

DETECTOR ZONE SUMMARY			
CAMERA NO.	ZONE NO.	ZONE SIZE W x L (Meters)	PHASE CALLED
4	E1	5.0m x 1.8m	8
4	E2	5.0m x 1.8m	8
4	E3	5.0m x 1.8m	8
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

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.

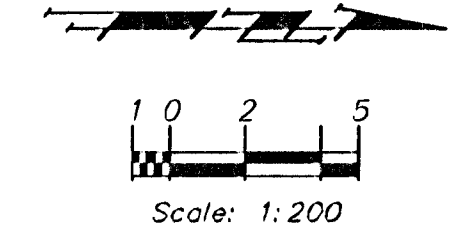
B.L. "B" Sta. 1+014.5, 8.5m Rt.
Install new Traffic Manhole.
Install 50mm PVC & 75mm Rigid
Conduit Between Traffic Manholes.

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.

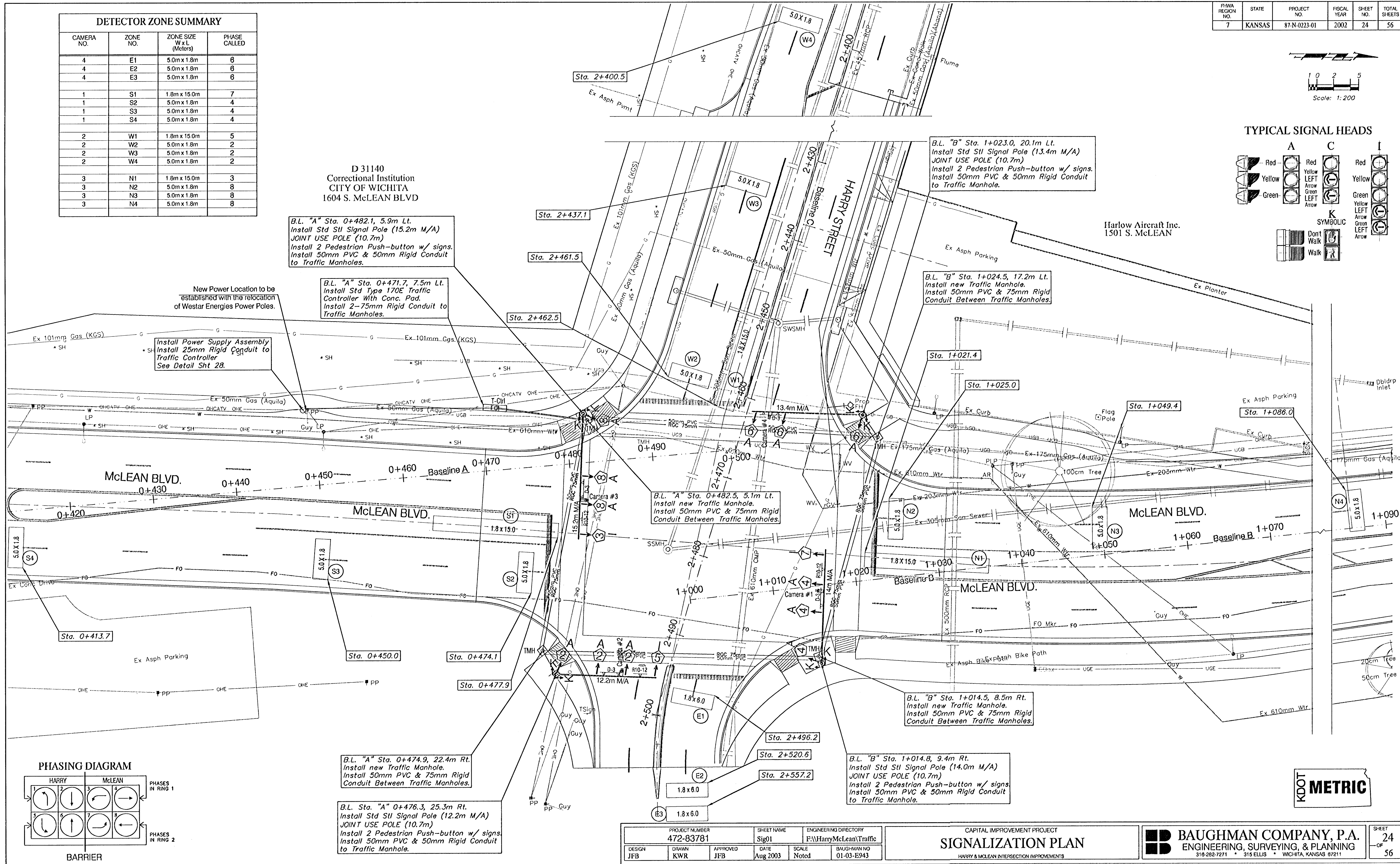
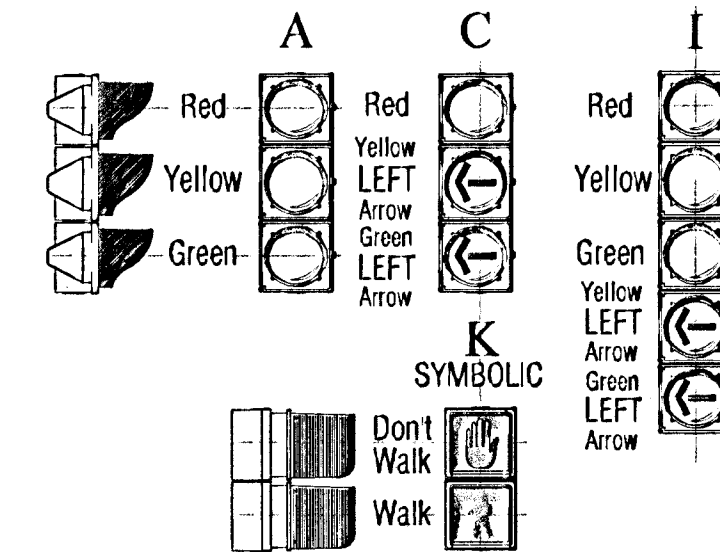
B.L. "A" Sta. 0+476.3, 25.3m Rt.
Install new Traffic Manhole.
Install 50mm PVC & 75mm Rigid
Conduit Between Traffic Manholes.

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.

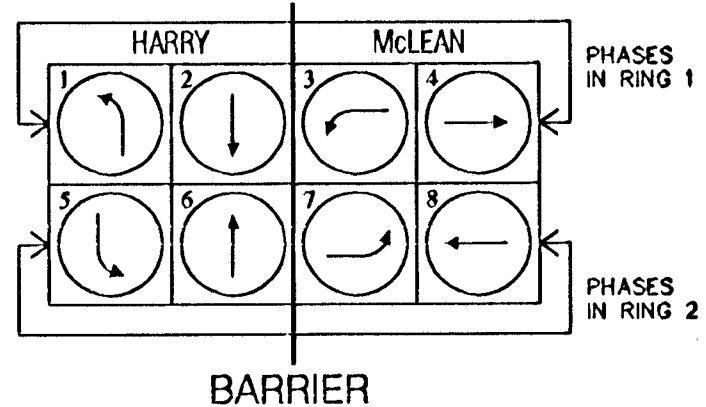
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0223-01	2002	24	56



TYPICAL SIGNAL HEADS



PHASING DIAGRAM



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	01-03-6943

CAPITAL IMPROVEMENT PROJECT
SIGNALIZATION PLAN
HARRY & McLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET
24
OF
56