

ADVANCE WORK (WEEKEND CLOSURE)

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES, EXCEPT I-64, WHICH IS TO BE CLOSED FOR THE 15TH STREET BRIDGE DEMOLITION. SEE "INTERSTATE 64 WEEKEND CLOSURE" SHEETS AND SPECIAL PROVISION, "INTERSTATE WEEKEND CLOSURE, SPECIAL".
- TRAFFIC UTILIZING 15TH STREET WILL BE DETOURED TO 9TH STREET AND 18TH STREET.

WORK TO BE COMPLETED THIS STAGE

- DEMOLISH 15TH STREET BRIDGE, PIERS, AND ABUTMENTS.

STAGE 1

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES, EXCEPT FOR 15TH STREET OVER I-64. TRAFFIC UTILIZING 15TH STREET WILL BE DETOURED TO 9TH STREET AND 18TH STREET.
- I-64 LANE CLOSURES WILL BE REQUIRED FOR THE MEDIAN PIER WORK FOR THE NEW 15TH STREET BRIDGE. A MINIMUM OF TWO LANES WILL BE MAINTAINED AT ALL TIMES. LANE CLOSURES TO BE DONE PER STANDARDS 701400 AND 701401. STANDARD 701411 ALSO TO BE FOLLOWED FOR THE EASTBOUND LANES. BEAM INSTALLATION TO USE FIFTEEN MINUTE CLOSURES DURING NON-PEAK HOURS.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION.

WORK TO BE COMPLETED THIS STAGE

- BUILD BRIDGE SUBSTRUCTURE AND ABUTMENTS FOR THE 15TH STREET BRIDGE.
- BUILD RAMP A AND RAMP E WHILE MAINTAINING TRAFFIC ON EXISTING RAMPS.
- BUILD PORTION OF RAMP B AND TEMPORARY BITUMINOUS PAVEMENT FOR EXISTING RAMP B WHILE MAINTAINING TRAFFIC ON EXISTING RAMP B.
- REMOVE EASTBOUND I-64 SHOULDER FROM STATION 41+84 TO STATION 48+40. REPLACE WITH RAMP A PAVEMENT AND NEW PCC SHOULDER.
- REMOVE WESTBOUND I-64 SHOULDER FROM STATION 87+42 TO STATION 100+22. REPLACE WITH RAMP E PAVEMENT AND NEW PCC SHOULDER.
- REMOVE OVERHEAD SIGN TRUSS OVER WESTBOUND I-64 AT STA 92+95.
- REMOVE SIDEWALK AND CURB & GUTTER ON THE NORTH SIDE OF ST. CLAIR AVENUE FROM STATION 30+00 TO STATION 34+50. REPLACE WITH NEW RAMP A, RAMP B, AND ST. CLAIR AVENUE PAVEMENT AND CURB & GUTTER.
- REMOVE FENCE, CURB & GUTTER, AND PAVEMENT ON SOUTH SIDE OF BAUGH AVENUE FROM STATION 110+47 TO STATION 117+37. CONSTRUCT NEW CURB FOR SOUTH SIDE OF BAUGH AVENUE AND GRADE BETWEEN RAMP E AND NEW CURB ON BAUGH AVENUE.
- BEGIN PIER AND 15TH STREET BRIDGE CONSTRUCTION.

STAGE 2

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES, EXCEPT FOR 15TH STREET OVER I-64. TRAFFIC UTILIZING 15TH STREET WILL BE DETOURED TO 9TH STREET AND 18TH STREET.
- I-64 LANE CLOSURES WILL BE REQUIRED FOR THE MEDIAN PIER WORK FOR THE NEW 15TH STREET BRIDGE. A MINIMUM OF TWO LANES WILL BE MAINTAINED AT ALL TIMES. LANE CLOSURES TO BE DONE PER STANDARDS 701400 AND 701401. STANDARD 701411 ALSO TO BE FOLLOWED FOR THE EASTBOUND LANES. BEAM INSTALLATION TO USE FIFTEEN MINUTE CLOSURES DURING NON-PEAK HOURS.
- OPEN NEW RAMP A BUILT IN PREVIOUS STAGE, WITH ACCESS RESTRICTED TO EASTBOUND ST. CLAIR AVENUE.
- OPEN RAMP E BUILT IN THE PREVIOUS STAGE.
- SHIFT TRAFFIC ON EXISTING RAMP B ONTO TEMPORARY BITUMINOUS PAVEMENT BUILT IN PREVIOUS STAGE.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION.

STAGE 2 (CONTINUED)

WORK TO BE COMPLETED THIS STAGE

- DEMOLISH EXISTING RAMP A.
- CONSTRUCT NEW CURB & GUTTER ON NORTH SIDE OF ST. CLAIR AVENUE AT EXISTING RAMP A TERMINUS, BETWEEN ST. CLAIR AVENUE STATIONS 36+63 AND 39+98.
- REMOVE AND REPLACE PAVEMENT AND CURB & GUTTER ON THE NORTH SIDE OF ST. CLAIR AVENUE BETWEEN STATION 34+50 AND STATION 39+88, WHILE MAINTAINING TRAFFIC ON ST. CLAIR AVENUE AND 15TH STREET SOUTH OF ST. CLAIR AVENUE.
- REMOVE SIDEWALK AND CURB & GUTTER ON EAST SIDE OF 15TH STREET BETWEEN STATIONS 1+75 AND 4+56, AND PLACE TEMPORARY BITUMINOUS PAVEMENT.
- REMOVE EXISTING RAMP B PAVEMENT BETWEEN RAMP B STATIONS 13+50 AND 15+41. REPLACE WITH THE REMAINING PORTION OF NEW RAMP B.
- DEMOLISH EXISTING RAMP E AND EXISTING WALL 'D'.
- REMOVE WESTBOUND I-64 SHOULDER FROM STATION 100+22 TO STATION 105+15, AND REPLACE WITH NEW PCC PAVEMENT.
- CONSTRUCT NEW CURB ON SOUTH SIDE OF BAUGH AVENUE AT EXISTING RAMP E TERMINUS, BETWEEN BAUGH AVENUE STATIONS 5+31 AND 7+51. GRADE BETWEEN NORTH SHOULDER OF NEW RAMP E AND SOUTH CURB OF BAUGH AVENUE.
- REMOVE AND REPLACE BAUGH AVENUE PAVEMENT BETWEEN STATION 6+50 AND STATION 111+20, WHILE MAINTAINING TRAFFIC ON BAUGH AVENUE AND 15TH STREET NORTH OF BAUGH AVENUE. TO MAINTAIN TRAFFIC ON BAUGH AVENUE, REMOVE PORTION OF CONCRETE ISLAND BETWEEN STATIONS 5+43 AND 6+05 AND REPLACE WITH TEMPORARY PAVEMENT.
- REMOVE AND REPLACE 15TH STREET PAVEMENT, SIDEWALK, AND CURB & GUTTER ON THE EAST SIDE OF 15TH STREET BETWEEN STATION 10+39 AND STATION 11+60. RESURFACE 15TH STREET ON THE EAST SIDE FROM STA 11+60 TO STA 13+93.
- CONTINUE PIER AND 15TH STREET BRIDGE CONSTRUCTION.

STAGE 3

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES, EXCEPT FOR 15TH STREET OVER I-64. TRAFFIC UTILIZING 15TH STREET WILL BE DETOURED TO 9TH STREET AND 18TH STREET.
- I-64 LANE CLOSURES WILL BE REQUIRED FOR THE MEDIAN PIER WORK FOR THE NEW 15TH STREET BRIDGE. A MINIMUM OF TWO LANES WILL BE MAINTAINED AT ALL TIMES. LANE CLOSURES TO BE DONE PER STANDARDS 701400 AND 701401. STANDARD 701411 ALSO TO BE FOLLOWED FOR THE EASTBOUND LANES. BEAM INSTALLATION TO USE FIFTEEN MINUTE CLOSURES DURING NON-PEAK HOURS.
- OPEN NEW RAMP B COMPLETED IN PREVIOUS STAGE
- SHIFT NORTHBOUND 15TH STREET TRAFFIC SOUTH OF ST. CLAIR AVENUE ONTO TEMPORARY BITUMINOUS PAVEMENT BUILT IN PREVIOUS STAGE.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION.

WORK TO BE COMPLETED THIS STAGE

- REMOVE AND REPLACE PAVEMENT, SIDEWALK, AND CURB & GUTTER ON THE WEST SIDE OF 15TH STREET BETWEEN STATIONS 3+00 AND 4+63.
- REMOVE AND REPLACE SECTIONS OF 15TH STREET PAVEMENT BETWEEN STATIONS 9+83 AND 11+60. CONTINUE RESURFACE SECTIONS OF 15TH STREET FROM STA 11+60 TO STA 13+93.
- REMOVE AND REPLACE SIDEWALK AND CURB & GUTTER ON SOUTH SIDE OF ST. CLAIR AVENUE BETWEEN STATIONS 29+79 AND 35+11.
- REMOVE TEMPORARY BITUMINOUS PAVEMENT PLACED FOR RAMP B.
- COMPLETE PIER AND 15TH STREET BRIDGE CONSTRUCTION.

STAGE 4

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES.
- OPEN NEW 15TH STREET BRIDGE COMPLETED IN PREVIOUS STAGE.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION.

WORK TO BE COMPLETED THIS STAGE

- REMOVE AND REPLACE PAVEMENT, SIDEWALK, AND CURB & GUTTER ON THE NORTH SIDE OF BAUGH AVENUE BETWEEN STATIONS 110+08 TO 111+20. REMOVE AND REPLACE SIDEWALK ON THE NORTH SIDE OF BAUGH AVENUE BETWEEN STATIONS 111+20 TO 112+27.
- REMOVE SECTIONS OF 15TH STREET PAVEMENT BETWEEN STATIONS 3+00 AND 4+87.

STAGE 5A

MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION.

WORK TO BE COMPLETED THIS STAGE

- REMOVE TEMPORARY BITUMINOUS PAVEMENT ON EAST SIDE OF 15TH STREET BETWEEN STATIONS 1+75 AND 4+56, PLACED DURING STAGE 2. REPLACE WITH NEW SIDEWALK.
- REMOVE AND REPLACE PAVEMENT, SIDEWALK, AND CURB & GUTTER ON SOUTH SIDE OF ST. CLAIR AVENUE BETWEEN STATIONS 34+89 AND 36+19.
- REMOVE AND REPLACE PAVEMENT, SIDEWALK, AND CURB & GUTTER ON SOUTH SIDE OF ST. CLAIR AVENUE BETWEEN STATIONS 36+77 AND 37+99.
- REMOVE AND REPLACE PAVEMENT, SIDEWALK, AND CURB & GUTTER ON WEST SIDE OF 15TH STREET BETWEEN STATIONS 9+83 AND 11+60. COMPLETE ANY REMAINING RESURFACING WORK ON 15TH STREET BETWEEN STA 11+60 TO STA 13+93.

STAGE 5B (NO DRAWINGS FOR THIS STAGE)














MAINTENANCE OF TRAFFIC

- MAINTAIN TRAFFIC ON EXISTING ROUTES.
- LANES MAY BE REDUCED OR SHIFTED DURING CONSTRUCTION.

WORK TO BE COMPLETED THIS STAGE

- BETWEEN 15TH STREET AND 18TH STREET, PLACE PERMANENT PAVEMENT MARKINGS AND SIGNAGE ON ST. CLAIR AVENUE NECESSARY TO CONVERT THE ROAD TO TWO-WAY OPERATIONS. REMOVE ACCESS RESTRICTIONS TO RAMP A AND RAMP B PLACED DURING EARLIER STAGE.
- PLACE ALL OTHER PERMANENT PAVEMENT MARKINGS AND SIGNAGE NECESSARY FOR MAINTENANCE OF TRAFFIC ON IMPROVED ROUTES.

LEGEND

-  WORK AREA
-  REMOVAL ITEMS OUTSIDE WORK AREA
-  TEMPORARY PAVEMENT
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURNING LIGHTS
-  TYPE II BARRICADES WITH STEADY BURNING LIGHTS
-  TYPE III BARRICADE
-  TYPE I BARRICADE
-  TEMPORARY IMPACT ATTENUATOR (FULLY REDIRECTIVE)
-  TEMPORARY CONCRETE BARRIER
-  PROPOSED PAVEMENT MARKING
-  EXISTING PAVEMENT MARKING
-  DIRECTIONAL ARROW (FOR INFORMATIONAL PURPOSES ONLY, DO NOT PAINT ON ROADWAY)

GENERAL NOTES:

- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- DUE THE SKEWED NATURE OF THE ROADWAYS IN THIS PROJECT, THE FOLLOWINGS ARE THE COMPASS DESIGNATIONS TO THE ROADWAYS:

15TH STREET (NORTH-SOUTH)
BAUGH AVENUE (EAST-WEST)
ST. CLAIR AVENUE (EAST-WEST)
WB I-64 (WEST)
- TEMPORARY ACCESS TO ALL ENTRANCES (COMMERCIAL AND PRIVATE) SHALL BE MAINTAINED DURING CONSTRUCTION USING AGGREGATE SURFACE COURSE, TYPE B. ALSO SEE GENERAL NOTES/COMMITMENT SHEET FOR ESTIMATED QUANTITY.
- TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
- ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
- ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE A LOW INTENSITY FLASHING LIGHT MOUNTED ON TOP OF EACH BARRICADE.
- EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
- PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- CONSTRUCTION STAGES SHOWN HEREIN ARE BASED ON THE ASSUMPTION THAT EXCAVATION REQUIRED FOR REMOVAL OF THE EXISTING NORTH BRIDGE ABUTMENT SHALL NOT IMPACT THE INTERSECTION OF BAUGH AVENUE AND 15TH STREET. CONTRACTOR SHALL REFER TO TEMPORARY SHEET PILING PLAN FOR SPECIFIC CONSTRUCTION METHODS REQUIRED TO KEEP THE SAID INTERSECTION OPEN TO TRAFFIC.
- IN AREAS WHERE A MINIMUM OFFSET OF 2 FEET FROM THE TRAVEL LANE TO THE FACE OF TEMPORARY CONCRETE BARRIER CAN NOT 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.
- A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.

FILE NAME =	USER NAME = IDOT	DESIGNED - GDO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - GENERAL NOTES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - GDO	REVISED -					64	82-1-2HB	ST. CLAIR	345	62
	PLOT SCALE = 1.0000' / IN.	CHECKED - TTB	REVISED -		SCALE: N/A			SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	
	PLOT DATE = 3/17/2010	DATE - 3/19/2010	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		