## TRAFFIC SIGNAL LEGEND REMOVAL EXISTING PROPOSED REMOVAL EXISTING PROPOSED ITEM REMOVAL EXISTING PROPOSED R<sub>S</sub>√ ELECTRIC CABLE IN CONDUIT, TRACER, CONTROLLER CABINET $\boxtimes$ EMERGENCY VEHICLE LIGHT DETECTOR $G \subseteq I$ 1)---NO. 14 1/C. UNLESS NOTED OTHERWISE Ro-() RAILROAD CONTROL CABINET R E B **√**R CONFIRMATION BEACON $\circ$ • COAXIAL CABLE —C— COMMUNICATIONS CABINET ECC CC C C HANDHOLE $\square$ MASTER CONTROLLER EMC MC R VENDOR CABLE FOR CAMERA Н $\mathbb{H}$ HEAVY DUTY HANDHOLE MASTER MASTER CONTROLLER EMMC MMC ND<sup>R</sup> COPPER INTERCONNECT CABLE. UPS EUPS UPS $\overline{\mathcal{M}}$ UNINTERRUPTIBLE POWER SUPPLY DOUBLE HANDHOLE --6-NO. 18 3 PAIR TWISTED, SHIELDED R 0 0 JUNCTION BOX SERVICE INSTALLATION, -D-F 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 T 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 ---NOTED ON PLANS) CNC STEEL COMBINATION MAST ARM COILABLE NONMETALLIC CONDUIT (EMPTY) ~o–x— 0-¤----ASSEMBLY AND POLE WITH LUMINAIRE GROUND ROD AT (C) CONTROLLER. SYSTEM ITEM Cill-(H) HANDHOLE, (P) POST, (M) MAST ARM, STEEL COMBINATION MAST ARM OR (S) SERVICE INTERSECTION ITEM PIZ ASSEMBLY AND POLE WITH PTZ CAMERA CONTROLLER CABINET AND REMOVE ITEM STONAL POST 0 $\bowtie$ FOUNDATION TO BE REMOVED RELOCATE ITEM RI 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 (R) R 12" (300mm) TRAFFIC SIGNAL SECTION GUY WIRE ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED SIGNAL HEAD $-\triangleright$ 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 0-X--R Y G FOUNDATION TO BE REMOVED SIGNAL HEAD WITH BACKPLATE SIGNAL POST AND FOUNDATION RMF SIGNAL HEAD OPTICALLY PROGRAMMED -D''p' SIGNAL FACE TO BE REMOVED FLASHER INSTALLATION 0-15'F'' **∢**G INTERSECTION & SAMPLING (S DENOTES SOLAR POWER) IS IS (SYSTEM) DETECTOR PEDESTRIAN SIGNAL HEAD -[] S S SAMPLING (SYSTEM) DETECTOR SIGNAL FACE WITH BACKPLATE. G ◆Y ◆G PEDESTRIAN PUSHBUTTON DETECTOR EXISTING INTERSECTION LOOP DETECTOR "P" INDICATES PROGRAMMED HEAD P PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR ( APS (®)APS (a) APS EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ILLUMINATED SIGN 9 9 "NO LEFT TURN" (<u>\*</u>(<u>\*</u>) 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED INTERSECTION AND SAMPLING PIS WALK/DON'T WALK SYMBOL (SYSTEM) DETECTOR TILLIMINATED SIGN 8 € "NO RIGHT TURN" 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED SAMPLING (SYSTEM) DETECTOR INTERNATIONAL SYMBOL, OUTLINED DETECTOR LOOP, TYPE I 12" (300mm) PEDESTRIAN SIGNAL HEAD RAILROAD SYMBOLS INTERNATIONAL SYMBOL, SOLID PREFORMED DETECTOR LOOP PEDESTRIAN SIGNAL HEAD, INTERNATIONAL MICROWAVE VEHICLE SENSOR [M] [M][M]SYMBOL. WITH COUNTDOWN TIMER EXISTING PROPOSED <sup>R</sup>[√]1 $\mathbb{V}$ V VIDEO DETECTION CAMERA RAILROAD CONTROL CABINET R R R R ##+0 RADIO INTERCONNECT VIDEO DETECTION ZONE RAILROAD CANTILEVER MAST ARM X<del>OX X</del> X XeX X RERR ERR RADIO REPEATER RR FLASHING SIGNAL $\times \circ \times$ XOX DENOTES NUMBER OF CONDUCTORS, ELECTRIC PAN, TILT, ZOOM CAMERA PTZ|1 PTZ PTZ CABLE NO. 14, UNLESS NOTED OTHERWISE, -5-CROSSING GATE $\times \circ \times =$ YOY-RW (W) (W)ALL DETECTOR LOOP CABLE TO BE SHIELDED WIRELESS DETECTOR SENSOR CROSSBUCK GROUND CABLE IN CONDUIT $\rightarrow$ $\rightarrow$ --(1)-WIRELESS ACCESS POINT NO. 6 SOLID COPPER (GREEN) USER NAME = kanthaphixaybo DESIGNED DAG/BCK REVISED SECTION COUNTY SHEETS NO. DISTRICT 1 DRAWN ВСК REVISED STATE OF ILLINOIS ::\pw\_work\PWIDOT\KANTHAPHIXAYBC\dØ1125 4\traffic\_lagand\_v7.dgn 10-00403-00-TL KANE 72 STANDARD TRAFFIC SIGNAL DESIGN DETAILS PLOT SCALE = 20.0000 '/ IN. CHECKED DAD REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 63648 SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. PLOT DATE = 10/6/2009 DATE 10/28/09 REVISED