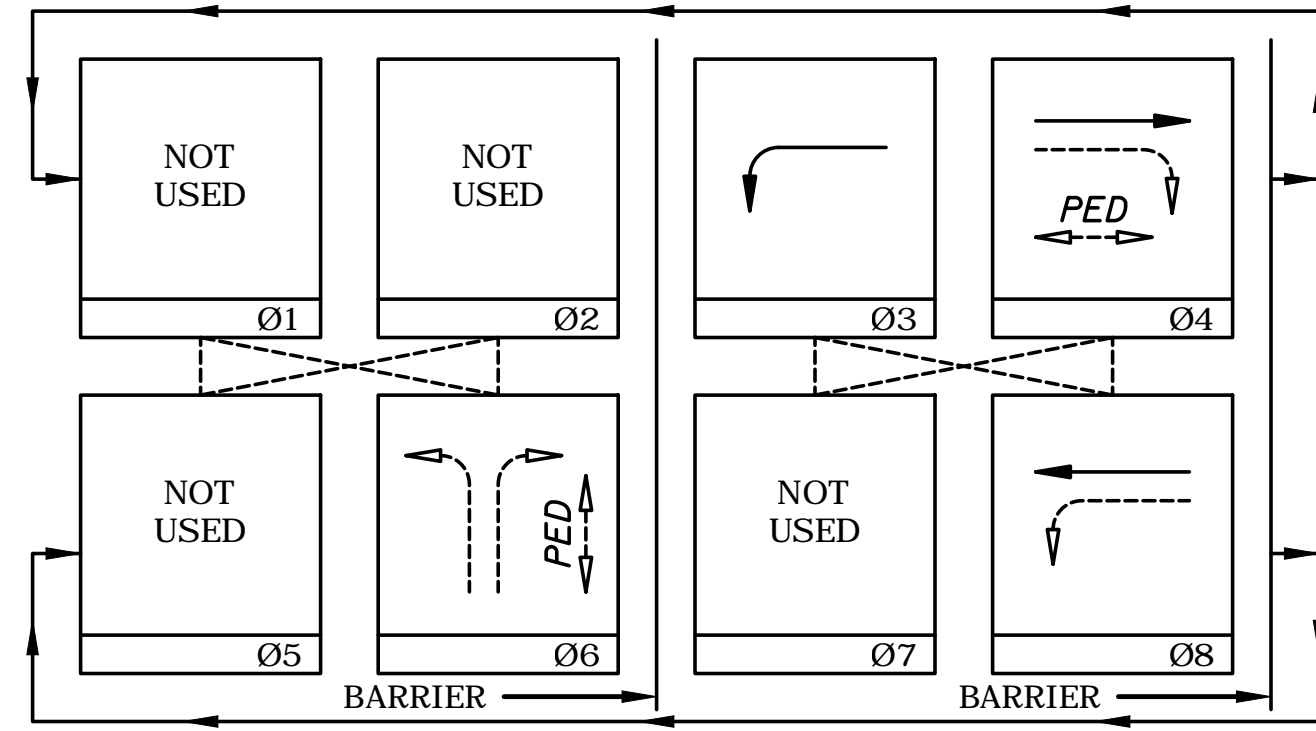


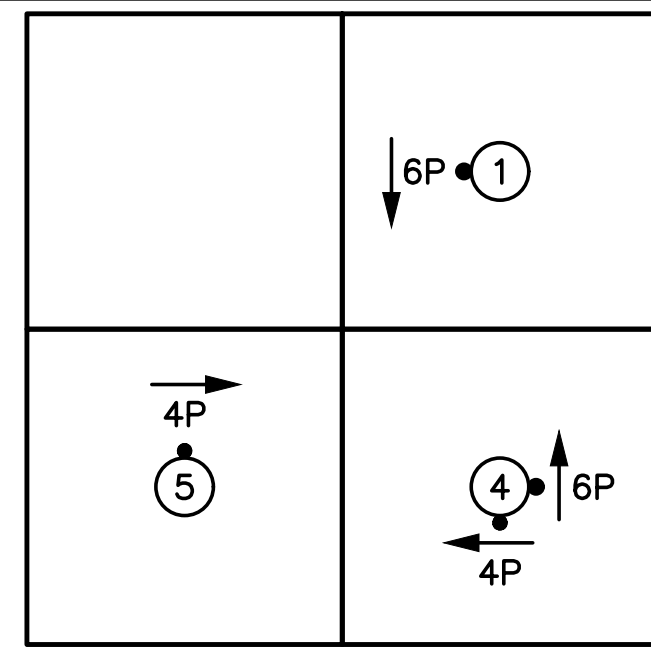
PHASE DIAGRAM



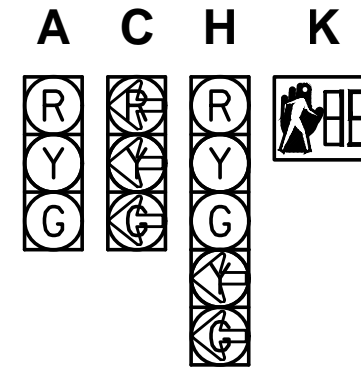
NOTE: DASHED LINES CONNECTING PHASES DENOTE NON-CONFLICTING SIGNAL PHASES THAT CAN OCCUR CONCURRENTLY.

MOVEMENTS
 — PROTECTED PHASE
 - - - PERMITTED PHASE

PEDESTRIAN PUSHBUTTON LOCATION & DESIGNATION



TRAFFIC SIGNAL HEADS

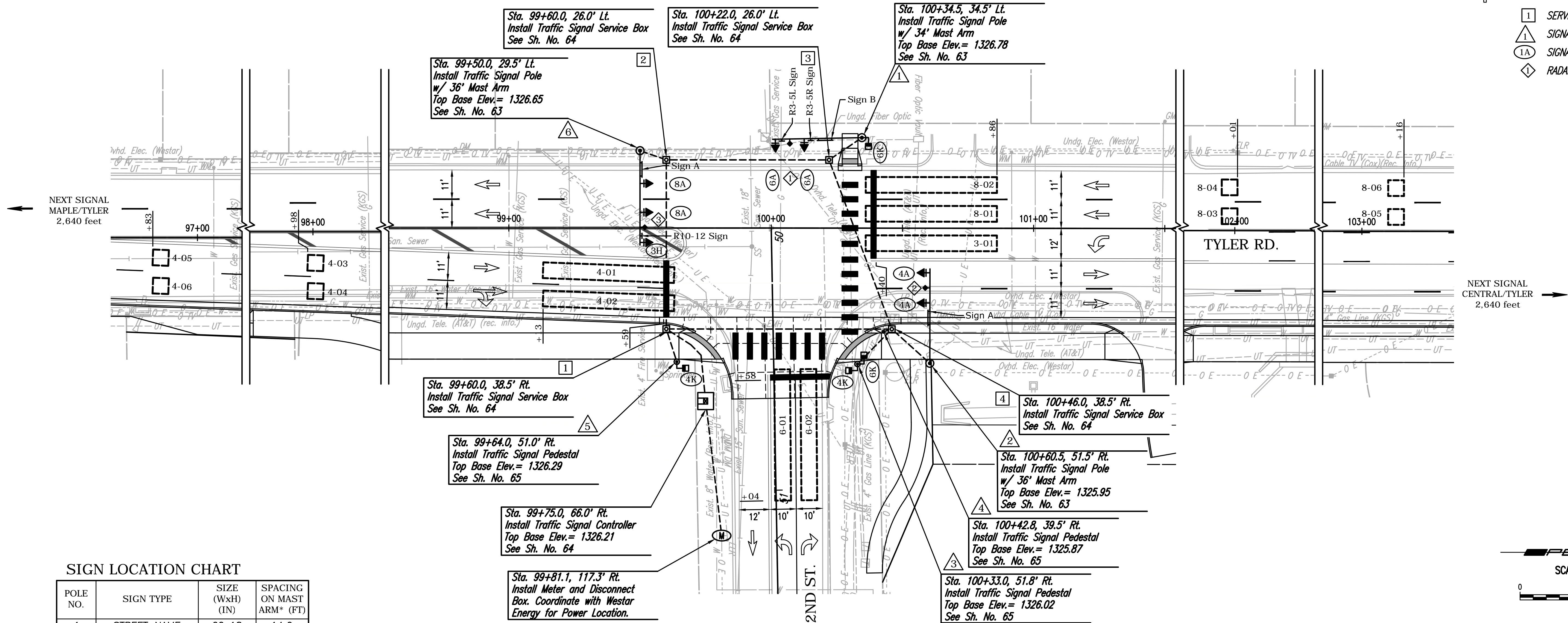
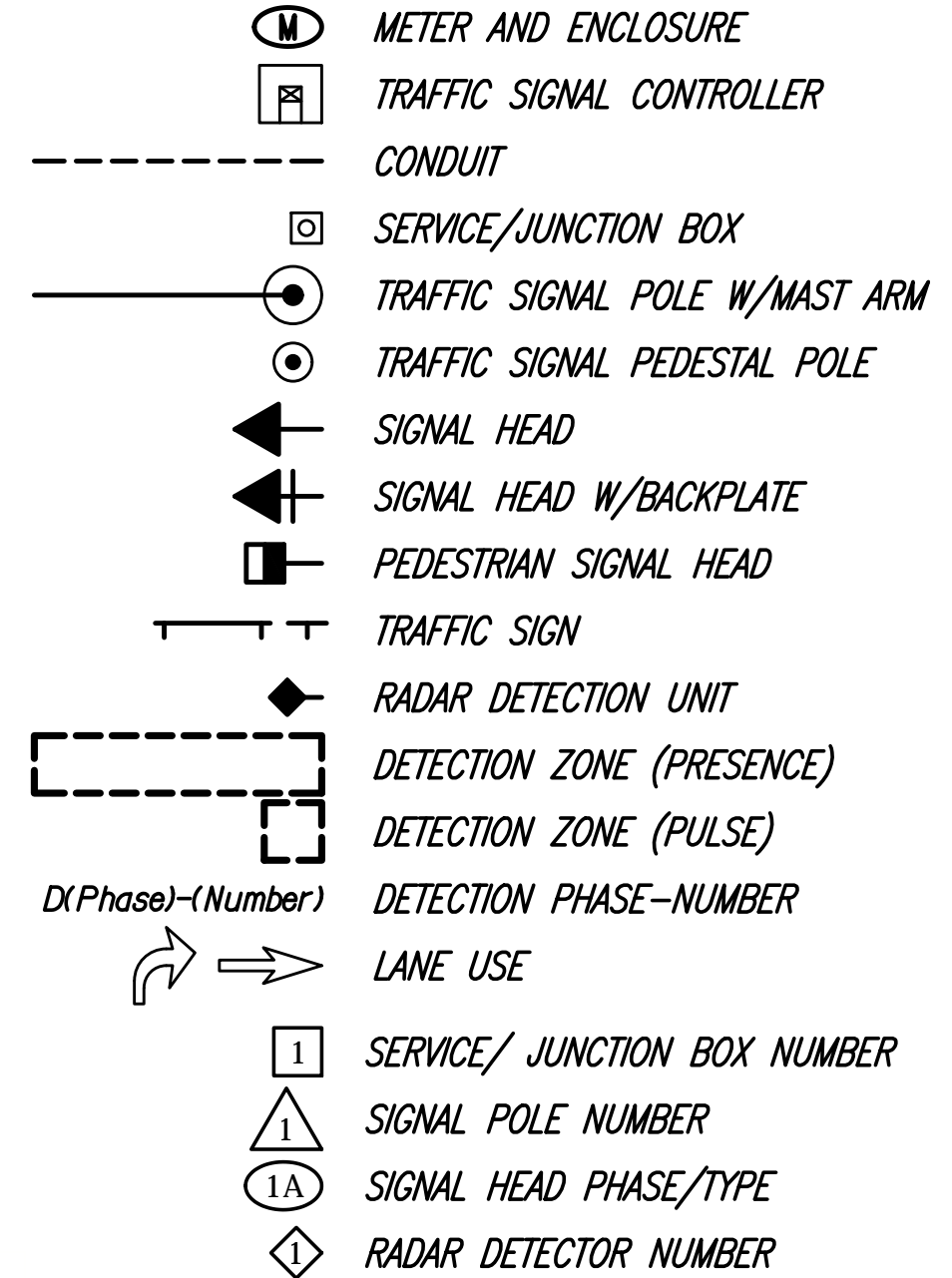


NOTE: ALL INDICATIONS SHALL BE L.E.D. DISPLAYS (12" DIA. LENS), EXCEPT PEDESTRIAN DISPLAYS WHICH SHALL BE 18" WIDE x 16" TALL.

GENERAL NOTES

- All Signal Heads shall have 12" L.E.D. lenses.
- Placement of Signal Poles, Service/Junction Boxes, Conduit runs and Controller are typical and may be adjusted as directed by Engineer to facilitate installation.
- Utility locations are approximate. The Contractor shall be responsible for locating all underground utilities prior to construction.
- The Contractor shall coordinate with Westar Energy for the exact location of the meter and disconnect box and for the connection of power for the traffic signal installation.
- Detections loops (either induction, video or radar) shall be centered within its lane.

LEGEND



SIGN LOCATION CHART

POLE NO.	SIGN TYPE	SIZE (WxH) (IN)	SPACING ON MAST ARM* (FT)
1	STREET NAME	60x18	14.0
1	R3-5R	30x36	19.5
1	R3-5L	30x36	30.5
2	STREET NAME	54x18	17.5
6	STREET NAME	54x18	7.5
6	R10-12	24x30	32.5

* FROM POLE TO CENTER OF SIGN.

UTILITIES

Cable TV	Cox Communications
Gas	Kansas Gas Service
Power	Westar Energy
Sanitary Sewer	City of Wichita
Storm Water Sewer	City of Wichita
Telephone	AT&T
Water	City of Wichita

NOTE: The Station/Offset information provided is from the Tyler Rd. Baseline, unless otherwise indicated.

No.	Revision	By	Date
TYLER ROAD BETWEEN MAPLE AND CENTRAL PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS TRAFFIC SIGNAL PLAN GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85282			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com	
Designed by	CKC	Job No.	31-15956-000
Drawn by	CP	Date	JULY 2017
			Sht. 60 of 96

Sewed 07-19-2017 3:38:25 PM by CP
 Plot Scale 1:1 07-25-2017 10:47:55 AM by CP
 U:\Wichita-Civil\2015\15956\000\Multi-Trans\Drawings\15956-000-Traffic Signal Plan