

PRIMARY OBJECTIVES

1. CONSTRUCT MEDIANS AND INSIDE LANES ALONG I-74 WEST AND EAST OF THE I-155 INTERCHANGE.
2. CONSTRUCT TEMPORARY MEDIAN AND INSIDE SHOULDER PAVEMENTS SOUTH OF I-155 INTERCHANGE.
3. CONSTRUCT TEMPORARY MEDIAN CROSSOVERS ALONG I-74.
4. MEDIAN BRIDGE WORK FOR I-74 STRUCTURES OVER JEFFERSON STREET AND JACKSON STREET.
5. CONSTRUCT SB MORTON AVENUE RELATED WORK.
6. CONSTRUCT INTERSECTION APPROACH PORTION OF MORTON AVENUE RAMP F.
7. CONSTRUCT OVERLAY ON PINECREST DRIVE BRIDGE DECK.

CONSTRUCTION

1. CONSTRUCT PERMANENT I-74 MEDIAN AND INSIDE LANE PAVEMENTS WEST OF STATION 508+25 AND EAST OF STATION 556+50. (STATION 556+50 IS THE WEST LIMIT OF THE BRIDGE APPROACH CONNECTING PAVEMENT FOR THE I-74 STRUCTURE OVER JEFFERSON STREET WHERE EXISTING AND PROPOSED PROFILES MATCH.)
2. CONSTRUCT MEDIAN PORTION OF I-74 STRUCTURE OVER JEFFERSON STREET REPLACING EXISTING TUNNELS (EXCEPT CONCRETE BARRIER MEDIAN). BRACE EXISTING TUNNELS AND INSTALL TEMPORARY SHEETING PRIOR TO EXCAVATION.
3. CONSTRUCT MEDIAN PORTION OF I-74 STRUCTURE OVER JACKSON STREET (EXCEPT CONCRETE BARRIER MEDIAN). PARTIALLY REMOVE EXISTING STRUCTURES AND INSTALL REQUIRED SHEETING.
4. PARTIAL REMOVAL OF THE EXISTING I-74 STRUCTURES FOR THE ABANDONED RAILROAD. CONSTRUCT PARTIAL EMBANKMENTS AND INSTALL TEMPORARY GEO-TEXTILE WALLS BENEATH AND BETWEEN THE STRUCTURES.
5. CONSTRUCT TEMPORARY I-74 MEDIAN CROSSOVERS CONFORMING TO THE EXISTING PROFILE WEST OF STATION 473+00, BETWEEN STATION 511+25 AND STATION 556+50, AND EAST OF STATION 589+07 TO THE EAST PROJECT LIMIT. EXCLUDE THE MEDIAN BETWEEN THE EB AND WB I-74 STRUCTURES OVER I-155. USE PERMANENT PAVEMENT BETWEEN THE PLEASANT HILL STRUCTURE AND STATION 473+00.
6. CONSTRUCT TEMPORARY I-74 MEDIAN VERTICAL PROFILE TRANSITION PAVEMENT FROM STATION 508+25 TO STATION 511+75.
7. CONSTRUCT TEMPORARY I-155 MEDIAN PAVEMENTS CONFORMING TO EXISTING PROFILE IN I-155 RAMP F/G AND I-155 RAMP H/E TERMINAL AREAS.
8. RECONSTRUCT AND WIDEN NB I-155 INSIDE SHOULDERS WITH TEMPORARY PAVEMENT AS REQUIRED FOR LATER STAGE MOT.
9. RECONSTRUCT THE SB LANES OF MORTON AVENUE FROM ASHLAND STREET TO THE SOUTH LIMIT OF THE PROPOSED MORTON AVENUE RAMP F INTERSECTION. (SUB-STAGE 1A)
10. REMOVE THE EXISTING MORTON AVENUE ABUTMENT EXPANSION JOINTS ACROSS THE SB LANES AND OUTSIDE SHOULDER AT BOTH ABUTMENTS AND CONSTRUCT NEW LOCKING EDGE RAILS.
11. CONSTRUCT NEW MORTON RAMP F INTERSECTION APPROACH TO MORTON AVENUE.(SUB-STAGE 1A)
12. CONSTRUCT TEMPORARY MORTON RAMP F1 CONNECTION TO THE NEW MORTON RAMP F INTERSECTION APPROACH. (SUB-STAGE 1A)
13. CONSTRUCT TEMPORARY INTERSECTION PAVEMENT ON WEST SIDE OF MORTON AVENUE (OPPOSITE RAMP B) FOR THE FUTURE TEMPORARY MORTON AVENUE RAMP E INTERSECTION. (SUB-STAGE 1A)
14. INSTALL TEMPORARY TRAFFIC SIGNALS AT THE NEW MORTON AVENUE RAMP F INTERSECTION FOR USE DURING SUB-STAGE 1B.

15. REMOVE THE EXISTING MORTON AVENUE RAMP F INTERSECTION APPROACH. (SUB-STAGE 1B)
16. RECONSTRUCT THE SB LANES AND SHOULDER OF MORTON AVENUE FROM THE SOUTH LIMIT OF THE PROPOSED MORTON AVENUE RAMP F INTERSECTION TO CLARK STREET. (SUB-STAGE 1B)
17. RECONFIGURE TEMPORARY TRAFFIC SIGNALS AT THE PROPOSED MORTON AVENUE RAMP F INTERSECTION, MORTON AVENUE RAMP B INTERSECTION AND MORTON AVENUE/ASHLAND STREET INTERSECTION FOR USE DURING NEXT STAGE.
18. PERFORM MILL AND OVERLAY ON PINECREST DRIVE BRIDGE DECK.

TRAFFIC

1. EB I-74 APPROACHING THE MERGER WITH EB I-474 SHALL MAINTAIN TWO LANES OF TRAFFIC AT ALL TIMES.
2. THE INSIDE LANE OF BOTH THE EB AND WB I-74 EXISTING 3-LANE SECTIONS SHALL BE CLOSED THROUGHOUT STAGE 1. AT LEAST 2-LANES OF TRAFFIC SHALL BE MAINTAINED WITHIN THESE SECTIONS AT ALL TIMES USING OUTSIDE SHOULDER PAVEMENTS, WHERE NECESSARY. THIS WORKING CONDITION SHALL APPLY EXCEPT WHEN AUTHORIZED BY SPECIFIC REQUEST AND APPROVAL OF A REVISED TRAFFIC CONTROL PLAN.
3. THE EB I-74 2-LANE SECTION SHALL MAINTAIN TWO LANES OF TRAFFIC DURING APPLICABLE PEAK PERIODS. THESE RESTRICTIONS SHALL ALSO APPLY TO THE PORTION OF THE 3-LANE SECTION OF EB I-74 FOR 1500 FEET IN ADVANCE OF THE NOSE FOR I-155 RAMP F.
4. THE WB I-74 2-LANE SECTION SHALL MAINTAIN TWO LANES OF TRAFFIC DURING APPLICABLE PEAK PERIODS.
5. MAINTAIN ONE LANE OF EB I-474 AT ALL TIMES, CLOSING THE INSIDE LANE AND MERGING THE SINGLE LANE INTO THE 2-LANE EB I-74 SECTION. AUGMENT TYPICAL LANE REDUCTION STANDARD WITH ADDITIONAL SPEED REDUCTION WARNINGS.
6. NB I-155 SHALL MAINTAIN TWO LANES OF TRAFFIC DURING APPLICABLE PEAK HOURS AND AT LEAST ONE LANE AT ALL OTHER TIMES, USING THE OUTSIDE SHOULDERS, AS NECESSARY.
7. SB I-155 SHALL MAINTAIN TWO LANES OF TRAFFIC DURING APPLICABLE PEAK HOURS AND AT LEAST ONE LANE AT ALL OTHER TIMES.
8. MAINTAIN A SINGLE LANE FOR ALL EXISTING RAMP TRAFFIC MOVEMENTS AT ALL TIMES.
9. SHIFT THE SB MORTON AVENUE TRAFFIC TO THE TEMPORARY MEDIAN PAVEMENT. MAINTAIN 2 NB LANES ALONG MORTON AVENUE DURING PEAK HOURS AND A MINIMUM OF ONE NB LANE AT ALL OTHER TIMES. IN ADDITION, MAINTAIN A NB AUXILIARY LANE BETWEEN RAMP C AND RAMP A AT ALL TIMES.
10. MAINTAIN 2 SB THRU LANES ALONG MORTON AVENUE BETWEEN BOND STREET AND EXISTING RAMP F (STAGE 1A) AND PROPOSED RAMP F (STAGE 1B) INTERSECTIONS DURING APPLICABLE PEAK HOURS AND WHENEVER THERE ARE NO WORK ACTIVITIES INVOLVING THE PRESENCE OF WORKERS WITHIN THE ADJACENT WORK AREA. MAINTAIN AT LEAST ONE THRU LANE WITHIN THIS WORK SEGMENT DURING NON-PEAK HOURS WHEN WORKERS ARE PRESENT.
11. PROVIDE A SEPARATE SB MORTON AVENUE LEFT TURN LANE FOR RAMP D DESTINED TRAFFIC AT ALL TIMES.

12. MAINTAIN 2 SB MORTON AVENUE THRU LANES BETWEEN THE MORTON AVENUE RAMP F AND RAMP B INTERSECTIONS DURING APPLICABLE PEAK HOURS AND WHENEVER THERE ARE NO WORK ACTIVITIES INVOLVING THE PRESENCE OF WORKERS WITHIN THE ADJACENT WORK AREA. MAINTAIN AT LEAST ONE THRU LANE WITHIN THIS WORK SEGMENT DURING NON-PEAK HOURS WHEN WORKERS ARE PRESENT.
13. MAINTAIN 2 SB MORTON AVENUE LANES ACROSS THE MORTON AVENUE RAMP B/E INTERSECTION AND ITS 200 FOOT APPROACH AT ALL TIMES. MAINTAIN 2 SB LANES BETWEEN THE MORTON AVENUE RAMP B/E INTERSECTION APPROACH AND THE MORTON AVENUE/ASHLAND STREET INTERSECTION DURING APPLICABLE PEAK HOURS AND WHENEVER THERE ARE NO WORK ACTIVITIES INVOLVING THE PRESENCE OF WORKERS IN THE ADJACENT WORK AREA. MAINTAIN AT LEAST ONE THRU LANE WITHIN THIS WORK SEGMENT DURING NON-PEAK HOURS WHEN WORKERS ARE PRESENT.
14. SHIFT THE SINGLE LANE OF MORTON AVENUE EXISTING RAMP F TRAFFIC TO THE NEW MORTON AVENUE RAMP F INTERSECTION APPROACH TO ALLOW COMPLETION OF SB MORTON AVENUE PAVEMENT ACROSS THE EXISTING MORTON AVENUE RAMP F INTERSECTION. (STAGE 1B)
15. CLOSE THE JEFFERSON STREET TUNNELS BENEATH I-74 AND IMPLEMENT THE JEFFERSON STREET CLOSURE DETOUR PLAN.
16. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON JACKSON STREET DURING APPLICABLE PEAK HOURS. SHORT-TERM ALTERNATING SINGLE LANE CLOSURES ON JACKSON STREET USING FLAGGERS ARE LIMITED TO NON-PEAK HOURS, SUBJECT TO PRIOR NOTICE AND IDOT APPROVAL PER IDOT STANDARD 701501.
17. FULL CLOSURE OF NB & SB JACKSON STREET AND PARALLEL BICYCLE PATH FOR BEAM PLACEMENT SHALL BE LIMITED TO 20 MINUTE PERIODS DURING NIGHT-TIME AND WEEK-END WORK HOURS. SEE COMMITMENT TO VILLAGE OF MORTON PARK DISTRICT FOR PEDESTRIAN/BICYCLE PATH.
18. MAINTAIN ALL TRAFFIC LANES ALONG PINECREST DRIVE BETWEEN THE RAMP INTERSECTIONS DURING APPLICABLE PEAK HOURS. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION FOR PINECREST DRIVE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES INVOLVING THE TWO NB LANES AND SHOULDER ACROSS THE BRIDGE DECK USING IDOT STANDARD 701502. CLOSURE OF THE SB LANE ACROSS THE BRIDGE DECK SHALL BE LIMITED TO NON-PEAK HOURS. TWO-WAY TRAFFIC SHALL BE ALTERNATELY PROVIDED PER IDOT STANDARD 701501 USING THE NB LANE VIA THE USE OF FLAGGERS AT EACH RAMP INTERSECTION.

FILE NAME =	DESIGNED - DA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 1 GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D468620-sh1-gennote-01.dgn	DRAWN - CM	REVISED -				90-[14R(14HB-4,14,14HV8)BR]	TAZEWELL	2433	325		
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 52 SHEETS		STA.		TO STA.	