

## INTERSECTION OF S.R. 39 (W. JACKSON ST.) AND WASHINGTON ST.

SUPPORT NO.	TYPE	DESIGN NO.	POLE HEIGHT (FT.)	L (FT.)	L1 (FT.)	L2 (FT.)	L3 (FT.)	L4 (FT.)	MAST ARM DESIGN NO.	MAST ARM A ANGLE (DEG.)	ORIENTATION ANGLES (DEG.) FROM MAST ARM A					
											MAST ARM B	PEDESTRIAN SIGNAL	PEDESTRIAN PUSHBUTTON	HANDHOLE	CONDUIT ELL	ANCHOR BOLT
P1	TC-12.30	5	23	48	33	38	47	42	12	0		W-270	W-270	90	270	0
				18	8	-	17		1		90	Z-180	Z-180			
P2	TC-81.20	12	23	40	25	20	39	32	11	0		X-180	X-180	180	135	0
				21	12	-	20		1		90	Y-270	Y-270			225

SUPPORT NO.	PEDESTAL ORIENTATION ANGLES FROM PERPENDICULAR TO S.R. 39 (JACKSON ST.)							
	POLE HEIGHT (FT.)	PEDESTRIAN SIGNALS				PEDESTRIAN PUSHBUTTON	CONDUIT ELL	ANCHOR BOLT
		W	X	Y	Z			
PD1	8	90	180			W-90	90	90
						X-180		
PD2	8			90	180	Y-90	210	90
						Z-180		

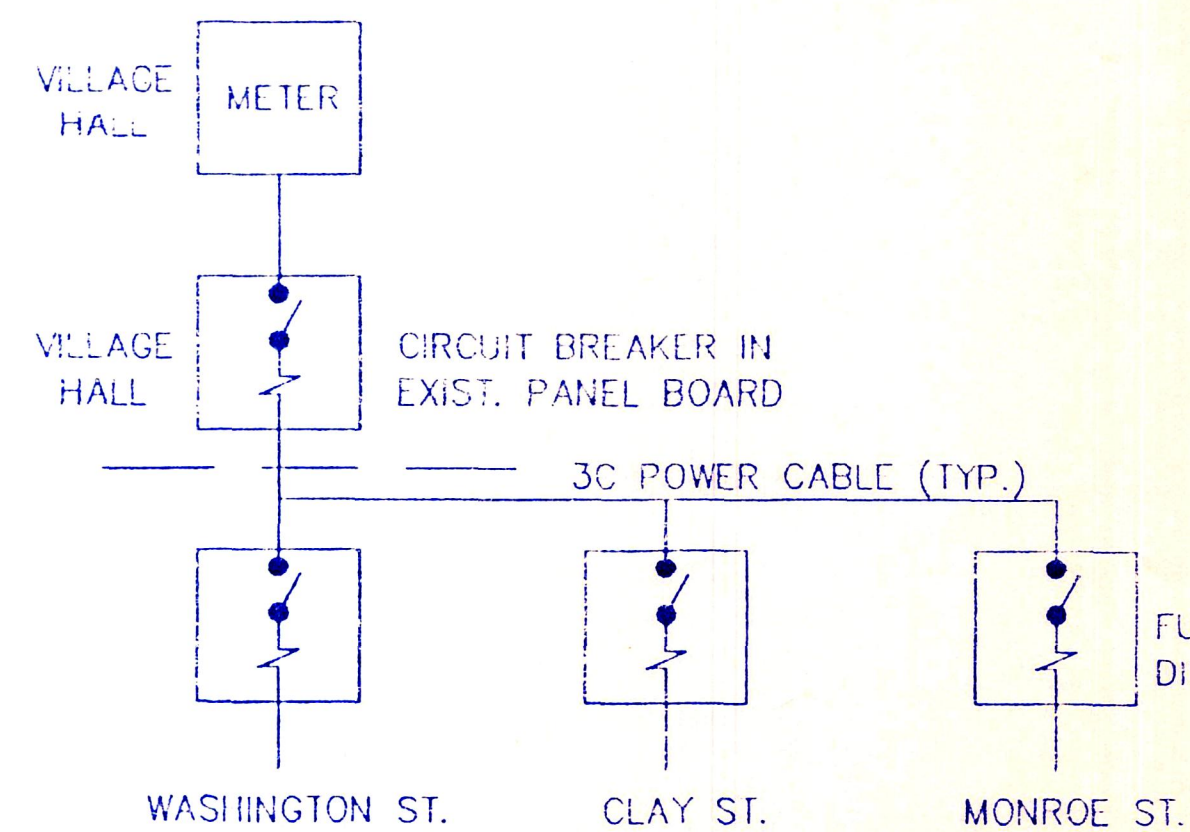
## NOTES:

- ALL ANGLES ARE MEASURED CLOCKWISE (SEE DETAIL 1).
- SEE ELEVATION DETAILS FOR L, L1, L2, L3, L4
- PCL SHALL BE MOUNTED ON MAST ARM SUCH THAT IT IS ABOVE THE CURB LINE.

## INTERSECTION OF U.S. 62 AND S.R. 39 (E. JACKSON ST.) AND MONROE ST.

SUPPORT NO.	SIGNAL SUPPORT TYPE TC-81.20							MAST ARM DESIGN NO.	MAST ARM A ANGLE (DEG.)	ORIENTATION ANGLES (DEG.) FROM MAST ARM A					
	DESIGN NO.	POLE HEIGHT (FT.)	L (FT.)	L1 (FT.)	L2 (FT.)	L3 (FT.)	L4 (FT.)			MAST ARM B	PEDESTRIAN SIGNAL	PEDESTRIAN PUSHBUTTON	HANDHOLE	CONDUIT ELL	ANCHOR BOLT
P1	4	23	35	26	-	34	-	3	270		Y-180	Y-180	180	270	90
			33	20	27	32	15	3		90	Z-90	Z-90			
P2	4	23	35	22	29	34	18	3	0		W-270	W-270	270	270	180
			32	23	-	31	-	3		270	X-180	X-180			315

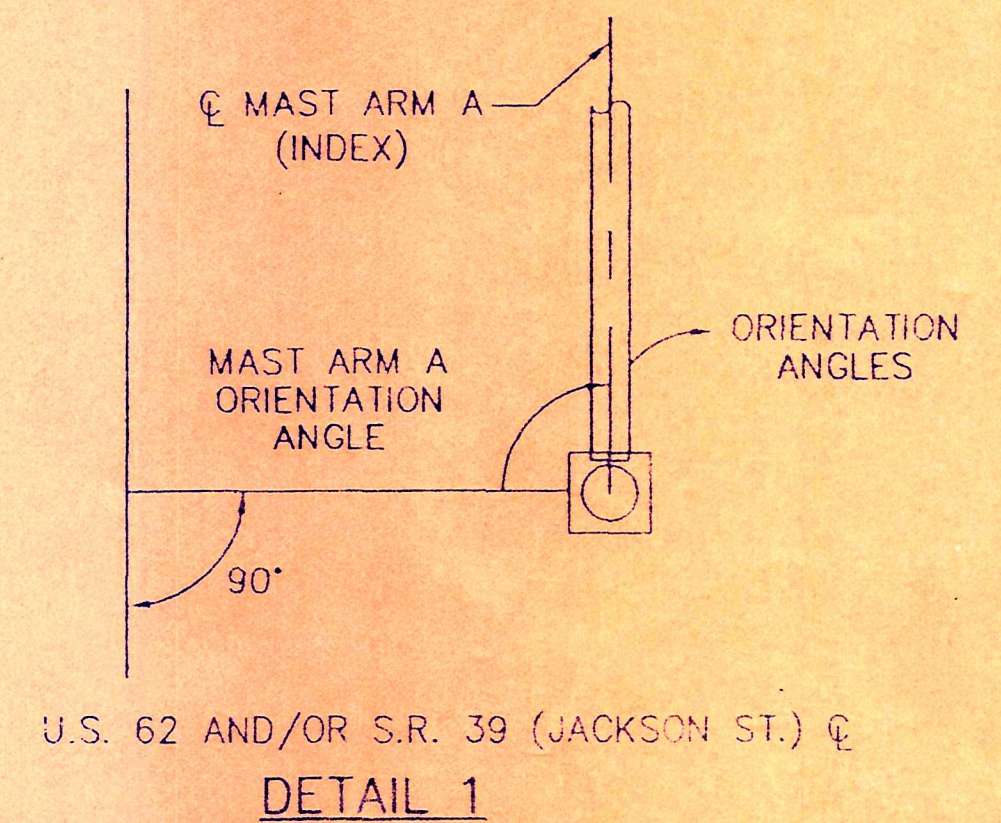
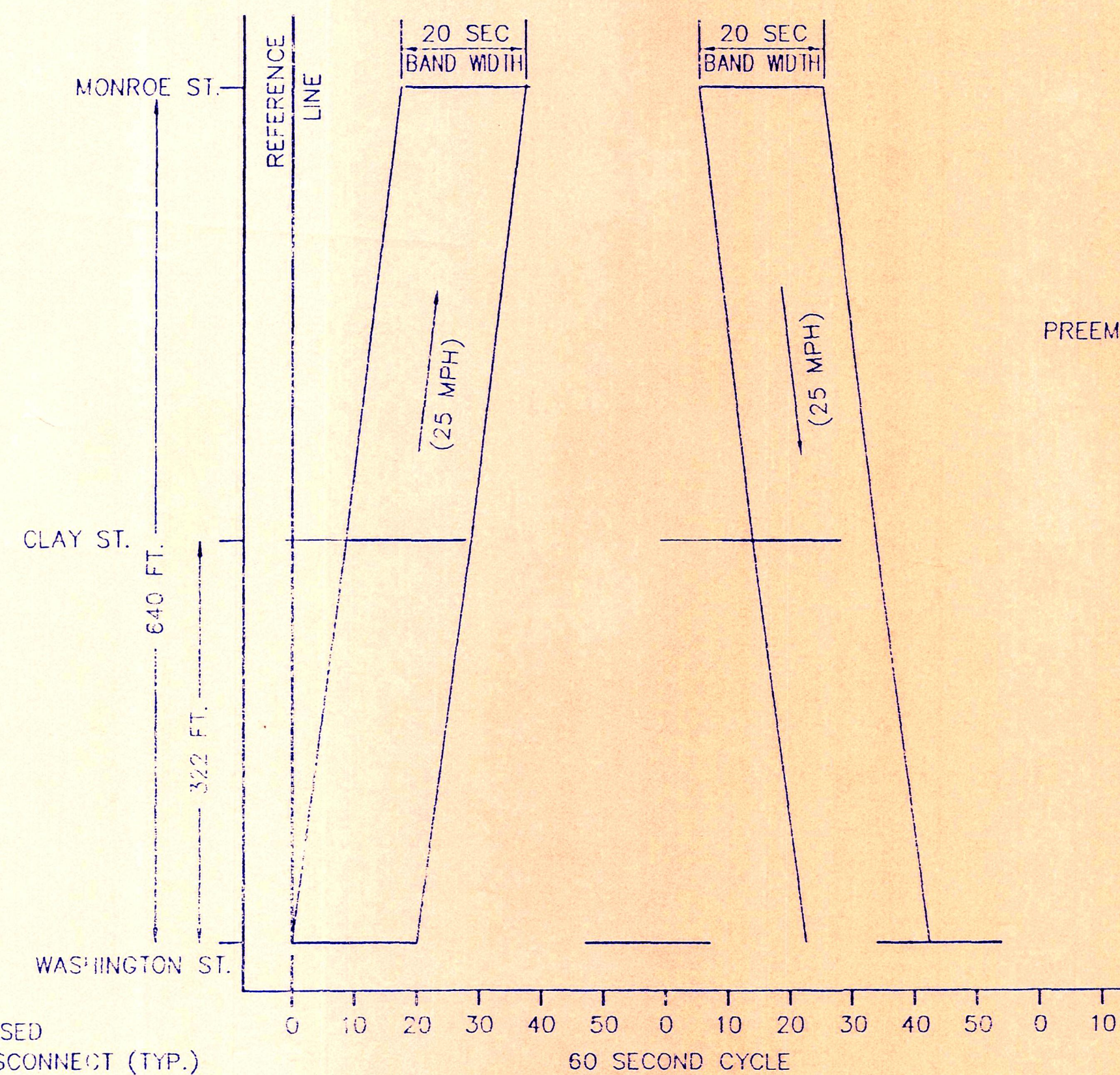
SUPPORT NO.	PEDESTAL ORIENTATION ANGLES FROM PERPENDICULAR TO U.S. 62 AND S.R. 39 (JACKSON ST.)							
	POLE HEIGHT (FT.)	PEDESTRIAN SIGNALS				PEDESTRIAN PUSHBUTTON	CONDUIT ELL	ANCHOR BOLT
		W	X	Y	Z			
PD1	8		180	270		X-180	308	90
						Y-270		
PD2	8	0			90	W-0	175	90
						Z-90		

POWER CABLE WIRING DIAGRAM  
(NOT TO SCALE)

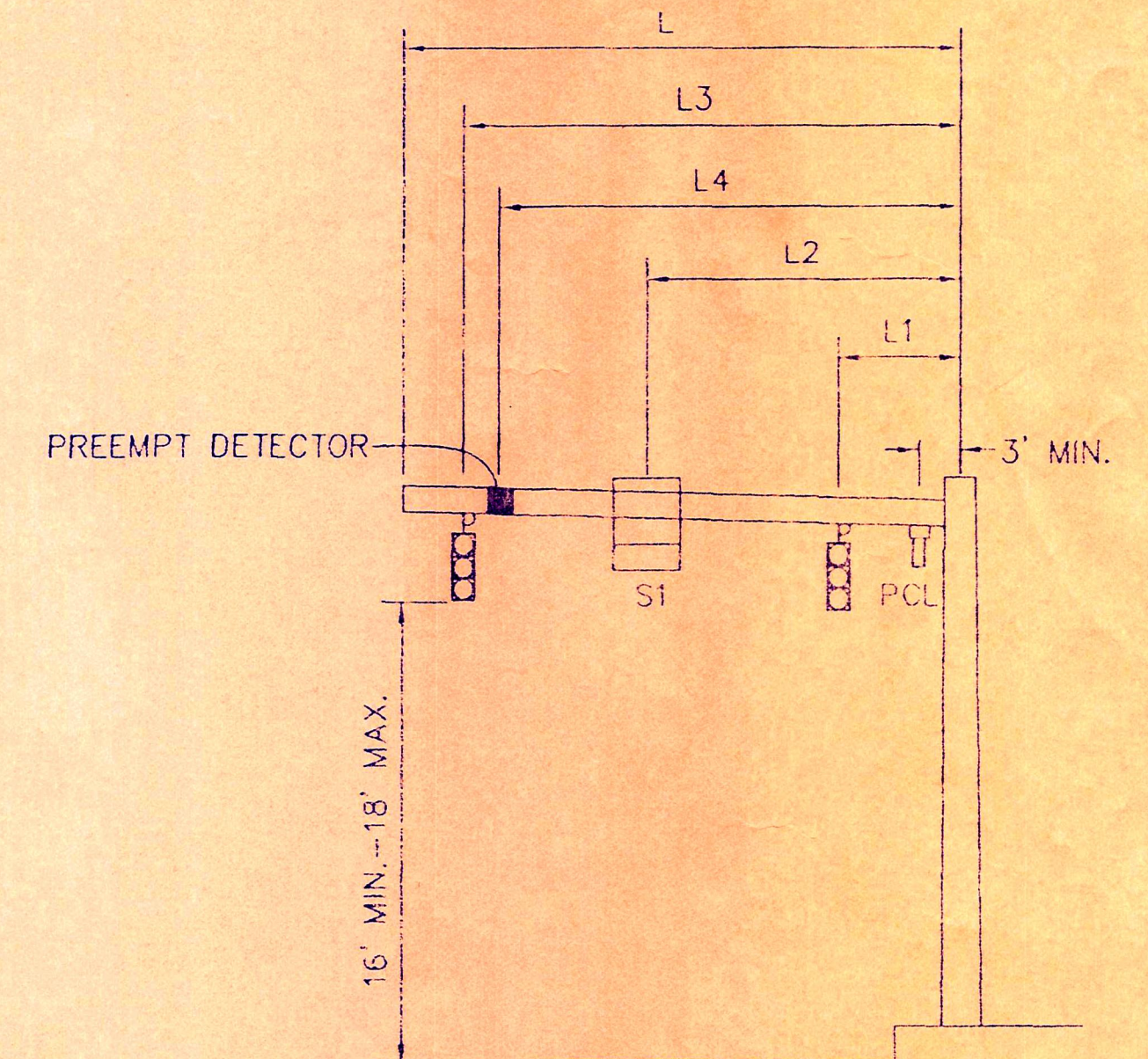
## INTERSECTION OF U.S. 62 AND/OR S.R. 39 (JACKSON ST.) AND U.S. 62 AND/OR S.R. 83 (CLAY ST.)

SUPPORT NO.	SIGNAL SUPPORT TYPE TC-12.30							MAST ARM DESIGN NO.	MAST ARM A ANGLE (DEG.)	ORIENTATION ANGLES (DEG.) FROM MAST ARM A					
	DESIGN NO.	POLE HEIGHT (FT.)	L (FT.)	L1 (FT.)	L2 (FT.)	L3 (FT.)	L4 (FT.)			MAST ARM B	PEDESTRIAN SIGNAL	PEDESTRIAN PUSHBUTTON	HANDHOLE	CONDUIT ELL	ANCHOR BOLT
P1	6	23	41	29	35	40	25	11	90		W-180	W-180	90	180	0
			39	28	32	38	33	11		270	X-270	X-270			
P2	5	23	48	35	30	47	41	12	0		Y-0	Y-0	180	150	90
			26	14	19	25	10	2		90	Z-270	Z-270			270

SUPPORT NO.	PEDESTAL ORIENTATION ANGLES FROM PERPENDICULAR TO U.S. 62 AND/OR S.R. 39 (JACKSON ST.)							
	POLE HEIGHT (FT.)	PEDESTRIAN SIGNALS				PEDESTRIAN PUSHBUTTON	CONDUIT ELL	ANCHOR BOLT
		W	X	Y	Z			
PD1	8		180	90		X-180	345	90
						Y-90		
PD2	8	90			180	W-90	314	90
						Z-180		

U.S. 62 AND/OR S.R. 39 (JACKSON ST.)  
DETAIL 1

U.S. 62 AND/OR S.R. 39 (JACKSON ST.) THRU  
U.S. 62 AND/OR S.R. 39 (JACKSON ST.) LEFT

TIME-SPACE DIAGRAM  
(NOT TO SCALE)

ELEVATION DETAILS

CROSS STREET	OFFSET (SEC)
WASHINGTON ST.	0
CLAY ST.	9
MONROE ST.	18