

STAGING AND TRAFFIC CONTROL DESCRIPTION

PRE-STAGE WORK

**CONSTRUCTION:**  
PERFORM TREE PRUNING AND TREE REMOVAL OPERATIONS. REMOVE ALL CONFLICTING EXISTING PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS. COVER ALL SIGNAGE THAT WILL CONFLICT WITH TRAFFIC PATTERN IN STAGE I.

**MAINTENANCE OF TRAFFIC:**  
ALL PRE-STAGE WORK WILL BE PERFORMED USING IDOT STANDARD 701426.

SUB-STAGE I

**CONSTRUCTION:**  
PERFORM MANHOLE AND OUTLET CONSTRUCTION ALONG WITH STORM SEWER JACKING AT STATION 889+40 (WESTBOUND) AND STATION 902+00 (EASTBOUND).

**MAINTENANCE OF TRAFFIC:**  
MAINTAIN TWO LANES OF WESTBOUND TRAFFIC ON EXISTING INSIDE AND OUTSIDE LANES.  
MAINTAIN TWO LANES OF EASTBOUND TRAFFIC ON EXISTING INSIDE AND OUTSIDE LANES.  
MAINTENANCE OF TRAFFIC WILL BE IDENTICAL TO STAGE I, EXCLUDING THE WEAVE AT THE NORFOLK SOUTHERN BRIDGE.

STAGE I

**CONSTRUCTION:**  
INSTALL INSIDE CONCRETE BARRIER, PCC SHOULDER, SHOULDER RUMBLE STRIPS, STABILIZED SUB-BASE, AGGREGATE SUBGRADE AND STORM SEWER.

COMPLETE ALL STRUCTURAL WORK ON THE SOUTH SIDE OF THE WESTBOUND I-80 BRIDGE OVER THE NORFOLK SOUTHERN RAILROAD.

COMPLETE ALL STRUCTURAL WORK ON THE NORTH SIDE OF THE EASTBOUND I-80 BRIDGE OVER THE NORFOLK SOUTHERN RAILROAD.

JACK STORM SEWER FROM OUTSIDE OF SHOULDER.

**MAINTENANCE OF TRAFFIC:**  
MAINTAIN TWO LANES OF WESTBOUND TRAFFIC ON EXISTING INSIDE AND OUTSIDE LANES.  
MAINTAIN TWO LANES OF EASTBOUND TRAFFIC ON EXISTING INSIDE AND OUTSIDE LANES.  
TRAFFIC WILL BE WEAVED TO THE OUTSIDE LANE AND OUTSIDE SHOULDER AT THE NORFOLK SOUTHERN RAILROAD.  
TEMPORARY CONCRETE BARRIER SHALL BE UTILIZED TO PROVIDE POSITIVE SEPARATION BETWEEN THE WORK ZONE AND TRAFFIC LANES AS SHOWN IN THE STAGING AND TRAFFIC CONTROL PLANS.  
STORM SEWER JACKING TAKING PLACE BEYOND THE OUTSIDE SHOULDER SHALL BE PERFORMED UNDER DISTRICT ONE STANDARD TC-17 OR IDOT STANDARD 701101.

STAGE IA

**CONSTRUCTION:**  
PERFORM PAVEMENT PATCHING ON THE EASTBOUND AND WESTBOUND INSIDE LANES

**MAINTENANCE OF TRAFFIC:**  
PATCHING WORK TO BE PERFORMED DURING A WEEKEND APPROVED BY THE ENGINEER. WORK SHALL BE PERFORMED USING IDOT DISTRICT 1 STANDARD TC-25.  
REFER TO MOT TYPICAL SECTIONS FOR LANE CONFIGURATION DURING PATCHING OPERATIONS AND CURING.

STAGE IB

**CONSTRUCTION:**  
INSTALL PERMANENT PAVEMENT MARKING.

**MAINTENANCE OF TRAFFIC:**  
STAGE IB WORK WILL BE PERFORMED DURING NON-PEAK HOURS USING IDOT STANDARD 701426.

STAGE II

**CONSTRUCTION:**  
INSTALL OUTSIDE GUARDRAIL AND CULVERTS.  
REGRADE DITCHES AS REQUIRED.

COMPLETE ALL STRUCTURAL WORK ON THE SOUTH SIDE OF THE EASTBOUND I-80 BRIDGE OVER THE NORFOLK SOUTHERN RAILROAD.

COMPLETE ALL STRUCTURAL WORK ON THE NORTH SIDE OF THE WESTBOUND I-80 BRIDGE OVER THE NORFOLK SOUTHERN RAILROAD.

CONSTRUCT RUMBLE STRIPS ON EASTBOUND OUTSIDE SHOULDER.

**MAINTENANCE OF TRAFFIC:**  
MAINTAIN TWO LANES OF WESTBOUND TRAFFIC ON WESTBOUND PROPOSED INSIDE LANE AND PROPOSED MIDDLE LANE.  
MAINTAIN TWO LANES OF EASTBOUND TRAFFIC ON EASTBOUND PROPOSED INSIDE LANE AND PROPOSED MIDDLE LANE.

STAGE IIA

**CONSTRUCTION:**  
PERFORM PAVEMENT PATCHING ON THE EASTBOUND AND WESTBOUND OUTSIDE LANES

**MAINTENANCE OF TRAFFIC:**  
PATCHING WORK TO BE PERFORMED DURING A WEEKEND APPROVED BY THE ENGINEER. WORK SHALL BE PERFORMED USING IDOT DISTRICT 1 STANDARD TC-25. REFER TO MOT TYPICAL SECTIONS FOR LANE CONFIGURATIONS DURING PATCHING OPERATIONS AND CURING.

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<b>ENGINEERING CONSULTANT</b> <b>Clorba Group, Inc.</b> <small>CONSULTING ENGINEERS</small> <small>8507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60654 Tel: 773.776.4000 Fax: 773.776.4014 Email: info@clorba.com</small>	USER NAME = jk.jellman DESIGNED - CRC DRAWN - JMK CHECKED - MRJ PLOT DATE = 10/28/2010	DESIGNED - CRC REVISED - DRAWN - JMK REVISED - CHECKED - MRJ REVISED - DATE - 10/27/2010 REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>F.A.I. 80 FROM NS RAILROAD TO US 45</b> <b>STAGING AND TRAFFIC CONTROL - GENERAL DESCRIPTION</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="font-size: 8px;">F.A.I. RTE.</th> <th style="font-size: 8px;">SECTION</th> <th style="font-size: 8px;">COUNTY</th> <th style="font-size: 8px;">TOTAL SHEETS</th> <th style="font-size: 8px;">SHEET NO.</th> </tr> <tr> <td style="font-size: 8px;">80</td> <td style="font-size: 8px;">99(5&amp;5-1) Y-1</td> <td style="font-size: 8px;">WILL</td> <td style="font-size: 8px;">309</td> <td style="font-size: 8px;">62</td> </tr> </table>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	80	99(5&5-1) Y-1	WILL	309	62
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.											
80	99(5&5-1) Y-1	WILL	309	62											
				SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 60M59 ILLINOIS FED. AID PROJECT										