FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0223-01	2002	24	56

DETECTOR ZONE SUMMARY

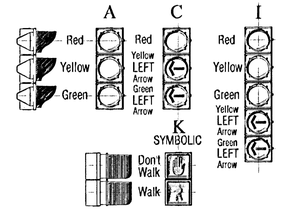
CAMERA NO.	ZONE NO.	ZONE SIZE W x L (Meters)	PHASE CALLED
4	E1	5.0m x 1.8m	6
4	E2	5.0m x 1.8m	6
4	E3	5.0m x 1.8m	6
1	S1	1.8m x 15.0m	7
1	S2	5.0m x 1.8m	4
1	S3	5.0m x 1.8m	4
1	S4	5.0m x 1.8m	4
2	W1	1.8m x 15.0m	5
2	W2	5.0m x 1.8m	2
2	W3	5.0m x 1.8m	2
2	W4	5.0m x 1.8m	2
3	N1	1.8m x 15.0m	3
3	N2	5.0m x 1.8m	8
3	N3	5.0m x 1.8m	8
3	N4	5.0m x 1.8m	8

D 31140
Correctional Institution
CITY OF WICHITA
1604 S. McLEAN BLVD

Harlow Aircraft Inc.
1501 S. McLEAN

1 0 2 5
Scale: 1: 200

TYPICAL SIGNAL HEADS



B.L. "A" Sta. 0+482.1, 5.9m Lt.
Install Std Stl Signal Pole (15.2m M/A)
JOINT USE POLE (10.7m)
Install 2 Pedestrian Push-button w/ signs.
Install 50mm PVC & 50mm Rigid Conduit to Traffic Manholes.

B.L. "A" Sta. 0+471.7, 7.5m Lt.
Install Std Type 170E Traffic Controller With Conc. Pad.
Install 2-75mm Rigid Conduit to Traffic Manholes.

New Power Location to be established with the relocation of Westar Energies Power Poles.

Install Power Supply Assembly
Install 25mm Rigid Conduit to Traffic Controller
See Detail Sht 28.

B.L. "B" Sta. 1+023.0, 20.1m Lt.
Install Std Stl Signal Pole (13.4m M/A)
JOINT USE POLE (10.7m)
Install 2 Pedestrian Push-button w/ signs.
Install 50mm PVC & 50mm Rigid Conduit to Traffic Manhole.

B.L. "B" Sta. 1+024.5, 17.2m Lt.
Install new Traffic Manhole.
Install 50mm PVC & 75mm Rigid Conduit Between Traffic Manholes.

B.L. "A" Sta. 0+482.5, 5.1m Lt.
Install new Traffic Manhole.
Install 50mm PVC & 75mm Rigid Conduit Between Traffic Manholes.

B.L. "A" Sta. 0+474.9, 22.4m Rt.
Install new Traffic Manhole.
Install 50mm PVC & 75mm Rigid Conduit Between Traffic Manholes.

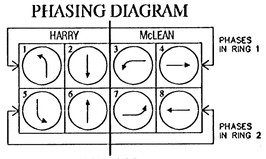
B.L. Sta. "A" 0+476.3, 25.3m Rt.
Install Std Stl Signal Pole (12.2m M/A)
JOINT USE POLE (10.7m)
Install 2 Pedestrian Push-button w/ signs.
Install 50mm PVC & 50mm Rigid Conduit to Traffic Manhole.

B.L. "B" Sta. 1+014.5, 8.5m Rt.
Install new Traffic Manhole.
Install 50mm PVC & 75mm Rigid Conduit Between Traffic Manholes.

B.L. "B" Sta. 1+014.8, 9.4m Rt.
Install Std Stl Signal Pole (14.0m M/A)
JOINT USE POLE (10.7m)
Install 2 Pedestrian Push-button w/ signs
Install 50mm PVC & 50mm Rigid Conduit to Traffic Manhole.

Sta. 2+400.5
Sta. 2+437.1
Sta. 2+461.5
Sta. 2+462.5
Sta. 0+413.7
Sta. 0+450.0
Sta. 0+474.1
Sta. 0+477.9
Sta. 2+496.2
Sta. 2+520.6
Sta. 2+557.2
Sta. 1+021.4
Sta. 1+025.0
Sta. 1+049.4
Sta. 1+086.0

PHASING DIAGRAM



KDOT METRIC

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83781	Sig01	F:\\HarryMcLean\Traffic

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	KWR	JFB	Aug 2003	Noted	01-03-E943

CAPITAL IMPROVEMENT PROJECT
SIGNALIZATION PLAN
HARRY & McLEAN INTERSECTION IMPROVEMENTS

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

SHEET 24 OF 56