

LOBE PUMP, BLOWER OR COMPRESSOR (POSITIVE

DISPLACEMENT)

CENTRIFUGAL CHEMICAL FEED PUMP BLOWER CENTRIFUGAL PUMP PLUNGER PUMP

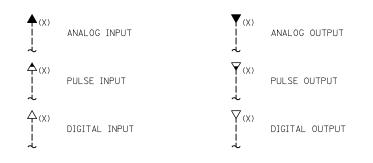
VERTICAL TURBINE DIAPHRAGM PUMP PUMP

ADJUSTABLE SPEED CONSTANT SPEED (SINGLE SPEED) CONSTANT SPEED (TWO SPEED) NOTE: XX=

PROGRESSING

CAVITY PUMP

INPUTS & OUTPUTS TO PLC OR DISTRIBUTED CONTROL

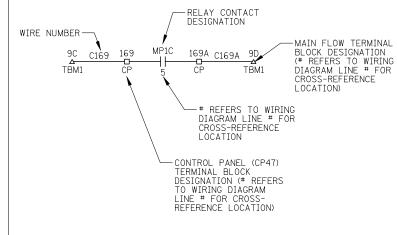


TOTAL NUMBER OF SIGNALS WHERE MORE THAN ONE SIGNAL IS REQUIRED. IF QUANTITY IS NOT SHOWN, THEN ONE SIGNAL IS REQUIRED.

WIRING DIAGRAM SYMBOLS & EXAMPLE

- □ TERMINAL IN CONTROL PANEL (CP47)
- TERMINAL IN SCADA PANEL (SP47)
- TERMINAL IN MOTOR STARTER OR OTHER MISCELLANEOUS EQUIPMENT AS IDENTIFIED BY TERMINAL BLOCK DESIGNATION

EXAMPLE:



GENERAL NOTES:

THIS IS A STANDARD LEGEND, NOT ALL OF THE INFORMATION SHOWN ON THIS LEGEND IS USED IN THESE CONTRACT DRAWINGS.

<u>GI-1</u>

	Donough Associates Inc.			DESIGNED	DKC	REVISED	-
				CHECKED	KMY	REVISED	-
	130 East Randolph Street - Suite 1000 Chicago, Illinois 60601 Phone: (312) 946-8600	SCALE		DRAWN	CJM	REVISED	-
		DATE	03/22/2012	CHECKED	KMY	REVISED	_

DEPARTMENT OF TRANSPORTATION

I & C SYMBOL LIST, ABBREVIATIONS, & GENERAL NOTES	F.A.P. RTE.	SECTION	
PUMP STATION 47	338/IL 59	2011-035-I	
SHEET NO. GI-1 OF 2 SHEETS		ILLINOIS FED. AI	D F

COUNTY TOTAL SHEE SHEETS NO. DUPAGE 181 124 CONTRACT NO. 60P41 ILLINOIS FED. AID PROJECT