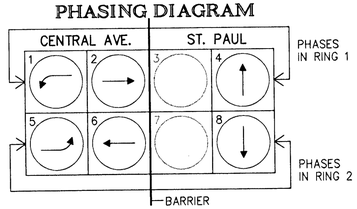
REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0094-01	1998	143	202

LOOP DETECTOR CHART

LOOP No.	SIZE (METERS)	NUMBER OF TURNS	SETTING	MOVEMENT CALLED
1	2.0m x 5.0m	4	PULSE	ø6
2	2.0m x 5.0m	4	PULSE	ø6
3	2.0m x 12.0m	3	PRESENCE	ø1
4	2.0m x 12.0m	2-4-2	PRESENCE	ø4
5	2.0m x 5.0m	4	PULSE	ø2
6	2.0m x 5.0m	4	PULSE	ø2
7	2.0m x 12.0m	2-4-2	PRESENCE	ø5
8	2.0m x 12.0m	3	PRESENCE	ø8

PHASING DIAGRAM



1m 0 2m 5m

Scale: 1:200

SIM PARK GARDENS ADDITION

MESS ADDITION

+196.661

18.29m R\W

ST PAUL

95 94 93 36 35 1

STA 1+189.9, 16.6m Lt
Construct Std Service Box

STA 1+186.7, 12.2m Lt
Install Std Stl Sig Pole (13.0m M\A) (J.U.)
Install 2 Pedestrian Pushbuttons w\ signs
Install 51mm Rigid Conduit to Service Box

STA 1+207.0, 12.2m Lt
Install Std Stl Sig Pole 9.0m M\A) (J.U.)
Install 2 Pedestrian Pushbuttons w\ signs
Install 51mm Rigid Conduit to Service Box

STA 1+243.5, 10.9m Lt
Construct Std Junction Box

STA 1+211.2, 12.2m Lt
Construct Std Service Box

TRAFFIC INTERCONNECT
From Controller @ Central & Sheridan
Continuous run to Controller @ S.W. cor Central & St Paul

TMH R9.1m Fc

15.850m

31.610m

2.4m Conc Sidewalk

18.288m

19.812m

9.0m

SoP

12m x 1.5m

5m x 1.8m

13.0m

3.4m

3.7m

0.717m

1+150

1+200

1+250

New CL Project

SL = BL

18.500m R\W

Prop 2.1m x 1.2m RCB

SWSMH

JBox

1.8m Conc Walk

39.539m

Bldg O\H

Bldg Cor

R4.6m Fc

6.0m

CONTROLLER

15.24m R\W

3.66m ALLEY

STA 1+150.0, 10.1m Rt
Construct Std Junction Box

STA 1+178.3, 10.0m Rt
Construct Std Junction Box

STA 1+185.6, 9.9m Rt
Construct Std Service Box

STA 1+189.4, 13.9m Rt
Install Std Stl Signal Pole (6.0m M\A)
Install 2 Pedestrian Pushbuttons w\ signs
Install 51mm Rigid Conduit to Service Box

STA 1+206.2, 10.2m Rt
Construct Std Service Box

STA 1+204.0, 11.6m Rt
Install Std Stl Signal Pole 13.0m M\A)
Install 2 Pedestrian Pushbuttons w\ signs
Install 51mm Rigid Conduit to Service Box

STA 1+90.8, 19.6m Rt
Install Std Type 170 Controller per City specs.
Relocation of Power to be established in conjunction w\ relocation of Power Poles.

TRAFFIC INTERCONNECT

35.539m

BLK 5

J. O. DAVIDSONS 2ND ADDITION

BLK 4

J. O. DAVIDSONS 2ND ADDITION

+196.912

NOTE

Use New Signalization Boxes and Conduit runs to route Traffic Interconnect E-W

- LEGEND -

- 20mm Rigid Conduit
- 30mm Rigid Conduit
- 50mm Rigid Conduit
- 75mm Rigid Conduit
- LOOP DETECTOR
- SIGNAL POLE w\ Mastarm
- CONTROLLER (T-Ctrl)
- JBox
- TMH
- SIGNAL POLE
- PED SIGNAL
- RR CROSSING SIGNAL

KDOT METRIC

PROJECT NUMBER	PROJ NUMBER	CAPITAL IMPROVEMENT PROJECT	BAUGHMAN COMPANY P.A.	SHEET
472 - 82906	95 05 E026	**Signalization Plan**	ENGINEERING, SURVEYING, & PLANNING	143 OF 202
DESIGN STAFF · DRAWN STAFF · APPROVED JFB · DATE NOV 98 · SCALE NOTED	DIRECTORY CENTZOO · SHEET NAME SIG02R	CENTRAL AVE @ ST PAUL	316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211	