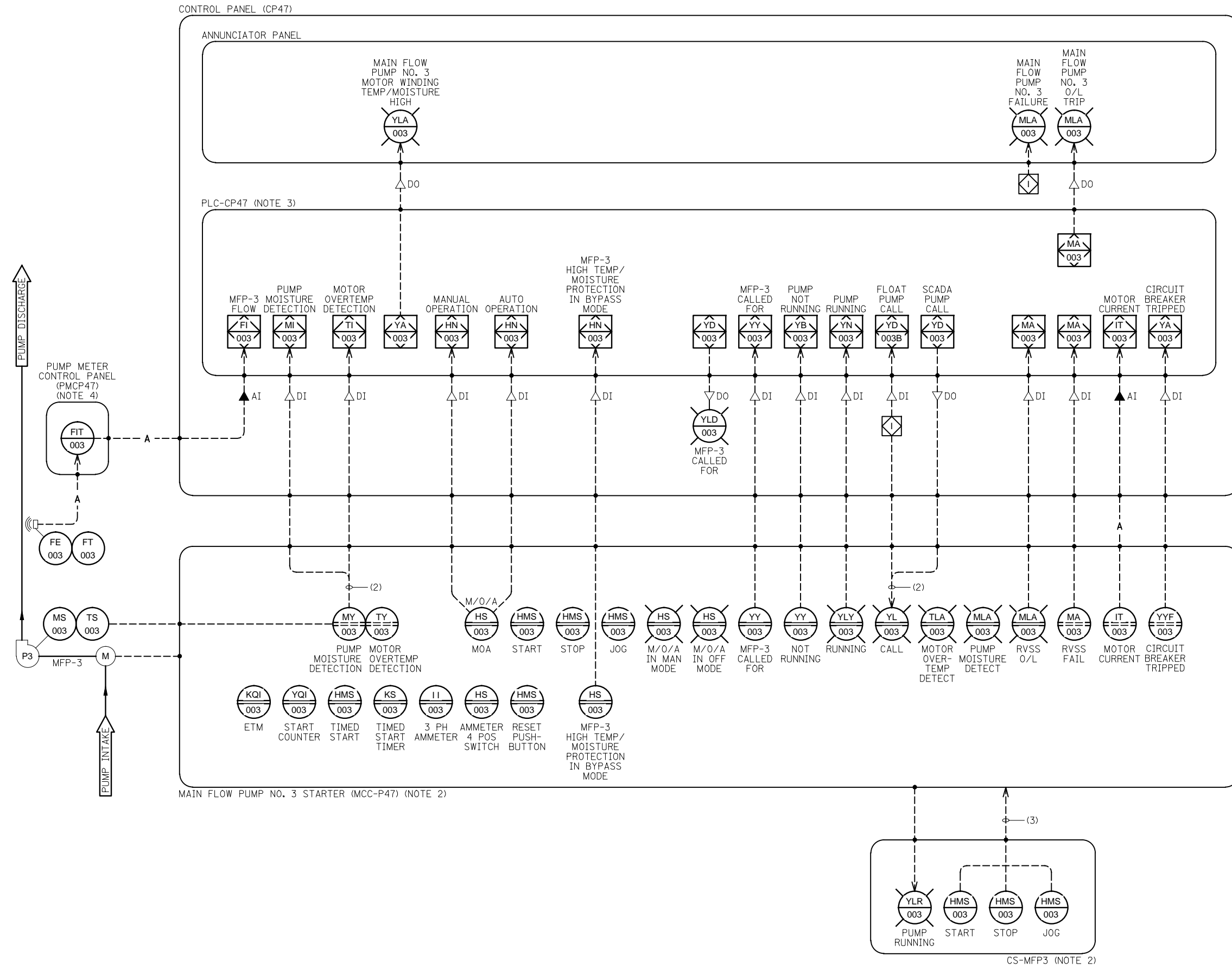


NOTES:

- SEE SHEETS GI-1 AND GI-2 FOR INSTRUMENTATION SYMBOL LISTS, ABBREVIATIONS, AND GENERAL NOTES.
- REFER TO SHEET E-3 FOR PUMP CONTROL WIRING DIAGRAM.
- REFER TO SPECIFICATION SECTION 40 94 23 FOR ADDITIONAL PUMP ALTERNATOR CONTROLLER REQUIREMENTS & SEQUENCE OF OPERATION.
- PUMP METER CONTROL PANEL INCLUDES A METER FOR EACH OF THE MAIN FLOW PUMPS AND THE LOW FLOW PUMP. REFER TO SHEETS I-3, I-4, I-6, AND ID-4 DETAIL 1 FOR ADDITIONAL INFORMATION.
- PROVIDE INTRINSICALLY SAFE RELAYS AND BARRIERS FOR CONTROL AND INSTRUMENT CABLES RUN FROM HAZARDOUS LOCATIONS INTO CONTROL PANELS, AS REQUIRED TO INSURE SAFE OPERATION IN HAZARDOUS LOCATIONS.



1 MAIN FLOW PUMP NO. 3 P&ID DRAWING

DESIGNED	DKC	REVISED	- 4-19-2012
CHECKED	KMY	REVISED	-
SCALE	DRAWN CJM	REVISED	-
DATE	03/22/2012	CHECKED	KMY
		REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	2011-035-I	DUPAGE	181	136
			CONTRACT NO. 60P41	
ILLINOIS FED. AID PROJECT				