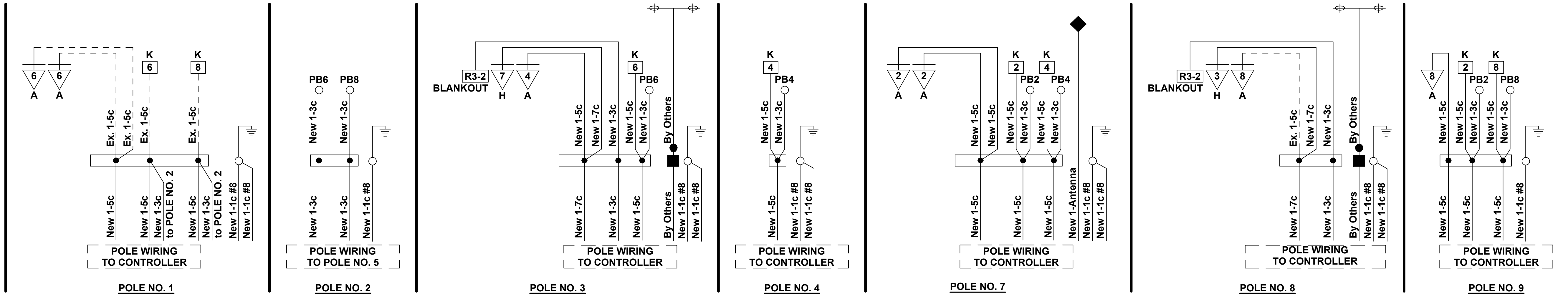


Saved 6-5-2019 6:39:01 PM by SAC  
 Plot Scale 1:1 7-3-2019 1:43:52 PM by CARLOS PEREZ  
 U:\Wichita-Civil\01817042\000\Min\Trans\Drawings\187042-006-30C-W-C-TS WIRING DIAGRAM

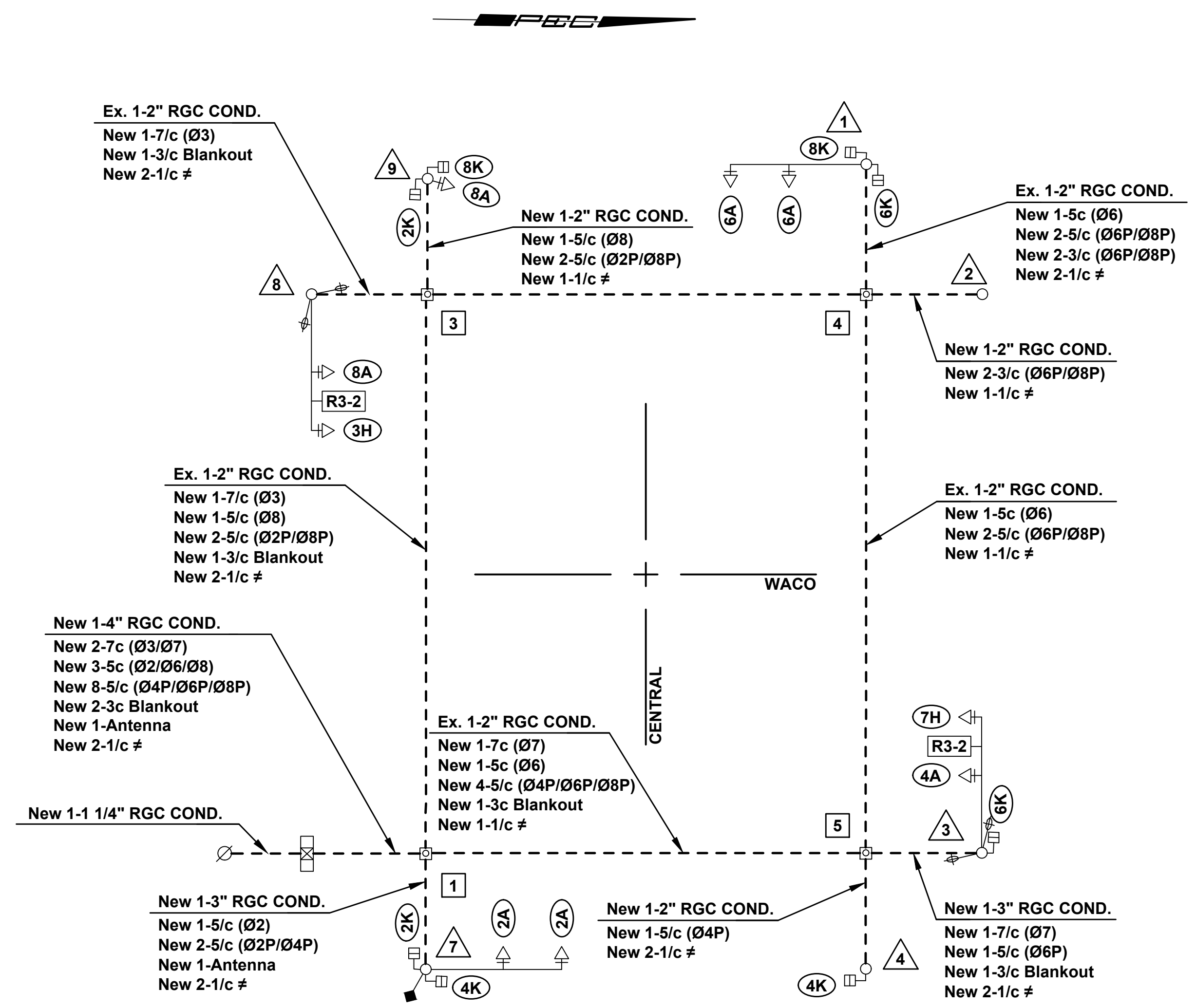
**POLE WIRING DIAGRAM**

NOT TO SCALE



**WIRING DIAGRAM**

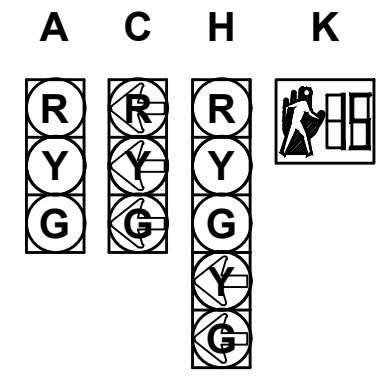
NOT TO SCALE



**LEGEND**

- 1 SERVICE / JUNCTION BOX NUMBER
- ▲ SIGNAL POLE NUMBER
- ⓐ SIGNAL HEAD PHASE/TYPE
- ◆ RADAR DETECTOR NUMBER

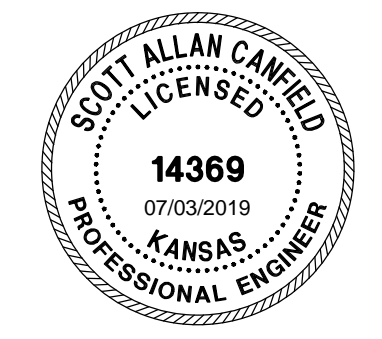
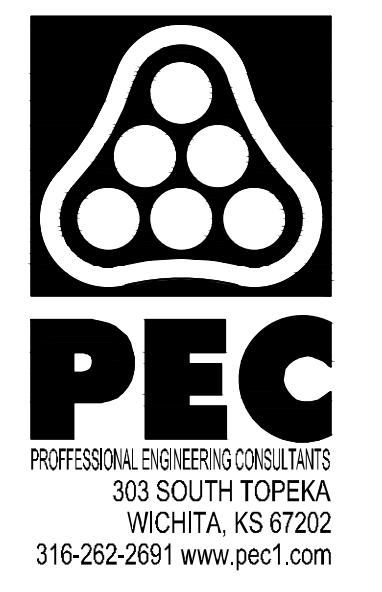
**TRAFFIC SIGNAL HEADS**



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

**NOTES:**

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



**PAVING IMPROVEMENTS**  
 WACO AVENUE FROM DOUGLAS TO CENTRAL  
 GARY JANZEN, P.E. - CITY ENGINEER  
 CITY OF WICHITA PROJECT NO. 472-85496

Issue:	
JOB NO.	187042-006
DATE	JUNE 2019
PM	BMM
DESIGNED BY	RJS, SAC
DRAWN BY	CP, BJS
CHECKED BY	BMM

WACO & CENTRAL TRAFFIC SIGNAL WIRING DIAGRAM