

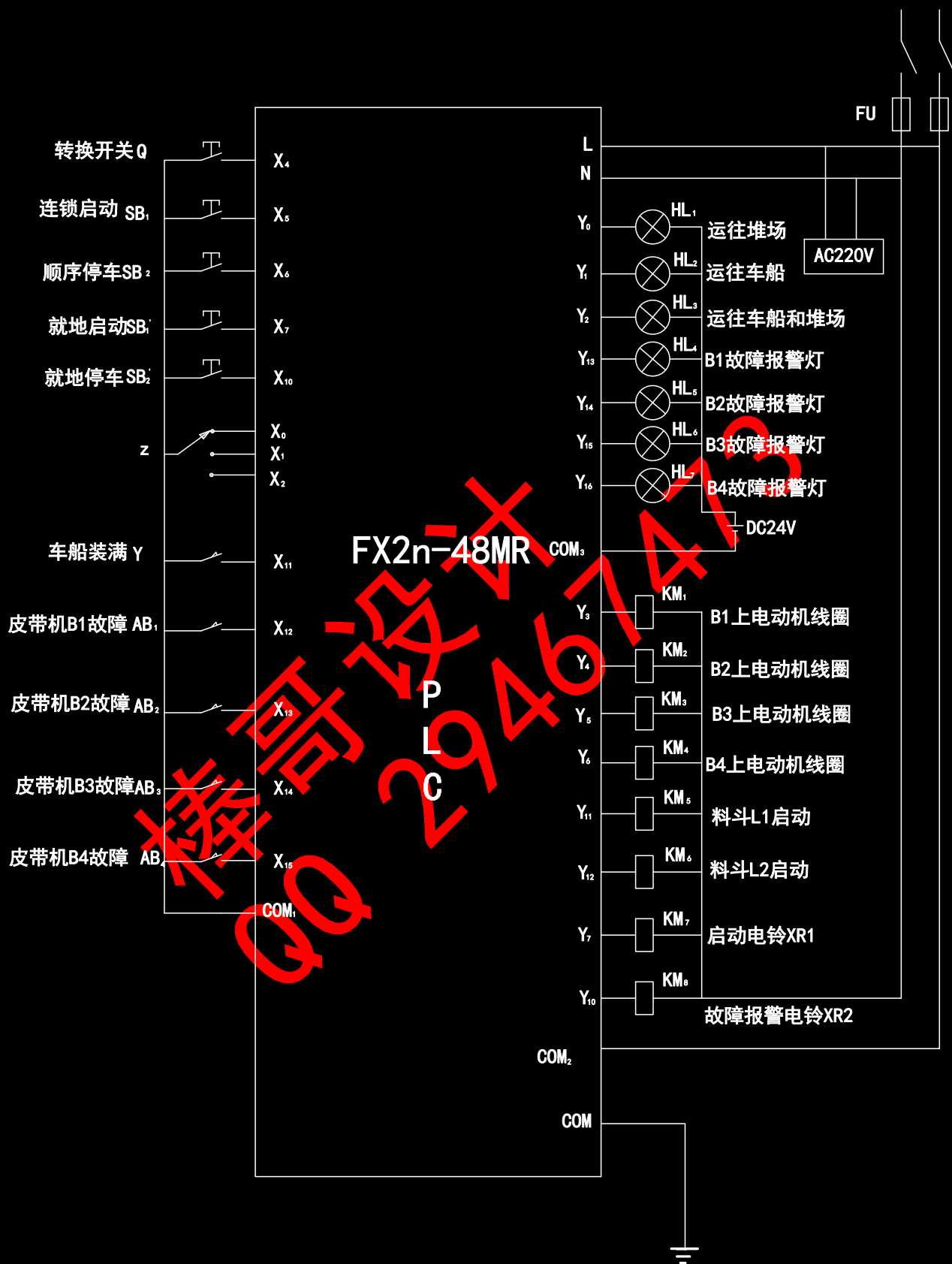
操作面板示意图a3

Q	转换开关
SB1	连锁启动按钮
SB2	顺序停车按钮
P1	L1压力表
P2	L2压力表
Y	车船装满信号
AB1	皮带机B1故障信号
AB2	皮带机B2故障信号
AB3	皮带机B3故障信号
AB4	皮带机B4故障信号
HL1	运往堆场指示灯
HL2	运往堆场指示灯
HL3	运往车船和堆场指示灯
HL4	B1故障报警灯
HL5	B2故障报警灯
HL6	B3故障报警灯
HL7	B4故障报警灯

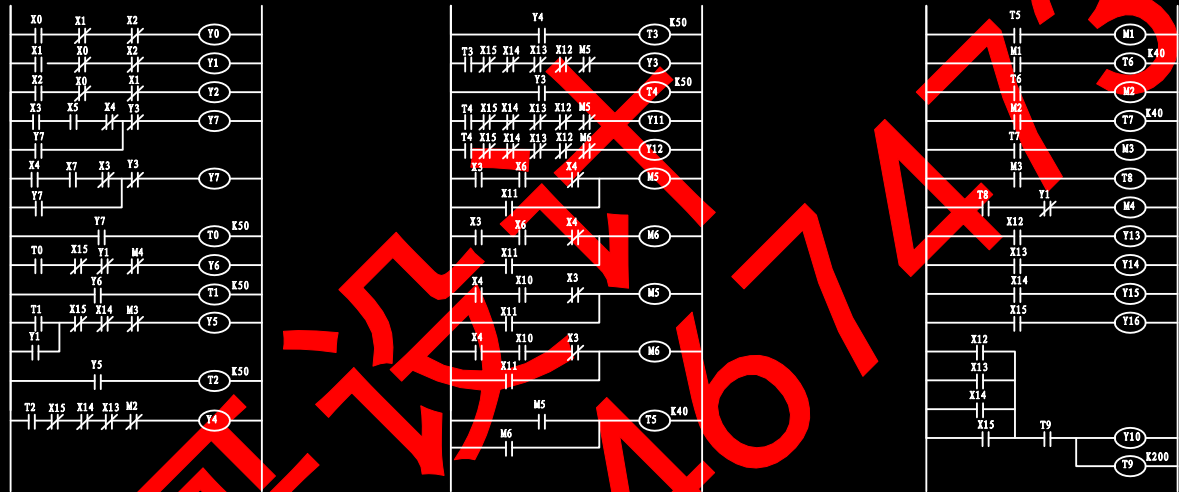


操作面板示意图	材料		比例	
	数量	1	图号	
制图				
审核				

接线图 a0



梯形图 a1



程序指令表		
步数	指令	
1	LD	X0
2	ANI	X1
3	ANI	X2
4	OUT	Y0
5	LD	X1
6	ANI	X0
7	ANI	X2
8	OUT	Y1
9	LD	X2
10	ANI	X0
11	ANI	X1
12	OUT	Y2
13	LD	X3
14	AND	X5
15	ANI	X4
16	OR	Y7
17	ANI	Y3
18	OUT	Y7
19	LD	X4
20	AND	X7

21	ANI	X3
22	OR	X7
23	ANI	X5
24	OUT	Y7
25	LD	Y7
26	OUT	Y0
27	K	50
28	LD	T0
29	ANI	X15
30	ANI	Y1
31	ANI	M3
32	OUT	Y5
33	LD	Y6
34	OUT	Y1
35	K	50
36	LD	Y1
37	OR	Y1
38	ANI	X15
39	ANI	X14
40	ANI	M3
41	OUT	Y5
42	LD	Y5

43	OUT	Y2
44	K	50
45	LD	Y2
46	ANI	X15
47	ANI	X14
48	AND	M5
49	AND	M2
50	OUT	Y4
51	LD	Y4
52	OUT	Y3
53	K	50
54	LD	Y3
55	ANI	X15
56	ANI	X14
57	ANI	X13
58	ANI	X12
59	ANI	M1
60	OUT	Y3
61	LD	Y3
62	OUT	Y4
63	K	50
64	LD	Y4

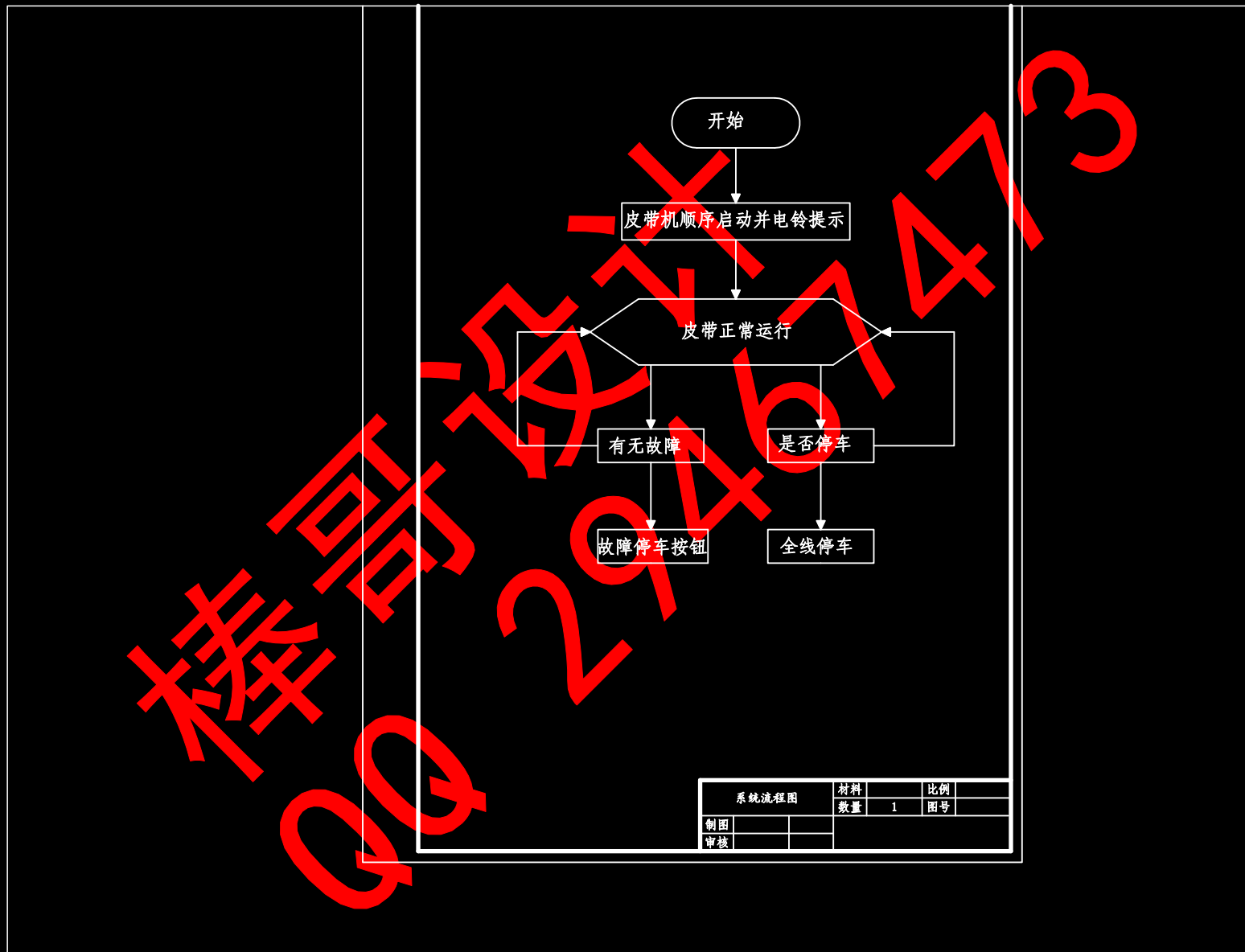
65	ANI	X15
66	ANI	X14
67	ANI	X13
68	ANI	X12
69	ANI	M5
70	OUT	Y11
71	ANI	M6
72	OUT	Y12
73	LD	X3
74	AND	X6
75	ANI	X4
76	OR	X11
77	OUT	M5
78	OUT	M6
79	LD	X4
80	AND	X10
81	ANI	X3
82	OR	X11
83	OUT	M5
84	OUT	M6
85	LD	M5
86	OR	M6

87	OUT	Y5
88	K	40
89	LD	Y5
90	OUT	M1
91	LD	M1
92	OUT	Y6
93	K	40
94	LD	Y6
95	OUT	M2
96	LD	M2
97	OUT	Y7
98	K	40
99	LD	Y7
100	OUT	M3
101	LD	M3
102	OUT	Y8
103	K	40
104	LD	Y8
105	ANI	Y1
106	OUT	M4
107	LD	X12
108	OUT	Y13

109	LD	X13
110	OUT	Y14
111	LD	Y14
112	OUT	Y15
113	LD	X15
114	OUT	Y16
115	LD	X12
116	OR	X13
117	OR	X14
118	OR	X15
119	ANI	Y9
120	OUT	Y10
121	OUT	Y9
122	K	200

系统梯形图及指令表		设计	比例
制表		张数	1 图号
审核			

系统流程图 a3



原理图 a1



系统原理图		材料		比例	
数量		1	图号		
制图					
审核					

总体设计与调试的步骤a2

