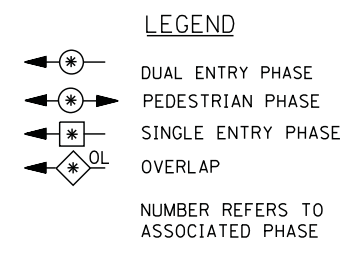
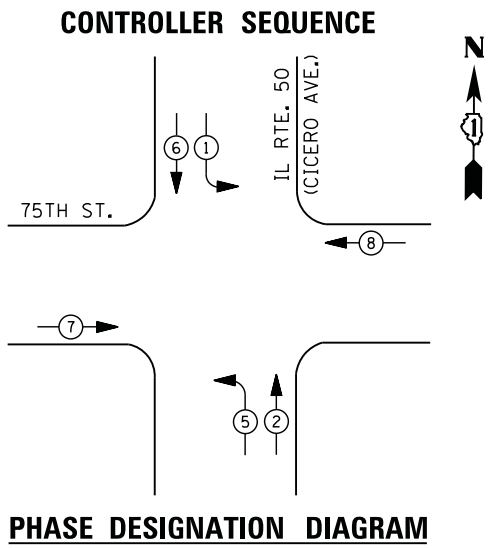
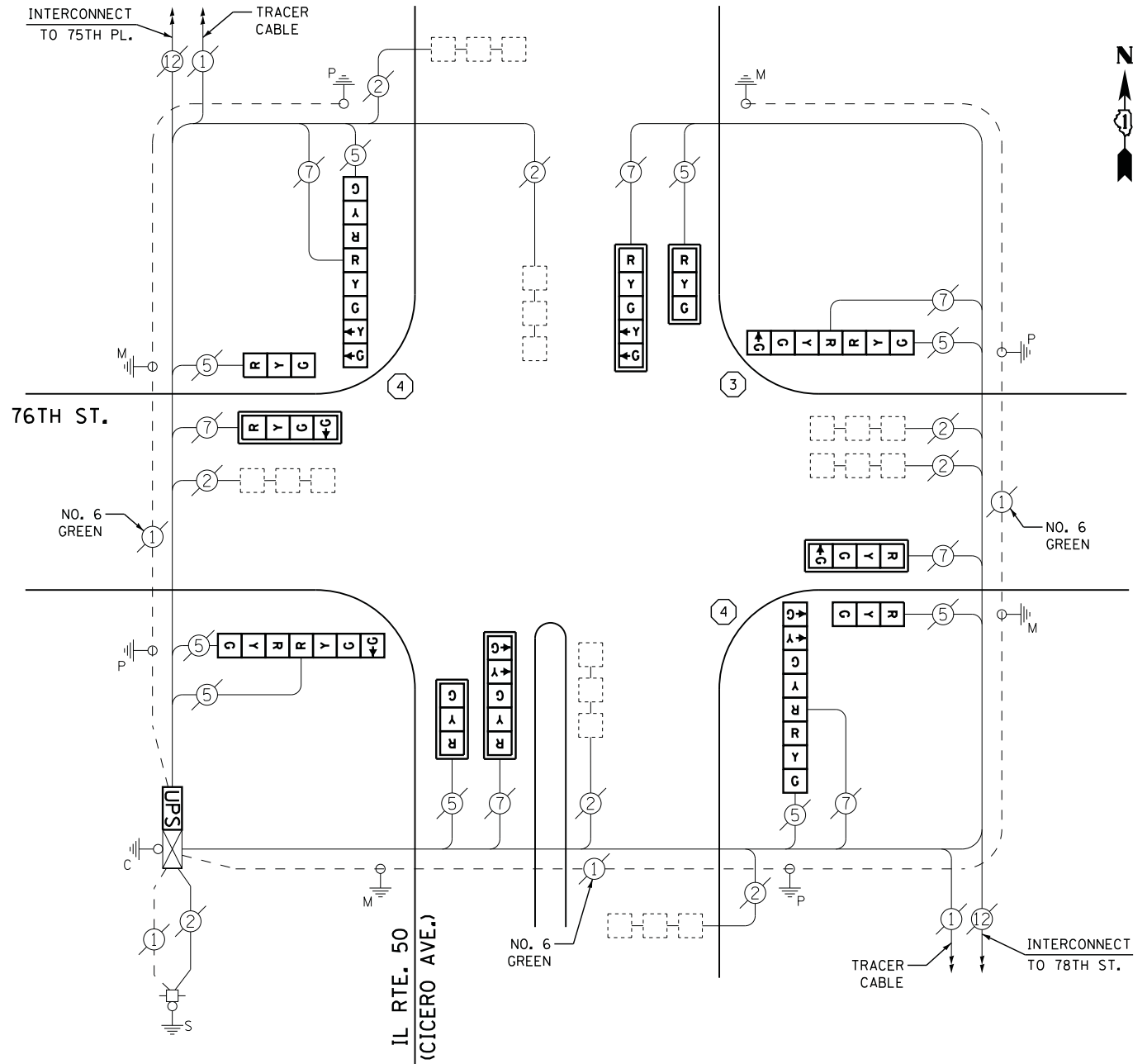




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- ① REPLACE 10 FT. PAINTED POST. RE-USE EXISTING  
TYPE A CONCRETE FOUNDATION.
- ② REPLACE 14 FT. PAINTED POST. RE-USE EXISTING  
TYPE A CONCRETE FOUNDATION.
- ③ REPLACE 15 FT. PAINTED POST. RE-USE EXISTING  
TYPE A CONCRETE FOUNDATION.
- ④ REPLACE 16 FT. PAINTED POST. RE-USE EXISTING  
TYPE A CONCRETE FOUNDATION.
- ⑤ REPLACE 18 FT. PAINTED POST. RE-USE EXISTING  
TYPE A CONCRETE FOUNDATION.



**CABLE PLAN**

**REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT**

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

|   |      |   |
|---|------|---|
| 4 | EACH | SIGNAL HEAD, 3 - SECTION                        |
| 2 | EACH | SIGNAL HEAD, 4 - SECTION                        |
| 2 | EACH | SIGNAL HEAD, 5 - SECTION                        |
| 2 | EACH | SIGNAL HEAD, 2 - FACE, 1-3 SECTION, 1-4 SECTION |
| 2 | EACH | SIGNAL HEAD, 2 - FACE, 1-3 SECTION, 1-5 SECTION |
| 6 | EACH | TRAFFIC SIGNAL BACKPLATE                        |
| 3 | EACH | SIGNAL POST                                     |

UPS SHALL BE INSTALLED ON LEFT SIDE OF CONTROLLER CABINET DUE TO PHYSICAL CONSTRAINT, OR AS DIRECTED BY THE ENGINEER

TS #2535  
BEDFORD PARK

| I. D. O. T.<br>TRAFFIC SIGNAL INSTALLATION<br>ELECTRICAL SERVICE REQUIREMENTS |           |                            |     |              |               |
|---|-----------|----------------------------|-----|--------------|---------------|
| TYPE  | NO. LAMPS | WATTAGE                    |     | % OPERATIONS | TOTAL WATTAGE |
|   |           | INCAND.                    | LED |              |               |
| SIGNAL (RED)  | 16        | 135                        | 17  | 0.50         | 136           |
| (YELLOW)  | 16        | 135                        | 25  | 0.25         | 100           |
| (GREEN)   | 20        | 135                        | 15  | 0.25         | 75            |
| ARROW   | 8         | 135                        | 12  | 0.10         | 10            |
| PED. SIGNAL   | 0         | 90                         | 25  | 1.00         | 0             |
| CONTROLLER  | 1         | 100                        | 100 | 1.00         | 100           |
| ILLUM. SIGN   |           | 252                        | 25  | 0.05         |               |
| VIDEO SYSTEM  |           | 150                        | -   | 1.00         |               |
| TOTAL =   |           |                            |     |              | 421           |
| ENERGY COSTS-   |           | BILLED TO: IDOT DISTRICT 1 |     |              |               |
|   |           | 201 WEST CENTER COURT      |     |              |               |
|   |           | SCHAUMBURG, IL 60196-1096  |     |              |               |
| ENERGY SUPPLY -   |           | CONTACT ILYAS MOHIUDDIN    |     |              |               |
|   |           | PHONE 708-235-2692         |     |              |               |
|   |           | COMMONWEALTH EDISON        |     |              |               |

**SCHEDULE OF QUANTITIES**

| QUANTITY | UNIT | ITEM  |
|----------|------|---|
| 1        | EACH | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                 |
| 1        | EACH | TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.                        |
| 2        | EACH | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.                        |
| 2        | EACH | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED               |
| 2        | EACH | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                |
| 2        | EACH | SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED               |
| 2        | EACH | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED               |
| 2        | EACH | SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED |
| 2        | EACH | SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED |
| 6        | EACH | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                        |
| 1        | EACH | MODIFY EXISTING CONTROLLER CABINET                                  |
| 1        | EACH | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                            |
| 2        | EACH | REMOVE AND REPLACE ANCHOR BOLTS                                     |
| 1        | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL                               |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 50 (CICERO AVENUE) AT 76TH STREET (FORD CITY SOUTH)  
SCHEDULE OF QUANTITIES, CABLE PLAN, AND PHASE DESIGNATION DIAGRAM

|                    |            |        |              |           |
|--------------------|------------|--------|--------------|-----------|
| F.A. RTE.          | SECTION    | COUNTY | TOTAL SHEETS | SHEET NO. |
|                    | 2014-019TS | COOK   | 90           | 21        |
| CONTRACT NO. 60Y05 |            |        |              |           |

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

ILLINOIS