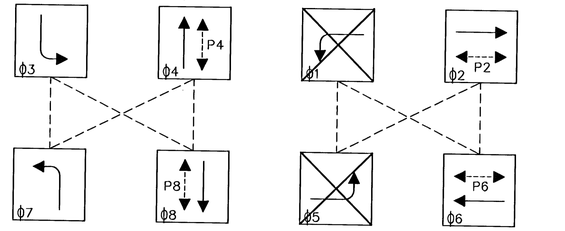
GENERAL NOTES

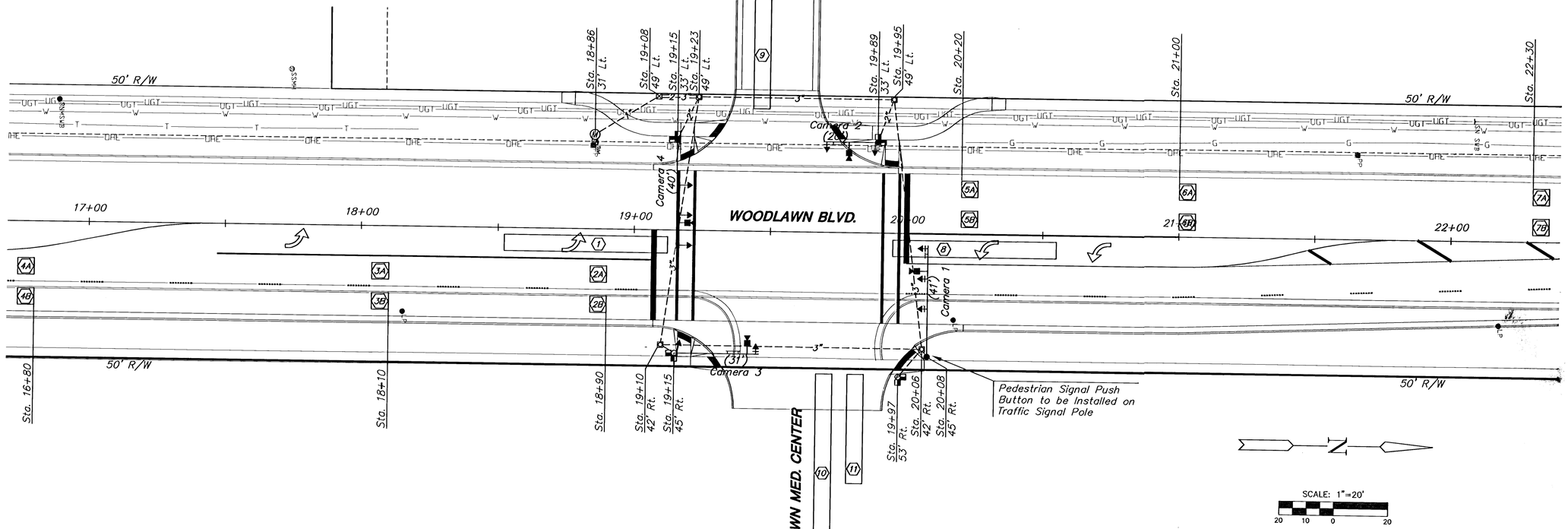
1. Conduit shall be jacked or bored under existing pavement and under new pavement that has been placed prior to conduit installation.
2. Placement of Service/Junction Boxes, Conduit Runs and Controller are typical and may be adjusted as directed by the Engineer to facilitate installation.
3. The Contractor shall contact utility companies which may be affected by the installation of Traffic Signalization prior to any construction.
4. Westar Power Pole Baseline Sta. 18+86, 31' Lt. Install Meter and Power Disconnect. See Power Pole Details.
5. Contractor shall install a 1" rigid galvanized conduit from the pole located at Sta. 18+86, 31' Lt., to the traffic signal controller located at Sta. 18+86, 45' Lt., to carry the metered conductor from the meter to the traffic signal controller. Meter address is _____ N. Woodlawn.
6. Exact Video Detection Camera locations to be at the direction of the Manufacturer's Representative. Video Camera cable terminations, camera fine tuning, system setup, and programming will be performed by the supplier with the assistance of the contractor.
7. See Signal Pole Details for additional Traffic Signal Structures requirement.
8. See Pavement Marking Plan for pavement marking lay-out.



SIGNAL PHASING

LEGEND

- Steel Traffic Signal Pole (Joint use)
- Steel Traffic Signal Pole (Std. Pole)
- Pedestal Pole (10')
- Traffic Signal Indication (Type A) w/Back Plate
- Mast Arm Suspended Traffic Signal
- Video Detection Camera
- Service Box
- Controller
- Pedestrian Indication
- Junction Box
- Vehicle Detection Zone
- (7) Detector Number
- Rigid Galvanized Conduit (RGC)
- PVC Conduit
- (M) Meter Box and Power Disconnect
- Overhead Street Name Sign
- Overhead Sign R10-12 (Lt. Yield on Green)



SCALE: 1"=20'

20 10 0 20

TYPE 170 CONTROLLER SETTINGS

INTERVAL		"WAPITI PROGRAM" PHASE 1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB
MAX	0		30	30	80		30	30	80
MAX 2	1		30	30	80		30	30	80
WALK	2		8		8		8		8
FL. DW.	3		25		25		25		25
MAX INIT.	4		6	6	10		6	6	10
MIN GREEN	5		5	5	8		5	5	8
TBR	6		1	1	15		1	1	15
TTR	7		1	1	25		1	1	25
	8								
PASSAGE	9		1.0	1.0	2.0		1.0	1.0	2.0
MIN GAP	a		1.0	1.0	1.0		1.0	1.0	1.0
ADD ACT	b		1.0	1.0	2.5		1.0	1.0	2.5
YELLOW	c		3.0	3.0	4.0		3.0	3.0	4.0
RED CLR.	d		1.5	3.0	2.0		1.5	3.0	2.0
RED REV.	e								
WALK II	f								

TIME CLOCK	NORMAL DISPLAY FEATURES	1	2	3	4	5	6	7	8
0 YEAR	VEH RECALL				X				X
1 MONTH	PED RECALL								
2 DAY/MONTH	RED LOCK								
3 DAY/WEEK	YEL LOCK	X		X		X		X	X
4 HOUR	ø PERMIT	X	X	X		X	X	X	X
5 MINUTE	PED PHASES	X		X		X		X	X
6 SECOND	LEAD PHASES		X					X	
7	DBL ENTRY								
8	SEQUENTIAL								
9	START UP YEL	X				X			
a	OVERLAP A								
b	OVERLAP B								
c	OVERLAP C								
d	OVERLAP D								
e	EXCLUSIVE								
f	SIM GAP								

LTT-2 WB THRU ø6 WITH ø1 DETECTION

DETECTION ZONES

CAMERA NO.	ZONE NO.	SIZES (W x L)	MOVEMENT CALLED
1	1	6x60	7
1	2a, 2b	6x6	4
1	3a, 3b	6x6	4
1	4a, 4b	6x6	4
2	10	6x70	6
2	11	6x40	6
3	9	6x70	2
4	5a, 5b	6x6	8
4	6a, 6b	6x6	8
4	7a, 7b	6x6	8
4	8	6x60	3

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MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

WOODLAWN BLVD. TURN LANES
PROJECT NAME

SIGNAL PLAN
SHEET TITLE

LAC	WNJ	JTC
DESIGN BY:	DRAWN BY:	CHECKED BY:
JUNE 2004	04147	8 / 30
DATE	JOB NO.	SHEET/OF