

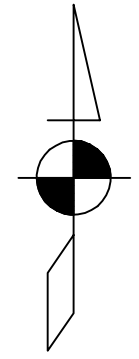
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87N-0238-01	2009	31	59

LEGEND:

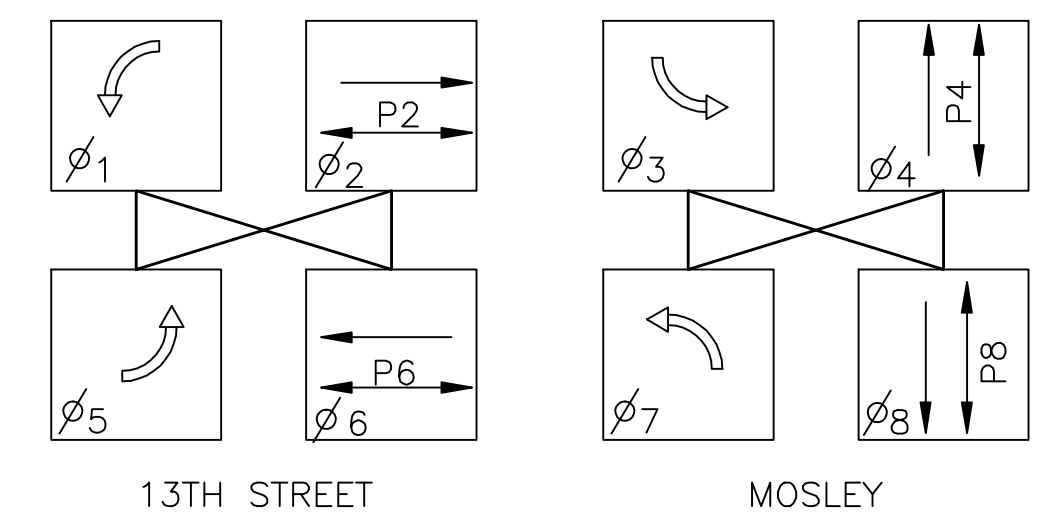
- 12 DETECTION ZONE
- SERVICE BOX #1980 DETER (POUR IN PLACE)
- (JU) METAL TRAFFIC SIGNAL POLE (JOINT USE)
- TRAFFIC SIGNAL INDICATOR (WITH BACK PLATE)
- TRAFFIC SIGNAL INDICATOR
- MAST ARM SUSPENDED TRAFFIC SIGNAL (LENGTH OF MAST ARM)
- PEDESTRIAN SIGNAL INDICATOR
- JUNCTION BOX
- CONTROLLER & CABINET
- CAMERA
- STREET NAME SIGN
- R10-12



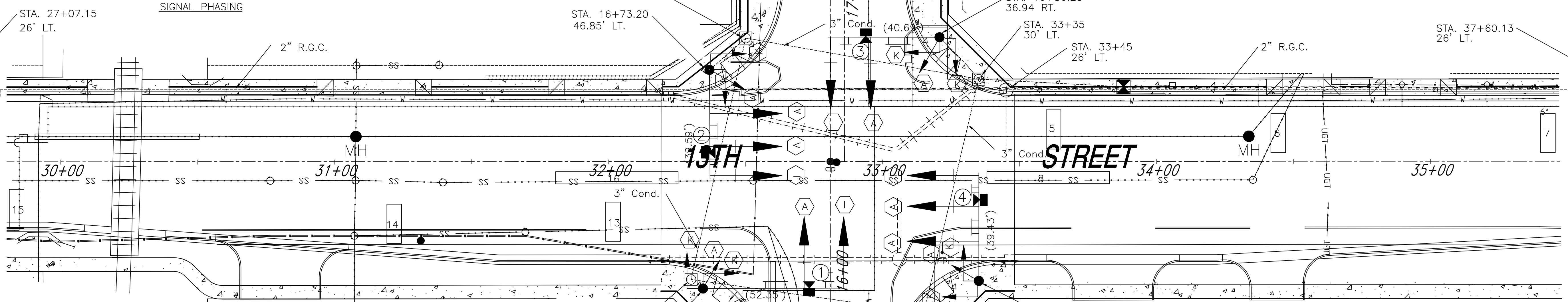
SCALE



"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	30	70	30	70	30	70	30	70	0	YEAR	VEH. RECALL							
MAX. 2	1	30	70	30	70	30	70	30	70	1	MONTH	PED. RECALL							
WALK	2		8		8		8		8	2	DAY / MONTH	RED / LOCK							
FL. DW.	3		20		20		20		20	3	DAY / WEEK	YELLOW LOCK							
MAX. INTL.	4	6	10	6	10	6	10	6	10	4	HOUR	PERMIT	●	●	●	●	●	●	
MIN. GREEN	5	5	8	5	8	5	8	5	8	5	MINUTE	PED. PHASES	●	●	●	●	●	●	
TBR	6	1	15	1.0	15	1	15	1.0	15	6	SECOND	LEAD PHASES	●	●	●	●	●	●	
TTR	7	1	25	1.0	25	1	25	1.0	25	7		DBL. ENTRY							
	8									8		SEQUENTIAL							
PASSAGE	9	1	2	1.0	2	1	2	1.0	2	9		STARTUP							
MIN. GAP	A	1	1.0	1.0	1.0	1	1.0	1.0	1.0	A		OVERLAP A							
ADD ACT	B	1	2.6	1.0	2.6	1	2.6	1.0	2.6	B		OVERLAP B							
YELLOW	C	3.0	3.5	3	3.5	3.0	3.5	3	3.5	C		OVERLAP C							
RED CLR.	D	1.0	1.5	1.0	1.5	1.0	1.5	1.0	1.5	D		OVERLAP D							
RED REV.	E									E		EXCLUSIVE							
WALK II	F									F		SIM GAP							



SIGNAL PHASING



SEE SHEET 33 FOR TRAFFIC SIGNAL INDICATORS.

NOTES:

1. Contractor shall remove and stockpile for City of Wichita existing signals, signal poles, controller, and manhole covers. Contractor shall notify Traffic Engineering Department two weeks prior to start of construction.
2. Temporary signals will be provided by Contractor.
3. Traffic to be carried through construction. See Construction Traffic Control Plan.
4. Contractor shall contact all utility companies which may be affected by this construction prior to beginning of construction.
5. Service Box, Junction Box and conduit runs are typical only and should be adjusted during installation to clear obstructions and facilitate wiring.
6. The traffic signal system shall be complete and the Contractor shall furnish and install all equipment necessary for the satisfactory operation of electrical apparatus and for the complete operation of traffic signal system whether specifically mentioned or not.
7. Contractor to install 2" RGC w/junction boxes per City of Wichita specifications at intervals of 200' from 13th & Mosley to East & West project limits. End Conduit @ junction box.
8. Signal equipment (mast arms, poles, cabinet, etc...) shall be black.

LOOP NO.	SIZE	CAMERA	MOVEMENT CALLED
1	15 X 6	1	8
2	15 X 6	1	8
3	15 X 6	1	8
4	5 X 50	1	3
5	15 X 6	2	6
6	15 X 6	2	6
7	15 X 6	2	6
8	5 X 50	2	1
9	15 X 6	3	4
10	15 X 6	3	4
11	15 X 6	3	4
12	5 X 50	3	7
13	15 X 6	4	2
14	15 X 6	4	2
15	15 X 6	4	2
16	5 X 50	4	5

DETECTION ZONE

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	