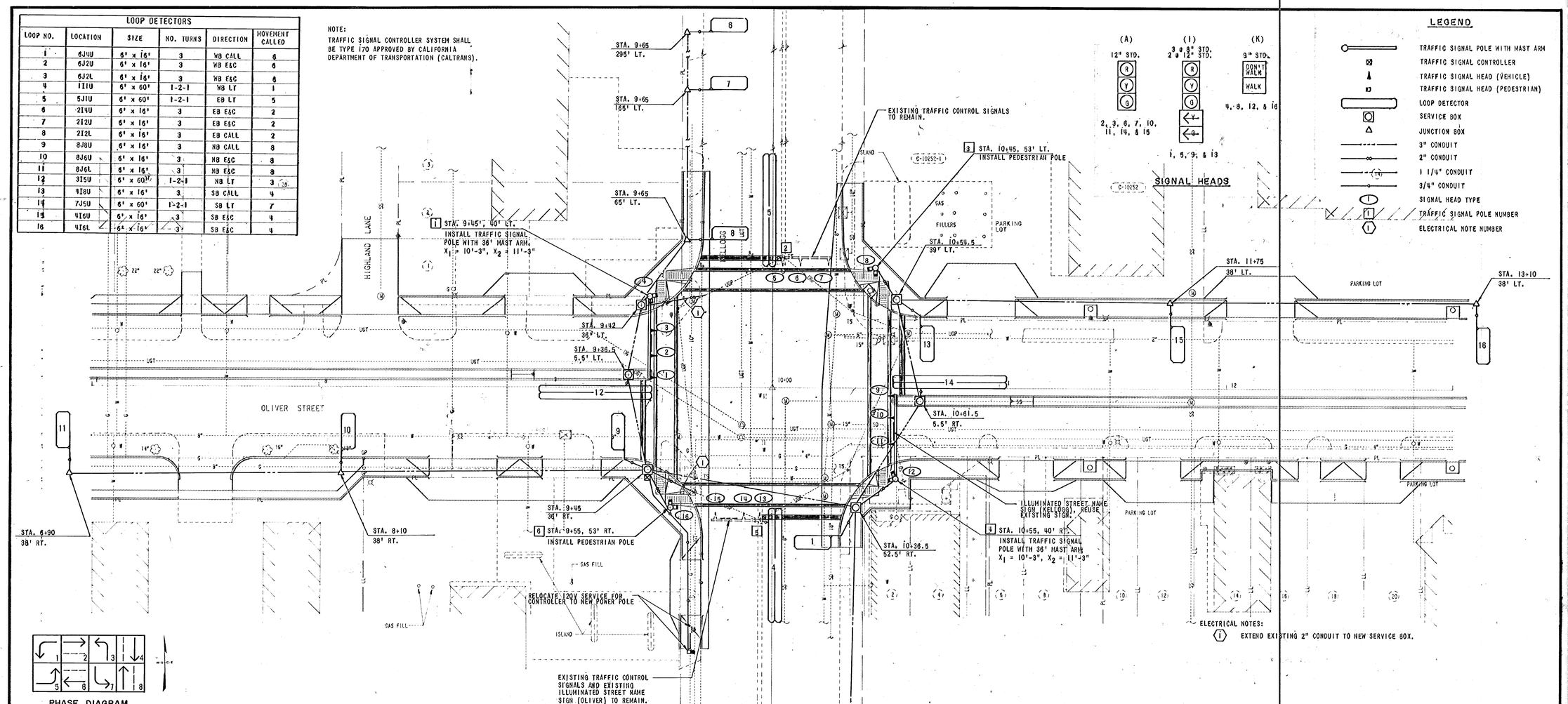
LOOP DETECTORS					
LOOP NO.	LOCATION	SIZE	NO. TURNS	DIRECTION	MOVEMENT CALLED
1	6J4U	6' x 16'	3	WB CALL	6
2	6J2U	6' x 16'	3	WB E&C	6
3	6J2L	6' x 16'	3	WB E&C	6
4	1I1U	6' x 60'	1-2-1	WB LT	1
5	5J1U	6' x 60'	1-2-1	EB LT	5
6	2I4U	6' x 16'	3	EB E&C	2
7	2I2U	6' x 16'	3	EB E&C	2
8	2I2L	6' x 16'	3	EB CALL	2
9	8J8U	6' x 16'	3	NB CALL	8
10	8J6U	6' x 16'	3	NB E&C	8
11	8J6L	6' x 16'	3	NB E&C	8
12	3I5U	6' x 60'	1-2-1	NB LT	3
13	4I8U	6' x 16'	3	SB CALL	4
14	7J5U	6' x 60'	1-2-1	SB LT	7
15	4I6U	6' x 16'	3	SB E&C	4
16	4I6L	6' x 16'	3	SB E&C	4

NOTE:
TRAFFIC SIGNAL CONTROLLER SYSTEM SHALL BE TYPE 170 APPROVED BY CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS).



PHASE DIAGRAM

* MUST BE SET BEFORE TURN-ON

INTERVAL		PHASE 1 WBLT	2 EB	3 NBLT	4 SB	5 EBLT	6 WB	7 SBLT	8 NB
WALK	0		8		8*		8		8
DON'T WALK	1		18		18		18		18
MIN. GREEN	2	4	10	4	8	4	10	4	8
TYPE 3 DET	3		10		10		10		10
ADD/VEH	4		1.8		1.8		1.8		1.8
PASSAGE	5	0.5	3.0	0.5	3.0	0.5	3.0	0.5	3.0
MAX GAP	6		5.0		4.0		5.0		4.0
MIN GAP	7		2.2		2.2		2.2		2.2
MAX EXT	8	30	80	30	40	30	80	30	40
MAX 2	9	30	80	30	40	30	80	30	40
	A								
	B								
REDUCE BY	C		0.2		0.1		0.2		0.1
REDUCE EVERY	D		3.8		1.5		3.8		1.5
YELLOW	E	3.0	4.0	3.0	4.0	3.0	4.0	3.0	4.0
RED	F	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0

PREEMPTS E		FEATURES F	1	2	3	4	5	6	7	8
RR1 DELAY	1	PERMITTED	X	X	X	X	X	X	X	
RR1 TK CLR	30	RED LOCK								
EV A DELAY		YEL. LOCK		X		X		X	X	
EV A HOLD		VEH RCALL		X				X		
EV B DELAY		PED RCALL								
EV B HOLD		PED FAZES*		X		X		X	X	
EV C DELAY		OVLAP A								
EV C HOLD		OVLAP B								
EV D DELAY		OBL ENTRY								
EV D HOLD		MAX TWO								
RR2 DELAY		LAG FAZES*		X		X		X	X	
RR2 TK CLR		RED REST								
		TYPE 3 DET		X		X		X	X	
		STARTUP *		X			X			
		KEY CODE								

RING A — A — B — RING B; PHASE — INTERVAL; INTERVAL — PHASE

NORMAL DISPLAY

PHASE — INTERVAL; CONTROL CODE — TIME

CONTROL DISPLAY

OPERATING INSTRUCTIONS

NORMAL DISPLAY

ANY KEY WILL BRING UP NORMAL DISPLAY.

KEY "A" TO SEE RING A COUNTDOWN TIMER DISPLAY.

KEY "B" TO SEE RING B COUNTDOWN TIMER DISPLAY.

CONTROL CODES

KEY "P", THEN PHASE NUMBER, THEN INTERVAL TO SEE INTERVAL TIMING DATA.

KEY "I", THEN "E", THEN INTERVAL TO SEE PREEMPTS.

KEY "F", THEN "F", THEN INTERVAL TO SEE FEATURES.

KEY "P", TO ADVANCE TO NEXT PHASE.

KEY "A" TO ADVANCE TO NEXT INTERVAL.

KEY "E" TO ENTER NEW DATA (AFTER DATA).

KEY "B" TO RETURN TO NORMAL DISPLAY.

CITY OF WICHITA, PROJECT NO. 472-76-245-8/101-000-000-001

REVISION	DATE	BY

WICHITA, KANSAS
OLIVER AT KELLOGG INTERSECTION IMPROVEMENTS
TRAFFIC SIGNALIZATION PLAN

DESIGN	DRAWN
BGR	MEK

WILSON & COMPANY
ENGINEERS & ARCHITECTS
WICHITA — KANSAS

DATE: JAN. 1982
FILE NO. 81-323B
SHEET NO. 14 OF 22