



**DEVICE LEGEND**

- ATO AUTO THROWOVER PLC
- EGX MODBUS/ETHERNET GATEWAY (NOT USED)
- MCU MCC METERING UNIT (SQUARE-D PM820 OR CH DP4000)
- MMU MOTOR METERING UNIT (MULTILIN 369)
- MPR MOTOR PROTECTION RELAY (NOT USED)
- PMS PUMP MONITORING SYSTEM (FLYGT MAS OR EQUIV)
- SMU SWGR METERING UNIT (SQUARE-D CM4250 OR CH POWER EXPERT 4000)
- URM UNIVERSAL RTD MODULE (NOT USED)

**NOTE:** ALL EQUIPMENT SHOWN ON THIS DRAWING IS LOCATED IN ELECTRICAL ROOM UNLESS NOTED OTHERWISE.

**SCADA SYSTEM DATA NETWORK**



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PUMP STATION NO. 27  
REHABILITATION**  
**SCADA SYSTEM DIAGRAMS**  
SCALE: N/A DRAWN BY: KP  
DATE: 04-23-10 CHECKED BY: KP