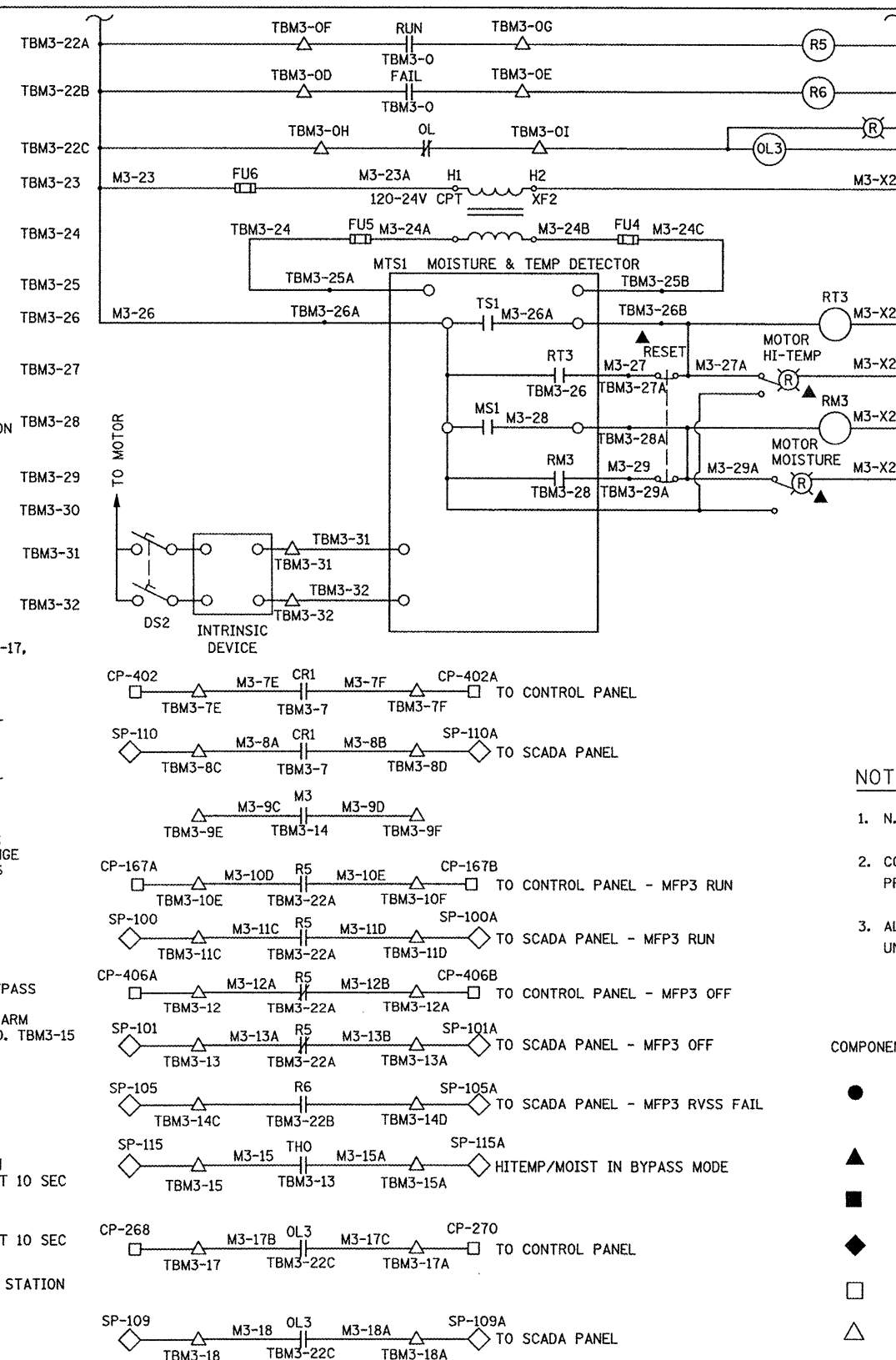
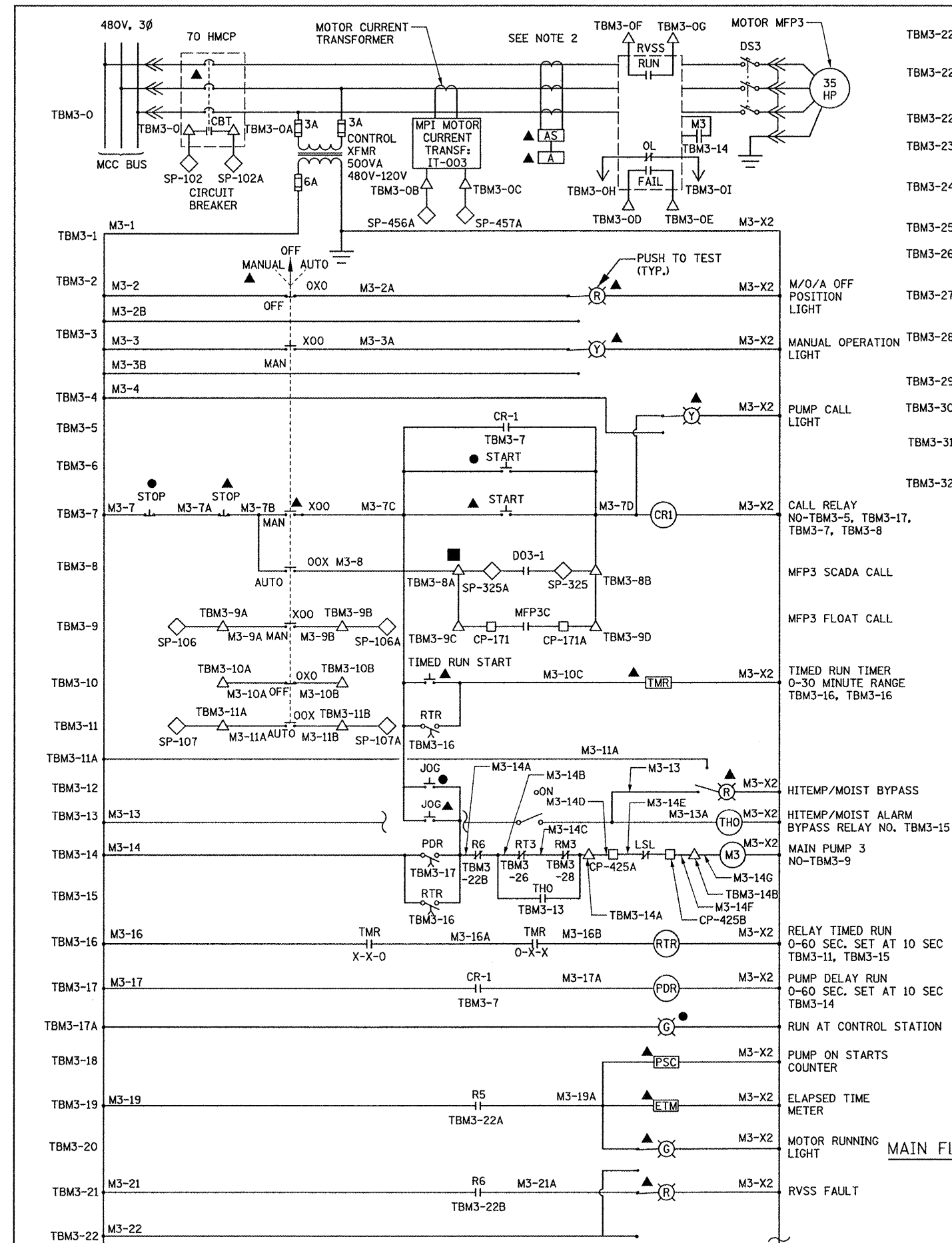
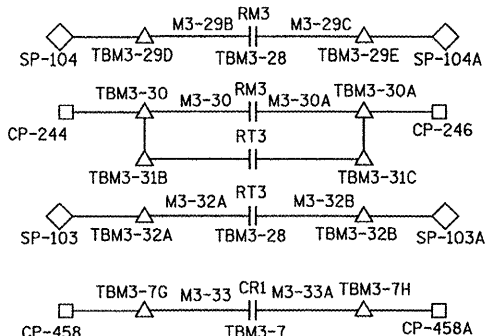




RVSS RUN RELAY
N.O. - TBM3-10, TBM3-11, TBM3-19
N.C. - TBM3-12, TBM3-13
RVSS FAIL RELAY
N.O. - TBM3-21, TBM3-14
N.C. - TBM3-14
TBM3-17, TBM3-18

HI-TEMP RELAY TBM3-14,
TBM3-27, TBM3-31, TBM3-32

MOIST. RELAY TBM3-14,
TBM3-29, TBM3-29, TBM3-30



NOTES:

1. N.O. CONTACTS CLOSE ON ALARM.
2. COORDINATE EXACT REQUIREMENTS FOR PUMP PROTECTION WITH PUMP MANUFACTURER.
3. 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

MAIN FLOW PUMP NO. 3 (MFP-3) SCHEMATICS

KNIGHT Engineers & Architects	USER NAME = #USER#	DESIGNED - MCP	REVISED 4-19-12
	PLOT SCALE = #SCALE#	DRAWN - MLB	REVISED ADDENDUM A 5-23-12
	PLOT DATE = #DATE#	CHECKED - MCP	REVISED -
		DATE 03-22-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PUMP STATION 47 MAIN PUMP NO. 3 SCHEMATICS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
338/IL 59	2011-035-1	DUPAGE	181
CONTRACT NO. 60P41			173
ILLINOIS FED. AID PROJECT			