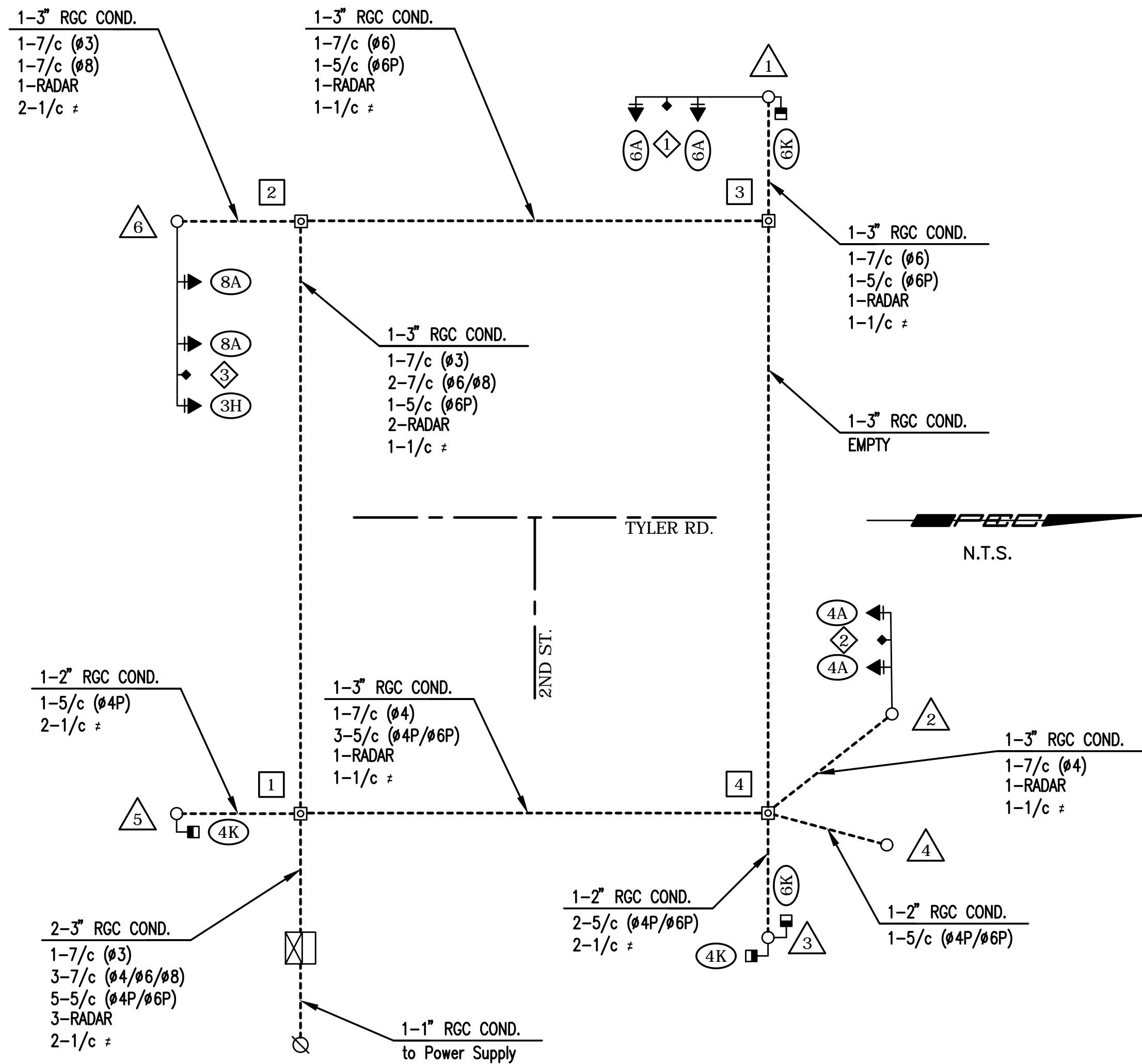


WIRING DIAGRAM
NOT TO SCALE



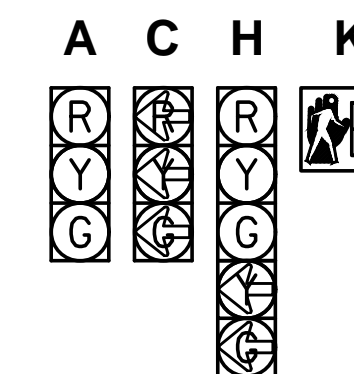
NOTES:

- All signal cables shall be #14 A.W.G. unless otherwise stated.
- Ground wire (#) shall be 1/c #8 A.W.G. (Green) and shall be continuous.
- Each pole shall have a separate ground rod in addition to continuous ground wire.
- All splices to signal cable are to be within the pole base - no splices of signal cable are permitted within the service boxes.

LEGEND

- 1 SERVICE/JUNCTION BOX NUMBER
- △ SIGNAL POLE NUMBER
- ⊙ SIGNAL HEAD PHASE/TYPE
- ◇ RADAR DETECTOR NUMBER

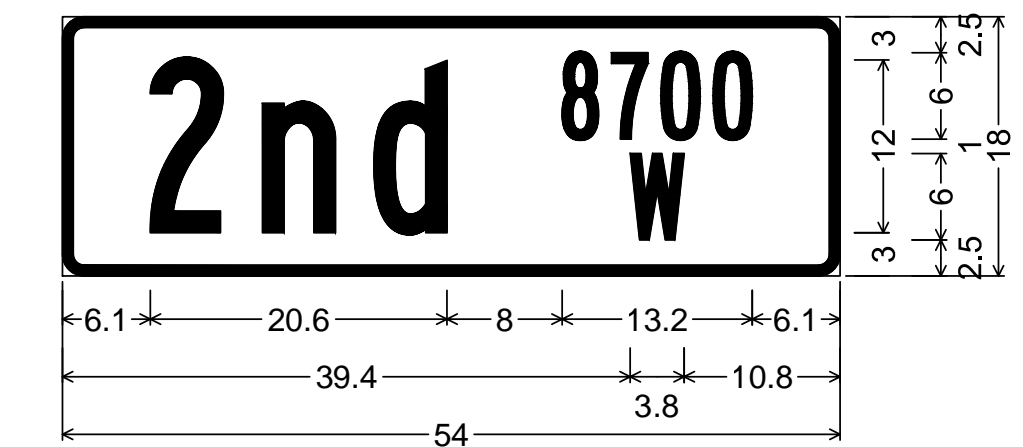
TRAFFIC SIGNAL HEADS



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

STREET NAME SIGNS - SIGN LAYOUT

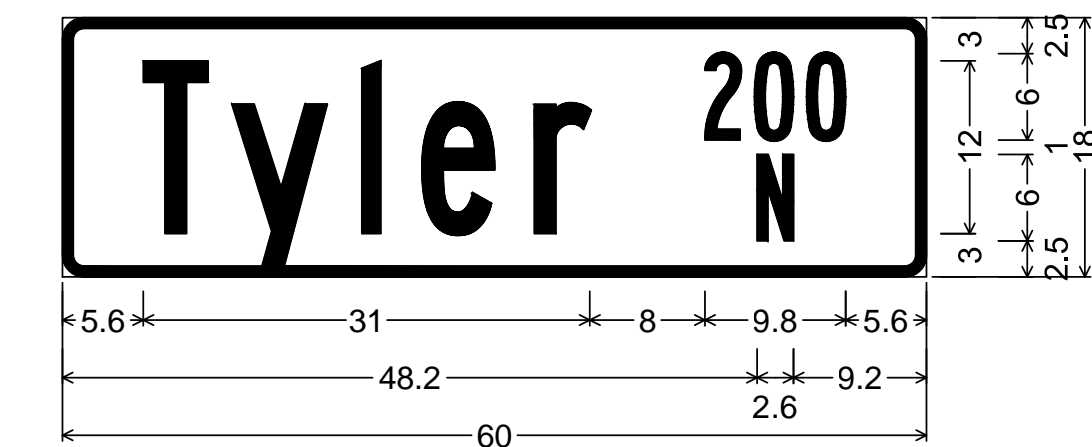
SIGN A



1.5" Radius, 0.8" Border, White on Green;
[2nd] B; [8700] B; [W] B;
Table of distances between letter and object lefts.

2	n	d	8	7	0	0
6.1	7.8	7.7	13.1	3.4	3.5	3.6
39.4		3.8	10.8			

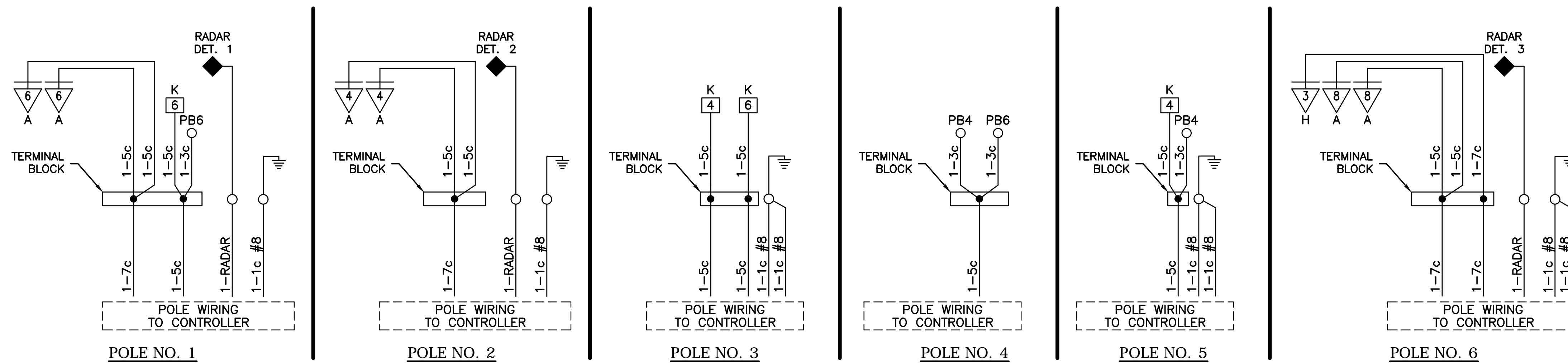
SIGN B



1.5" Radius, 0.8" Border, White on Green;
[Tyler] B; [200] B; [N] B;
Table of distances between letter and object lefts.

T	y	l	e	r	2	0	0
5.6	6.2	9.0	4.2	7.8	11.8	3.5	3.6
48.2		N	9.2				

POLE WIRING DIAGRAM
NOT TO SCALE



Sowed: 07-19-2017 3:38:33 PM by: GP
 Plot Scale: 1:1 07-25-2017 10:42:04 AM by: GP
 U:\Wichita-Civil\2015\15956\Drawings\15956-000-61C-TRAFFIC SIGNAL WIRING

No.	Revision	By	Date
TYLER ROAD BETWEEN MAPLE AND CENTRAL PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS TRAFFIC SIGNAL WIRING DIAGRAM 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	SAC	Job No.	31-15956-000
Drawn by	SAC	Date	JULY 2017
			Sht. 61 of 96