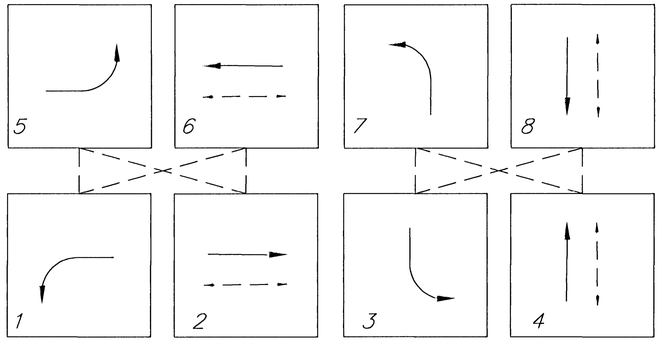
PHASE DIAGRAM



SIGNAL FACE SUMMARY

HEAD	TYPE	# REQ'D
2	A	2
2W	L	2
3	I	1
4	A	2
4W	L	2
6	A	3
6W	L	2
8	A	2
8W	L	2

Scale: 1"= 20'

CHRISTINE

Install 6' x 14' LOOP & Connect to Junction Box with 3/4" RGC (Loop #8A)

Sta 4+67.9, 39.3' Lt (Edgemoor) Install Junction Box

Install 6' x 14' Loop & Connect to Service Box with 3/4" RGC. (Loop #8)

Relocated pole by KG&E

Sta 0+53.6, 44' Lt Install Signal Pole w/ 34' M/A

Sta 0+46, 42' Lt Construct Service Box

See Sheet 24

Sta 6+45.2, 53.4' Lt Install Joint Use Pole w/ 40' M/A

Sta 6+55.6, 43.4' Lt Construct Service Box

QT Sign to be Relocated, See Detail, Sheet 4

Install 6' x 6' Loop & Connect to new Manhole w/ 3/4" RGC (Loop #6)

Install 6' x 16' Loop & Connect to new Manhole w/ 3/4" RGC (Loop #6A)

Sta 7+60.0, 43.5' Lt Install Junction Box

Sta 8+61.0, 43.5' Lt Install Junction Box

Install (2) 6'x16' Loops & Connect to Junction Box with 3/4" RGC

REINSTALL 8+78 R1-1

Remove Exist. Signal

CL Intersection = Sta. 6+00 Harry Sta. 3+00 Edgemoor

Remove Exist. Service boxes poles & Ped. signals

Existing Pavement Markings to Remain

Existing Walk to be removed

Install 6'x16' Loop & Connect to Junction Box w/ 3/4" RGC Loop (#2B)

Install 6'x16' Loop & Connect to Exstg Junction Box w/ 3/4" RGC (Loop #2A)

Sta. 4+60, 44.0' Rt Construct Conc. Controller Pad & Install Controller

Install 6' x 16' Loop & Connect to Service Box with 3/4" RGC (Loop #2)

Sta 5+46.5, 43.4' Rt Construct Service Box

Sta 3+50, 43.1' Rt Install Junction Box & 3/4" RGC to Controller

Install meter & disconnect on existing K.G.& E. pole, with 1 1/4" RGC to controller 5403 E. HARRY

Sta 5+55.0, 43' Rt Install new signal pole w/ 38' Mastarm.

1+75 R2-1(30) REINSTALL

Sta. 2+35.1, 32.4' Rt. Install joint use pole w/ 26' Mastarm.

Existing service box to remain

Existing Pedestrian Signal Pole to Remain

Sta 4+67.9, 39.3' Lt (Edgemoor) Install Junction Box

Install 6' x 14' Loop & Connect to Junction Box with 3/4" RGC (Loop #4)

Existing Conduit to Remain

Existing Lane Stripe to Remain

Existing Detector Loop and Junction Box to Remain Loop #4A

Sta. 1+20, Begin Double 4" Yellow

Proposed Tree (typical)

HARRY

EDGEMOOR

LEGEND

- Proposed Curb & Gutter
- Existing Curb and Gutter
- Steel Signal Pole and Mastarm
- Signal Head
- Pedestrian Signal and Pushbutton
- Controller
- Service Box
- Junction Box
- Conduit
- 1 — Vehicle Detector Loop (Loop number)

VEHICLE DETECTOR SUMMARY

LOOP NUMBER	SIZE/TYPE	NO. OF TURNS	PHASE CALLED
6	6 x 6	4	6
6A	6 x 16	4	6
6B	6 x 16	4	6
6C	6 x 16	4	6
2	6 x 16	4	2
2A	6 x 16	4	2
2B	6 x 16	4	2
3	16 X 60	2-4-2	3
4	6 x 14	4	4
4A (Exist.)	5 x 14	4	4
8	6 x 14	4	8
8A	6 x 14	4	8

NOTE:
For Pavement Marking on Edgemoor See Sheet 24

HARRY & EDGEMOOR INTERSECTION

TRAFFIC SIGNAL PLAN

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 468-82138 & 472-82668

SHEET 23 OF 38

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
DESIGN	DRAWN	UTILITIES	DATE	SCALE

02-00-0000

FILE NAME