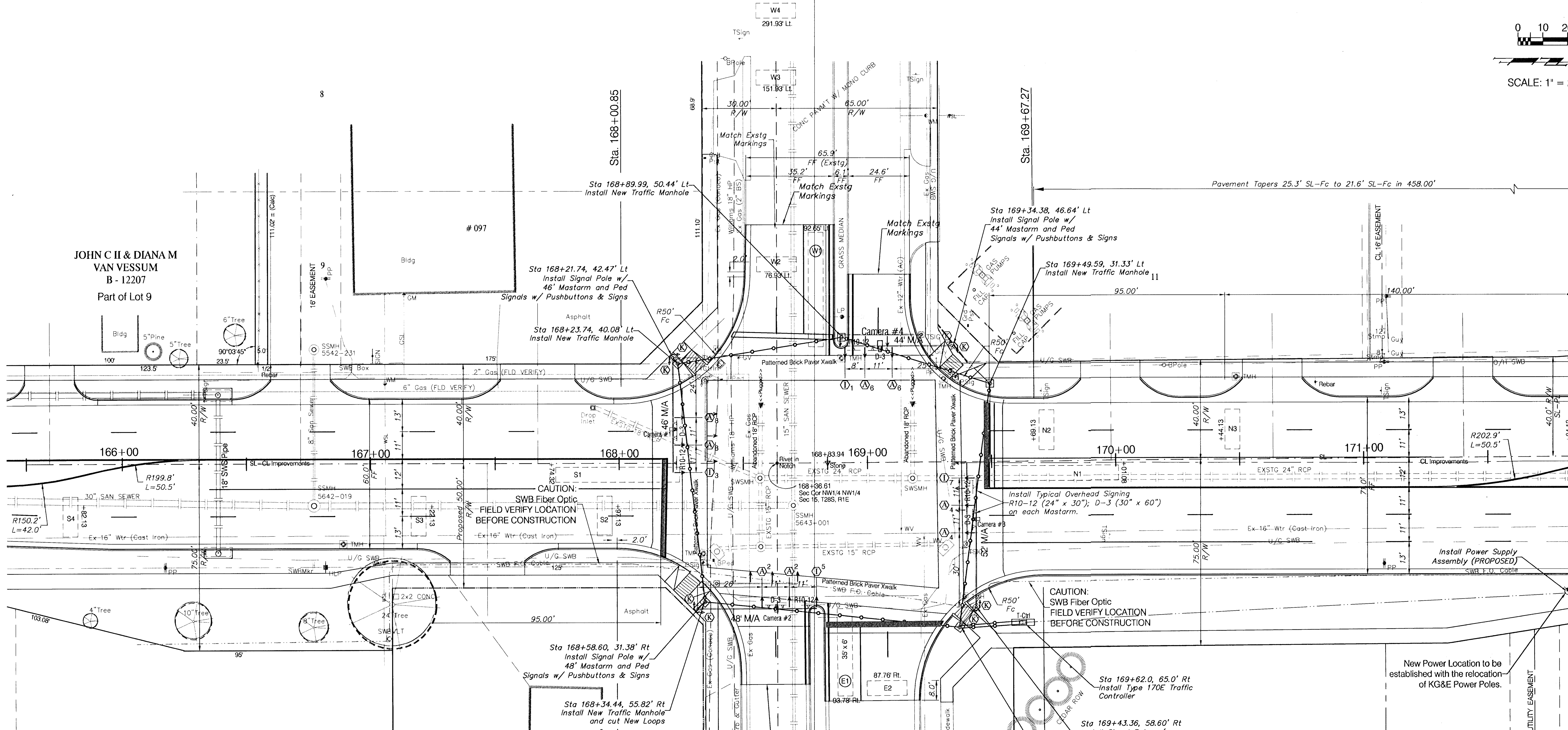


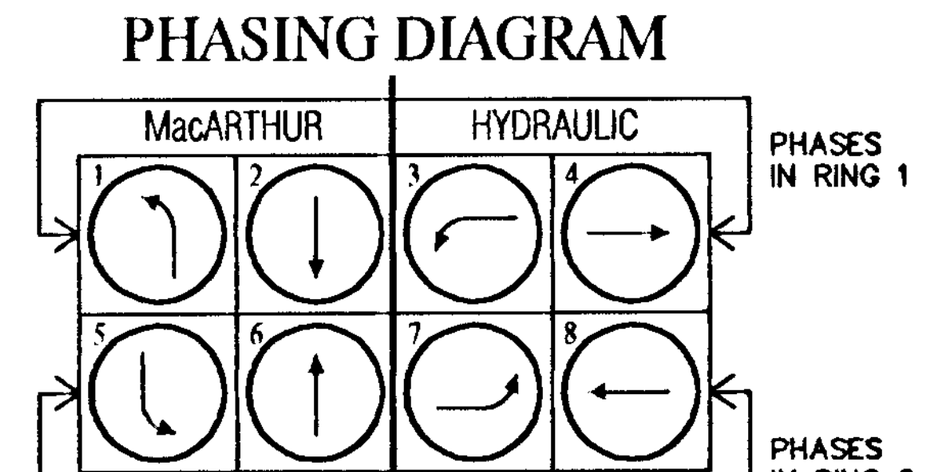
VEHICLE DETECTOR SUMMARY

CAMERA NO.	ZONE NO.	LOOP SIZE W x L (Meters)	DETECTOR SETTING	PHASE CALLED
1	N1	6.0' x 50.0'	PRESENCE	3
1	N2	6.0' x 10.0'	PULSE	8
1	N3	16.0' x 6.0'	PULSE	8
1	N4	16.0' x 6.0'	PULSE	8
2	W1	6.0' x 46.0'	PRESENCE	5
2	W2	16.0' x 6.0'	PULSE	2
2	W3	16.0' x 6.0'	PULSE	2
2	W4	16.0' x 6.0'	PULSE	2
3	S1	6.0' x 50.0'	PRESENCE	7
3	S2	16.0' x 6.0'	PULSE	4
3	S3	16.0' X 6.0'	PULSE	4
3	S4	16.0' x 6.0'	PULSE	4
4	E1	6.0' x 35.0'	PRESENCE	1
4	E2	16.0' x 6.0'	PULSE	6
4	E3	16.0' x 6.0'	PULSE	6
4	E4	16.0' x 6.0'	PULSE	6

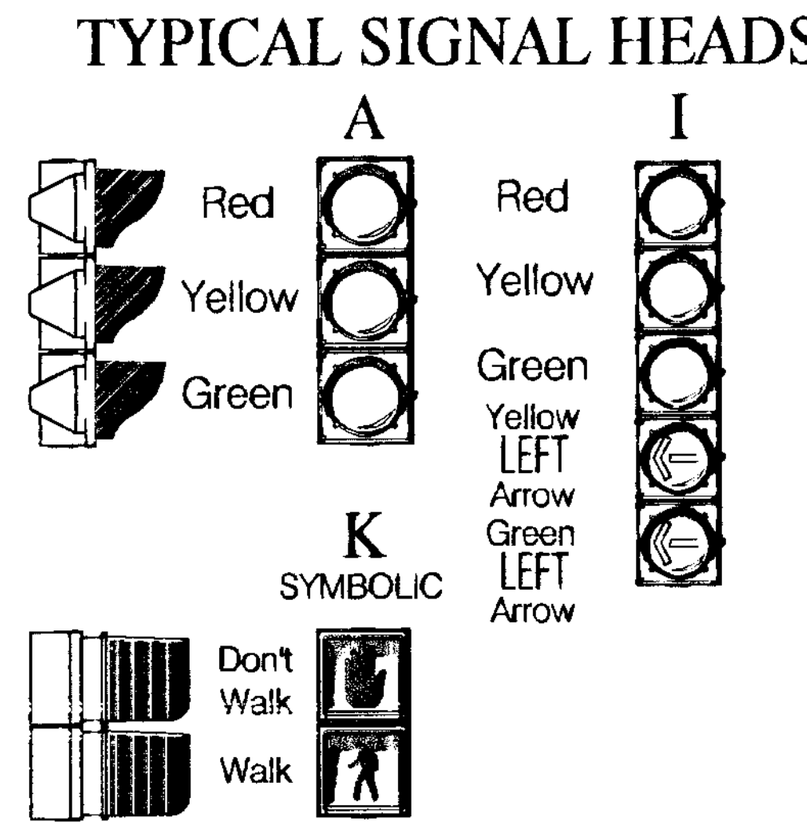
- TYPICAL LOOP DIMENSIONS -

PRESENCE = 50.0' x 6.0'
PULSE = Varies x 6.0'

PHASING DIAGRAM



TYPICAL SIGNAL HEADS



3" RIGID CONDUIT
2" RIGID CONDUIT
1 1/4" RIGID CONDUIT
XX VEHICLE DETECTION AREA
VEHICLE DETECTION CAMERA (VCD)

PROJECT NUMBER		SHEET NAME	ENGINEERING DIRECTORY	
472-76-245-83324		SIGNAL	F:\Eng\Hydraulic\Traffic	

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	Sonny/KR	JFB	Sept. 2002	Noted	99-09-E450

CAPITAL IMPROVEMENT PROJECT
HYDRAULIC & MACARTHUR INTERSECTION SIGNALIZATION PLAN
HYDRAULIC AVENUE PAVING - 47TH STREET SOUTH TO MACARTHUR ROAD

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