



FILE NAME = M:\p\1481\2183 PTB 168-011 SINGH.IDOT VAR-VAR\14-002 South Cook Co.LED\6 Design\CAD\Sheet Files\3928A\_CAB\_CD06.dgn

| PROPOSED SEQUENCE OF OPERATION                                     | [Diagrammatic Sequence] |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | FLASH |
|--|-------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| PHASE  | 1                       |    |    | 2  |    |    | 3  |    |    | 4  |    |    | 5  |    |    | 6  |    |    |       |
| INTERVAL   | 1                       | 1A | 1B | 2  | 2A | 2B | 3  | 3A | 3B | 4  | 4A | 4B | 5  | 5A | 5B | 6  | 6A | 6B |       |
| STREET   | CHANGE TO 2             |    |    | 3  |    |    | 4  |    |    | 5  |    |    | 6  |    |    | 1  |    |    |       |
| PULASKI RD. N/2 @ 8TH ST. LEFT MAST ARM AND FAR LEFT SIGNALS       | ←R                      | ←R | ←R | ←R | ←R | ←R | ←G | ←Y | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R |       |
| PULASKI RD. N/2 @ 8TH ST. RIGHT MAST ARM AND NEAR RIGHT SIGNALS    | R                       | R  | R  | R  | R  | R  | G  | G  | G  | G  | Y  | R  | R  | R  | R  | R  | R  | R  |       |
| PULASKI RD. N/2 @ S.W. HWY. ALL SIGNALS                            | R                       | R  | R  | R  | R  | R  | R  | R  | R  | G  | G  | G  | G  | G  | G  | G  | Y  | R  |       |
| PULASKI RD. S/2 @ S.W. HWY. LEFT MAST ARM AND FAR LEFT SIGNALS     | R                       | R  | R  | R  | R  | R  | R  | R  | R  | G  | Y  | R  | R  | R  | R  | R  | R  | R  |       |
| PULASKI RD. S/2 @ S.W. HWY. RIGHT MAST ARM AND NEAR RIGHT SIGNALS  | R                       | R  | R  | R  | R  | R  | R  | R  | R  | G  | Y  | R  | R  | R  | R  | R  | R  | R  |       |
| PULASKI RD. S/2 @ 8TH ST. LEFT MAST ARM AND FAR LEFT SIGNALS       | R                       | R  | R  | ←G | ←Y | R  | R  | R  | R  | R  | G  | G  | ←G | ←Y | R  | R  | R  | R  |       |
| PULASKI RD. S/2 @ 8TH ST. RIGHT MAST ARM AND NEAR RIGHT SIGNALS    | R                       | R  | R  | G  | Y  | R  | R  | R  | R  | G  | G  | G  | G  | Y  | R  | R  | R  | R  |       |
| 8TH ST. E/2 @ S.W. HWY. LEFT MAST ARM AND FAR LEFT SIGNALS         | ←R                      | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←G | ←G | ←G | ←G | ←Y | ←R | ←R | ←R | ←R |       |
| 8TH ST. E/2 @ S.W. HWY. RIGHT MAST ARM AND NEAR RIGHT SIGNALS      | R                       | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | G  | G  | G  | Y  | R  |       |
| 8TH ST. E/2 @ PULASKI RD. ALL SIGNALS                              | R                       | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | G  | Y  |       |
| 8TH ST. W/2 @ PULASKI RD. ALL SIGNALS                              | R                       | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | G  | Y  |       |
| 8TH ST. W/2 @ S.W. HWY. LEFT MAST ARM AND FAR LEFT SIGNALS         | ←G                      | ←Y | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R |       |
| 8TH ST. W/2 @ S.W. HWY. RIGHT MAST ARM AND NEAR RIGHT SIGNALS      | G                       | Y  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | G  | G  |       |
| S.W. HWY. NE/2 @ 8TH ST. ALL SIGNALS                               | R                       | R  | R  | G  | Y  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  |       |
| S.W. HWY. NE/2 @ PULASKI RD. LEFT MAST ARM AND FAR LEFT SIGNALS    | ←R                      | ←Y | ←R | ←G | ←Y | ←R | ←G | ←Y | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R |       |
| S.W. HWY. NE/2 @ PULASKI RD. RIGHT MAST ARM AND NEAR RIGHT SIGNALS | R                       | R  | R  | G  | G  | G  | G  | Y  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  |       |
| S.W. HWY. SW/2 @ PULASKI RD. LEFT MAST ARM AND FAR LEFT SIGNALS    | ←G                      | ←Y | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R | ←R |       |
| S.W. HWY. SW/2 @ PULASKI RD. RIGHT MAST ARM AND NEAR RIGHT SIGNALS | R                       | R  | R  | G  | Y  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  |       |
| S.W. HWY. SW/2 @ 8TH ST. ALL SIGNALS                               | R                       | R  | R  | G  | G  | G  | G  | Y  | R  | R  | R  | R  | R  | R  | R  | R  | R  | R  |       |

SEQUENCE  
1|2|3|4|5|6|9|10|  
★ = PROTECTED LEFT TURN  
TRACK CLEAR = φ9  
HOLD = φ10  
EXIT PHASE = φ3



NOTE:  
ALL PHASES MUST BE ON MAX RECALL  
NO LEFT TURN AT SW HWY @ 8TH  
FOR NORTHEAST DIRECTION.

TS #3920  
HOMETOWN (SH. 2)

|                            |               |           |
|----------------------------|---------------|-----------|
| USER NAME = .USERNAME.     | DESIGNED - DW | REVISED - |
| DRAWN - CC                 | REVISOR -     |           |
| PLOT SCALE = 20.000' / in. | CHECKED - JDH | REVISOR - |
| PLOT DATE = 7/9/2014       | DATE -        | REVISOR - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOUTHWEST HIGHWAY / PULASKI ROAD / KOMENSKY AVENUE AT 8TH STREET  
SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM  
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

|           |            |        |                    |           |
|-----------|------------|--------|--------------------|-----------|
| F.A. RTE. | SECTION    | COUNTY | TOTAL SHEETS       | SHEET NO. |
|           | 2014-043TS | COOK   | 61                 | 38        |
|           |            |        | CONTRACT NO. 60Y41 |           |
| ILLINOIS  |            |        |                    |           |