

DATE	APPLIES ON	COLOR SEQUENCE CHART
DRAWN	CAM CHART	STATE & MAIN STS.
CHECKED		PAINESVILLE, OHIO
APPROVED		

STREETS	NUMBER OF SIGNALS	DIAL SETTINGS (SECONDS OR PERCENT)															
		Ø A			Ø B			Ø C			INTERVAL				FLASH		
		1	2	3	4	5	6	7	8	9	10	11	12	13		14	
CROSS STATE (SOUTH)					X	X	X	X									
CROSS MAIN									X	X	X						
CROSS STATE (NORTH)																	
CROSS MAIN												X	X	X	X		
STATE NORTH BOUND																	
STATE SOUTH BOUND																	
MAIN EAST BOUND																	
MAIN WEST BOUND																	

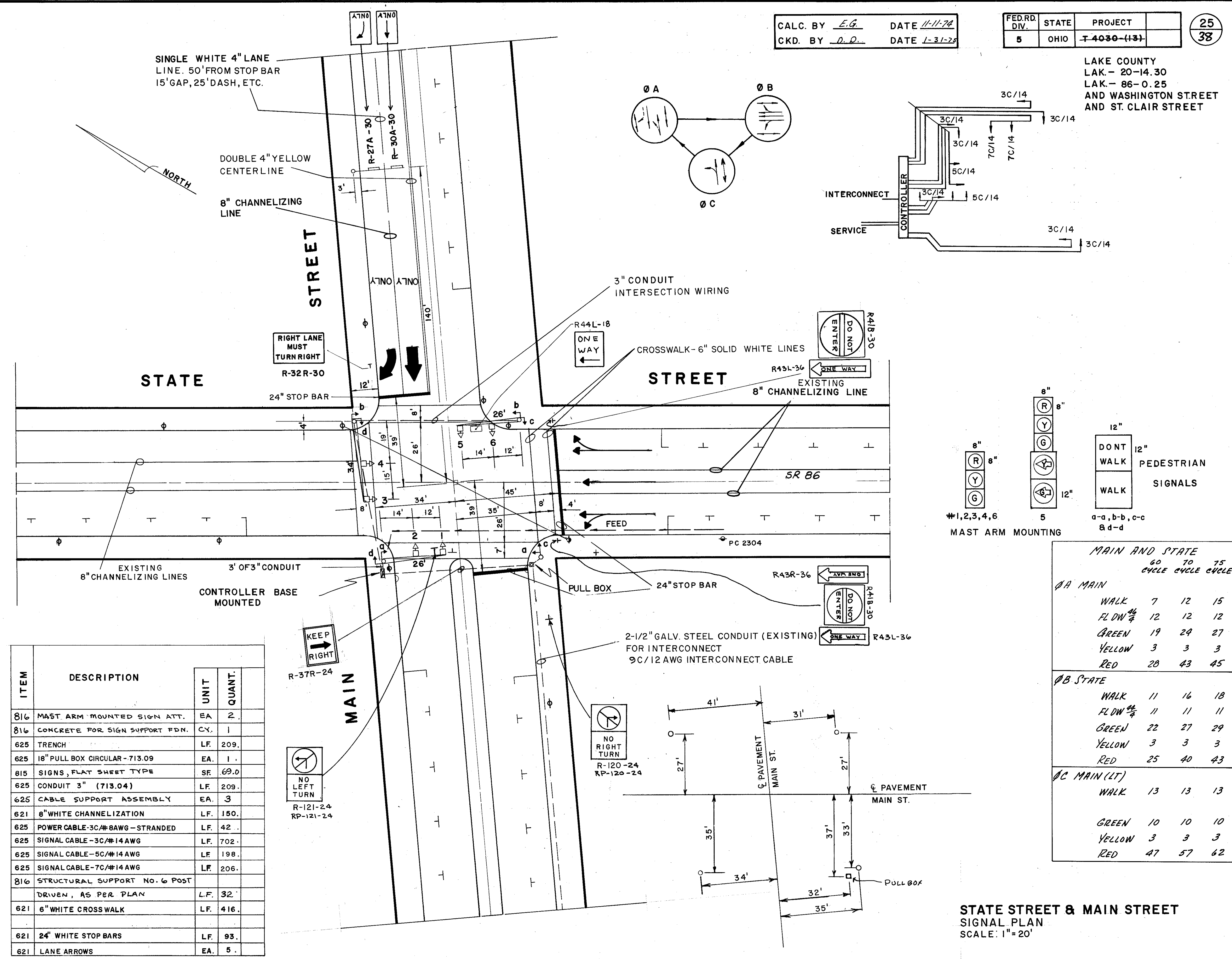
FDW = FLASHING "DON'T WALK"

CALC. BY E.G. DATE 11-11-72
 CKD. BY D.D. DATE 1-31-75

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

25
38

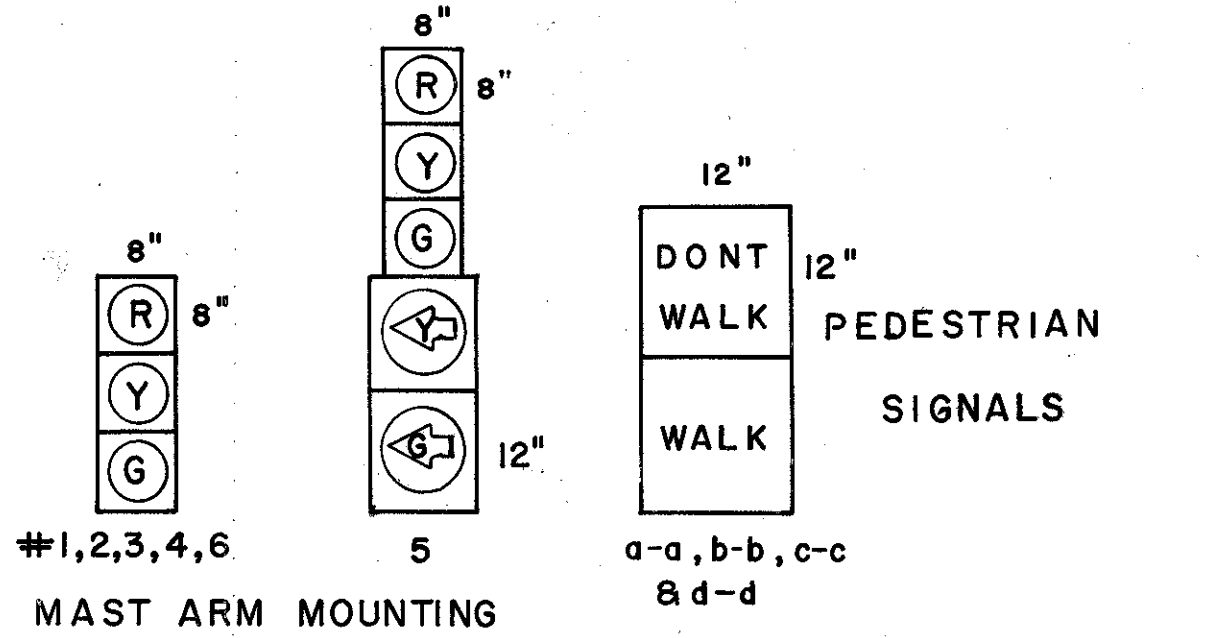
LAKE COUNTY
 LAK. - 20-14.30
 LAK. - 86-0.25
 AND WASHINGTON STREET
 AND ST. CLAIR STREET



ITEM	DESCRIPTION	UNIT	QUANTITY
816	TRAFFIC - SIGNAL QUANTITIES SUB-SUMMARY		
816	SIGNAL SUPPORT 7 GA., 11.0'-20'-6" POLE, 7 GA. 80" X 3.24" X 34.0" ARM	EA.	1.
816	SIGNAL SUPPORT 7 GA., 11.0'-20'-6" POLE, 7 GA. 70" X 3.36" X 26.0" ARM	EA.	2.
816	PEDESTAL MOUNTED SIGNAL SUPPORT	EA.	1.
816	OVERHEAD SIGN SUPPORT, 16.10 DESIGN 2 MODIFIED, 24" ARM	EA.	1.
816	CONCRETE FOR SIGNAL SUPPORT FOUNDATIONS	CY.	6.3
816	CONCRETE FOR CONTROLLER & PEDESTAL FOUNDATIONS	CY.	1.25
816	STRUCTURAL SUPPORT DRIVEN NO. 4	LF.	44.5
625	TRAFFIC SIGNAL HEAD - 3 SECTION, 8" LENS, 1 WAY - MAST ARM	EA.	5.
625	TRAFFIC SIGNAL HEAD - 5 SECTION, 3 - 8" LENS & 2 - 12" ARROW LENS - 1 WAY MAST ARM	EA.	1.
625	PEDESTRIAN SIGNAL HEAD, INCANDESCENT TYPE 12" X 12" - 2 WAY, POLE MOUNT	EA.	3.
625	PEDESTRIAN SIGNAL HEAD, INCANDESCENT TYPE 12" X 12" - 2 WAY, PEDESTAL MT.	EA.	1.
625	SIGNAL CONTROLLER, SECONDARY, TYPE I, BASE MTD, INCL. PRE-WIRED CABINET	EA.	1.
625	GROUND ROD	EA.	6.
625	COVERING OF TRAFFIC SIGNAL HEAD	EA.	6.
202	REMOVAL OF EX. SIGNAL INSTALLATION	EA.	1.
621	WORDS ON PVM'T AS PER PLAN	EA.	2.

ITEM	DESCRIPTION	UNIT	QUANT.
816	MAST ARM MOUNTED SIGN ATT.	EA.	2.
816	CONCRETE FOR SIGN SUPPORT FDN.	CY.	1.
625	TRENCH	LF.	209.
625	18" PULL BOX CIRCULAR - 713.09	EA.	1.
815	SIGNS, FLAT SHEET TYPE	SF.	69.0
625	CONDUIT 3" (713.04)	LF.	209.
625	CABLE SUPPORT ASSEMBLY	EA.	3.
621	8" WHITE CHANNELIZATION	LF.	150.
625	POWER CABLE - 3C/#8AWG - STRANDED	LF.	42.
625	SIGNAL CABLE - 3C/#14AWG	LF.	702.
625	SIGNAL CABLE - 5C/#14AWG	LF.	198.
625	SIGNAL CABLE - 7C/#14AWG	LF.	206.
816	STRUCTURAL SUPPORT NO. 6 POST		
	DRIVEN, AS PER PLAN	LF.	32.
621	6" WHITE CROSS WALK	LF.	416.
621	24" WHITE STOP BARS	LF.	93.
621	LANE ARROWS	EA.	5.

MAIN AND STATE				
	60	70	75	
	CYCLE CYCLE CYCLE			
Ø A MAIN				
WALK	7	12	15	
FL DW ^{1/4}	12	12	12	
GREEN	19	24	27	
YELLOW	3	3	3	
RED	28	43	45	
Ø B STATE				
WALK	11	16	18	
FL DW ^{1/4}	11	11	11	
GREEN	22	27	29	
YELLOW	3	3	3	
RED	25	40	43	
Ø C MAIN (LT)				
WALK	13	13	13	
GREEN	10	10	10	
YELLOW	3	3	3	
RED	47	57	62	



STATE STREET & MAIN STREET
 SIGNAL PLAN
 SCALE: 1" = 20'