



MAIN PUMP 1 CONTROL SCHEMATIC
(TYPICAL FOR PUMPS 2, 3, 4, 5, 6, 7, & 8)

LINE NUMBER & WIRE NUMBER PREFIX		
EQUIPMENT	PREFIX SHOWN ON DRAWING	PREFIX TO BE ASSIGNED
MAIN PUMP 1	A	MP1
MAIN PUMP 2	A	MP2
MAIN PUMP 3	A	MP3
MAIN PUMP 4	A	MP4
MAIN PUMP 5	A	MP5
MAIN PUMP 6	A	MP6
MAIN PUMP 7	A	MP7
MAIN PUMP 8	A	MP8

- LEGEND**
- △ TERMINAL IN MOTOR STARTER
 - TERMINAL IN CONTROL PANEL
 - ◇ TERMINAL IN SCADA PANEL
 - ▲ DEVICE LOCATED ON STARTER DOOR
 - DEVICE LOCALLY MTD
 - DEVICE IN CONTROL PANEL
 - ◆ DEVICE IN SCADA PANEL

NOTE:
ALL DEVICES MOUNTED IN MOTOR STARTER UNLESS OTHERWISE NOTED.
CONTRACTOR IS RESPONSIBLE FOR INSTALLING MOISTURE/TEMPERATURE MONITOR IN STARTERS

E7

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PUMP STATION NO. 27
REHABILITATION
MAIN PUMP
CONTROL SCHEMATIC**

SCALE: N/A DRAWN BY: MS
DATE: 04-23-10 CHECKED BY: MS

