

GENERAL NOTES

1) FOR CLARITY, ORIENTATION OF TRACK AND ACCESSORIES DOES NOT REFLECT PHYSICAL TRACK PLAN. REFER TO GENERAL ARRANGEMENT FOR PLACEMENT OF FEEDERS, UNCOUPLERS, INSULATING PINS, ETC.

2) RECOMMENDED WIRE GAUGES:

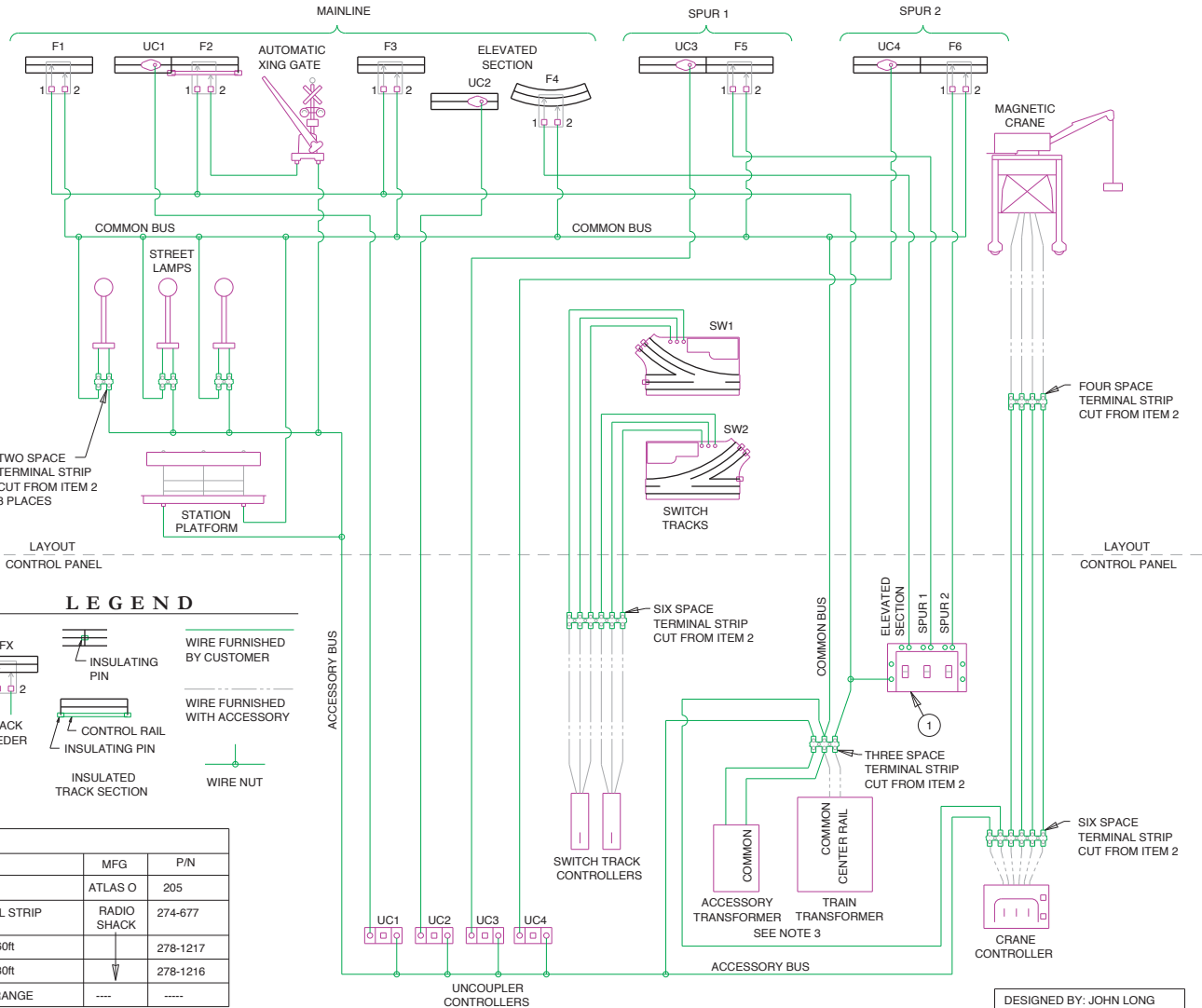
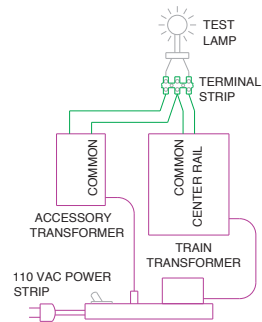
18 GAUGE:

BUS WIRES, TRACK POWER, OPERATING ACCESSORIES

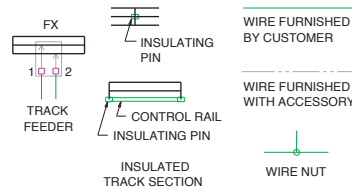
20 GAUGE:

LIGHTED ACCESSORIES, SIGNALS, UNCOUPLERS, SWITCH TRACKS

3) TRANSFORMERS MUST BE PHASED. TO TEST FOR PROPER PHASING: WITH ALL WIRES DISCONNECTED FROM TERMINAL STRIP, PLUG IN BOTH TRANSFORMERS AND SET BOTH THROTTLES TO FULL. TOUCH THE WIRES OF A TEST LAMP TO THE OUTSIDE TERMINALS OF THE TERMINAL STRIP. IF LAMP LIGHTS UP BRIGHT, TRANSFORMERS ARE NOT PHASED. REVERSE THE TWO WIRES FROM THE ACCESSORY TRANSFORMER AT TERMINAL STRIP TO PHASE.



LEGEND



PARTS LIST

ITEM	QTY	DESCRIPTION	MFG	P/N
1	1	CONNECTOR	ATLAS O	205
3	1	12 POS EURO STYLE TERMINAL STRIP	RADIO SHACK	274-677
3	2 PKG	18 GAUGE SOLID CORE WIRE/60ft		278-1217
4	1 PKG	20 GAUGE SOLID CORE WIRE/80ft		278-1216
6	20	LIGHT GAUGE WIRE NUTS - ORANGE	----	----

DESIGNED BY: JOHN LONG

INDIANAPOLIS AND HARTFORD CITY RAILROAD

WIRING SCHEMATIC