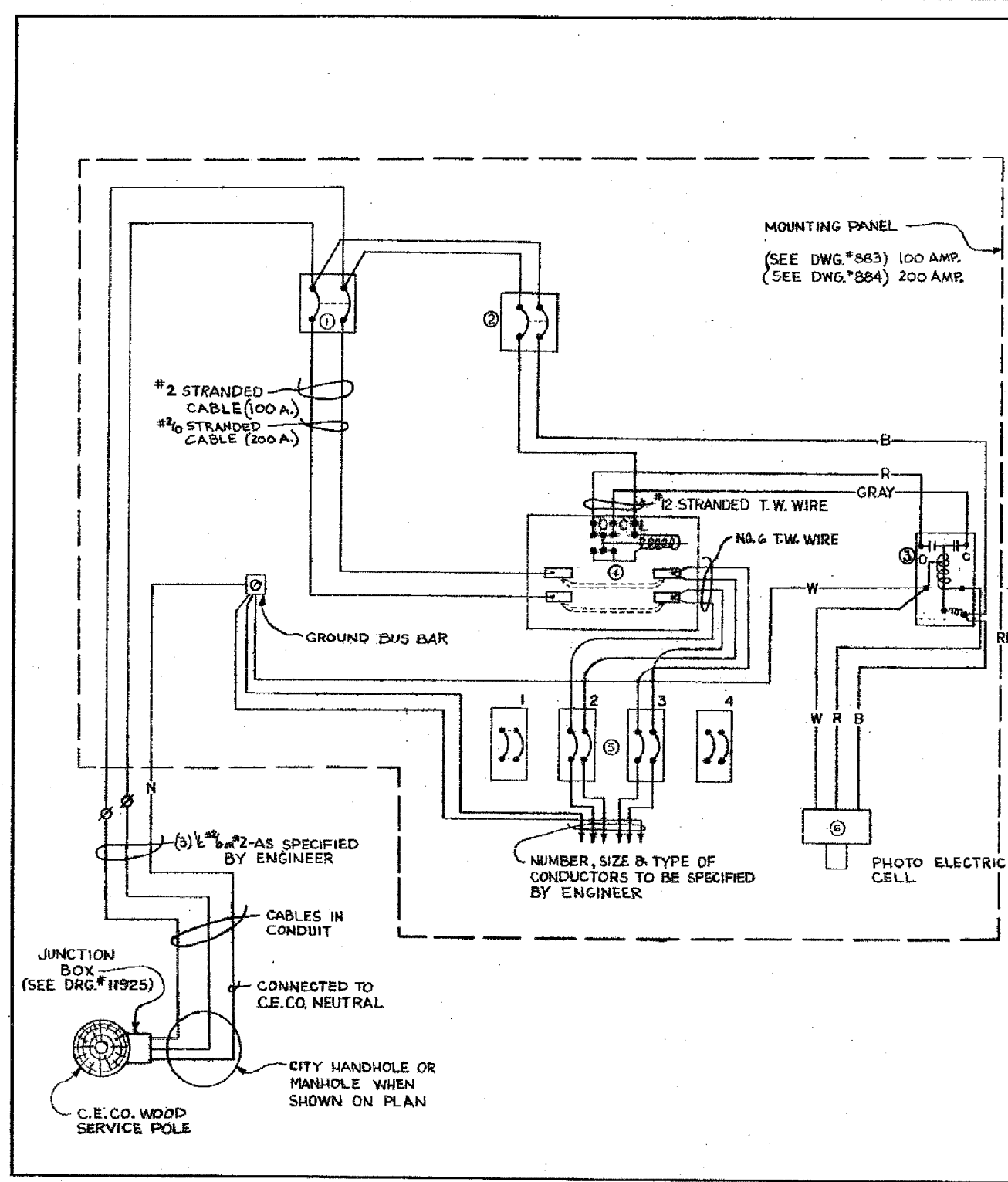


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-0991S	COOK	65	51
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
62840				



- ① - CIRCUIT BREAKER - 2 POLE, 100A "FDB" FRAME OR 2 POLE, 200A "JDB" FRAME (WESTINGHOUSE CO.)
- ② - MANUAL STARTER - 2 POLE, 5, 3A. THERMAL OVERLOAD (5 SQUARE D, CLASS 2510, TYPE FO-2)
- ③ - RELAY (POTTER-BRUMFIELD PRD 5AYO-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)

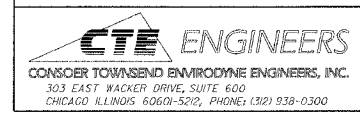
DATE	REVISION
WIRING DIAGRAM FOR 100/200 AMP SINGLE PHASE 240V. STREET LIGHTING CONTROLLER WITH PHOTO CELL (120V)	
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING	
DRAFTSMAN: BOB IVY	ENGINEER: W. TROMPKA
CHIEF DRAFTSMAN: C. RESPINO	DWG. NO. 862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

BOE-25

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
TRAFFIC SIGNALS AT 63RD STREET AND
WENTWORTH AVENUE/ WELLS STREET
BOE STANDARD DETAILS

SCALE: NOT TO SCALE
DATE: November 05, 2004
DRAWN BY: HAR
CHECKED BY: WDS



11/04/2004 09:02:28 AM