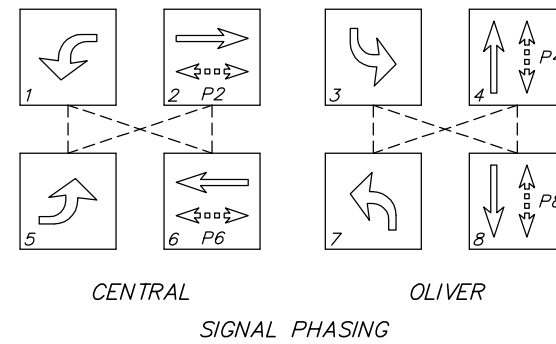


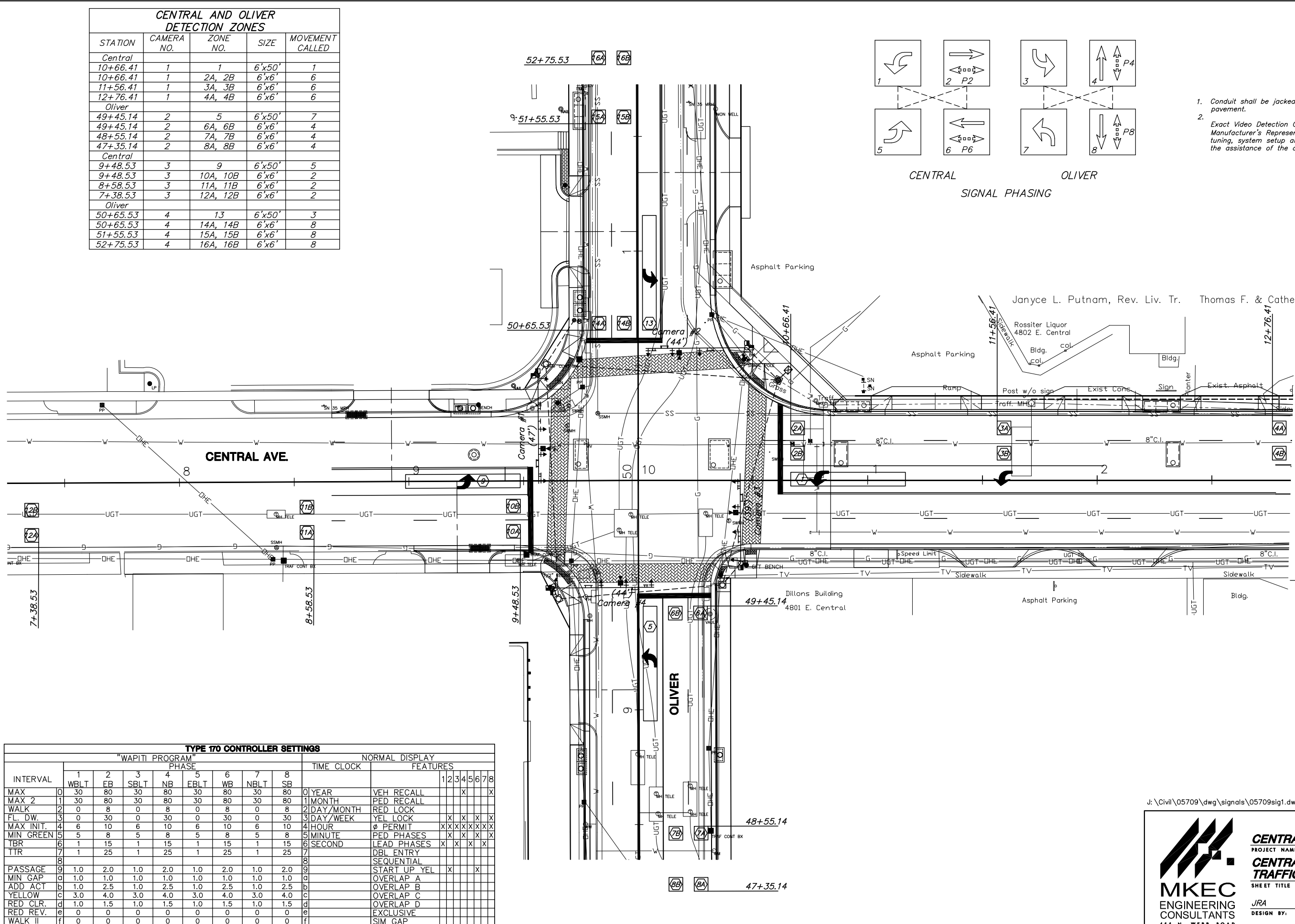
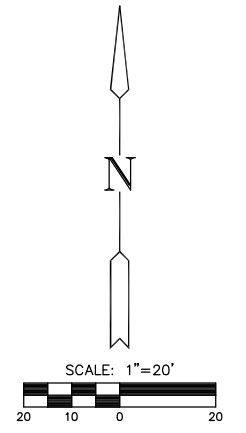
**CENTRAL AND OLIVER  
DETECTION ZONES**

STATION	CAMERA NO.	ZONE NO.	SIZE	MOVEMENT CALLED
<b>Central</b>				
10+66.41	1	1	6'x50'	1
10+66.41	1	2A, 2B	6'x6'	6
11+56.41	1	3A, 3B	6'x6'	6
12+76.41	1	4A, 4B	6'x6'	6
<b>Oliver</b>				
49+45.14	2	5	6'x50'	7
49+45.14	2	6A, 6B	6'x6'	4
48+55.14	2	7A, 7B	6'x6'	4
47+35.14	2	8A, 8B	6'x6'	4
<b>Central</b>				
9+48.53	3	9	6'x50'	5
9+48.53	3	10A, 10B	6'x6'	2
8+58.53	3	11A, 11B	6'x6'	2
7+38.53	3	12A, 12B	6'x6'	2
<b>Oliver</b>				
50+65.53	4	13	6'x50'	3
50+65.53	4	14A, 14B	6'x6'	8
51+55.53	4	15A, 15B	6'x6'	8
52+75.53	4	16A, 16B	6'x6'	8



**GENERAL NOTES**

1. Conduit shall be jacked or bored if not installed before placing of new pavement.
2. Exact Video Detection Camera location 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.



**LEGEND**

- Existing Traffic Signal Pole
- Existing Mast Arm w/Signals
- Existing Service Box
- Existing Controller
- Existing Pedestrian Signal
- △ Existing Junction Box
- Existing Conduit
- ⊗ Existing Meter Box and Power Disconnect
- Existing Traffic Signal Pole (Joint use)
- Steel Traffic Signal Pole (Std. Pole)
- Traffic Signal Indication (Type A) w/Backplate
- ↘ Mast Arm Suspended Traffic Signal
- Video Detection Camera
- Service Box
- Pedestrian Indication
- △ Junction Box
- Vehicle Detection Zone
- ⑦ Detector Number
- Rigid Galvanized Conduit (RGC)
- PVC Conduit
- TT Overhead Street Name Sign
- TT Overhead Sign R10-10 (Lt. Turn Signal)
- TT Wind Damper
- Power Pole
- Video Coax Cable
- V3 Video Power Cable (#16 AWG 3/c)

**TYPE 170 CONTROLLER SETTINGS**

INTERVAL	"WAPITI PROGRAM" PHASE								NORMAL DISPLAY FEATURES																	
	1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB	1 YEAR	2 MONTH	3 DAY/MONTH	4 DAY/WEEK	5 HOUR	6 MINUTE	7 SECOND	8 DBL ENTRY	9 SEQUENTIAL	10 START UP YEL	11 OVERLAP A	12 OVERLAP B	13 OVERLAP C	14 OVERLAP D	15 EXCLUSIVE	16 SIM GAP		
MAX	0	30	80	30	80	30	80	30	80	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MAX 2	1	30	80	30	80	30	80	30	80	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
WALK	2	0	8	0	8	0	8	0	8	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
FL. DW.	3	0	30	0	30	0	30	0	30	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
MAX INIT.	4	6	10	6	10	6	10	6	10	4	5	6	7	8	9	10	11	12	13	14	15	16				
MIN GREEN	5	5	8	5	8	5	8	5	8	5	6	7	8	9	10	11	12	13	14	15	16					
TBR	6	1	15	1	15	1	15	1	15	6	7	8	9	10	11	12	13	14	15	16						
TTR	7	1	25	1	25	1	25	1	25	7	8	9	10	11	12	13	14	15	16							
PASSAGE	9	1.0	2.0	1.0	2.0	1.0	2.0	1.0	2.0	9	10	11	12	13	14	15	16									
MIN GAP	a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	a	b	c	d	e	f											
ADD ACT	b	1.0	2.5	1.0	2.5	1.0	2.5	1.0	2.5	b	c	d	e	f												
YELLOW	c	3.0	4.0	3.0	4.0	3.0	4.0	3.0	4.0	c	d	e	f													
RED CLR.	d	1.0	1.5	1.0	1.5	1.0	1.5	1.0	1.5	d	e	f														
RED REV.	e	0	0	0	0	0	0	0	0	e	f															
WALK II	f	0	0	0	0	0	0	0	0	f																

LTT-2

J:\civil\05709\dwg\signals\05709sig1.dwg 01/29/2007 11:08:33 AM CST

**CENTRAL AND OLIVER INTERSECTION**

PROJECT NAME

**CENTRAL AND OLIVER INTERSECTION**

**TRAFFIC SIGNAL PLAN**

SHEET TITLE

JRA DESIGN BY:	JSB DRAWN BY:	JRA CHECKED BY:
JAN. 2007 DATE	05709 JOB NO.	45 / 68 SHEET/OF

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