

**STAGING NARRATIVE**

**ADVANCE WORK TO STAGE 1:**

**MAINTENANCE OF TRAFFIC**

- CONVERT ST. CLAIR AVENUE BETWEEN 9<sup>TH</sup> AND 15<sup>TH</sup> STREETS TO TWO WAY TRAFFIC (SEE PAVEMENT MARKING PLANS).
- REDUCE NB AND SB ST. CLAIR AVENUE TRAFFIC TO TWO LANES BEGINNING NEAR COLLINSVILLE AVENUE. TWO LANES OF TRAFFIC WILL RUN FROM 8<sup>TH</sup> STREET TO 10<sup>TH</sup> STREET.
- ONCE ST. CLAIR AVENUE IS RESTRIPE FOR TWO WAY TRAFFIC, PUT INTO PLACE THE 9<sup>TH</sup> STREET ROUNDABOUT CONSTRUCTION DETOUR (SEE SHEET 68 OF THESE PLANS).
- CLOSE EB I-64 RAMP TO NB IL-3 AFTER ST. CLAIR AVENUE IS RESTRIPE FOR TWO WAY TRAFFIC.
- CLOSE 9<sup>TH</sup> ST. EAST OF 9<sup>TH</sup> STREET AND ST. CLAIR AVENUE FOR THE CONSTRUCTION OF THE RUNAROUND.

**WORK TO BE COMPLETED THIS STAGE**

- REMOVE MEDIAN AND ISLANDS ON ST. CLAIR AVENUE AND REPLACE WITH PATCHING AS SPECIFIED IN THE PLANS TO ACCOMMODATE FOR TWO WAY TRAFFIC (SEE SHEET 70 OF THESE PLANS FOR PATCHING AREAS).
- PATCH AND RESURFACE ST. CLAIR AVENUE BETWEEN 9<sup>TH</sup> STREET AND 15<sup>TH</sup> STREET. PATCH BAUGH AVENUE BETWEEN 10<sup>TH</sup> STREET AND 15<sup>TH</sup> STREET. THEN RESTRIPE AND CONVERT ST. CLAIR AVENUE TO TWO WAY TRAFFIC. BAUGH AVENUE SHALL BE STRIPED FOR TWO WAY TRAFFIC BETWEEN 11<sup>TH</sup> ST. AND 15<sup>TH</sup> ST.
- REMOVE EB I-64 RAMP TO NB IL 3.
- CONSTRUCT RUNAROUND EAST OF 9<sup>TH</sup> STREET AND ST. CLAIR AVENUE.

**NOTE:** 15<sup>TH</sup> STREET BRIDGE CONTRACT 76C49 SHALL BE COMPLETED AND OPEN TO TRAFFIC PRIOR TO THE COMMENCEMENT OF THE ADVANCE WORK IN CONTRACT 76C51.

**STAGE 1:**

**MAINTENANCE OF TRAFFIC**

- MAINTAIN TWO WAY TRAFFIC ON ST. CLAIR AVENUE AND BAUGH AVENUE AT ALL TIMES. NB AND SB ST. CLAIR AVENUE TRAFFIC SHALL BYPASS THE 9<sup>TH</sup> STREET ROUNDABOUT BY MEANS OF THE RUNAROUND.
- TEMPORARILY CLOSE 9<sup>TH</sup> STREET BETWEEN PENNSYLVANIA AVENUE AND ST. CLAIR AVENUE.
- REDIRECT WB 9<sup>TH</sup> STREET TRAFFIC BOUND FOR ST. CLAIR AVENUE/ IL RT. 3 TO SB EXCHANGE AVENUE AND TEMPORARILY CLOSE 9<sup>TH</sup> STREET WEST OF BOWMAN AVENUE.
- PERMANENTLY CLOSE 10<sup>TH</sup> STREET BETWEEN BAUGH AVENUE AND ST. CLAIR AVENUE.
- TRAFFIC UTILIZING 9<sup>TH</sup> STREET AND 10<sup>TH</sup> STREET WILL BE DETOURED TO 15<sup>TH</sup> STREET.
- REDIRECT NB BAUGH AVENUE TRAFFIC TO 11<sup>TH</sup> STREET AND TEMPORARILY CLOSE BAUGH AVENUE JUST NORTH OF 11<sup>TH</sup> STREET.
- SHIFT TRAFFIC ON ENTRANCE TO RAMP I/RAMP J PARTIALLY ONTO SHOULDER UNTIL THE DIVERGENCE OF RAMP I AND RAMP J (SEE SHEET 71 OF THESE PLANS).
- 9<sup>TH</sup> STREET/COLLINSVILLE ROAD (BETWEEN EXCHANGE AVENUE AND BAUGH AVENUE) WILL BE CLOSED TEMPORARILY DURING CONSTRUCTION. ACCESS WILL BE ALLOWED FOR LOCAL TRAFFIC ONLY.
- RAMP P SHALL TEMPORARILY REMAIN CLOSED UNTIL THE CONNECTION BETWEEN RAMP P AND THE 9<sup>TH</sup> STREET ROUNDABOUT AT BAUGH AVENUE IS COMPLETED AND OPENED TO TRAFFIC. RAMP P SHALL ALSO TEMPORARILY REMAIN CLOSED UNTIL THE TIE-IN WORK BETWEEN RAMP P AND NB I-55 IS COMPLETED IN CONTRACT 76C52 & 76C53.
- USE FIFTEEN MINUTE CLOSURES ALONG I-64 DURING NON-PEAK HOURS FOR THE 9<sup>TH</sup> STREET BRIDGE BEAM INSTALLATION.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION ALONG I-64. SEE "MAINLINE - SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1" SHEETS.

**WORK TO BE COMPLETED THIS STAGE**

- DECOMMISSION DEEP WELLS #3, 4, 11 AND 12 AND RECORDER WELL #2 (ENCLOSURE DEMOLITION AND DEEP WELL FILLING).
- DEMOLISH 9<sup>TH</sup> STREET BRIDGE AND 10<sup>TH</sup> STREET BRIDGE USING THE WEEKEND CLOSURES ON I-64.
- CONSTRUCT 9<sup>TH</sup> STREET/BAUGH AVENUE/RAMP P ROUNDABOUT, RAMP P AND ALL PAVEMENT AND CURB AND GUTTER ON BAUGH AVENUE AND 9<sup>TH</sup> STREET.
- CONSTRUCT 9<sup>TH</sup> STREET/ST. CLAIR AVENUE ROUNDABOUT INCLUDING ALL MEDIANS (BOTH FULL AND PARTIAL AS SHOWN IN THE JOINTING PLANS) FROM STATION 55+50 TO STATION 60+85.35 ALONG ST. CLAIR AVENUE AND FROM STATION 20+00 TO STATION 17+68.29 ALONG 9<sup>TH</sup> STREET.
- CONSTRUCT PAVEMENT, CURB AND GUTTER, AND SHOULDER ALONG RAMP J.
- BEGIN REHABILITATION AND RESURFACING OF BRIDGE DECK AND ABUTMENTS ON ST. CLAIR AVENUE BRIDGE OVER I-55.
- BEGIN THE 9<sup>TH</sup> STREET BRIDGE CONSTRUCTION.

**STAGE 2:**

**MAINTENANCE OF TRAFFIC**

- MAINTAIN TWO-WAY TRAFFIC ON ST. CLAIR AVENUE AND BAUGH AVENUE AT ALL TIMES.
- NB AND SB ST. CLAIR AVENUE TRAFFIC TO USE NEWLY CONSTRUCTED ROUNDABOUT AT 9<sup>TH</sup> STREET AND ST. CLAIR AVENUE.
- 9<sup>TH</sup> STREET BETWEEN ST. CLAIR AVENUE AND BAUGH AVENUE TO REMAIN TEMPORARILY CLOSED.
- OPEN 9<sup>TH</sup> STREET BETWEEN PENNSYLVANIA AVENUE AND ST. CLAIR AVENUE.
- RAMP P SHALL TEMPORARILY REMAIN CLOSED UNTIL THE TIE-IN WORK BETWEEN RAMP P AND NB I-55 IS COMPLETED IN CONTRACT 76C52 & 76C53.
- SHIFT TRAFFIC ON ENTRANCE TO RAMP I/RAMP J PARTIALLY ONTO THE NEWLY CONSTRUCTED TEMPORARY ISLAND PAVEMENT (SEE SHEET 73 OF THESE PLANS).
- USE FIFTEEN MINUTE CLOSURES ALONG I-64 DURING NON-PEAK HOURS FOR THE 9<sup>TH</sup> STREET BRIDGE BEAM INSTALLATION.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION ALONG I-64.

**WORK TO BE COMPLETED THIS STAGE**

- REMOVE RUNAROUND
- CONSTRUCT THE REMAINING PORTION OF THE 9<sup>TH</sup> STREET AND ST. CLAIR AVENUE ROUNDABOUT INCLUDING ALL MEDIANS (BOTH FULL AND PARTIAL AS SHOWN IN THE JOINTING PLANS) EAST OF ST. CLAIR AVENUE FROM STATION 17+68.29 TO STATION 16+57.21 ALONG 9<sup>TH</sup> STREET.
- CONTINUE THE REHABILITATION AND RESURFACING OF THE BRIDGE DECK AND ABUTMENTS OF ST. CLAIR AVENUE BRIDGE OVER I-55.
- CONTINUE THE 9<sup>TH</sup> STREET BRIDGE CONSTRUCTION.
- MILL AND OVERLAY AND CONSTRUCT ALL CURB AND GUTTER FROM STATION 53+58.39 TO STATION 55+50 ALONG ST. CLAIR AVENUE.

**STAGE 3:**

**MAINTENANCE OF TRAFFIC**

- MAINTAIN TWO-WAY TRAFFIC ON ST. CLAIR AVENUE AND BAUGH AVENUE AT ALL TIMES.
- 9<sup>TH</sup> STREET BETWEEN ST. CLAIR AVENUE AND BAUGH AVENUE TO REMAIN TEMPORARILY CLOSED UNTIL THE COMPLETION OF THE 9<sup>TH</sup> STREET BRIDGE CONSTRUCTION.
- RAMP P SHALL TEMPORARILY REMAIN CLOSED UNTIL THE TIE-IN WORK BETWEEN RAMP P AND NB I-55 IS COMPLETED IN CONTRACT 76C52 & 76C53.
- SHIFT TRAFFIC ON ENTRANCE TO RAMP I/RAMP J BACK TO RAMP PAVEMENT (SEE SHEET 75 OF THESE PLANS).
- USE FIFTEEN MINUTE CLOSURES ALONG I-64 DURING NON-PEAK HOURS FOR THE 9<sup>TH</sup> STREET BRIDGE BEAM INSTALLATION.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION ALONG I-64.

**WORK TO BE COMPLETED THIS STAGE**

- COMPLETE THE REHABILITATION AND RESURFACING OF THE BRIDGE DECK, ABUTMENTS AND PIER OF ST. CLAIR AVENUE BRIDGE OVER I-55.
- COMPLETE THE 9<sup>TH</sup> STREET BRIDGE CONSTRUCTION.
- MILL AND OVERLAY AND CONSTRUCT ALL CURB AND GUTTER AND MEDIANS FROM STATION 60+85.35 TO STATION 65+25.76 ALONG ST. CLAIR AVENUE.
- CONSTRUCT THE MEDIAN ALONG RAMP I AND J.
- INSTALL COMMUNITY ICONS AT THE LOCATIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL USE HIGHWAY STANDARD 701406 WHERE APPLICABLE.

**LEGEND:**

- CONSTRUCTION WORK ZONE
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT SPECIFIED SPACING
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT SPECIFIED SPACING
- SIGN LOCATION
- TYPE III BARRICADES
- DIRECTION OF TRAFFIC
- ARROW BOARD

**GENERAL NOTES:**

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. TEMPORARY ACCESS TO ALL ENTRANCES (COMMERCIAL AND PRIVATE) SHALL BE MAINTAINED DURING CONSTRUCTION USING AGGREGATE FOR TEMPORARY ACCESS. ALSO SEE GENERAL NOTES/COMMITMENT SHEET FOR ESTIMATED QUANTITY.
3. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
4. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
5. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND UNLESS OTHERWISE SHOWN IN THESE PLANS.
6. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE TWO LOW INTENSITY FLASHING LIGHTS MOUNTED ON TOP OF EACH BARRICADE.
7. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
8. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
9. ALL BUSINESSES AND RESIDENTS FRONTING THE PROJECT SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ROAD CLOSURES AFFECTING THEIR ACCESS.
10. IN AREAS WHERE A MINIMUM OFFSET OF 2 FEET FROM THE TRAVEL LANE TO THE FACE OF TEMPORARY CONCRETE BARRIER CANNOT BE ACHIEVED, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORS SHALL ALSO BE PROVIDED WHERE CONSTRUCTION ACTIVITY PLACES A TRAFFIC HAZARD WITHIN 3.5 FEET OF THE TEMPORARY CONCRETE BARRIER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANCHORING OF TEMPORARY CONCRETE BARRIER.
11. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.
12. COOPERATION BETWEEN CONTRACTORS MAY BE REQUIRED
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 28 DAYS PRIOR TO THE ANTICIPATED WEEKEND CLOSURE.

FILE NAME = D8TR1-76C51-sht-StagingNotes.dgn	USER NAME = mcronsk	DESIGNED KM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:8000' / in.	CHECKED DBM	REVISED -			82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR	352	54	
	PLOT DATE = MAR. 31, 2011	DATE 08/18/2011	REVISED -			9166/9180/9213/9214	CONTRACT NO. 76C51			
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		