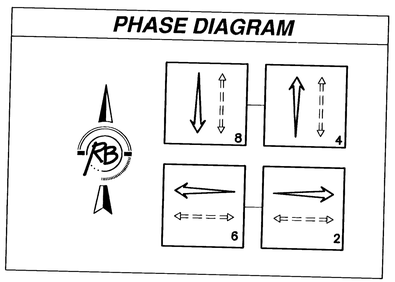
DETECTOR ZONES

CAMERA	ZONE	SIZE (W+L)	PHASE
1	6A	16'x6'	6
1	6B	16'x6'	6
1	6C	16'x6'	6
2	4A	11'x6'	4
2	4B	11'x6'	4
3	2A	11'x6'	2
3	2B	11'x6'	2
3	2C	11'x6'	2
4	8A	16'x6'	8
4	8B	16'x6'	8

'A' ZONES TO BE LOCATED AT STOP BAR

PHASE DIAGRAM



LEGEND

- STEEL SIGNAL POLE AND MASTARM
- SIGNAL HEAD (PHASE)
- PEDESTRIAN SIGNAL AND PUSHBUTTON
- CAMERA
- CONTROLLER
- SERVICE BOX
- JUNCTION BOX
- CONDUIT

BL. STA. 25+83.75, 67.85' LT.
INSTALL SERVICE BOX
TOP ELEV. 1277.75

BL. STA. 25+90.79, 53.47' LT.
INSTALL STEEL SIGNAL POLE
W/ 24' MASTARM, (2) PED. SIGNALS
(2) PUSHBUTTONS AND SIGNS
BASE ELEV. 1277.10

BL. STA. 25.73, 67.85' LT.
INSTALL CONTROLLER
BASE ELEV. 1260.25

INSTALL METER AND
DISCONNECT ON KGE POLE
(502 W. MACARTHUR)

BL. STA. 26+52.80, 67.85' LT.
INSTALL SERVICE BOX
TOP ELEV. 1277.39

BL. STA. 26+67.56, 52.67' LT.
INSTALL STEEL SIGNAL POLE
W/ 30' MASTARM, (2) PED. SIGNALS
(2) PUSHBUTTONS AND SIGNS
BASE ELEV. 1276.87

BL. STA. 25+96.72, 17.04' RT.
INSTALL SERVICE BOX
TOP ELEV. 1277.40

BL. STA. 26+08.32, 7.5' RT.
INSTALL STEEL SIGNAL POLE (JOINT USE)
W/ 24' MASTARM, (2) PED. SIGNALS
(2) PUSHBUTTONS AND SIGNS
BASE ELEV. 1277.10

BL. STA. 26+77.73, 6.0' RT.
INSTALL STEEL SIGNAL POLE (JOINT USE)
W/ 25' MASTARM, (2) PED. SIGNALS
(2) PUSHBUTTONS AND SIGNS
BASE ELEV. 1276.85

BL. STA. 26+64.64, 16.72' RT.
INSTALL SERVICE BOX
TOP ELEV. MATCH WALK

BL. STA. 0+00
3/4" IRON PIPE IN THIMBLE
NW COR SEC. 17-28S-1E

BL. STA. 26+44.45, 25.0' LT.
3/4" IRON PIPE IN THIMBLE

BL. STA. 26+44.45, (P.I.)
3/4" IRON PIPE IN THIMBLE
N1/4 COR SEC. 17-28S-1E

BL. STA. 52+89.15
3/4" IRON PIPE IN THIMBLE
NE COR SEC. 17-28S-1E

STA. 26+44.45
193' LT.

STA. 26+44.45
143' RT.

STA. 26+44.45
143' RT.

STA. 23+95

STA. 24+54

STA. 28+09

STA. 28+68

GOLD ST.

MAC ARTHUR

109' R/W

100' R/W

75' R/W

65' R/W

25' R/W

40' R/W

30' R/W

100' R/W

SECTION LINE = BASELINE

SECTION LINE = BASELINE

EXISTING 16" WATER MAIN W

A.C. PVMT W/ CONC. C&G

MONOLITHIC CONC. PAVEMENT

MONOLITHIC CONC. PAVEMENT

6" GAS MAIN (KOS)

2" GAS MAIN (KOS)

EXISTING 8" WATER MAIN W

EXISTING 16" WATER MAIN

CONOCO PIPELINE

SOUTHERN STAR PIPELINE

PIPELINE MARKERS

PIPELINE MARKER

UG TEL (SBC)

ASPH. MAT.

GRAVEL EDGE

90.001E

90.028N

90.195N

1¼" RGC

2" RGC

3" RGC

4" RGC

8A

8B

2A

2B

2C

4A

6A

6B

6C

SIGNAL TIMING BY CITY OF WICHITA
CONTACT PAUL GUNZELMAN
@ 268-4448.

SCALE: 1"=20'

GOLD & MACARTHUR INTERSECTION SIGNALIZATION
TRAFFIC SIGNAL PLAN
WICHITA, KANSAS

Ruggles & Bohm, P.A.
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924 North Main
Wichita, Kansas 67203
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(316) 264-8008
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E-mail: info@rbkansas.com

DESIGN	TCR
DRAWN	EJB
REVIEW	
UTILITY	
DRAWING FILE	Base {Traffic Sig}
PROJECT NUMBER	472-83609
DATE	Nov. 17, 2003
RB JOB	2344T
SHEET	2 OF 8