

DATE		APPLIES ON CAM CHART	COLOR SEQUENCE CHARTS														
DRAWN	CHECKED		ERIE ST. & N. STATE ST. PAINESVILLE, OHIO														
APPROVED																	
STREETS	NUMBER OF SIGNALS	LENS	DIAL SETTINGS (SECONDS OR PERCENT)														
			Ø A		Ø B		INTERVAL										FLASH
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
X	C-C	DW	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		FDW															
X	D-D	W															
		FDW	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
X	7	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Y															
X	8	G															
		R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
X	6	Y															
		G															
X	5	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Y															
X	4	G															
		R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
X	3	Y															
		G															
X	2	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Y															
X	1	G															
		R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

ERIE AND N. STATE  
60 70 75  
CYCLE CYCLE CYCLE

Ø A	37%	40%	43%
WALK	6	13	17
FL DW 60/4	12	12	12
GREEN	19	25	29
YELLOW	3	3	3
RED	38	42	43

Ø B ACTUATED

INITIAL	2	2	2
VEHICLE EXT.	2	2	2
MAX.	8	10	10
YELLOW	3	3	3
RED	0	0	0

Ø C

GREEN & GA	6	6	6
YELLOW ARROW	3	3	3
ALL RED	0	0	0

Ø D

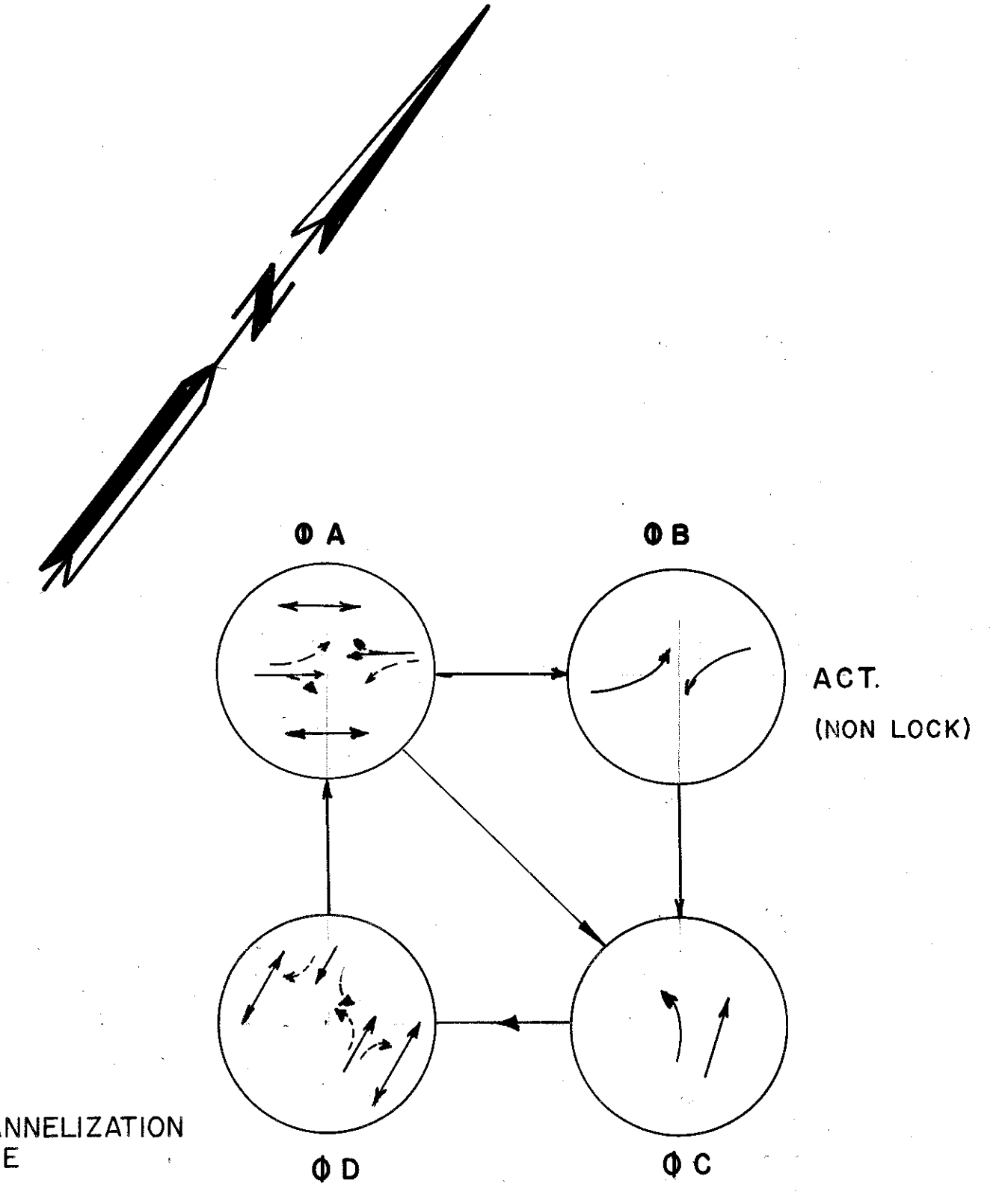
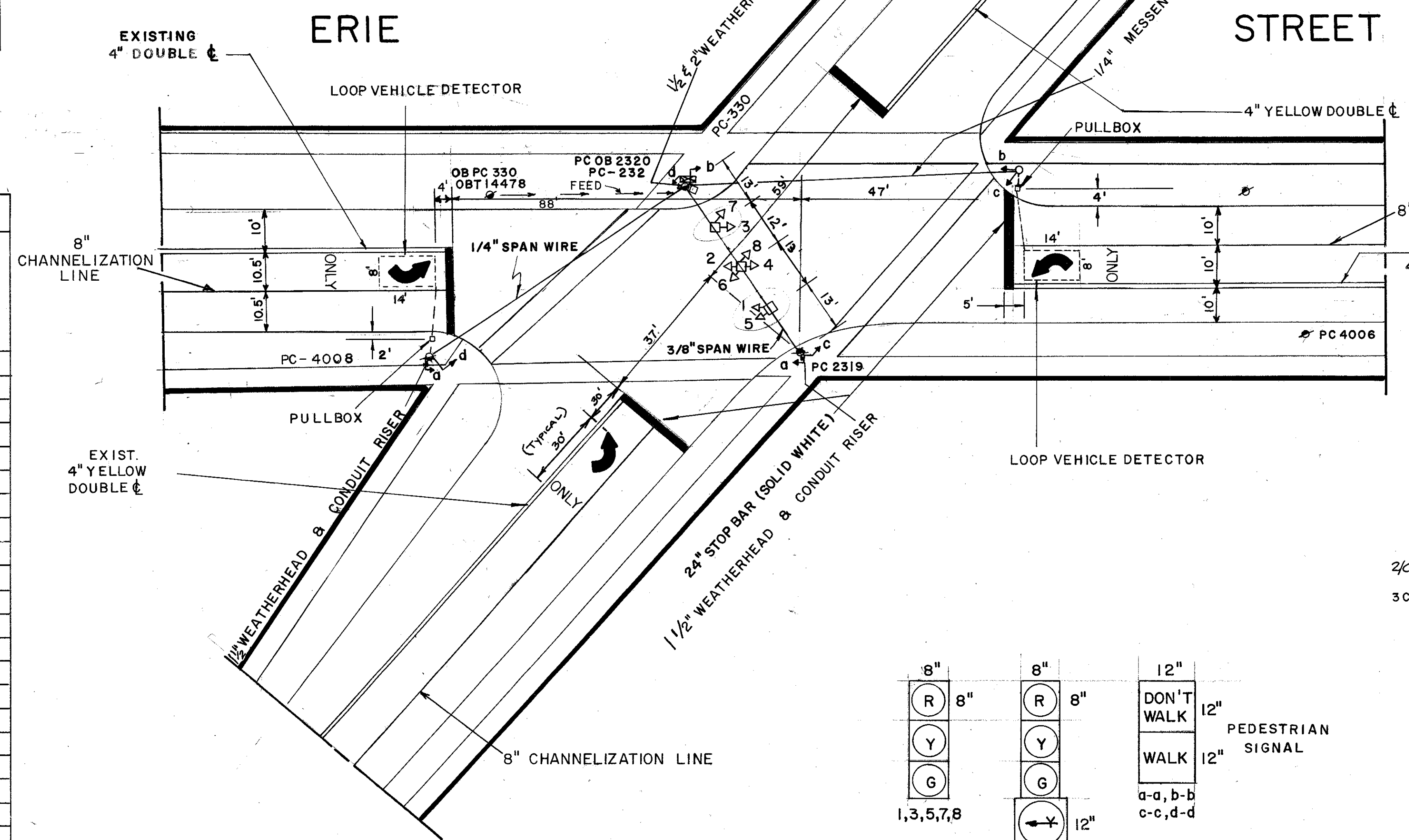
WALK	5	7	8
FL DW 57/4	10	10	10
GREEN	15	17	18
YELLOW	3	3	3
RED	42	50	54

CALC. BY E.G. DATE 11-11-78  
CKD. BY D.D. DATE 1-2-79

FED. RD. DIV.	STATE	PROJECT
5	OHIO	T-4030-(13)

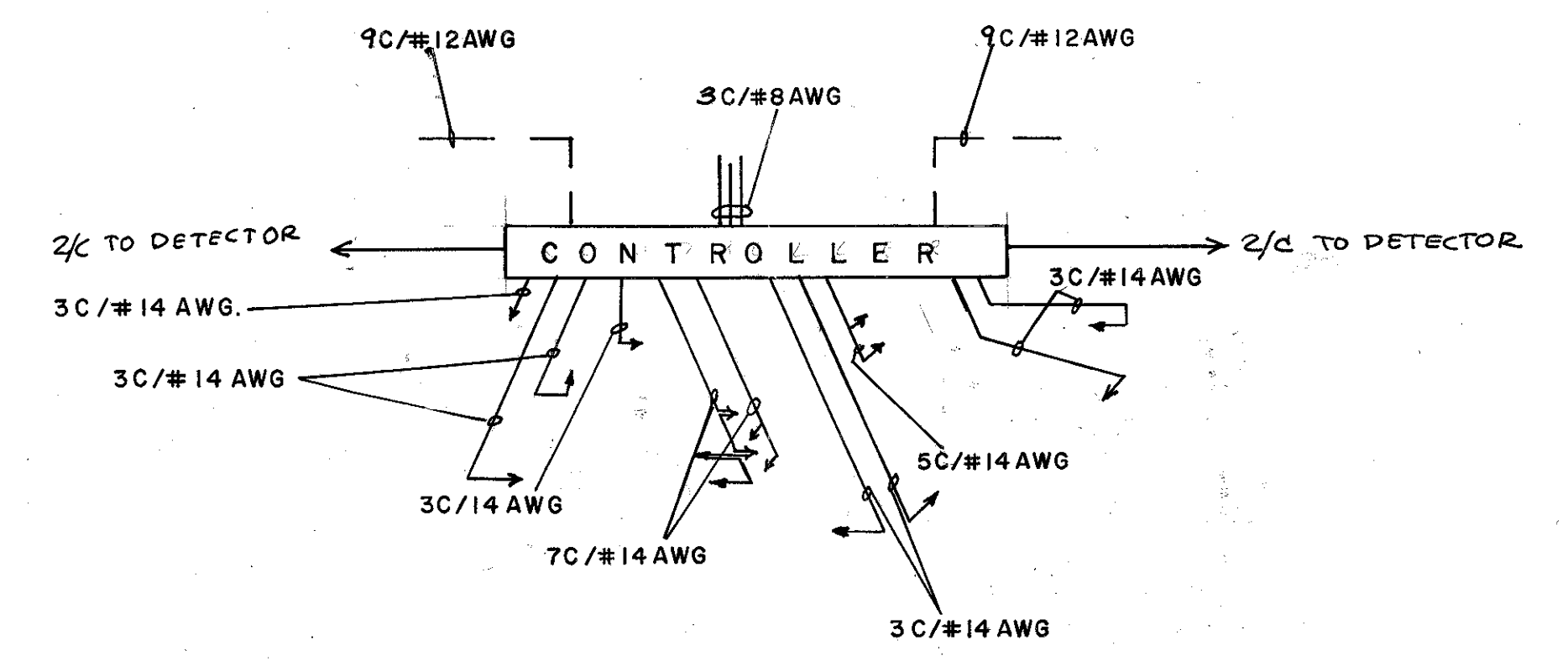
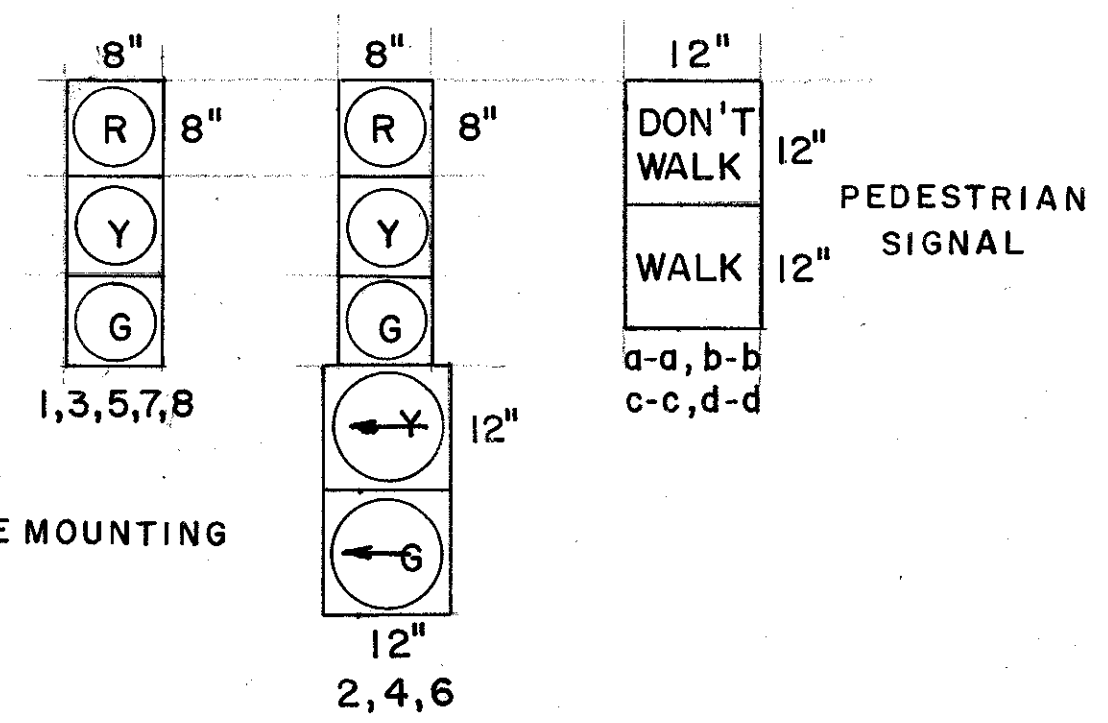
20  
38

LAKE COUNTY  
LAK. - 20-14.30  
LAK. - 86-0.25  
AND WASHINGTON STREET  
AND ST. CLAIR STREET



ITEM	TRAFFIC - SIGNAL QUANTITIES SUB-SUMMARY	DESCRIPTION	UNIT	QUANTITY
625	TRAFFIC SIGNALS-SPAN WIRE - 8" R, 8" Y, 8" G, 3 SECTION, 2 WAY		EA.	2
625	TRAFFIC SIGNAL-SPAN WIRE-ONE 8" R, Y 8" G (3 SEC) THREE 8" R, Y, G, 12" YA GA (4 WAY)		EA.	1
625	PEDESTRIAN SIGNAL-INCANDESCENT 12" X 12" VERT. MTD., 2 WAY		EA.	4
625	SIGNAL CONTROLLER, SECONDARY TYPE II		EA.	1
625	GROUND ROD		EA.	2
625	TRENCH		LF.	10
625	PULL BOX 713.09		EA.	2
625	LOOP DETECTOR PAVEMENT CUTTING		LF.	107
625	1/4" 3 STRAND SPAN WIRE		LF.	166
625	3/8" 7 STRAND SPAN WIRE		LF.	52
625	LOOP DETECTOR WIRE		LF.	230
625	LOOP DETECTOR LEAD IN CABLE		LF.	275
625	POWER CABLE 3C / #8 AWG		LF.	30
625	SIGNAL CABLE 3C / #14 AWG		LF.	750
625	SIGNAL CABLE 5C / #14 AWG		LF.	70
625	SIGNAL CABLE 7C / #14 AWG		LF.	185
625	2" CONDUIT RISER W/WEATHER HEAD		EA.	1
625	2" CONDUIT 713.04		LF.	10
625	CABLE SUPPORT ASSEMBLY		EA.	1
625	1 1/2" WEATHERHEAD & CONDUIT RISER		EA.	3
202	REMOVAL OF EX. SIGNAL INSTALLATION		EA.	1
625	INTERCONNECT CABLE 9C #12 AWG		LF.	110
621	LANE ARROWS		EA.	3
621	WORD ON PVM T AS PER PLAN		EA.	3
621	8" CHANNELIZATION LINE WHITE		LF.	450
621	4" YELLOW DOUBLE	MILES	0.03	

621	6" WHITE CROSS WALK	LF.	465
621	24" WHITE STOP BAR	LF.	90
816	SIGNAL STRAIN <sup>POST</sup> , 3GA, 7" X 4.20" X 20'	EA.	1
816	CONCRETE FOR SIGNAL SUPPORT FDN.	CY.	1.0
625	COVER TRAFFIC SIGNAL HEAD	EA.	3



ERIE STREET AND  
N. STATE STREET  
SIGNAL PLAN  
SCALE: 1"=20'