

**PRIMARY OBJECTIVES**

SUB-STAGE 4A AND SUB-STAGE 4B (I-55 RAMP E CLOSURE)

1. CONSTRUCT SOUTH HALF OF A PORTION OF TEMPORARY (4-LANE) I-74 RUN-AROUND EAST OF I-155.
2. CONSTRUCT 2 SEPARATE TEMPORARY I-155 RAMP E ALIGNMENTS AND TERMINALS FOR THE EB LANES OF THE TEMPORARY I-74 RUN-AROUND.
3. CONSTRUCT PERMANENT I-155 RAMP E TERMINAL.
4. RECONSTRUCT PORTIONS OF NB MORTON AVENUE.
5. RECONSTRUCT AND WIDEN MORTON RAMP B.
6. PREPARE PAVEMENTS FOR YEAR 2013 WINTER SHUTDOWN.

**CONSTRUCTION**

SUB-STAGE 4A

1. REMOVE EXISTING EB I-74 STRUCTURE OVER THE ABANDONED RAILROAD AND PLACE EMBANKMENT TO FILL THE OPENING.
2. CONSTRUCT THE EB LANES OF THE TEMPORARY (4-LANE) I-74 RUN-AROUND.
3. CONSTRUCT THE PROPOSED OUTSIDE 2 LANES OF EB I-74 AND THE PROPOSED I-155 RAMP E TERMINAL PAVEMENT BETWEEN THE ABANDONED RAILROAD STRUCTURE AND I-74 STATION 556+50 AT THEIR PROPOSED PROFILE ELEVATION.
4. RECONSTRUCT THE EXISTING I-155 RAMP E PAVEMENT AT A LOWERED PROFILE AS TEMPORARY RAMP E1 TO MEET THE PROPOSED RAMP E TERMINAL PAVEMENT.
5. CONSTRUCT TEMPORARY RAMP E2 ON AN ALIGNMENT NORTH OF TEMPORARY RAMP E1.
6. CONSTRUCTION OF PROPOSED I-155 RAMP F IS ONGOING.
7. RECONSTRUCT THE NB LANES OF MORTON AVENUE ACROSS THE INTERCHANGE BETWEEN MORTON AVENUE RAMP D AND MORTON RAMP A.
8. REMOVE THE EXISTING MORTON AVENUE ABUTMENT EXPANSION JOINTS ACROSS THE NB LANES AND OUTSIDE SHOULDER AT BOTH ABUTMENTS AND CONSTRUCT NEW LOCKING EDGE RAILS.
9. PLACE THE PERMANENT SEAMLESS NEOPRENE STRIP SEAL ACROSS THE ENTIRE MORTON AVENUE ROADWAY AT BOTH ABUTMENT EXPANSION JOINTS.
10. WIDEN THE RIGHT SIDE OF THE MORTON AVENUE RAMP B PAVEMENT.
11. RECONSTRUCT THE NB MORTON AVENUE PAVEMENT BETWEEN RAMP B AND ASHLAND STREET.
12. CONSTRUCT THE OUTSIDE SHOULDER OF MORTON AVENUE RAMP E.
13. RECONFIGURE THE TEMPORARY TRAFFIC SIGNALS AT THE MORTON AVENUE/RAMP B INTERSECTION AND THE MORTON AVENUE/ASHLAND STREET INTERSECTION FOR SUB-STAGE 4B TRAFFIC CONDITIONS.

SUB-STAGE 4B

1. CONSTRUCT THE SOUTHERN PORTIONS OF THE MORTON AVENUE RAMP B INTERSECTION PAVEMENT, INCLUDING REMOVAL AND RECONSTRUCTION OF THE RECONFIGURED INTERSECTION ISLAND.
2. RECONFIGURE THE TEMPORARY TRAFFIC SIGNALS AT BOTH MORTON AVENUE RAMP INTERSECTIONS FOR THE NEXT WINTER SHUTDOWN STAGE FOLLOWING COMPLETION OF STAGE 4B WORK.

**TRAFFIC**

SUB-STAGE 4A

1. EXISTING I-155 RAMP E TO EB I-74 IS CLOSED WITH TRAFFIC DETOURED WEST VIA EXISTING I-155 RAMP H AND WB I-74 TO THE PINECREST DRIVE INTERCHANGE AND RETURNED ON EB I-74.
2. MAINTAIN 3 WB I-74 LANES BETWEEN I-155 RAMP H AND I-474 AT ALL TIMES.
3. MAINTAIN 3 EB I-74 LANES BETWEEN I-474 AND I-155 TEMPORARY RAMP F AT ALL TIMES.
4. MAINTAIN TWO LANES ON EB I-474 APPROACHING THE DUAL LANE MERGER WITH EB I-74, NARROWING TO THE ABOVE 3-LANE SECTION OF EB I-74.
5. MAINTAIN 2 WB I-74 LANES AT ALL TIMES EAST OF THE I-155 RAMP H MERGER ON THE EXISTING 2-LANE WB I-74 ALIGNMENT USING THE EXISTING WB STRUCTURES OVER I-155 AND THE ABANDONED RAILROAD AND ON COMPLETED PROPOSED PAVEMENTS WEST AND EAST OF THE I-155 INTERCHANGE.
6. MAINTAIN 2 EB I-74 LANES AT ALL TIMES ON AN ALIGNMENT MOVED TO THE MEDIAN EAST OF THE EXISTING I-74 STRUCTURE OVER I-155 TO CIRCUMVENT THE EB TEMPORARY RUN-AROUND PAVEMENT TIE-INS WITH PROPOSED EB I-74 PAVEMENT.
7. ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE PINECREST DRIVE INTERCHANGE RAMP INTERSECTIONS TO FACILITATE INCREASED TRAFFIC FROM DETOURED I-155 RAMP E.
8. CLOSE MORTON AVENUE RAMP C. PERMANENTLY SHIFT THE EXISTING RAMP C TRAFFIC TO MORTON AVENUE RAMP F, PROVIDING DUAL RIGHT AND LEFT TURN LANES TO MORTON AVENUE FROM RAMP F DURING THIS STAGE.
9. SHIFT 2 NB LANES OF MORTON AVENUE TRAFFIC TO MEDIAN LANES AND USE THE SB MORTON AVENUE OUTSIDE SHOULDER AND PAVEMENT TO ACCOMMODATE 2 SB LANES OF MORTON AVENUE TRAFFIC.
10. MAINTAIN 2 NB LANES ALONG MORTON AVENUE BETWEEN BOND STREET AND THE RAMP B INTERSECTION AT ALL TIMES. IN ADDITION PROVIDE A SEPARATE NB RIGHT TURN LANE TO RAMP D.
11. MAINTAIN 2 NB LANES ALONG MORTON AVENUE DURING APPLICABLE PEAK HOURS BETWEEN THE RAMP B INTERSECTION AND THE ASHLAND STREET INTERSECTION APPROACH.
12. MAINTAIN 2 NB LANES THROUGH THE ASHLAND STREET INTERSECTION AT ALL TIMES. DURING STAGE 4A THE INNER LANE OF THE 200 FOOT LONG NB MORTON AVENUE APPROACH TO THE ASHLAND STREET INTERSECTION SHALL BECOME A THRU/LEFT LANE.
13. FOLLOWING COMPLETION OF THE PAVEMENT RECONSTRUCTION AND EXPANSION JOINT WORK ACROSS THE NB LANES OF THE MORTON AVENUE STRUCTURE, APPLY IDOT STANDARD 701602 DURING NON-PEAK HOURS ALONG WITH FLAGGERS AT EACH INTERSECTION TO CLOSE OR SHIFT INDIVIDUAL NB AND SB LANES DURING THE INSTALLATION OF PERMANENT NEOPRENE JOINTS AT BOTH ABUTMENTS.
14. MAINTAIN 2 SB LANES ALONG MORTON AVENUE FROM BOND STREET TO THE ASHLAND STREET INTERSECTION DURING PEAK HOURS AND A SEPARATE SB LEFT TURN LANE TO RAMP D AT ALL TIMES. DURING STAGE 4A THE INNER LANE OF THE SB MORTON AVENUE APPROACH AT THE ASHLAND AVENUE INTERSECTION SHALL BECOME A THRU/LEFT LANE.
15. CLOSE THE RIGHT TURN LANE OF MORTON AVENUE RAMP B, REQUIRING ALL RAMP B TRAFFIC TO USE A SINGLE LANE SOUTH OF THE INTERSECTION ISLAND.
16. CONTINUE USE OF THE TEMPORARY TRAFFIC SIGNALS AT THE MORTON AVENUE RAMP F, RAMP B, AND ASHLAND STREET INTERSECTIONS.
17. JEFFERSON STREET IS OPEN ACROSS I-74 FOR THE REMAINDER OF THE PROJECT.

SUB-STAGE 4B (CHANGES FROM SUB-STAGE 4A)

1. CLOSE THE LEFT TURN LANE OF THE EXISTING MORTON AVENUE RAMP B INTERSECTION APPROACH, SHIFTING TRAFFIC TO SEPARATE SHORT LEFT AND RIGHT TURN LANES.
2. RECONFIGURE THE NB AND SB MORTON AVENUE LANES THROUGH THE MORTON AVENUE/ASHLAND STREET INTERSECTION TO REESTABLISH SEPARATE NB AND SB LEFT TURN LANES IN ADDITION TO THE 2 THRU LANES IN EACH DIRECTION.

FILE NAME =	DESIGNED - DA	REVISED -		<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC STAGE 4 GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D468620-sh1-gennote-04.dgn	DRAWN - CM	REVISED -				90-[14R(14HB-4,14,14HB)BR]	TAZEWELL	2433	736		
USER NAME = TERRA	CHECKED - HTL/LVA	REVISED -				CONTRACT NO. 68620					
PLOT DATE = 7/16/2012	DATE - 7/20/2012	REVISED -				ILLINOIS FED. AID PROJECT					
SCALE:						SHEET NO. 2 OF 37 SHEETS		STA.		TO STA.	