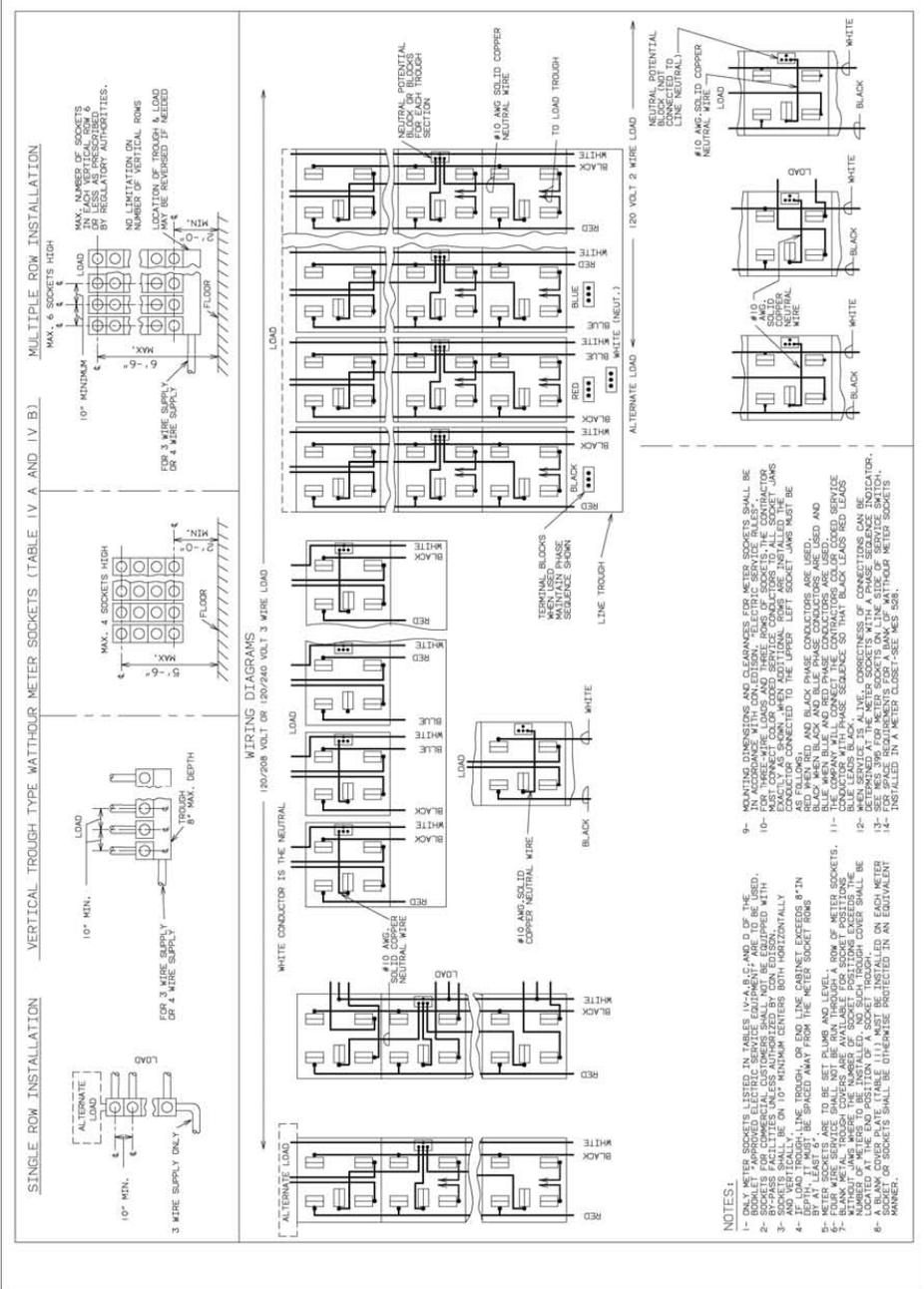


REVISIONS	
TLM 02/27/90	12
REDRAWN TO CADAM, W.J.T. 12/16/89	JP
E. PHILIPPOZZI 9/28/93	13
REMOVE "MAX. WIRE SIZE 3# 2/0 AWG." ADD "INCLUDING BUS" AND "REQ'D. IF BELOW FLOOR GRADE" V.D. 9/1/93	JP
V.FERGUSON 3/11/94	14
REMOVED 3'-0" MIN. FROM METER BANK & ADDED NOTE, C.W. 3/11/94	
V.FERGUSON 7/24/03	15
CHANGED MAX. HEIGHT FOR METER SOCKETS, G.D. 7/24/03	
C. MAGOLLA 10/2/09	16
CHANGED DEPARTMENT TO ELECTRIC METER SHOP, G.D. 10/2/09	

FIELD MANUAL NO. 4 SECTION 6	FIELD MANUAL NO. 16 SECTION 3
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REFERENCE DWG.
WATTHOUR METER SOCKETS SHEET 2 EO-9054-B

WATTHOUR METER SOCKETS ON LOAD SIDE OF SERVICE DISCONNECT. (SHEET 1 OF 2)

CONSOLIDATED EDISON COMPANY OF N. Y. INC. ELECTRIC METER SHOP

DATE 2/25/59
LAST REV. 10/2/09

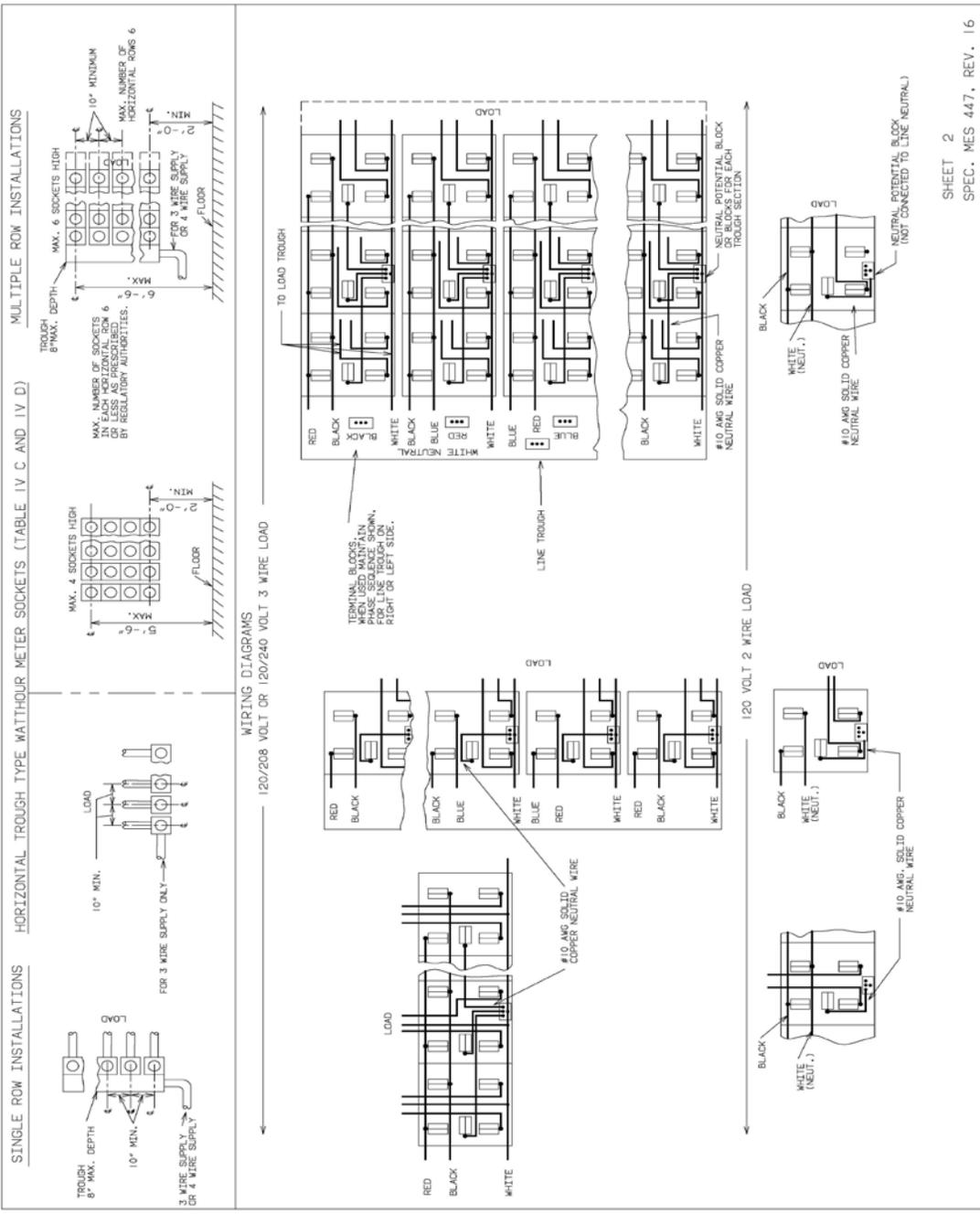
MES 447 REV. 16

- NOTES:
- 1- ONLY METER SOCKETS LISTED IN TABLES IV-A,B,C, AND D OF THE SPEC.
 - 2- SOCKETS FOR COMMERCIAL LOADS SHALL NOT BE EQUIPPED WITH BLANK METAL TROUGH COVERS.
 - 3- SOCKETS SHALL BE ON 10" MINIMUM CENTERS BOTH HORIZONTALLY AND VERTICALLY.
 - 4- IF LOAD TROUGH, LINE TROUGH, OR END LINE CABINET EXCEEDS 8" IN DEPTH, LEAST 9" BE SPACED AWAY FROM THE METER SOCKET ROWS.
 - 5- METER SOCKETS ARE TO BE SET PLUMB AND LEVEL. ROWS OF METER SOCKETS SHALL BE ON 10" MINIMUM CENTERS.
 - 6- BLANK METAL TROUGH COVERS ARE AVAILABLE FOR SOCKET POSITIONS.
 - 7- NUMBER OF METERS TO BE INSTALLED, AND SUCH TROUGH COVER SHALL BE INSTALLED, SHALL BE INDICATED ON THE DRAWING.
 - 8- A BLANK COVER PLATE (TABLE IV-A) MUST BE INSTALLED ON EACH METER POSITION.
 - 9- MOUNTING DIMENSIONS AND CLEARANCES FOR METER SOCKETS SHALL BE AS SHOWN.
 - 10- FOR THREE-WIRE LOADS AND THREE ROWS OF SOCKETS THE CONTRACTOR SHALL MAINTAIN PHASE SEQUENCE AS SHOWN WHEN ADDITIONAL ROWS ARE INSTALLED. THE JAMS AS FOLLOWS CONNECTED TO THE UPPER LEFT SOCKET JAMS MUST BE: RED WHEN RED AND BLACK PHASE CONDUCTORS ARE USED AND BLUE WHEN BLUE AND RED PHASE CONDUCTORS ARE USED.
 - 11- CONDUCTOR WITH PHASE SEQUENCE SO THAT BLACK LEADS RED LEADS WHITE WHEN BLUE AND RED PHASE CONDUCTORS ARE USED.
 - 12- WHEN SERVICE IS A-LIVE, CORRECTNESS OF CONNECTIONS CAN BE CHECKED BY MEANS OF A SERVICE SWITCH.
 - 13- SET RES. SW. FOR METER SOCKETS ON LINE SIDE OF SERVICE SWITCH.
 - 14- FOR BLDG. REQUIREMENTS FOR A BANK OF METER SOCKETS INSTALLED IN A NEUTRAL BLOCK, USE RES. SW.

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

FOR APPROVAL	DIV	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE

REVISIONS	
TLM 02/27/90	12
REDRAWN TO CADAM W.U.T. 1/5/90 JP	
T.L. MATONZI P. PHILIPPODIS 3/2/92	13
REMOVE "MAX. WIRE SIZE 3#2/0 AWG.", ADD "INCLUDING BUS", AND "RED" D. IF BELOW FLOOR GRADE" V.D. 9/1/93 JP	
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C. MAGOULAS 10/2/09	16
CHANGED DEPARTMENT TO ELECTRIC METER SHP. G.D. 10/2/09	



REFERENCE DWG.

WATTHOUR METER SOCKETS (SHEET 1)EO-9053-B
 FOR ADDITIONAL NOTES AND INFORMATION, SEE SHEET 1
 REFERENCE TABLES APPLY TO BOOKLET "APPROVED ELECTRIC SERVICE EQUIPMENT"

WATTHOUR METER SOCKETS
 ON LOAD SIDE OF METER DISCONNECT.
 (SHEET 2 OF 2)

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
 ELECTRIC METER SHOP

DATE 2/25/59
 LAST REV. 10/2/09 MES 447 REV. 16

SHEET 2
 SPEC. MES 447, REV. 16

EO-9054

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

FOR APPROVAL	DIV	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
				J.V.	6/30/85		