

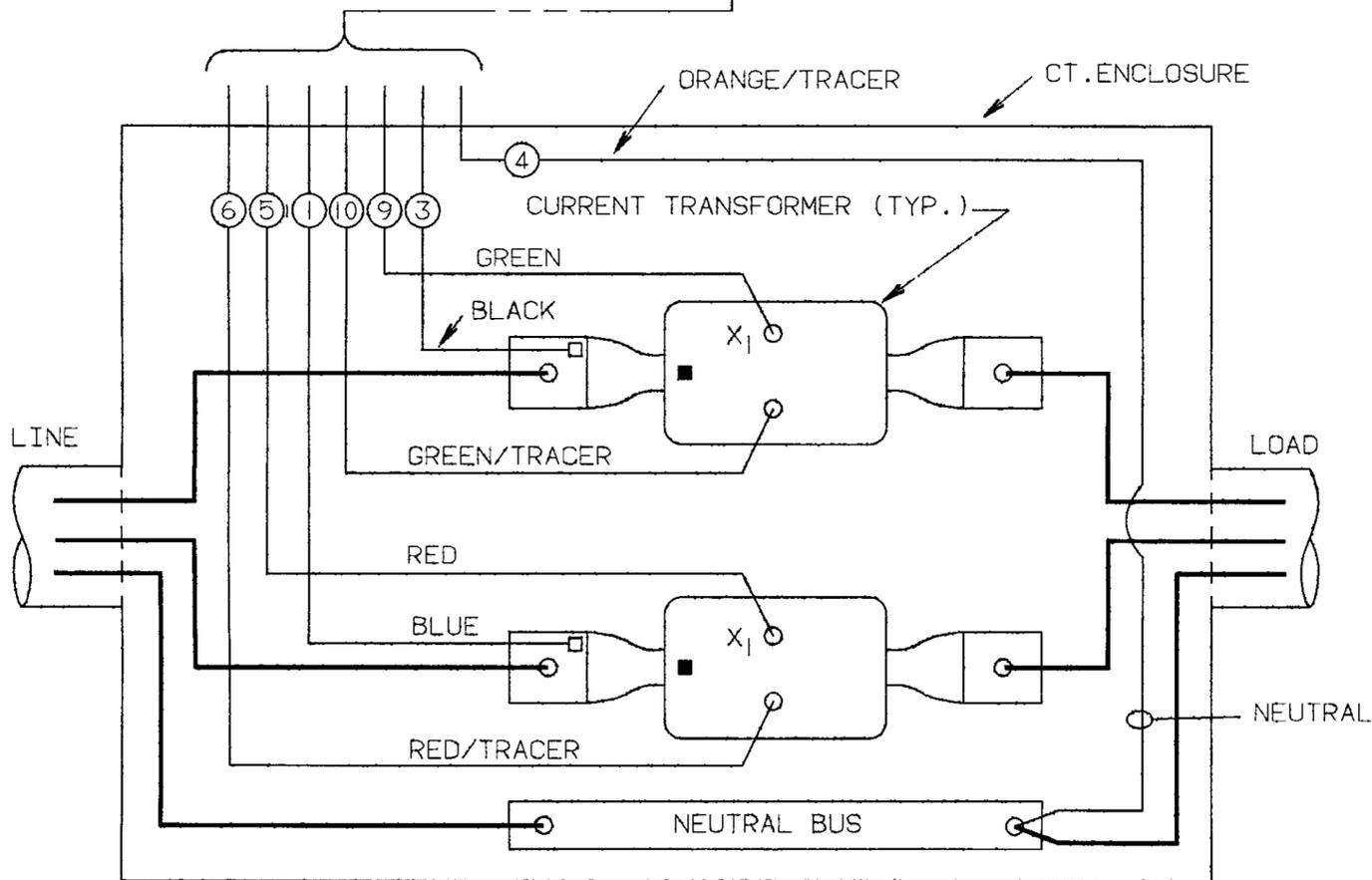
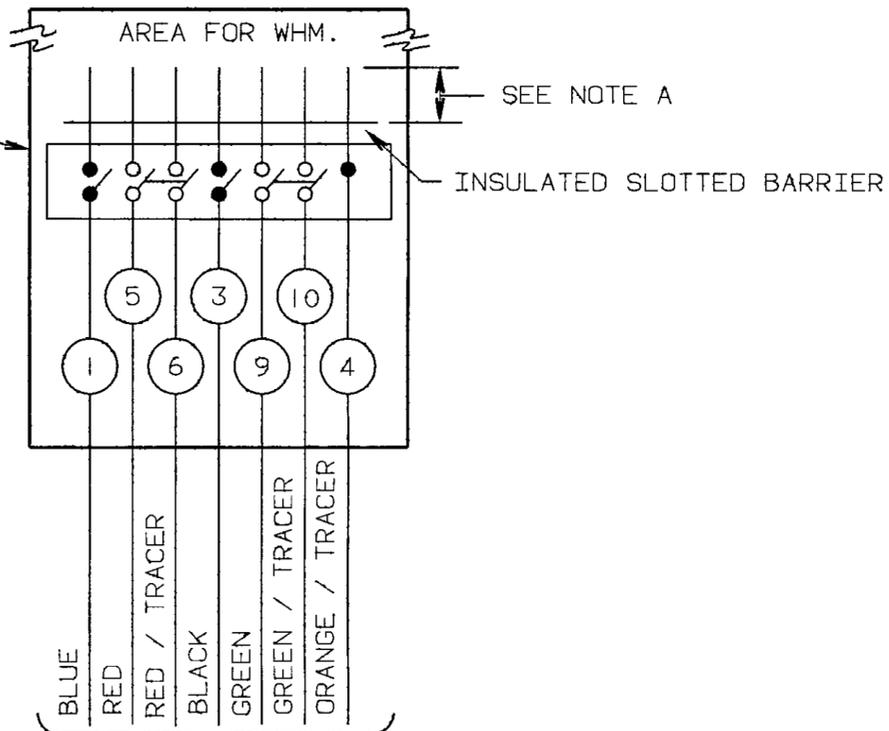
J-98891-03

PAUL CORDERO
8/7/89

REVISIONS

| | |
|---|---|
| P. PHILIPPIDIS 10/25/90 JAS 9/4/90 | 1 |
| ADDED NOTES G, H REF. SPEC. AND FILING INFO. CHG'D. NOTES E, F AND TITLE. C. W 9/5/90 JP | |
| J. SIGNORELLI 12/27/90 HAM 12/31/90 | 2 |
| CHANGED TITLE ADDED POLARITY INDICATOR & TERMINALS TO CURRENT TRANSF. J. V. 12/26/90 JP | |

HINGED
METER
EQUIPMENT
PANEL



NOTES:

- A-MINIMUM LENGTHS OF 12" ARE TO BE LEFT ABOVE THE METER EQUIPMENT CABINET.
- B-WIRE NOS. 5, 6, 9 AND 10 ARE TO BE CUT TO PROPER LENGTH BUT ARE NOT TO BE CONNECTED TO CURRENT TRANSFORMERS.
- C-■ INDICATES POLARITY MARK. THE TRANSFORMERS ARE TO BE SET WITH THE PRIMARY POLARITY ON THE LINE SIDE.
- D-ALL SECONDARY WIRES AND POTENTIAL WIRES ARE TO BE CONTINUOUS WITHOUT SPLICE.
- E-THE SECONDARY WIRES ARE TO BE #10 AWG. SOLID COPPER WIRE. IF MULTIPLE CONDUCTOR CABLE IS TO BE USED, IT IS TO BE #9 AWG. (19/22) STRANDED.
- F-INSULATION FOR BOTH SOLID AND STRANDED CONDUCTORS WILL BE R, RH, OR T TYPE INSULATION. INSULATED RING TONGUE LUGS ARE TO BE USED FOR CONNECTION OF STRANDED WIRES TO THE METER CONNECTION BLOCK AND TO THE NEUTRAL BUS.
- G-A TWIN SET OF CABLES NOT TO EXCEED 400 AMPERES (TOTAL) MAY BE USED.
- H-ALL WIRES ARE TO BE COLOR CODED AS SHOWN.
- I-FINAL METER AND CT. CONNECTIONS ARE TO BE MADE BY CONSOLIDATED EDISON CO. PERSONNEL.

REFERENCES:

MEP NO. 8- LOW TENSION METERING INSTALLATION.

APPROVED ELECTRIC SERVICE EQUIPMENT, TABLE IX IN BOOK ENTITLED "REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATIONS".

**WIRING DIAGRAM FOR TRANS.-A- CABINET
RATED UP TO 400 AMPS FOR RESIDENTIAL
USE IN WESTCHESTER COUNTY**

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
ELECTRICAL ENGINEERING DEPARTMENT

DATE 5/16/89 DWG. **MES 732** REV. 2
LAST REV. 12/26/90 NO.

FIELD MANUAL
#4 SECTION 6
FIELD MANUAL
#16 SECTION
#3

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

NEXT SCHEDULED REVIEW 7/99

| | | | | | |
|--------------|-----|-----------|------|--|---------------------------|
| FOR APPROVAL | DIV | SIGNATURE | DATE | DRAWN BY W.J.T. 5/16/89 | CHECKED BY DATE |
| | | | | TRACED BY DATE | SCALE NONE |
| | | | | APPROVED JOHN BOURKE 8/4/89 | |
| | | | | CHIEF DESIGN ENGINEER DATE HARRY MAR 8/6/89 | DIST. INST. ENGINEER DATE |

EO-16885-C