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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 LICENSE NO. - BE-00000000-00000000  
 PROJECT NO. - 06-00090-00-FP  
 DRAWING NO. - 060670-PH2-TS-TEMP-CABLE-5-STAGE-4.DPT

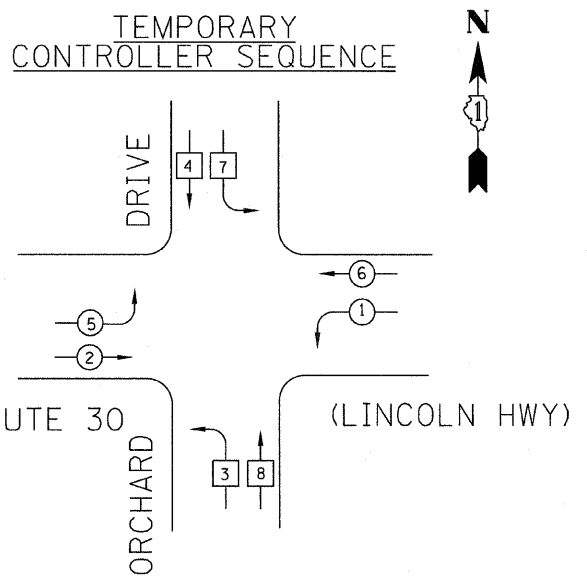
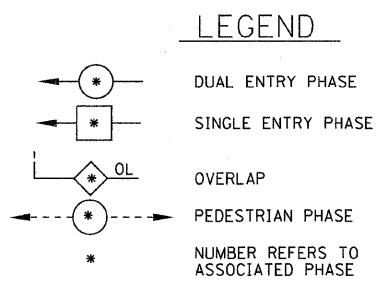
| I.D.O.T.<br>TRAFFIC SIGNAL INSTALLATION<br>ELECTRICAL SERVICE REQUIREMENTS |           |                    |     |            | TOTAL<br>WATTAGE |
|--|-----------|--------------------|-----|------------|------------------|
| TYPE   | NO. LAMPS | WATTAGE<br>INCAND. | LED | %OPERATION |                  |
| SIGNAL (RED)   | 16        |                    | 17  | 0.50       | 136.00           |
| (YELLOW)   | 16        |                    | 25  | 0.25       | 100.00           |
| (GREEN)  | 16        |                    | 15  | 0.25       | 60.00            |
| ARROW  | 8         |                    | 12  | 0.10       | 9.60             |
| PED. SIGNAL  | 0         |                    | 25  | 1.00       | 0                |
| CONTROLLER   | 1         | 100                |     | 1.00       | 100.00           |
| ILLUM. SIGN  | 0         |                    | 90  | 0.50       | 0                |
| VIDEO DET.   | 1         |                    | 150 | 1.00       | 150.00           |
| LUMINAIRE  | 0         | 250                |     | 0.50       | 0                |
| FLASHER  |           |                    |     | 0.50       | -                |
| TOTAL =  |           |                    |     |            | 555.60           |

ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 201 WEST CENTER COURT  
 SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY CONTACT: VALERIE MURPHY  
 PHONE: (708)235-2346  
 COMPANY: COM ED

**TEMPORARY CABLE PLAN**  
(NOT TO SCALE)

THE SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

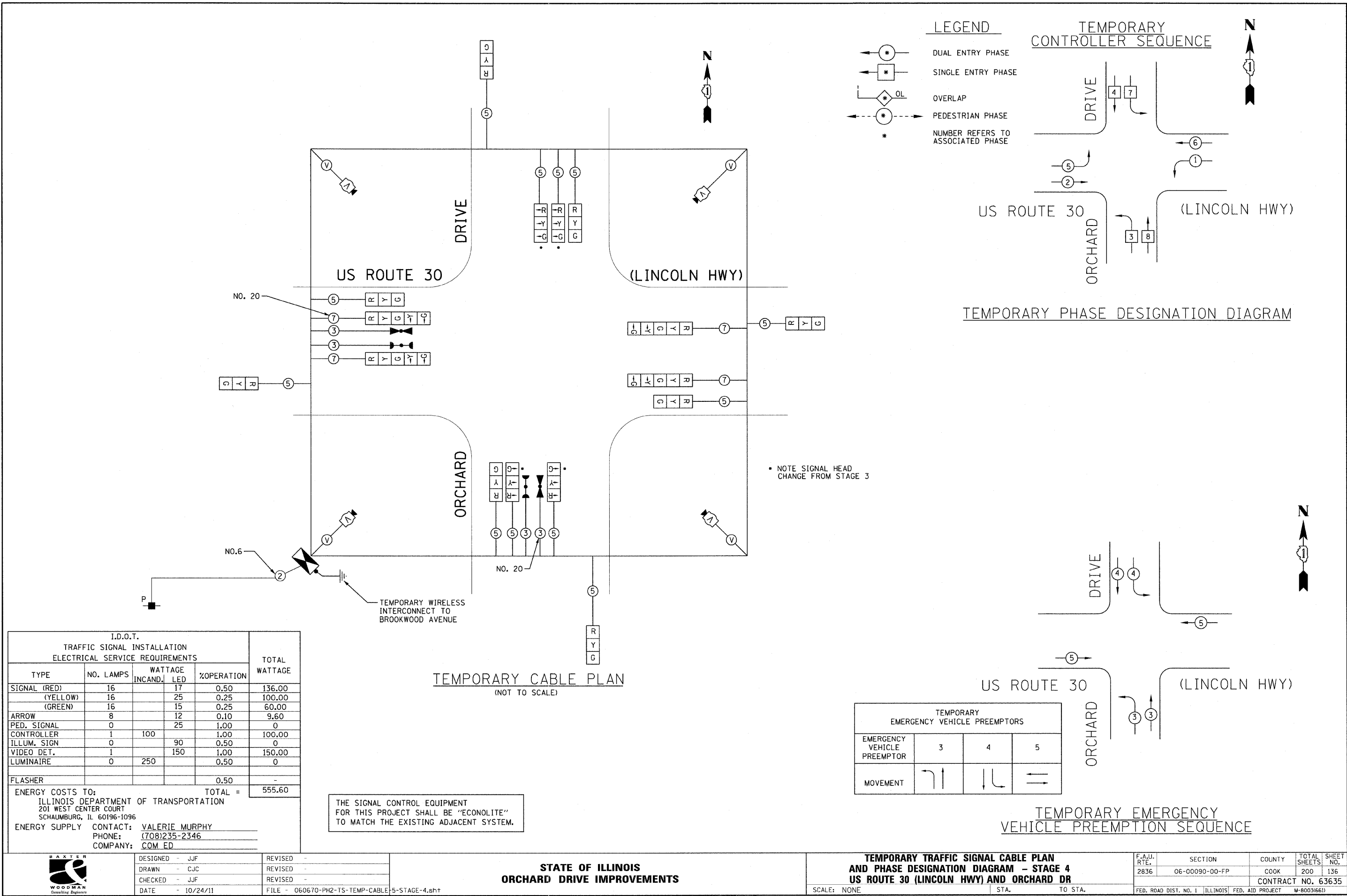


**TEMPORARY PHASE DESIGNATION DIAGRAM**

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**

| TEMPORARY EMERGENCY VEHICLE PREEMPTORS |     |     |   |
|--|-----|-----|---|
| EMERGENCY VEHICLE PREEMPTOR            | 3   | 4   | 5 |
| MOVEMENT                               | ↖ ↗ | ↘ ↙ | ↔ |

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**STATE OF ILLINOIS  
ORCHARD DRIVE IMPROVEMENTS**

**TEMPORARY TRAFFIC SIGNAL CABLE PLAN  
AND PHASE DESIGNATION DIAGRAM - STAGE 4  
US ROUTE 30 (LINCOLN HWY) AND ORCHARD DR**

|                 |   |
|-----------------|---|
| DESIGNED - JJF  | REVISED -                                     |
| DRAWN - CJC     | REVISED -                                     |
| CHECKED - JJF   | REVISED -                                     |
| DATE - 10/24/11 | FILE - 060670-PH2-TS-TEMP-CABLE-5-STAGE-4.shd |

|   |                        |             |                    |               |
|---|------------------------|-------------|--------------------|---------------|
| F.A.J. RTE. 2836                                | SECTION 06-00090-00-FP | COUNTY COOK | TOTAL SHEETS 200   | SHEET NO. 136 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                        |             | CONTRACT NO. 63635 |               |

