPLEMENT STAGE 1 MOT PAVEMENT MARKING AND TRAFFIC CONTROL.

MAINTENANCE OF TRAFFIC:
UTILIZE STANDARD 701321-12 AND 701326-04.

STAGE 1


CONSTRUCTION:
SOUTHBOUND LANE OF IL 47: REMOVE HMA PAVEMENT FROM STATION 1454+50 TO 1471+00. CONSTRUCT THE WEST HALF OF BRIDGE. CONSTRUCT HMA PAVEMENT THROUGH BINDER COURSE. CONSTRUCT HMA SHOULDERS. GRADE ROADSIDE DITCHES ON SB SIDE.

MAINTENANCE OF TRAFFIC:
UTILIZE STANDARD 701321-12.

STAGE 2

CONSTRUCTION:
SILVER GLEN ROAD AND NORTHBOUND LANE OF IL 47: REMOVE HMA PAVEMENT ON IL 47 FROM STATION 1468+00 TO 1470+50. REMOVE HMA PAVEMENT ON SILVER GLEN ROAD FROM STATION 200+00 TO 201+25. CONSTRUCT HMA PAVEMENT THROUGH BINDER COURSE. CONSTRUCT HMA SHOULDERS. GRADE ROADSIDE DITCHES ALONG SILVER GLEN ROAD AND NB SIDE OF IL 47 FROM STATION 1468+00 TO 1470+50.


MAINTENANCE OF TRAFFIC:
UTILIZE STANDARD 701321-12 AND DETOUR PLAN FOR SILVER GLEN ROAD.

BAG AND DISCONNECT SILVER GLEN ROAD TEMPORARY TRAFFIC SIGNALS 

STAGE 3

CONSTRUCTION:
NORTHBOUND LANE OF IL 47: REMOVE HMA PAVEMENT FROM STATION 1454+50 TO 1468+00 AND FROM 1470+50 TO 1471+00. CONSTRUCT EAST HALF OF BRIDGE. CONSTRUCT HMA PAVEMENT THROUGH BINDER COURSE. CONSTRUCT HMA SHOULDERS. GRADE ROADSIDE DITCHES ALONG NB SIDE.


MAINTENANCE OF TRAFFIC:
UTILIZE STANDARD 701321-12 AND OPEN SILVER GLEN ROAD.

REINSTATE SILVER GLEN ROAD TEMPORARY TRAFFIC SIGNALS. 

STAGE 4

CONSTRUCTION:
PLACE HMA PAVEMENT SURFACE COURSE, PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS, LANDSCAPING, REMOVE TEMPORARY TRAFFIC SIGNALS.

MAINTENANCE OF TRAFFIC:
UTILIZE STANDARD 701006-03, 701201-04, 701306-03, AND 701311-03.

 Rev. 1-3-13

ROBERT E. HAMILTON CONSULTING ENGINEERS, INC. Engineers - Surveyors - Planners Joliet, Illinois (616) 790-3444	USER NAME = rhamilton	DESIGNED - JTS	REVISED - 10-8-2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 47 OVER VIRGIL DITCH #2 MOT GENERAL NOTES / CONSTRUCTION SEQUENCE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 100.0000' / 1"	DRAWN - DWS	REVISED - 12-4-2012		326	106X-8	KANE	87	14			
	PLOT DATE = 12/5/2012	CHECKED - JAR	REVISED -		CONTRACT NO. 60N13							
	DATE - 8-23-2011	DATE -	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			