

**TRAFFIC SIGNAL LEGEND**

| ITEM   | EXISTING | PROPOSED |
|--|----------|----------|
| CONTROLLER CABINET   |          |          |
| RAILROAD CONTROL CABINET   |          |          |
| COMMUNICATIONS CABINET   |          |          |
| MASTER CONTROLLER  |          |          |
| MASTER MASTER CONTROLLER   |          |          |
| UNINTERRUPTIBLE POWER SUPPLY   |          |          |
| SERVICE INSTALLATION,<br>(P) POLE OR (G) GROUND MOUNT                        |          |          |
| TELEPHONE CONNECTION<br>(P) POLE OR (G) GROUND MOUNT                         |          |          |
| STEEL MAST ARM ASSEMBLY AND POLE   |          |          |
| ALUMINUM MAST ARM ASSEMBLY AND POLE  |          |          |
| STEEL COMBINATION MAST ARM<br>ASSEMBLY AND POLE WITH LUMINAIRE               |          |          |
| STEEL COMBINATION MAST ARM<br>ASSEMBLY AND POLE WITH PTZ CAMERA              |          |          |
| SIGNAL POST  |          |          |
| TEMPORARY WOOD POLE (CLASS 5 OR<br>BETTER) 45 FOOT (13.7m) MINIMUM           |          |          |
| GUY WIRE   |          |          |
| SIGNAL HEAD  |          |          |
| SIGNAL HEAD CONSTRUCTION STAGES<br>(NUMBERS INDICATE THE CONSTRUCTION STAGE) |          |          |
| SIGNAL HEAD WITH BACKPLATE   |          |          |
| SIGNAL HEAD OPTICALLY PROGRAMMED   |          |          |
| FLASHER INSTALLATION<br>(S DENOTES SOLAR POWER)                              |          |          |
| PEDESTRIAN SIGNAL HEAD   |          |          |
| PEDESTRIAN PUSHBUTTON DETECTOR   |          |          |
| ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR                                    |          |          |
| ILLUMINATED SIGN<br>"NO LEFT TURN"   |          |          |
| ILLUMINATED SIGN<br>"NO RIGHT TURN"  |          |          |
| DETECTOR LOOP, TYPE I  |          |          |
| PREFORMED DETECTOR LOOP  |          |          |
| MICROWAVE VEHICLE SENSOR   |          |          |
| VIDEO DETECTION CAMERA   |          |          |
| VIDEO DETECTION ZONE   |          |          |
| PAN, TILT, ZOOM CAMERA   |          |          |
| WIRELESS DETECTOR SENSOR   |          |          |
| WIRELESS ACCESS POINT  |          |          |

| ITEM  | EXISTING | PROPOSED |
|---|----------|----------|
| EMERGENCY VEHICLE LIGHT DETECTOR  |          |          |
| CONFIRMATION BEACON   |          |          |
| HANDHOLE  |          |          |
| HEAVY DUTY HANDHOLE   |          |          |
| DOUBLE HANDHOLE   |          |          |
| JUNCTION BOX  |          |          |
| GALVANIZED STEEL CONDUIT<br>IN TRENCH (T) OR PUSHED (P)   |          |          |
| TEMPORARY SPAN WIRE, TETHER WIRE,<br>AND CABLE  |          |          |
| COMMON TRENCH   |          | CT       |
| COILABLE NONMETALLIC CONDUIT (EMPTY)  |          | CNC      |
| SYSTEM ITEM   | S        | S        |
| INTERSECTION ITEM   | I        | IP       |
| REMOVE ITEM   |          |          |
| RELOCATE ITEM   |          |          |
| ABANDON ITEM  |          |          |
| 12" (300mm) TRAFFIC SIGNAL SECTION  |          |          |
| 12" (300mm) RED WITH 8" (200mm)<br>YELLOW AND GREEN TRAFFIC SIGNAL FACE   |          |          |
| SIGNAL FACE   |          |          |
| SIGNAL FACE WITH BACKPLATE.<br>"P" INDICATES PROGRAMMED HEAD  |          |          |
| 12" (300mm) PEDESTRIAN SIGNAL HEAD<br>WALK/DON'T WALK SYMBOL  |          |          |
| 12" (300mm) PEDESTRIAN SIGNAL HEAD<br>INTERNATIONAL SYMBOL, OUTLINED  |          |          |
| 12" (300mm) PEDESTRIAN SIGNAL HEAD<br>INTERNATIONAL SYMBOL, SOLID   |          |          |
| PEDESTRIAN SIGNAL HEAD, INTERNATIONAL<br>SYMBOL, WITH COUNTDOWN TIMER   |          |          |
| RADIO INTERCONNECT  |          |          |
| RADIO REPEATER  |          |          |
| DENOTES NUMBER OF CONDUCTORS, ELECTRIC<br>CABLE NO. 14, UNLESS NOTED OTHERWISE.<br>ALL DETECTOR LOOP CABLE TO BE SHIELDED |          |          |
| GROUND CABLE IN CONDUIT<br>NO. 6 SOLID COPPER (GREEN)   |          |          |

| ITEM  | EXISTING | PROPOSED |
|---|----------|----------|
| ELECTRIC CABLE IN CONDUIT, TRACER,<br>NO. 14 1/C, UNLESS NOTED OTHERWISE                              |          |          |
| COAXIAL CABLE   |          |          |
| VENDOR CABLE FOR CAMERA   |          |          |
| COPPER INTERCONNECT CABLE,<br>NO. 18 3 PAIR TWISTED, SHIELDED   |          |          |
| FIBER OPTIC CABLE<br>NO. 62.5/125, MM12F  |          |          |
| FIBER OPTIC CABLE<br>NO. 62.5/125, MM12F SM12F  |          |          |
| FIBER OPTIC CABLE NO. 62.5/125,<br>(NUMBER OF FIBERS & TYPE TO BE<br>NOTED ON PLANS)                  |          |          |
| GROUND ROD AT (C) CONTROLLER,<br>(H) HANDHOLE, (P) POST, (M) MAST ARM,<br>OR (S) SERVICE              |          |          |
| CONTROLLER CABINET AND<br>FOUNDATION TO BE REMOVED  |          |          |
| STEEL MAST ARM POLE AND<br>FOUNDATION TO BE REMOVED   |          |          |
| ALUMINUM MAST ARM POLE AND<br>FOUNDATION TO BE REMOVED  |          |          |
| STEEL COMBINATION MAST ARM ASSEMBLY<br>AND POLE WITH LUMINAIRE AND<br>FOUNDATION TO BE REMOVED        |          |          |
| SIGNAL POST AND FOUNDATION<br>TO BE REMOVED   |          |          |
| INTERSECTION & SAMPLING<br>(SYSTEM) DETECTOR  |          |          |
| SAMPLING (SYSTEM) DETECTOR  |          |          |
| EXISTING INTERSECTION LOOP DETECTOR<br>PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR           |          |          |
| EXISTING PREFORMED INTERSECTION LOOP DETECTOR<br>PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR |          |          |
| PREFORMED INTERSECTION AND SAMPLING<br>(SYSTEM) DETECTOR  |          |          |
| PREFORMED SAMPLING (SYSTEM) DETECTOR  |          |          |

**RAILROAD SYMBOLS**

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

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|                   |                                      |
|-------------------|--------------------------------------|
| DESIGNED - DJS    | REVISED -                            |
| DRAWN - UKB       | REVISED -                            |
| CHECKED - RWL     | REVISED -                            |
| DATE - 05-03-2010 | FILE NAME - 081068-TS-STD-DETAIL.dgn |

**CITY OF DeKALB, ILLINOIS  
PEACE ROAD  
IMPROVEMENTS**

**TRAFFIC SIGNAL LEGEND**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

| F.A.U<br>RTE.  | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|--|----------------|--------|-----------------|--------------|
| 5369   | 06-00172-00-WR | DeKALB | 64              | 41           |
| CONTRACT NO. 87465   |                |        |                 |              |
| FED. ROAD DIST. NO. 3 (ILLINOIS) FED. AID PROJECT M-5017 (043) |                |        |                 |              |