

STAGING NARRATIVE

STAGE 2

CONSTRUCTION TO BE COMPLETED IN STAGE 2

- THE EAST HALF OF THE BRIDGE WILL CONTINUE TO BE CONSTRUCTED.
- REMOVE AND STORE EXISTING OVERHEAD BRIDGE MOUNTED SIGNS ON RACINE AVE BRIDGE STRUCTURE OVER EB I-290. INSTALL TEMPORARY OVERHEAD BRIDGE MOUNTED SIGNS. INSTALLATION SHALL BE COMPLETED DURING NON-PEAK HOURS AND SPECIFIED IN THE OVERHEAD SIGN PANEL PLACEMENT AND DETAILS.
- THE DEMOLITION AND RECONSTRUCTION OF THE EAST HALF OF THE NORTH AND SOUTH PIERS SHALL BE COORDINATED WITH THE CTA. CTA TRACK ACCESS IS ALLOWED DURING OFF-PEAK HOURS ONLY. ALL CTA TRACK ACCESS SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE TO THE DISCRETION OF THE CTA. REFER TO "CTA FLAGGING AND COORDINATION" SPECIAL PROVISION.
- REMOVE MEDIAN CONCRETE BARRIERS ON THE INSIDE SHOULDERS ALONG EB AND WB I-290.
- COMED TEMPORARY CONDUIT SUPPORT STRUCTURE MUST BE PROTECTED DURING DRILLED SHAFT CONSTRUCTION. COORDINATE WITH COMED CONTRACTOR TO ENSURE PROPER PROTECTION FOR BOTH COMED CONDUITS AND CONTRACTOR'S WORKSITE. DRILL AND CAST DRILLED SHAFTS FOR EAST HALF OF PIERS AS SHOWN IN FOOTING LAYOUT.
- CONSTRUCT THE EAST HALF OF THE PIERS 1 (SOUTH) AND 2 (NORTH) AS SHOWN IN STRUCTURAL PLANS.
- ERECT BEAMS 7 THRU 12 AND CONSTRUCT ALL APPURTENANCE SUPERSTRUCTURE WORK UPON COMPLETION OF BEAM ERECTION AS SHOWN IN THE STRUCTURAL PLANS.
- COORDINATE WITH THE COMED CONTRACTOR FOR MODIFICATIONS TO COMED TEMPORARY CONDUIT SUPPORT STRUCTURE. AFTER BEAMS ARE IN PLACE, THE EAST WOOD BOX OF DUCTS ARE TO BE PLACED ON WOOD LAGGING BETWEEN NEW BRIDGE BEAMS AND MUST BE PROTECTED.
- REMOVE EAST COMED TEMPORARY CONDUIT SUPPORT STRUCTURE BEAM.
- CONSTRUCT THE EAST DECK AND PLACE INSERTS IN DECK FOR UTILITY SUPPORT.
- COORDINATE WITH THE COMED CONTRACTOR FOR THE INSTALLATION OF COMED DUCTBANKS AND DUCTS TO THE NEWLY CONSTRUCTED EAST HALF OF THE BRIDGE.
- INSTALL CITY OF CHICAGO CONDUITS.
- CONSTRUCT THE EAST HALF OF THE NORTH AND SOUTH BRIDGE APPROACH PAVEMENT.
- CONSTRUCT THE MORGAN STREET EXIT RAMP. WORK INCLUDES BUT NOT LIMITED TO PAVEMENT, CURB AND GUTTER, DRAINAGE, AND EROSION CONTROL.
- REMOVE AND RECONSTRUCT THE EAST HALF OF MORGAN STREET AND TILDEN STREET INTERSECTION PAVEMENT, SIDEWALK, ADA RAMPS, DRAINAGE, WATER MAIN CONNECTION, TRAFFIC SIGNAL AND CURB AND GUTTER. WORK PERFORMED SHALL BE PER STANDARD 701701.
- REMOVE AND RECONSTRUCT THE EAST HALF OF THE MORGAN STREET AND CONGRESS PARKWAY INTERSECTION PAVEMENT, DRIVEWAY AT UIC PARKING LOT #9, SIDEWALK, ADA RAMPS, DRAINAGE AND CURB AND GUTTER. WORK PERFORMED SHALL BE PER STANDARD 701701.
- INSTALL PROPOSED OVERHEAD BRIDGE MOUNTED SIGN ON MORGAN STREET BRIDGE OVER WB I-290. INSTALLATION SHALL BE COMPLETED DURING NON-PEAK HOURS AND SPECIFIED IN THE OVERHEAD SIGN PANEL PLACEMENT AND DETAILS AND BRIDGE MOUNT SIGN STRUCTURE PLANS.

STAGE 3

MAINTENANCE OF TRAFFIC ALONG WB I-290 MAINLINE

- LANE CONFIGURATION IS THE SAME AS STAGE 2.
- MAINTAIN 4 LANES OF TRAFFIC AT ALL TIMES.
- REDUCE ALL 4 LANES OF TRAFFIC TO 11' AND SHIFT LANES TOWARDS THE NORTH ABUTMENT. LANE SHIFTS SHALL BE PER STANDARD TC-09.
- EXIT RAMP TO MORGAN STREET TO REMAIN CLOSED UNTIL THE COMPLETION OF THE PROJECT.
- BEAM DEMOLITION AND ERECTION WILL BE COMPLETED UTILIZING A MAXIMUM OF 15 MINUTE FULL STOPS CLOSING THE ALLOWABLE HOURS LISTED IN THE "KEEPING EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- LANE CONFIGURATION IS THE SAME AS STAGE 2.
- MAINTAIN 4 LANES OF TRAFFIC AT ALL TIMES.
- REDUCE ALL 4 LANES OF TRAFFIC TO 11' AND SHIFT LANES TOWARDS THE SOUTH ABUTMENT. LANE SHIFTS SHALL BE PER STANDARD TC-09.
- BEAM DEMOLITION AND ERECTION WILL BE COMPLETED UTILIZING A MAXIMUM OF 15 MINUTE FULL STOPS CLOSING THE ALLOWABLE HOURS LISTED IN THE "KEEPING EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- TRAFFIC UTILIZING NB AND SB MORGAN STREET WILL BE DETOURED USING VAN BUREN STREET TO RACINE AVE AND RACINE AVE TO HARRISON STREET AND VICE VERSA. (SEE DETOUR PLAN). NO VEHICULAR TRAFFIC IS ALLOWED ON MORGAN STREET.
- TRAFFIC UTILIZING MORGAN STREET EXIT WILL BE DETOURED USING THE ASHLAND AVE EXIT. NORTHBOUND TRAFFIC WILL USE NB ASHLAND AVE TO EB JACKSON BLVD AND SOUTHBOUND TRAFFIC WILL USE SB ASHLAND AVE TO WB HARRISON AVE.
- MAINTAIN ACCESS TO DRIVEWAY ENTRANCE TO UIC PARKING LOT #9 AT ALL TIMES UTILIZING THE TEMPORARY DRIVEWAY.
- MAINTAIN ACCESS TO DRIVEWAY ENTRANCE AT 933 W. VAN BUREN STREET PARKING GARAGE NORTH OF THE MORGAN STREET AND TILDEN STREET INTERSECTION AT ALL TIMES.
- THE CONSTRUCTION OF CONGRESS PARKWAY WILL BE SUB-STAGE TO MAINTAIN 1 LANE OF TRAFFIC ALONG CONGRESS PARKWAY FROM THE UIC PAVILION PARKING LOT AT ALL TIMES.
- ONLY ALLOW PEDESTRIAN ACCESS TO SIDEWALK AND MORGAN STREET CTA STATION ON THE EAST HALF OF THE PREVIOUSLY CONSTRUCTED MORGAN STREET BRIDGE. THE WEST SIDE OF THE SIDEWALK SHALL REMAIN CLOSED AT BOTH NORTH AND SOUTH SIDES OF THE MORGAN STREET BRIDGE. SIDEWALK CLOSURE SHALL BE PER STANDARD 701801.
- OPEN THE SIDEWALK ALONG EAST PORTION OF WORK TO PEDESTRIAN TRAFFIC. SIDEWALK SHALL BE COMPLETE AND CONTINUOUS ALONG THE ENTIRE PROJECT LIMIT IN ORDER TO ALLOW UNINTERRUPTED PEDESTRIAN ACCESS TO THE REOPENED MORGAN STREET ENTRANCE TO THE CTA BLUE LINE STATION. THE CONTRACTOR SHALL INCLUDE APPROPRIATE PROTECTIONS FOR PEDESTRIANS WITHIN THE WORK ZONE.

STAGE 3

CONSTRUCTION TO BE COMPLETED IN STAGE 3

- INSTALL TEMPORARY CONCRETE BARRIER WALL ON THE PREVIOUSLY CONSTRUCTED EAST HALF OF THE BRIDGE AS SHOWN IN THE STRUCTURAL PLANS.
- COORDINATE WITH COMED CONTRACTOR REMOVING AND REPLACING EXISTING COMED CONDUITS ON WEST HALF OF BRIDGE. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITY SHALL BE COORDINATED AND AT THE DISCRETION OF COMED.
- REMOVE EXISTING MORGAN STREET BRIDGE ON THE WEST SIDE OF STAGE REMOVAL LINE AS SHOWN IN STRUCTURAL PLANS. REMOVAL INCLUDES SUPERSTRUCTURE, PIERS, FOOTING, AND/OR PILES WITHIN LIMITS AS SPECIFIED IN THE STRUCTURAL PLANS AND SPECIAL PROVISIONS. REMOVE ANY ABANDONED CTA FOUNDATIONS INTERFERING WITH THE PROPOSED NORTH ABUTMENT, APPROACH CONSTRUCTION AND PROPOSED UTILITY WORK. SUPERSTRUCTURE REMOVAL MUST BE PLANNED TO ACCOMMODATE THE WORK INVOLVED WITH TEMPORARY SUPPORT OF EXISTING COMED CONDUITS.
- INSTALL THE WEST TEMPORARY SUPPORT BEAMS AND TIMBER BLOCKS FOOTING PER COMED CONDUIT SUPPORT PLANS AND IN COORDINATION WITH COMED.
- COMED TEMPORARY CONDUIT SUPPORT STRUCTURE MUST BE PROTECTED DURING DRILLED SHAFT CONSTRUCTION. COORDINATE WITH COMED CONTRACTOR TO ENSURE PROPER PROTECTION FOR BOTH COMED CONDUITS AND CONTRACTOR'S WORKSITE. DRILL AND CAST DRILLED SHAFTS FOR WEST HALF OF PIERS AS SHOWN IN FOOTING LAYOUT.
- CONSTRUCT THE REMAINING WEST HALF OF THE PIERS 1 (SOUTH) AND 2 (NORTH) AS SHOWN IN STRUCTURAL PLANS.
- ERECT BEAMS 1 THRU 6 AND CONSTRUCT ALL APPURTENANCE SUPERSTRUCTURE WORK UPON COMPLETION OF BEAM ERECTION AS SHOWN IN THE STRUCTURAL PLANS.
- COORDINATE WITH THE COMED CONTRACTOR FOR MODIFICATIONS TO COMED TEMPORARY CONDUIT SUPPORT STRUCTURE. AFTER BEAMS ARE IN PLACE, THE WEST WOOD BOX OF DUCTS ARE TO BE PLACED ON WOOD LAGGING BETWEEN NEW BRIDGE BEAMS AND MUST BE PROTECTED.
- REMOVE WEST COMED TEMPORARY CONDUIT SUPPORT STRUCTURE BEAM.
- CONSTRUCT THE WEST DECK AND PLACE INSERTS IN DECK FOR UTILITY SUPPORT.
- COORDINATE WITH THE COMED CONTRACTOR FOR THE INSTALLATION OF THE COMED DUCTBANKS AND DUCTS TO THE NEWLY CONSTRUCTED WEST HALF OF THE BRIDGE.
- INSTALL PROPOSED OVERHEAD BRIDGE MOUNTED SIGN STRUCTURE ON MORGAN STREET BRIDGE OVER EB I-290. INSTALLATION SHALL BE COMPLETED DURING NON-PEAK HOURS AND SHOWN IN BRIDGE MOUNT SIGN STRUCTURE PLANS.
- CONSTRUCT THE WEST HALF OF THE NORTH AND SOUTH BRIDGE APPROACH PAVEMENT.
- REPLACE CONCRETE BARRIER WALL (SPECIAL) AND PROVIDE PATCHING ALONG THE INSIDE SHOULDERS ALONG EB AND WB I-290. WORK SHALL BE COMPLETED DURING NON-PEAK HOURS UTILIZING NIGHT TIME CLOSURES AS REQUIRED. CTA TRACK ACCESS IS ALLOWED DURING OFF-PEAK HOURS ONLY. ALL CTA TRACK ACCESS SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE TO THE DISCRETION OF THE CTA. REFER TO "CTA FLAGGING AND COORDINATION" SPECIAL PROVISION.
- PROVIDE TEMPORARY PAVEMENT ON THE SOUTHWEST QUADRANT OF CONGRESS PARKWAY TO MAINTAIN AN 11' LANE AT ALL TIMES PRIOR TO CONSTRUCTING THE SOUTH BRIDGE APPROACH PAVEMENT AND NORTHWEST QUADRANT OF MORGAN STREET AND CONGRESS PARKWAY.
- REMOVE AND RECONSTRUCT MORGAN STREET AND CONGRESS PARKWAY INCLUDES BUT NOT LIMITED TO PAVEMENT, SIDEWALK, ADA RAMPS, DRAINAGE, LIGHTING, CURB AND GUTTER AND FLUTED KNEEWALL (SPECIAL) FROM THE WEST END OF PROJECT LIMIT TO THE BEGINNING OF THE CURB RETURN. CONGRESS PARKWAY SHALL BE SUB-STAGE TO MAINTAIN AN 11' LANE AT ALL TIMES. WORK PERFORMED SHALL BE PER STANDARD 701601 AND 701701. REMOVE AND RECONSTRUCT THE MORGAN STREET AND TILDEN STREET INTERSECTION INCLUDES BUT NOT LIMITED TO THE PAVEMENT, SIDEWALK, ADA RAMPS, DRAINAGE, TRAFFIC SIGNAL AND CURB AND GUTTER. TILDEN STREET SHALL BE SUB-STAGE TO MAINTAIN AN 11' LANE AT ALL TIMES. WORK PERFORMED SHALL BE PER STANDARD 701701.
- OPEN NB AND SB MORGAN STREET TO VEHICULAR TRAFFIC.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL -
STAGING NARRATIVE**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	51
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	