

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. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
4. ALL VEHICLES, EQUIPMENT, WORKERS, AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
5. 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".
6. 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".
7. 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 THE MAINTENANCE OF TRAFFIC SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER.
8. ALL DRUMS, VERTICAL PANELS, AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURNING MONODIRECTIONAL LIGHTS.
9. 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.
10. 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 PLACE 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".
11. ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY INFORMATION SIGNING".
12. HIGH-INTENSITY FLASHING LIGHTS SHALL BE USED ON EACH APPROACH IN ADVANCE OF THE WORK ZONE DURING HOURS OF DARKNESS AND INSTALLED ABOVE THE FIRST TWO SIGNS IN EACH SERIES.
13. ALL HIGHWAY TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE LUMP SUM PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
14. TEMPORARY ACCESS TO WILLIAMS PARK ROAD SHALL BE PAID FOR AS "TEMPORARY ACCESS (ROAD)". TEMPORARY ACCESS TO ALL OTHER ENTRANCES SHALL BE PAID FOR AS "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".
15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE CONSTRUCTION TO MAINTAIN SAFE TRAFFIC FLOW THROUGH ALL CONSTRUCTION STAGES.
16. TRAFFIC CONTROL DEVICES SHALL NOT IMPAIR THE DESIGNATED PEDESTRIAN MOVEMENT AROUND THE CONSTRUCTION AREA.
17. ALL HOT-MIX ASPHALT SURFACE COURSE (MAINLINE AND SHOULDER PAVEMENTS) SHALL NOT BE PLACED FOR A MINIMUM OF SIXTY (60) DAYS AFTER PLACEMENT OF BINDER COURSE FOR THE PAVEMENT AND SHOULDER NORTH OF THE IL ROUTE 176 CENTERLINE, AND A MINIMUM OF THIRTY (30) DAYS FOR THE MAINLINE AND SHOULDER PAVEMENTS SOUTH OF THE IL ROUTE 176 CENTERLINE.
18. ANY SETTLEMENT DIFFERENCE OF HOT-MIX ASPHALT BINDER COURSE LAYERS SHALL BE MADE UP WITH HOT-MIX ASPHALT SURFACE COURSE AND SHALL BE PAID FOR IN TON PER THE PAY ITEM "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90".

SUGGESTED CONSTRUCTION SEQUENCING

PRE-STAGE

CONSTRUCTION:

REMOVE EXISTING AGGREGATE SHOULDER AND TREES ALONG THE SOUTH SIDE OF IL ROUTE 176 AS REQUIRED TO CONSTRUCT THE TEMPORARY PAVEMENT.
CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY DITCHES ALONG THE SOUTH SIDE OF IL ROUTE 176.

MAINTENANCE OF TRAFFIC:

MAINTAIN EXISTING TRAFFIC CONFIGURATION UTILIZING STANDARDS 701001-02, 701006-03, 701201-04, AND 701326-04; AND AS DIRECTED BY THE ENGINEER.

STAGE 1

CONSTRUCTION:

INSTALL TEMPORARY SOIL RETENTION SYSTEM PER DETAILS SHOWN ON THE PLANS.
CONSTRUCT SHOULDER (BINDER COURSE) AND PORTION OF PAVEMENT (BINDER COURSE) NORTH OF CENTERLINE OF IL ROUTE 176.
CONSTRUCT TEMPORARY PAVEMENT TO BE USED IN STAGES 2A AND 2B.

MAINTENANCE OF TRAFFIC:

SHIFT IL ROUTE 176 TRAFFIC TO THE TEMPORARY TRAFFIC LANES SOUTH OF IL ROUTE 176 CENTERLINE PER DETAILS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STAGE 2A

CONSTRUCTION:

REMOVE TEMPORARY PAVEMENT ALONG THE SOUTH SIDE OF IL ROUTE 176.
INSTALL TEMPORARY SOIL RETENTION SYSTEM NEXT TO COMMERCIAL ENTRANCES PER DETAILS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
CONSTRUCT TEMPORARY ACCESS (COMMERCIAL ENTRANCE) PER DETAILS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
CONSTRUCT PAVEMENT (BINDER COURSE), SHOULDER (BINDER COURSE) AND DITCHES SOUTH OF IL ROUTE 176 CENTERLINE.
CONSTRUCT PORTION OF PAVEMENT (BINDER COURSE) NORTH OF IL ROUTE 176 CENTERLINE.

MAINTENANCE OF TRAFFIC:

SHIFT IL ROUTE 176 TRAFFIC TO THE TEMPORARY TRAFFIC LANES NORTH OF IL ROUTE 176 CENTERLINE PER DETAILS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STAGE 2B

CONSTRUCTION:

REMOVE TEMPORARY PAVEMENT ALONG THE SOUTH SIDE OF IL ROUTE 176.
REMOVE TEMPORARY ACCESS (COMMERCIAL ENTRANCE) WITHIN WORK ZONE.
CONSTRUCT PAVEMENT (BINDER COURSE), SHOULDER (BINDER COURSE) AND DITCHES SOUTH OF IL ROUTE 176 CENTERLINE.
CONSTRUCT REMAINING PORTION OF PAVEMENT (BINDER COURSE) NORTH OF IL ROUTE 176 CENTERLINE.

MAINTENANCE OF TRAFFIC:

MAINTAIN IL ROUTE 176 TRAFFIC ON THE TEMPORARY TRAFFIC LANES NORTH OF IL ROUTE 176 CENTERLINE PER DETAILS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STAGE 3

CONSTRUCTION:

REMOVE TEMPORARY PAVEMENT ALONG THE NORTH SIDE OF IL ROUTE 176.
CONSTRUCT SHOULDER (SURFACE COURSE) AND DITCHES NORTH OF IL ROUTE 176 CENTERLINE.

MAINTENANCE OF TRAFFIC:

MAINTAIN EXISTING TRAFFIC CONFIGURATION UTILIZING STANDARDS 701006-03, 701011-02, 701201-04, 701301-04, AND 701326-04; AND AS DIRECTED BY THE ENGINEER.

STAGE 4

CONSTRUCTION:

PLACE SURFACE COURSE OF HOT-MIX ASPHALT PAVEMENT.
INSTALL PERMANENT PAVEMENT MARKINGS.
INSTALL ALL REMAINING PROJECT ITEMS AS REQUIRED.

MAINTENANCE OF TRAFFIC:

MAINTAIN EXISTING TRAFFIC CONFIGURATION UTILIZING STANDARDS 701006-03, 701011-02, 701201-04, 701301-04, AND 701326-04; AND AS DIRECTED BY THE ENGINEER.

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					SCALE: N/A	SHEET NO. 1 OF 8 SHEETS		STA.	TO STA.			