

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 5M12F | | | | | | | | | | | | | | | | | | | | | |
| TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT | | | | TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE | | | | FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS) | | | | | | | | | | | | | | | | | | | | | |
| STEEL MAST ARM ASSEMBLY AND POLE | | | | COMMON TRENCH | | | CT | GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE | | | | | | | | | | | | | | | | | | | | | |
| ALUMINUM MAST ARM ASSEMBLY AND POLE | | | | COILABLE NONMETALLIC CONDUIT (EMPTY) | | | CNC | CONTROLLER CABINET AND FOUNDATION TO BE REMOVED | | | | | | | | | | | | | | | | | | | | | |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE | | | | SYSTEM ITEM | | S | S | STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED | | | | | | | | | | | | | | | | | | | | | |
| STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA | | | | INTERSECTION ITEM | | I | IP | ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED | | | | | | | | | | | | | | | | | | | | | |
| SIGNAL POST | | | | REMOVE ITEM | | | | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED | | | | | | | | | | | | | | | | | | | | | |
| TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM | | | | RELOCATE ITEM | | | | SIGNAL POST AND FOUNDATION TO BE REMOVED | | | | | | | | | | | | | | | | | | | | | |
| GUY WIRE | | | | ABANDON ITEM | | | | INTERSECTION & SAMPLING (SYSTEM) DETECTOR | | | | | | | | | | | | | | | | | | | | | |
| SIGNAL HEAD | | | | 12" (300mm) TRAFFIC SIGNAL SECTION | | | | 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 INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR | | | | | | | | | | | | | | | | | | | | | |
| SIGNAL HEAD WITH BACKPLATE | | | | SIGNAL FACE | | | | EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR | | | | | | | | | | | | | | | | | | | | | |
| SIGNAL HEAD OPTICALLY PROGRAMMED | | | | SIGNAL FACE WITH BACKPLATE, "P" INDICATES PROGRAMMED HEAD | | | | PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR | | | | | | | | | | | | | | | | | | | | | |
| FLASHER INSTALLATION (S DENOTES SOLAR POWER) | | | | 12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL | | | | PREFORMED SAMPLING (SYSTEM) DETECTOR | | | | | | | | | | | | | | | | | | | | | |
| PEDESTRIAN SIGNAL HEAD | | | | 12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED | | | | <div>RAILROAD SYMBOLS</div> <table><tr><th></th><th>EXISTING</th><th>PROPOSED</th></tr><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></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 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| FILE NAME = | USER NAME = bauerdl | DESIGNED - DAG/BCK | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| es:\pwwork\PMWDT\BAUERDL\00108315\ts05.dgn | | DRAWN - BCK | REVISED - | | | | | | | | | 573 | 31B-I-1 | KANE | 35 | 35 |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - DAD | REVISED - | | | | | | | | | TS-05 | | CONTRACT NO. 60J42 | | |
| PLOT DATE = 11/4/2009 | | DATE - 10-28-09 | REVISED - | | | | | | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
| | | | | | | | | SCALE: NONE | SHEET NO. 6 OF 6 SHEETS | STA. | TO STA. | | | | | |