

STAGING NARRATIVE

STAGE 1B

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS UNDER HALSTED/ HARRISON STREETS

- **EB I-290 AND RAMPS ES & EN**
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A, EXCEPT FOR RAMP ES.
 - o REDUCE EXISTING TRAFFIC TO RAMP ES TO ONE 11' LANE.
- **WB I-290 AND RAMPS SW & NW**
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- **HARRISON STREET**
 - o WEST HARRISON STREET BRIDGE AND APPROACHES TO REMAIN CLOSED TO BOTH VEHICULAR AND PEDESTRIAN FOR THE ENTIRE LENGTH OF CONSTRUCTION.
 - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
 - o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711, BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
 - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
 - o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.
 - o REDUCE EACH LANE TO 10' AND SHIFT LANES PER PLANS.
- **HALSTED STREET**
 - o CLOSE THE EAST HALF OF HALSTED STREET BRIDGE AND APPROACHES TO BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
 - o ALL TRAFFIC TO BE MAINTAINED ON THE WEST HALF OF THE HALSTED STREET.
 - o MAINTAIN ACCESS TO THE HALSTED CTA STATION ENTRANCE AT ALL TIMES.
 - o SHIFT THE HALSTED STREET TRAFFIC TO THE WEST SIDE AND MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG NB AND SB HALSTED STREET.
 - o PROVIDE SIDEWALK CLOSURES FOR THE EAST HALF OF THE HALSTED STREET BRIDGE. SIDEWALK CLOSURE SHALL BE PER STANDARD 701801.
 - o PEDESTRIAN TRAFFIC SHALL BE MAINTAINED ALONG THE WEST HALF OF THE HALSTED STREET BRIDGE.

CONSTRUCTION TO BE COMPLETED IN STAGE 1B

- 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, ITS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

60" COMBINED SEWER AND WATER MAIN RELOCATION:

- COMPLETE THE RELOCATION OF WATER MAIN AND 60" COMBINED SEWER AT HALSTED/HARRISON INTERSECTION TIE IN. ALL CONNECTIONS SHALL BE MADE TO MINIMIZE TRAFFIC DISRUPTION ALONG THE LOCAL ROADS, MAINLINES AND RAMPS.
- THE CONNECTION OF THE WATER MAIN AT HARRISON STREET AND HALSTED STREET INTERSECTION MAY BE REQUIRED PARTIAL AND/OR FULL CLOSURE OR OVERNIGHT CLOSURE OF THE INTERSECTION. WORK PERFORMED SHALL BE COORDINATED AND AT THE DISCRETION OF CITY OF CHICAGO.

STAGE 1B CONTINUED

HARRISON STREET:

- CONTINUE WORK ON HARRISON STREET BRIDGE.
- THE CONSTRUCTION OF THE EAST ABUTMENT SHALL BE COORDINATED WITH THE INSTALLATION OF DRAINAGE PIPE NOS. 50 & 53.
- THE CONTRACTOR SHALL INSTALL DRAINAGE PIPE NOS. 50 & 53 ONLY AFTER THE REMOVAL OF THE TEMPORARY SOIL RETENTION SYSTEM (SPECIAL).

HALSTED STREET:

- CONSTRUCT THE SUBSTRUCTURE OF PIER 1.
- UPON COMPLETION OF PIER 1, ERECT THE SUPERSTRUCTURE ON THE EAST HALF OF THE HALSTED STREET BRIDGE.
- CONSTRUCT DECK AND ALL OTHER SUPERSTRUCTURE COMPONENTS EXCEPT FOR THE EAST SIDEWALK AND PARAPET.
- INSTALL PORTIONS OF THE PROPOSED AND TEMPORARY DRAINAGE SYSTEMS ON BOTH THE NORTH AND SOUTH SIDE OF THE HALSTED STREET BRIDGE IN ORDER TO MAINTAIN DRAINAGE THROUGHOUT THE BRIDGE CONSTRUCTION. SEE STRUCTURAL PLANS.

RETAINING WALL SN 016-1802:

- CONTINUE CONSTRUCTION ON RETAINING WALL 016-1802.

STAGE 2A

MAINTENANCE OF TRAFFIC ALONG MAINLINES AND RAMPS UNDER HALSTED/ HARRISON STREETS

- **EB I-290 AND RAMPS ES & EN**
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1B.
- **WB I-290 AND RAMPS SW & NW**
 - o MAINTAIN THE MAINLINE AND RAMP TRAFFIC CONTROL FROM STAGE 1A.

MAINTENANCE OF TRAFFIC ON LOCAL ROADS

- **HARRISON STREET**
 - o WEST HARRISON STREET BRIDGE AND APPROACHES TO REMAIN CLOSED TO BOTH VEHICULAR AND PEDESTRIAN FOR THE ENTIRE LENGTH OF CONSTRUCTION.
 - o TRAFFIC UTILIZING EAST AND WEST HARRISON STREET BRIDGES WILL BE DETOURED UTILIZING THE HARRISON STREET DETOUR PLAN.
 - o HARRISON STREET BRIDGE WILL BE RE-OPENED TO THRU TRAFFIC UPON COMPLETION OF THE EAST HARRISON STREET BRIDGE (SN 016-1711, BY OTHERS). HOWEVER, ACCESS TO THE CERMAK PUMPING STATION AT WEST DRIVEWAY WILL BE RE-OPENED AFTER THE COMPLETION OF THE WEST HARRISON BRIDGE (SN 016-1713).
 - o MAINTAIN ACCESS TO THE CERMAK PUMPING STATION DRIVEWAYS THROUGHOUT CONSTRUCTION. THE WEST DRIVEWAY TO CERMAK PUMPING STATION WILL CLOSED DURING CONSTRUCTION. TRAFFIC ACCESSING THE CERMAK PUMPING STATION SHALL UTILIZE THE EAST DRIVEWAY.
 - o MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION ALONG THE WEST LEG OF HARRISON STREET AND HALSTED STREET INTERSECTION PER PLANS.
 - o REDUCE EACH LANE TO 10.5' EB AND 11' WB AND SHIFT LANES PER PLANS.
 - o SHIFT HARRISON STREET TRAFFIC TO THE RECONSTRUCTED INSIDE LANES WEST OF THE HALSTED/ HARRISON INTERSECTION.
 - o MAINTAIN 1 LANE OF TRAFFIC IN BOTH WB AND EB DIRECTIONS OF HARRISON STREET AT THE HALSTED/ HARRISON STREET INTERSECTION.
- **HALSTED STREET**
 - o SHIFT HALSTED STREET VEHICULAR AND PEDESTRIAN TRAFFIC TO THE RECONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE, APPROACHES AND HALSTED/ HARRISON INTERSECTION.
 - o CLOSE WEST HALF OF HALSTED STREET BRIDGE AND APPROACHES TO VEHICULAR AND PEDESTRIAN TRAFFIC.
 - o THE HALSTED STREET CTA STATION ENTRANCE WILL BE TEMPORARILY CLOSED DURING THE REMOVAL OF THE EXISTING BRIDGE. TEMPORARY CLOSURE FOR THE HALSTED STREET CTA STATION ENTRANCE IS AT THE DISCRETION OF THE CTA. AT LEAST TWO OF THE THREE FOLLOWING CHICAGO TRANSIT AUTHORITY (CTA) STATION ENTRANCES SHALL REMAIN OPEN DURING CONSTRUCTION OF THE HALSTED STREET BRIDGE:
 - MORGAN STREET
 - PEORIA STREET
 - HALSTED STREET
 - o MAINTAIN 1 LANE OF TRAFFIC IN BOTH NB AND SB DIRECTIONS OF HALSTED STREET AT THE HALSTED/ HARRISON STREET INTERSECTION.
 - o MAINTAIN ACCESS TO THE HALSTED CTA STATION ENTRANCE AT ALL TIMES UTILIZING THE TEMPORARY BRIDGE AND DEDICATED PEDESTRIAN WALKWAY.

STAGE 2A CONTINUED

CONSTRUCTION TO BE COMPLETED IN STAGE 2A

- 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, ITS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION DURING STAGING.

HARRISON STREET:

- ALL CONSTRUCTION AT THE CERMAK PUMPING STATION AREAS SHALL BE COORDINATED WITH CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT (CDWM).
- REMOVE EXISTING GATES, GATE POSTS AND WEST DRIVEWAY AT THE CERMAK PUMPING STATION. INSTALL NEW SECURITY GATE AT THE DISCRETION OF CDWM.
- CONSTRUCT THE WEST DRIVEWAY TO TIE IN WITH THE EAST APPROACH SLAB AND ABUTMENT OF HARRISON STREET BRIDGE (SN 016-1713).
- COMPLETE THE RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 016-1713) PIER AND ABUTMENTS.
- BEGIN RECONSTRUCTION OF THE HARRISON STREET BRIDGE (SN 16-1713) SUPERSTRUCTURE AND APPROACHES.
- INSTALL TRENCH DRAINS AT THE WEST DRIVEWAY AND PERFORM OTHER DRAINAGE RELATED WORK.
- REMOVE AND RECONSTRUCT THE OUTSIDE LANES OF THE WEST APPROACH TO THE HALSTED/ HARRISON STREET INTERSECTION AS SHOWN IN THE PLANS. WORK INCLUDES BUT NOT LIMITED TO TRAFFIC SIGNALS, SIDEWALK, AND ADA RAMPS AS SHOWN IN THE PLANS. WORK PERFORMED SHALL BE PER STANDARD 701701.

HALSTED STREET:

- INSTALL TEMPORARY CONCRETE BARRIER AND TEMPORARY CONCRETE BARRIER (SPECIAL) ON THE NEWLY CONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE (SN 016-1716) AS SHOWN IN THE STRUCTURAL PLANS.
- DEMOLITION AND RECONSTRUCTION OF HALSTED STREET BRIDGE (SN 016-1716) PIERS AND SUPERSTRUCTURE ADJACENT TO THE CTA 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 THE WEST HALF OF THE EXISTING SUBSTRUCTURES, SUPERSTRUCTURES AND APPROACHES OF HALSTED STREET AS SHOWN IN THE STRUCTURAL PLANS.
- INSTALL TEMPORARY DRAINAGE SYSTEMS ON BOTH THE NORTH AND SOUTH SIDE OF THE HALSTED STREET BRIDGE. THIS TEMPORARY DRAINAGE SYSTEM WILL UTILIZE THE FORMWORK INSTALLED ALONG THE WESTERN EDGE OF THE NEWLY CONSTRUCTED EAST HALF OF THE HALSTED STREET BRIDGE. THE FORMWORK SHALL BE DESIGNED BY THE CONTRACTOR. SEE EROSION AND SEDIMENTATION CONTROL AND STRUCTURAL PLANS.
- THE FORMWORK AND DRAINAGE SYSTEM SHALL REMAIN IN PLACE FOR DRAINAGE PURPOSES UNTIL THE ENGINEER DETERMINES THAT IT IS NO LONGER NEEDED. SEE EROSION AND SEDIMENTATION CONTROL PLANS.
- THE CONTRACTOR SHALL ENSURE THAT SEDIMENT DOES NOT ENTER THE STORM SEWER SYSTEMS ALONG I-290.
- INSTALL TEMPORARY BRIDGE FOR PEDESTRIAN ACCESS TO THE HASTED STREET CTA STATION ENTRANCE.
- INSTALL TEMPORARY PAVEMENT, COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT ALONG THE ES RAMP LIMITS AS SHOWN IN PLANS.
- RECONSTRUCT PIER 1 AND SOUTH ABUTMENTS LIMITS AS SHOWN IN THE PLANS.
- RELOCATE THE EXISTING DUCT BANK TO THE EAST HALF OF THE BRIDGE.
- RELOCATE UTILITIES TO THEIR FINAL LOCATIONS.
- INSTALL PROPOSED OVERHEAD SIGN STRUCTURE-SPAN (STRUCTURE NO. 1S016I290R029.8) AT THE END OF STAGE 2A CONSTRUCTION. THEN ONLY AFTER THE INSTALLATION OF THE PROPOSED OVERHEAD SIGN STRUCTURE-SPAN THAT THE EXISTING OVERHEAD SIGN STRUCTURE-SPAN ALONG THE EB I-290 WEST OF THE HALSTED STREET BRIDGE CAN BE REMOVED. THE INSTALLATION AND REMOVAL OF THE OVERHEAD SIGN STRUCTURES SHALL BE COMPLETED DURING NON-PEAK HOURS.

ITS AND LIGHTING:

- REMOVE EXISTING ITS AND LIGHTING AS SHOWN IN THE PLANS

RETAINING WALL SN 016-1802:

- CONTINUE CONSTRUCTION ON RETAINING WALL 016-1802.

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D160W26-sht-Staging-Nar-02
 USER NAME = pimsarno
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 9/15/2013

DESIGNED - KAM
 DRAWN - KAM
 CHECKED - OPS
 DATE - 9/15/13

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
 NARRATIVE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	62
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	