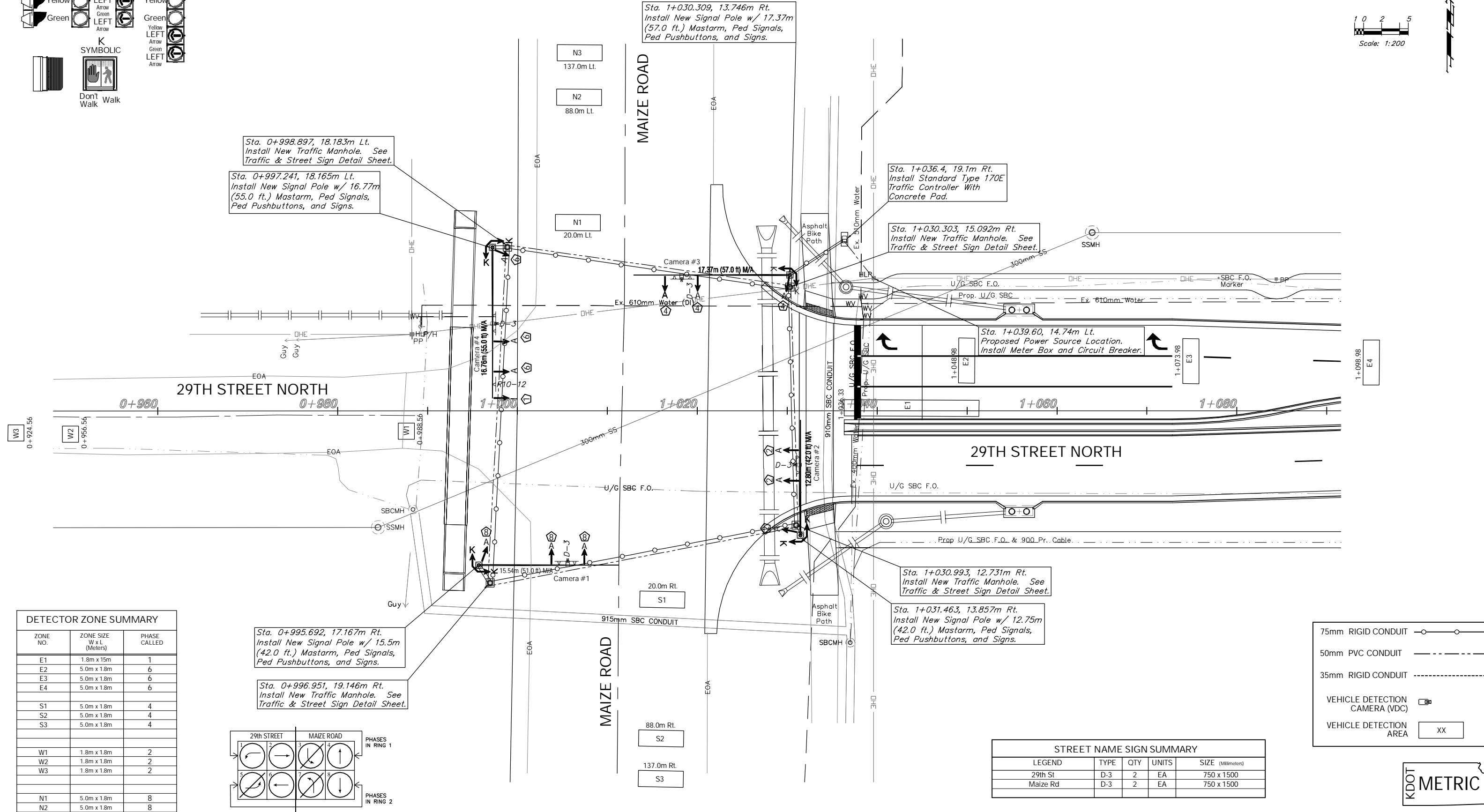
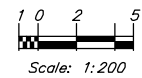
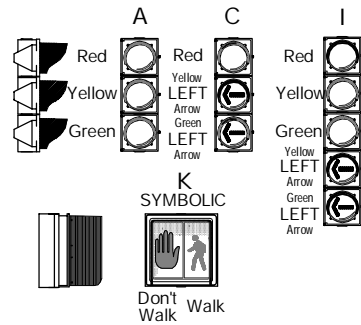
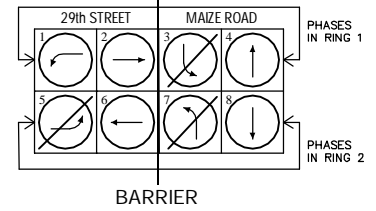


TYPICAL SIGNAL HEADS



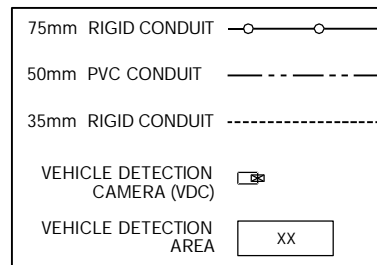
DETECTOR ZONE SUMMARY

ZONE NO.	ZONE SIZE W x L (Meters)	PHASE CALLED
E1	1.8m x 15m	1
E2	5.0m x 1.8m	6
E3	5.0m x 1.8m	6
E4	5.0m x 1.8m	6
S1	5.0m x 1.8m	4
S2	5.0m x 1.8m	4
S3	5.0m x 1.8m	4
W1	1.8m x 1.8m	2
W2	1.8m x 1.8m	2
W3	1.8m x 1.8m	2
N1	5.0m x 1.8m	8
N2	5.0m x 1.8m	8
N3	5.0m x 1.8m	8



STREET NAME SIGN SUMMARY

LEGEND	TYPE	QTY	UNITS	SIZE (Millimeters)
29th St	D-3	2	EA	750 x 1500
Maize Rd	D-3	2	EA	750 x 1500



Sta. 0+998.897, 18.183m Lt.  
Install New Traffic Manhole. See Traffic & Street Sign Detail Sheet.

Sta. 0+997.241, 18.165m Lt.  
Install New Signal Pole w/ 16.77m (55.0 ft.) Mastarm, Ped Signals, Ped Pushbuttons, and Signs.

Sta. 1+030.309, 13.746m Rt.  
Install New Signal Pole w/ 17.37m (57.0 ft.) Mastarm, Ped Signals, Ped Pushbuttons, and Signs.

Sta. 1+036.4, 19.1m Rt.  
Install Standard Type 170E Traffic Controller With Concrete Pad.

Sta. 1+030.303, 15.092m Rt.  
Install New Traffic Manhole. See Traffic & Street Sign Detail Sheet.

Sta. 1+039.60, 14.74m Lt.  
Proposed Power Source Location. Install Meter Box and Circuit Breaker.

Sta. 1+030.993, 12.731m Rt.  
Install New Traffic Manhole. See Traffic & Street Sign Detail Sheet.

Sta. 1+031.463, 13.857m Rt.  
Install New Signal Pole w/ 12.75m (42.0 ft.) Mastarm, Ped Signals, Ped Pushbuttons, and Signs.

Sta. 0+995.692, 17.167m Rt.  
Install New Signal Pole w/ 15.5m (42.0 ft.) Mastarm, Ped Signals, Ped Pushbuttons, and Signs.

Sta. 0+996.951, 19.146m Rt.  
Install New Traffic Manhole. See Traffic & Street Sign Detail Sheet.

PROJECT NUMBER 472-83305		SHEET NAME maize Signal		ENGINEERING DIRECTORY F:\29th North\Earth\dwg	
DESIGN AZIERE	DRAWN AZIERE	APPROVED JFB	DATE Oct. 2004	SCALE Noted	BAUGHMAN NO 02-02-E232

CAPITAL IMPROVEMENT PROJECT  
**29TH STREET NORTH & MAIZE ROAD INTERSECTION SIGNALIZATION PLAN**

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

