| F.A.U. RTE. | SECTION | Τ | COUNTY | TOTAL SHEETS | SHEET NO. | | | | | |
|--------------------|--------------------|---------|--------|-----------------|--------------|--|--|--|--|--|
| 2744 | 06-00183-00-C | Н | COOK | 73 | 34 | | | | | |
| STA. TO STA. | | | | | | | | | | |
| FED. RO | OAD DIST. NO. ILLI | PROJECT | | | | | | | | |
| CONTRACT NO. 83999 | | | | | | | | | | |

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATIONS

| | | | | | | | | | | | | | | | | | | | | PREEMPTOR NUMBER 3 | PREEMPTOR NUMBER 4 | PREEMPTOR NUMBER 5 | PREEMPTOR NUMBER 6 | |
|--|-----------------|------------------|------------------|-----------------|------------------|-------------|-------------|-------------|----------------|-----------------|------------------|-----------------|--------------|----------------|-----------------|-------------|-----------------|-------------|---------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|
| CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER | | 1 | | 1 | 1 | ı | | 5 | | 5 | 9 | ç |) | | 12 | | | 12 | | | | | | CLEAR TO |
| EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER | 1A | 1B | 1C | 1D | 1E | 1F | 1G | 1H | 1J | 1K | 1L | 1 M | 1N | 1P | 10 | 1R | 15 | 1T | 1U | 2 | 3 | 4 | 5 | NORMAL SEQUENCE |
| CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER | 18 | 2 | 1D | 3 | 1F | 4 OR 5 | 1H | 1J | 2, 4 OR 5 | 3 | 2 | 1N | 3, 4 OR 5 | 1Q | 1R | 2 | 1T | 10 | 3, 4 OR 5 | | | | | ♦ |
| GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS N/B | R | R | R | R | R | R | R | R | R | R | G | Y | R | G | G | G | G | Y | R | G | R | R | R | ♦ |
| GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS N/B | R ∢ 6 | R ∢ 6- | R ∢ Y- | R | R ∢ Y- | R | R | R | R | R | G ∢ 6- | Y | R | G | G | G | G | Y | R | G ∢ 6 | R | R | R | ♦ |
| GREEN BAY ROAD NEAR RIGHT AND CENTER AND FAR RIGHT MAST ARM SIGNALS S/B | R | R | R | R | R | R | G | Y | R | G | R | R | R | G | Y | R | G | Y | R | R | G | R | R | ♦ |
| GREEN BAY ROAD LEFT MAST ARM AND FAR LEFT SIGNALS S/B | ∢ ¥- | ∢R | 4 6- | 4 6- | ∢ ¥- | ∢ R− | 4 6- | ∢ ¥- | ∢ R- | 4 6- | ∢ R- | ∢ R | ∢ R- | ∢R- | ∢ R | ∢ R- | ∢R - | ∢ R | ∢ R− | ∢ R- | 4 6- | ◆R | R- | ♦ |
| LAKE AVENUE FAR RIGHT AND CENTER MAST ARM SIGNALS W/E | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ♦ |
| LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS W/B | ∢ R | ∢ R- | ∢ R | ∢ R- | ∢ R- | ∢ R- | ∢ R− | ∢ R- | ∢ R- | ∢ R- | ∢ R− | ∢ R- | ∢ R- | ∢ R− | ∢ R− | ∢ R- | ∢ R- | ∢ R | ∢R | ∢ R | ∢ R | ∢ 6- | ∢ R | ♦ |
| LAKE AVENUE (EAST OF TRACKS) LEFT CANTILEVER AND FAR LEFT MEDIAN SIGNALS W/B | ∢ R | ∢ R | ∢ R- | ∢R- | ∢ R~ | ∢ R | ∢ R | ∢ R | ∢ R | ∢ R | ◆R | ◆R - | ∢ R- | ∢ R | ∢R - | ∢ R | ∢ R- | ∢ R- | ◆R | ∢ R- | ∢ R- | ∢ 6- | ∢ R- | ♦ |
| LAKE AVENUE (EAST OF TRACKS) FAR RIGHT AND CENTER CANTILEVER SIGNALS W/B | | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | R | ♦ |
| LAKE AVENUE NEAR RIGHT CENTER AND FAR RIGHT MAST ARM SIGNALS E/E | | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | G | ♦ |
| LAKE AVENUE LEFT MAST ARM AND FAR LEFT SIGNALS E/B | ∢ R | ∢ R- | ∢ R | ∢R | ∢ R- | ∢ R- | ∢ R- | ∢ R | R- | ∢ R- | ◆ R- | ∢R - | ∢ R- | ∢ R | ◆ R- | ∢ R− | ∢ R− | ∢ R- | ∢ R− | ∢ R- | ∢ R- | dR- | ∢ 6 | ♦ |
| PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON SOUTH SIDE OF LAKE AVENUE (S. LEG) | Н | н | Н | Н | Н | н | Н | Н | Н | Н | Н | н | н | Н | Н | Н | Н | Н | н | Н | Н | н | Н | ♦ |
| PEDESTRIAN SIGNALS CROSSING GREEN BAY ROAD ON NORTH SIDE OF LAKE AVENUE (N. LEG) | Н | н | Н | Н | Н | Н | Н | Н | Н | н | н | н | Н | Н | Н | Н | Н | Н | Н | Н | Н | Н | Н | • |
| PEDESTRIAN SIGNALS CROSSING LAKE AVENUE ON WEST SIDE OF GREEN BAY ROAD (W. LEG) | Н | Н | Н | Н | Н | Н | FH | Н | Н | FH | Н | Н | Н | FH | Н | Н | FH | Н | Н | Н | Н | Н | Н | ♦ |

P = ILLUMINATED PERSON = WALK

FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

H = ILLUMINATED SOLID HAND = DON'T WALK

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

4 OF 6

| | | | | 1 0, 0 |
|-----------|--------------|-------------------------------|------------------|----------------|
| REVISIONS | | | VILLACE | OF WILMETTE |
| NAME | DATE | EMERGENCY VEHICLE PREEMPTION | VILLAGE | OL MICHIELIC |
| | | SEQUENCE OF OPERATIONS | GREEN | BAY ROAD |
| | | SHEET 1 OF 2 | INTERSECTIO | N IMPROVEMENTS |
| | | LAKE AVENUE AT GREEN BAY ROAD | DRAWN: | SHEET NO. |
| | | | CHECKED: | |
| | - | | APPROVED: | |
| | | CONSULTANT | DATE: 02-14-2008 | |
| | <u> </u> | TYLININTERNATIONAL | SCALE: NONE | |
| | | | JOB NO.: | PROJECT NO.: |
| | | | | |