TYPE 170 CONTROLLER SETTINGS

"WAPITI PROGRAM"		PHASE 1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB
INTERVAL									
MAX	0		30		80			30	80
MAX 2	1		30		80			30	80
WALK	2		8		8				
FL. DW.	3		20		15				
MAX INIT.	4		10		10			6	10
MIN GREEN	5		8		8			5	8
TBR	6		1.0		15			1.0	15
TTR	7		1.0		25			1.0	25
	8								
PASSAGE	9		1.0		4.0			1.0	4.0
MIN GAP	a		1.0		1.5			1.0	1.5
ADD ACT	b		1.0		1.5			1.0	1.5
YELLOW	c		4.0		4.0			3.0	4.0
RED CLR.	d		1.5		2.0			1.5	2.0
RED REV.	e								
WALK II	f								

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

LTT-2

Notes:

1. *Placement of conduit runs and Controller are typical and may be adjusted as directed by the Engineer to facilitate installation.*
2. *Westar Energy Power Pole, Baseline Sta. 4+910.0, 16.0 m Lt., install meter and power disconnect. See Power Pole details. See Sht. No 8. Meter address 2989 N. Webb Rd.*
3. *The traffic signalization plan for the project to install traffic signal at both the K-96 entrance and exit ramp intersections with Webb Road specifies that 18 m of 6 pr #19 communication cable is to be looped in the existing service box on the east side of the street at 29th. Street. The Contractor will be required to provide an additional 65 m of communication cable with this project, as well as an underground splice kit, to extend the communication cable to the proposed traffic signal controller location at the Southwest corner of the intersection. The City's preference is that the Contractor with this project work with the Contractor for the K-96 ramp signalization project to provide one continuous run of communication cable instead of installing the splice kit. Payment for Communication System shall be Subsidiary to Traffic Signal Installation.*

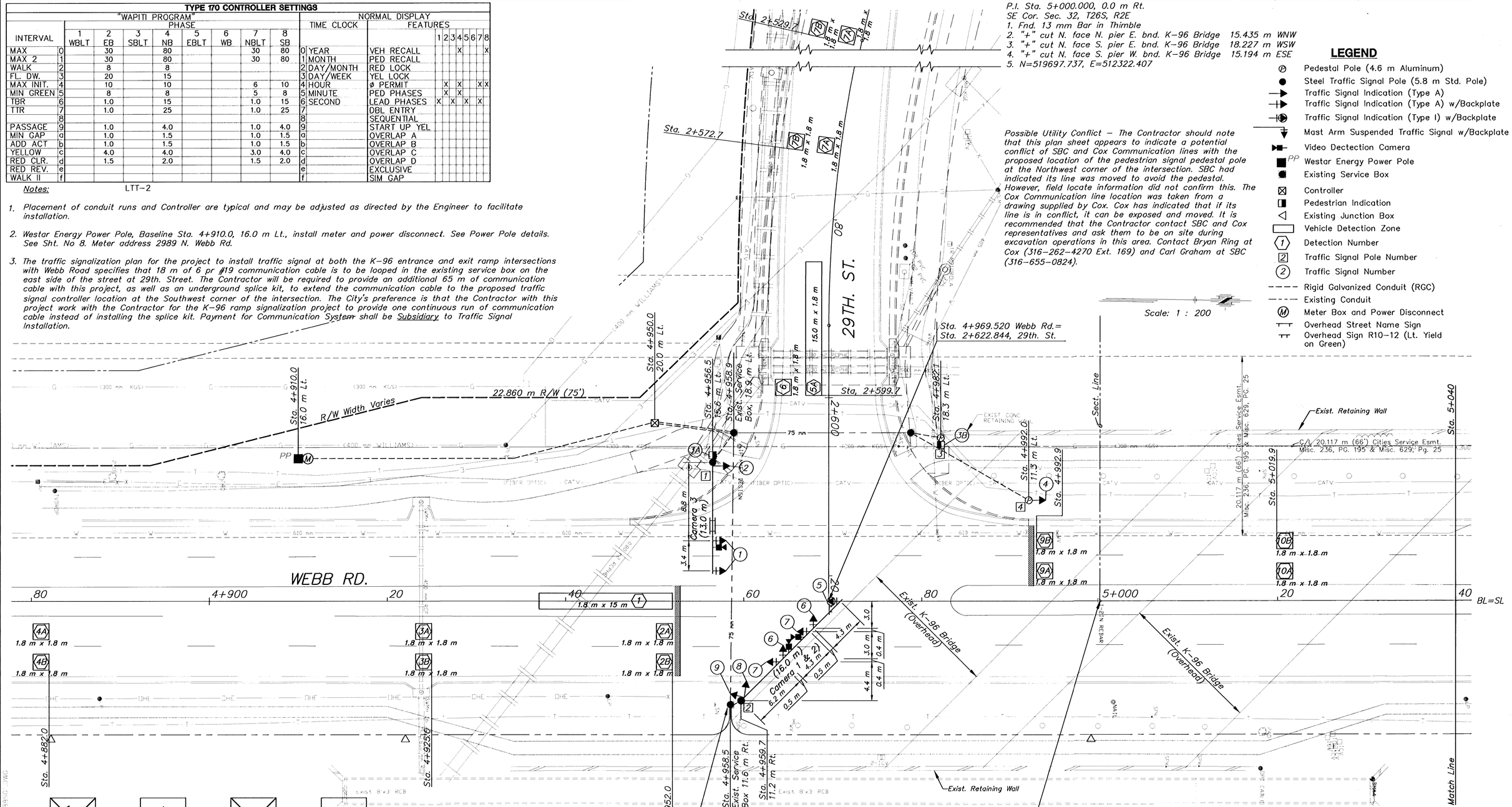
P.I. Sta. 5+000.000, 0.0 m Rt.
SE Cor. Sec. 32, T26S, R2E
1. Fnd. 13 mm Bar in Thimble
2. "+" cut N. face N. pier E. bnd. K-96 Bridge 15.435 m WNW
3. "+" cut N. face S. pier E. bnd. K-96 Bridge 18.227 m WSW
4. "+" cut N. face S. pier W. bnd. K-96 Bridge 15.194 m ESE
5. N=519697.737, E=512322.407

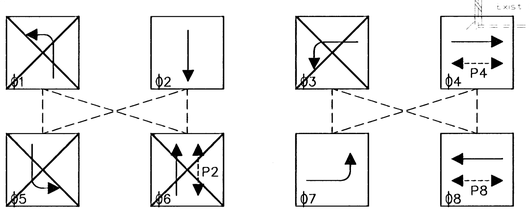
Possible Utility Conflict – The Contractor should note that this plan sheet appears to indicate a potential conflict of SBC and Cox Communication lines with the proposed location of the pedestrian signal pedestal pole at the Northwest corner of the intersection. SBC had indicated its line was moved to avoid the pedestal. However, field locate information did not confirm this. The Cox Communication line location was taken from a drawing supplied by Cox. Cox has indicated that if its line is in conflict, it can be exposed and moved. It is recommended that the Contractor contact SBC and Cox representatives and ask them to be on site during excavation operations in this area. Contact Bryan Ring at Cox (316-262-4270 Ext. 169) and Carl Graham at SBC (316-655-0824).

LEGEND

- Pedestal Pole (4.6 m Aluminum)
- Steel Traffic Signal Pole (5.8 m Std. Pole)
- Traffic Signal Indication (Type A)
- Traffic Signal Indication (Type A) w/Backplate
- Traffic Signal Indication (Type I) w/Backplate
- Mast Arm Suspended Traffic Signal w/Backplate
- Video Dectection Camera
- PP Westar Energy Power Pole
- Existing Service Box
- Controller
- Pedestrian Indication
- Existing Junction Box
- Vehicle Detection Zone
- (1) Detection Number
- [2] Traffic Signal Pole Number
- (2) Traffic Signal Number
- Rigid Galvanized Conduit (RGC)
- Existing Conduit
- (M) Meter Box and Power Disconnect
- Overhead Street Name Sign
- Overhead Sign R10-12 (Lt. Yield on Green)

Scale: 1 : 200





SIGNAL PHASING

DETECTION ZONES			
CAMERA NO.	ZONE NO.	SIZES (W x L)	MOVEMENT CALLED
1	1	1.8x15	7
1	2A, 2B	1.8x1.8	4
1	3A, 3B	1.8x1.8	4
1	4A, 4B	1.8x1.8	4
2	5	1.8x15.0	2
2	6	1.8x1.8	2
2	7A, 7B	1.8x1.8	2
2	8A, 8B	1.8x1.8	2
3	9A, 9B	1.8x1.8	8
3	10A, 10B	1.8x1.8	8
3	11A, 11B	1.8x1.8	8

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

WEBB ROAD @ 29TH. STREET
PROJECT NAME

SIGNALIZATION PLAN
STA. 4+880 TO STA. 5+040
SHEET TITLE

ASH	WNJ	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
Jan. 2003	WEBBSG1	3 / 9
DATE	JOB NO.	SHEET/OF

DATE	BY	REFERENCES NOTED
		REFERENCES CHECKED

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