TRAFFIC SIGNAL LEGEND PROPOSED REMOVAL EXISTING ITEM REMOVAL EXISTING PROPOSED ITEM REMOVAL EXISTING PROPOSED ELECTRIC CABLE IN CONDUIT, TRACER, G_1 \otimes CONTROLLER CABINET \boxtimes EMERGENCY VEHICLE LIGHT DETECTOR lacksquareNO. 14 1/C, UNLESS NOTED OTHERWISE R_{o-0} RAILROAD CONTROL CABINET R R R R CONFIRMATION BEACON 0--(] --COAXIAL CABLE COMMUNICATIONS CABINET ECC CC [CC] K 🖸 HANDHOLE ∇ MASTER CONTROLLER EMC MC H VENDOR CABLE FOR CAMERA Н H HEAVY DUTY HANDHOLE MASTER MASTER CONTROLLER EMMC MMC R_{\square} COPPER INTERCONNECT CABLE. UPS EUPS UPS UNINTERRUPTIBLE POWER SUPPLY DOUBLE HANDHOLE \square NO. 18 3 PAIR TWISTED, SHIELDED R 0 0 JUNCTION BOX SERVICE INSTALLATION. -D-R -D-P FIBER OPTIC CABLE (P) POLE OR (G) GROUND MOUNT GALVANIZED STEEL CONDUIT NO. 62.5/125, MM12F TELEPHONE CONNECTION IN TRENCH (T) OR PUSHED (P) P 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 0-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) COILABLE NONMETALLIC CONDUIT (EMPTY) CNC STEEL COMBINATION MAST ARM .0-x-• × ASSEMBLY AND POLE WITH LUMINAIRE GROUND ROD AT (C) CONTROLLER. SYSTEM ITEM S (H) HANDHOLE, (P) POST, (M) MAST ARM, STEEL COMBINATION MAST ARM OR (S) SERVICE PTZ[1 PTZ INTERSECTION ITEM ASSEMBLY AND POLE WITH PTZ CAMERA CONTROLLER CABINET AND REMOVE ITEM SIGNAL POST 0 \bowtie FOUNDATION TO BE REMOVED RELOCATE ITEM TEMPORARY WOOD POLE (CLASS 5 OR \otimes (2) $^{R}\otimes$ BETTER) 45 FOOT (13.7m) MINIMUM STEEL MAST ARM POLE AND ABANDON ITEM FOUNDATION TO BE REMOVED GUY WIRE >---R R 12" (300mm) TRAFFIC SIGNAL SECTION ALUMINUM MAST ARM POLE AND SIGNAL HEAD FOUNDATION TO BE REMOVED \rightarrow R -12" (300mm) RED WITH 8" (200mm) SIGNAL HEAD CONSTRUCTION STAGES YELLOW AND GREEN TRAFFIC SIGNAL FACE STEEL COMBINATION MAST ARM ASSEMBLY (NUMBERS INDICATE THE CONSTRUCTION STAGE) AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED SIGNAL HEAD WITH BACKPLATE +1>R + >Y (\$\(\dagger)\) SIGNAL POST AND FOUNDATION G **◆**Y RMF SIGNAL HEAD OPTICALLY PROGRAMMED -D'/p/ ----"P" SIGNAL FACE TO BE REMOVED FLASHER INSTALLATION O-□''F'' **◆**G INTERSECTION & SAMPLING (S DENOTES SOLAR POWER) IS IS (SYSTEM) DETECTOR PEDESTRIAN SIGNAL HEAD P. 2--S S SAMPLING (SYSTEM) DETECTOR SIGNAL FACE WITH BACKPLATE. PEDESTRIAN PUSHBUTTON DETECTOR 0 G **∢**Y EXISTING INTERSECTION LOOP DETECTOR "P" INDICATES PROGRAMMED HEAD P PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR @APS (APS EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ILLUMINATED SIGN 1 1 9 "NO LEFT TURN" (W) (W) 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED INTERSECTION AND SAMPLING PIS WALK/DON'T WALK SYMBOL (SYSTEM) DETECTOR THUMINATED SIGN 8 0 "NO RIGHT TURN" PS 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED SAMPLING (SYSTEM) DETECTOR INTERNATIONAL SYMBOL, OUTLINED DETECTOR LOOP, TYPE I 12" (300mm) PEDESTRIAN SIGNAL HEAD **RAILROAD SYMBOLS** ÎPÎ Р PREFORMED DETECTOR LOOP INTERNATIONAL SYMBOL, SOLID PEDESTRIAN SIGNAL HEAD, INTERNATIONAL MICROWAVE VEHICLE SENSOR M 1 SYMBOL, WITH COUNTDOWN TIMER EXISTING PROPOSED VIDEO DETECTION CAMERA R [V]1 V RAILROAD CONTROL CABINET R R R RADIO INTERCONNECT -------VIDEO DETECTION ZONE RAILROAD CANTILEVER MAST ARM $X \circ \overline{X} = \overline{X} \cdot X$ XeX R ERR RADIO REPEATER ERR RR FLASHING SIGNAL \times 0 \times XOX PIZN PAN, TILT, ZOOM CAMERA PTZ DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, --(5)-----(5)- CROSSING GATE XOX> XOX-ALL DETECTOR LOOP CABLE TO BE SHIELDED $\mathbb{R}(\mathbb{W})$ WIRELESS DETECTOR SENSOR (W) (W) CROSSBUCK GROUND CABLE IN CONDUIT **≥**√ \rightarrow -,--(1)-----1)-WIRELESS ACCESS POINT NO. 6 SOLID COPPER (GREEN) DESIGNED DAG/BCK REVISED TOTAL SHEE SHEETS NO. SECTION COUNTY DISTRICT ONE :\pw_work\PWIOOT\BAUERDL\d0108315\ts05 DRAWN REVISED STATE OF ILLINOIS BCK DUPAGE 198 100 07-00232-04-DR STANDARD TRAFFIC SIGNAL DESIGN DETAILS PLOT SCALE : 50.0000 '/ IN. CHECKED DAD REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. TS-05

SCALE: NONE

SHEET NO. 6 OF 6 SHEETS STA.

DATE

10-28-09

REVISED