

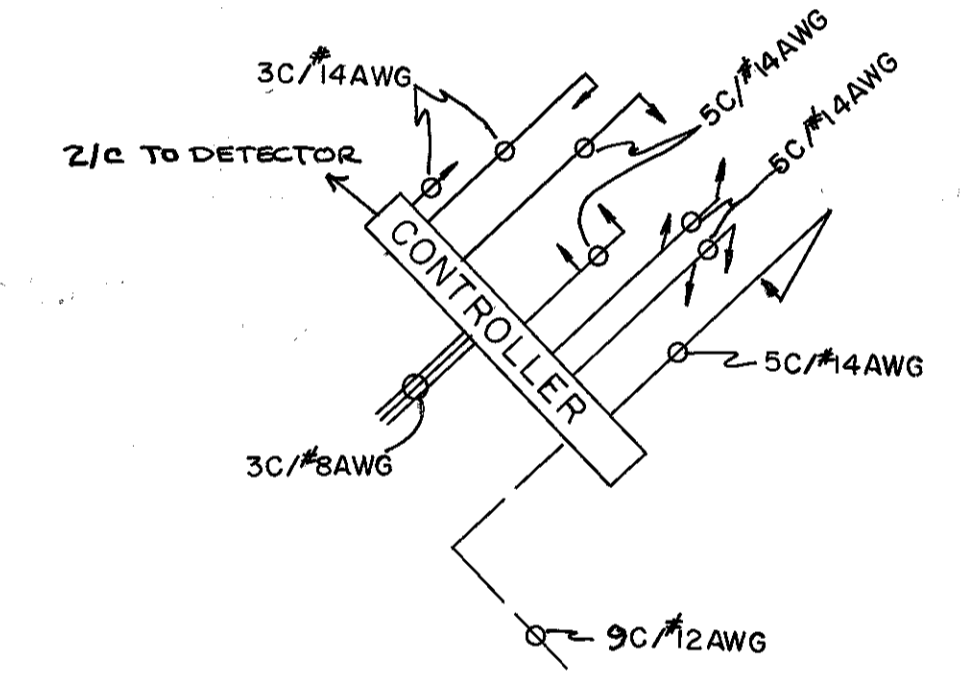
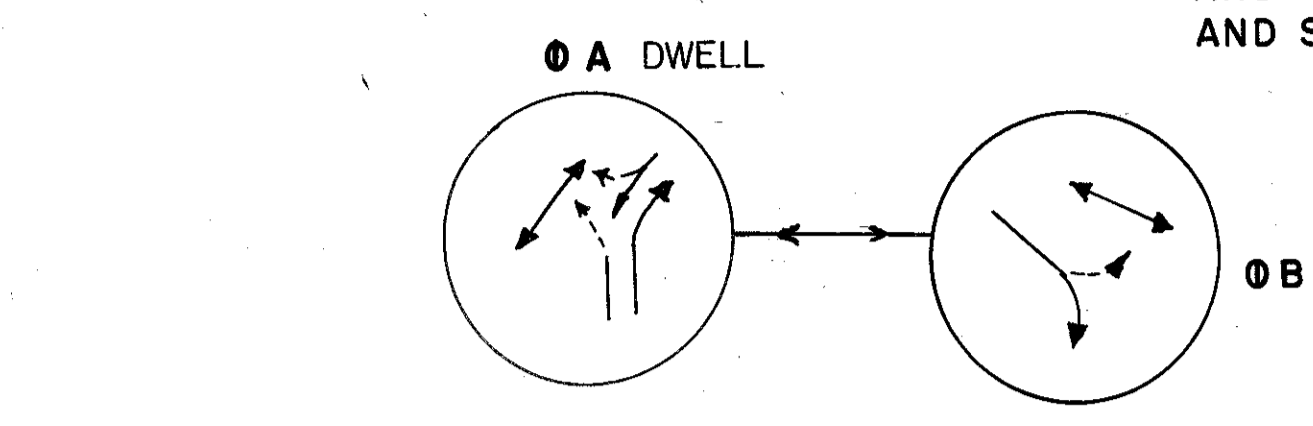
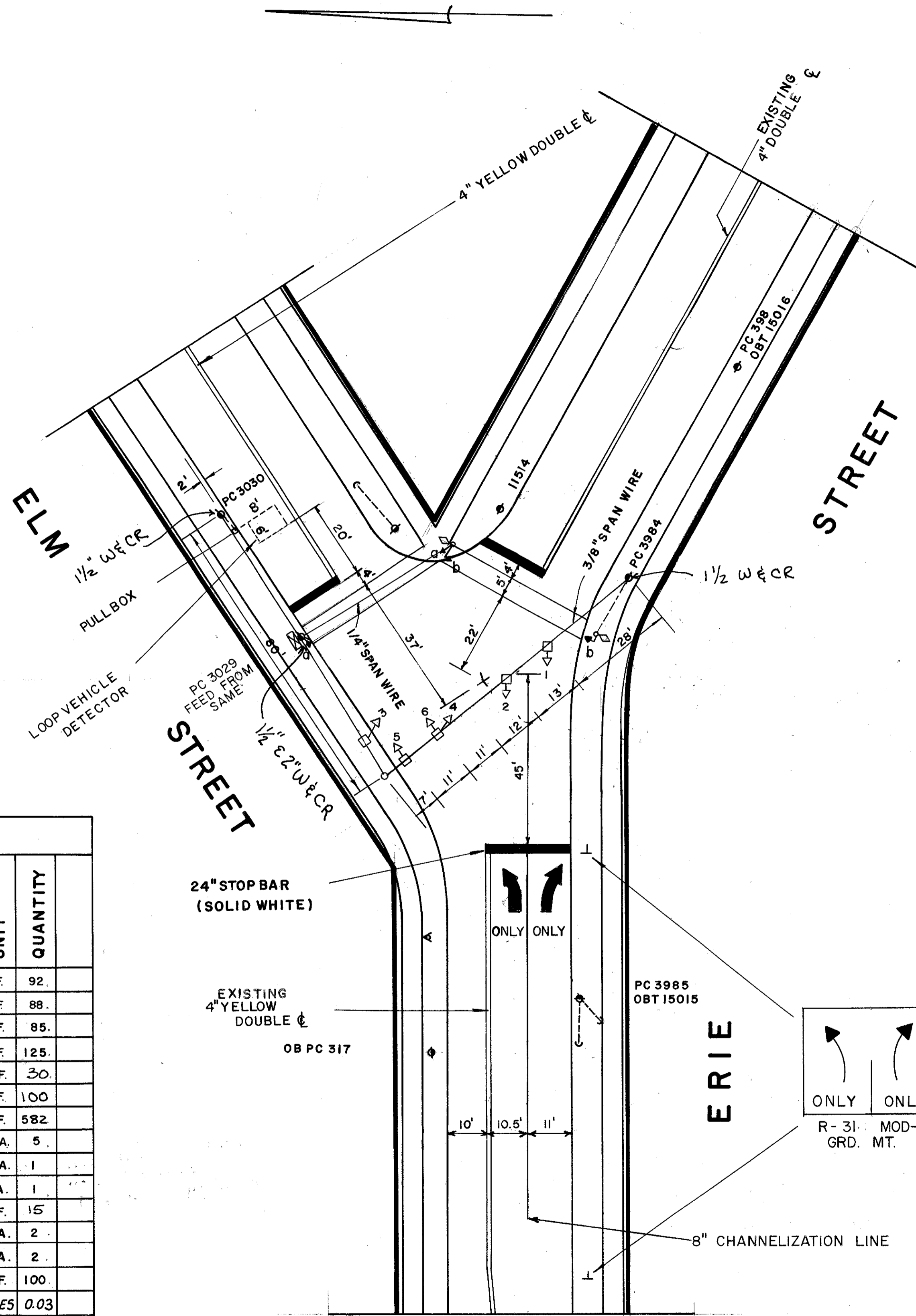
LAKE COUNTY
 LAK.- 20-14.30
 LAK.- 86-0.25
 AND WASHINGTON STREET
 AND ST. CLAIR STREET

DATE		APPLIES ON		COLOR SEQUENCE CHARTS											
DRAWN		CAM CHART		ELM STREET & ERIE STREET											
CHECKED				PAINESVILLE, OHIO											
APPROVED															
DIAL SETTING (SECONDS OR PERCENT)															
STREETS	NUMBER OF SIGNALS	LENS													
		ØA DWELL							ØB ACT.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	FLASH	
ERIE	1														
ELM	5,6														
W. BND	3,4														
EAST BOUND	2														
ERIE	1														
ELM	5,6														
W. BND	3,4														
EAST BOUND	2														

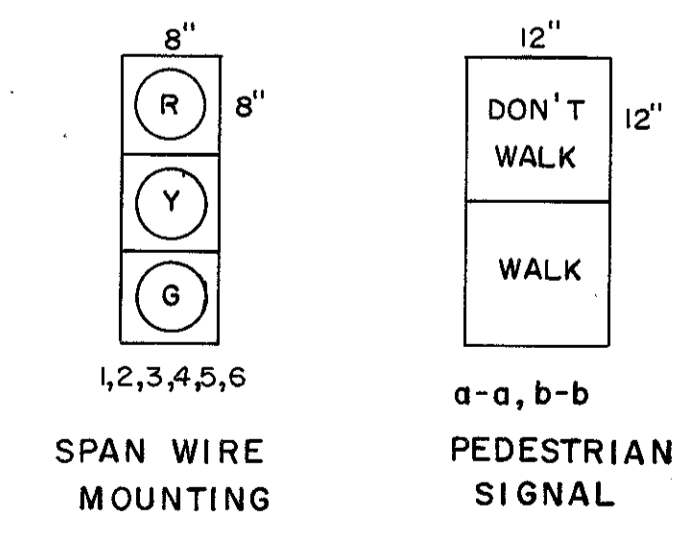
FDW - FLASHING DONT WALK

ITEM	DESCRIPTION	UNIT	TRAFFIC - SIGNAL QUANTITIES SUB-SUMMARY	
			UNIT	QUANTITY
816	SIGNAL STRAIN POLE 3GA.-10"x6.36"x26'	EA.	1	
816	SIGNAL SUPPORT PEDESTAL MOUNTED	EA.	1	
816	CONCRETE FOR SIGNAL SUPPORT FDN	CY.	2.0	
816	CONCRETE PEDESTAL FOUNDATION	CY.	0.35	
625	TRAFFIC SIGNAL - SPAN WIRE - 3 SECTION 8" R, 8" Y, 8" G (1 WAY)	EA.	4	
625	PEDESTRIAN SIGNALS - INCANDESCENT 12" X 12" - ONE WAY - PEDESTAL	EA.	1	
625	PEDESTRIAN SIGNALS - INCANDESCENT 12" X 12" - ONE WAY	EA.	1	
625	PEDESTRIAN SIGNAL - INCANDESCENT 12" X 12" - TWO WAY	EA.	1	
625	PEDESTRIAN PUSH BUTTON W/SIGN	EA.	2	
625	SIGNAL CONTROLLER SECONDARY TYPE II	EA.	1	
625	GROUND ROD	EA.	4	
625	PULL BOX 713.09	EA.	1	
625	TRENCH	LF.	23	
625	LOOP DETECTOR PAVEMENT CUTTING	LF.	32	
625	2" CONDUIT RISER W/WEATHERHEAD	EA.	1	
625	2" CONDUIT 713.04	LF.	23	
816	STRUCTURAL SUPPORT DRIVEN NO. 4	L.F.	30	
816	SIGNAL STRAIN POLE 3ga. T"x4.20"x20'	EA.	1	
625	CABLE SUPPORT ASSEMBLY	EA.	1	
625	1/2" WEATHERHEAD & CONDUIT RISER	EA.	3	

ITEM	DESCRIPTION	UNIT	TRAFFIC - SIGNAL QUANTITIES SUB-SUMMARY	
			UNIT	QUANTITY
625	LOOP DETECTOR WIRE	LF.	92	
625	LOOP DETECTOR LEAD IN CABLE	LF.	88	
625	1/4"-3 STRAND SPAN WIRE	LF.	85	
625	3/8"-7 STRAND SPAN WIRE	LF.	125	
625	POWER CABLE 3C/#8AWG	LF.	30	
625	SIGNAL CABLE 3C/#14AWG	LF.	100	
625	SIGNAL CABLE 5C/#14AWG	LF.	582	
625	COVER OF TRAFFIC SIGNAL HEADS	EA.	5	
625	TRAFFIC SIGNAL - SPAN WIRE - 8" R, Y & G 3 SECTION, 2 WAY	EA.	1	
202	REMOVAL OF EX. SIGNAL INSTALLATION	EA.	1	
815	SIGNS, FLAT SHEET TYPE	SF.	15	
621	LANE ARROWS	EA.	2	
621	WORD ON PVM'T AS PER PLAN	EA.	2	
621	8" WHITE CHANNELIZATION LINE	LF.	100	
621	4" DOUBLE YELLOW	MILES	0.03	
621	6" WHITE CROSS WALK	LF.	150	
621	24" WHITE STOP BAR	LF.	57	
625	INTERCONNECT CABLE 9/C # 12AWG	LF.	160	
625	LOOP DETECTOR AMPLIFIER	EA.	1	



ERIE & ELM (SEMI ACTUATED)				
	60	70	75	
	CYCLE CYCLE CYCLE			
ØA	55%	61%	64%	
WALK	7	7	7	
FL DW 3/4	8	8	8	
MIN. GREEN	30	40	45	
YELLOW	3	3	3	
ALL RED	0	0	0	
ØB ACTUATED				
WALK	7	7	7	
FL DW 3/4	8	8	8	
INITIAL	2	2	2	
VEHICLE EXT.	2	2	2	
MAX.	16	16	16	
YELLOW	3	3	3	
ALL RED	0	0	0	



ERIE STREET AND
 ELM STREET
 SIGNAL PLAN
 SCALE: 1" = 20'