

7/17/09

DATE PREPARED

ROUTE	STATE
DISTRICT	MO
	SHEET NO.
	TS5

COUNTY

ST. CHARLES

JOB NO.

238-07

CONTRACT ID.

PROJECT NO.

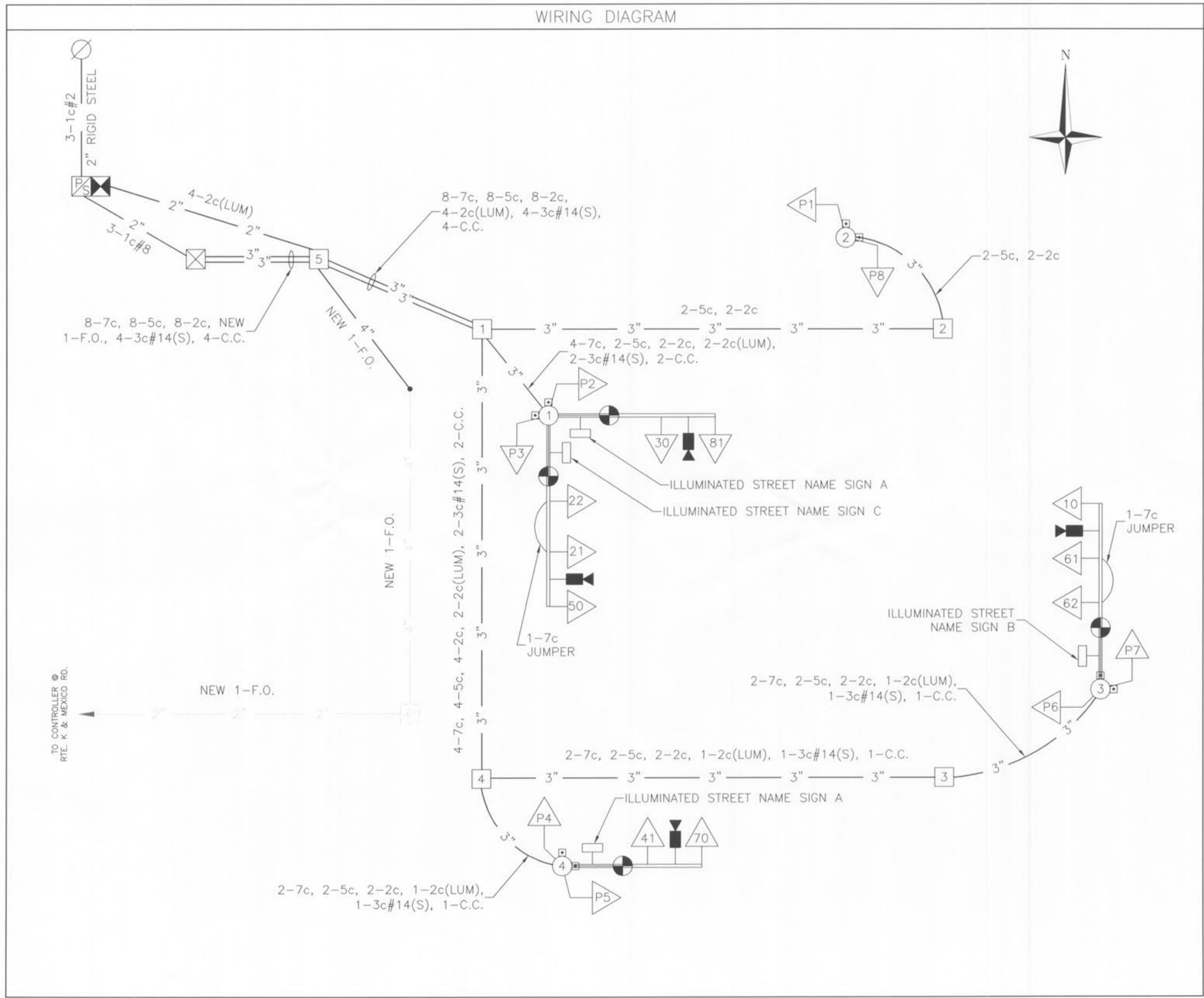
BRIDGE NO.

DATE	DESCRIPTION
4/13/09	50% PRELIMINARY DESIGN
6/5/09	90% DESIGN SUBMITTAL
7/17/09	100% FINAL SUBMITTAL

**CBB** Crawford, Bunte, Brammeier  
Traffic and Transportation Engineers

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### WIRING DIAGRAM



### LEGEND

- X — CONDUIT CONTAINING CABLE WITH SIZE
- CABLE
- X-Xc MULTI-CONDUCTOR CABLE #16 AWG (UNLESS OTHERWISE INDICATED)
- LIC #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
- CC CAMERA CABLE
- [X] PULL BOX WITH NUMBER
- [X] POST WITH NUMBER
- [X] POST WITH MAST ARM
- [X] POST WITH MAST ARM AND LUMINAIRE
- [X] DETECTOR WITH NUMBER
- [X] SIGNAL HEAD WITH NUMBER
- [X] SIGNAL CONTROLLER
- [O] POWER SOURCE
- [X] LIGHTING CONTROLLER
- [PS] POWER SUPPLY
- [X] VIDEO DETECTION CAMERA

\*DASHED OR GRAY LINES INDICATE EXISTING EQUIPMENT

MEXICO ROAD AND BRAMBLETT ROAD/MEXICO LOOP ROAD EAST INTERSECTION

D-37D