

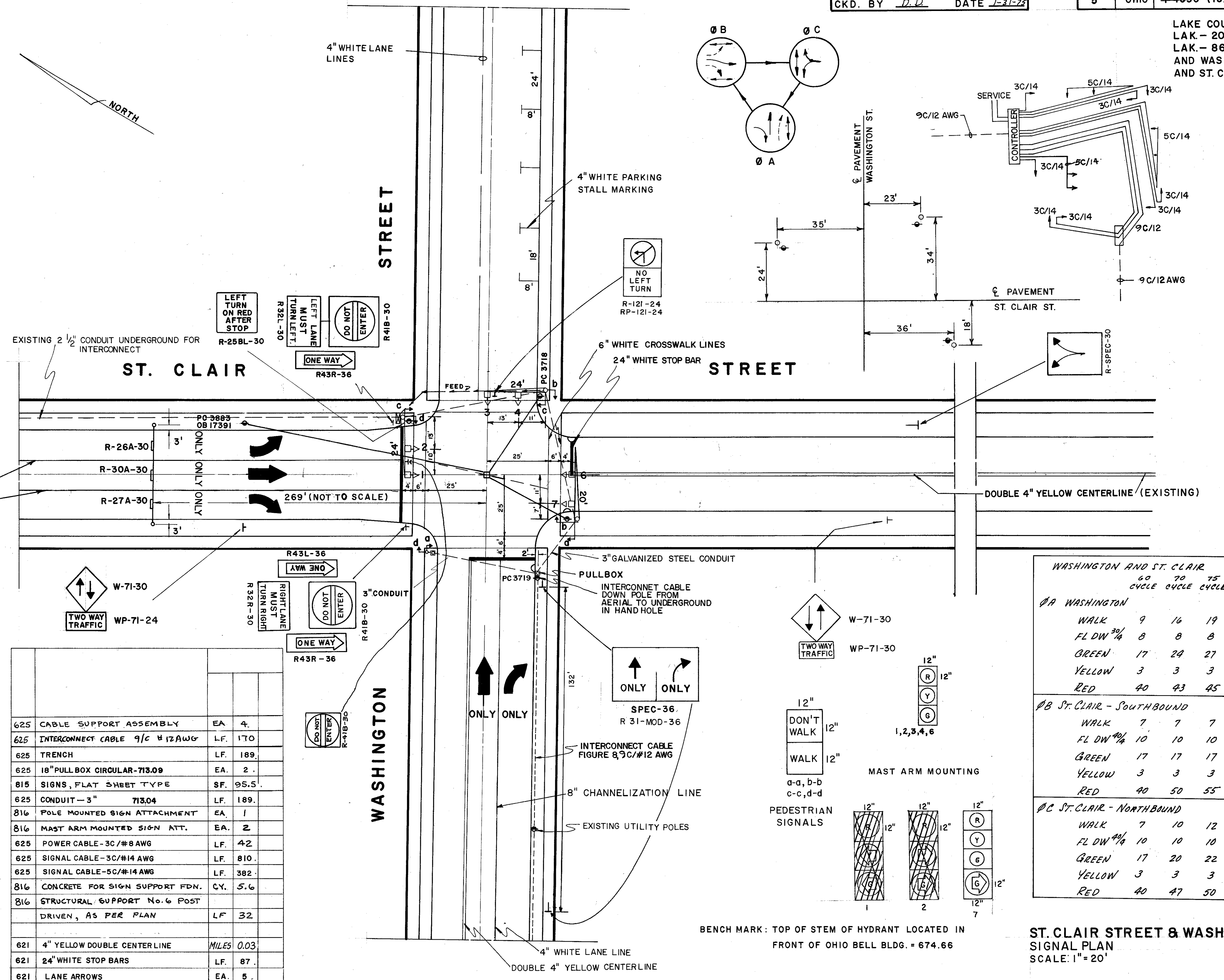
DATE		APPLIES ON CAM CHART		COLOR SEQUENCE CHART														
DRAWN				ST. CLAIR & WASHINGTON STS.														
CHECKED				PAINESVILLE, OHIO														
APPROVED																		
DIAL SETTINGS (SECONDS OR PERCENT)																		
STREETS	NUMBER OF SIGNALS	DIAL SETTINGS																
		0A	0B	0C	1	2	3	4	5	6	7	8	9	10	11	12	13	14
CROSS ST. CLAIR NORTH	DW	X	X	X				X	X	X	X	X	X					DARK
CROSS ST. CLAIR EAST	W				X													DARK
CROSS ST. CLAIR SOUTH	FDW	X	X	X	X	X	X	X	X	X	X	X	X					DARK
CROSS WASH EAST	W	X																DARK
CROSS WASH WEST	FDW	X	X	X	X	X	X	X	X	X	X	X	X					DARK
ST. CLAIR ST. SOUTH BOUND	Y	X	X	X	X	X	X	X	X	X	X	X	X					X
ST. CLAIR ST. NORTH BOUND	G	X	X	X	X	X	X	X	X	X	X	X	X					X
WASHINGTON ST. EAST BOUND	R	X	X	X	X	X	X	X	X	X	X	X	X					X
WASHINGTON ST. WEST BOUND	Y	X	X	X	X	X	X	X	X	X	X	X	X					X
ST. CLAIR ST. NORTH BOUND	R	X	X	X	X	X	X	X	X	X	X	X	X					X
ST. CLAIR ST. SOUTH BOUND	G	X	X	X	X	X	X	X	X	X	X	X	X					X

FDW = FLASHING "DON'T WALK"

CALC. BY E.G. DATE 11-11-74  
CKD. BY D.D. DATE 1-31-75

FED. RD. DIV.	STATE	PROJECT	23 38
5	OHIO	T-4030-113	

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	QUANT.
816	SPAN WIRE, OVERHEAD SIGN SUPPORT 42"	EA.	1
816	SIGNAL SUPPORT, 7GA. 110" - 20'-6" POLE 7GA. 80" - 24' ARM	EA.	2
816	SIGNAL SUPPORT, 7GA. 110" - 20'-6" POLE 7GA. 80" - 20' ARM	EA.	1
816	CONCRETE FOR SIGNAL SUPPORT FOUNDATION	CY.	6.3
816	CONCRETE FOR CONTROLLER & PEDESTAL FOUNDATION	CY.	0.35
816	SIGNAL SUPPORT PEDESTAL MOUNTED	EA.	1
825	TRAFFIC SIGNAL HEAD, 3 SECTION 12" R. 12" Y&G, 1 WAY	EA.	
816	SIGNAL SUPPORT, 2-3 GA. 10" X 7.2" X 20' POLE 2-3 GA. 8.8" X 6" X 20' ARM	EA.	
825	TRAFFIC SIGNAL HEAD, 3 SECTION, 12" LENS, 1 WAY - MAST ARM	EA.	5
825	TRAFFIC SIGNAL HEAD - 4 SECTIONS, 12" LENS - 1 WAY - MAST ARM	EA.	1
825	PEDESTRIAN SIGNAL HEAD, INCANDESCENT TYPE 12" X 12" 2-WAY POLE MOUNTING	EA.	3
825	PEDESTRIAN SIGNAL HEAD, INCANDESCENT TYPE 12" X 12" 2-WAY PEDESTAL MNT.	EA.	1
825	SIGNAL CONTROLLER, SECONDARY, TYPE I INCL. PRE WIRED CABINET	EA.	1
825	GROUND RODS	EA.	6
825	COVERING OF TRAFFIC SIGNAL HEAD	EA.	6
202	REMOVAL OF EXISTING SIGNAL INSTALLATION	EA.	1
621	WORD ON PVM'T AS PER PLAN	EA.	5

625	CABLE SUPPORT ASSEMBLY	EA.	4
625	INTERCONNECT CABLE 9/C #12AWG	LF.	170
625	TRENCH	LF.	189
625	18" PULLBOX CIRCULAR-713.09	EA.	2
815	SIGNS, FLAT SHEET TYPE	SF.	95.5
625	CONDUIT - 3" 713.04	LF.	189
816	POLE MOUNTED SIGN ATTACHMENT	EA.	1
816	MAST ARM MOUNTED SIGN ATT.	EA.	2
625	POWER CABLE - 3C/#8 AWG	LF.	42
625	SIGNAL CABLE - 3C/#14 AWG	LF.	810
625	SIGNAL CABLE - 5C/#14 AWG	LF.	382
816	CONCRETE FOR SIGN SUPPORT FDN.	CY.	5.6
816	STRUCTURAL SUPPORT NO. 6 POST DRIVEN, AS PER PLAN	LF	32
621	4" YELLOW DOUBLE CENTERLINE	MILES	0.03
621	24" WHITE STOP BARS	LF.	87
621	LANE ARROWS	EA.	5

WASHINGTON AND ST. CLAIR			
	60	70	75
	CYCLE CYCLE CYCLE		
0A WASHINGTON			
WALK	9	16	19
FL DW 3/4	8	8	8
GREEN	17	24	27
YELLOW	3	3	3
RED	40	43	45
0B ST. CLAIR - SOUTHBOUND			
WALK	7	7	7
FL DW 3/4	10	10	10
GREEN	17	17	17
YELLOW	3	3	3
RED	40	50	55
0C ST. CLAIR - NORTHBOUND			
WALK	7	10	12
FL DW 3/4	10	10	10
GREEN	17	20	22
YELLOW	3	3	3
RED	40	47	50

BENCH MARK: TOP OF STEM OF HYDRANT LOCATED IN FRONT OF OHIO BELL BLDG. = 674.66

ST. CLAIR STREET & WASHINGTON ST. SIGNAL PLAN SCALE: 1" = 20'