

MAINTENANCE OF TRAFFIC - GENERAL NOTES

- SEE SPECIAL PROVISIONS TITLED TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- THE CONTRACTOR SHALL REMOVE AND SAFELY STORE (FREE FROM THEFT OR DAMAGE) OR COVER ALL CONFLICTING EXISTING SIGNS FOR THE DURATION OF THE CONSTRUCTION. ALL SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF CONSTRUCTION.
- THE FOLLOWING APPLY TO CONSTRUCTION SIGNS:
 - THE CONTRACTOR SHALL FURNISH ALL SIGNS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND REPLACE ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTOR'S WORK FORCE OR SUBCONTRACTORS DURING RELOCATION OR CONSTRUCTION OPERATIONS.
 - ALL SIGNS AND ASSEMBLIES SHALL BE CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
 - ALL SIGNS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) PAY ITEM, EXCEPT FOR TEMPORARY INFORMATIONAL SIGNING AS NOTED ON THE PLANS.
- OPENINGS THROUGH THE BARRIER FOR CONTRACTOR'S ACCESS TO THE WORK ZONE SHALL BE PROVIDED AS APPROVED BY THE ENGINEER.
- ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE ENGINEER.
- ALL TEMPORARY PAVEMENT MARKINGS ALONG I-90/94 AND RAMPS DURING STAGED CONSTRUCTION SHALL BE WET REFLECTIVE TAPE, TYPE III OF THE WIDTH AND COLOR SPECIFIED ON THE PLAN SHEETS.
- MONO-DIRECTIONAL PRISMATIC BARRIER REFLECTORS WILL BE PLACED AT 25' CENTERS ON TOP AND SIDE OF TEMPORARY CONCRETE BARRIER FACING TRAFFIC.
- A CHANGEABLE MESSAGE SIGN SHALL BE LOCATED ON I-90/94 EASTBOUND AND I-90/94 WESTBOUND, AS WELL AS LOCATIONS SPECIFIED ON THE PLANS.
- NO TRAFFIC STAGES SHALL OVERLAP WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER.
- NO INTERIM COMPLETION DATES ARE SPECIFIED FOR ANY OF THE CONSTRUCTION STAGES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING HIS/HER CONSTRUCTION SCHEDULE TO MEET THE PROJECT COMPLETION DATE.

WINTER SHUTDOWN NOTES:

- WINTER WORK IS ALLOWED. SEE SPECIAL PROVISIONS.
- REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH WINTER SHUTDOWN TRAFFIC LANES. APPLY PAVEMENT MARKINGS AS DESCRIBED HEREIN.

RAMP A NO LANE RESTRICTIONS. RESTORE EXISTING PAVEMENT MARKINGS.
 RAMP D NO LANE RESTRICTIONS. RESTORE EXISTING PAVEMENT MARKINGS.
 I-90/94 NO LANE RESTRICTIONS. RESTORE EXISTING PAVEMENT MARKINGS.
 RAMP C REMAIN IN STAGE I LANE CONFIGURATION
- NO DROP OFFS SHALL BE ALLOWED DURING WINTER SHUTDOWN EXCEPT AS APPROVED BY THE ENGINEER AND WHICH ARE PROTECTED BY BARRIERS AS APPROPRIATE.

I-90/94, STAGING NOTES: STAGE IA

SEE SPECIAL PROVISIONS FOR STAGING AND LANE CLOSURE RESTRICTIONS.

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING PORTIONS OF PIER 1 AND PIER 2 FOR SN 016-1322/SN 016-1323 IN THE MEDIAN OF I-90/94.

INSTALL STAGE I TEMPORARY SIGNAGE.

CLOSE THE INSIDE LANE OF WB I-90/94 IN ACCORDANCE WITH STD. 701400 AND 701401.

INSTALL BARRICADES ALONG THE SLIP RAMP EXITING THE EXPRESS LANES AND CLOSE THE INSIDE LANE OF EB I-90/94.

SHIFT EB AND WB I-90/94 TRAFFIC INTO THE STAGE I CONFIGURATION AS SHOWN ON THE PLANS INCLUDING INSTALLATION OF MOVEABLE TRAFFIC BARRIER AND TEMPORARY ATTENUATORS ADJACENT TO THE WORK ZONE IN ACCORDANCE WITH DISTRICT DETAIL TC-17.

I-90/94, STAGING NOTES: STAGE IB

ALL TRAFFIC CONTROL DEVICES, INCLUDING MOVEABLE TRAFFIC BARRIER SHALL BE RELOCATED OUT OF THE TRAVEL LANES, TO THE LOCATIONS SHOWN ON THE STAGING TYPICAL SECTIONS, AND ALL LANES OPENED BACK TO TRAFFIC.

I-90/94, STAGING NOTES: STAGE IC

WORK IN THIS STAGE CONSISTS OF SETTING THE BEAMS FOR SN 016-1322/ SN 016-1323.

TEMPORARY CLOSURES OF EB I-90/94 AND WB I-90/94 TRAFFIC DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISIONS WILL BE PERMITTED.

RAMP C, STAGING NOTES: STAGE I

INSTALL CHANGEABLE MESSAGE SIGNS AND SIGN PANEL OVERLAYS PRIOR TO START OF CONSTRUCTION ACTIVITY ON I-90/94 AND THE RAMPS.

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING TEMPORARY PAVEMENT ALONG RAMP C, REMOVING PORTIONS OF EXISTING RAMP C PAVEMENT AND CONSTRUCTING PORTIONS OF PROPOSED RAMP C AS SHOWN IN THE PLANS AND TYPICAL SECTIONS.

PRIOR TO SHIFTING RAMP C TRAFFIC INTO TEMPORARY LANE CONFIGURATION, TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO THE ALIGNMENT SHOWN ON THE PLANS. TRAFFIC DURING THIS STAGE SHALL REMAIN ON EXISTING RAMP C ALIGNMENT AND WORK SHALL BE DONE ON ACCORDANCE WITH DETAIL TC-17, PARTIAL RAMP CLOSURES, MAINTAINING A MINIMUM OF A 12' TRAFFIC LANE AT ALL TIMES.

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING THE SUBSTRUCTURE FOR SN 016-1322 AND SN 016-1323, INCLUDING GROUND IMPROVEMENTS (INSTALLATION OF AGGREGATE PIERS), PORTIONS OF THE APPROACH MSE WALLS AND TEMPORARY GEOTEXTILE WALL, AS SHOWN IN THE PLANS.

SHIFT RAMP C TRAFFIC INTO THE STAGE I CONFIGURATION AS SHOWN ON THE PLANS INCLUDING INSTALLATION OF THE TEMPORARY CONCRETE BARRIER ADJACENT TO THE TEMPORARY RAMP C PAVEMENT.

SEE ELECTRICAL PLANS FOR TEMPORARY LIGHTING PLANS ALONG RAMP C

GROUND IMPROVEMENTS (AGGREGATE PIERS) FOR MSE WALL CONSTRUCTION REQUIRE SETTLEMENT PERIOD. SEE STRUCTURAL PLANS AND SPECIAL PROVISIONS.

RAMP A, STAGING NOTES: STAGE IA

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING THE SUBSTRUCTURE FOR SN 016-2573, INCLUDING INSTALLING TEMPORARY LIGHTING, CONSTRUCTION OF THE TEMPORARY SOIL RETENTION SYSTEM, ALL PROPOSED WORK ALONG THE SOUTH HALF OF THE UNDERPASS, INCLUDING CONSTRUCTION OF THE ABUTMENT EXTENSION, ABUTMENT REPAIRS, AND REPLACEMENT OF THE SOUTH HALF OF RAMP A PAVEMENT AS SHOWN IN THE PLANS AND TYPICAL SECTIONS.

SHIFT RAMP A TRAFFIC INTO THE SUBSTAGE A CONFIGURATION AS SHOWN ON THE PLANS INCLUDING THE TEMPORARY CONCRETE BARRIER ADJACENT TO RAMP TRAFFIC.

RAMP A, STAGING NOTES: STAGE IB

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING THE SUBSTRUCTURE FOR SN 016-2573, INCLUDING INSTALLING TEMPORARY LIGHTING, CONSTRUCTION OF THE TEMPORARY SOIL RETENTION SYSTEM, ALL PROPOSED WORK ALONG THE NORTH HALF OF THE UNDERPASS, INCLUDING CONSTRUCTION OF THE ABUTMENT EXTENSION, ABUTMENT REPAIRS, AND REPLACEMENT OF THE NORTH HALF OF RAMP A PAVEMENT AS SHOWN IN THE PLANS AND TYPICAL SECTIONS.

SHIFT RAMP A TRAFFIC INTO THE SUBSTAGE B CONFIGURATION AS SHOWN ON THE PLANS INCLUDING THE TEMPORARY CONCRETE BARRIER ADJACENT TO RAMP TRAFFIC.

RAMP A, STAGING NOTES: STAGE IC

SEE SPECIAL PROVISIONS FOR STAGING AND LANE CLOSURE RESTRICTIONS.

WORK IN THIS STAGE CONSISTS OF REPLACEMENT OF THE EXISTING PPC DECK BEAMS ALONG SN-016-2573 UP TO THE STAGE I CONSTRUCTION LINE.

RAMP A TRAFFIC WILL BE CLOSED TO TRAFFIC DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISIONS. ALL RAMP A TRAFFIC WILL BE DETOURED AS SHOWN IN DETOUR ROUTING "A".

RAMP D, STAGING NOTES: STAGE IA

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING THE SUBSTRUCTURE FOR SN 016-1323, INCLUDING GROUND IMPROVEMENTS (INSTALLATION OF AGGREGATE PIERS), PORTIONS OF THE APPROACH MSE WALL AND TEMPORARY GEOTEXTILE WALL ALONG THE EAST SIDE OF RAMP D AS SHOWN IN THE PLANS.

SHIFT THE 2-LANE RAMP D TRAFFIC INTO THE STAGE IA LANE CONFIGURATION AS SHOWN ON THE PLANS INCLUDING INSTALLATION OF TEMPORARY CONCRETE BARRIER ADJACENT TO RAMP TRAFFIC.

RAMP D, STAGING NOTES: STAGE IB

WORK IN THIS STAGE CONSISTS OF CONSTRUCTING THE SUBSTRUCTURE FOR SN 016-1323, INCLUDING PORTIONS OF THE APPROACH MSE WALL AND TEMPORARY GEOTEXTILE WALL ALONG THE WEST SIDE OF RAMP D AS SHOWN IN THE PLANS.

SHIFT THE 2-LANE RAMP D TRAFFIC INTO THE STAGE IB LANE CONFIGURATION AS SHOWN ON THE PLANS INCLUDING RELOCATION OF TEMPORARY CONCRETE BARRIER ADJACENT TO RAMP TRAFFIC.

RAMP D, STAGING NOTES: STAGE IC

WORK IN THIS STAGE CONSISTS OF SETTING THE BEAMS FOR SN 016-1323.

TEMPORARY CLOSURES OF EB I-90/94, WB I-90/94 AND THE RAMPS DURING THE HOURS SPECIFIED IN THE SPECIAL PROVISIONS WILL BE PERMITTED.

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COLLINS ENGINEERS

USER NAME : nmpfpr	DESIGNED -	REVISED - M.G.R. 5/31/13
PLOT SCALE : 200.0000' / in.	DRAWN -	REVISED -
PLOT DATE : 6/2/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING AND TRAFFIC CONTROL STAGING NOTES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	0303-474HB-R	COOK	368	60
CONTRACT NO. 60F63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				