TOTAL SHEET SHEETS NO. SECTION COUNTY TRAFFIC SIGNAL LEGEND 336 McHENRY 266 164 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT REMOVAL EXISTING PROPOSED ITEM REMOVAL EXISTING PROPOSED REMOVAL EXISTING PROPOSED ITEM ELECTRIC CABLE IN CONDUIT, TRACER, K 🖂 \boxtimes G 1 EMERGENCY VEHICLE LIGHT DETECTOR CONTROLLER CABINET NO. 14 1/C, UNLESS NOTED OTHERWISE R>\B R► ◆E Ro-() 0-(CONFIRMATION BEACON RAILROAD CONTROL CABINET COAXIAL CABLE --(c)--COMMUNICATIONS CABINET E C C СС cc" R HANDHOLE MASTER CONTROLLER EMC MC H Н H VENDOR CABLE FOR CAMERA HEAVY DUTY HANDHOLE EMMC MMC MASTER MASTER CONTROLLER R COPPER INTERCONNECT CABLE. UPS UPS EUPS AA DOUBLE HANDHOLE UNINTERRUPTIBLE POWER SUPPLY NO. 18 3 PAIR TWISTED, SHIELDED 0 O JUNCTION BOX SERVICE INSTALLATION, -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 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 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) COILABLE NONMETALLIC CONDUIT (EMPTY) CNC STEEL COMBINATION MAST ARM 0 a ---• × "O--¤--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 ASSEMBLY AND POLE WITH PTZ CAMERA PTZ]1 CONTROLLER CABINET AND REMOVE ITEM SIGNAL POST 0 \sim FOUNDATION TO BE REMOVED RELOCATE ITEM TEMPORARY WOOD POLE (CLASS 5 OR (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 GUY WIRE ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED -R 200 SIGNAL HEAD 12" (300mm) RED WITH 8" (200mm) SIGNAL HEAD CONSTRUCTION STAGES YELLOW AND GREEN TRAFFIC SIGNAL FACE STEEL COMBINATION MAST ARM ASSEMBLY __2 (NUMBERS INDICATE THE CONSTRUCTION STAGE) AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED SIGNAL HEAD WITH BACKPLATE SIGNAL POST AND FOUNDATION RMF G SIGNAL HEAD OPTICALLY PROGRAMMED - D. . . D. --- "P" SIGNAL FACE TO BE REMOVED FLASHER INSTALLATION O-∞"F" • - "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 G "P" INDICATES PROGRAMMED HEAD EXISTING INTERSECTION LOOP DETECTOR P PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR (®) APS ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR APS (@) APS EXISTING PREFORMED INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR ILLUMINATED SIGN **9** 9 "NO LEFT TURN" (W) (W) 12" (300mm) PEDESTRIAN SIGNAL HEAD PREFORMED INTERSECTION AND SAMPLING WALK/DON'T WALK SYMBOL (SYSTEM) DETECTOR ILLUMINATED SIGN 0 \odot "NO RIGHT TURN" 12" (300mm) PEDESTRIAN SIGNAL HEAD PS PS PREFORMED SAMPLING (SYSTEM) DETECTOR INTERNATIONAL SYMBOL, OUTLINED DETECTOR LOOP, TYPE I 12" (300mm) PEDESTRIAN SIGNAL HEAD **RAILROAD SYMBOLS** Р INTERNATIONAL SYMBOL, SOLID PREFORMED DETECTOR LOOP PEDESTRIAN SIGNAL HEAD, INTERNATIONAL EXISTING PROPOSED MICROWAVE VEHICLE SENSOR [M] [M]M SYMBOL. WITH COUNTDOWN TIMER RAILROAD CONTROL CABINET Ř R RR [V][V]€ VIDEO DETECTION CAMERA "(V) RAILROAD CANTILEVER MAST ARM XOXXX Xex X ----RADIO INTERCONNECT ##+0 $\times \circ \times$ FLASHING SIGNAL XOX VIDEO DETECTION ZONE CROSSING GATE X0X> XOX-R ERR RADIO REPEATER ERR RR CROSSBUCK $\rightarrow \subset$ \rightarrow PTZ] DENOTES NUMBER OF CONDUCTORS, ELECTRIC PTZ (PTZ) PAN, TILT, ZOOM CAMERA CABLE NO. 14. UNLESS NOTED OTHERWISE. --(5)---ILLINOIS DEPARTMENT OF TRANSPORTATION ALL DETECTOR LOOP CABLE TO BE SHIELDED R_{W} (W)(W) WIRELESS DETECTOR SENSOR DISTRICT ONE GROUND CABLE IN CONDUIT ---1---11/12/0 WIRELESS ACCESS POINT STANDARD TRAFFIC SIGNAL NO. 6 SOLID COPPER (GREEN) DESIGN DETAILS SCALE: NONE

CONTRACT NO. 62537