TRAFFIC SIGNAL LEGEND REMOVAL EXISTING PROPOSED REMOVAL EXISTING PROPOSED ITEM REMOVAL EXISTING PROPOSED ITEM ELECTRIC CABLE IN CONDUIT, TRACER, R≪ 1)---CONTROLLER CABINET \bowtie \boxtimes EMERGENCY VEHICLE LIGHT DETECTOR \otimes NO. 14 1/C. UNLESS NOTED OTHERWISE R_{o-0} RAILROAD CONTROL CABINET R><B \bigcirc •-(R► ◆R CONFIRMATION BEACON --C-COAXIAL CABLE COMMUNICATIONS CABINET ECC CC CC HANDHOLE MASTER CONTROLLER EMC MC Ħ VENDOR CABLE FOR CAMERA Н Н HEAVY DUTY HANDHOLE MASTER MASTER CONTROLLER EMMC MMC COPPER INTERCONNECT CABLE. UPS EUPS UPS \square UNINTERRUPTIBLE POWER SUPPLY DOUBLE HANDHOLE -6-NO. 18 3 PAIR TWISTED, SHIELDED R 0 0 SERVICE INSTALLATION, JUNCTION BOX -D-R -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) R [T] P T FIBER OPTIC CABLE (P) POLE OR (G) GROUND MOUNT --24F--TEMPORARY SPAN WIRE, TETHER WIRE, NO. 62.5/125, MM12F SM12F AND CABLE STEEL MAST ARM ASSEMBLY AND POLE 0-----FIBER OPTIC CABLE NO. 62.5/125. ALLIMINUM MAST ARM ASSEMBLY AND POLE 0 COMMON TRENCH CT (NUMBER OF FIBERS & TYPE TO BE ---NOTED ON PLANS) COILABLE NONMETALLIC CONDUIT (EMPTY) CNC STEEL COMBINATION MAST ARM "O->¤---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 ΤP INTERSECTION ITEM PTZI PTZ] ASSEMBLY AND POLE WITH PTZ CAMERA PTZ11 CONTROLLER CABINET AND REMOVE ITEM SIGNAL POST 0 \boxtimes FOUNDATION TO BE REMOVED RELOCATE ITEM RL TEMPORARY WOOD POLE (CLASS 5 OR $\stackrel{\mathsf{R}}{\otimes}$ \otimes \odot 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 R → SIGNAL HEAD -RYC FOUNDATION TO BE REMOVED 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 FOUNDATION TO BE REMOVED + \triangleright R SIGNAL HEAD WITH BACKPLATE + >+ SIGNAL POST AND FOUNDATION RMF SIGNAL HEAD OPTICALLY PROGRAMMED SIGNAL FACE TO BE REMOVED FLASHER INSTALLATION **●►**"F" **◆**G O-(>'F" 0-12'F' INTERSECTION & SAMPLING (S DENOTES SOLAR POWER) IS IS (SYSTEM) DETECTOR PEDESTRIAN SIGNAL HEAD -0 -[s] S SAMPLING (SYSTEM) DETECTOR SIGNAL FACE WITH BACKPLATE. PEDESTRIAN PUSHBUTTON DETECTOR 0 "P" INDICATES PROGRAMMED HEAD EXISTING INTERSECTION LOOP DETECTOR P PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR @ APS @APS APS **∢**G EXISTING PREFORMED INTERSECTION LOOP DETECTOR ILLUMINATED SIGN PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR 0 9 • "NO LEFT TURN" (W) PREFORMED INTERSECTION AND SAMPLING 12" (300mm) PEDESTRIAN SIGNAL HEAD PIS PIS WALK/DON'T WALK SYMBOL (SYSTEM) DETECTOR ILLUMINATED SIGN 8 (3) **(b)** "NO RIGHT TURN" 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED SAMPLING (SYSTEM) DETECTOR PS INTERNATIONAL SYMBOL, OUTLINED DETECTOR LOOP, TYPE I 12" (300mm) PEDESTRIAN SIGNAL HEAD **RAILROAD SYMBOLS** Р PREFORMED DETECTOR LOOP INTERNATIONAL SYMBOL, SOLID PEDESTRIAN SIGNAL HEAD, INTERNATIONAL MICROWAVE VEHICLE SENSOR [M]M SYMBOL, WITH COUNTDOWN TIMER **EXISTING PROPOSED** ∇ VIDEO DETECTION CAMERA V RAILROAD CONTROL CABINET R><R R► ◆E RADIO INTERCONNECT ###0 ---11150 VIDEO DETECTION ZONE RATI ROAD CANTILEVER MAST ARM XOX = XXeX R ERR RADIO REPEATER ERR RR FLASHING SIGNAL \times 0 \times XOX PAN, TILT, ZOOM CAMERA PTZ 1 PTZ|1 PTZ DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, CROSSING GATE $X \circ X >$ XOX- R_{W} ALL DETECTOR LOOP CABLE TO BE SHIELDED (W) (W) WIRELESS DETECTOR SENSOR * F.A.P. ROUTE 0305 U.S. ROUTE 14 (NORTHWEST HIGHWAY) F.A.U. ROUTE 3877 EAST MAIN STREET CROSSBUCK **≥** \rightarrow GROUND CABLE IN CONDUIT --(1)---WIRELESS ACCESS POINT NO. 6 SOLID COPPER (GREEN)

FILE NAME =

\pw_work\PWIDOT\BAUERDL\dØ108315\ts05.dg

USER NAME = bauerdl

PLOT SCALE = 50.0000 '/ IN.

PLOT DATE = 11/4/2009

DESIGNED -

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DATE

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| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS | | | SECTION | COUNTY | TOTAL | SHEET NO. |
| | | | | 08-00054-00-CH | McHENRY | 56 | 32 |
| | * | STANDARD TRAFFIC SIGNAL DESIGN DETAILS | TS-05 CONTRACT NO.63404 | | | 404 | |
| | SCALE: NONE | SHEET NO. 6 OF 6 SHEETS STA. TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |
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