



**TRAFFIC SIGNAL LEGEND**

- |  |  |          |  |
|--|--|----------|--|
| CONTROLLER   |  | EXISTING |  |
| SERVICE INSTALLATION   |  |          |  |
| SIGNAL HEAD  |  |          |  |
| SIGNAL HEAD WITH BACKPLATE                                   |  |          |  |
| SIGNAL HEAD, PEDESTRIAN                                      |  |          |  |
| SIGNAL POST  |  |          |  |
| MAST ARM ASSEMBLY AND POLE, STEEL                            |  |          |  |
| MAST ARM ASSEMBLY AND POLE, ALUMINUM                         |  |          |  |
| COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE |  |          |  |
| UNIT DUCT  |  |          |  |
| COMMON TRENCH  |  |          |  |
| HANDHOLE   |  |          |  |
| HEAVY DUTY HANDHOLE  |  |          |  |
| DOUBLE HANDHOLE  |  |          |  |
| G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)                     |  |          |  |
| PEDESTRIAN PUSHBUTTON DETECTOR                               |  |          |  |
| DETECTOR LOOP  |  |          |  |
| CAST IRON JUNCTION BOX                                       |  |          |  |
| EMERGENCY VEHICLE LIGHT DETECTOR                             |  |          |  |
| CONFIRMATION BEACON  |  |          |  |
| SIGNAL HEAD OPTICALLY PROGRAMMED                             |  |          |  |
| CONDUIT SPLICE   |  |          |  |
| WOOD POLE  |  |          |  |
| RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II             |  |          |  |
| VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE              |  |          |  |
| RAILROAD CONTROL CABINET                                     |  |          |  |
| TELEPHONE CONNECTION   |  |          |  |
| ILLUMINATED SIGN "NO LEFT TURN"                              |  |          |  |
| ILLUMINATED SIGN "NO RIGHT TURN"                             |  |          |  |
| MICROWAVE VEHICLE SENSOR                                     |  |          |  |

MODIFY EXISTING CONTROLLER AND INSTALL FIBER-OPTIC TRANSCEIVER

**NOTE:**  
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

REVISIONS	
NAME	DATE

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL MODIFICATION PLAN**  
KIRK RD. AT OHIO AVE./DUKANE DR.  
SCALE: 1" = 20'  
DATE: 07/19/05  
DRAWN BY: MD  
DESIGNED BY: DMS  
CHECKED BY: DMS