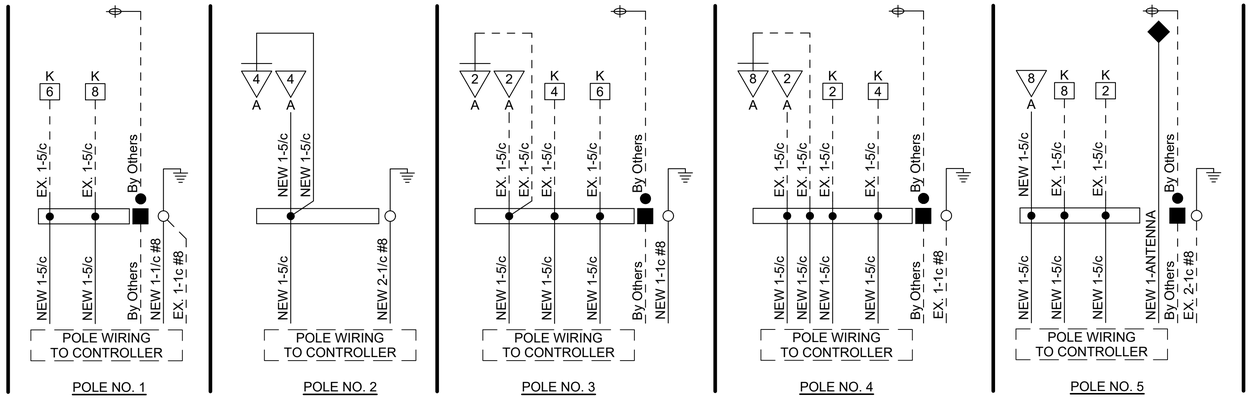
TOPEKA AVE. & 1ST ST.

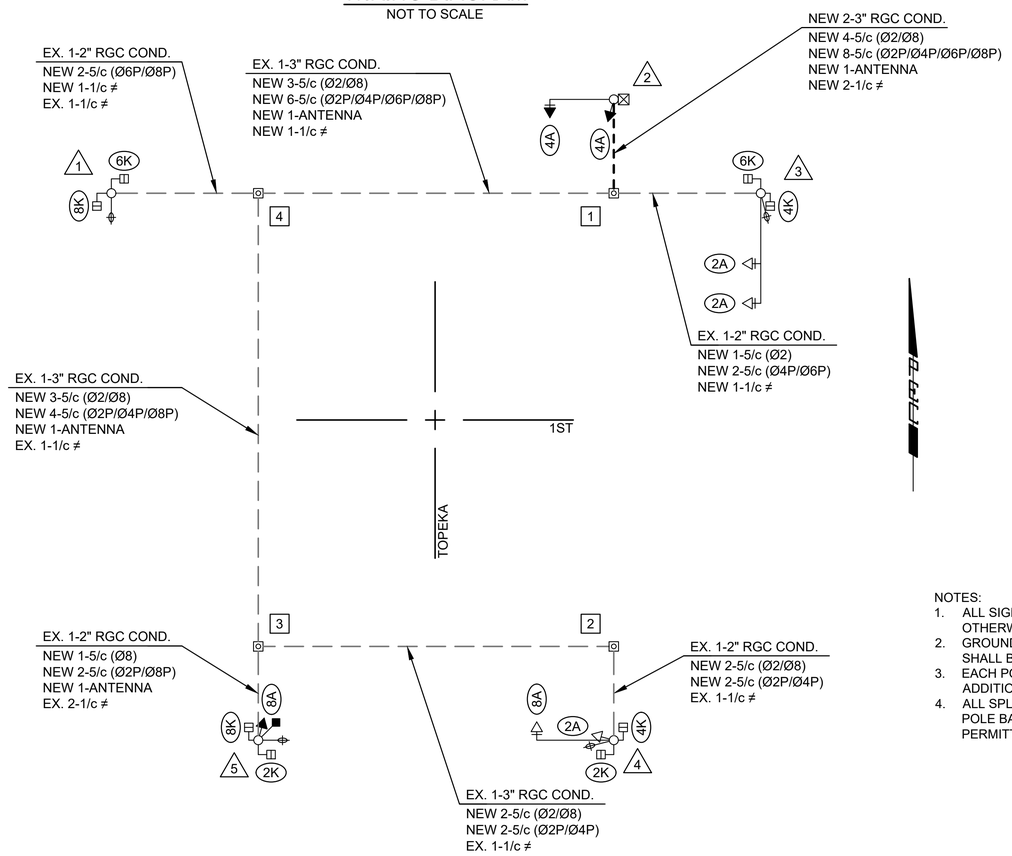
POLE WIRING DIAGRAM

NOT TO SCALE



WIRING DIAGRAM

NOT TO SCALE



NOTES:

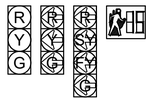
1. ALL SIGNAL CABLES SHALL BE #14 A.W.G., UNLESS OTHERWISE STATED.
2. GROUND WIRE (≠) SHALL BE 1/c #8 A.W.G. (GREEN) AND SHALL BE CONTINUOUS.
3. EACH POLE SHALL HAVE A SEPARATE GROUND ROD IN ADDITION TO CONTINUOUS GROUND WIRE.
4. ALL SPLICES TO SIGNAL CABLE ARE TO BE WITHIN THE POLE BASE - NO SPLICES OF SIGNAL CABLE ARE PERMITTED WITHIN THE SERVICE BOXES.

LEGEND

- 1 — SERVICE / JUNCTION BOX NUMBER
- 1 — SIGNAL POLE NUMBER
- 1A — SIGNAL HEAD PHASE/TYPE
- 1 — RADAR DETECTOR NUMBER

TRAFFIC SIGNAL HEADS

A C H K



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

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

DOWNTOWN TWO-WAY STREET CONVERSION

CENTRAL BUSINESS DISTRICT
WICHITA, KANSAS

Issue:		
1		

JOB NO.	230431-000
DATE	JULY 2024
PM	TPA
DESIGNED BY	LGP/SAC
DRAWN BY	CP/SAC
CHECKED BY	SAC/TPA

TOPEKA AVE. & 1ST ST. WIRING DIAGRAM

CP125A

SAVED 7/11/2024 10:22:46 AM BY SCOTT.CANFIELD
PLOTTED 7/12/2024 1:52:26 PM BY SCOTT CANFIELD
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