



- CHANNEL 1: UTILITY POWER LOSS (OPEN IS ALARM)
- CHANNEL 2: HIGH WATER ALARM (CLOSED IS ALARM)
- CHANNEL 3: LOW WATER ALARM
- CHANNEL 4: PUMP NO. 1 FAILURE (OPEN IS ALARM)
- CHANNEL 5: PUMP NO. 2 FAILURE (OPEN IS ALARM)
- CHANNEL 6:
- CHANNEL 7: GENERATOR FAILURE (CLOSED IS ALARM)
- CHANNEL 8: GENERATOR RUNNING

**NOTES:**

- 1) RELAYS R1 AND R2 SHALL BE TIME DELAY ADJUSTABLE FROM 1 TO 180 SECONDS.
- 2) ALARM INITIATION CIRCUITS SHALL BE DESIGNED TO PREVENT FALSE ALARMS DURING POWER FAILURES.
- 3) CONTRACTOR TO DETERMINE IF ALARMS ARE EITHER NORMALLY OPEN OR NORMALLY CLOSED PER CABINET MANUFACTURER.

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MONITOR PANEL PARTIAL WIRING DIAGRAM</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es\pw\work\psidot\prestonme\d0247305\d876e71-sht-plan.dgn	PLOT SCALE = 50,0000 ' / in.	DRAWN -	REVISED -					805	BZ-T-1	MARION	12	12
	PLOT DATE = 5/18/2011	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 76E71				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							