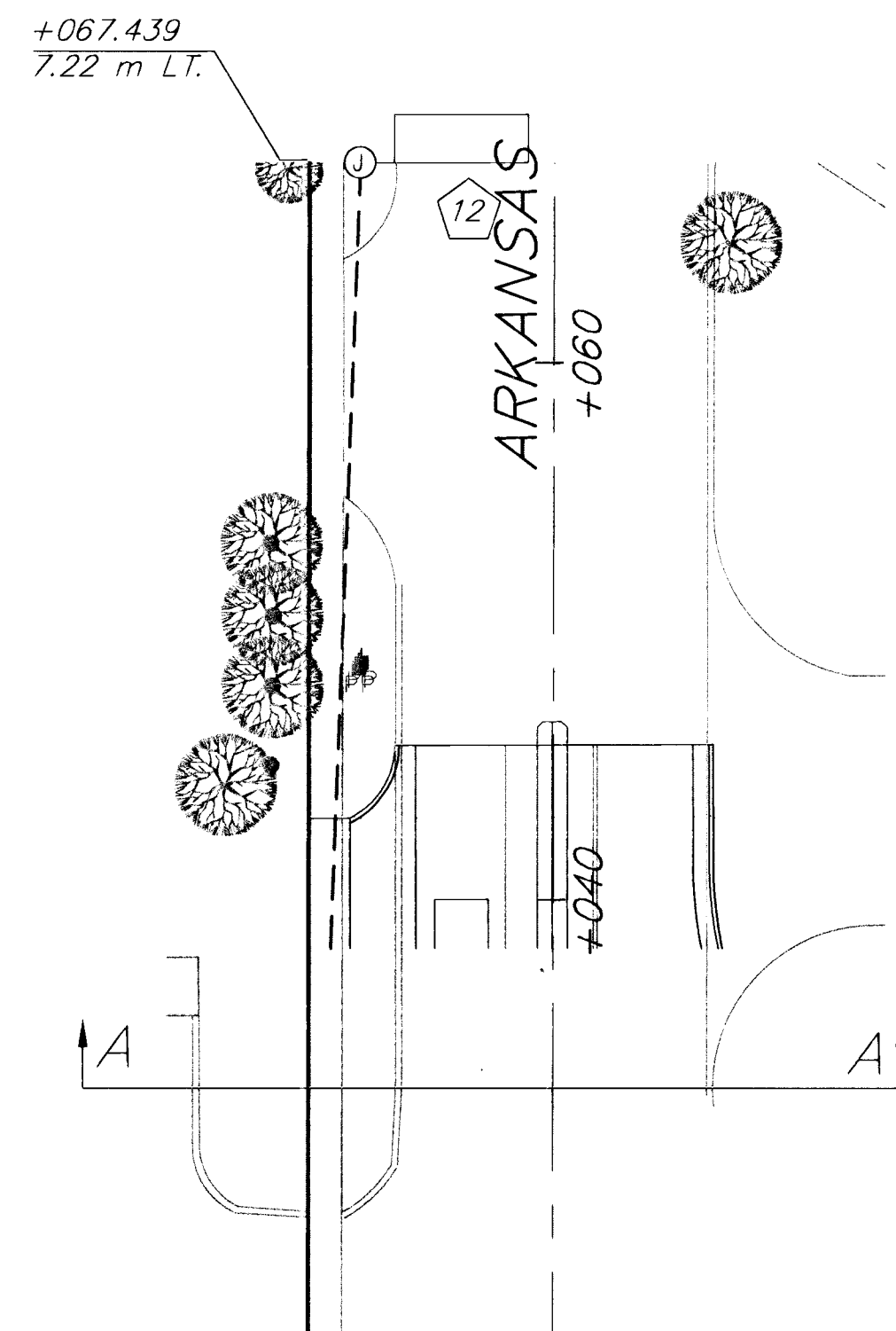
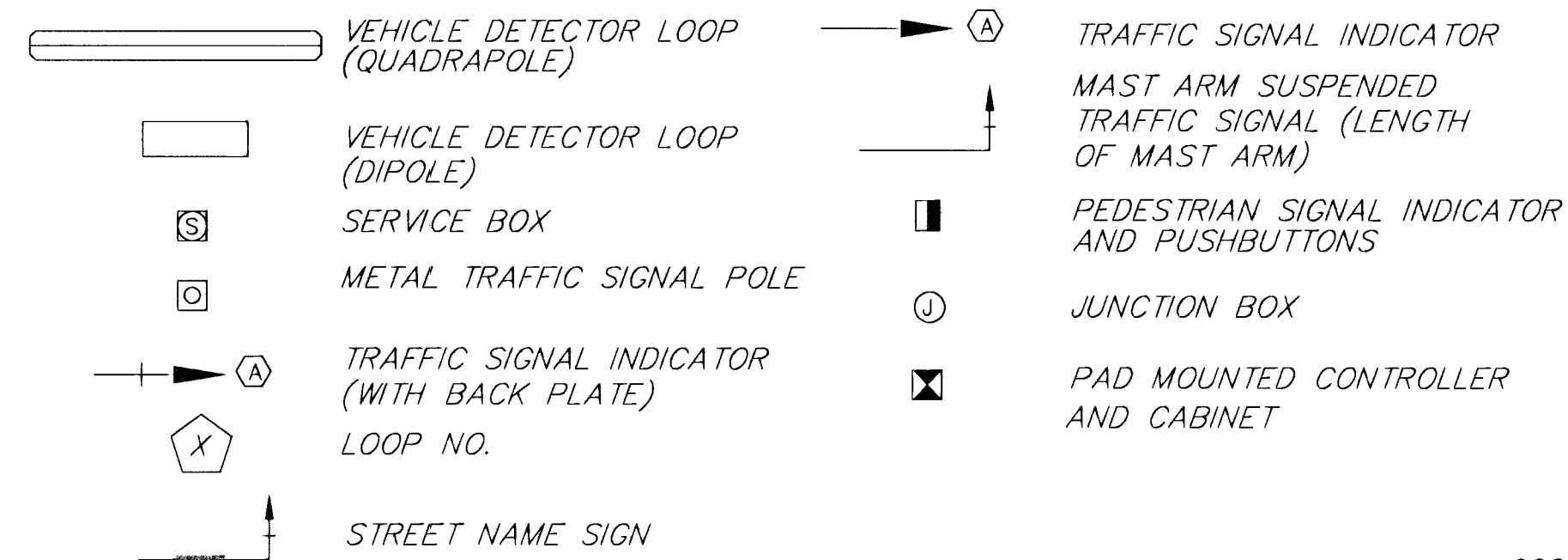
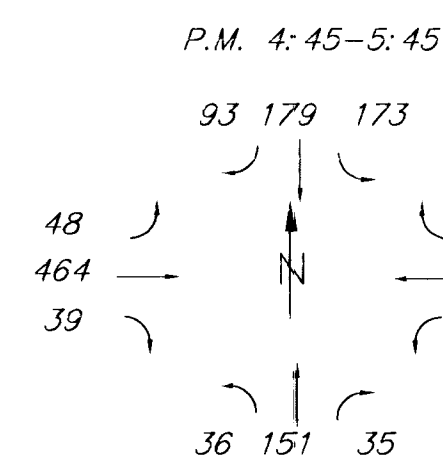
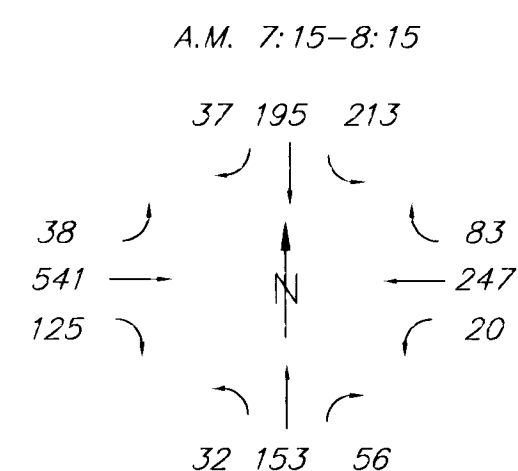


FHWA REG. NO.	STATE	PROJECT NO.	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0194-01	2001	20	43

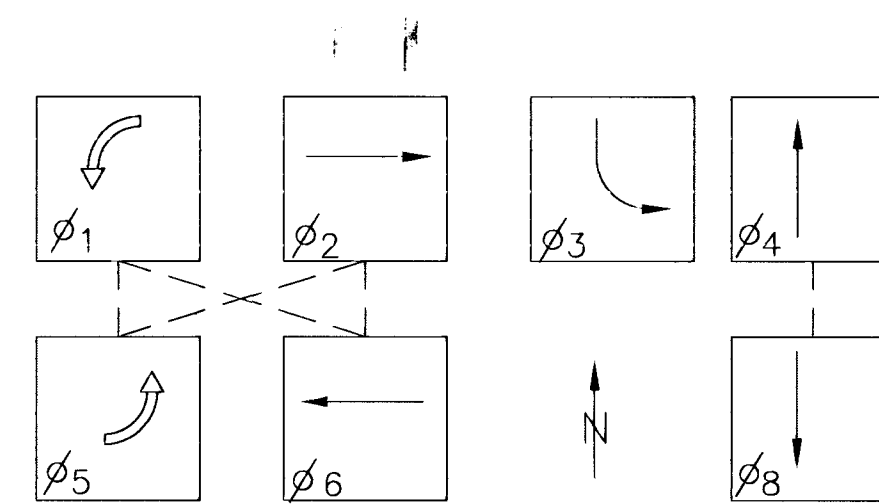
LEGEND:



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



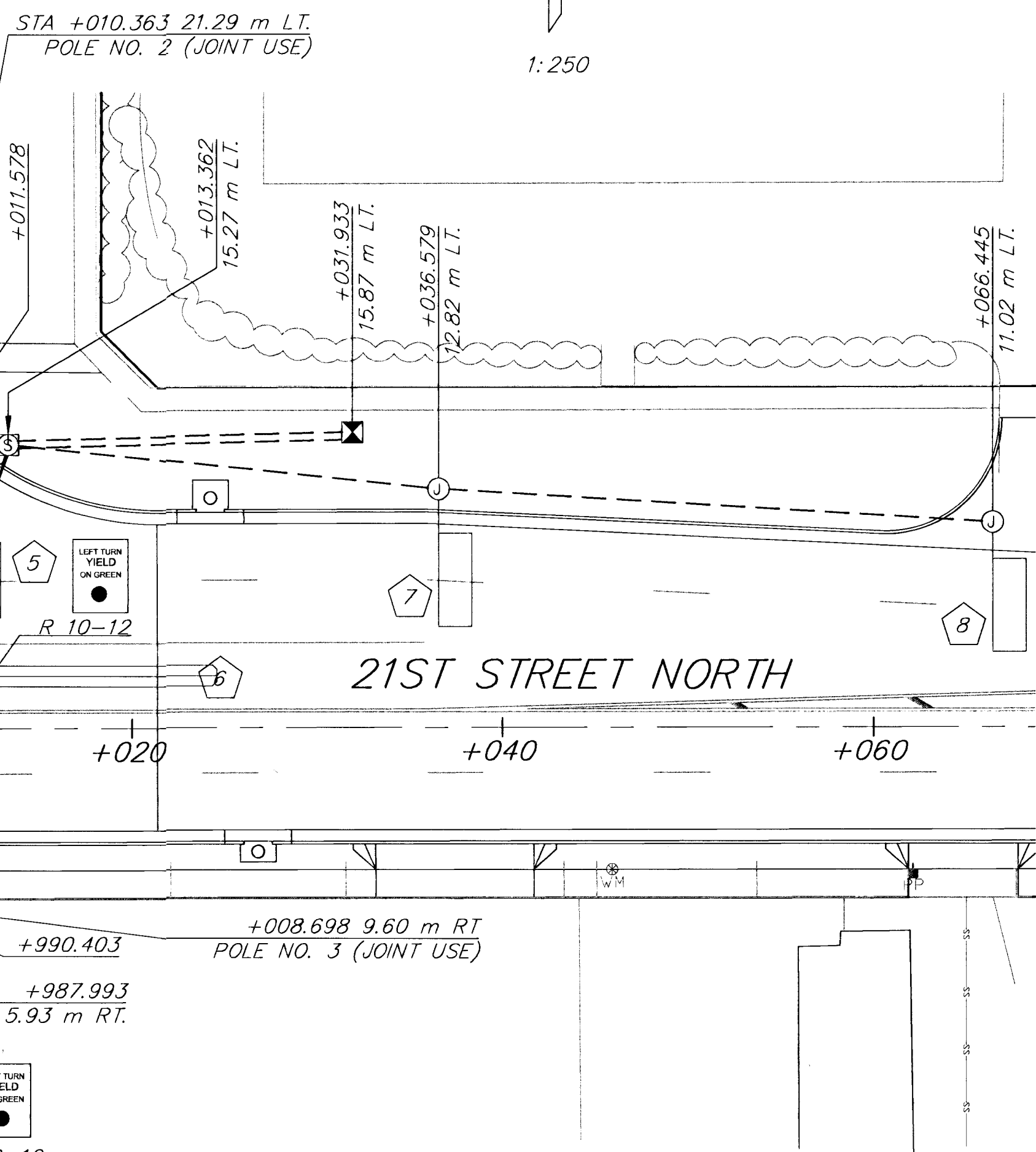
DETECTORS			
LOOP NO.	SIZE	NO. OF TURNS	MOVEMENT CALLED
1	1.8 m x 5 m	4	2
2	1.8 m x 5 m	4	2
3	1.8 m x 5 m	4	2
4	2-1.8 m x 6 m	2-4-2	5
5	1.8 m x 5 m	4	6
6	1.8 m x 15 m	2-4-2	1
7	1.8 m x 5 m	4	6
8	1.8 m x 5 m	4	6
9	1.8 m x 9 m	4	4
10	1.8 m x 4 m	4	4
11	6 m x 1.8 m	4	8
12	1.8 m x 4 m	4	8
13	1.8 m x 15 m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



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

INTERSECTION ID # (D2F) - 131

DESIGN RR

DRAWN RR

FILE Signal

DATE

SCALE 1:250

PROJECT NUMBER 472-82783

AM. NO. 99147

21ST AND ARKANSAS

SIGNAL PLAN

CITY OF WICHITA

SHEET

OF

REVISION 6/11/01