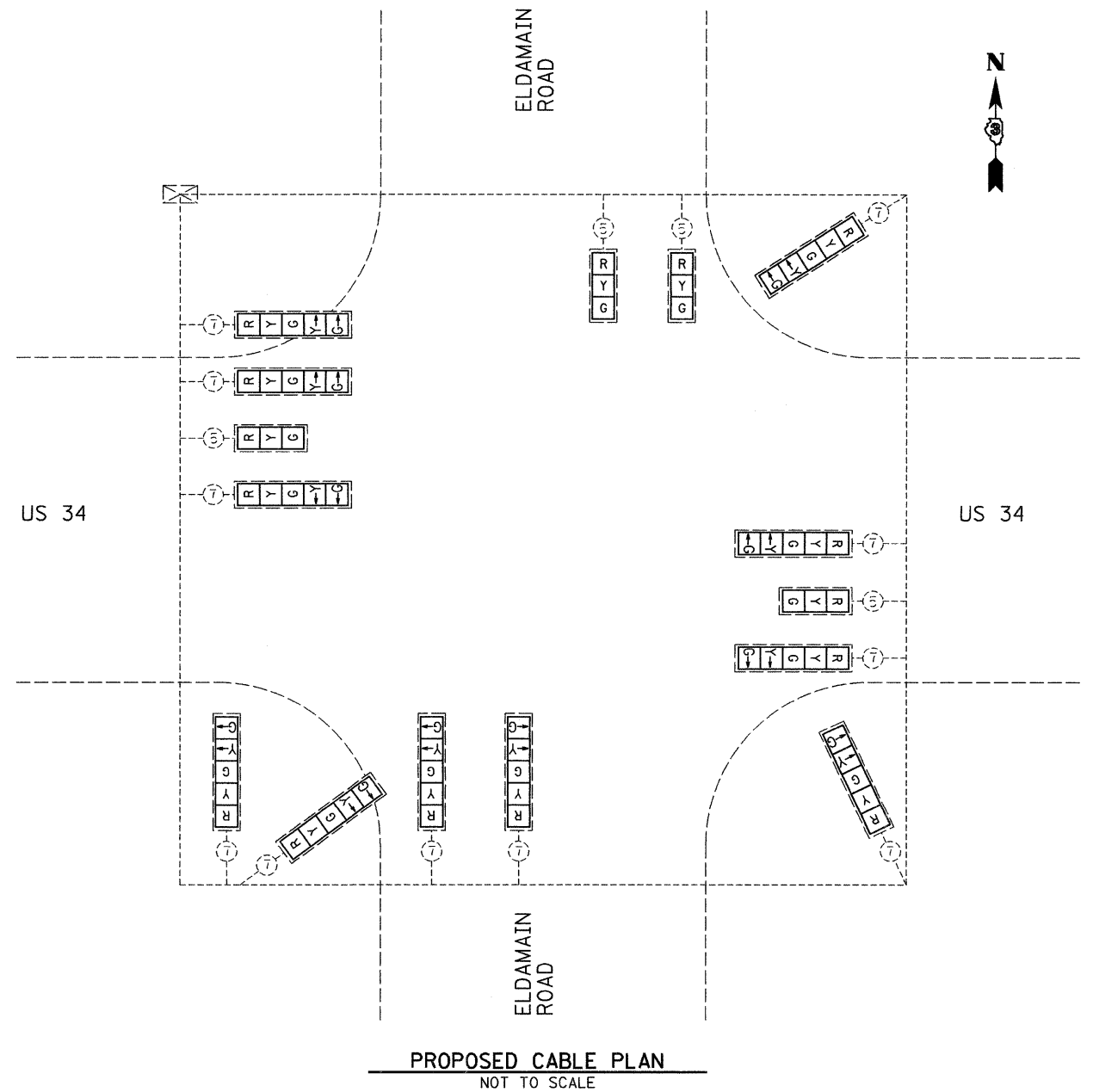


| ELECTRICAL LOAD FOR INTERSECTION |                  |        |              |            |
|----------------------------------|------------------|--------|--------------|------------|
| STREET NAME                      | COMPONENT        | NUMBER | WATTAGE EACH | BURNTIME % |
| US 34                            | RED              | 9      | 7            | 35         |
|                                  | YELLOW           | 9      | 12           | 5          |
|                                  | GREEN            | 9      | 9.5          | 60         |
|                                  | YELLOW ARROW LT. | 4      | 6            | 5          |
|                                  | GREEN ARROW LT.  | 4      | 6            | 10         |
|                                  | YELLOW ARROW RT. | 3      | 6            | 5          |
|                                  | GREEN ARROW RT.  | 3      | 6            | 10         |
| ELDAMAIN ROAD                    | RED              | 6      | 7            | 60         |
|                                  | YELLOW           | 6      | 12           | 5          |
|                                  | GREEN            | 6      | 9.5          | 35         |
|                                  | YELLOW ARROW LT. | 2      | 6            | 5          |
|                                  | GREEN ARROW LT.  | 2      | 6            | 10         |
|                                  | GREEN ARROW RT.  | 2      | 6            | 10         |
| TRAFFIC SIGNAL CABINET           | CONTROLLER       | 1      | 6            | 100        |
|                                  | UPS              | 1      | 50           | 100        |

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:  
CITY OF PLANO

**CONSTRUCTION NOTES:**

RETROFIT THE FOUR (4) 3-SECTION HEADS WITH LED SIGNAL HEADS.  
RETROFIT THE ELEVEN (11) 5-SECTION HEADS WITH LED SIGNAL HEADS.



SEE SHEET 47 FOR SCHEDULE OF QUANTITY INFORMATION

**TRAFFIC SIGNALS LEGEND**

|  |   |
|--|---|
|  | DENOTES NUMBER OF EXISTING CONDUCTORS           |
|  | EXISTING CONTROLLER AND CABINET                 |
|  | SIGNAL SECTION 12"                              |
|  | LEFT TURN YELLOW                                |
|  | LEFT TURN GREEN                                 |
|  | YELLOW FLASHING                                 |
|  | RETROFIT EXISTING TRAFFIC SIGNAL WITH LED HEADS |

FILE NAME = 0366C13-SHT-TS-CABLE-PLANO-US34-ELDAMAIN.DGN

USER NAME = --

DESIGNED - --

REVISED - ---

DRAWN - ARR/NV

REVISED - ---

CHECKED - JKC

REVISED - ---

DATE - 04/12

REVISED - ---

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN  
PLANO - RT 34 & ELDAMAIN ROAD

| F.A. RTE.          | SECTION                 | COUNTY  | TOTAL SHEETS | SHEET NO. |
|--------------------|-------------------------|---------|--------------|-----------|
| --                 | D-3 LED RETROFIT 2012-5 | KENDALL | 62           | 55        |
| CONTRACT NO. 66C13 |                         |         |              |           |

SCALE: 1" = 20' SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

ILLINOIS FED. AID PROJECT