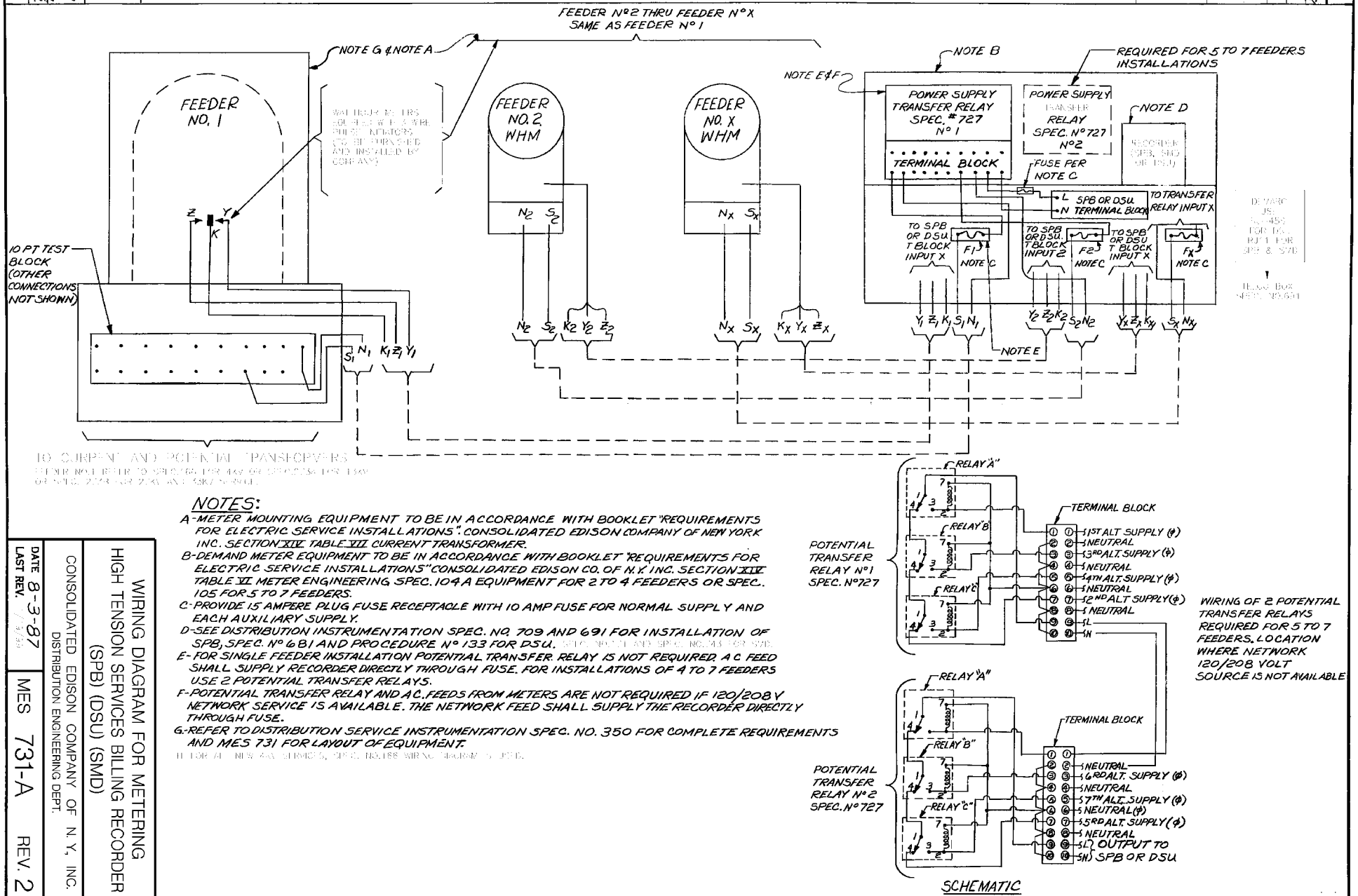
FIELD MANUAL NO. 4
SERVICE INSTALL.
SECT. 6
METER INSTALL.

FIELD MANUAL N°16
SERVICE
INSPEC. AND CONTROL
SECT. 3: ELECT. SERV.

EO-16715-B

REVISIONS



NOTES:

A-METER MOUNTING EQUIPMENT TO BE IN ACCORDANCE WITH BOOKLET "REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATIONS". CONSOLIDATED EDISON COMPANY OF NEW YORK INC. SECTION XIV 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 XIV TABLE VI METER ENGINEERING SPEC. 104 A EQUIPMENT FOR 2 TO 4 FEEDERS OR SPEC. 105 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 691 FOR INSTALLATION OF SPB, SPEC. N° 681 AND PROCEDURE N° 133 FOR DSU.

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.

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.

MES 731-A REV. 2

FOR APPROVAL

DWG. NO. EO-16715-B REV. 2

DRAWN BY N. TUEMAN