## TRAFFIC SIGNAL LEGEND REMOVAL EXISTING PROPOSED ITEM REMOVAL EXISTING PROPOSED ITEM REMOVAL EXISTING PROPOSED ELECTRIC CABLE IN CONDUIT, TRACER, R≪∏ 1)---EMERGENCY VEHICLE LIGHT DETECTOR G< CONTROLLER CABINET $\geq \leq$ NO. 14 1/C, UNLESS NOTED OTHERWISE R<sub>0-()</sub> RAILROAD CONTROL CABINET R**≥**R R► € CONFIRMATION BEACON 0-( COAXIAL CABLE COMMUNICATIONS CABINET ECC СС CC HANDHOLE MASTER CONTROLLER EMC MC R VENDOR CABLE FOR CAMERA H Н HEAVY DUTY HANDHOLE MASTER MASTER CONTROLLER EMMC MMC R COPPER INTERCONNECT CABLE, UPS EUPS UPS $\square$ UNINTERRUPTIBLE POWER SUPPLY DOUBLE HANDHOLE -6-NO. 18 3 PAIR TWISTED. SHIELDED R 0 0 JUNCTION BOX SERVICE INSTALLATION. FIBER OPTIC CABLE -----R -DP (P) POLE OR (G) GROUND MOUNT \_\_(12F)\_\_ GALVANIZED STEEL CONDUIT NO. 62.5/125, MM12F TELEPHONE CONNECTION IN TRENCH (T) OR PUSHED (P) FIBER OPTIC CABLE (P) POLE OR (G) GROUND MOUNT -(24F)-TEMPORARY SPAN WIRE, TETHER WIRE, NO. 62.5/125, MM12F SM12F STEEL MAST ARM ASSEMBLY AND POLE AND CABLE FIBER OPTIC CABLE NO. 62.5/125, ALUMINUM MAST ARM ASSEMBLY AND POLE 0 COMMON TRENCH CT (NUMBER OF FIBERS & TYPE TO BE -0-NOTED ON PLANS) CNC COILABLE NONMETALLIC CONDUIT (EMPTY) STEEL COMBINATION MAST ARM "O-≭— 0-74-ASSEMBLY AND POLE WITH LUMINAIRE GROUND ROD AT (C) CONTROLLER, SYSTEM ITEM S (H) HANDHOLE, (P) POST, (M) MAST ARM, PIZH STEEL COMBINATION MAST ARM OR (S) SERVICE ΙP INTERSECTION ITEM PTZ ASSEMBLY AND POLE WITH PTZ CAMERA PTZ[1 CONTROLLER CABINET AND REMOVE ITEM SIGNAL POST 0 FOUNDATION TO BE REMOVED RELOCATE ITEM RL TEMPORARY WOOD POLE (CLASS 5 OR $\otimes$ 3 R⊗ STEEL MAST ARM POLE AND BETTER) 45 FOOT (13.7m) MINIMUM ABANDON ITEM FOUNDATION TO BE REMOVED R 12" (300mm) TRAFFIC SIGNAL SECTION R GUY WIRE ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED SIGNAL HEAD --- $\mathbb{R}$ 12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE SIGNAL HEAD CONSTRUCTION STAGES STEEL COMBINATION MAST ARM ASSEMBLY (NUMBERS INDICATE THE CONSTRUCTION STAGE) AND POLE WITH LUMINAIRE AND 0-p-FOUNDATION TO BE REMOVED +C<sup>R</sup> SIGNAL HEAD WITH BACKPLATE SIGNAL POST AND FOUNDATION RMF. G SIGNAL HEAD OPTICALLY PROGRAMMED -[>"P" SIGNAL FACE TO BE REMOVED FLASHER INSTALLATION O-⊳"F" **∢**G INTERSECTION & SAMPLING OT>"F" (S DENOTES SOLAR POWER) IS IS (SYSTEM) DETECTOR PEDESTRIAN SIGNAL HEAD -[] -S S SAMPLING (SYSTEM) DETECTOR Y SIGNAL FACE WITH BACKPLATE PEDESTRIAN PUSHBUTTON DETECTOR EXISTING INTERSECTION LOOP DETECTOR "P" INDICATES PROGRAMMED HEAD PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR (®) APS @APS (a) APS EXISTING PREFORMED INTERSECTION LOOP DETECTOR PP PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ILLUMINATED SIGN 9 "NO LEFT TURN" 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED INTERSECTION AND SAMPLING PIS PIS WALK/DON'T WALK SYMBOL (SYSTEM) DETECTOR ILLUMINATED SIGN 8 "NO RIGHT TURN" 12" (300mm) PEDESTRIAN SIGNAL HEAD PS PREFORMED SAMPLING (SYSTEM) DETECTOR INTERNATIONAL SYMBOL, OUTLINED DETECTOR LOOP, TYPE I 12" (300mm) PEDESTRIAN SIGNAL HEAD **RAILROAD SYMBOLS** PREFORMED DETECTOR LOOP INTERNATIONAL SYMBOL, SOLID PEDESTRIAN SIGNAL HEAD, INTERNATIONAL MICROWAVE VEHICLE SENSOR [M] [M]M **EXISTING** SYMBOL, WITH COUNTDOWN TIMER **(1)** PROPOSED R [√]1 [V]**V** VIDEO DETECTION CAMERA R R R► ◆R RAILROAD CONTROL CABINET ##+0 ---RADIO INTERCONNECT VIDEO DETECTION ZONE RAILROAD CANTILEVER MAST ARM XOX = XXOX X R ERR ERR RR RADIO REPEATER FLASHING SIGNAL $\times \circ \times$ XOX DENOTES NUMBER OF CONDUCTORS. ELECTRIC PT) PTZ PAN, TILT, ZOOM CAMERA PTZ| CABLE NO. 14, UNLESS NOTED OTHERWISE, -5)---5-CROSSING GATE X0X> XOX-R(W)W ALL DETECTOR LOOP CABLE TO BE SHIELDED (W)WIRELESS DETECTOR SENSOR CROSSBUCK $\geq \subseteq$ $\rightarrow$ GROUND CABLE IN CONDUIT -(1)-----(1)-WIRELESS ACCESS POINT NO. 6 SOLID COPPER (GREEN) FILE NAME = USER NAME = bauerdl DESIGNED -DAG/BCK REVISED SECTION COUNTY DISTRICT ONE c:\pw\_work\PWIDOT\BAUERDL\d0108315\ts0 DRAWN вск REVISED STATE OF ILLINOIS 2503 TWP-1-T KANE 43 38 STANDARD TRAFFIC SIGNAL DESIGN DETAILS **DEPARTMENT OF TRANSPORTATION** CHECKED DAD REVISED PLOT SCALE = 50.0000 '/ IN. CONTRACT NO. 60K07 TS--05 SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA. PLOT DATE = 11/4/2009 DATE 10-28-09 REVISED