

## **EQUIPMENT DESIGNATIONS**

EXAMPLE: SW-P01 EQUIPMENT NUMBER EQUIPMENT ABBREVIATION → AREA DESIGNATION

## AREA DESIGNATIONS

COLLECTOR WELL PUMP STATION STORMWATER PUMP STATION VERTICAL WELLS

## EQUIPMENT ABBREVIATIONS

AIR HANDLING UNIT AUTOMATIC TRANSFER SWITCH BALL VALVE BV BD CB CKV CP CPU CR CTU CU CV D DHF ESEW EF BACKDRAFT DAMPER CIRCUIT BREAKER CHECK VALVE
CONTROL PANEL
CENTRAL PROCESSING UNIT CT/PT CABINET (UTILITY CONDENSING UNIT

CONDENSING UNIT
CONTROL VALVE
DAMPER
DEHUMIDIFIER
EMERGENCY EYEWASH AND SHOWER
EXHAUST FAN
LIFECTRIC UNIT WEATER ELECTRIC UNIT HEATER EUH

FD FM GEN HO HB IA FLOOR DRAIN FLOOR DRAIN FLOW METER GENERATOR HOIST HOSE BIB INTRUSION ALARM KGV

KNIFE GATE VALVE LAVATORY LIGHTING PANEL, LOW VOLTAGE (<250V) LEVEL RECORDER

LEVEL SWITCH LOUVER MOTOR CONTROL CENTER MOTOR CONTROL CENTER
MOTOR OPERATED DAMPER
MOP RECEPTOR
OPERATOR INTERFACE TERMINAL

PUMP POWER DISTRIBUTION CENTER

PRESSURE GAUGE PROGRAMMABLE LOGIC CONTROLLER PRESSURE TRANSDUCER

PRESSURE TRANSDUCER
PIEZOMETER WELL
RADIANT HEATER
REDUCED PRESSURE ZONE BACKFLOW PREVENTER SWITCHBOARD

SUPPLY FAN SCADA PANE SOLID STATE MOTOR CONTROLLER SOLENOID VALVE

SWITCH THERMOSTAT TEMPERATURE SWITCH ULTRASONIC LEVEL SENSOR VALVE VOLUME DAMPER VARIABLE FREQUENCY DRIVE US V VD VFD

WC XFMR WATER CLOSET TRANSFORMER

E001



DESIGNED - JJN REVISED USER NAME = seb DRAWN JJN REVISED CHECKED REVISED DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SECTION COUNTY **ELECTRICAL AND INSTRUMENTATION LEGEND** 64 82-4T-1 ST. CLAIR 185 157 MISSOURI AVENUE DEEP WELL FACILITY CONTRACT NO. 76G99 SCALE: AS NOTED SHEET 1 OF 2 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT