

* Pull back existing communications cable from existing controller to existing aerial splice point (signals to operate on TBC during extent of construction). Extend existing communications cable conduit into new service box (SE corner). Reinstall communications cable to new controller.

Wiring Diagram
(not to scale)

Power:
401 S. Broadway
New:
403 S. Broadway

Remove and replace landscaping as needed.

LEGEND

- Signal Pole
- Pedestrian Indicator
- Traffic Signal
- Controller
- New Service Box
- Existing Signal Pole
- Power Pole
- Manhole
- Street Light
- Fire Hydrant
- 1" conduit
- 1-1/4" conduit
- 2" conduit
- 3" conduit
- existing conduit

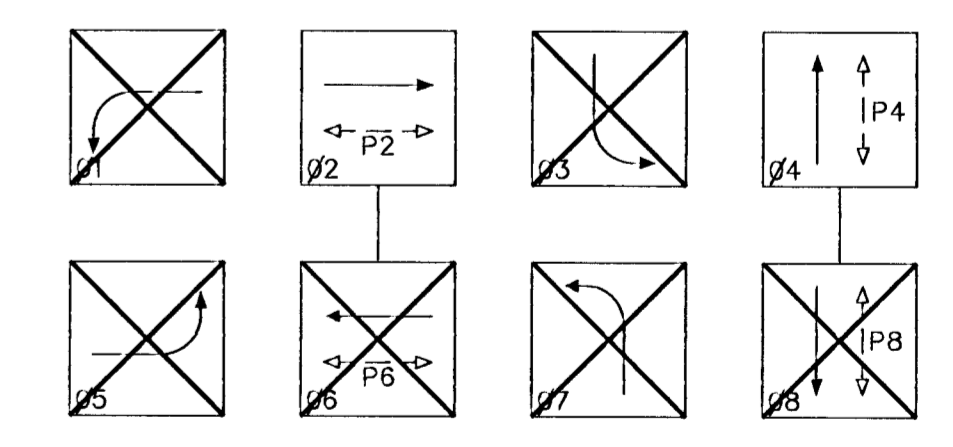
Signal pole final grade and top of service box to match existing grade.

Pole locations to be verified by Engineer prior to installation.

Baseline is east property line of Broadway from \boxtimes in walk (10+50) at northeast corner of Broadway and Waterman to thimble at center line of English.

TYPE 170 CONTROLLER SETTINGS

INTERVAL	"WAPITI PROGRAM"								NORMAL DISPLAY									
	PHASE								TIME CLOCK		FEATURES							
	1	2	3	4	5	6	7	8	C		F							
	WBLT	EB	SBLT	NB	EBLT	WB	NBLT	SB			1	2	3	4	5	6	7	8
MAX	0	40	50						0	YEAR	VEH RECALL	X	X					
MAX 2	1	40	50						1	MONTH	PED RECALL	X	X					
WALK	2	5	13						2	DAY/MONTH	RED LOCK							
FL DW	3	11	12						3	DAY/WEEK	YEL LOCK							
MAX INIT.	4	16	25						4	HOUR	Ø PERMIT	X	X					
MIN GREEN	5	15	24						5	MINUTE	PED PHASES	X	X	X	X			
TBR	6								6	SECOND	LEAD PHASES	X	X	X	X			
TTR	7								7		DBL ENTRY							
	8								8		SEQUENTIAL							
PASSAGE	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9		START UP							
MIN GAP	a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	a		OVERLAP A							
ADD ACT	b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	b		OVERLAP B							
YELLOW	c	0.0	3.0	0.0	3.0	0.0	0.0	0.0	c		OVERLAP C							
RED CLR	d	0.0	1.0	0.0	1.0	0.0	0.0	0.0	d		OVERLAP D							
RED REV	e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	e		EXCLUSIVE							
WALK II	f	0	0	0	0	0	0	0	f		SIM GAP							



Signal Phasing

Rev. 1-95 TTM

Description Broadway & Waterman Traffic Signalization Plan and Wiring Diagram	
Scale: 1" = 20'	Drawn By: JL
Date: May '94	Revised:
City of Wichita Department of Public Works Engineering Division	
City Engineer Michael E. Lindebak	Drawing Number