CONTRACT NO. 63023

| Engineering Enterprises, Inc. | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|---|
| | N/A | 06-00017-00-PV | KANE | 232 | 121 |
| | STA. | | TO STA. | | |
| | FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT | | |

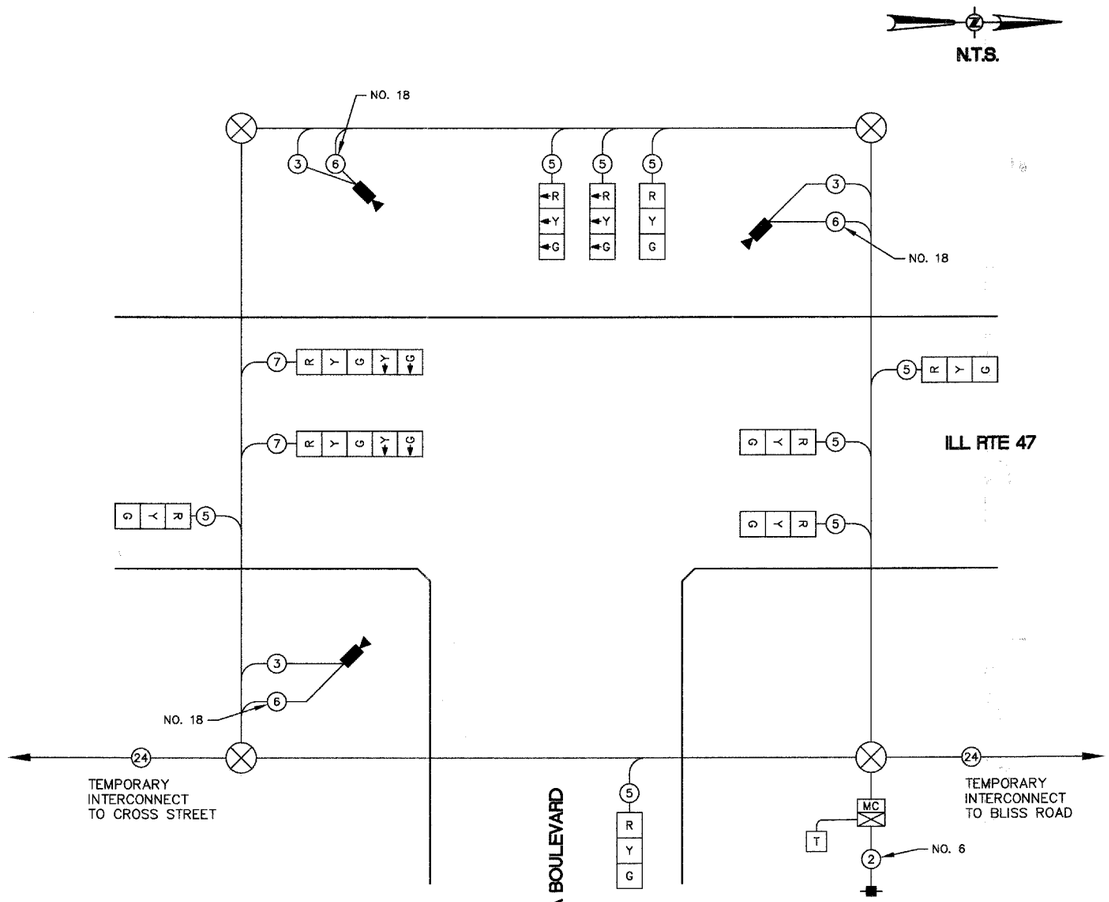
PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — R.O.W. CHECKED — CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

PROFILE — SURVEYED — PLOTTED — CROSS SECTIONS CHECKED — R.M. NOTED — STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

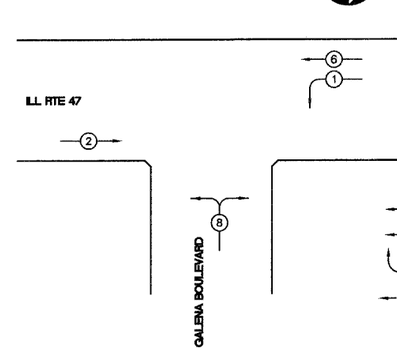
## TEMPORARY CABLE DIAGRAM LEGEND

- R — TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- TEMPORARY CONTROLLER CABINET
- MC — TEMPORARY MASTER CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- (5) — INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- (24) — TEMPORARY INTERCONNECT CABLE NO 62.5/1250 MM 12F AND SM 12F FIBER OPTIC CABLE
- EMERGENCY VEHICLE DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- 12" (300mm) PEDESTRIAN SIGNAL SECTION
- VIDEO VEHICLE SENSOR
- T — TELEPHONE CONNECTION

## TEMPORARY CABLE PLAN
### STAGE 1
N.T.S.




## TEMPORARY CONTROLLER SEQUENCE
### STAGE 1




## TEMPORARY PHASE DESIGNATION DIAGRAM

I.D.O.T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

| TYPE | NO. LAMPS | WATTAGE INCAND. | WATTAGE LED | % OPERATIONS | TOTAL WATTAGE |
|---|---|---|---|---|---|
| SIGNAL (RED) | 10 | | 10 | 0.50 | 50.00 |
| (YELLOW) | 10 | | 19 | 0.25 | 47.50 |
| (GREEN) | 10 | | 11 | 0.25 | 27.50 |
| ARROW | 4 | | 10 | 0.10 | 4.00 |
| PED. SIGNAL | – | | 7 | 1.00 | – |
| CONTROLLER | 1 | | 100 | 1.00 | 100.00 |
| ILLUM. SIGN | – | | – | 0.05 | – |
| | | | | | |
| | | | | | |
| | | | | | |
| FLASHER | | | | 0.50 | – |
| | | | | TOTAL = | 225.00 |

ENERGY COST – BILLED TO: VILLAGE OF SUGAR GROVE
(ADDRESS) 10 MUNICIPAL DRIVE
SUGAR GROVE, IL 60554

ENERGY SUPPLY – CONTACT: MARK SCHERIBEL
PHONE: 630-862-5160
COMPANY: COMED

| REVISIONS NAME | DATE |
|---|---|
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

# ILL RTE 47 AND GALENA BOULEVARD TEMPORARY SIGNAL CABLE PLAN, PHASE DESIGNATION DIAGRAM (STAGE 1)

SCALE: NTS — DRAWN BY: KKP
DATE: 05/16/08 — CHECKED BY: TVW

Plotted: May 28, 2008 @ 6:15 AM By: Kris Pung - Tab: 121 TEMP CABLE (22x34)

Path: H:\SDSKPROJ\SG0546\DWG\SG0732\DWG FINAL ENG\CONTRACT B\B-SG0546-TEMPSIG