# STAGING NARRATIVE

## ADVANCE STAGE

ADVANCE STAGE:

CONSTRUCTION TO BE COMPLETED IN ADVANCE OF STAGE 1

HARRISON STREET:

- ADVANCE WORK TO BE PERFORMED AND COMPLETED PRIOR TO DECEMBER 31, 2014.
- REMOVE THE EXISTING STRUCTURES OF EAST HARRISON BRIDGE (SN 016-1088) BETWEEN THE EAST ABUTMENT AND PIER.
- INSTALL THE SOIL RETENTION SYSTEM NORTH OF THE EAST ABUTMENT.
- EXCAVATE AREA BETWEEN THE SOIL RETENTION SYSTEM AND EXISTING EAST ABUTMENT TO PROPOSED ELEVATIONS.
- TRAFFIC CONTROL FOR EXISTING STRUCTURES REMOVAL SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

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## STAGE 1

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS UNDER HARRISON STREET

- NB I-90/94 AND RAMPS NW & NE
  - o MAINTAIN 3 LANES OF TRAFFIC ON EXISTING NB I-90/94 AT ALL TIMES. LANES WILL BE SHIFTED DURING CONSTRUCTION.
  - o CLOSE THE RIGHT SHOULDER OF NB I-90/94 TO ALLOW FOR PIER REMOVAL BETWEEN NB I-90/94 AND NW RAMP.
  - o CLOSE RAMP NE AND DIVERT TRAFFIC TO DESIGNATED DETOUR ROUTE. THE CLOSURE MUST NOT BE ESTABLISHED PRIOR TO JANUARY 1, 2015.
  - o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMP NW. LANE WILL BE SHIFTED DURING CONSTRUCTION.
  - o CLOSE THE RIGHT SHOULDER OF NW RAMP FOR PROPOSED PIER CONSTRUCTION. SHIFT AND REDUCE LANE WIDTH FOR NW RAMP TO 12' LANE.

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MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- HARRISON STREET
  - o COMPLETELY CLOSE THE EAST HARRISON STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. BRIDGE TO REMAIN CLOSED FOR THE ENTIRE LENGTH OF CONSTRUCTION.
  - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN PLACED IN CONTRACT 60W26.
  - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE EAST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE WEST DRIVEWAY. CONTRACTOR COOPERATION REQUIRED WITH CONTRACT 60W26.
  - o MAINTAIN ACCESS TO THE CTA BUS TURNOUT THROUGHOUT CONSTRUCTION.

CONSTRUCTION TO BE COMPLETED IN STAGE 1

UTILITIES:

- COMED SERVICE TO THE CERMK PUMPING STATION SHALL BE RELOCATED AND ENERGIZED BY COMED PRIOR TO THE START OF DEMOLITION AND CONSTRUCTION ACTIVITIES THAT IMPACT THE EXISTING COMED SERVICE AND COMED ELECTRIC LINES ATTACHED TO THE HARRISON STREET BRIDGE. AFTER INSTALLATION, THE COMED SERVICE MUST BE PROTECTED AT ALL TIMES THROUGHOUT CONSTRUCTION.
- ALL COMED, AT&T, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

## STAGE 1 CONTINUED:

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HARRISON STREET:

- REMOVE THE REMAINING EXISTING HARRISON STREET BRIDGE (SN 016-1088).
- REMOVE EXISTING MEDIAN BARRIER BETWEEN NB I-90/94 AND NW RAMP FOR PROPOSED PIER CONSTRUCTION.
- INSTALL ALL REQUIRED TEMPORARY SOIL RETENTION SYSTEMS AS SHOWN IN THE STRUCTURAL PLANS FOR THE CONSTRUCTION OF HARRISON STREET BRIDGE SUBSTRUCTURES.
- THE CONTRACTOR SHALL REMOVE THE TEMPORARY SOIL RETENTION SYSTEMS ALONG THE NE RAMP SHOULDER PRIOR TO THE INSTALLATION OF PIPE UNDERDRAINS CONNECTING TO DRAINAGE STRUCTURES S-12 AND S-13.
- BEGIN RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 016-1711) PIER AND ABUTMENTS.
- THE CONTRACTOR SHALL TAKE ALL SAFETY PRECAUTION DURING CONSTRUCTION OF THE WEST ABUTMENT TO PROTECT THE INTEGRITY OF THE EXISTING COUNTERFORT AND ALL EXISTING CDWM DRAINAGE/WATER MAIN STRUCTURES.
- BEGIN BEAM ERECTION AND SUPERSTRUCTURE WORK UPON COMPLETION OF ALL SUBSTRUCTURES.
- INSTALL THE OVERHEAD SIGN PANEL (ATTACHED TO STRUCTURE) FOR LOW CLEARANCE SIGN.
- INSTALL UNDER PASS LIGHTING.
- INSTALL DRAINAGE ALONG THE MAINLINE AND LOCAL ROAD AS SHOWN IN THE PLANS.
- CONSTRUCT PAVEMENT AND SIDEWALK IN FRONT OF THE CERMAK PUMPING STATION.
- RECONSTRUCT AND RESURFACE HARRISON STREET EAST OF THE EAST ABUTMENT.
- INSTALL DRIVEWAY PAVEMENT AT THE NORTH EAST QUADRANT OF THE CTA BUS TURNOUT AND HARRISON STREET TO ACCOMMODATE BUS TURNING MOVEMENTS PRIOR TO THE RECONSTRUCTION OF THE WEST HALF OF THE DRIVEWAY PAVEMENT OF THE CTA BUS TURNOUT.

## STAGE 2

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS UNDER HARRISON STREET

- NB I-90/94 AND RAMPS NW & NE
  - o RELOCATE TEMPORARY CONCRETE BARRIER FROM STAGE 1 ALONG THE RIGHT SHOULDER OF NB I-90/94. INSTALL ADDITIONAL TEMPORARY CONCRETE BARRIER AS REQUIRED PER PLANS.
  - o MAINTAIN 3 LANES OF TRAFFIC ON EXISTING NB I-90/94.
  - o REDUCE AND SHIFT NB I-90/94 TRAFFIC TO 11' LANES. ALL TRAVEL LANES ON NB I-90/94 AND RAMP NW IN STAGE 2 SHALL TIE INTO CURRENT STAGE OF CONSTRUCTION FOR NW RAMP FLYOVER CONTRACT 60W28 AND CONFORM TO ALL APPLICABLE IDOT DISTRICT 1 STANDARDS.
  - o MAINTAIN 3 LANES OF TRAFFIC ON EXISTING NB I-90/94 FROM STAGE 1.
  - o MAINTAIN CLOSURE TO RAMP NE FROM STAGE 1. IF ADJACENT CONSTRUCTION UNDER FUTURE CONTRACTS HAS NOT STARTED, RAMP NE SHALL BE RE-OPENED IMMEDIATELY AFTER THE COMPLETION OF PIER CONSTRUCTION. ROADSIDE SAFETY ITEMS FOR RE-OPENED RAMP NE TRAFFIC CONTROL AT HARRISON STREET BRIDGE (SN 016-1711) ARE NOT SHOWN.
  - o MAINTAIN EXISTING 1 LANE OF TRAFFIC TO RAMP NW FROM STAGE 1.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

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- HARRISON STREET
  - o COMPLETELY CLOSE THE EAST HARRISON STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. BRIDGE TO REMAIN CLOSED FOR THE ENTIRE LENGTH OF CONSTRUCTION.
  - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN PLACED IN CONTRACT 60W26.
  - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE EAST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE WEST DRIVEWAY. CONTRACTOR COOPERATION REQUIRED WITH CONTRACT 60W26.
  - o MAINTAIN ACCESS TO THE CTA BUS TURNOUT THROUGHOUT CONSTRUCTION.

## STAGE 2 CONTINUED:

CONSTRUCTION TO BE COMPLETED IN STAGE 2

UTILITIES:

- ALL COMED, AT&T, OUC, OEMC AND 911 EMERGENCY UNIT UTILITIES TO BE RELOCATED BY OTHERS. THE REMOVAL AND REPLACEMENT OF THE EXISTING UTILITIES SHALL BE COORDINATED AND AT THE DISCRETION OF UTILITY AGENCIES.
- SEE STRUCTURAL, LIGHTING, AND ITS PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

HARRISON STREET:

- INSTALL TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) UPON THE COMPLETION OF PIER CONSTRUCTION.
- INSTALL TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) UPON THE COMPLETION OF WING WALL CONSTRUCTION AS DETERMINED BY THE ENGINEER. ANY TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) NOT NEEDED AT THIS LOCATION AS DETERMINED BY THE ENGINEER AT TIME OF CONSTRUCTION SHALL BE EXCLUDED WITH NO EXTRA COMPENSATION TO THE CONTRACTOR. CONTRACTOR COOPERATION IS REQUIRED WITH CONTRACT 60W28.
- REMOVE EXISTING GATES, GATE POSTS, FENCE, AND FLAG POLE AT THE EAST DRIVEWAY OF THE CERMAK PUMPING STATION.
- CONSTRUCT EAST DRIVEWAY TO THE CERMAK PUMPING STATION.
- INSTALL TRENCH DRAINS AT EAST DRIVEWAY AND PERFORM OTHER DRAINAGE RELOCATED WORK.
- INSTALL NEW STEEL SECURITY FENCE AND 12' STEEL SECURITY GATE PER PLANS AND MANUFACTURER'S SPECIFICATIONS UPON COMPLETION OF EAST DRIVEWAY AT THE DISCRETION OF THE ENGINEER AND CDWM.
- PLACE PAVEMENT PATCHES AROUND THE CRASH WALL AND OUTSIDE SHOULDER OF NE RAMP AS SHOWN ON THE PLANS.
- REPAIR AND RESTORE GRADING WORK IN FRONT OF EAST ABUTMENT.
- REMOVE PREVIOUSLY INSTALLED DRIVEWAY PAVEMENT AT THE NORTHEAST QUADRANT OF THE CTA BUS TURNOUT AND HARRISON STREET THEN RECONSTRUCT THE EAST HALF OF THE DRIVEWAY OF THE CTA BUS TURNOUT.
- INSTALL FINAL STRIPING AND SIGNING PER PAVEMENT MARKING AND SIGNING PLANS.