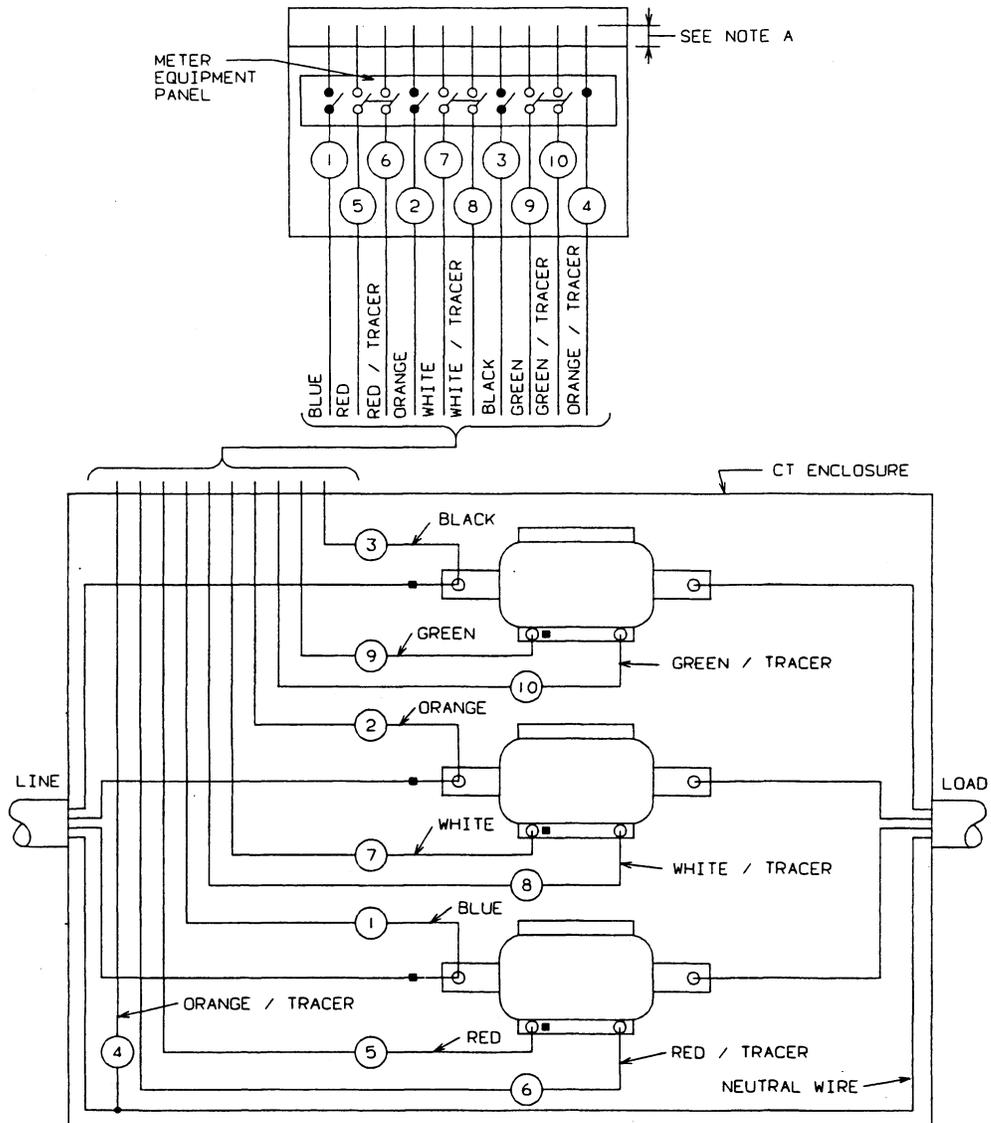


0-2189-03

REVISIONS

V. FERGUSON	10
8/29/97	
CHANGED NOTE A.	
LABELED WIRE	
ORANGE/TRACER.	
G.D.	8/29/97



NOTES:

- A. MINIMUM LENGTHS OF 12" OF #10 AWG TYPE R OR T SOLID COPPER WIRE ARE TO BE LEFT ABOVE THE METER EQUIPMENT CABINET.
- B. WIRE NOS. 5, 6, 7, 8, 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 AND ARE TO BE IN RIGID CONDUIT, OR ELECTRICAL METALLIC TUBING. THE CONDUIT MUST BE CONTINUOUS FROM THE CT. CABINET TO THE METER EQUIPMENT.
- E. MULTIPLE CONDUCTOR CABLE IS TO BE #9 AWG. (19/22) STRANDED OR #10 AWG. SOLID COPPER. INSULATION FOR BOTH SOLID AND STRANDED CONDUCTORS WILL BE R 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. SPADE OR FORK TYPE LUGS ARE NOT ACCEPTABLE.
- F. ALL WIRES ARE TO BE COLOR CODED AS SHOWN.

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

**WIRING DIAGRAM FOR 200-800 AMP,
BAR-TYPE CURRENT TRANSFORMERS
MES 195**

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT

DATE 11/22/39 DWG. NO. EO-6817-C REV. 10
LAST REV. 8/29/97

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

NEXT SCHEDULED REVIEW 7/99

DRAWN BY M. J. T.	DATE 5/16/89	CHECKED BY	DATE
DISCIPLINE CODE		SCALE	NONE
APPROVED			
MGR. C. R. MONSON		DATE 8/29/97	
MGR. J. V. FALLON		DATE 8/29/97	