

STAGING NARRATIVE

STAGE 1

MAINTENANCE OF TRAFFIC ALONG WB I-290 MAINLINE

- MAINTAIN 4 LANES OF TRAFFIC AT ALL TIMES.
- REDUCE ALL 4 LANES OF TRAFFIC TO 11' AND SHIFT LANES TOWARDS THE NORTH PIER. LANE SHIFTS SHALL BE PER STANDARD TC-09.
- CLOSE THE EXIT RAMP TO MORGAN STREET ACCORDING TO TC-08. RAMP TO REMAIN CLOSED UNTIL THE COMPLETION OF THE PROJECT.
- BEAM DEMOLITION WILL BE COMPLETED UTILIZING A MAXIMUM OF 15 MINUTE FULL STOPS DURING THE ALLOWABLE HOURS LISTED IN "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" SPECIAL PROVISION.

MAINTENANCE OF TRAFFIC ALONG EB I-290 MAINLINE

- MAINTAIN 4 LANES OF TRAFFIC AT ALL TIMES.
- REDUCE ALL 4 LANES OF TRAFFIC TO 11' AND SHIFT LANES TOWARDS THE SOUTH PIER. LANE SHIFTS SHALL BE PER STANDARD TC-09.
- BEAM DEMOLITION WILL BE COMPLETED UTILIZING A MAXIMUM OF 15 MINUTE FULL STOPS DURING THE ALLOWABLE HOURS LISTED IN "KEEPING THE 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 (SEE DETOUR PLAN). 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.
- MAINTAIN TRAFFIC ALONG CONGRESS PARKWAY FROM THE UIC PAVILION PARKING LOT AT ALL TIMES.
- COMPLETELY CLOSE OFF ALL ACCESS TO SIDEWALK ON THE MORGAN STREET BRIDGE DURING CONSTRUCTION OF THE EAST HALF OF THE BRIDGE.
- PROVIDE SIDEWALK CLOSURES AT BOTH NORTH AND SOUTH SIDES OF THE MORGAN STREET BRIDGE. SIDEWALK CLOSURE SHALL BE PER STANDARD 701801.
- FOR THE CLOSURE OF THE MORGAN STREET CTA STATION, PROVIDE BARRICADES AND ADVANCE STREET LEVEL SIGNS ON SIDEWALKS (SEE DETOUR PLAN). DETOUR FOR THE MORGAN STREET CTA STATION AT THE ENTRANCE AND PLATFORM IS AT THE DISCRETION OF THE CTA.

STAGE 1

CONSTRUCTION TO BE COMPLETED IN STAGE 1

- INSTALL TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN THE STRUCTURAL PLANS TO LOCATE CONSTRUCTION WORK ZONE ON THE EAST HALF OF EXISTING MORGAN STREET BRIDGE.
- INSTALL PROPOSED OVERHEAD BRIDGE MOUNTED SIGN ON RACINE AVE BRIDGE STRUCTURE OVER WB I-290 PRIOR TO THE REMOVAL OF THE EXISTING OVERHEAD BRIDGE MOUNTED SIGN ON MORGAN ST BRIDGE STRUCTURE. INSTALLATION SHALL BE COMPLETED DURING NON-PEAK HOURS AND SPECIFIED IN THE OVERHEAD SIGN PANEL PLACEMENT AND DETAILS AND BRIDGE MOUNT SIGN STRUCTURE PLANS.
- LOCATE TUNNEL, CHICAGO AND BULKHEAD TUNNEL, CHICAGO WORK SHALL BE COMPLETED PRIOR TO RISER SHAFT EXCAVATION.
- COORDINATE WITH COMED CONTRACTOR REMOVING AND REPLACING EXISTING COMED CONDUITS ON EAST 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 SUPERSTRUCTURE ON THE EAST SIDE OF STAGE REMOVAL LINE AS SHOWN IN STRUCTURAL PLANS. REMOVAL INCLUDES SUPERSTRUCTURE AND APPROACH SLAB 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 TEMPORARY SHORING TOWER, TEMPORARY TIMBER BLOCKS FOOTING AT BOTH APPROACHES AND THE EAST TEMPORARY SUPPORT BEAMS PER COMED CONDUIT SUPPORT PLANS. THE TEMPORARY SHORING TOWER, TIMBER BLOCKS FOOTING AND SUPPORT BEAM TO BE INSTALLED IN COORDINATION WITH COMED.
- THE DEMOLITION AND RECONSTRUCTION OF SUPERSTRUCTURE SHALL BE COORDINATED WITH THE CTA. CTA TRACK ACCESS IS ALLOWED DURING OFF-PEAK HOURS ONLY. ALL CTA TRACK ACCESS IS SHALL BE COORDINATED AND PERFORMED IN ACCORDANCE TO THE DISCRETION OF THE CTA. REFER TO "CTA FLAGGING AND COORDINATION" SPECIAL PROVISION. PARTIALLY REMOVE THE EXISTING MORGAN STREET EXIT.
- INSTALL BRACED EXCAVATION SYSTEM AT REQUIRED LOCATIONS PER STRUCTURAL PLANS.
- REMOVE, RELOCATE AND RECONSTRUCT THE WATER MAIN CONNECTION PIPES AND RISER SHAFT. THE WATER MAIN SHUTOFF SHALL BE AS SPECIFIED IN THE WATER MAIN REPLACEMENT AND STRUCTURAL PLANS AND PER THE SPECIAL PROVISIONS.
- 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 ABUTMENTS AND WINGWALLS AS SHOWN IN FOOTING LAYOUT.
- CONSTRUCT THE NORTH AND SOUTH ABUTMENTS AND WINGWALLS AS SHOWN IN STRUCTURAL PLANS.
- CONSTRUCT RETAINING WALL 5 (SN 016-1724) LIMITS AS SHOWN IN THE STRUCTURAL PLANS. THE CONSTRUCTION OF RETAINING WALL 5 (SN 016-1724) SHOULD BE COORDINATED WITH THE RISER SHAFT AND WATER MAIN CONNECTION CONSTRUCTION.
- REMOVE THE EXISTING RETAINING WALL PER STRUCTURAL PLANS.
- BACKFILL THE BRACED EXCAVATION ALONG WB I-290 AFTER THE COMPLETION OF WATER MAIN CONNECTION PIPES, RISER SHAFT, AND RETAINING WALL 5 (SN 016-1724) PER STRUCTURAL PLANS.
- INSTALL THE DRAINAGE STRUCTURE AND PIPE BETWEEN THE RAMP AND GORE AND PATCH PAVEMENT.
- CONSTRUCT TEMPORARY PAVEMENT ALONG OUTSIDE SHOULDER ON WB I-290 IN FRONT OF RETAINING WALL 5 (SN 016-1724).

STAGE 2

MAINTENANCE OF TRAFFIC ALONG WB I-290 MAINLINE

- 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 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

- 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 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

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- 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.
- MAINTAIN TRAFFIC ALONG CONGRESS PARKWAY FROM THE UIC PAVILION PARKING LOT AT ALL TIMES.
- COMPLETELY CLOSE OFF ALL ACCESS TO SIDEWALK ON THE MORGAN STREET BRIDGE DURING CONSTRUCTION OF THE EAST HALF OF THE BRIDGE.
- PROVIDE SIDEWALK CLOSURES AT BOTH NORTH AND SOUTH SIDES OF THE MORGAN STREET BRIDGE. SIDEWALK CLOSURE SHALL BE PER STANDARD 701801.
- FOR THE CLOSURE OF THE MORGAN STREET CTA STATION, PROVIDE BARRICADES AND ADVANCE STREET LEVEL SIGNS ON SIDEWALKS (SEE DETOUR PLAN). DETOUR FOR THE MORGAN STREET CTA STATION AT THE ENTRANCE AND PLATFORM IS AT THE DISCRETION OF THE CTA.

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USER NAME: chuan	DRAWN - OPS/PHP	REVISED -
PLOT SCALE: 50.0000' / in.	CHECKED - DBM	REVISED -
PLOT DATE: 7/16/2013	DATE - 6/17/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00TR	COOK	317	50
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	