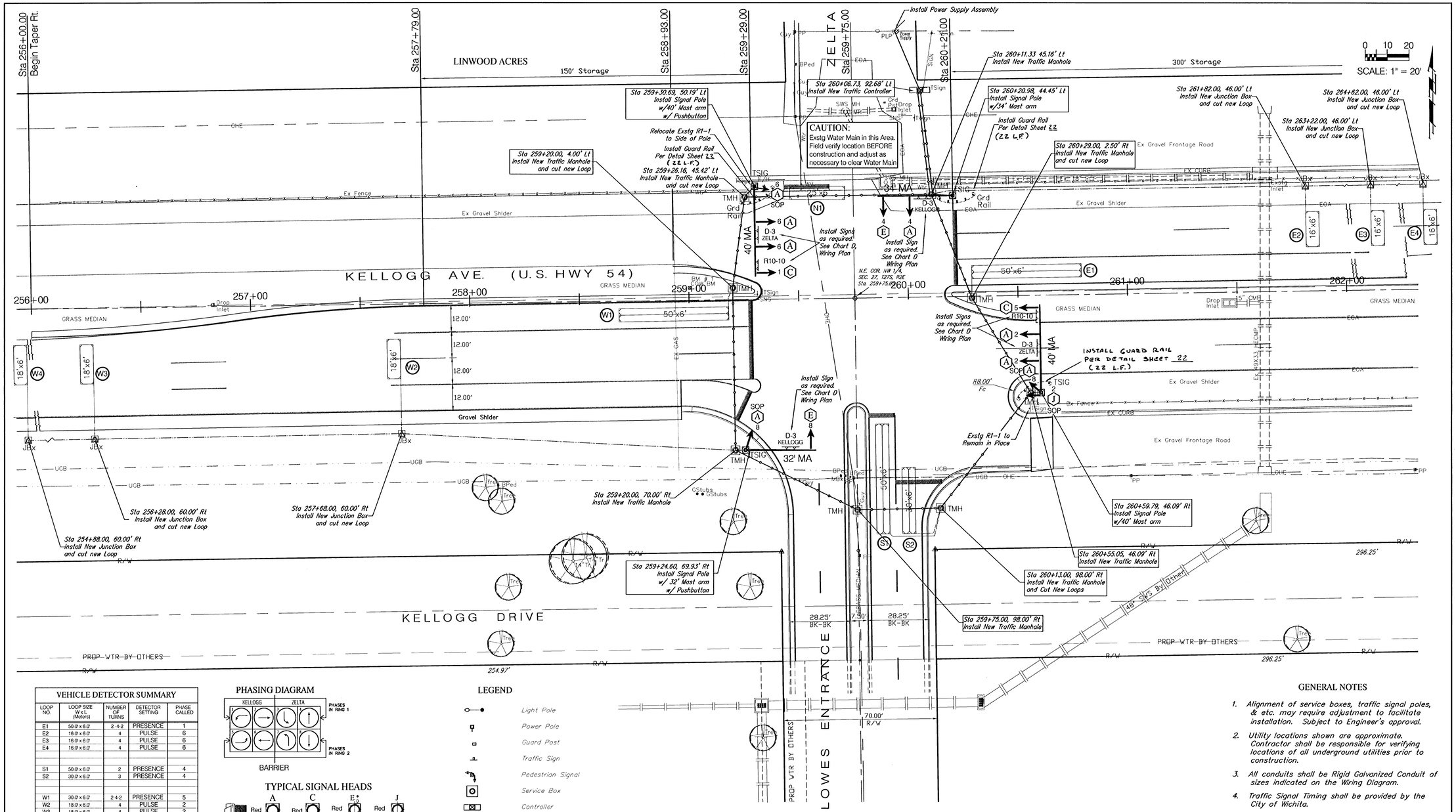
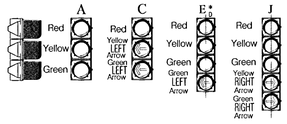


VEHICLE DETECTOR SUMMARY

LOOP NO.	LOOP SIZE W x L (Meters)	NUMBER OF TURNS	DETECTOR SETTING	PHASE CALLED
E1	50.0' x 6.0'	2-4-2	PRESENCE	1
E2	16.0' x 6.0'	4	PULSE	6
E3	16.0' x 6.0'	4	PULSE	6
E4	16.0' x 6.0'	4	PULSE	6
S1	50.0' x 6.0'	2	PRESENCE	4
S2	30.0' x 6.0'	3	PRESENCE	4
W1	30.0' x 6.0'	2-4-2	PRESENCE	5
W2	18.0' x 6.0'	4	PULSE	2
W3	18.0' x 6.0'	4	PULSE	2
W4	18.0' x 6.0'	4	PULSE	2
N1	25.0' x 6.0'	4	PRESENCE	8

PHASING DIAGRAM

TYPICAL SIGNAL HEADS



LEGEND

- Light Pole
- Power Pole
- Guard Post
- Traffic Sign
- Pedestrian Signal
- Service Box
- Controller
- Signal Head
- Junction Box
- New Conduit
- 3" Rigid Conduit
- 2" Rigid Conduit
- 1 1/4" Rigid Conduit
- 3/4" Rigid Conduit

GENERAL NOTES

1. Alignment of service boxes, traffic signal poles, & etc. may require adjustment to facilitate installation. Subject to Engineer's approval.
2. Utility locations shown are approximate. Contractor shall be responsible for verifying locations of all underground utilities prior to construction.
3. All conduits shall be Rigid Galvanized Conduit of sizes indicated on the Wiring Diagram.
4. Traffic Signal Timing shall be provided by the City of Wichita.

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83372	kelogzeltaSignal	F:\\Kelog_gr\Kellogg\Trafic

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	STAFF	JFB	MAY 01	NOTED	01 01 E914

ONE KELLOGG PLACE 2ND ADDITION

KELLOGG @ ZELTA
INTERSECTION SIGNALIZATION PLAN

KELLOGG AVE FROM DOWEL TO BRUNDIGE ROAD

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7211 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 15 OF 46