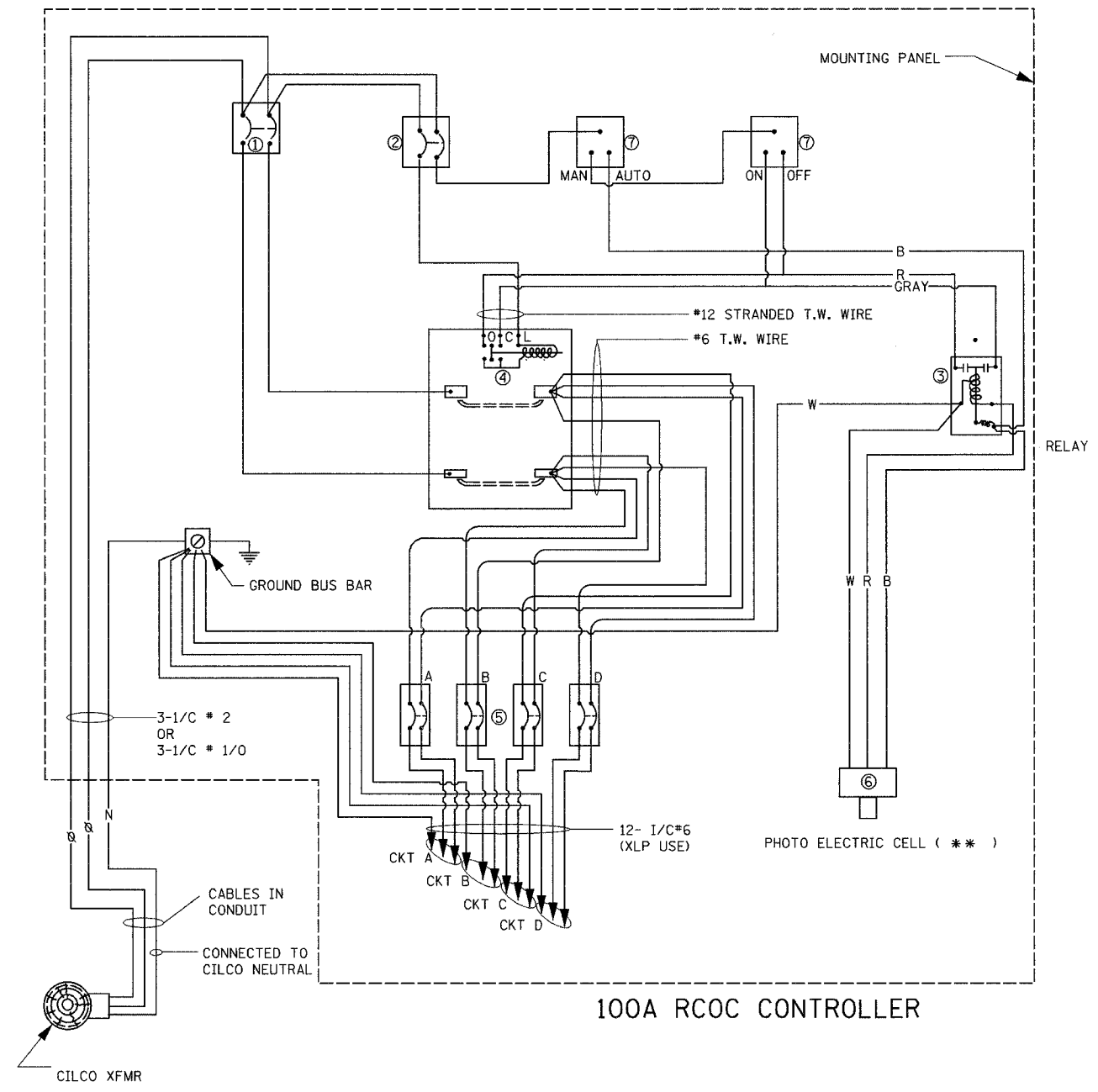


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	1225
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 68200



* THE PROPOSED RCOC STREET LIGHTING CONTROLLER WILL BE SUPPLIED BY THE CITY OF PEORIA. WIRING DETAIL SHOWN FOR INFORMATION ONLY.
 ** CONTRACTOR TO VERIFY LOCATION OF THE ELECTRIC PHOTO CELL WITH THE CITY OF PEORIA.

1. CIRCUIT BREAKER- 2 POLE, 100A.
2. 15A, 2 POLE CONTROL CIRCUIT BREAKER.
3. RELAY (POTTER BRUMFIELD PRD 5AY0-120)
4. REMOTE CONTROL SWITCH - 2 POLE, 100A. 240V A.C. COIL (AUTOMATIC SWITCH CO.)
5. BRANCH CIRCUIT BREAKER - 2 POLE, 50A.
6. PHOTO ELECTRIC CELL (FISHER PIERCE "NIGHTLIGHTER" MODEL FA105, 1000 WATT.)
7. IP. DOUBLE THROW SWITCH (MOMENTARY CONTACT)

**LIGHTING CONTROLLER
WIRING DETAIL**

LIGHTING SHEET 41 OF 64

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 100 AMP
 LIGHTING CONTROLLER WIRING DETAIL
 DRAWN BY DJK
 CHECKED BY MKR
 DATE: 11/12/04

ab **alfred benesch & company**
 CONSULTING ENGINEERS
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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11/15/2004