

# SUGGESTED SEQUENCE OF WORK / TRAFFIC CONTROL

## PRE-STAGE 1 CONSTRUCTION OF TEMPORARY PAVEMENT

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. REMOVE TREES AS NECESSARY.
3. REMOVE ALL EXISTING CONCRETE MEDIANS WITHIN THE RECONSTRUCTION LIMITS.
4. REMOVE EXISTING SIDEWALK AND CURB AND GUTTER BETWEEN MAIN STREET AND FIRST AVENUE IN THE LOCATION OF THE TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.
5. CONSTRUCT TEMPORARY PAVEMENT AS REQUIRED TO PROVIDE ONE 11-FOOT TRAFFIC LANE IN EACH DIRECTION AS SHOWN ON THE PLANS. A TEMPORARY DRIVEWAY RAMP SHALL BE CONSTRUCTED AT THE DRIVEWAY ON THE SOUTH SIDE OF LOCUST AT STATION 16+80 USING TEMPORARY PAVEMENT.
6. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING THIS STAGE.
7. INSTALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT AS REQUIRED BY CONSTRUCTION PLANS.
8. THE CONTRACTOR SHALL ENSURE THAT THE PROJECT AREA MAINTAINS POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.

### TRAFFIC CONTROL

1. REMOVE EXISTING MEDIANS USING TRAFFIC CONTROL STANDARD 701701.
2. CONSTRUCT TEMPORARY PAVEMENT USING TRAFFIC CONTROL STANDARD 701606-D4. MAINTAIN PEDESTRIAN ACCESS USING TRAFFIC CONTROL STANDARD 701801.

## STAGES 1A & 1B - ROADWAY CONSTRUCTION - NORTH SIDE OF LOCUST STREET (IL 9 & 78) AND WEST SIDE OF FIRST AVENUE

### SEQUENCE

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS AND STANDARD 701501-D4 AS APPLICABLE.
3. CLOSE THE SOUTH LEG OF MAIN STREET TO THROUGH TRAFFIC. RE-DIRECT TRAFFIC AS SHOWN IN THE PLAN. MAINTAIN ONE 11-FOOT LANE IN EACH DIRECTION.
4. REMOVE EXISTING PAVEMENT AND DRIVEWAY PAVEMENT ON THE NORTH SIDE OF LOCUST STREET AND THE EXISTING CURB AND SIDEWALK ON THE WEST SIDE OF FIRST AVENUE.
5. CONSTRUCT PROPOSED STORM SEWER AS PART OF THE STAGE 1 WORK. STUB PIPE AND PLUG AT LOCATIONS THAT EXTEND ACROSS THE PAVEMENT TO BE CONSTRUCTED IN STAGE 2.
6. CONSTRUCT PROPOSED JOINTED PCC PAVEMENT, PAVEMENT WIDENING, SIDEWALKS, ENTRANCE ETC. ALONG THE NORTH SIDE OF LOCUST STREET AND THE WEST SIDE OF FIRST AVENUE.
7. INSTALL PROPOSED TRAFFIC SIGNALS.
8. CONSTRUCT ANY INCIDENTAL BITUMINOUS SURFACING AS REQUIRED TO BLEND THE PROPOSED PAVEMENT WITH THE EXISTING PAVEMENT FOR USE BY TRAFFIC.

### TRAFFIC CONTROL

1. CONSTRUCT LOCUST STREET USING MAINTENANCE OF TRAFFIC AS SHOWN ON PLANS AND TRAFFIC CONTROL STANDARD 701501-D4 AS APPLICABLE.
2. CONSTRUCT CURB, SIDEWALK, AND PAVEMENT ON FIRST AVENUE USING TRAFFIC CONTROL STANDARDS 701101, 701501-D4, AND 701801 AS APPLICABLE.
3. ENTRANCES SHALL BE CONSTRUCTED HALF AT A TIME TO MAINTAIN CONTINUOUS ACCESS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. THE SOUTH LEG OF MAIN STREET SHALL BE CLOSED USING STANDARDS 701501-D4 AND 701901 AS APPLICABLE.

## STAGE 2 - ROADWAY CONSTRUCTION - SOUTH SIDE LOCUST STREET (IL 9 & 78)

### SEQUENCE

1. OPEN THE NORTH SIDE OF LOCUST STREET AND MAINTAIN A MINIMUM ONE LANE OF TRAFFIC IN EACH DIRECTION. APPLY TEMPORARY PAVEMENT MARKINGS AS NECESSARY TO DELINEATE TWO 11-FOOT TRAVEL LANES.
2. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
3. REMOVE REMAINING EXISTING PAVEMENT, DRIVEWAY PAVEMENT, TEMPORARY PAVEMENT (PLACED IN PRE-STAGE 1), AND CURB AND GUTTER ON THE SOUTH SIDE OF LOCUST STREET.
4. CONSTRUCT JOINTED PCC PAVEMENT, SIDEWALKS, ENTRANCES, ETC. ALONG THE SOUTH SIDE OF LOCUST STREET.

## TRAFFIC CONTROL

1. OPEN TRAFFIC TO ONE 11-FOOT LANE IN EACH DIRECTION ALONG LOCUST STREET PER STANDARD 701501-D4. ALL ENTRANCES SHALL REMAIN OPEN DURING STAGE 2.
2. PROVIDE GAPS IN THE LANE CLOSURES FOR ALL ENTRANCES TO MAINTAIN LOCAL ACCESS (AT ALL TIMES EXCEPT DURING PAVING OPERATIONS).

## STAGE 3 - PAVEMENT RESURFACING AND MICRO-SURFACING

### SEQUENCE

1. PERFORM MILLING AND SURFACING AS SHOWN ON THE TYPICAL SECTIONS.
2. PAVEMENT MARKINGS AT RAILROAD CROSSING (APPROX STA. 32+00) MUST BE REPLACED IMMEDIATELY AFTER MICRO-SURFACING.

### TRAFFIC CONTROL

1. PERFORM SURFACING WORK USING TRAFFIC CONTROL STANDARD 701602 AS APPLICABLE.

## STAGE 4 - PAVEMENT MARKING AND FINAL CLEAN UP

### SEQUENCE

1. APPLY PERMANENT PAVEMENT MARKING TO ALL STREETS WITHIN PROJECT LIMITS. OPEN ALL LANES OF TRAFFIC.
2. SEED AND MULCH AS SHOWN ON THE PLANS.

### TRAFFIC CONTROL


1. MAINTAIN ACCESS TO ALL ENTRANCES AND SIDE ROADS DURING PAVEMENT MARKING.

## GENERAL TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE FOLLOWING HIGHWAY STANDARDS: 701006, 701301, 701501-D4, 701606-D4, 701701, 701901.
2. PROVIDE GAPS IN LANE CLOSURES TO MAINTAIN LOCAL ACCESS TO ALL SIDE ROADS AND ENTRANCES EXCEPT AS DESCRIBED IN THE SUGGESTED CONSTRUCTION SEQUENCE.
3. TEMPORARY OR PROPOSED TRAFFIC SIGNALS SHALL REMAIN IN OPERATION AT ALL TIMES.
4. PAVEMENT TO BE REMOVED SHALL BE SAW CUT FULL DEPTH ADJACENT TO PAVEMENT TO REMAIN. SAW CUT SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
5. THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING ALL TRAFFIC CONTROL ITEMS IN THE CONTRACT DOCUMENTS SHALL BE INCLUDED IN THE CONTRACT BID UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR SEPARATELY.
6. ALL TYPE III BARRICADES SHALL CONTAIN A ROAD CLOSED SIGN R11-2.
7. CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS AND SIGNS WHEN IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AND SIGNS.
8. NO PARKING SIGNS SHALL BE MAINTAINED THROUGHOUT THE PROJECT LIMITS AT ALL TIMES DURING CONSTRUCTION.

## GENERAL CONSTRUCTION NOTES

1. ADEQUATE DRAINAGE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
2. ANY SIGNIFICANT CHANGES IN THE SUGGESTED CONSTRUCTION SEQUENCE SHALL BE SUBMITTED IN WRITING TO THE RESIDENT ENGINEER FOR APPROVAL AT LEAST TEN BUSINESS DAYS PRIOR TO THE REVISED STAGE CONSTRUCTION.
3. CONTRACTOR SHALL COORDINATE ALL EXCAVATION AND CONCRETE CONSTRUCTION WITH THE ELECTRICAL SUBCONTRACTOR AND WITH ALL UTILITY COMPANIES AND THEIR SUBCONTRACTORS TO ENSURE THE INSTALLATION OF ALL CONDUITS AND OTHER UNDERGROUND IMPROVEMENTS PRIOR TO THE VARIOUS STAGES OF CONSTRUCTION.

|  |                             |             |            |  |   |  |      |                          |  |                    |              |           |
|--|-----------------------------|-------------|------------|--|---|--|------|--------------------------|--|--------------------|--------------|-----------|
| FILE NAME = P:\P-09\2193 - I00T DUR\Task-04\DWG\SH1\09a_D4-9400909-MOT01.dgn | USER NAME = ..2193 Task 4.. | DESIGNED LC | REVISED -  |  <b>INFRASTRUCTURE</b><br>ENGINEERING<br>455 Fulton Street   Suite 104   Peoria, IL 61602<br>P:301.621.8200   F:301.621.8212   www.infrastructure.com | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MAINTENANCE OF TRAFFIC</b><br><b>LOCUST STREET-RECONSTRUCTION</b> |      | F.A.P. RTE.              | SECTION                                | COUNTY             | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = NTS   | CHECKED JRS                 | REVISED -   | 685/22     |  |   |  |      | (41Z, 135) R, N, (1CS) I | FULTON                                 | 125                | 33           |           |
| PLOT DATE = 12/21/2010   | DATE 12/21/2010             | REVISED -   | SCALE: NTS |  |   | SHEET NO. 01 OF 06 SHEETS  | STA. | TO STA.                  | ILLINOIS FED. AID PROJECT D4-94-009-09 |                    |              |           |
|  |                             |             |            |  |   |  |      |                          |  | CONTRACT NO. 68877 |              |           |