STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0275-01	2002	4	18

TYPE 170 CONTROLLER SETTINGS

"WAPITI PROGRAM"		PHASE								NORMAL DISPLAY									
INTERVAL		1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB	TIME CLOCK		FEATURES		1	2	3	4	5	6	7	8
MAX	0	0	30	0	30	0	0	0	0	C	F										
MAX 2	1	0	30	0	30	0	0	0	0	0	YEAR	VEH RECALL			X		X				
WALK	2	0	7	0	7	0	0	0	0	1	MONTH	PED RECALL			X		X				
FL DW	3	0	13	0	12	0	0	0	0	2	DAY/MONTH	RED LOCK									
MAX INIT.	4	0	19	0	19	0	0	0	0	3	DAY/WEEK	YEL LOCK									
MIN GREEN	5	0	18	0	18	0	0	0	0	4	HOUR	Ø PERMIT			X		X				
TBR	6	0	0	0	0	0	0	0	0	5	MINUTE	PED PHASES									
TTR	7	0	0	0	0	0	0	0	0	6	SECOND	LEAD PHASES		X		X		X		X	
	8									7		DBL ENTRY									
PASSAGE	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8		SEQUENTIAL									
MIN GAP	a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9		START UP									
ADD ACT	b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	a		OVERLAP A									
YELLOW	c	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	b		OVERLAP B									
RED CLR	d	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	c		OVERLAP C									
RED REV	e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	d		OVERLAP D									
WALK II	f	0	0	0	0	0	0	0	0	e		EXCLUSIVE									
										f		SIM GAP									

PHASE DIAGRAM

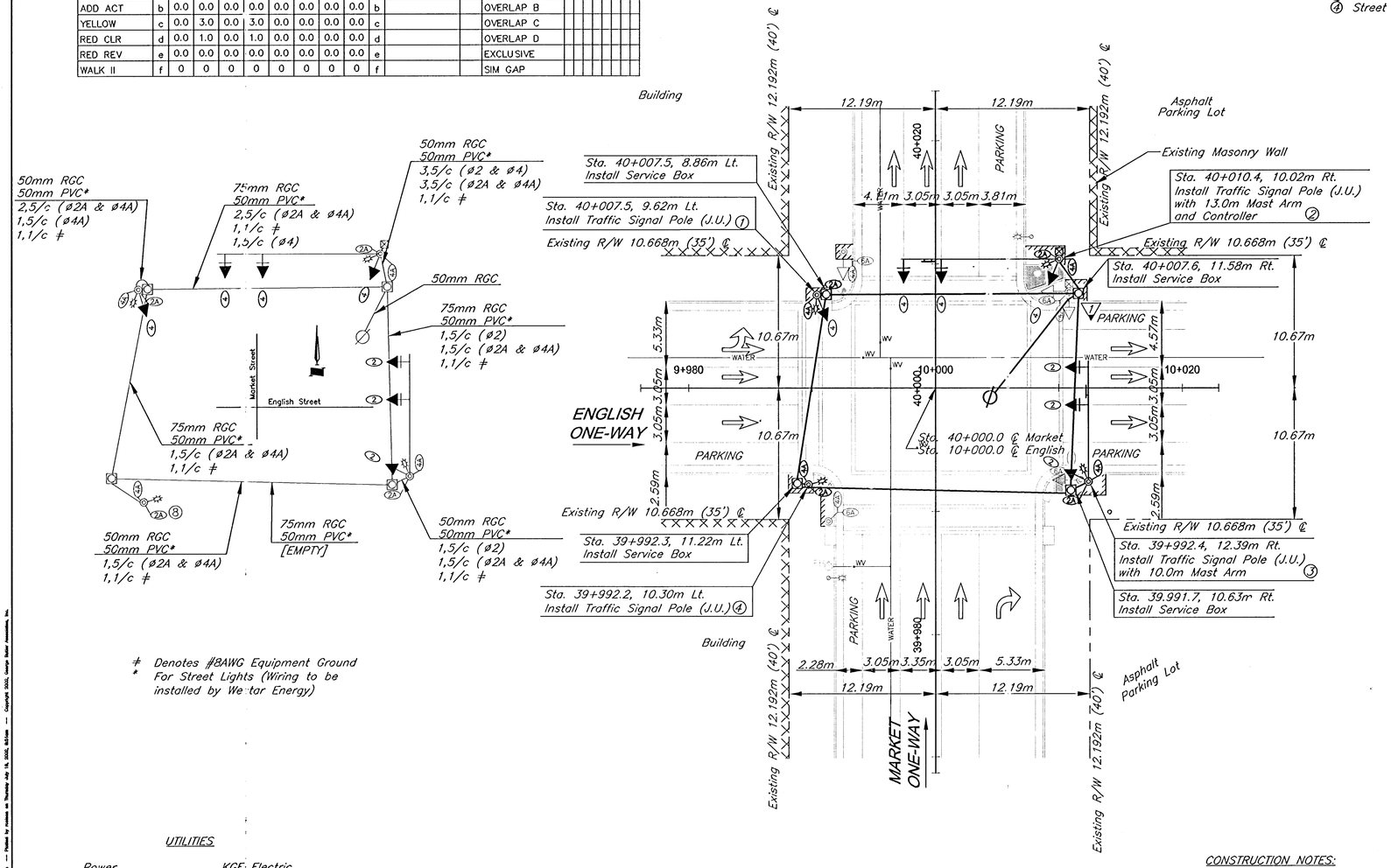
SIGNAL HEADS

Scale: 1:200

TRAFFIC SIGNAL POLE SUMMARY

POLE NO.	STATION	OFFSET/ SIDE	TYPE ①	ARM LENGTH	X1	X2	ARM BRACKET TYPE	ARM BRACKET NO.	POLE BRACKET TYPE	REMARKS
1	40+007.5	9.63m Lt.	D	–	–	–	–	–	II	② –
2	40+010.4	10.02m Rt.	C	13.0m	3.30m	–	I	2	III	②③④
3	39+992.4	12.39m Rt.	C	10.0m	3.30m	–	I	2	III	②④
4	39+992.2	10.30m Lt.	D	–	–	–	–	–	II	② –
–	–	–	–	–	–	–	–	–	–	– –
–	–	–	–	–	–	–	–	–	–	– –

① A – Pedestal Pole (4.5m [15'] Aluminum)
B – Pole (6.0m [20'] Steel with Mast Arm)
C – Joint use Pole (9.1m [30'] Steel with Mast Arm)
D – Joint use Pole (9.1m [30'] Steel)
② R6–1 Sign
③ Meter & Controller Pole Mounted
④ Street Name Sign



≠ Denotes #8AWG Equipment Ground
* For Street Lights (Wiring to be installed by Westar Energy)

LEGEND

Proposed	Existing	
⊠	⊠	Traffic Signal Controller
→	→	Signal Traffic Head
→	→	Signal Traffic Head with Backplate
◎	◎	Pedestrian Signal Head
◎—	◎—	Traffic Signal Pole
—☼	—☼	Luminaire
(S2)		Movement Number
(X)		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
FH⬠	FH⬠	Fire Hydrant
WV	WV	Water Valve
		Pavement & Walk Removal

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. Joint–use poles are to be drilled for credenza fixture.

Communication Cable shall be pulled back to exisitng Westar Energy manhole. Contractor to install underground splice and re–route communication cable through new service box to new controller.

UTILITIES

Power	KGE Electric
Telephone	Southwestern Bell Telephone Co.
Cable TV	Multimedia Cablevision
Water	City of Wichita
Sanitary Sewer	City of Wichita
Gas	Peoples Natural Gas
TeleCommunications	Wichita Public Schools

CONSTRUCTION NOTES:

1 Power currently supplied to traffic signal pole on Northeast corner. Contractor to extend existing conduit into proposed service box for hook–up.

METER ADDRESS:
202 E. English

NO.	DATE	REVISIONS	BY	APP'D
3	08/25/2002	PER CITY/ KDOT COMMENTS	RLC	SAC
2	05/22/2002	PER CITY/ KDOT COMMENTS	JDB	SAC
1	02/01/2002	PER CITY/ KDOT COMMENTS	JDB	SAC

CITY OF WICHITA, KANSAS
SEDGWICK COUNTY
TRAFFIC SIGNAL PLAN
MARKET & ENGLISH

PROJECT NO. 472–83419

GBA GEORGE BUTLER ASSOCIATES, INC.
Engineers · Architects

DESIGNED	SAC	CHECKED	SAC	PROJ. NO.	9674.00
DRAWN	JDB			DATE	Dec. 10, 2001

X:\GBA\Projects\9674\00\dwg Layout: Market_English — Plotted by mcmeen on Thursday, July 18, 2002, 8:51am — Copyright 2002, George Butler Associates, Inc.