## TEMPORARY
## SEQUENCE OF OPERATION

| MOVEMENT ↑ N | 1 5 | 6 1 | 5 2 | 6 2 | 7 3 | 8 3 | 7 4 | 8 4 | F |
|---|---|---|---|---|---|---|---|---|---|
| PHASE | 1 + 5 | 1 + 6 | 2 + 5 | 2 + 6 | 3 + 7 | 3 + 8 | 4 + 7 | 4 + 8 | L |
| INTERVAL | 1 2 3A 3B 3C 4 | 5 6 7 | 8 9 10 | 11 12 13A 13B 13C 13D | 14 15 16 17 | 18 19 20A 20B 21 | 22 23 24A 24B 25 | 26 27 28A 28B | A |
| CHANGE TO | / 1+6 2+5 2+6 | θ / θ 2+6 | θ / θ 2+6 | / / 3+7 3+8 4+7 4+8 | / 3+8 4+7 1+5 1+6 2+5 2+6 4+8 | θ / θ 1+5 1+6 2+5 2+6 4+8 | θ / θ 1+5 1+6 2+5 2+6 4+8 | / / 1+5 1+6 2+5 2+6 | S |
| IL 50 (CICERO AVE.) N/B<br>NEAR RIGHT SPAN WIRE SIGNAL | R R R R R R | R R R | G G G | G G G G Y R | R R R R | R R R R R | R R R R R | R R R R | H |
| IL 50 (CICERO AVE.) N/B<br>FAR LEFT AND RIGHT SPAN WIRE SIGNALS | R ←G R ←Y R ←G R ←G R ←G R ←Y | R R R | G ←G G ←G G ←Y | G G G G Y R | R R R R | R R R R R | R R R R R | R R R R | |
| IL. 50 (CICERO AVE.) - (NORTH OF TRACKS) S/B<br>ALL SIGNALS | G G Y R R G | G G G | R R R | G G Y R R R | R R R R | R R R R R | R R R R R | R R R R | |
| IL 50 (CICERO AVE.) - (SOUTH OF TRACKS) S/B<br>FAR RIGHT SPAN WIRE SIGNAL | R R R R R R | G G G | R R R | G G G G Y R | R R R R | R R R R R | R R R R R | R R R R | |
| IL 50 (CICERO AVE.) - (SOUTH OF TRACKS) S/B<br>FAR LEFT AND MIDDLE SPAN WIRE SIGNALS | R ←G R ←G R ←G R ←G R ←Y R ←Y | G ←G G ←G G ←Y | R R R | G G G G Y R | R R R R | R R R R R | R R R R R | R R R R | |
| CERMAK RD. (22ND ST.) E/B<br>NEAR RIGHT SPAN WIRE SIGNAL | R R R R R R | R R R | R R R | R R R R R R | R R R R | R R R R R | G G Y R G | G G Y R | |
| CERMAK RD. (22ND ST.) E/B<br>FAR LEFT AND RIGHT SPAN WIRE SIGNALS | R R R R R R | R R R | R R R | R R R R R R | R ←G R ←Y R ←G R ←Y | R R R R R | G ←G G ←G Y R G ←Y | G G Y R | |
| CERMAK RD. (22ND ST.) W/B<br>NEAR RIGHT SPAN WIRE SIGNAL | R R R R R R | R R R | R R R | R R R R R R | R R R R | G G Y R G | R R R R R | G G Y R | |
| CERMAK RD. (22ND ST.) W/B<br>FAR LEFT AND RIGHT SPAN WIRE SIGNALS | R R R R R R | R R R | R R R | R R R R R R | R ←G R ←G R ←Y R ←Y | G ←G G ←G Y R G ←Y | R R R R R | G G Y R | |
| PEDESTRIAN SIGNALS CROSSING CERMAK RD. (22ND ST.) ON EAST SIDE OF IL 50 (CICERO AVE.) | DW DW DW DW DW DW | DW DW DW | * W **FL DW DW | * W **FL DW DW DW DW DW | DW DW DW DW | DW DW DW DW DW | DW DW DW DW DW | DW DW DW DW | D |
| PEDESTRIAN SIGNALS CROSSING CERMAK RD. (22ND ST.) ON WEST SIDE OF IL 50 (CICERO AVE.) | DW DW DW DW DW DW | * W **FL DW DW | DW DW DW | * W **FL DW DW DW DW DW | DW DW DW DW | DW DW DW DW DW | DW DW DW DW DW | DW DW DW DW | A |
| PEDESTRIAN SIGNALS CROSSING IL 50 (CICERO AVE.) ON NORTH SIDE OF CERMAK RD. (22ND ST.) | DW DW DW DW DW DW | DW DW DW | DW DW DW | DW DW DW DW DW DW | DW DW DW DW | * W ** FL DW DW DW DW | DW DW DW DW DW | * W **FL DW DW DW | R |
| PEDESTRIAN SIGNALS CROSSING IL 50 (CICERO AVE.) ON SOUTH SIDE OF CERMAK RD. (22ND ST.) | DW DW DW DW DW DW | DW DW DW | DW DW DW | DW DW DW DW DW DW | DW DW DW DW | DW DW DW DW DW | * W **FL DW DW DW DW | * W **FL DW DW DW | K |

PHASE 2+6 SHALL BE PLACED IN RECALL

* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION

** FLASHING "DON'T WALK" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

θ THIS "WALK" OR FLASHING "DON'T WALK" INTERVAL MAY FINISH TIMING IN THE BIDIRECTIONAL STRAIGHT THROUGH MOVEMENT IF THE LEFT ARROW TIME IS NOT SUFFICIENT TO COMPLETE "WALK"

W = "WALK"

FL DW = FLASHING "DON'T WALK"

DW = "DON'T WALK"

## TEMPORARY
## EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | PREEMPTOR NUMBER 3 | PREEMPTOR NUMBER 4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER | 1 | 1 | | | 5 | 5 | | | | | 8 | | 8 | | | 11 | 11 | | | | | 14 | 18 | | | 18 | | 22 | | | 22 | | 26 | | 26 | | |
| EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER | 1A | 1B | 1C | 1D | 1E | 1F | 1G | 1H | 1J | 1K | 1L | 1M | 1N | 1P | 1Q | 1R | 1S | 1T | 1U | 1V | 1W | 1X | 1Y | 1Z | 1AA | 1BB | 1CC | 1DD | 1EE | 1FF | 1GG | 1HH | 1JJ | 1KK | 1LL | 1MM | 1NN | 2 | 3 | CLEAR TO NORMAL SEQUENCE |
| CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER | 2 | 1C | 1D | 3 | 1F | 2 | 1H | 1J | 1K | 1L | 3 | 1N | 2 | 1Q | 1R | 3 | 2 | 1U | 1V | 1W | 1X | 3 | 2 OR 3 | 1AA | 1BB | 2 | 1DD | 3 | 1FF | 1GG | 2 | 1JJ | 3 | 1LL | 1MM | 2 | 3 | | | |
| IL 50 (CICERO AVE.) N/B<br>NEAR RIGHT SPAN WIRE SIGNAL | R | R | R | R | R | R | R | R | R | R | R | G | G | G | Y | R | G | G | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ◊ |
| IL 50 (CICERO AVE.) N/B<br>FAR LEFT AND RIGHT SPAN WIRE SIGNALS | R ←Y | R ←G | R ←G | R ←Y | R | R | R | R | R | R | R | G ←G | G ←Y | G ←G | Y | R | G | G | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ◊ |
| IL. 50 (CICERO AVE.) - (NORTH OF TRACKS) S/B<br>ALL SIGNALS | G | Y | R | R | G | G | G | Y | R | R | R | R | R | R | R | R | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ◊ |
| IL 50 (CICERO AVE.) - (SOUTH OF TRACKS) S/B<br>FAR RIGHT SPAN WIRE SIGNAL | R | R | R | R | G | G | G | G | G | Y | R | R | R | R | R | R | G | G | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ◊ |
| IL 50 (CICERO AVE.) - (SOUTH OF TRACKS) S/B<br>FAR LEFT AND MIDDLE SPAN WIRE SIGNALS | R ←Y | R ←G | R ←G | R ←Y | G ←G | G ←Y | G ←G | G ←G | G ←G | Y | R | R | R | R | R | R | G | G | G | G | Y | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ◊ |
| CERMAK RD. (22ND ST.) E/B<br>NEAR RIGHT SPAN WIRE SIGNAL | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | Y | R | G | G | G | Y | R | G | R | G | ◊ |
| CERMAK RD. (22ND ST.) E/B<br>FAR LEFT AND RIGHT SPAN WIRE SIGNALS | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R ←Y | R | R | R | R | R | G ←G | Y | R | G ←G | G ←Y | G | Y | R | G | R | G | ◊ |
| CERMAK RD. (22ND ST.) W/B<br>NEAR RIGHT SPAN WIRE SIGNAL | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | Y | R | G | G | R | R | R | R | R | G | Y | R | G | R | G | ◊ |
| CERMAK RD. (22ND ST.) W/B<br>FAR LEFT AND RIGHT SPAN WIRE SIGNALS | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R ←Y | G ←G | Y | R | G ←G | G ←Y | R | R | R | R | R | G | Y | R | G | R | G | ◊ |
| PEDESTRIAN SIGNALS CROSSING CERMAK RD. (22ND ST.) ON EAST SIDE OF IL 50 (CICERO AVE.) | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | FL DW | DW | FL DW | DW | DW | FL DW | FL DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | ◊ |
| PEDESTRIAN SIGNALS CROSSING CERMAK RD. (22ND ST.) ON WEST SIDE OF IL 50 (CICERO AVE.) | DW | DW | DW | DW | FL DW | DW | FL DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | FL DW | FL DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | ◊ |
| PEDESTRIAN SIGNALS CROSSING IL 50 (CICERO AVE.) ON NORTH SIDE OF CERMAK RD. (22ND ST.) | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | FL DW | DW | DW | FL DW | DW | DW | DW | DW | DW | DW | FL DW | DW | DW | FL DW | DW | DW | ◊ |
| PEDESTRIAN SIGNALS CROSSING IL 50 (CICERO AVE.) ON SOUTH SIDE OF CERMAK RD. (22ND ST.) | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | DW | FL DW | DW | DW | FL DW | DW | FL DW | DW | DW | FL DW | DW | DW | ◊ |

◊ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE | PLAN | SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

N:\Idot\080040\Task G-P IL 50\Task J - IL 50 @ Cermak Rd\SEQ_tmp-22nd.dgn

| FILE NAME = | USER NAME = FPACIONE | DESIGNED - ABR | REVISED - |
|---|---|---|---|
| N:\Idot\080040\Task G-P IL 50\Task J - IL 50 @ Cermak Rd\SEQ_tmp-22nd.dgn | PLOT SCALE = 1' | DRAWN - FPB | REVISED - |
| | PLOT DATE = 12/10/2008 | CHECKED - MJT | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**TEMPORARY SEQUENCE OF OPERATION AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION**
IL. ROUTE 50 (CICERO AVE.) AND 22ND STREET (CERMAK ROAD)
CICERO, ILLINOIS

SCALE: 1"= 1' | SHEET NO. OF SHEETS | STA. | TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 350 | 2008-080-I | COOK | 76 | 29 |
| | | CONTRACT NO. 60F82 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |