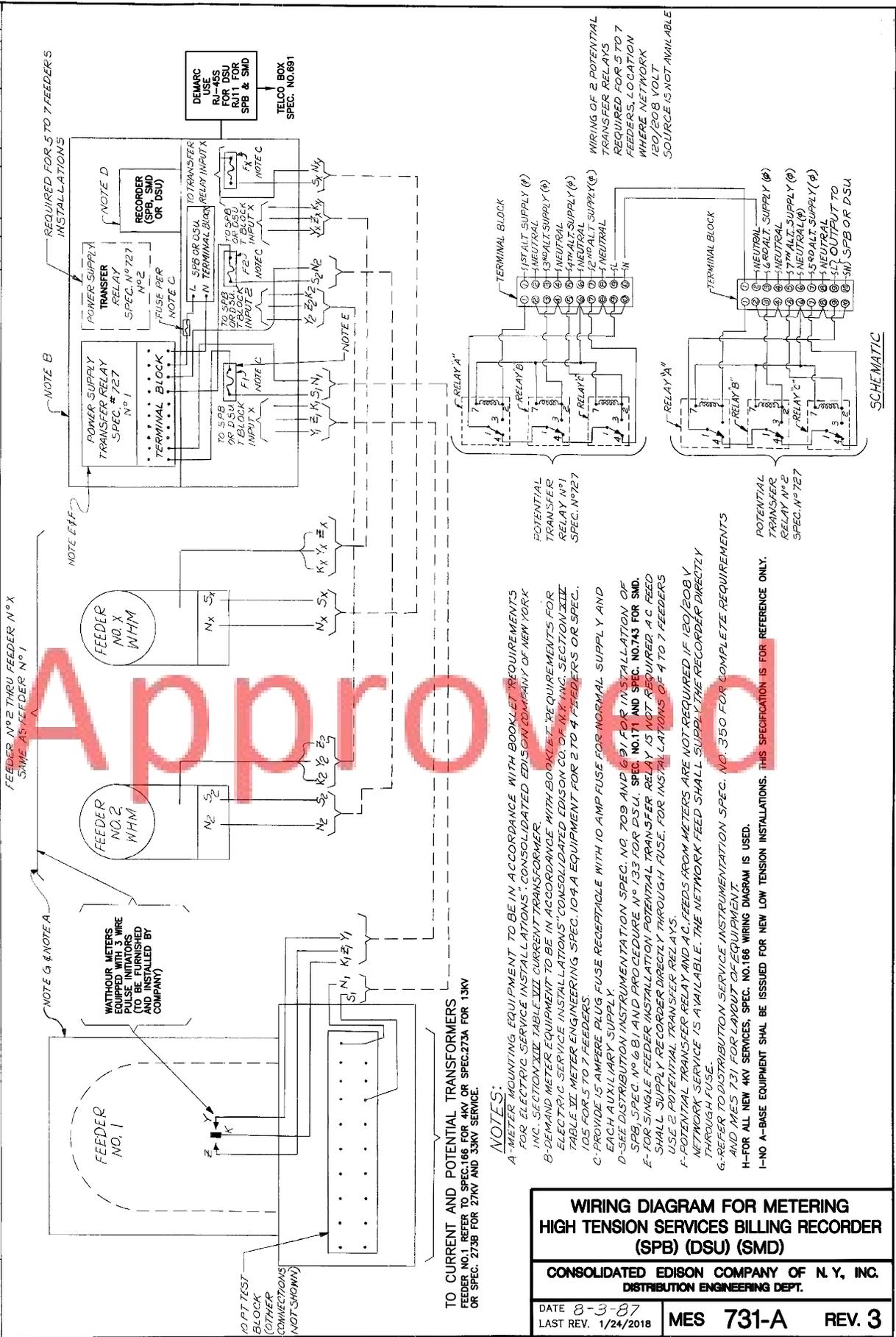


George Deff 1/24/18
REVISIONS

H. MAR	6/24/98	1
ADDED SPEC. NO.171 & SPEC. NO.743 FOR SMD. ADDED SPEC. NO.273B & CHANGED TITLE. G.D. 6/24/98		
H. MAR	1/19/99	2
CHANGED SPEC. NO.166A TO SPEC. NO.166. ADDED NOTE H. G.D. 1/19/99		
R.L.	1/24/2018	3
ADDED NOTE I. L.L. 1/24/2018		



FIELD MANUAL NO. 4 SERVICE INSTALL. SECT. 6 METER INSTALL.

FIELD MANUAL NO. 16 SERVICE INSPEC. AND CONTROL SECT. 3: ELECT. SERV.

TO CURRENT AND POTENTIAL TRANSFORMERS FEEDER NO.1 REFER TO SPEC.166 FOR 4KV OR SPEC.273A FOR 13KV OR SPEC. 273B FOR 27KV AND 33KV SERVICE.

- NOTES:**
- A-METER MOUNTING EQUIPMENT TO BE IN ACCORDANCE WITH BOOKLET REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATIONS. CONSOLIDATED EDISON COMPANY OF NEW YORK INC. SECTION XIII TABLE VII CURRENT TRANSFORMER.
 - B-DEMAND METER EQUIPMENT TO BE IN ACCORDANCE WITH BOOKLET REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATIONS. CONSOLIDATED EDISON CO. OF N.Y. INC. SECTION XII TABLE VII METER ENGINEERING. SPEC. 10-A EQUIPMENT FOR 2 TO 4 FEEDERS OR SPEC. 10-S FOR 5 TO 7 FEEDERS.
 - C-PROVIDE 15 AMPERE PLUG FUSE RECEPTACLE WITH 10 AMP FUSE FOR NORMAL SUPPLY AND EACH AUXILIARY SUPPLY.
 - D-SEE DISTRIBUTION INSTRUMENTATION SPEC. NO. 709 AND 6-D FOR INSTALLATION OF SPB. SPEC. NO. 1681 AND PROCEDURE NO. 133 FOR DSU. SPEC. NO. 111 AND SPEC. NO. 743 FOR SMD.
 - E-FOR SINGLE FEEDER INSTALLATION POTENTIAL TRANSFER RELAY IS NOT REQUIRED. A C FEED SHALL SUPPLY RECORDER DIRECTLY THROUGH FUSE. FOR INSTALLATIONS OF 4 TO 7 FEEDERS USE 2 POTENTIAL TRANSFER RELAYS.
 - F-POTENTIAL TRANSFER RELAY AND A.C. FEEDS FROM METERS ARE NOT REQUIRED IF 120/208 V NETWORK SERVICE IS AVAILABLE. THE NETWORK FEED SHALL SUPPLY THE RECORDER DIRECTLY THROUGH FUSE.
 - G-REFER TO DISTRIBUTION SERVICE INSTRUMENTATION SPEC. NO. 350 FOR COMPLETE REQUIREMENTS AND MES 731 FOR LAYOUT OF EQUIPMENT.
 - H-FOR ALL NEW 4KV SERVICES, SPEC. NO. 166 WIRING DIAGRAM IS USED.
 - I-NO A-BASE EQUIPMENT SHALL BE ISSUED FOR NEW LOW TENSION INSTALLATIONS. THIS SPECIFICATION IS FOR REFERENCE ONLY.

WIRING DIAGRAM FOR METERING HIGH TENSION SERVICES BILLING RECORDER (SPB) (DSU) (SMD)

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

DATE 8-3-87
 LAST REV. 1/24/2018
MES 731-A REV. 3

NO.	DATE	REVISIONS	APPROVED	FOR APPROVAL	DIV.	SIGNATURE	DATE	DESIGNED BY	DATE	CHECKED BY	DATE
								<i>H. TUEMAN</i>	8/11/87		