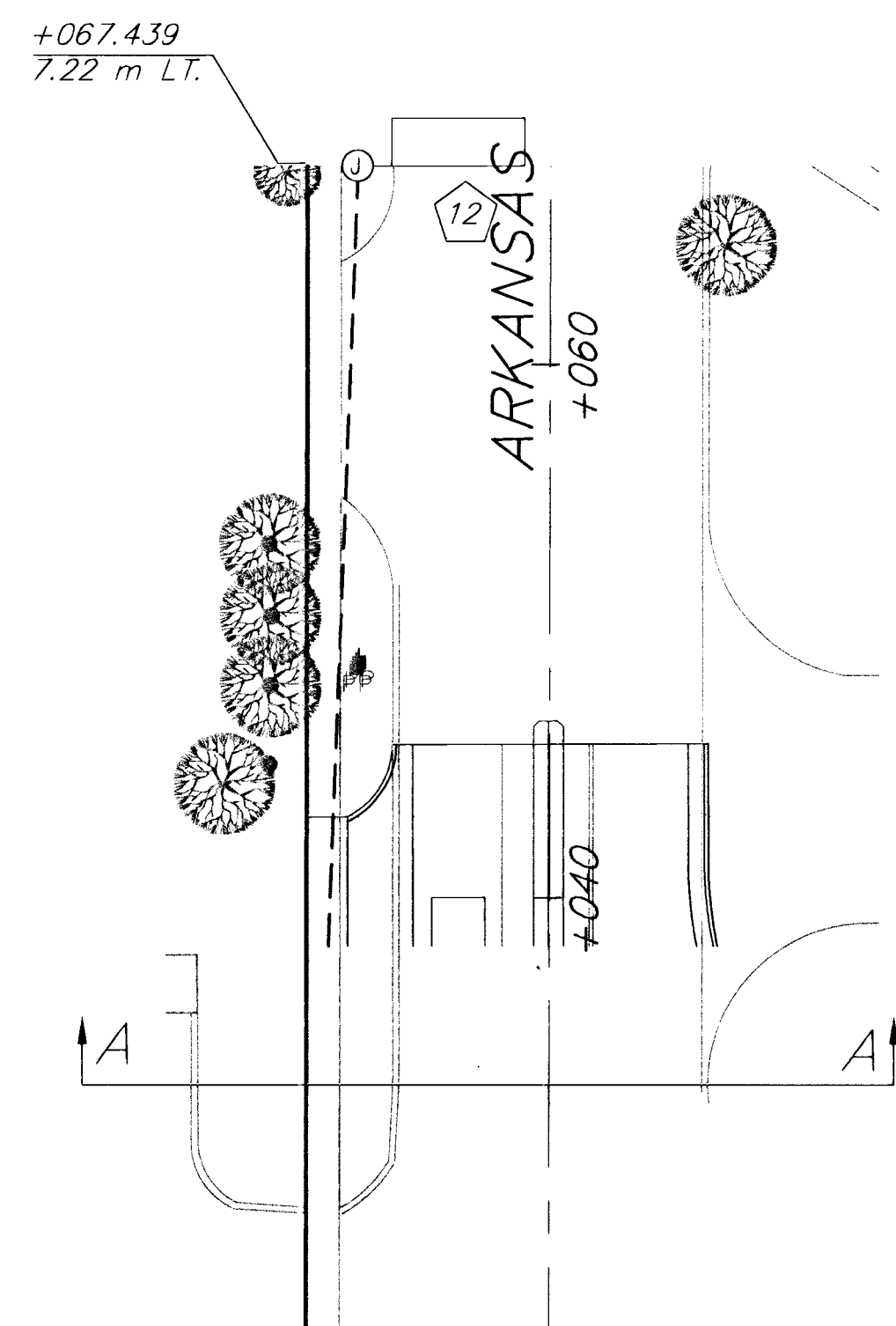
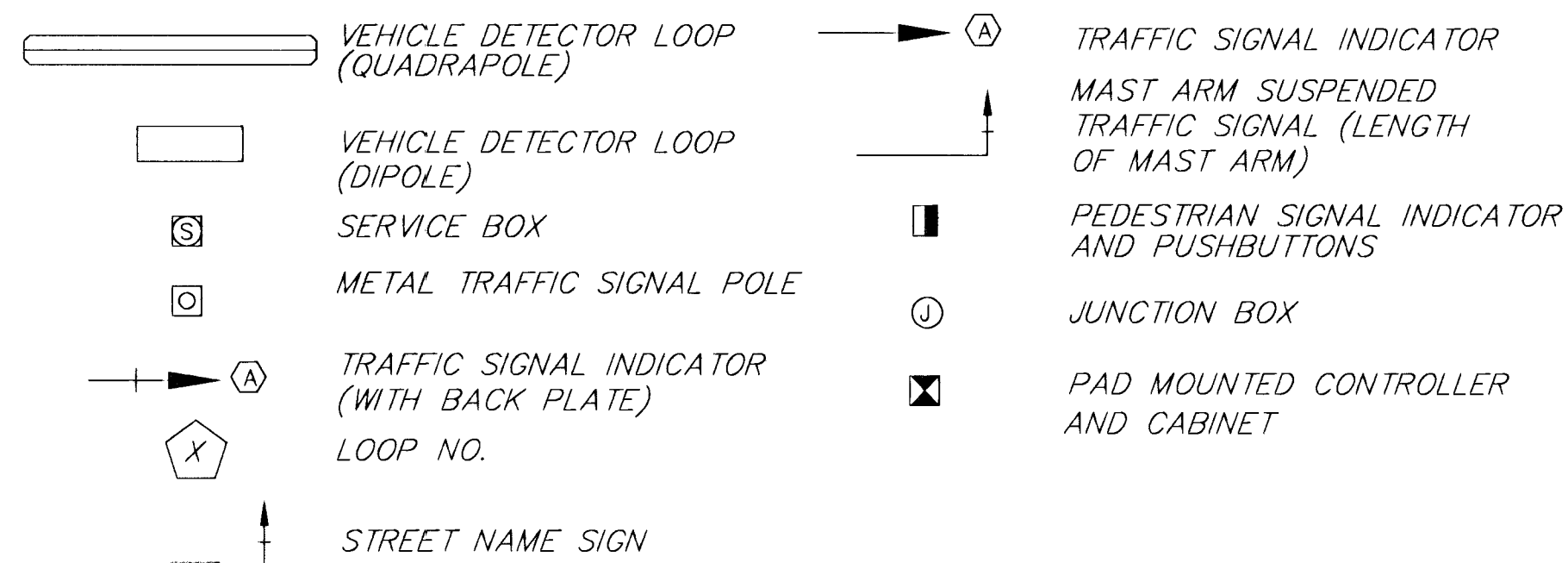
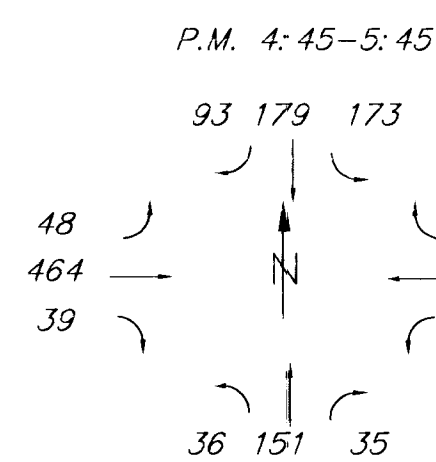
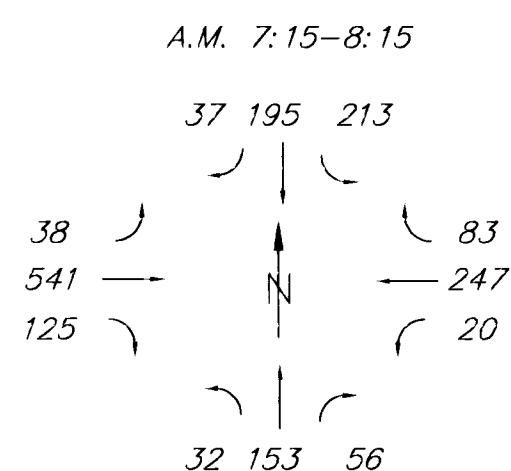


FHWA REG. NO.	STATE	PROJECT NO.	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0194-01	2001	20	43

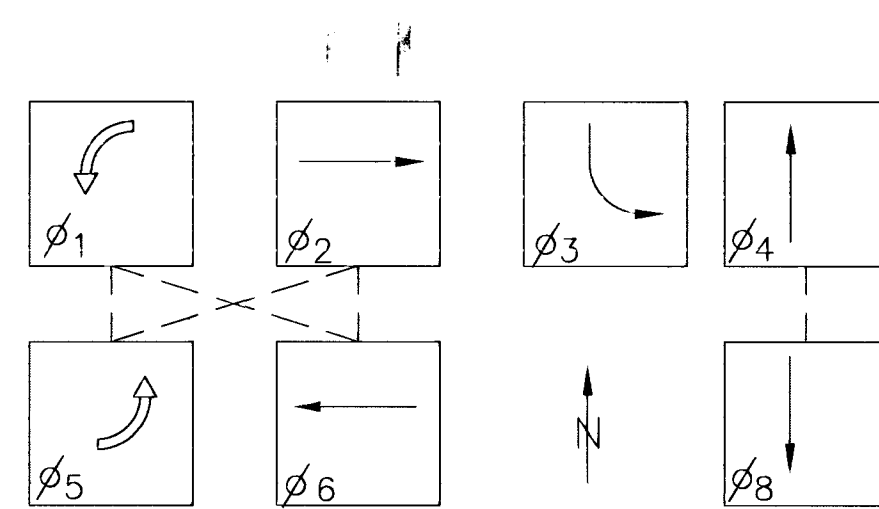
LEGEND:



Install 50 mm Conduit and junction boxes every 46 m with 6-PR to PP on SE. corner of 21st and Shelton. Install riser @ pole and OH Splice Kit



DETECTORS			
LOOP NO.	SIZE	NO. OF TURNS	MOVEMENT CALLED
1	1.8 m x 5 m	4	2
2	1.8 m x 5 m	4	2
3	1.8 m x 5 m	4	2
4	2-1.8 m x 6 m	2-4-2	5
5	1.8 m x 5 m	4	6
6	1.8 m x 15 m	2-4-2	1
7	1.8 m x 5 m	4	6
8	1.8 m x 5 m	4	6
9	1.8 m x 9 m	4	4
10	1.8 m x 4 m	4	4
11	6 m x 1.8 m	4	8
12	1.8 m x 4 m	4	8
13	1.8 m x 15 m	2-4-2	3



SIGNAL PHASING

NOTES:

- Contractor shall remove and stockpile and store on site for City of Wichita existing signals, signal poles & mast arms, controller, cabinet, and manhole covers. Contractor shall notify Traffic Department two weeks prior to start of construction.
- Traffic to be carried through construction. See Construction Traffic Control Plan.
- Contractor shall contact all utility companies which may be affected by this construction prior to beginning of construction.
- Service Box, Junction Box and conduit runs are typical only and should be adjusted during installation to clear obstructions and facilitate wiring.
- 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.
- Longitudinal orientation of loops shall be adjusted so that no loop begins or ends within one 0.3 m of a transverse joint.

+992.990 11.529 m RT.
POLE NO. 4 (JOINT USE)

Install 50 mm Conduit and junction boxes every 46 m with 6-PR to PP on SE. corner of 21st and Jackson. Install riser @ pole and OH Splice Kit

"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				
MAX.	0	30	60	30	60	30	60	60	0	YEAR				60	0	VEH. RECALL								
MAX. 2	1	30	60	30	60	30	60	60	1	MONTH				60	1	PED. RECALL								
WALK	2	8			8			8			8	2	DAY / MONTH				8	2	RED / LOCK					
FL. DW.	3	15			18			15			18	3	DAY / WEEK				18	3	YELLOW LOCK					
MAX. INTL.	4	6	10	6	10	6	10	10	4	HOUR				10	4	PERMIT								
MIN. GREEN	5	5	8	5	8	5	8	8	5	MINUTE				8	5	PED. PHASES								
TBR	6	1	15	1	15	1	15	15	6	SECOND				15	6	LEAD PHASES								
TTR	7	1	15	1	15	1	15	15	7					15	7	DBL. ENTRY								
	8								8															
PASSAGE	9	1	2	1	2	1	2	2	9					2	9	STARTUP								
MIN. GAP	A	1	1.5	1	1.5	1	1.5	1.5	A					1.5	A	OVERLAP A								
ADD ACT	B	1	2	1	2	1	2	2	B					2	B	OVERLAP B								
YELLOW	C	3	3.5	3	3	3	3.5	3	C					3	C	OVERLAP C								
RED CLR.	D	1	1.5	1	1.5	1	1.5	1.5	D					1.5	D	OVERLAP D								
RED REV.	E								E							EXCLUSIVE								
WALK II	F								F							SIM GAP								

INTERSECTION ID # (D2F) - 131

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PROJECT NUMBER				AM. NO.	
472-82783				99147	
DESIGN	DRAWN	FILE	DATE	SCALE	
RR	RR	Signal		1:250	

21ST AND ARKANSAS
SIGNAL PLAN
CITY OF WICHITA

SHEET	OF
20	43

REVISION
6/11/01