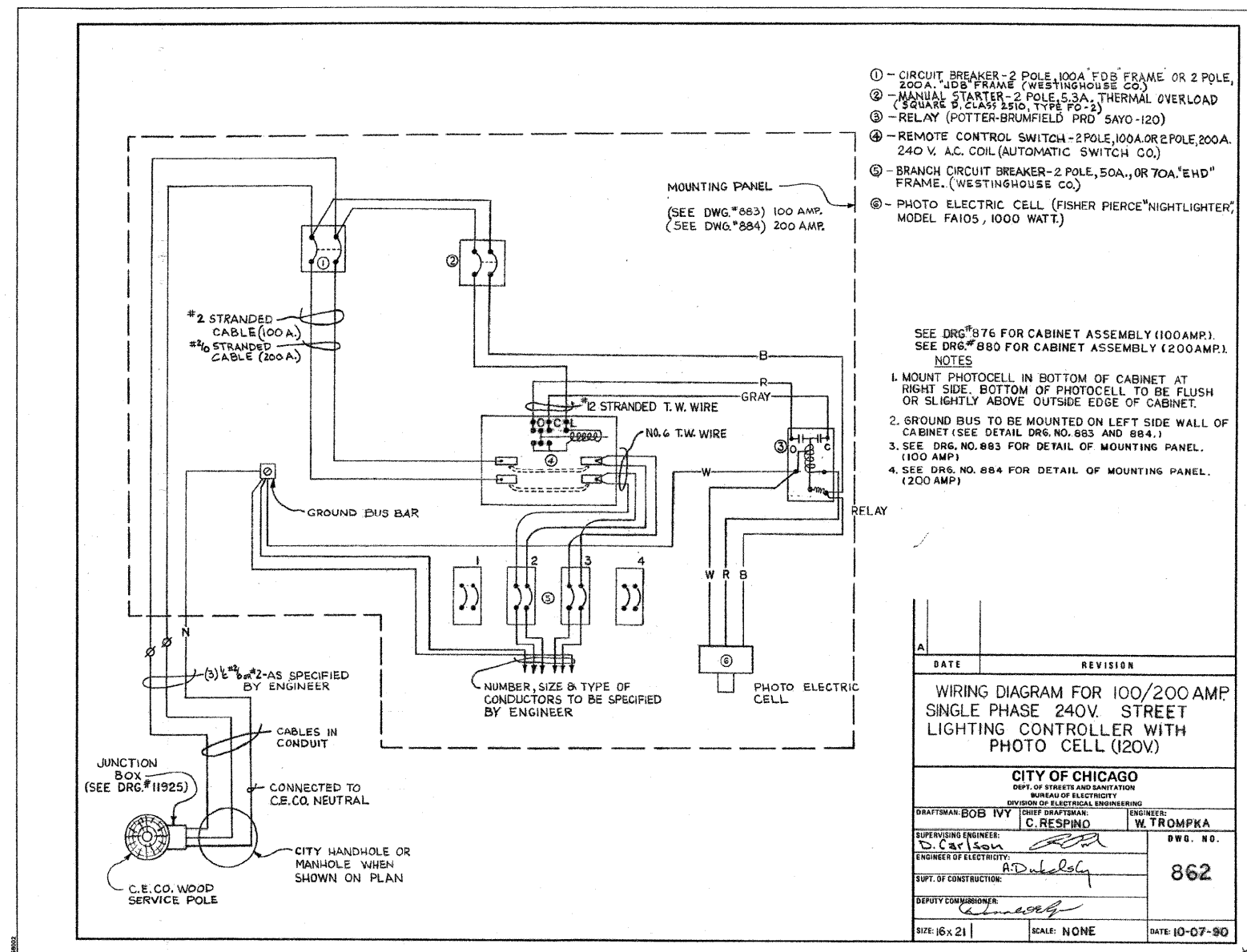
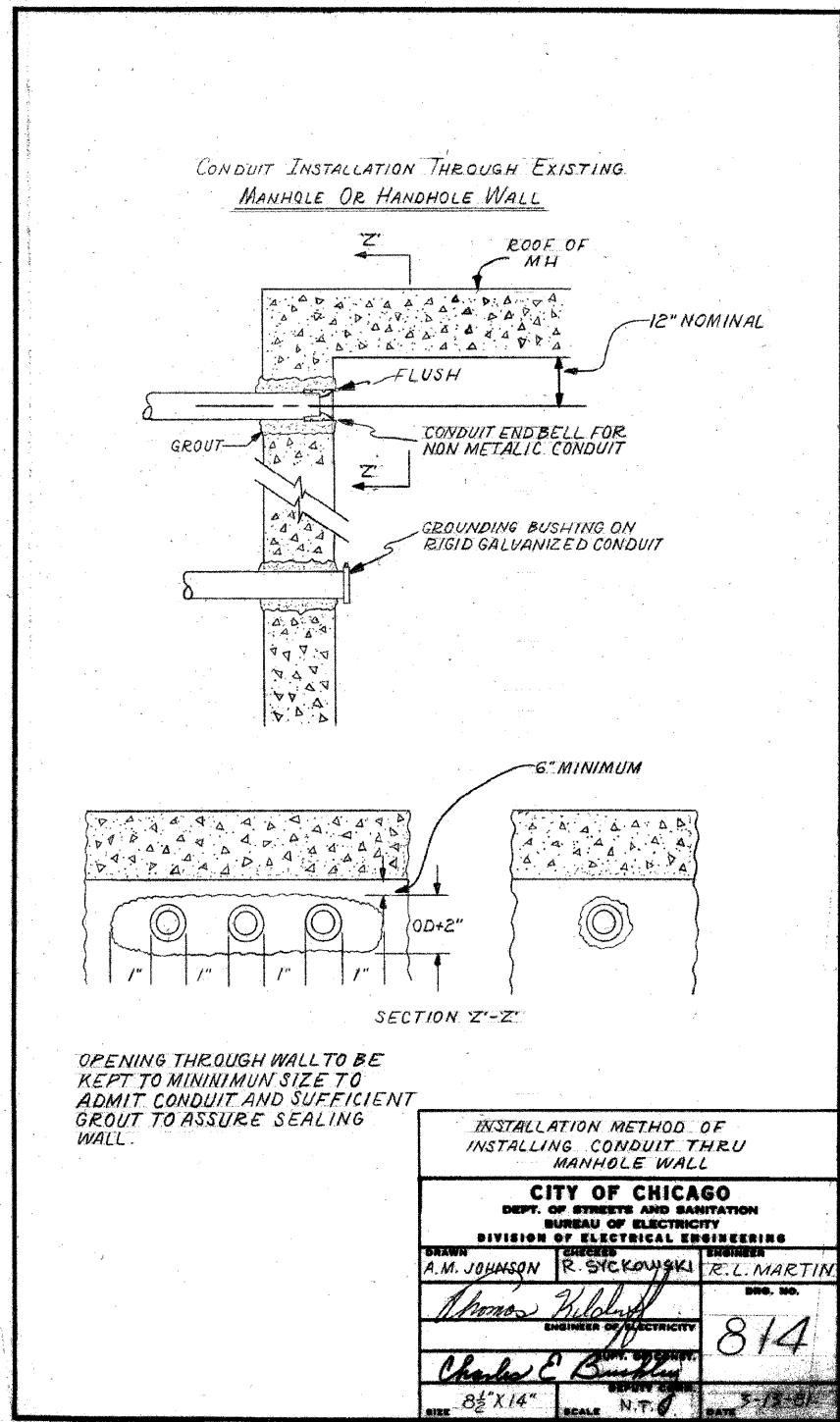


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
57	1919.2B	COOK	119 62
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

CONTRACT #60371



- ① - CIRCUIT BREAKER - 2 POLE, 100A "EHD" FRAME OR 2 POLE, 200A "JDB" FRAME (WESTINGHOUSE CO.)
- ② - MANUAL STARTER - 2 POLE, 5, 3A, THERMAL OVERLOAD (SQUARE D, CLASS 2510, TYPE PO-2)
- ③ - RELAY (POTTER-BRUMFIELD PRO SAYO-120)
- ④ - REMOTE CONTROL SWITCH - 2 POLE, 100A OR 2 POLE, 200A, 240 V. A.C. COIL (AUTOMATIC SWITCH CO.)
- ⑤ - BRANCH CIRCUIT BREAKER - 2 POLE, 50A, OR 70A "EHD" FRAME. (WESTINGHOUSE CO.)
- ⑥ - PHOTO ELECTRIC CELL (FISHER PIERCE "NIGHTLIGHTER", MODEL FA105, 1000 WATT.)

SEE DRG. #876 FOR CABINET ASSEMBLY (100AMP).
SEE DRG. #880 FOR CABINET ASSEMBLY (200AMP).
NOTES

1. MOUNT PHOTOCELL IN BOTTOM OF CABINET AT RIGHT SIDE. BOTTOM OF PHOTOCELL TO BE FLUSH OR SLIGHTLY ABOVE OUTSIDE EDGE OF CABINET.
2. GROUND BUS TO BE MOUNTED ON LEFT SIDE WALL OF CABINET (SEE DETAIL DRG. NO. 883 AND 884.)
3. SEE DRG. NO. 883 FOR DETAIL OF MOUNTING PANEL. (100 AMP)
4. SEE DRG. NO. 884 FOR DETAIL OF MOUNTING PANEL. (200 AMP)

DATE	REVISION
WIRING DIAGRAM FOR 100/200 AMP SINGLE PHASE 240V. STREET LIGHTING CONTROLLER WITH PHOTO CELL (120V.)	
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING	
DRAFTSMAN: BOB IVY	ENGINEER: W. TROMPKA
SUPERVISING ENGINEER: D. Carlson	DRG. NO. 862
ENGINEER OF ELECTRICITY: A. Dubelsky	
SUPT. OF CONSTRUCTION:	
DEPUTY COMMISSIONER:	
SIZE: 16x21	SCALE: NONE
	DATE: 10-07-90

* CITY OF CHICAGO BUREAU OF ELECTRICITY STANDARD DRAWINGS ARE PROVIDED IN ENGLISH UNITS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
115TH STREET OVER I-57
CITY OF CHICAGO
BUREAU OF ELECTRICITY
STANDARD DRAWINGS

SCALE: NONE DRAWN BY: VG
DATE: 01-16-09 CHECKED BY: PV

SINGH SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS