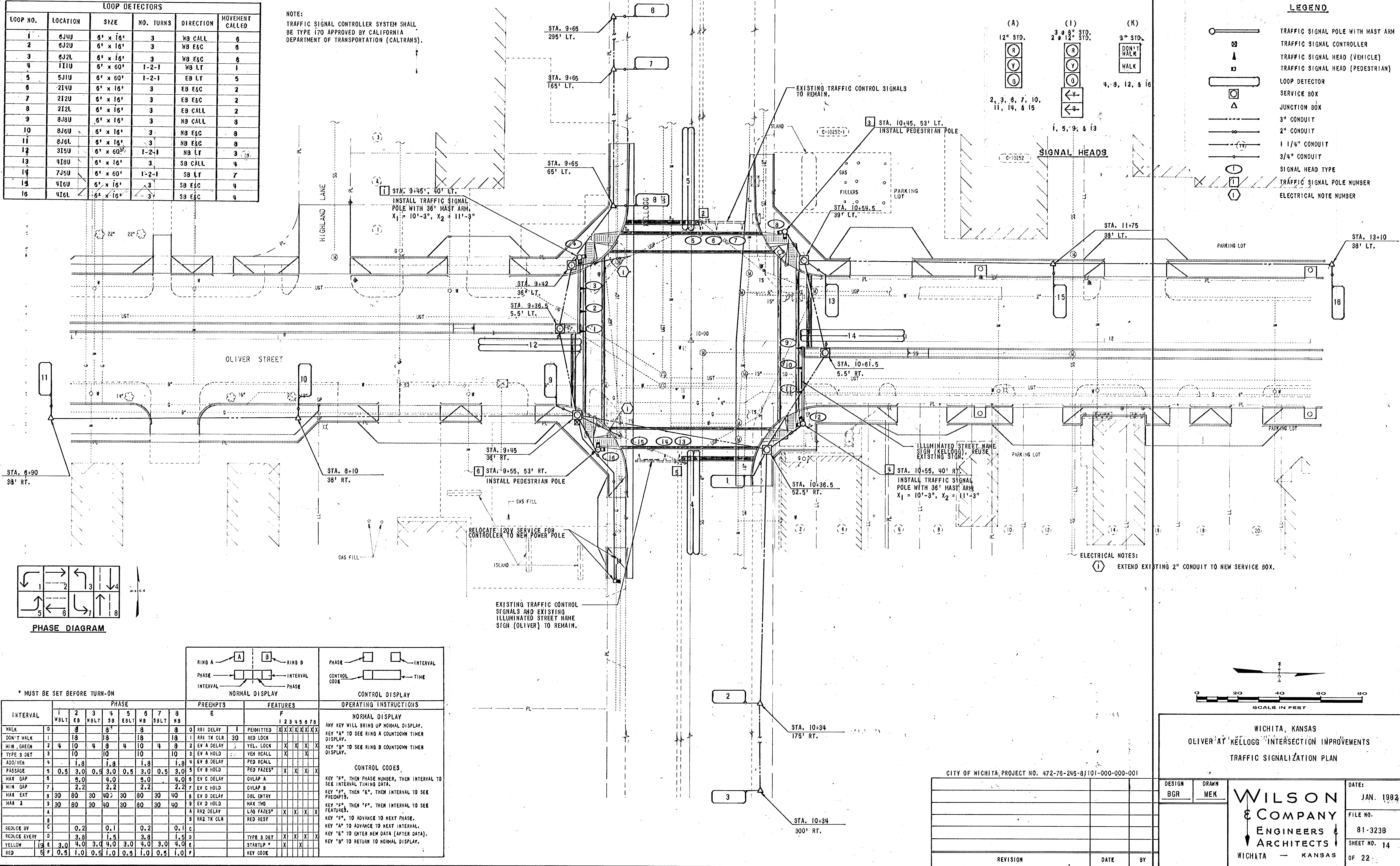


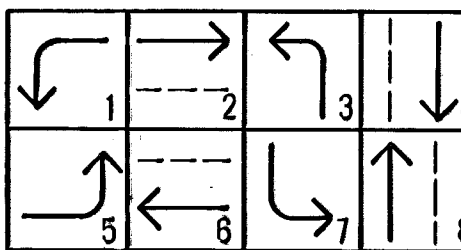
LOOP DETECTORS					
LOOP NO.	LOCATION	SIZE	NO. TURNS	DIRECTION	MOVEMENT CALLED
1	6J4U	6' x 16'	3	WB CALL	6
2	6J2U	6' x 16'	3	WB E&C	6
3	6J2L	6' x 16'	3	WB E&C	6
4	11IU	6' x 60'	1-2-1	WB LT	1
5	5J1U	6' x 60'	1-2-1	EB LT	5
6	214U	6' x 16'	3	EB E&C	2
7	212U	6' x 16'	3	EB E&C	2
8	212L	6' x 16'	3	EB CALL	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	315U	6' x 60'	1-2-1	NB LT	3
13	418U	6' x 16'	3	SB CALL	4
14	7J5U	6' x 60'	1-2-1	SB LT	7
15	416U	6' x 16'	3	SB E&C	4
16	416L	6' x 16'	3	SB E&C	4

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



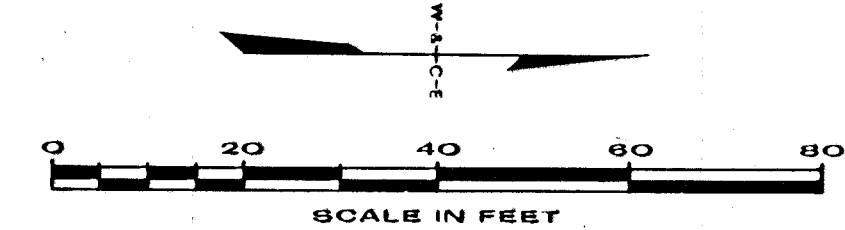
LEGEND

- TRAFFIC SIGNAL POLE WITH MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL HEAD (VEHICLE)
- TRAFFIC SIGNAL HEAD (PEDESTRIAN)
- LOOP DETECTOR
- SERVICE BOX
- JUNCTION BOX
- 3" CONDUIT
- 2" CONDUIT
- 1 1/4" CONDUIT
- 3/4" CONDUIT
- SIGNAL HEAD TYPE
- TRAFFIC SIGNAL POLE NUMBER
- ELECTRICAL NOTE NUMBER



PHASE DIAGRAM

* MUST BE SET BEFORE TURN-ON											
PHASE											
INTERVAL	1	2	3	4	5	6	7	8	9	10	11
WALK	0	0	0	0	0	0	0	0	0	0	0
DON'T WALK	1	1	1	1	1	1	1	1	1	1	1
WALK GREEN	2	4	10	4	8	4	10	4	8	4	10
TYPE 3 DET	3	10	10	10	10	10	10	10	10	10	10
ADD/VEH	4	1.8	1.8	1.8	1.8	1.8	1.8	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	0.5	3.0
MAX GAP	6	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
WIM GAP	7	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
MAX EXT	8	30	80	30	40	30	80	30	40	30	80
MAX 2	9	30	80	30	40	30	80	30	40	30	80
REDUCE BY	10	0	0.2	0	0.2	0	0.2	0	0.2	0	0.2
REDUCE EVERY	11	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
YELLOW	12	3.0	4.0	3.0	4.0	3.0	4.0	3.0	4.0	3.0	4.0
RED	13	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0



WICHITA, KANSAS
OLIVER AT KELLOGG INTERSECTION IMPROVEMENTS
TRAFFIC SIGNALIZATION PLAN

CITY OF WICHITA, PROJECT NO. 472-76-245-8J101-000-000-001

DESIGN	DRAWN	DATE
BGR	MEK	JAN. 1983
WILSON & COMPANY		FILE NO.
ENGINEERS & ARCHITECTS		81-323B
WICHITA - KANSAS		SHEET NO. 14
		OF 22
REVISION	DATE	BY