



- LEGEND**
- △ TERMINAL IN MOTOR STARTER
 - TERMINAL IN CONTROL PANEL
 - ▣ PLC TERMINAL IN CONTROL PANEL
 - ⊗ TERMINAL IN PUMP MONITOR
 - DEVICE LOCALLY MOUNTED
 - ▲ DEVICE LOCATED ON MCC COMPARTMENT DOOR
 - DEVICE IN CONTROL PANEL
 - ◇ COMBUSTIBLE GAS DETECTOR PANEL TERMINAL
 - ◊ FIRE ALARM PANEL TERMINAL
 - ◈ INTRUSION ALARM PANEL TERMINAL
 - ⊠ VENTILATION PANEL TERMINAL
 - ◡ GENERATOR CONTROL PANEL TERMINAL

- NOTES:**
1. COORDINATE WITH PUMP SUPPLIER, INSTALL MONITOR IN MCC DOOR, AND PROVIDE CONTROL TRANSFORMER AND SENSOR WIRING FOR THE INSTALLED EQUIPMENT.
 2. SEE E-5 FOR WIRE PREFIX DESIGNATION FOR LOW FLOW PUMP.

FILE NAME: E-6.dgn	USER NAME: jebur30	DESIGNED: RV	REVISED: ARDEN/SM NO. 1 11/25/2014
MILHOUSE ENGINEERING & CONSTRUCTION		DRAWN: RV	REVISED:
		CHECKED: JC	REVISED:
		APPROVED: JZ	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-104 PUMP STATION
LOW FLOW PUMP CONTROL SCHEMATIC

F.A. R.T.E. NO. 745	SECTION 1230-2	COUNTY MORGAN	TOTAL SHEETS 762	SHEET NO. 635
SCALE:		SHEET NO. E-6 OF 18 SHEETS		STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				