MAIN ST. & DOUGLAS AVE.

CONSTRUCTION NOTES

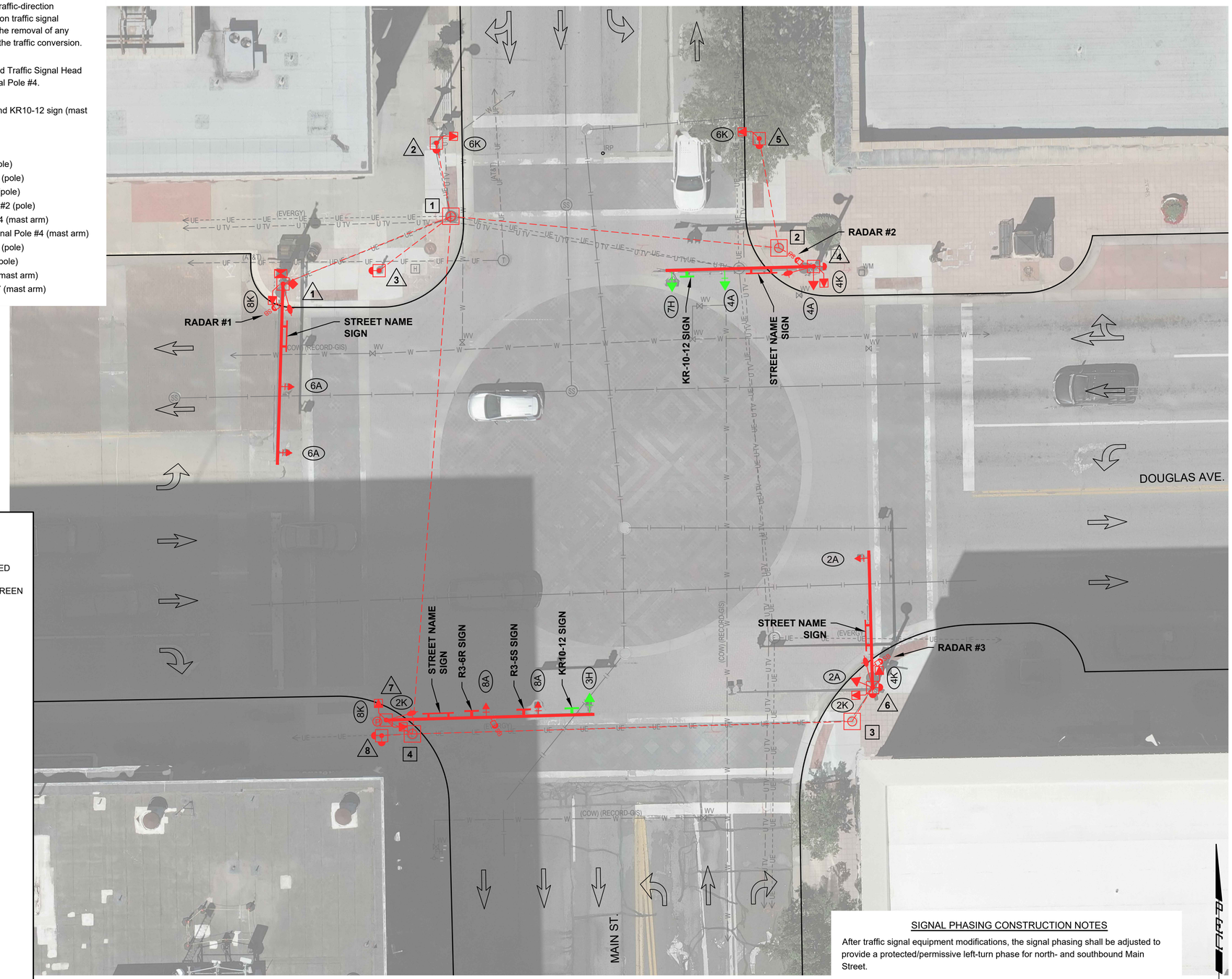
New signal heads and signing shall be installed as close to traffic-direction conversion as practicable. All new signal heads and signing on traffic signal equipment shall be covered until traffic conversion occurs. The removal of any signing on traffic signal equipment shall occur at the time of the traffic conversion.

Contractor shall install Traffic Signal Head 7H (mast arm) and Traffic Signal Head 4A (mast arm) and KR10-12 sign (mast arm) on Traffic Signal Pole #4.

Contractor shall install Traffic Signal Head 3H (mast arm) and KR10-12 sign (mast arm) on Traffic Signal Pole #7.

Contractor shall remove the following signs:

- "One Way" (R6-1R) sign from Traffic Signal Pole #1 (pole)
- "No Right Turn" (R3-1) sign from Traffic Signal Pole #1 (pole)
- "Do Not Enter" (R5-1) sign from Traffic Signal Pole #2 (pole)
- "Two-Way Traffic" (W6-3) sign from Traffic Signal Pole #2 (pole)
- "Left Turn Only" (R3-5L) sign from Traffic Signal Pole #4 (mast arm)
- "Left Turn on Green Ball" (R10-12) sign from Traffic signal Pole #4 (mast arm)
- "No Right Turn" (R3-1) sign from Traffic Signal Pole #4 (pole)
- "No Left Turn" (R3-2) sign from Traffic Signal Pole #4 (pole)
- "No Left Turn" (R3-2) sign from Traffic Signal Pole #6 (mast arm)
- "Straight Only" (R3-5S) sign from Traffic Signal Pole #7 (mast arm)



SIGNAL PHASING CONSTRUCTION NOTES

After traffic signal equipment modifications, the signal phasing shall be adjusted to provide a protected/permissive left-turn phase for north- and southbound Main Street.

0 10' 20'

LEGEND

- PAVEMENT REMOVED & REPLACED
- TRAFFIC EQUIPMENT TO REMAIN IN RED
- PROPOSED TRAFFIC EQUIPMENT IN GREEN
- POWER/METER LOCATION
- TRAFFIC CONTROLLER CABINET
- SERVICE BOX
- CONDUIT
- TRAFFIC SIGNAL POLE
- SIGNAL HEAD W/BACKPLATE
- SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSHBUTTON
- TRAFFIC SIGN
- LUMINAIRE WITH ARM
- COMM. ANTENNA MOUNT
- VIDEO DETECTION CAMERA
- RADAR DETECTION UNIT
- LANE USE
- SERVICE BOX NUMBER
- SIGNAL POLE NUMBER
- SIGNAL HEAD PHASE/TYPE
- DETECTOR NUMBER

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

MAIN ST. & DOUGLAS AVE. TRAFFIC SIGNAL PLAN SHEET

CP102
20 OF 103

SAVED 6/11/2024 8:34:07 AM BY SCOTT.CANFIELD
PLOTTED 7/12/2024 1:44:40 PM BY SCOTT CANFIELD
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