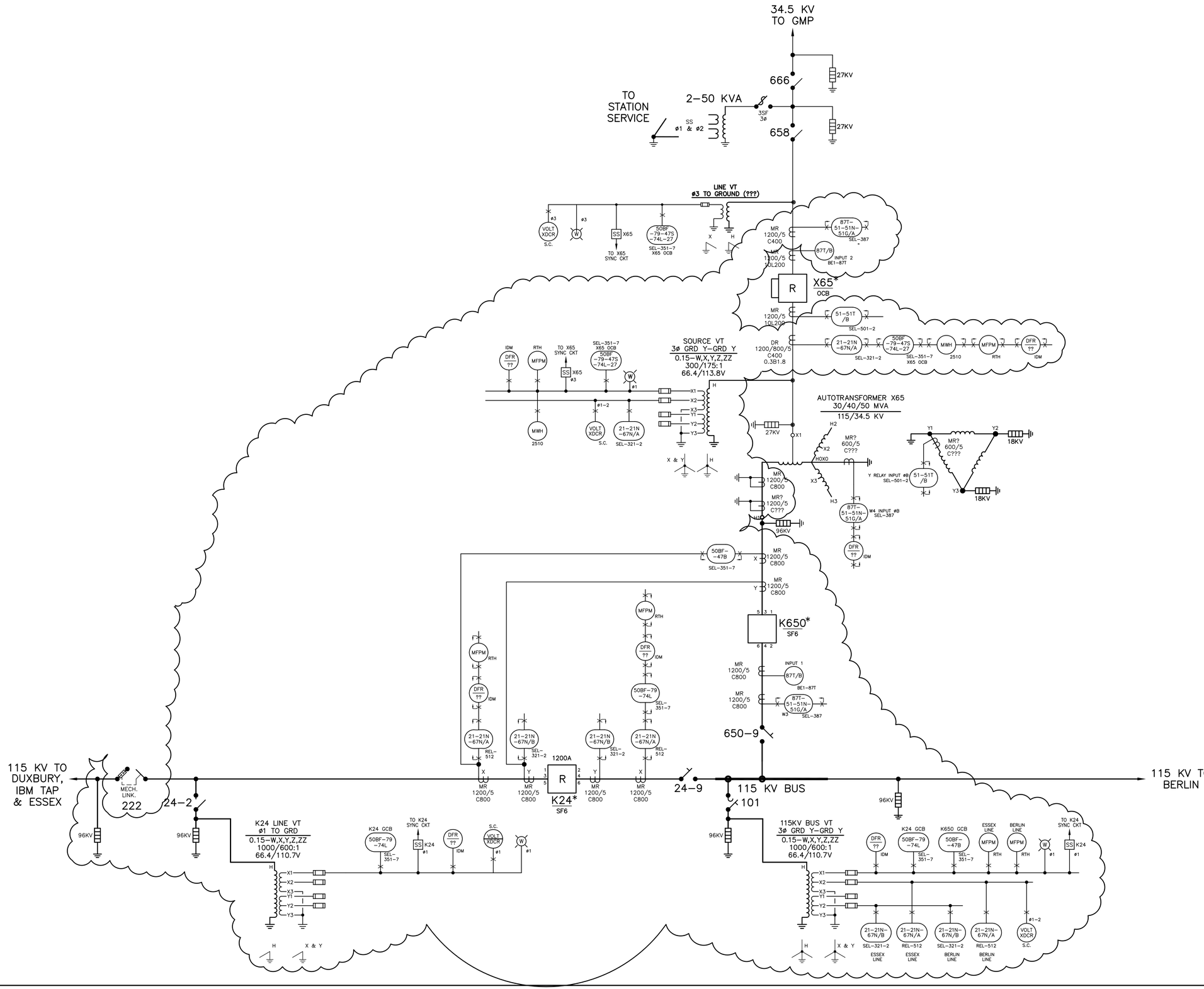

NOTES:

1. * -INDICATES SCADA CONTROL AT VELCO (RUTLAND)
2. BREAKERS K24 AND X65 TRIP FOR BERLIN LINE FAULTS
3. DUTY CYCLE SURGE ARRESTER RATINGS ARE PRELIM. AND WILL BE VERIFIED BY STUDY.

REV	DATE	DR	CK	DESCRIPTION
3C	07.27.06	PEI	PEI	ISSUED FOR PERMIT
3B	05.03.06	PLM	MB	REVISED PER VELCO COMMENTS
3A	04.18.06	DJB		ADDED RELAYING - FOR VELCO COMMENT
2	02.24.06	JC	-	REPLACE 650 C/S, REVISED CTS & RELAYING REVISED 115kV LINE VT, X65 BRKR CTs TBD
1	03.16.05	JH	RJ	CHANGE 248 CKT SW. TO 24-8 DISC.

VELCO

VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

MIDDLESEX SUBSTATION

MIDDLESEX SUBSTATION ONE LINE DIAGRAM

SCALE: NONE | DRAWN BY: JRF | APPROVED BY:
DATE: 10-08-04 | CHECKED BY: DBC | DATE
DRAWING NUMBER: 209-OL-0001D | REV. 3B
PLOT: .77=1

FILE: F:\209\209001D