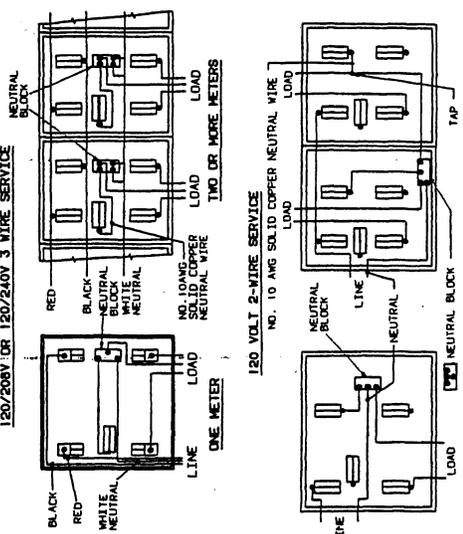
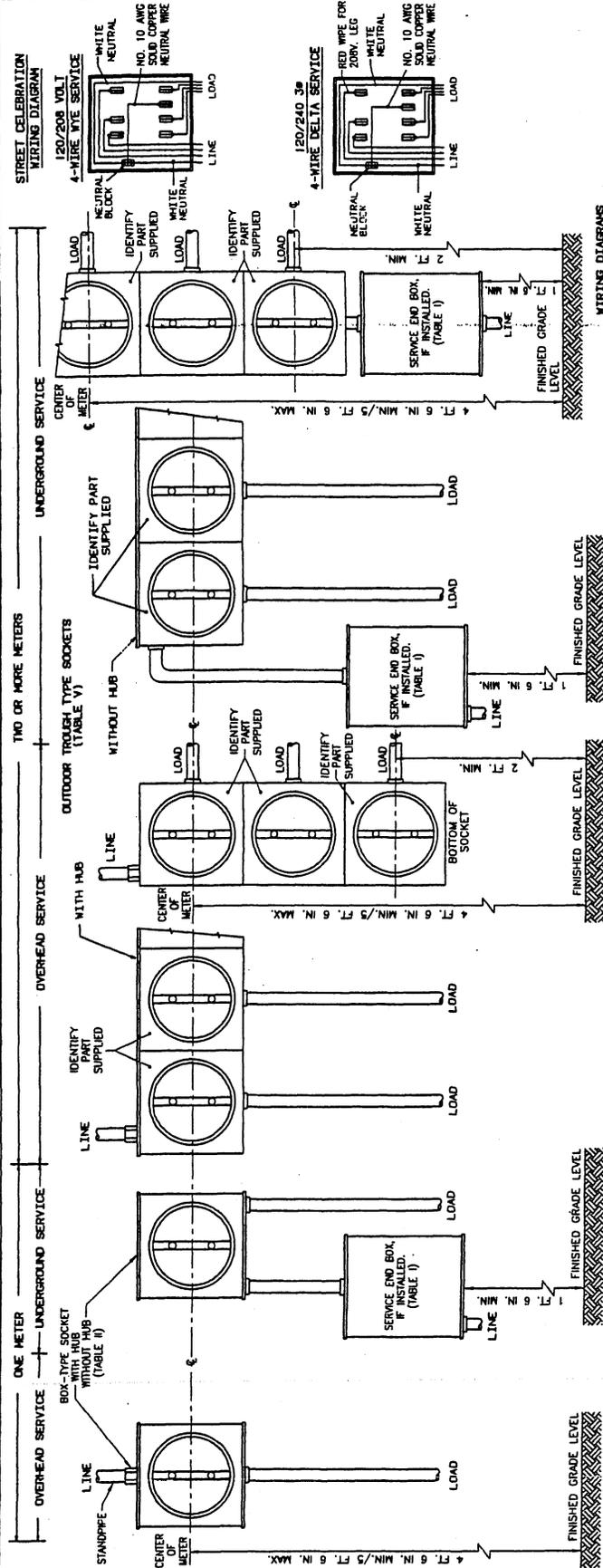


EO-7921-A

REVISIONS	
J.A.S. 3/13/86	13
REDRAWN ON CADAM LABEL FOR STREET CELEB. CHD. NOTE 3.	
D.C. 2-26-86	14
ADDED NEUTRAL TERMINAL BLOCKS V.D. 9/1/93	15
V.FERGUSON 1/21/99	16
ADDED MIN. & MAX. HEIGHTS FOR METER & SOCKET. CHANGED NOTE 3. G.D. 1/21/99	
V.FERGUSON 7/24/03	16
CHANGED MIN. & MAX. HEIGHTS FOR METER & SOCKET. CHANGED NOTE 3. G.D. 7/24/03	



- NOTES:**
- 1- INSTALLATION AND EQUIPMENT SHALL BE IN ACCORDANCE WITH CON ED BOOK "REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATIONS." LATEST REVISION. REFERENCED TABLES REFER TO THOSE IN BOOK.
 - 2- METERS SHALL BE INSTALLED ON THE SIDE OF HOUSE PROVIDING WALKWAY OR DRIVEWAY ACCESS WHEN PRACTICABLE.
 - 3- METER SOCKETS SHALL BE INSTALLED SO THE METER CENTER LINE OPENING IS 4 FT. 6 IN. MINIMUM TO 5 FT. 6 IN. MAXIMUM ABOVE FINISHED GRADE LEVEL. THE LOWEST METER SOCKET ON VERTICAL MULTIPLE POSITION (3 METERS OR LESS) METER PANS SHALL BE NO LOWER THAN 2 FT. MINIMUM FROM METER CENTER LINE OPENING TO FINISHED GRADE LEVEL.
 - 4- A NEW INSTALLATION OF ONE AND TWO METER SOCKETS FOR NON-RESIDENTIAL CUSTOMERS AND METER SOCKETS FOR ONE TWO AND THREE-FAMILY HOUSES MUST BE ON THE LINE SIDE OF THE SERVICE DISCONNECT. THREE TO SIX METER SOCKETS FOR NON-RESIDENTIAL AND SOCKET REPLACEMENTS FOR ONE AND TWO METER SOCKETS FOR NON-RESIDENTIAL HOUSES MAY BE ON THE LINE SIDE OF THE SERVICE DISCONNECT. WHERE THE EXISTING SERVICE DISCONNECT IS ON THE LINE SIDE OF THE SERVICE ENTRANCE TO THE METER SOCKETS, THE METER SOCKETS ARE TO BE INSTALLED ON THE LINE SIDE OF THE SERVICE DISCONNECT.
 - 5- METER SOCKETS SHALL BE SET PLUMB AND LEVEL. THIS MAY REQUIRE THE USE OF SHIMS FOR INSTALLATION ON SHINGLES OR SIDING.
 - 6- THE SERVICE END BOX WHEN USED, SHALL BE INSTALLED AT A HEIGHT OF 1 FT. 6 IN. ABOVE GRADE TO THE BOTTOM OF THE BOX.
 - 7- THE CONTRACTOR SHALL CONNECT THE COLOR-CODE SERVICE CONDUCTORS TO ALL SOCKET JANS EXACTLY AS SHOWN. COLORS ARE THE SAME AS MAINTAINED BY PAR. B30-52.01(2) OF THE "ELECTRICAL CODE OF THE CITY OF NEW YORK." PHASE IDENTIFICATION BY COLOR SHALL BE MAINTAINED FROM THE POINT OF SERVICE ENTRANCE TO THE METER SOCKETS.
 - 8- A BLANK COVER PLATE (TABLE III) SHALL BE INSTALLED ON EACH METER SOCKET.
 - 9- 120/208 VOLT SERVICE, THE COMPANY WILL CONNECT THE CONTRACTOR'S COLOR-CODED CONDUCTORS TO SERVICE CONDUCTORS WITH PHASE SEQUENCE SO THAT FOR 3-WIRE SERVICE BLACK LEADS RED.
 - 10- WHEN SERVICE IS ALIVE, CORRECTNESS OF CONNECTIONS CAN BE DETERMINED AT THE METER SOCKETS WITH A PHASE SEQUENCE INDICATOR.
 - 11- FOR STREET CELEBRATIONS, INSTALL A FIVE-JAN WATTHOUR METER SOCKET FOR 3-WIRE SUPPLY OR 2-WIRE SUPPLY TO ANY LOAD, WITH OR WITHOUT DEMAND. A SEVEN-JAN WATTHOUR METER SOCKET SHALL BE INSTALLED FOR 4-WIRE SERVICE.

**INSTALLATION OF
OUTDOOR WATTHOUR METER SOCKET**

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

DATE 3-28-52
LAST REV. 7/24/03

MES 394 REV.16

NO.	DIV.	SIGNATURE	DATE	REVISION	BY	CHKD BY	APP'D BY
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