

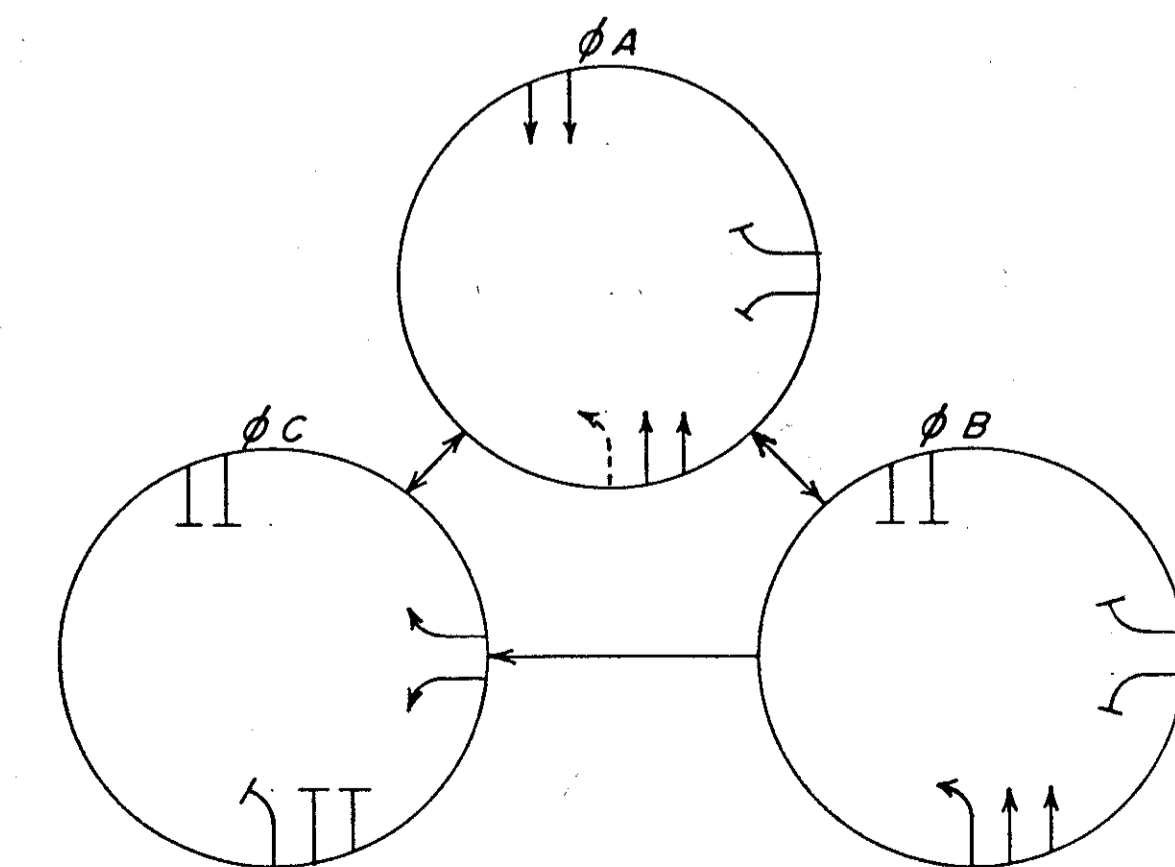
SUMMARY OF TRAFFIC CONTROL ITEM QUANTITIES

ITEM	UNIT	DESCRIPTION	QUANTITY
625	LIN. FT.	CONDUIT, 1 INCH, 713.04	69
625	LIN. FT.	TRENCH	90
625	EA	PULL BOX, 18" 713.08	2
861	EA	CONTROLLER, ACUATED, 3-PHASE, SOLID STATE DIGITAL	1
861	EA	COORDINATOR, Time Based	1
632	EA	VEHICULAR SIGNAL HEAD, 5-SECTION, 12-INCH LENSE, 1-WAY	1
632	EA	VEHICULAR SIGNAL HEAD, 3-SECTION, 12-INCH LENSE, 1-WAY	5
			4
632	EA	LOOP DETECTOR AMPLIFIER	2
632	LIN. FT.	LOOP DETECTOR PAVEMENT CUTTING	154
632	LIN. FT.	MESSENGER WIRE, 7 STRAND, 3/8 INCH DIAMETER, WITH ACCESSORIES	338
632	LIN. FT.	SIGNAL CABLE, 7-CONDUCTOR No. 14 AWG	163
632	LIN. FT.	SIGNAL CABLE, 5-CONDUCTOR No. 14 AWG	325
632	LIN. FT.	LOOP DETECTOR WIRE, TYPE E	372
632	LIN. FT.	LOOP DETECTOR LEAD-IN CABLE	109
632	LIN. FT.	SERVICE CABLE, 2-CONDUCTOR No. 8 AWG	97
632	EA	COVERING OF VEHICULAR SIGNAL HEADS	6
625	EA	GROUND ROD	4
632	EA	STRAIN POLE, Type TC 81.10 Design No 5	4
632	Cu. Yd.	CONCRETE FOR ANCHOR BASE FOUNDATIONS	9.5
632	EA	CABLE SUPPORT ASSEMBLY	3
632	EA	POWER SERVICE	1

	Ø A	Ø B	Ø C
INITIAL GREEN	—	3 Sec.	5 Sec.
VEHICLE EXTENSION	—	2 Sec.	3 Sec.
MINIMUM GREEN	30 Sec.	—	—
MAXIMUM GREEN	—	15 Sec.	30 Sec.
CLEARANCE	3 Sec.	3 Sec.	3 Sec.
ALL RED	1 Sec.	2 Sec.	2 Sec.

STREET	DIR.	SIGNAL	FLASH	INTERVAL COLORS										
				1	2	3	4	5	6	7	8	9		
HEISLEY ROAD	S	1	Y	G	Y	R	R	R	R	R	R	R	R	R
		2	Y	G	Y	R	R	R	R	R	R	R	R	R
	N	3	Y	G	Y	R	R	R	R	R	R	R	R	R
		4	Y	G	Y	R	R	R	R	R	R	R	R	R
S.R. 2-W.B.OFF RAMP	W	5	R	R	R	R	R	R	R	G	Y	R	R	
		6	R	R	R	R	R	R	R	G	Y	R	R	

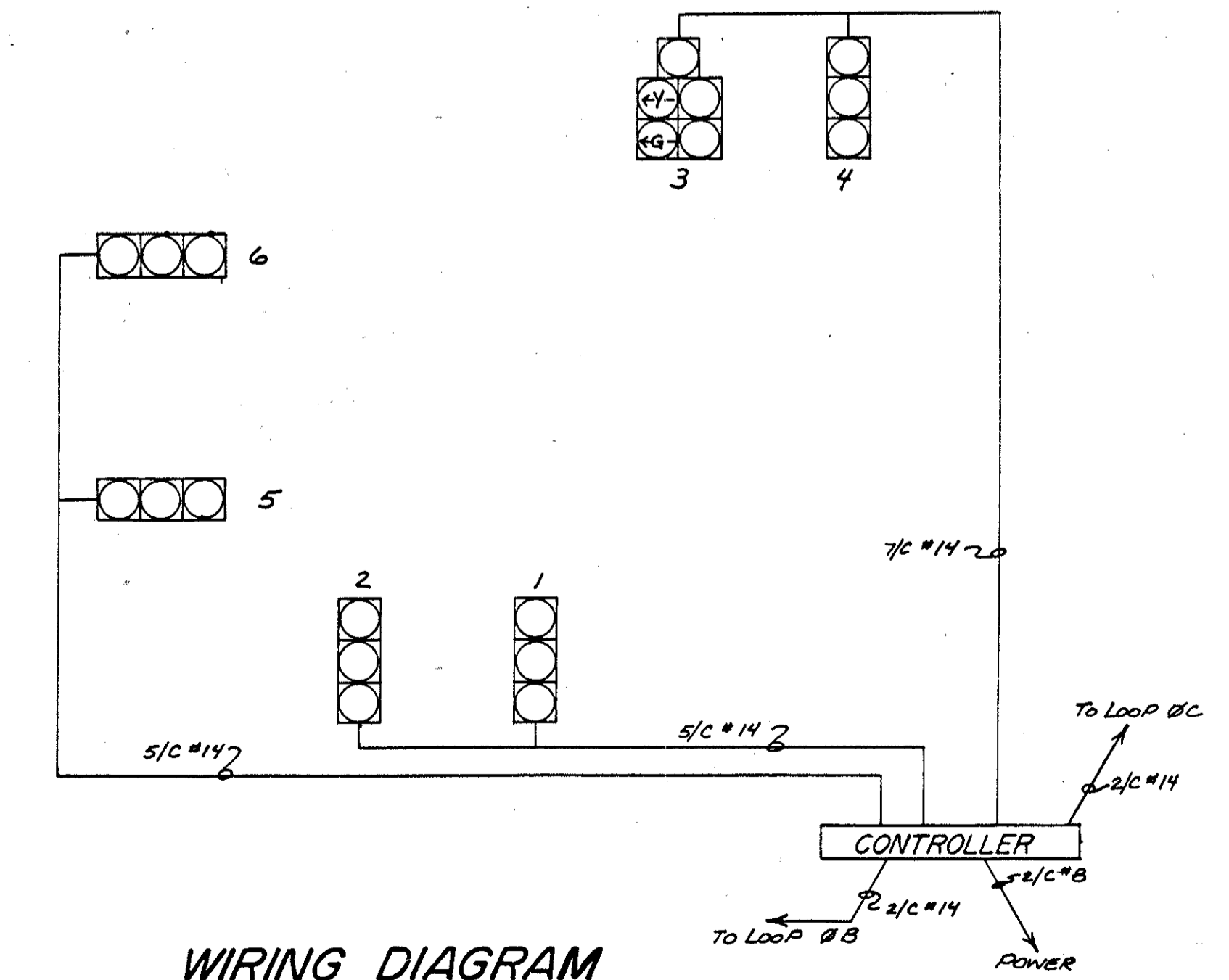
NOTE:
 ① THIS INTERVAL SHALL BE Y IF Ø C FOLLOWS Ø A
 ② THIS INTERVAL SHALL BE R IF Ø C FOLLOWS Ø A
 ③ THIS INTERVAL SHALL BE G IF Ø A FOLLOWS Ø B
 ④ THIS INTERVAL SHALL BE G IF Ø A FOLLOWS Ø B



PHASING DIAGRAM

COORDINATOR SETTINGS

DIAL No.	TIME CLOCK SWITCH	TIME CYCLE	OFFSET	RELEASE	FORCE OFF Ø B	FORCE OFF Ø C
1	8 AM - 4 PM MON-SAT	70 Sec.	22%	0%	20%	49%
2	6 - 9 AM MON-SAT	80 Sec.	20%	0%	18%	55%
3	4 - 7 PM MON-SAT	90 Sec.	6%	0%	22%	60%
FREE OPERATION		7 PM - 6 AM MON-SAT ALL DAY SUNDAY				



WIRING DIAGRAM