

# TRAFFIC SIGNAL LEGEND

| F.A.P. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 338                 | 112R-N  | McHENRY                   | 266          | 184       |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |

| ITEM                                                                      | REMOVAL | EXISTING | PROPOSED | ITEM                                                                                                                | REMOVAL | EXISTING | PROPOSED | ITEM                                                                  | REMOVAL | EXISTING | PROPOSED |
|---------------------------------------------------------------------------|---------|----------|----------|---------------------------------------------------------------------------------------------------------------------|---------|----------|----------|-----------------------------------------------------------------------|---------|----------|----------|
| CONTROLLER CABINET                                                        |         |          |          | EMERGENCY VEHICLE LIGHT DETECTOR                                                                                    |         |          |          | ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE |         |          |          |
| RAILROAD CONTROL CABINET                                                  |         |          |          | CONFIRMATION BEACON                                                                                                 |         |          |          | COAXIAL CABLE                                                         |         |          |          |
| COMMUNICATIONS CABINET                                                    |         |          |          | HANDHOLE                                                                                                            |         |          |          | VENDOR CABLE FOR CAMERA                                               |         |          |          |
| MASTER CONTROLLER                                                         |         |          |          | HEAVY DUTY HANDHOLE                                                                                                 |         |          |          | COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED            |         |          |          |
| MASTER MASTER CONTROLLER                                                  |         |          |          | DOUBLE HANDHOLE                                                                                                     |         |          |          | FIBER OPTIC CABLE NO. 62.5/125, MM12F                                 |         |          |          |
| UNINTERRUPTIBLE POWER SUPPLY                                              |         |          |          | JUNCTION BOX                                                                                                        |         |          |          | FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F                           |         |          |          |
| SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT                        |         |          |          | GALVANIZED STEEL CONDUIT IN TRENCH (T) OR PUSHED (P)                                                                |         |          |          |                                                                       |         |          |          |
| TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT                         |         |          |          | TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE                                                                         |         |          |          |                                                                       |         |          |          |
| STEEL MAST ARM ASSEMBLY AND POLE                                          |         |          |          | COMMON TRENCH                                                                                                       |         |          |          |                                                                       |         |          |          |
| ALUMINUM MAST ARM ASSEMBLY AND POLE                                       |         |          |          | COILABLE NONMETALLIC CONDUIT (EMPTY)                                                                                |         |          |          |                                                                       |         |          |          |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE               |         |          |          | SYSTEM ITEM                                                                                                         |         |          |          |                                                                       |         |          |          |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA              |         |          |          | INTERSECTION ITEM                                                                                                   |         |          |          |                                                                       |         |          |          |
| SIGNAL POST                                                               |         |          |          | REMOVE ITEM                                                                                                         |         |          |          |                                                                       |         |          |          |
| TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM           |         |          |          | RELOCATE ITEM                                                                                                       |         |          |          |                                                                       |         |          |          |
| GUY WIRE                                                                  |         |          |          | ABANDON ITEM                                                                                                        |         |          |          |                                                                       |         |          |          |
| SIGNAL HEAD                                                               |         |          |          | 12" (300mm) TRAFFIC SIGNAL SECTION                                                                                  |         |          |          |                                                                       |         |          |          |
| SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE) |         |          |          | 12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE                                                |         |          |          |                                                                       |         |          |          |
| SIGNAL HEAD WITH BACKPLATE                                                |         |          |          | SIGNAL FACE                                                                                                         |         |          |          |                                                                       |         |          |          |
| SIGNAL HEAD OPTICALLY PROGRAMMED                                          |         |          |          | SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD                                                           |         |          |          |                                                                       |         |          |          |
| FLASHER INSTALLATION (S DENOTES SOLAR POWER)                              |         |          |          | 12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL                                                           |         |          |          |                                                                       |         |          |          |
| PEDESTRIAN SIGNAL HEAD                                                    |         |          |          | 12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED                                                   |         |          |          |                                                                       |         |          |          |
| PEDESTRIAN PUSHBUTTON DETECTOR                                            |         |          |          | 12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID                                                      |         |          |          |                                                                       |         |          |          |
| ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR                                 |         |          |          | PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER                                                  |         |          |          |                                                                       |         |          |          |
| ILLUMINATED SIGN "NO LEFT TURN"                                           |         |          |          | RADIO INTERCONNECT                                                                                                  |         |          |          |                                                                       |         |          |          |
| ILLUMINATED SIGN "NO RIGHT TURN"                                          |         |          |          | RADIO REPEATER                                                                                                      |         |          |          |                                                                       |         |          |          |
| DETECTOR LOOP, TYPE I                                                     |         |          |          | DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED |         |          |          |                                                                       |         |          |          |
| PREFORMED DETECTOR LOOP                                                   |         |          |          | GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)                                                                  |         |          |          |                                                                       |         |          |          |
| MICROWAVE VEHICLE SENSOR                                                  |         |          |          |                                                                                                                     |         |          |          |                                                                       |         |          |          |
| VIDEO DETECTION CAMERA                                                    |         |          |          |                                                                                                                     |         |          |          |                                                                       |         |          |          |
| VIDEO DETECTION ZONE                                                      |         |          |          |                                                                                                                     |         |          |          |                                                                       |         |          |          |
| PAN, TILT, ZOOM CAMERA                                                    |         |          |          |                                                                                                                     |         |          |          |                                                                       |         |          |          |
| WIRELESS DETECTOR SENSOR                                                  |         |          |          |                                                                                                                     |         |          |          |                                                                       |         |          |          |
| WIRELESS ACCESS POINT                                                     |         |          |          |                                                                                                                     |         |          |          |                                                                       |         |          |          |

## RAILROAD SYMBOLS

|                              | EXISTING | PROPOSED |
|------------------------------|----------|----------|
| RAILROAD CONTROL CABINET     |          |          |
| RAILROAD CANTILEVER MAST ARM |          |          |
| FLASHING SIGNAL              |          |          |
| CROSSING GATE                |          |          |
| CROSSBUCK                    |          |          |

| REVISIONS |          |
|-----------|----------|
| NAME      | DATE     |
|           | 5/30/00  |
|           | 3/15/01  |
|           | 11/12/01 |
|           |          |
|           |          |
|           |          |
|           |          |
|           |          |
|           |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT ONE**  
**STANDARD TRAFFIC SIGNAL**  
**DESIGN DETAILS**

SCALE: NONE

DRAWN BY: BCK  
 DESIGNED BY: DAD  
 CHECKED BY: DAD  
 SHEET 6 OF 6

PLOT DATE : 11/4/2003  
 FILE NAME : c:\p\m\work\11001\RAILROAD\11001R062641.rvt  
 PLOT SCALE : 1/8" = 1'-0"  
 USER NAME : bbarford