



- NOTES:**
- N.O. CONTACTS CLOSE ON ALARM.
  - COORDINATE EXACT REQUIREMENTS FOR PUMP PROTECTION WITH PUMP MANUFACTURER.
  - ALL DEVICES MOUNTED IN MOTOR STARTER, UNLESS OTHERWISE NOTED.

- COMPONENT LOCATION:**
- LOCATED IN CONTROL STATION PUMP ROOM INTERMEDIATE LEVEL EL: 692.75
  - ▲ LOCATED ON RESPECTIVE STARTER DOOR
  - LOCATED IN CONTROL PANEL
  - ◆ LOCATED IN SCADA PANEL
  - TERMINAL IN CONTROL PANEL
  - △ TERMINAL IN MOTOR STARTER
  - ◇ TERMINAL IN SCADA PANEL
  - TSI MOTOR TEMPERATURE SENSOR
  - MSI MOTOR MOISTURE SENSOR

LOW FLOW PUMP NO. 4 (LFP-4) SCHEMATICS

<b>KNIGHT</b> Engineers & Architects	USER NAME : *USER*	DESIGNED - MCP	REVISED - 4-19-12
	PLOT SCALE : *SCALE*	DRAWN - MLB	REVISED -
	PLOT DATE : *DATE*	CHECKED - MCP	REVISED -
		DATE 03-22-2012	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PUMP STATION 47 LOW FLOW PUMP NO.4 SCHEMATICS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	2011-035-I	DUPAGE	181	174
CONTRACT NO. 60P41				
ILLINOIS FED. AID PROJECT				