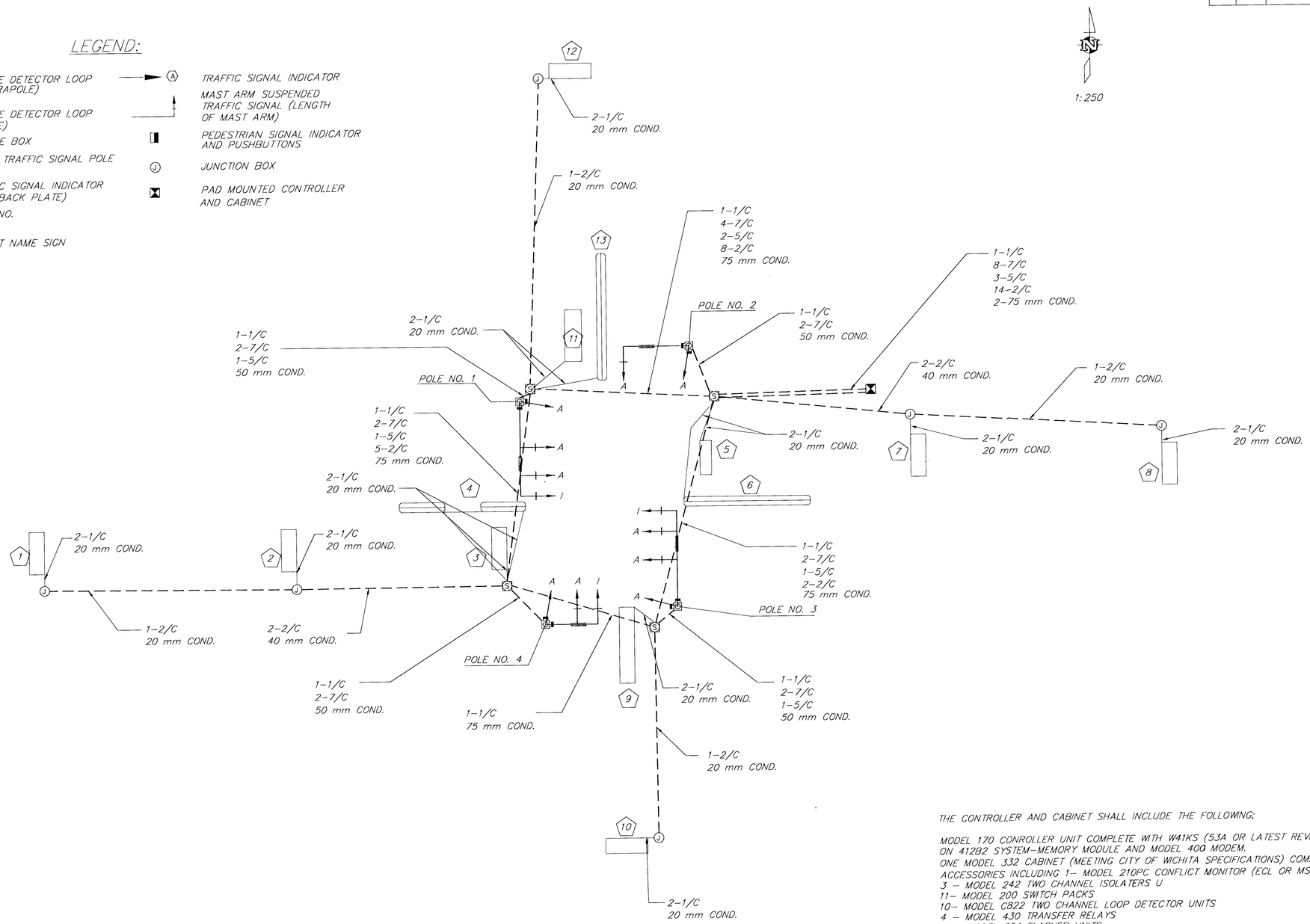
FHWA REG. NO.	STATE	PROJECT NO.	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0194-01	2001	21	43

LEGEND:

- VEHICLE DETECTOR LOOP (QUADRAPOLE)
- VEHICLE DETECTOR LOOP (DIPOLE)
- SERVICE BOX
- METAL TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL INDICATOR (WITH BACK PLATE)
- LOOP NO.
- STREET NAME SIGN
- TRAFFIC SIGNAL INDICATOR
- MAST ARM SUSPENDED TRAFFIC SIGNAL (LENGTH OF MAST ARM)
- PEDESTRIAN SIGNAL INDICATOR AND PUSHBUTTONS
- JUNCTION BOX
- PAD MOUNTED CONTROLLER AND CABINET



THE CONTROLLER AND CABINET SHALL INCLUDE THE FOLLOWING;

MODEL 170 CONROLLER UNIT COMPLETE WITH W41KS (53A OR LATEST REVISION) TRAFFIC PROGRAM ON 412B2 SYSTEM-MEMORY MODULE AND MODEL 400 MODEM.
ONE MODEL 332 CABINET (MEETING CITY OF WICHITA SPECIFICATIONS) COMPLETE WITH ALL ACCESSORIES INCLUDING 1- MODEL 210PC CONFLICT MONITOR (ECL OR MS)
3 - MODEL 242 TWO CHANNEL ISOLATERS U
11- MODEL 200 SWITCH PACKS
10- MODEL CB22 TWO CHANNEL LOOP DETECTOR UNITS
4 - MODEL 430 TRANSFER RELAYS
2 - MODEL 204 FLASHER UNITS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING THE CONTROLLER CABINET AND SOFTWARE.

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PROJECT NUMBER	AM NO.	21ST AND ARKANSAS	SHEET
472-82783	99147	**WIRING DIAGRAM**	OF
DESIGN RR / DRAWN RR / FILE Wiring / DATE	SCALE 1:250	CITY OF WICHITA	REVISED 6/11/01