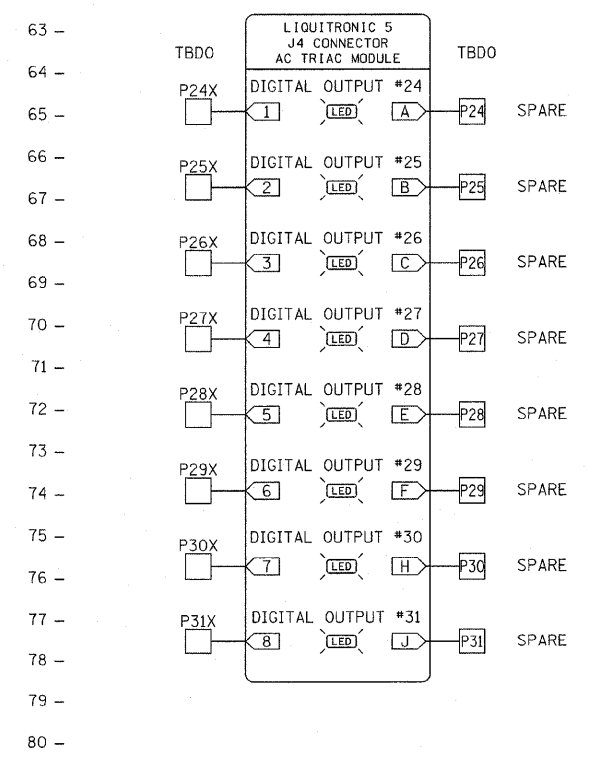
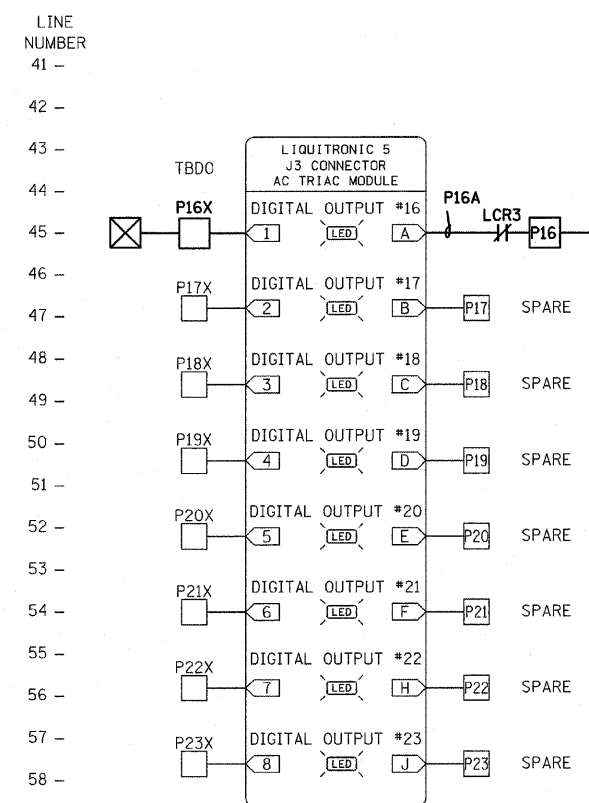
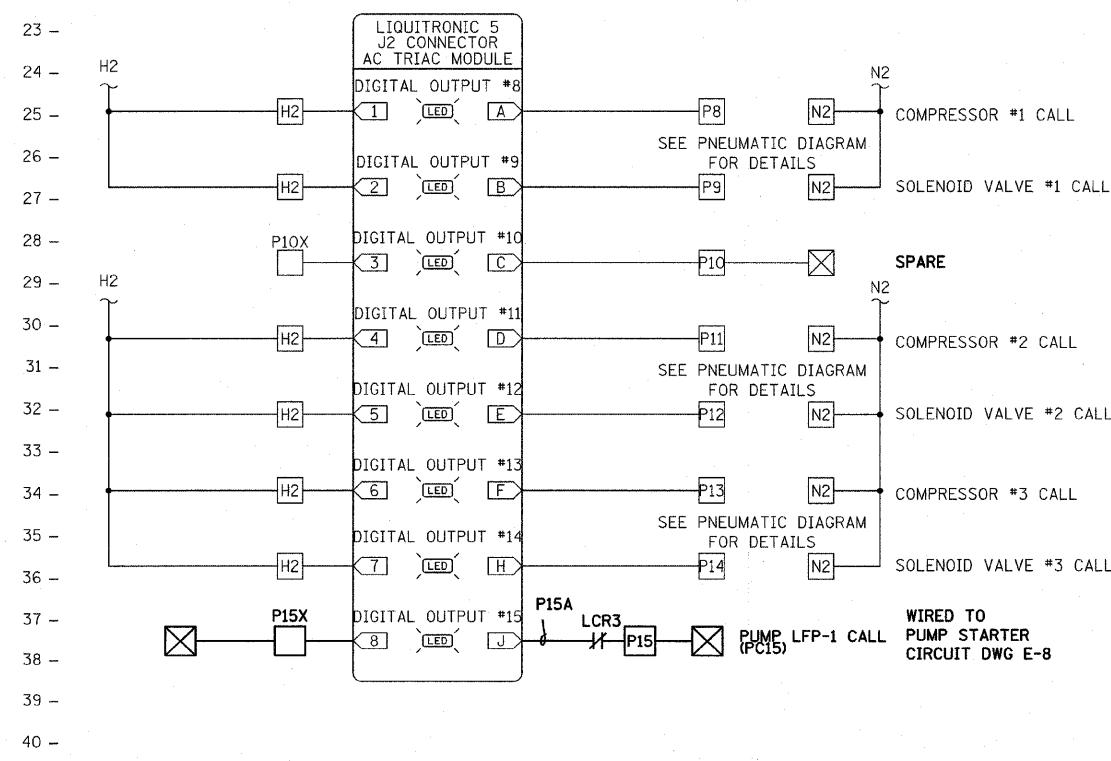
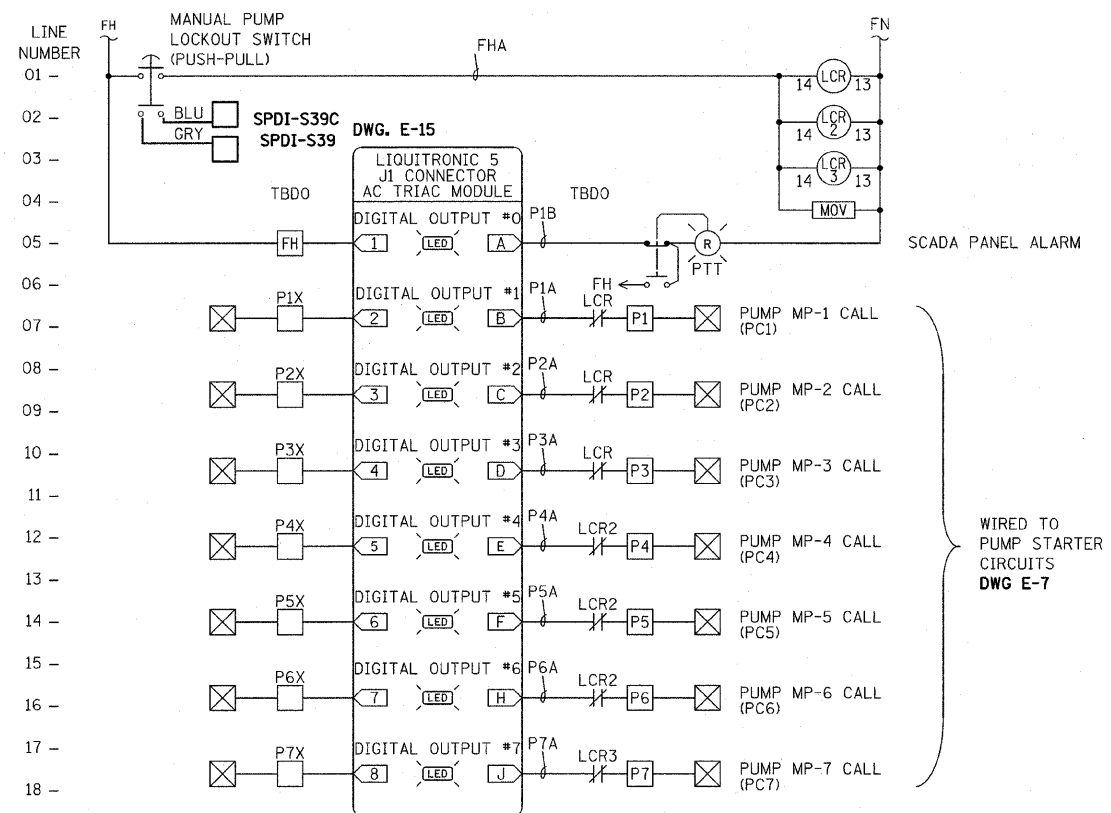


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1999-161-1	COOK	75	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-411-99				



LED ALARM INDICATIONS

- 81 - CENTRAL PUMP TEST
- 82 - PAVEMENT FLOODING ALARM
- 83 - LOW WETWELL LEVEL AND A PUMP IS RUNNING IN AUTO
- 84 - PRIMARY BUBBLER TRANSDUCER FAILURE
- 85 - SECONDARY BUBBLER TRANSDUCER FAILURE
- 86 - SERVICE #1 POWER FAILURE
- 87 - SERVICE #2 POWER FAILURE
- 88 - AIR COMPRESSOR POWER FAILURE
- 89 - HIGH WETWELL LEVEL AND PUMP ALARM
- 90 - HIGH WETWELL LEVEL AND NO PUMP ALARMS
- 91 - CLOGGED BAR SCREEN
- 92 - MISSED PATROL
- 93 - PATROLMAN FAILED TO RESPOND
- 94 - ENTRY KEY SWITCH LEFT IN NON-ALARM POSITION
- 95 - TOTAL POWER FAILURE TO STATION
- 96 - 120 VAC FAILURE TO CONTROL PROCESSOR
- 97 - 12 VDC FAILURE TO CONTROL PROCESSOR
- 98 - ELECTRODE POWER FAILURE ALARM
- 99 - PUMP 1 HIGH CURRENT ALARM
- 100 - PUMP 2 HIGH CURRENT ALARM
- 101 - PUMP 3 HIGH CURRENT ALARM
- 102 - PUMP 4 HIGH CURRENT ALARM
- 103 - PUMP 5 HIGH CURRENT ALARM
- 104 - PUMP 6 HIGH CURRENT ALARM
- 105 - PUMP 7 HIGH CURRENT ALARM
- 106 - **LOW FLOW PUMP HIGH CURRENT ALARM**
- 107 - PUMP 1 LOW CURRENT ALARM
- 108 - PUMP 2 LOW CURRENT ALARM
- 109 - PUMP 3 LOW CURRENT ALARM
- 110 - PUMP 4 LOW CURRENT ALARM
- 111 - PUMP 5 LOW CURRENT ALARM
- 112 - PUMP 6 LOW CURRENT ALARM
- 113 - PUMP 7 LOW CURRENT ALARM
- 114 - **LOW FLOW PUMP LOW CURRENT ALARM**
- 115 - PUMP 1 LEFT IN NON-AUTO
- 116 - PUMP 2 LEFT IN NON-AUTO
- 117 - PUMP 3 LEFT IN NON-AUTO
- 118 - PUMP 4 LEFT IN NON-AUTO
- 119 - PUMP 5 LEFT IN NON-AUTO
- 120 - PUMP 6 LEFT IN NON-AUTO
- 121 - PUMP 7 LEFT IN NON-AUTO
- 122 - **LOW FLOW PUMP LEFT IN NON-AUTO**
- 123 - TRASH RACK LEFT IN NON-AUTO
- 124 - PUMP 1 BREAKER OPEN ALARM
- 125 - PUMP 2 BREAKER OPEN ALARM
- 126 - PUMP 3 BREAKER OPEN ALARM
- 127 - PUMP 4 BREAKER OPEN ALARM
- 128 - PUMP 5 BREAKER OPEN ALARM
- 129 - PUMP 6 BREAKER OPEN ALARM
- 130 - PUMP 7 BREAKER OPEN ALARM
- 131 - **LOW FLOW PUMP BREAKER OPEN ALARM**
- 132 - TRASH RACK BREAKER OPEN ALARM
- 133 - PUMP 1 UNDER MAINTENANCE
- 134 - PUMP 2 UNDER MAINTENANCE
- 135 - PUMP 3 UNDER MAINTENANCE
- 136 - PUMP 4 UNDER MAINTENANCE
- 137 - PUMP 5 UNDER MAINTENANCE
- 138 - PUMP 6 UNDER MAINTENANCE
- 139 - PUMP 7 UNDER MAINTENANCE
- 140 - **LOW FLOW PUMP UNDER MAINTENANCE**

NOTES:
1. FOR NOTES AND LEGEND SEE DWG. E-14.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCADA PANEL SCHEMATIC/WIRING DIAGRAM SHEET 4



SCALE: VERT. NO SCALE
HORIZ. NO SCALE
DATE: 3/23/2010
DRAWN BY: B.K.
CHECKED BY: M.Z.

PLOT DATE = 3/22/2010
FILE NAME = D:\88828-sh-1-E-17.dgn
PLOT SCALE = 1:1
USER NAME = WJSEB