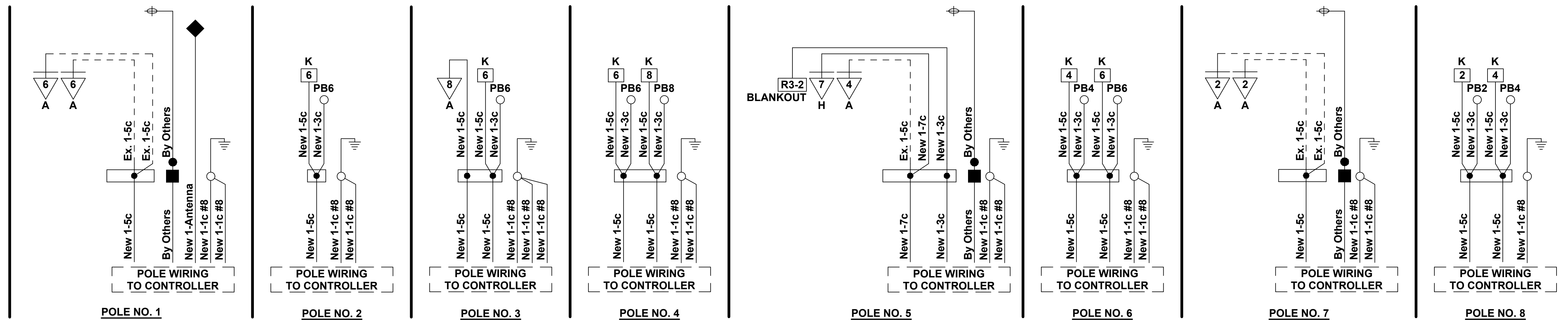


Saved 6-5-2019 2:24:58 PM by SAC  
 Plot Scale: 1:1 7-3-2019 1:42:26 PM by CARLOS PEREZ  
 U:\Wichita-Civil\01817042\000\Main\Trans\Drawings\187042-006-21-C-W-F-TS WIRING DIAGRAM

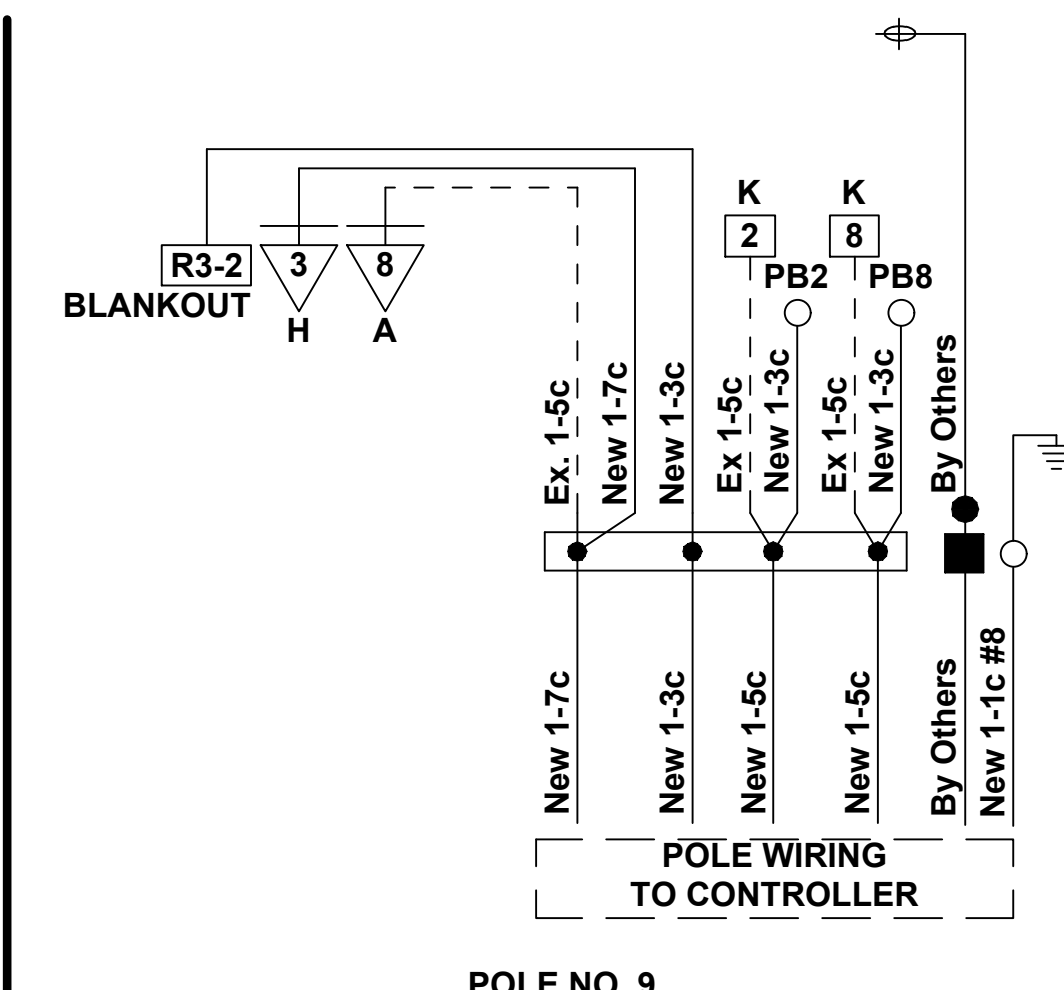
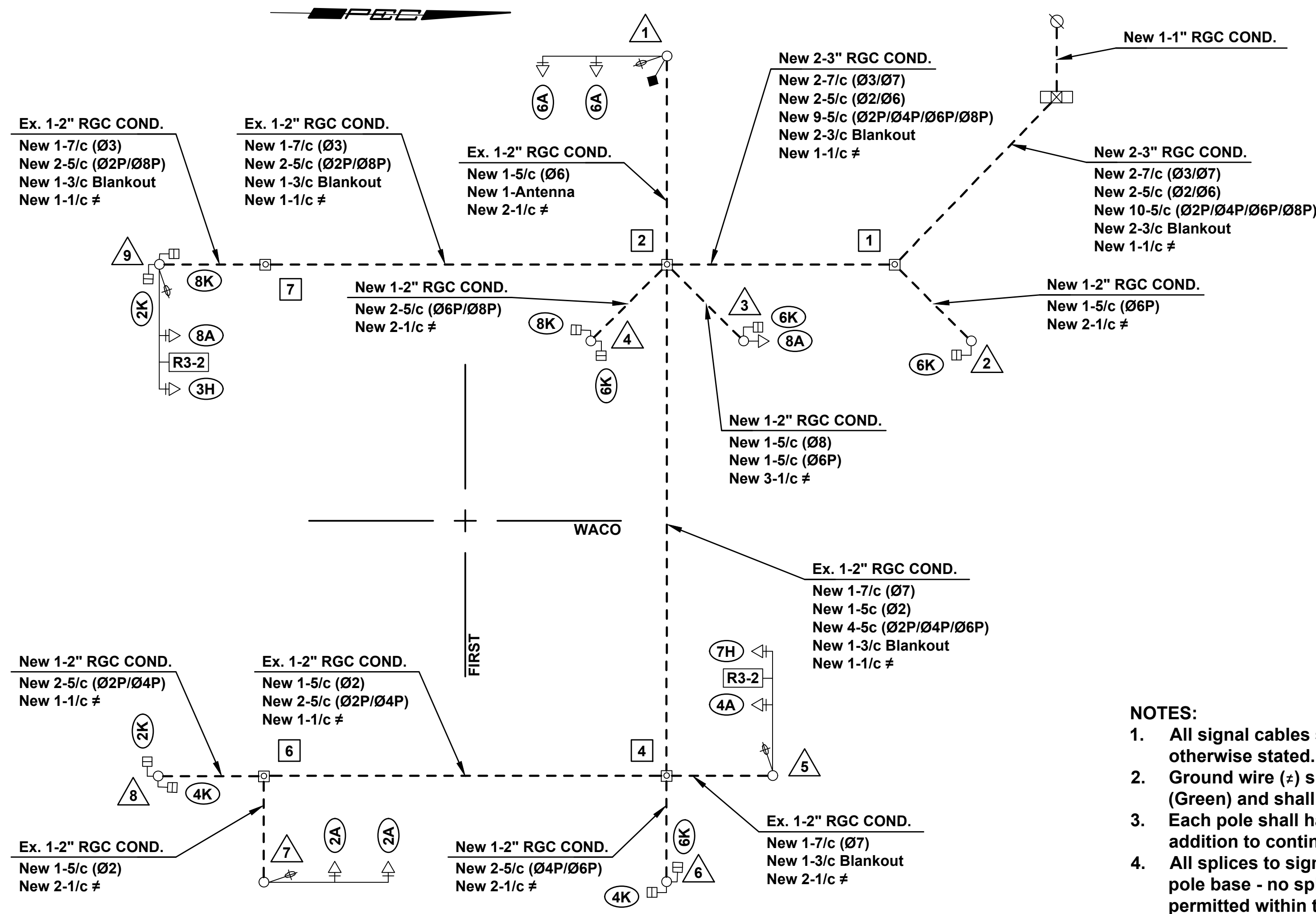
### POLE WIRING DIAGRAM

NOT TO SCALE



### WIRING DIAGRAM

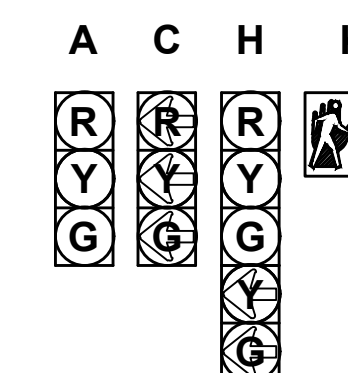
NOT TO SCALE



### LEGEND

- 1 SERVICE / JUNCTION BOX NUMBER
- ▲ SIGNAL POLE NUMBER
- ▲(A) SIGNAL HEAD PHASE/TYP
- ◆ 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:

- 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.



**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 & FIRST TRAFFIC SIGNAL WIRING DIAGRAM	
21	
21 OF 48	