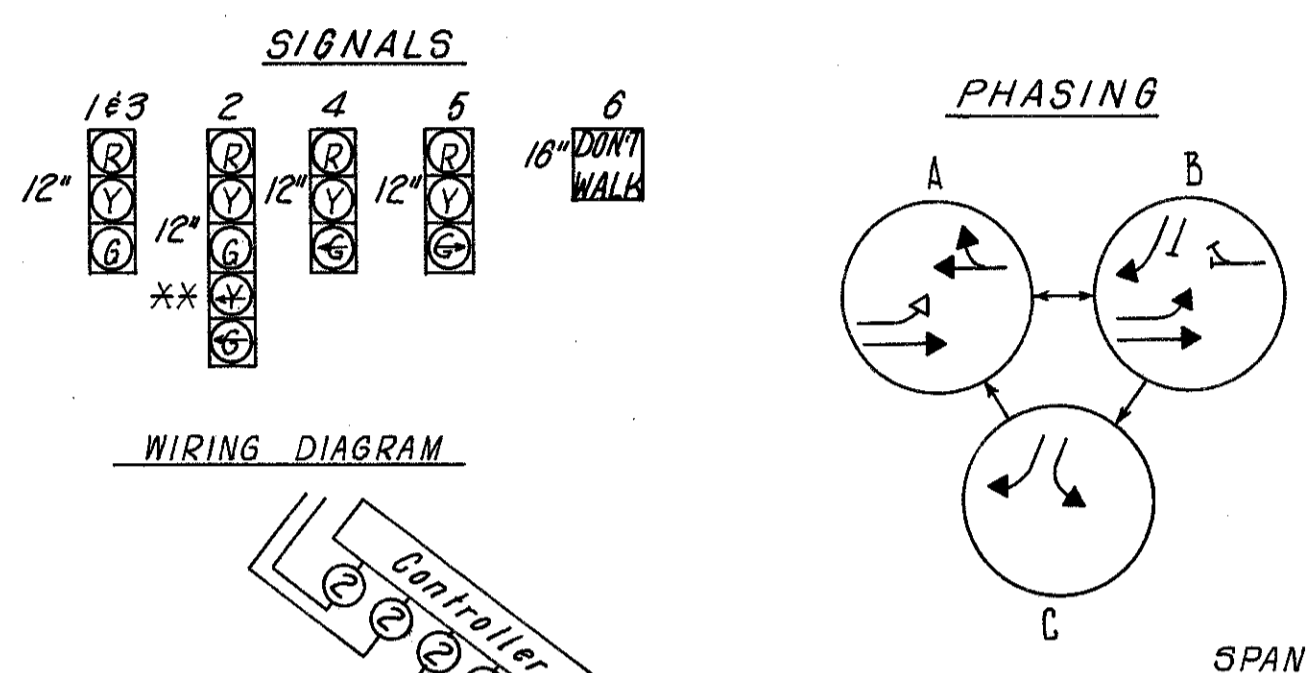


LAK-20/84/283/306/615

QUAN.	UNIT	ITEM	DESCRIPTION
2	Ea	816	Signal Strain Pole 3 Gauge 12" x 28'
1	Ea	816	Signal Strain Pole 3 Gauge 7" x 20'
280	L.F.	816	Messenger wire 7strand 3/8" with accessories
0.55	C.Y.	816	Concrete for signal support foundations
0.8	C.Y.	816	Concrete for controller and pedestal foundations
5	Ea	G25	Traffic signal head, 3 section, 12" lens, one way
1	Ea	G25	Traffic signal head, 3 section, 12" lens, one way
4	Ea	G25	Pedestrian signal heads, incandescent colored bulb, 4 1/2" letter
3	Ea	G25	Pedestrian push button with sign
1	Ea	G25	Signal Controller (3 Phase digital solid state traffic timer).
1	Ea	G25	Signal Controller Cabinet, 7.7 G.F.
1	Ea	G25	10-Channel Decoder



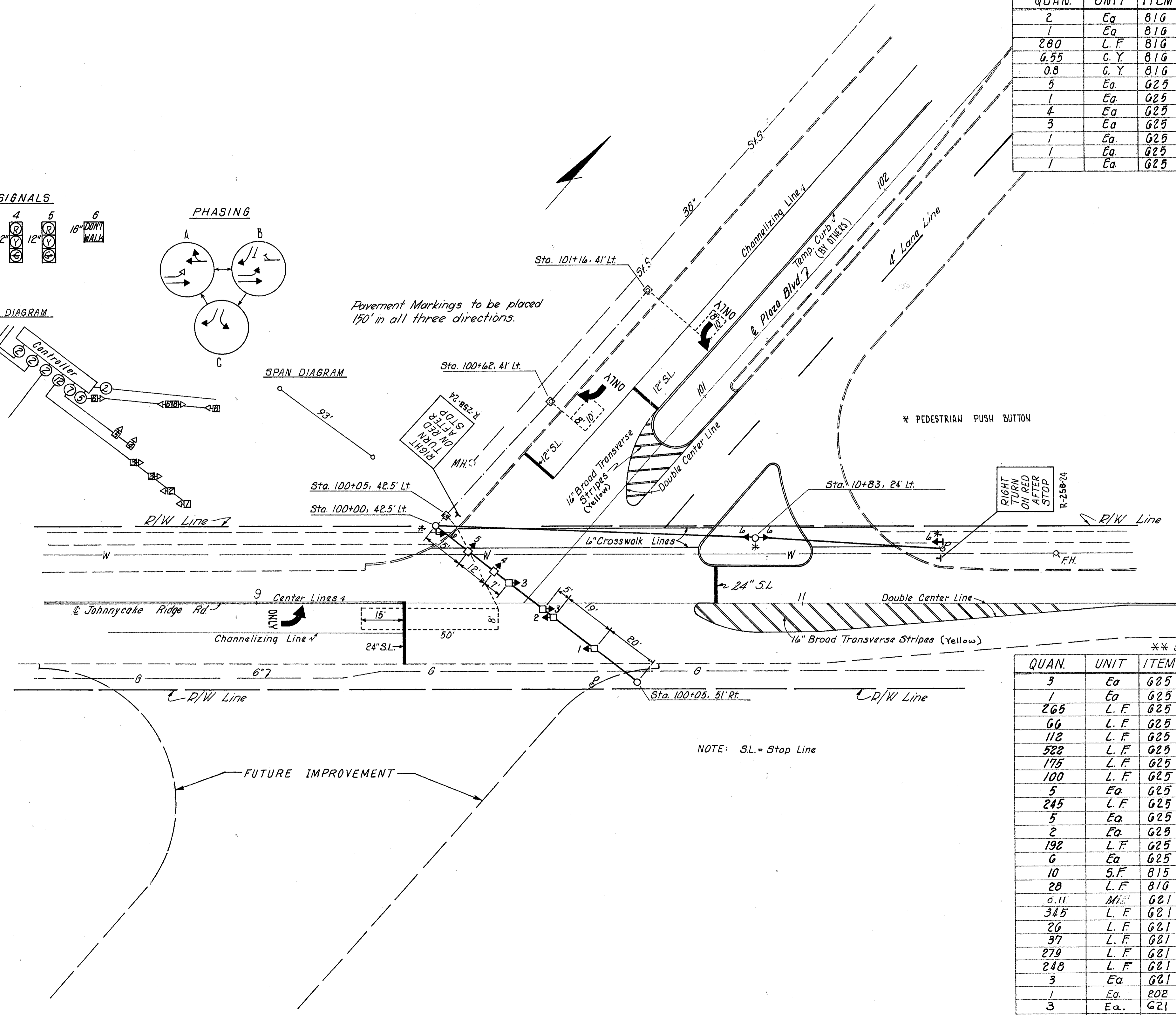
COLOR SEQUENCE CHART

SIGNAL NO.	LENS	DIAL SETTINGS (SECONDS)						
		19	21	3	9	3	22	3
1	R					(1)		
	Y					(2)		
2	R					(1)		
	Y					(2)		
3	R							
	Y							
4	R							
	Y							
5	R					(2)		
	Y					(1)		
6	WALK							
	WALK							

Offset 1 = Average
Offset 2 = Inbound
Offset 3 = Outbound

1. ØB to ØC Clearance Interval
2. ØB to ØA Clearance Interval
F = Flashing "Don't Walk"

Offset 1 48 Seconds
Offset 2 73 Seconds
Offset 3 11 Seconds



** Section to be made inoperative after connection

QUAN.	UNIT	ITEM	DESCRIPTION
3	Ea	G25	Loop detector amplifier
1	Ea	G25	Power service
265	L.F.	G25	Signal Cable 5/c No. 14 AWG IM5A 19-1-67
66	L.F.	G25	Signal Cable 7/c No. 14 AWG IM5A 19-1-67
112	L.F.	G25	Signal Cable 12/c No. 14 AWG IM5A 19-1-67
522	L.F.	G25	Loop detector wire No. 14 AWG, RHW, RHW type
175	L.F.	G25	Loop detector lead in cable 2/c No. 14 AWG, twisted pair, shielded
100	L.F.	G25	Power cable 3/c No. 8 AWG 5 stranded RHW, or RHW type.
5	Ea	G25	Cable support assembly
245	L.F.	G25	Loop detector pavement cutting
5	Ea	G25	Ground Rod
2	Ea	G25	Pull box 18" circular 713.09, as per plan
192	L.F.	G25	Trench
6	Ea	G25	Covering of traffic signal heads
10	S.F.	815	Signs flat sheet type, as per plan
28	L.F.	816	Structural support 6 lb. beam Driven
0.11	Mi	G21	Center lines, Double, Thermoplastic (Solid)
345	L.F.	G21	Channelizing lines, Thermoplastic
26	L.F.	G21	12" Stop Lines, Thermoplastic
37	L.F.	G21	24" Stop Lines, Thermoplastic
279	L.F.	G21	16" Broad transverse stripes
248	L.F.	G21	6" Crosswalk lines, Thermoplastic
3	Ea	G21	Lane arrows, Thermoplastic
1	Ea	202	Removal of existing signal installation
3	Ea	G21	Word "ONLY" on Pavement, Thermoplastic