

C-98891-03

PAUL CORDERO
8/7/89

REVISIONS

P. PHILIPPIDIS 10/25/90
JAS 9/4/90 1

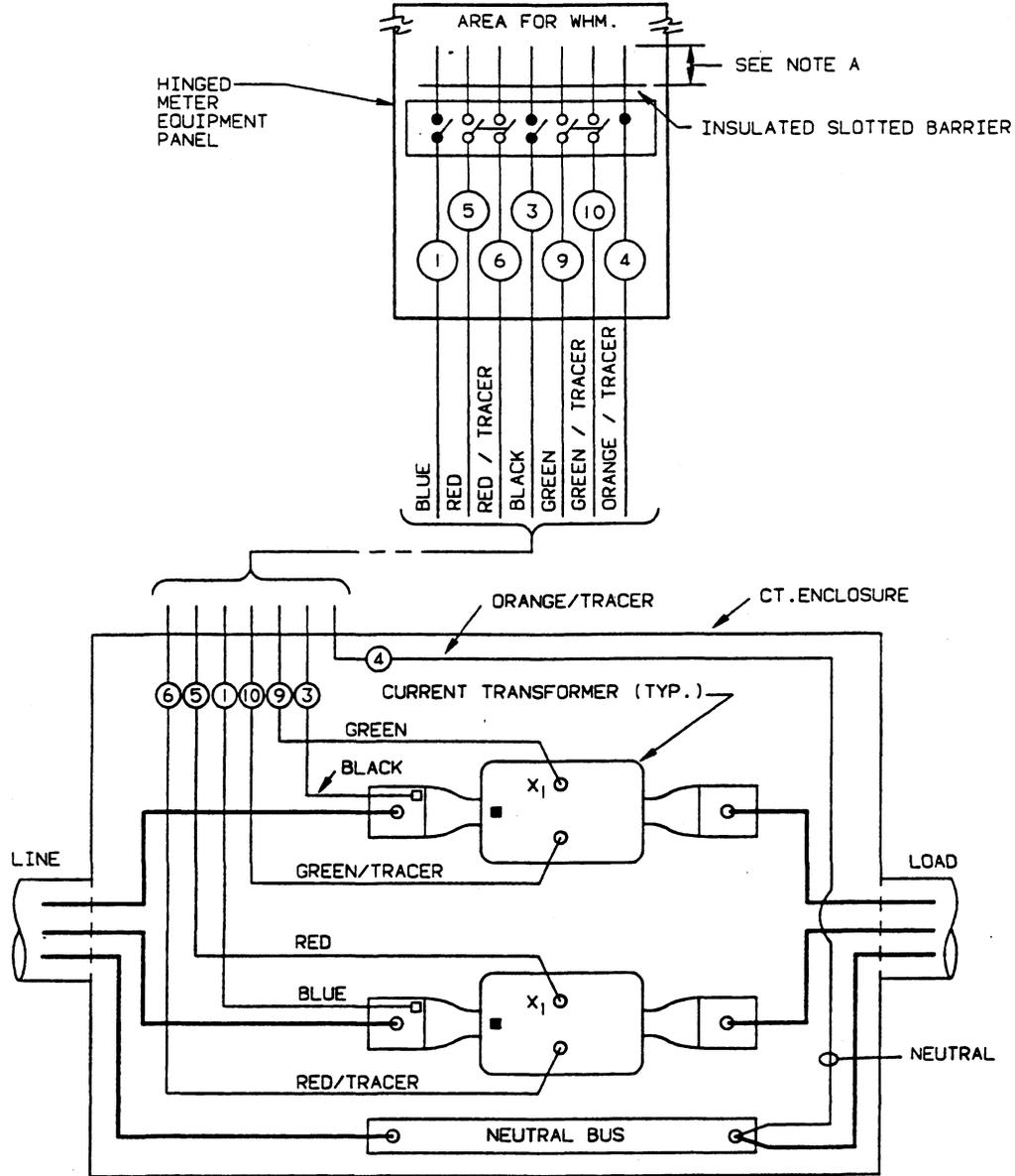
ADDED NOTES G.H
REF. SPEC. AND
FILING INFO.
CHG'D. NOTES E.F
AND TITLE. JP

C.W 9/5/90

J. Signoretto 11/15/90 2

CHANGED TITLE
ADDED POLARITY
INDICATOR &
TERMINALS TO
CURRENT TRANSF.

J.V. 12/26/90 JP



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".

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

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.