

SUGGESTED SEQUENCE OF CONSTRUCTION FOR THE INTERSECTION OF WILLOW ROAD AND ILLINOIS ROUTE 43

CONTRACTOR SHALL ENSURE PEDESTRIANS ARE PROTECTED THROUGH THE CONSTRUCTION AREAS.

ANY CHANGES TO THE SUGGESTED CONSTRUCTION SEQUENCING SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO IMPLEMENTATION.

PRE-STAGE 1

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON WILLOW ROAD. LEFT TURN, THROUGH, AND RIGHT TURN MOVEMENTS SHALL BE MAINTAINED FOR EACH APPROACH.
2. REFER TO SUGGESTED CONSTRUCTION PROCEDURES ON SHEET 105 FOR ADDITIONAL WORK.
3. MAINTAIN TWO-WAY TRAFFIC FLOW ON ILLINOIS ROUTE 43. LEFT TURN, THROUGH, AND RIGHT TURN MOVEMENTS SHALL BE MAINTAINED FOR EACH APPROACH.
4. REFER TO SUGGESTED CONSTRUCTION PROCEDURES ON SHEET 108 FOR ADDITIONAL WORK.

STAGE 1

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON WILLOW ROAD AND ILLINOIS ROUTE 43. REFER TO SHEETS 113 AND 122. LEFT TURN, THROUGH, AND RIGHT TURN MOVEMENTS SHALL BE MAINTAINED FOR EACH APPROACH.
2. REFER TO SUGGESTED CONSTRUCTION PROCEDURES ON SHEETS 105 AND 108.
3. CONSTRUCT PAVEMENT AREAS LABELED "STAGE 1" AS SHOWN ON SHEET 147. INSTALL TEMPORARY PAVEMENT REQUIRED FOR USE DURING STAGE 1A.

STAGE 1A

1. MAINTAIN STAGE 1 TRAFFIC PATTERNS WITH THE FOLLOWING CHANGES:
 - a. PROHIBIT WESTBOUND RIGHT TURNS AT THE STOP LINE.
 - b. CREATE A WESTBOUND RIGHT TURN ONLY LANE UPSTREAM OF STOP LINE TO CHANNEL RIGHT TURNING VEHICLES ONTO NEWLY CONSTRUCTED STAGE 1 PAVEMENT AND AROUND STAGE 1A CONSTRUCTION AREA. PROVIDE A MINIMUM 11-FOOT LANE FOR RIGHT TURN MOVEMENT.
 - c. MERGE RIGHT TURNING TRAFFIC INTO THE NORTHBOUND TRAFFIC LANE ALONG ILLINOIS ROUTE 43. COORDINATE WITH ENGINEER FOR THE TRAFFIC CONTROLS REQUIRED FOR THIS MERGE.
2. CONSTRUCT PAVEMENT AREA LABELED "1A" AS SHOWN ON SHEET 147. INSTALL TEMPORARY PAVEMENT REQUIRED FOR USE DURING STAGE 1B.

STAGE 1B

1. MAINTAIN STAGE 1 TRAFFIC PATTERNS ALONG ILLINOIS ROUTE 43.
2. MAINTAIN EASTBOUND WILLOW ROAD TRAFFIC AS IN STAGE 1.
3. SHIFT WESTBOUND WILLOW ROAD TRAFFIC TO THE NORTHSIDE OF WILLOW ROAD. PROVIDE A MINIMUM OF A SINGLE LEFT TURN LANE AND A SINGLE THROUGH/RIGHT LANE ON APPROACH.
4. CONSTRUCT PAVEMENT AREAS LABELED "1B" AS SHOWN ON SHEET 147. INSTALL TEMPORARY PAVEMENT REQUIRED FOR USE DURING STAGE 1C.

STAGE 1C

1. MAINTAIN STAGE 1B TRAFFIC PATTERNS ALONG ILLINOIS ROUTE 43.
2. MAINTAIN WESTBOUND WILLOW ROAD TRAFFIC ON THE NORTHSIDE OF WILLOW ROAD. REFER TO TRAFFIC CONTROL FOR STAGE 2, SHEET 124.
3. SHIFT EASTBOUND WILLOW ROAD TRAFFIC TO THE NORTHSIDE OF WILLOW ROAD. REFER TO TRAFFIC CONTROL FOR STAGE 2, SHEET 124.
4. CONSTRUCT PAVEMENT AREAS LABELED "1C" AS SHOWN ON SHEET 147. INSTALL TEMPORARY PAVEMENT REQUIRED FOR USE DURING STAGE 1D.

STAGE 1D

1. MAINTAIN STAGE 1C TRAFFIC PATTERNS ALONG ILLINOIS ROUTE 43 WITH THE FOLLOWING CHANGES:
 - a. PROHIBIT NORTHBOUND RIGHT TURNS AT THE STOP LINE.
 - b. CREATE A NORTHBOUND RIGHT TURN ONLY LANE UPSTREAM OF STOP LINE TO CHANNEL RIGHT TURNING VEHICLES ONTO NEWLY CONSTRUCTED STAGE 1 AND STAGE 1B PAVEMENT SECTIONS AND AROUND STAGE 1D CONSTRUCTION AREA. PROVIDE A MINIMUM 11-FOOT LANE FOR RIGHT TURN MOVEMENT.
 - c. MERGE RIGHT TURNING TRAFFIC INTO THE EASTBOUND TRAFFIC LANE ALONG WILLOW ROAD. COORDINATE WITH ENGINEER FOR THE TRAFFIC CONTROLS REQUIRED FOR THIS MERGE.
2. CONSTRUCT PAVEMENT AREA LABELED "1D" AS SHOWN ON SHEET 147.

STAGE 2

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON WILLOW ROAD AND WAUKEGAN ROAD (RTE 43). REFER TO SHEETS 124 AND 131. LEFT TURN, THROUGH, AND RIGHT TURN MOVEMENTS SHALL BE MAINTAINED FOR EACH DIRECTION.
2. REFER TO SUGGESTED CONSTRUCTION PROCEDURES ON SHEETS 106 AND 109.
3. CONSTRUCT PAVEMENT AREAS LABELED "STAGE 2" AS SHOWN ON SHEET 147. INSTALL TEMPORARY PAVEMENT REQUIRED FOR USE DURING STAGE 2A.

STAGE 2A

1. MAINTAIN STAGE 2 TRAFFIC PATTERNS ALONG ILLINOIS ROUTE 43 WITH THE FOLLOWING CHANGE:
 - a. MODIFY THE NORTHBOUND APPROACH OF WAUKEGAN ROAD RTE 43 TRAFFIC LANES TO PROVIDE A SINGLE LEFT TURN LANE AND A SHARED THROUGH/RIGHT LANE.
2. SHIFT WILLOW ROAD TRAFFIC TO THE SOUTHSIDE OF WILLOW ROAD. PROVIDE A MINIMUM OF A SINGLE LEFT TURN LANE AND A SINGLE THROUGH/RIGHT LANE ON THE APPROACHES.
3. CONSTRUCT PAVEMENT AREA LABELED "2A" AS SHOWN ON SHEET 147.

STAGE 2B

1. MAINTAIN STAGE 2A TRAFFIC PATTERNS ALONG ILLINOIS ROUTE 43 WITH THE FOLLOWING CHANGES:
 - a. TAPER THE SOUTHBOUND APPROACH OF ILLINOIS ROUTE 43 TRAFFIC LANES TO ALIGN WITH NORTHBOUND ILLINOIS ROUTE 43 LANES. PROVIDE A SINGLE LEFT TURN LANE AND A SHARED THROUGH/RIGHT LANE.
 - b. PROHIBIT SOUTHBOUND RIGHT TURNS AT THE STOP LINE.
 - c. CREATE A SOUTHBOUND RIGHT TURN ONLY LANE UPSTREAM OF STOP LINE TO CHANNEL RIGHT TURNING VEHICLES ONTO NEWLY CONSTRUCTED STAGE 1, STAGE 2, AND STAGE 2A PAVEMENT SECTIONS AROUND STAGE 2B CONSTRUCTION AREA. PROVIDE A MINIMUM 11-FOOT LANE FOR RIGHT TURN MOVEMENT.
 - d. MERGE RIGHT TURNING TRAFFIC INTO THE WESTBOUND TRAFFIC LANE ALONG WILLOW ROAD. COORDINATE WITH ENGINEER FOR THE TRAFFIC CONTROLS REQUIRED FOR THIS MERGE.
2. CONSTRUCT PAVEMENT AREA LABELED "2B" AS SHOWN ON SHEET 147.

STAGE 2C

1. MAINTAIN STAGE 2B TRAFFIC PATTERN FOR THE NORTHBOUND APPROACH OF ILLINOIS ROUTE 43.
2. MAINTAIN STAGE 2B TRAFFIC PATTERN FOR THE SOUTHBOUND APPROACH OF ILLINOIS ROUTE 43. CONTRACTOR CAN ADJUST LANES IF REQUIRED BY THE ENGINEER.
3. SHIFT WILLOW ROAD TRAFFIC TO THE NORTHSIDE OF WILLOW ROAD WITH THE FOLLOWING CHANGES:
 - a. PROVIDE A SINGLE LEFT TURN LANE AND A SHARED THROUGH/RIGHT LANE FOR THE WESTBOUND APPROACH.
 - b. PROVIDE A SINGLE LEFT TURN LANE AND A SINGLE THROUGH ONLY LANE FOR THE EASTBOUND APPROACH.
 - c. PROHIBIT EASTBOUND RIGHT TURNS AT THE STOP LINE.
 - d. CREATE AN EASTBOUND RIGHT TURN ONLY LANE UPSTREAM OF STOP LINE TO CHANNEL RIGHT TURNING VEHICLES ONTO NEWLY CONSTRUCTED STAGE 2 PAVEMENT AROUND STAGE 2C CONSTRUCTION AREA. PROVIDE A MINIMUM 11-FOOT LANE FOR RIGHT TURN MOVEMENT.
 - e. MERGE RIGHT TURNING TRAFFIC INTO THE SOUTHBOUND TRAFFIC LANE ALONG ILLINOIS ROUTE 43. COORDINATE WITH ENGINEER FOR THE TRAFFIC CONTROLS REQUIRED FOR THIS MERGE.
4. CONSTRUCT PAVEMENT AREA LABELED "2C" AS SHOWN ON SHEET 147.

STAGE 3

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON WILLOW ROAD AND ILLINOIS ROUTE 43. REFER TO SHEETS 137 AND 144. LEFT TURN, THROUGH, AND RIGHT TURN MOVEMENTS SHALL BE MAINTAINED FOR EACH APPROACH.
2. REFER TO SUGGESTED CONSTRUCTION PROCEDURES ON SHEETS 107 AND 109.
3. CONSTRUCT MEDIAN ISLAND AREAS LABELED "STAGE 3" AS SHOWN ON SHEET 147.

FILE NAME =	USER NAME = BAWtor.t	DESIGNED - ACW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - NOTES WILLOW ROAD AT ILLINOIS ROUTE 43	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
G:\CH11\0158\Road\Road-GV\Sheets\0160T35-SHT-STAGING-WILWAU NOTES.dgn	DRAWN - ACW	REVISED -	305			(1920.01,1518,2022&1922.4)R	COOK	919	146	
PLOT SCALE = 40.000' / in.	CHECKED - DBC	REVISED -	CONTRACT NO. 60T35							
PLOT DATE = 11/29/2012	DATE - 10/31/2012	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
						SCALE: 1" = 20'	SHEET NO. 146 OF 919 SHEETS			