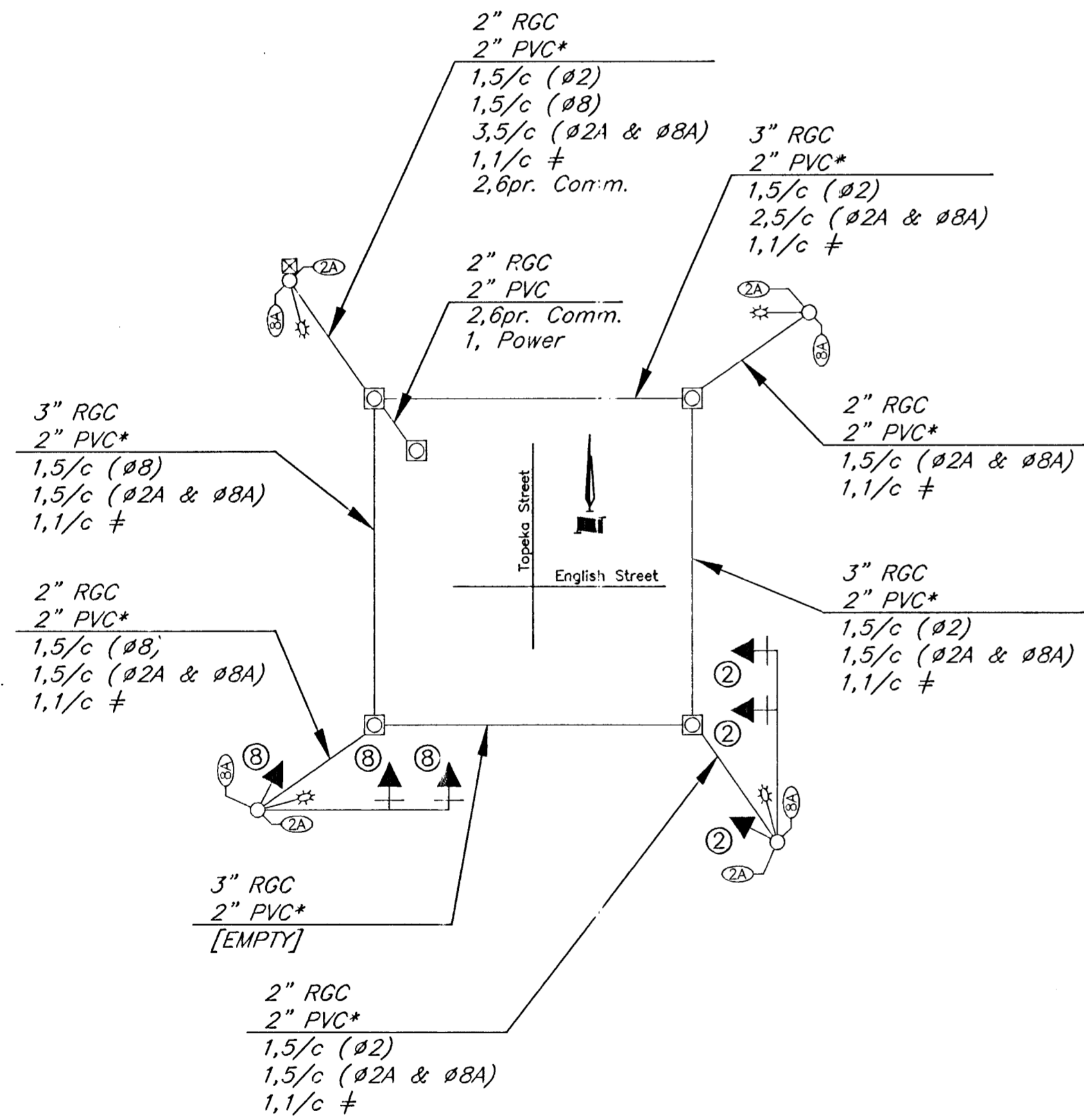


TYPE 170 CONTROLLER SETTINGS

"WAPITI PROGRAM"										NORMAL DISPLAY									
INTERVAL	PHASE								TIME CLOCK		FEATURES								
	1	2	3	4	5	6	7	8	C	F	1	2	3	4	5	6	7	8	
MAX	0	0	40	0	0	0	40	0	0	YEAR								X	X
MAX 2	1	0	40	0	0	0	40	0	0	MON TH								X	X
WALK	2	0	12	0	0	0	12	0	0	DAY/MONTH									
FL DW	3	0	12	0	0	0	12	0	0	DAY/WEEK									
MAX INIT.	4	0	24	0	0	0	24	0	0	HOUR									
MIN GREEN	5	0	23	0	0	0	23	0	0	MINUTE									
TBR	6	0	0	0	0	0	0	0	0	SECOND							X	X	X
TTR	7	0	0	0	0	0	0	0	0	DBL ENTRY									
	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SEQUENTIAL									
PASSAGE	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	START UP									
MIN GAP	a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	OVERLAP A									
ADD AC	b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	OVERLAP B									
YELLOW	c	0.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	OVERLAP C									
RED CLK	d	0.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	OVERLAP D									
RED REV	e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	EXCLUSIVE									
WALK II	f	0	0	0	0	0	0	0	0	SIM GAP									

WIRING DIAGRAM

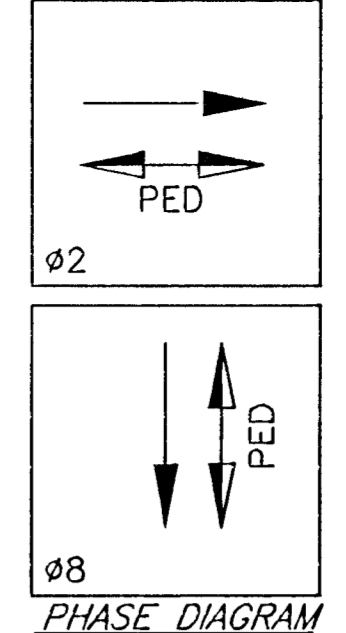
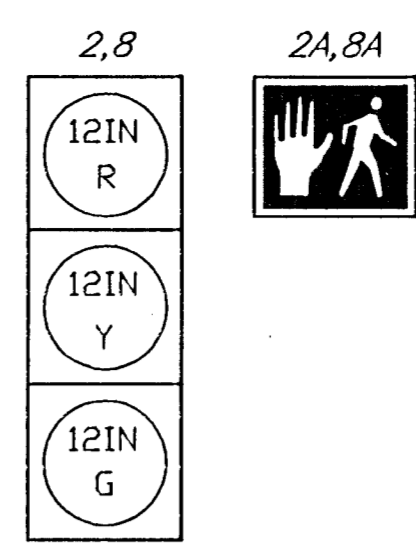
Denotes #BAWG Equipment Ground
 * For Street Lights (Wiring to be installed by Westar Energy)



TRAFFIC SIGNAL POLE SUMMARY

POLE NO.	STATION	OFFSET/SIDE	TYPE ①	ARM LENGTH	X1	X2	ARM BRACKET		POLE BRACKET TYP.	REMARKS
							TYPE	NO.		
1	4+52	29.5' Lt.	D	-	-	-	-	-	II	② ③
2	5+42	31' Lt.	D	-	-	-	-	-	II	②
3	5+45	30' Rt.	C	36'	22'	12'	1	2	III	② ④
4	4+65	38' Rt.	C	45'	34'	12'	1	2	III	② ④

- ① A - Pedestal Pole (15' Aluminum)
 B - Pole (20' Steel with Mast Arm)
 C - Joint use Pole (30' Steel with Mast Arm)
 D - Joint use Pole (30' Steel)
- ② R6-1 Sign
 ③ Meter & Controller Pole Mounted
 ④ Street Name Sign

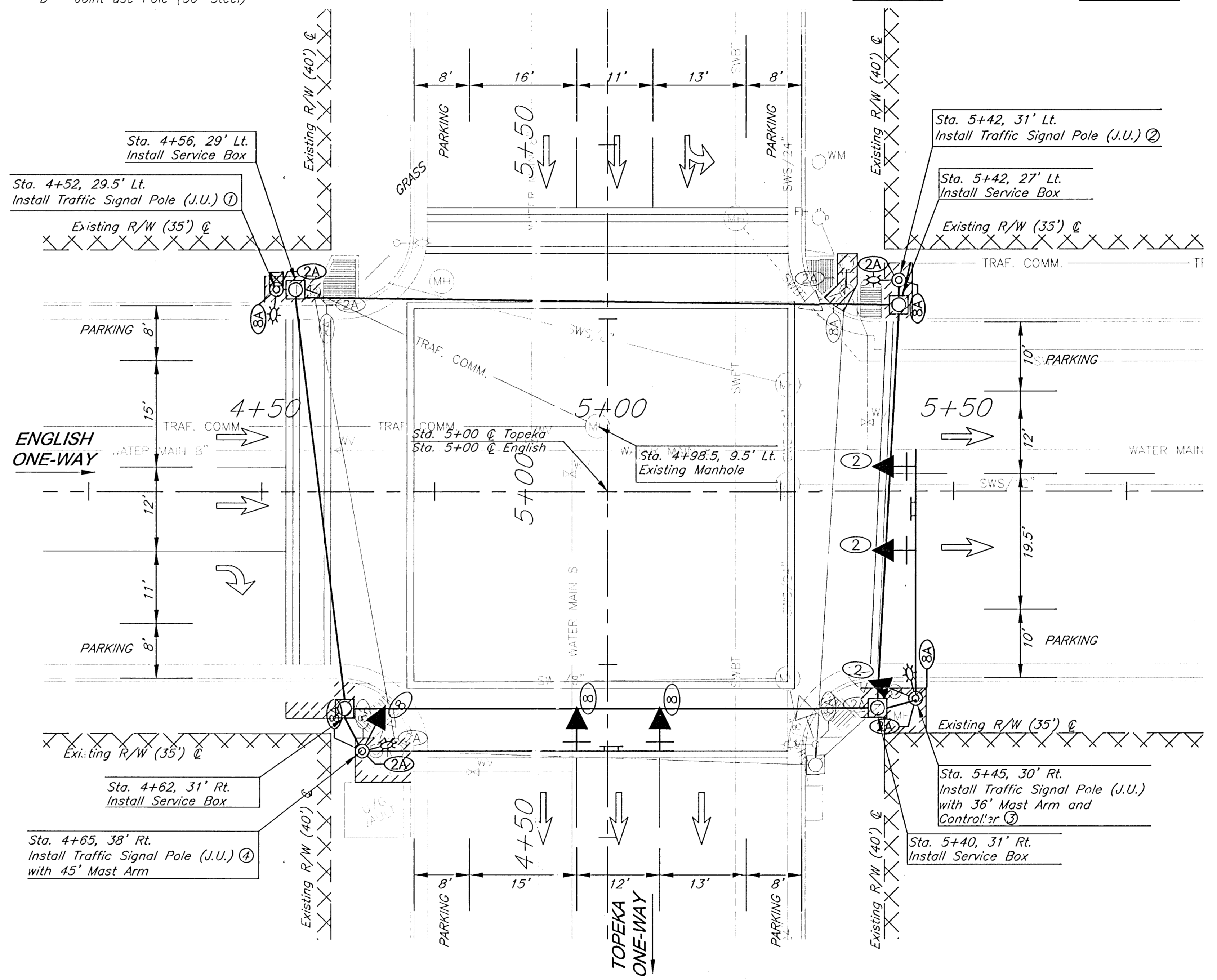


LEGEND

Proposed Existing

- ⊠ Traffic Signal Controller
- ➔ Traffic Signal Head
- ➔ Traffic Signal Head with Backplate
- ⊙ Pedestrian Signal Pole
- ⊙ Traffic Signal Pole
- ☀ Luminaire
- Ⓜ Movement Number
- ⊗ Pole Number
- ⊥ Street Name Sign
- ⊠ Signal Service Box
- ⊠ Westar Energy Manhole
- Westar Energy Wood Pole
- Westar Energy Metal Pole
- SWB Wood Pole
- City Metal Pole
- ⊠ Fire Hydrant
- ⊠ Water Valve
- ▨ Pavement & Walk Removal

6	11
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NOTES:
 Existing underground (U/G), overhead (O.H.) utilities and drainage structures have been plotted from available information and therefore, their locations must be considered approximate only. It is the responsibility of the individual contractors to exactly locate each utility before actual construction.

Poles to be galvanized prior to black powder coating.
 Communication Cable shall be pulled back to existing City Service Box (Sta. 4+98.5, 9.5' Lt.). Contractor to install underground splice and re-route communication cable through new service box to new controller.

All existing traffic signal equipment to be removed unless otherwise noted.

Service boxes within sidewalk shall use a 1981 Deeter Rim and Cover.

3			
2			
1	8/09/02	PER CITY COMMENTS	RLC SAC
NO.	DATE	REVISIONS	BY APP'D

CITY OF WICHITA, KANSAS
 SEDGWICK COUNTY
 TRAFFIC SIGNAL PLAN
 TOPEKA & ENGLISH
 PROJECT NO. 472-83510 (MS-231001)

GBA GEORGE BUTLER ASSOCIATES, INC.
 Engineers - Architects

DESIGNED SAC	CHECKED SAC	PROJ. NO. 9807.00
DRAWN JDB	DATE	JUL. 19, 2002

Meter Address:
 241 S. Topeka