

# TRAFFIC SIGNAL LEGEND

| 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)  |         |          |          | FIBER OPTIC CABLE NO. 62.5/125, MM12F (NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT                         |          |          |          | TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE   |         |          |          | GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| STEEL MAST ARM ASSEMBLY AND POLE  |          |          |          | COMMON TRENCH   |         |          | CT       | CONTROLLER CABINET AND FOUNDATION TO BE REMOVED   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| ALUMINUM MAST ARM ASSEMBLY AND POLE                                       |          |          |          | COILABLE NONMETALLIC CONDUIT (EMPTY)  |         |          | CNC      | STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE               |          |          |          | SYSTEM ITEM   |         | S        | S        | ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA              |          |          |          | INTERSECTION ITEM   |         | I        | IP       | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| SIGNAL POST   |          |          |          | REMOVE ITEM   | R       |          |          | SIGNAL POST AND FOUNDATION TO BE REMOVED  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM           |          |          |          | RELOCATE ITEM   | RL      |          |          | INTERSECTION & SAMPLING (SYSTEM) DETECTOR   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| GUY WIRE  |          |          |          | ABANDON ITEM  | A       |          |          | SAMPLING (SYSTEM) DETECTOR  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| SIGNAL HEAD   |          |          |          | 12" (300mm) TRAFFIC SIGNAL SECTION  |         |          |          | EXISTING INTERSECTION LOOP DETECTOR<br>PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE) |          |          |          | 12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE  |         |          |          | EXISTING PREFORMED INTERSECTION LOOP DETECTOR<br>PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| SIGNAL HEAD WITH BACKPLATE  |          |          |          | SIGNAL FACE   |         |          |          | PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| SIGNAL HEAD OPTICALLY PROGRAMMED  |          |          |          | SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD   |         |          |          | PREFORMED SAMPLING (SYSTEM) DETECTOR  |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| FLASHER INSTALLATION (S DENOTES SOLAR POWER)                              |          |          |          | 12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL   |         |          |          | <h2 style="margin: 0;">RAILROAD SYMBOLS</h2> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%;">EXISTING</th> <th style="width: 25%;">PROPOSED</th> </tr> </thead> <tbody> <tr> <td>RAILROAD CONTROL CABINET</td> <td></td> <td></td> </tr> <tr> <td>RAILROAD CANTILEVER MAST ARM</td> <td></td> <td></td> </tr> <tr> <td>FLASHING SIGNAL</td> <td></td> <td></td> </tr> <tr> <td>CROSSING GATE</td> <td></td> <td></td> </tr> <tr> <td>CROSSBUCK</td> <td></td> <td></td> </tr> </tbody> </table> |         |          |          |  | EXISTING | PROPOSED | RAILROAD CONTROL CABINET |  |  | RAILROAD CANTILEVER MAST ARM |  |  | FLASHING SIGNAL |  |  | CROSSING GATE |  |  | CROSSBUCK |  |  |
|   | EXISTING | PROPOSED |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| RAILROAD CONTROL CABINET  |          |          |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| RAILROAD CANTILEVER MAST ARM  |          |          |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| FLASHING SIGNAL   |          |          |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| CROSSING GATE   |          |          |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| CROSSBUCK   |          |          |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |
| 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   |          |          |          |   |         |          |          |   |         |          |          |  |          |          |                          |  |  |                              |  |  |                 |  |  |               |  |  |           |  |  |