

**SUGGESTED CONSTRUCTION SEQUENCING**

SEE SHEETS DN-02 AND DN-03 FOR SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION.

**PRE-STAGE 1**

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS, AS APPLICABLE:

- 701011            • 701306            • 701501
- 701101            • 701311            • 701502
- 701106            • 701422            • 701701
- 701201            • 701426            • 701901
- 701301            • 701427            • 704001

179TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE OF THE EXISTING PAVEMENT AND PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE WEST SIDE AT THE LOCATIONS SHOWN ON THE PLANS.  
CONSTRUCT RETAINING WALL NO. 8

179TH STREET - CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE NORTH SIDE AS SHOWN ON THE PLANS. REMOVE RAISED CHANNELIZATION ISLAND AT DRIVEWAY (STA. 915+00) AND REPLACE WITH TEMPORARY PAVEMENT. CONSTRUCT RETAINING WALL AND PROPOSED PAVEMENT WIDENING ON THE NORTH SIDE, WEST LEG.

167TH STREET - REMOVE EXISTING RAISED MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT. CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE NORTH SIDE AS SHOWN ON THE PLANS.

163RD STREET - CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE SOUTH SIDE AS SHOWN ON THE PLANS.

**STAGE 1**

TRAFFIC

US 45 (LAGRANGE ROAD) - SHIFT TRAFFIC TO THE WEST EDGE OF TEMPORARY PAVEMENT / EXISTING PAVEMENT. PROVIDE TWO TRAVEL LANES IN EACH DIRECTION AND AN 11' FLUSH MEDIAN WITH LEFT TURN LANES AT MAJOR INTERSECTIONS.

179TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE OF THE PROPOSED AND TEMPORARY PAVEMENT AND PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION. KEEP EASTBOUND RIGHT TURN LANE OPEN.

175TH STREET - CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

171ST STREET - CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

167TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE OF THE EXISTING PAVEMENT AND PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION.

163RD STREET - THE EAST LEG IS CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT THE PROPOSED NORTHBOUND LANES AS SHOWN ON THE PLANS.

179TH STREET - CONSTRUCT PROPOSED PAVEMENT ON THE SOUTH SIDE OF THE EAST LEG.

175TH STREET - CONSTRUCT PROPOSED PAVEMENT.

171ST STREET - CONSTRUCT PROPOSED PAVEMENT.

167TH STREET - CONSTRUCT PROPOSED PAVEMENT ON THE NORTH SIDE OF THE EAST LEG. CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE NORTH SIDE AS SHOWN ON THE PLANS.

163RD STREET - CONSTRUCT PROPOSED PAVEMENT ON THE EAST LEG.

**STAGE 1A**

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 1.

179TH STREET - MAINTAIN AN 11' TRAVEL LANE IN EACH DIRECTION AND KEEP EASTBOUND RIGHT TURN LANE OPEN.

167TH STREET - MAINTAIN AN 11' TRAVEL LANE IN EACH DIRECTION.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE EAST LEG.

167TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE EAST LEG.

**STAGE 1B**

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 1.

179TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

167TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE EASTBOUND.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED PAVEMENT ALONG THE NORTH SIDE ON THE EAST LEG.

167TH STREET - CONSTRUCT THE PROPOSED PAVEMENT ALONG THE SOUTH SIDE ON THE EAST LEG.

**STAGE 2**

TRAFFIC

US 45 (LAGRANGE ROAD) - SHIFT TWO NORTHBOUND TRAVEL LANES ONTO THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1. SOUTHBOUND TRAFFIC SHALL REMAIN IN THE SAME CONFIGURATION AS IN STAGE 1.

AT SIGNALIZED INTERSECTIONS, LEFT TURN PHASING SHALL BE PROTECTED ONLY AND CONFIGURED IN A LEAD-LAG SEQUENCE SO THAT BOTH TURN LANES DO NOT TIME CONCURRENTLY.

179TH STREET - MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

175TH STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

171ST STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION. CLOSE INNER LEFT TURN LANE.

**STAGE 2 (CONTINUED)**

TRAFFIC

167TH STREET - MAINTAIN TRAFFIC ON THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE, LEFT TURN LANE AND RIGHT TURN LANE EASTBOUND.

163RD STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT PROPOSED LEFT TURN LANE PAVEMENT AND PLACE TEMPORARY PAVEMENT IN LOCATIONS AS SHOWN ON THE PLANS.

**STAGE 2A**

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 2.

179TH STREET - MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

167TH STREET - MAINTAIN TRAFFIC ON THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE EASTBOUND.

165TH STREET - PROVIDE ONE LANE IN EACH DIRECTION WITH A RIGHT-IN / RIGHT-OUT CONFIGURATION.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCTION OF PROPOSED INTERSECTION PAVEMENT AT 179TH ST., 167TH ST., 165TH ST. AND 163RD ST. CONTINUES.

**STAGE 2B**

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 2.

179TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

167TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE EASTBOUND.

165TH STREET - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 2A.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCTION OF PROPOSED INTERSECTION PAVEMENT AT 179TH ST., 167TH ST., 165TH ST. AND 163RD ST. CONTINUES.

167TH STREET - REMOVE TEMPORARY PAVEMENT ON THE NORTH SIDE, EAST LEG AND CONSTRUCT PROPOSED CURB AND GUTTER AS SHOWN ON THE PLANS.

**APEX** CONSULTING ENGINEERS, LLC  
 111 E. Wacker Drive, Suite 520  
 Chicago, IL 60601  
 Phone (312) 977-0660 Fax (312) 977-0661

FILE NAME =	USER NAME = Nicholas.Talarico	DESIGNED WHI	REVISOR	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC – SUGGESTED CONSTRUCTION SEQUENCE</b>	F. & S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN ASI	REVISOR			330	103R-3	COOK	932	107	
		CHECKED HA	REVISOR			<b>MN-02</b>		CONTRACT NO. 60F05			
		DATE 03/13/13	REVISOR			SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	