

SUGGESTED STAGES OF CONSTRUCTION

STAGE I SEQUENCING (CLOSE EB STRUCTURE FOR REHABILITATION)

1. INSTALL SIGNING AND CHANGEABLE MESSAGE SIGNS ALONG EB I-290 WEST OF I-90/94 OF IMPENDING CONGRESS PARKWAY CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
2. INSTALL DETOUR SIGNING FOR EB & WB I-90/94 TO EB CONGRESS PARKWAY AND CLOSE BOTH RAMP TO EB CONGRESS PARKWAY FROM I-90/94.
3. FOR CONCRETE BARRIER WALL REMOVAL WEST OF POST OFFICE SET UP TRAFFIC CONTROL ALONG EB AND WB CONGRESS PARKWAY, CLOSE INSIDE LANE IN EACH DIRECTION AND REMOVE EXISTING MEDIAN BARRIER WALL/LIGHTING AND RELOCATE ELECTRICAL CONDUIT AND WIRING AS SHOWN IN THE PLANS. THE TEMPORARY CONCRETE BARRIER (TCB) WILL BE PLACED IN THE GAP, UNANCHORED, WHICH WILL REQUIRE THE LANES ADJACENT TO THE TCB REMAIN CLOSED UNTIL THE STAGE I TRAFFIC CONTROL PLAN IS SET-UP. IN THE DIRECTION OF TRAVEL THE TCB WILL OVERLAP THE BLUNT ENDS OF THE EXISTING BARRIER WALL.
4. EAST OF THE BASCULE BRIDGE, AS PART OF #3 ABOVE OR SEPARATELY, REMOVE THE MOUNTABLE AND RAISED CURB MEDIAN AS SHOWN ON THE PLANS.
5. INSTALL DETOUR ROUTE SIGNING FOR WACKER DRIVE/FRANKLIN STREET AND CLOSE SB LOWER WACKER DRIVE RAMP TO WB CONGRESS PARKWAY AND FRANKLIN STREET RAMP TO WB CONGRESS PARKWAY INCLUDING RAMP CLOSURES FROM UPPER WACKER DRIVE AT MONROE STREET AND ADAMS STREET TO SB LOWER WACKER DRIVE AS SHOWN ON THE PLANS. ALSO INSTALL ALTERNATE ROUTE SIGNING AND PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS).
6. FOR TRAFFIC APPROACHING WB CONGRESS PARKWAY BASCULE BRIDGE SET UP TRAFFIC CONTROL AND INSTALL STAGE I THRIE BEAM GUARDRAIL ON WB BASCULE BRIDGE STRUCTURE AND TEMPORARY CONCRETE BARRIERS TO THE WEST FACE OF THE POST OFFICE. PRIOR TO SHIFTING THE EB TRAFFIC ONTO THE WB STRUCTURE, SHIFT WB TRAFFIC TO THE INSIDE LANES ON THE WB STRUCTURE (USE 10' MIN. LANES).
7. SHIFT OUTBOUND/WB TRAFFIC TO THE OUTSIDE SINGLE LANE STAGE I CONFIGURATION LOCATION. SHIFT EB/INBOUND TRAFFIC WEST OF THE POST OFFICE TO THE EXISTING TWO OUTERMOST LANES, ONE LANE WILL UTILIZE THE AUXILIARY/ADD-LANE BEGINNING AT THE I-90/94 EB ENTRANCE RAMP WHICH IS CLOSED. CONTINUE EB TRAFFIC ALONG EXISTING OUTSIDE TWO LANES AND END AT WEST POST OFFICE FACE WHERE THE WORK ZONE/LANE RESTRICTIONS WILL END INBOUND.
8. RECONFIGURE THE TEMPORARY CONCRETE BARRIER TO THE STAGE I EB/INBOUND TRAFFIC CONTROL CONFIGURATION INCLUDING TEMPORARY LIGHTING, PAVEMENT MARKING, SIGNING AND EMERGENCY PULL-OUT AREAS TO EAST OF THE BASCULE BRIDGE AS SHOWN ON THE PLANS.
9. SHIFT EB/INBOUND CONGRESS PARKWAY TRAFFIC TO THE WB PAVEMENT AND INITIATE A NIGHT CLOSURE OF THE CANAL STREET RAMP UNTIL THE OUTSIDE LANES FROM I-290/I-90/90 RAMP TO CANAL STREET RAMP ARE SIGNED, STRIPED / DELINEATED AND SIGNED TO MATCH THE STAGE I LAYOUT AS SHOWN ON THE PLANS.
10. PROVIDE EASTBOUND BASCULE BRIDGE DECK REHABILITATION AND OTHER ASSOCIATED STAGE I CONSTRUCTION.

STAGE I NOTES:

1. AT THE BASCULE BRIDGE, WEST SIDE, THE SIGNAL IN THE MEDIAN PRESENTLY USED FOR VEHICLES ON THE EB STRUCTURE, WHICH WILL BE CLOSED FOR REHAB, WILL BE RETAINED IN STAGE I AND USED FOR EB TRAFFIC SHIFTED TO THE WB BRIDGE. A STOP LINE WILL NEED TO BE PROVIDED AT THE SUBJECT SIGNAL.
2. ON THE WB BASCULE BRIDGE, EAST & WEST SIDE, THE GATES LOCATED IN THE MEDIAN AND OUTSIDE EDGES OF PAVEMENT SHALL NOT BE REMOVED AND REMAIN FUNCTIONAL. THE TEMPORARY CONCRETE BARRIER BETWEEN THE EB AND WB LANES WILL BE MODIFIED AS NECESSARY TO ALLOW THE GATES TO FULLY CLOSE.
3. FOR THE WB BASCULE BRIDGE, EAST SIDE, THE BARRIER GATE SYSTEM FOR THE WESTBOUND BRIDGE SHALL NOT BE REMOVED AND REMAIN FUNCTIONAL. THE BARRIER WALL WILL BE GAPPED TO ALLOW THE BARRIER GATE TO FULLY LOWER.
4. ON THE WEST SIDE OF THE POST OFFICE THE DRAW BRIDGE WARNING SIGNALS AND SIGNS AT THE MEDIAN SIDE OF THE TRUSS SHALL NOT BE REMOVED AND WILL REMAIN FUNCTIONAL FOR EB TRAFFIC SHIFTED TO THE WB LANES.

WINTER LANE CONFIGURATION:

1. ALL SIGNING, PAVEMENT MARKINGS, RAMPS AND OTHER FEATURES WILL BE ADJUSTED AS SHOWN ON THE WINTER LANE CONFIGURATION PLAN.
2. WEST OF THE POST OFFICE THE TEMPORARY CONCRETE BARRIER WILL BE PLACED AND ANCHORED IN THE EXISTING MEDIAN AREA WITH TEMPORARY LIGHTING.
3. THE MEDIAN CURB REMOVAL AREA EAST OF THE BASCULE BRIDGE WILL BE DELINEATED WITH EPOXY PAINT.
4. SHIFT ALL TRAFFIC TO THE WINTER LANE CONFIGURATION.

STAGE II SEQUENCING (CLOSE WB STRUCTURE FOR REHABILITATION)

1. INSTALL SIGNING AND PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ALONG EB I-290 WEST OF I-90/94 OF IMPENDING CONGRESS PARKWAY CONSTRUCTION.
2. INSTALL DETOUR SIGNING FOR EB & WB I-90/94 TO EB CONGRESS PARKWAY AND CLOSE RAMP TO EB CONGRESS PARKWAY FROM I-90/94. ALSO PROVIDE ALTERNATE ROUTE SIGNING AND PCMS.
3. FOR WB/OUTBOUND CONGRESS PARKWAY CLOSE INSIDE LANE (ADJACENT TO MEDIAN) FROM WELLS STREET TO I-90/94 RAMP (THREE LANES OUTBOUND). FOR EB/INBOUND SHIFT TRAFFIC TO THE TWO EXISTING OUTERMOST LANES AND CONTINUE TWO EB LANES ALONG THE OUTSIDE BEYOND THE BASCULE BRIDGE WHERE LANE RESTRICTIONS WILL END, USE MINIMUM 10 FEET WIDE LANES.
4. FROM WEST PROJECT LIMIT RELOCATE TEMPORARY CONCRETE MEDIAN TO TCP STAGE II LOCATION INCLUDING TEMPORARY LIGHTING, THRIE BEAM ON BASCULE AND AT THE EAST FACE OF POST OFFICE REMOVE BARRIER WALL/MEDIAN / ATTENUATOR / RELOCATE ELECTRICAL JUNCTION BOX AND PROVIDE ATTENUATOR, ALSO REMOVE ATTENUATOR AS SHOWN ON THE PLANS.
5. INSTALL SIGNING FOR WACKER DRIVE/FRANKLIN STREET DETOUR ROUTES AND CLOSE SB LOWER WACKER DRIVE RAMP TO WB CONGRESS PARKWAY AND FRANKLIN STREET RAMP TO WB CONGRESS PARKWAY INCLUDING RAMP CLOSURES FROM MONROE STREET AND ADAMS STREET FROM UPPER WACKER DRIVE TO SB LOWER WACKER DRIVE.
6. COMPLETE REMAINING EB CONGRESS PARKWAY STAGE II SIGNING AND PAVEMENT MARKINGS FROM WEST OF I-290 / I-90/94 RAMP INCLUDING PAVEMENT MARKINGS, SIGNING, ARROW BOARDS, PCMS AND INBOUND LANE WIDTHS AS INDICATED ON STAGE II PLAN.
7. FOR WB CONGRESS PARKWAY TRAFFIC PROVIDE TRAFFIC CONTROL PAVEMENT MARKINGS, SIGNS, IMPACT ATTENUATOR AT POST OFFICE FACE, FROM WELLS STREET TO POST OFFICE (EXCEPT SIGNAGE FOR WB MEDIAN CROSS-OVER LANE PRIOR TO POST OFFICE) AND SHIFT WB TRAFFIC TO EB BASCULE STRUCTURE/TRAFFIC LANES, ONE LANE OUTBOUND AND TWO LANES INBOUND AS SHOWN ON THE TCP STAGE II PLANS.
8. WHEN WB TRAFFIC IS SHIFTED TO THE EB TRAFFIC LANES BEGIN CONFIGURING WB CONGRESS PARKWAY MEDIAN CROSS-OVER LANE FROM THE BASCULE BRIDGE TO WEST OF THE POST OFFICE INCLUDING PAVEMENT MARKING, SIGNING, BARRICADES, EMERGENCY PULL-OUTS AND OPEN TO WB TRAFFIC.
9. PROVIDE WESTBOUND BASCULE BRIDGE DECK REHABILITATION AND OTHER ASSOCIATED STAGE II CONSTRUCTION.

STAGE IIA SEQUENCING

1. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNING AS SHOWN ON THE PLANS.
2. USING STANDARDS 701400 AND 701401 FOR ONE INSIDE LANE CLOSURE SHIFT TRAFFIC TO NEW LANES AND PERFORM THE FOLLOWING OPERATIONS:
 - A. CONSTRUCT PROPOSED CONCRETE PARAPET AND CONCRETE MEDIANS AS SHOWN ON THE PLANS.
 - B. INSTALL PROPOSED IMPACT ATTENUATORS AS SHOWN ON THE PLANS.
 - C. INSTALL PROPOSED LIGHTING, JUNCTION BOXES, ETC. AS INDICATED ON THE PLANS.
 - D. OPEN ALL LANES TO TRAFFIC.

STAGE II NOTES:

1. EAST SIDE OF WB BASCULE BRIDGE, THE SIGNAL IN THE MEDIAN FOR WB TRAFFIC SHALL NOT BE REMOVED DURING STAGE I SINCE IT WILL BE NEEDED TO ALERT WB TRAFFIC OF BRIDGE RAISINGS. A SIGN INDICATING *STOP HERE ON RED* AND A STOP LINE WILL BE PROVIDED AT THE SUBJECT SIGNAL.
2. ON THE EB BASCULE BRIDGE THE SWING GATE ON THE EAST SIDE SHALL BE REPLACED DURING STAGE I REHAB AND WILL BE USED TO STOP WB CONGRESS PARKWAY TRAFFIC. THE TEMPORARY CONCRETE BARRIER BETWEEN THE EB AND WB LANES WILL BE MODIFIED AS NECESSARY TO ALLOW THE GATE TO FULLY CLOSE.
3. WEST SIDE OF THE EB BASCULE BRIDGE, ALONG THE SIDEWALK, THE GATE AND SIGNAL SHALL BE REPLACED DURING STAGE I AND WILL BE USED TO CONTROL EB TRAFFIC DURING BRIDGE RAISING.
4. THE VEHICLE ARRESTING SYSTEM FOR THE EASTBOUND BRIDGE WILL HAVE BEEN REPLACED IN STAGE I. THE TCB WILL BE GAPPED TO ALLOW THE BARRIER GATE TO FULLY LOWER.
5. ON THE WEST SIDE OF THE POST OFFICE ALONG EB CONGRESS PARKWAY THE DRAW BRIDGE SIGNING AND FLASHERS ALONG THE OUTSIDE SHOULDER WILL HAVE BEEN REPLACED IN STAGE I AND WILL BE USED TO ALERT EB MOTORIST OF DRAW BRIDGE RAISING.

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USER NAME = #USER#
FILE NAME = #FILENAME#
PLOT SCALE =
PLOT DATE = 5/7/2009

DESIGNED - DM
DRAWN - MS
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DATE - 5/08/09

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONGRESS PARKWAY OVER SOUTH BRANCH OF THE CHICAGO RIVER
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL -
GENERAL NOTES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424-2B-R	COOK	398	29
CONTRACT NO. 60D61				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 29 OF 83 SHEETS STA. 377+01.00 TO STA. 382+45.28