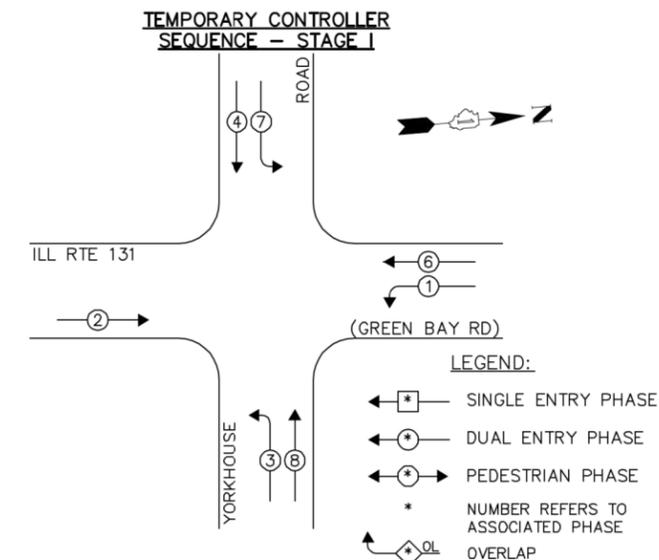


CONSTRUCTION NOTES:
 ① THE CONTRACTOR SHALL BAG AND DISABLE THE YELLOW AND GREEN ARROW SECTIONS OF THE TEMPORARY SIGNAL HEAD UNTIL THE STAGE II PAVEMENT IS STRIPED AND OPERATIONAL AND THE THE STAGE II CONTROLLER SEQUENCE IS IMPLEMENTED.



LEGEND:
 ◀ * → SINGLE ENTRY PHASE
 ◀ * → DUAL ENTRY PHASE
 ◀ * → PEDESTRIAN PHASE
 * NUMBER REFERS TO ASSOCIATED PHASE
 * OL OVERLAP

TEMPORARY PHASE DESIGNATION DIAGRAM - STAGE I

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|-----------|---------|--------|-------------|------------------|
| TYPE | NO. LAMPS | INCAND. | L.E.D. | % OPERATION | |
| SIGNAL (RED) | 12 | 135 | 17 | 0.50 | 102.0 |
| SIGNAL (YELLOW) | 12 | 135 | 25 | 0.25 | 75.0 |
| SIGNAL (GREEN) | 12 | 135 | 15 | 0.25 | 45.0 |
| ARROW | 12 | 135 | 12 | 0.10 | 14.4 |
| PED. SIGNAL | - | 90 | 25 | 1.00 | - |
| CONTROLLER | 1 | - | 100 | 1.00 | 100.0 |
| LUMINAIRE | - | - | 250 | 0.50 | - |
| L.E.D. ST. NAME SIGN | - | - | 64 | 0.50 | - |
| VIDEO SYSTEM | 1 | - | 150 | 1.00 | 150.0 |
| BATTERY BACKUP | - | - | 25 | 1.00 | - |
| ILLUMINATED SIGN | - | - | 25 | 0.05 | - |
| TOTAL = | | | | | 486.4 |

ENERGY COSTS - BILLED TO: ILL DEPT. OF TRANSPORTATION
 (ADDRESS) 201 W. CENTER COURT
 (ADDRESS) SCHAUMBURG, IL 60196
 ENERGY SUPPLY - CONTACT: MS. ALICE TAYLOR
 PHONE: (847) 816-5323
 COMPANY: CQM-ED

| | | | |
|------------------------------|---------------------------|----------------|-----------|
| FILE NAME = 4085.878-TR1.dwg | USER NAME = ZACH WALLSTEN | DESIGNED - JRD | REVISED - |
| PLOT SCALE = 1" = .0833' | CHECKED - KLB | DRAWN - ZCW | REVISED - |
| PLOT DATE = 3/15/2011 | DATE - 3/15/2012 | REVISIONS | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN & TEMPORARY PHASE DESIGNATION DIAGRAM - STAGE I
ILL RTE 131 (GREEN BAY ROAD) AT YORKHOUSE ROAD**

| | | |
|-------------|---------------------|--------------|
| SCALE: N.A. | SHEET NO. OF SHEETS | STA. TO STA. |
|-------------|---------------------|--------------|

| | | | | |
|---------------------------|-----------------|--------------|-------------------|---------------|
| FAU RTE: 2711 | SECTION: 27-N-2 | COUNTY: LAKE | TOTAL SHEETS: 53 | SHEET NO.: 28 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT #: 60P63 | |

GHA #4085.878