



CONTINUED ON SHEET I-1

NOTES:

1. SEE SHEETS GI-1 AND GI-2 FOR INSTRUMENTATION SYMBOL LISTS, ABBREVIATIONS, AND GENERAL NOTES.
2. REFER TO SHEET CPD-1 FOR DETAILS.
3. PROVIDE INTRINSICALLY SAFE RELAYS AND BARRIERS FOR ALL CONTROL AND INSTRUMENT CABLES RUN FROM HAZARDOUS LOCATIONS INTO CONTROL PANELS.
4. REFER TO SPECIFICATION SECTION 40 94 23 FOR ADDITIONAL PUMP ALTERNATOR CONTROLLER REQUIREMENTS & SEQUENCE OF OPERATION.
5. REFER TO SPECIFICATION SECTION 40 94 23 FOR CONTROL PANEL REQUIREMENTS.

I-2

McDonough Associates Inc. Engineers/Architects <small>130 East Randolph Street - Suite 1000 Chicago, Illinois 60601 Phone: (312) 946-6000</small>	DESIGNED <i>DKC</i>	REVISED - <i>4-19-2012</i>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I & C PROCESS & INSTRUMENTATION DIAGRAM PUMP STATION 47	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED <i>KMY</i>	REVISED -			338/IL 59	2011-035-I	DUPAGE	181	133
	SCALE	DRAWN <i>CJM</i>			REVISED -	CONTRACT NO. 60P41			
DATE <i>03/22/2012</i>	CHECKED <i>KMY</i>	REVISED -	SHEET NO. I-2 OF 9 SHEETS		ILLINOIS FED. AID PROJECT				