

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 SM12F | | | |
| 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 | R | | | 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 | RL | | | SIGNAL POST AND FOUNDATION TO BE REMOVED | | | |
| GUY WIRE | | | | ABANDON ITEM | A | | | 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 | | | | | | | |
| 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 J | | | | 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 |
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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 084-000111 - EXPIRES 12/31/2022
 PROJECT: 05-00160-00-CH
 SHEET: 109 OF 109

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|---|------------------------|-----------------------|-----------|
| FILE NAME * c:\pwork\p1001\BA\EPDL\dl108315\ts28.dgn | USER NAME * bojard1 | DESIGNED - DAG/BCK | REVISED - |
| PLOT SCALE * 1/8" = 1'-0" | CHECKED - DAD | DATE - 10-28-08 | REVISED - |
| PLOT DATE * 11/24/2009 | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA.

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|--|---------------------------|----------------|---------------------|-----------------|
| F.A.P. RTE. 0348 | SECTION 05-00160-00-CH | COUNTY COOK | TOTAL SHEETS 109 | SHEET NO. 55 |
| TS-05 | | | CONTRACT NO. 63756 | |
| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT F-0348(35) | | | | |