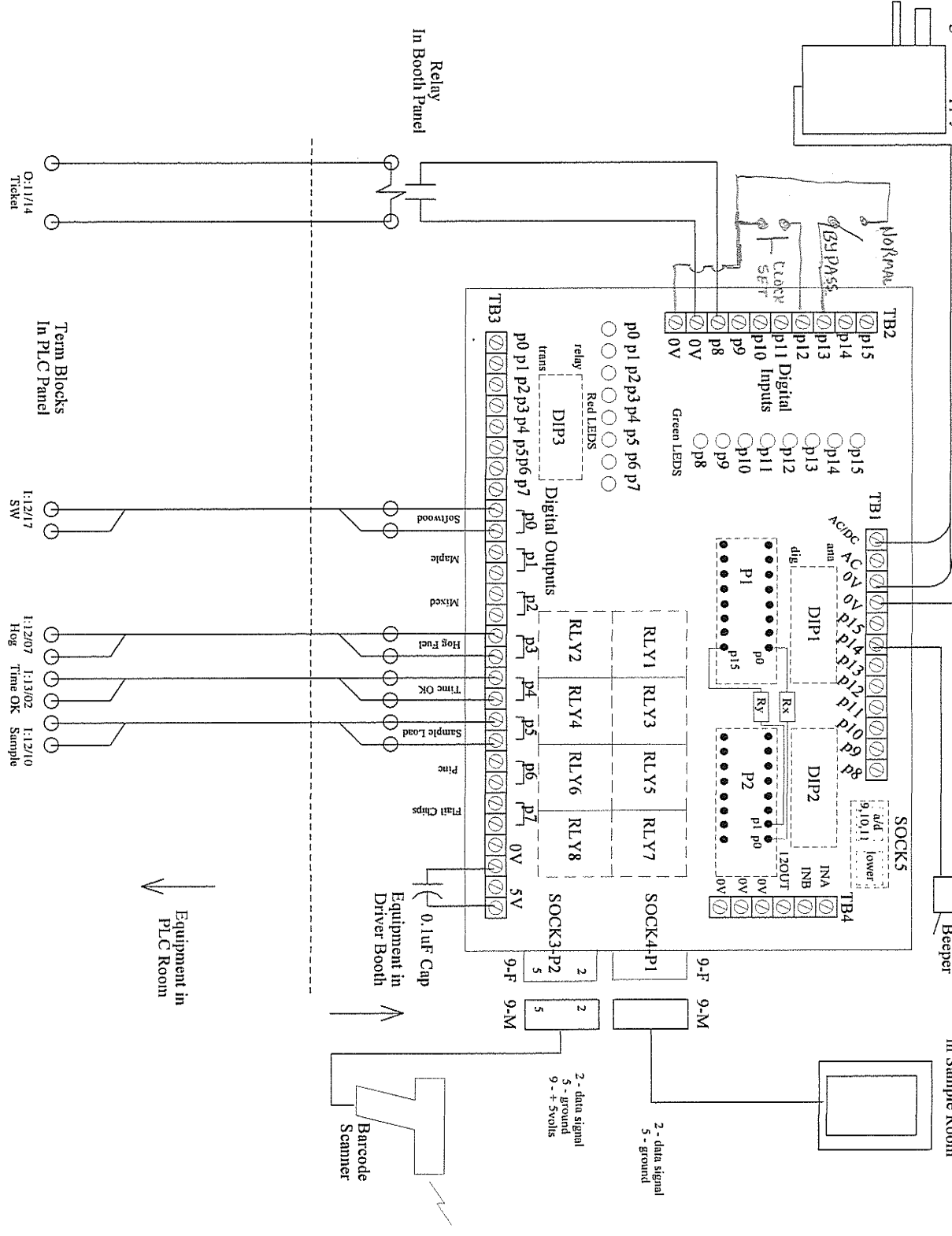


24 VDC, 1 A
Regulated Supply



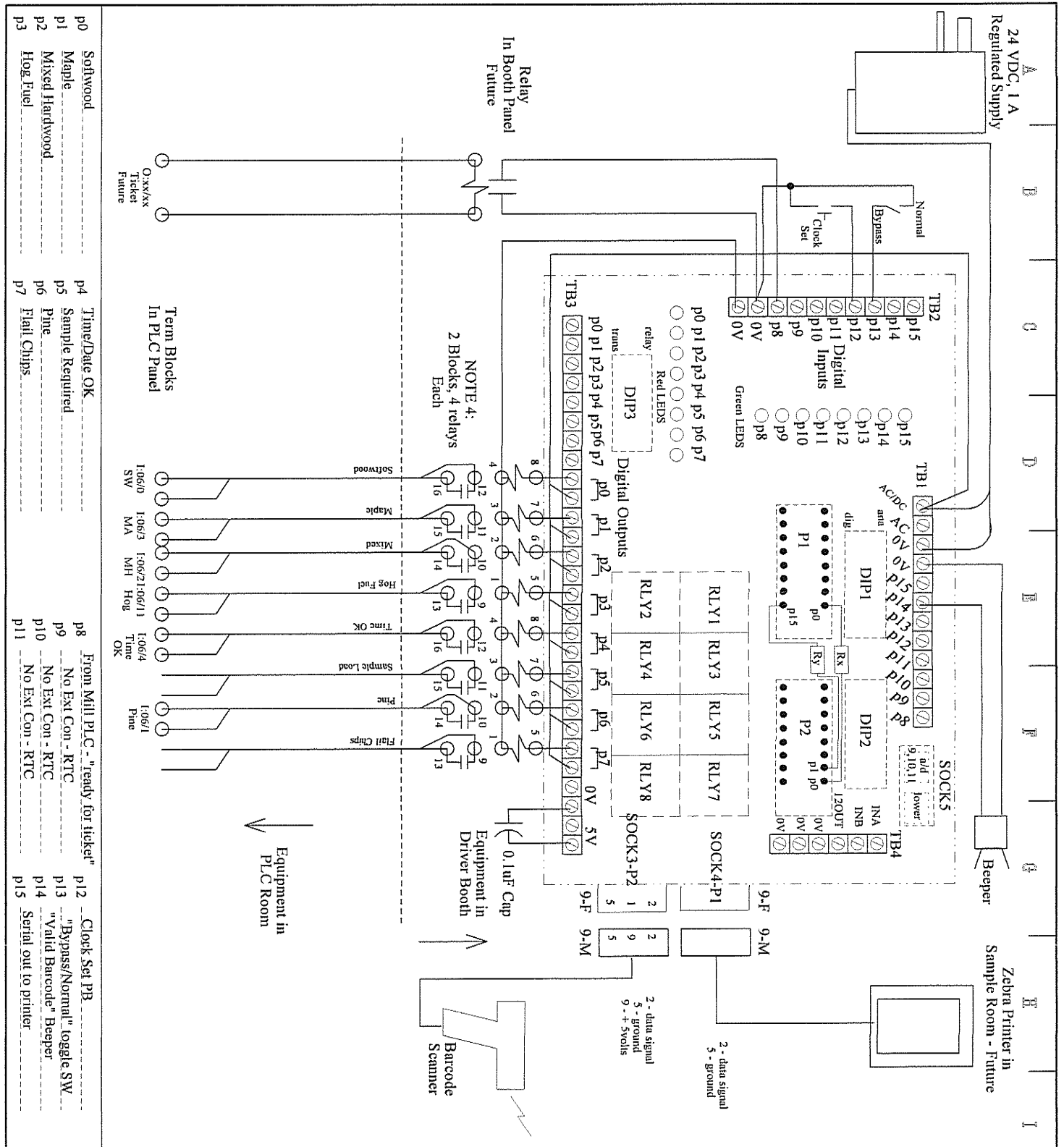
- Notes
1. Uses Xcross board
 2. Processor BS2px
 3. Real-time Clock c/w battery backup

DIP Switch Setup

DIP1	ANA	DIG
p15	X	X
p14	X	X
p13	X	X
p12	X	X
p11	X	X
p10	X	X
p9	X	X
p8	X	X
DIP3 TRANS RLY		
p0	X	X
p1	X	X
p2	X	X
p3	X	X
p4	X	X
p5	X	X
p6	X	X
p7	X	X

Term	Label	Notes
p0	Softwood	
p1	Maple	
p2	Mixed Hardwood	
p3	Hog Fuel	
p4	Time/Date OK	
p5	Sample Required	
p6	Pine	
p7	Flail Chips	
p8	From Mill PLC - "ready for ticket"	
p9	No Ext Con - RTC	
p10	No Ext Con - RTC	
p11	No Ext Con - RTC	
p12	Clock Set PB	
p13	"Bypass/Normal" toggle SW	
p14	"Valid Barcode" Beeper	
p15	Serial out to printer	

SC1
 JPP Truck Dumper
 Interconnections Rev5
 As Built
 Date: May 1/10
 Mike Megardumper
 as built



Notes

1. Uses Xcross board
2. Processor BS2px
3. Real-time Clock c/w battery backup
4. Isolating relay blocks RS4N-DE

DIP Switch Setup

DIP1	ANA	DIG
p15	X	X
p14	X	
p13		X
p12		X
p11	X	
p10	X	
p9	X	
p8		X

DIP3 TRANS RLY

DIP3	TRANS	RLY
p0	X	X
p1	X	X
p2	X	X
p3	X	X
p4	X	X
p5	X	X
p6	X	X
p7		X

Equipment in PLC Room

Plant Code	Input/Output	Notes
p0	Softwood	From Mill PLC - "ready for ticker"
p1	Maple	No Exi Con - RTC
p2	Mixed	No Exi Con - RTC
p3	Hog Fuel	"Valid Barcode" Beeper
p4	Time OK	Serial out to printer
p5	Sample Load	
p6	Pine	
p7	Fuel Chips	
p8	1:06/0 SW	
p9	1:06/3 MA	
p10	1:06/21:06/11 MH	
p11	1:06/4 Hog	
p12	1:06/1 Time	
p13	1:06/6	
p14	1:06/7	
p15	1:06/8	

IPP HW Dumper Interconnections

Date: May 16/10

File: IPPHW Dumper relay