TRAFFIC SIGNAL LEGEND EXISTING PROPOSED REMOVAL ITEM ITEM **PROPOSED** ITEM REMOVAL EXISTING REMOVAL EXISTING PROPOSED ELECTRIC CABLE IN CONDUIT, TRACER, $\mathbb{R}_{\mathbb{Q}}$ CONTROLLER CABINET \boxtimes^{R} \boxtimes EMERGENCY VEHICLE LIGHT DETECTOR <u>«</u> 1)-NO. 14 1/C. UNLESS NOTED OTHERWISE R_{O-(1} RAILROAD CONTROL CABINET R R R- (F CONFIRMATION BEACON 0-(•-—(c)— COAXIAL CABLE E C C COMMUNICATIONS CABINET СС СС R HANDHOLE MASTER CONTROLLER EMC MC H H VENDOR CABLE FOR CAMERA __(V)___ HEAVY DUTY HANDHOLE MASTER MASTER CONTROLLER EMMC ммс COPPER INTERCONNECT CABLE. UPS EUPS UPS K UNINTERRUPTIBLE POWER SUPPLY DOUBLE HANDHOLE Δ -6-NO. 18 3 PAIR TWISTED, SHIELDED R 0 Ū JUNCTION BOX SERVICE INSTALLATION. -TP -T-R FIBER OPTIC CABLE (P) POLE OR (G) GROUND MOUNT -(12F)--GALVANIZED STEEL CONDUIT NO. 62.5/125, MM12F IN TRENCH (T) OR PUSHED (P) TELEPHONE CONNECTION R P T FIBER OPTIC CABLE (P) POLE OR (G) GROUND MOUNT --(24F)----24F)--TEMPORARY SPAN WIRE, TETHER WIRE, NO. 62.5/125, MM12F SM12F STEEL MAST ARM ASSEMBLY AND POLE 0---FIBER OPTIC CABLE NO. 62.5/125, ALUMINUM MAST ARM ASSEMBLY AND POLE COMMON TRENCH CT (NUMBER OF FIBERS & TYPE TO BE - -NOTED ON PLANS) STEEL COMBINATION MAST ARM COILABLE NONMETALLIC CONDUIT (EMPTY) CNC 0-14-~a—b— ASSEMBLY AND POLE WITH LUMINAIRE GROUND ROD AT (C) CONTROLLER, SYSTEM ITEM (H) HANDHOLE, (P) POST, (M) MAST ARM, STEEL COMBINATION MAST ARM OR (S) SERVICE INTERSECTION ITEM PTZ PTZ PTZh ASSEMBLY AND POLE WITH PTZ CAMERA CONTROLLER CABINET AND REMOVE ITEM SIGNAL POST 0 FOUNDATION TO BE REMOVED \boxtimes RELOCATE ITEM TEMPORARY WOOD POLE (CLASS 5 OR \otimes **(** $^{\mathsf{R}}\!\otimes$ BETTER) 45 FOOT (13.7m) MINIMUM STEEL MAST ARM POLE AND ABANDON ITEM FOUNDATION TO BE REMOVED (R) R GUY WIRE 12" (300mm) TRAFFIC SIGNAL SECTION ALUMINUM MAST ARM POLE AND SIGNAL HEAD \rightarrow FOUNDATION TO BE REMOVED (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 +C^R SIGNAL HEAD WITH BACKPLATE + >-SIGNAL POST AND FOUNDATION RMF SIGNAL HEAD OPTICALLY PROGRAMMED -> "p" -- "P" SIGNAL FACE --Ö′′P′′ TO BE REMOVED FLASHER INSTALLATION O-∞′′F′′ **◆**►"F" 0-10'F" INTERSECTION & SAMPLING (S DENOTES SOLAR POWER) IS IS (SYSTEM) DETECTOR PEDESTRIAN SIGNAL HEAD -[] -S S SAMPLING (SYSTEM) DETECTOR SIGNAL FACE WITH BACKPLATE. PEDESTRIAN PUSHBUTTON DETECTOR (©) (1) "P" INDICATES PROGRAMMED HEAD EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR @ APS (©) APS APS EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ILLUMINATED SIGN ($^{\odot}$ "NO LEFT TURN" OW W 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED INTERSECTION AND SAMPLING PIS PIS WALK/DON'T WALK SYMBOL (SYSTEM) DETECTOR ILLUMINATED SIGN $^{\odot}$ "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 P Р INTERNATIONAL SYMBOL. SOLID PREFORMED DETECTOR LOOP PEDESTRIAN SIGNAL HEAD, INTERNATIONAL MICROWAVE VEHICLE SENSOR [M][M] SYMBOL, WITH COUNTDOWN TIMER **EXISTING** PROPOSED R [√][1 [V]V VIDEO DETECTION CAMERA RATI ROAD CONTROL CABINET ₽ 4 R R RADIO INTERCONNECT ##+0 VIDEO DETECTION ZONE RAILROAD CANTILEVER MAST ARM XOX = XXOXXX RERR RADIO REPEATER RR ERR FLASHING SIGNAL $\times \circ \times$ XOX PAN, TILT, ZOOM CAMERA PTZ) PTZ| PIZ DENOTES NUMBER OF CONDUCTORS, FLECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, --(5)--CROSSING GATE X0X> XOX-ALL DETECTOR LOOP CABLE TO BE SHIELDED R(W)W WIRELESS DETECTOR SENSOR (W)CROSSBUCK GROUND CABLE IN CONDUIT \geq \rightarrow ---(1)----WIRELESS ACCESS POINT NO. 6 SOLID COPPER (GREEN) FILE NAME = ISER NAME = ZACH WALLSTEN DESIGNED - DAD/BCK REVISED COUNTY DISTRICT ONE SECTION STATE OF ILLINOIS REVISED --4085.876~TR1.dwg DRAWN - BCK McHENRY 67 44 333 STANDARD TRAFFIC SIGNAL DESIGN DETAILS **DEPARTMENT OF TRANSPORTATION** PLOT SCALE = 1" = 0833" CHECKED - DAD REVISED TS-05 CONTRACT #: 60L27

SCALE NONE

SHEET NO. 6 OF 6 SHEETS STA.

PLOT DATE = 7/29/201

REVISED