STAGING AND TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION

5. 41ST STREET

- A. DAY LANE CLOSURES FOR STORM SEWER INSTALLATION AND PAVEMENT PATCHING USING STANDARD 701601 FOR
- B. CLOSE OUTSIDE SB LANE USING STANDARD 701601 AND TRAFFIC CONTROL FOR TRANSITION AREAS (DS 38.1) FOR

STAGE 4

CONSTRUCTION

- 1. STAGE 4 SHALL NOT BEGIN UNTIL THE COMPLETION OF THE ROADWAY IMPROVEMENTS IN ALL PREVIOUS STAGES.
- 2. PAVEMENT REMOVAL, REMOVAL OF THE EXISTING TRAFFIC SIGNAL AND PAVEMENT MARKING AT THE INTERSECTION OF IL 5 AND 38TH STREET AS SHOWN IN THE PLANS TO ESTABLISH A RIGHT IN RIGHT OUT INTERSECTION THE VOID SHALL BE FILLED WITH MILLINGS 2 INCHES BELOW THE EXISTING PAVEMENT ELEVATION AND THE COST SHALL BE INCLUDED IN PAVEMENT REMOVAL. THIS WORK SHALL BE COMPLETED BEFORE THE CONSTRUCTION OF 38TH STREET AND 41ST AVENUE DRIVE DESCRIBED BELOW CAN BEGIN.
- 3. CONSTRUCT THE EASTBOUND LANE OF 41ST AVENUE DRIVE AND 38TH STREET FROM STA 149+45 TO STA 154+92.37 (CENTERLINE OF 41ST AVENUE DRIVE).

TRAFFIC CONTROL

- 1. IL 5 THE PAVEMENT REMOVAL, TRAFFIC SIGNAL REMOVAL, AND PAVEMENT MARKING SHALL BE COMPLETED
 BETWEEN THE HOURS OF 9 PM AND 5 AM (MONDAY THROUGH THURSDAY) USING STANDARDS 701422 FOR MAINLINE
 CLOSURE AND 701701 FOR TURN LANE CLOSURE, PERMANENT R6-1R ONE WAY SIGNS AND OBJECT MARKER SIGNS
 SHALL BE INSTALLED AS SHOWN ON THE PAVEMENT MARKING AND SIGNING PLANS.
- 2. 41ST DRIVE CONNECTOR AND 41ST AVENUE DRIVE PROVIDE ONE LANE IN EACH DIRECTION AS SHOWN IN THE TRAFFIC CONTROL PLANS USING STANDARD 701331 (OMITTING VERTICAL PANELS) FOR TRAFFIC CONTROL.
- 3. 38TH STREET CLOSED FROM STA 149+38 TO STA 155+00 AS SHOWN IN TRAFFIC CONTROL PLANS AND TRAFFIC CONTROL FOR ROAD CLOSURE SPECIAL PROVISION THE CONTRACTOR SHALL MAINTAIN ACCESS THROUGH THE WORK ZONE FOR DELIVERY TRUCKS TO ACCESS THE ALLEY SOUTH OF LOWE'S AT EXISTING STA 586+95 RT.
- 4. ACCESS TO BUSINESSES LOCATED AT THE SW QUADRANT OF 38TH STREET AND IL 5 INTERSECTION IS AVAILABLE FROM 39TH AVENUE DRIVE AND 39TH STREET.
- 5. ACCESS TO GREAT ESCAPE THEATRE IS AVAILABLE FROM 41ST DRIVE CONNECTOR.
- 6. ACCESS TO BUSINESSES EAST OF THE WORK ZONE IS MAINTAINED FROM 41ST DRIVE CONNECTOR AND 41ST STREET.
- 7. ACCESS TO IL 5 FOR THOSE SOUTH AND WEST OF THE WORK ZONE IS AVAILABLE VIA 40TH AVENUE TO THE 41ST DRIVE CONNECTOR.

STAGE 5A

CONSTRUCTION

- 1. STAGE 5A SHALL NOT BEGIN UNTIL THE COMPLETION OF THE ROADWAY IMPROVEMENTS IN STAGE 4.
- 2. CONSTRUCT THE WESTBOUND LANE OF 41ST AVENUE DRIVE AND 38TH STREET FROM STA 154+92.37 (CENTERLINE OF 41ST AVENUE DRIVE) TO STA 156+80.

3. CONSTRUCT TEMPORARY RAMP ON 38TH STREET FROM STA 156+80 TO STA 157+40 TO MATCH EXISTING PAVEMENT.

TRAFFIC CONTROL

- 1. 41ST AVENUE DRIVE PROVIDE ONE LANE IN EACH DIRECTION ON NEW PAVEMENT AS SHOWN IN THE TRAFFIC CONTROL PLANS USING STANDARD 701326 THE CONTRACTOR SHALL GAP CONSTRUCT THE PAVEMENT AND ENTRANCE AT STA 539+97 LT TO MAINTAIN ACCESS TO THE APPLEBEE'S RESTAURANT DURING HOURS OF OPERATION AND DELIVERIES
- 2. 38TH STREET CLOSED FROM STA 154+85 TO STA 157+50 AS SHOWN IN THE TRAFFIC CONTROL PLANS AND TRAFFIC CONTROL FOR ROAD CLOSURE SPECIAL PROVISION THE CONTRACTOR SHALL GAP CONSTRUCT THE PAVEMENT AND ENTRANCES AT STA 156+29 LT AND STA 156+47 LT TO PROVIDE ACCESS AT ALL TIMES.
- 3. COALTOWN ROAD MAINTAIN ONE LANE IN EACH DIRECTION USING TRAFFIC CONTROL FOR TRANSITION AREAS (DS 38.1) FOR TRAFFIC CONTROL.
- 4. ACCESS TO BUSINESSES LOCATED AT THE SW QUADRANT OF 38TH STREET AND IL 5 INTERSECTION IS AVAILABLE FROM 39TH AVENUE DRIVE AND 39TH STREET.
- 5. ACCESS TO GREAT ESCAPE THEATRE IS AVAILABLE FROM 41ST DRIVE CONNECTOR AND 38TH STREET.
- 6. ACCESS TO BUSINESSES EAST OF THE WORK ZONE IS AVAILABLE FROM 41ST STREET AND 41ST DRIVE CONNECTOR.
- 7. ACCESS TO IL 5 FOR THOSE SOUTH AND WEST OF THE WORK ZONE IS AVAILABLE VIA 40TH AVENUE TO THE 41ST DRIVE CONNECTOR.

STAGE 5B

CONSTRUCTION

- 1. STAGE 5B SHALL NOT BEGIN UNTIL THE COMPLETION OF THE ROADWAY IMPROVEMENTS IN STAGE 5A.
- 2. CONSTRUCT TEMPORARY PAVEMENT WIDENING ON COALTOWN ROAD AS SHOWN IN THE TRAFFIC CONTROL PLANS.

TRAFFIC CONTROL

8. COALTOWN ROAD - CLOSE EASTBOUND COALTOWN ROAD WEST OF 38TH STREET AS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE TRAFFIC CONTROL ROAD CLOSURE SPECIAL PROVISION EASTBOUND UNMARKED DETOUR ROUTE IS AVAILABLE VIA 41ST DRIVE CONNECTOR, 38TH STREET, IL 5, AND 41ST STREET TO COALTOWN ROAD MAINTAIN ONE WESTBOUND LANE ON EXISTING PAVEMENT DURING CONSTRUCTION OF TEMPORARY PAVEMENT USING STANDARD 701326 FOR TRAFFIC CONTROL EAST OF 38TH STREET, MAINTAIN ONE LANE IN EACH DIRECTION USING TRAFFIC CONTROL FOR TRANSITION AREAS (DS 38.1) FOR TRAFFIC CONTROL.

STAGE 6

CONSTRUCTION

- 1. STAGE 6 SHALL NOT BEGIN UNTIL THE COMPLETION OF THE ROADWAY IMPROVEMENTS IN STAGE 5.
- 2. CONSTRUCT WESTBOUND COALTOWN ROAD FROM STA 16+50 TO STA 30+00 AND 35TH STREET.

TRAFFIC CONTROL

SCALE:

1. COALTOWN ROAD - MAINTAIN CLOSURE OF EASTBOUND COALTOWN ROAD AS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE TRAFFIC CONTROL ROAD CLOSURE SPECIAL PROVISION SHIFT WESTBOUND TRAFFIC ONTO TEMPORARY PAVEMENT AS SHOWN IN THE TRAFFIC CONTROL PLANS USING STANDARD 701331 (OMITTING VERTICAL BARRICADES).

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NAINTENANCE OF TRAFFIC – STAGING DESCRIPTIONS				595	(142-1)R & 1		
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