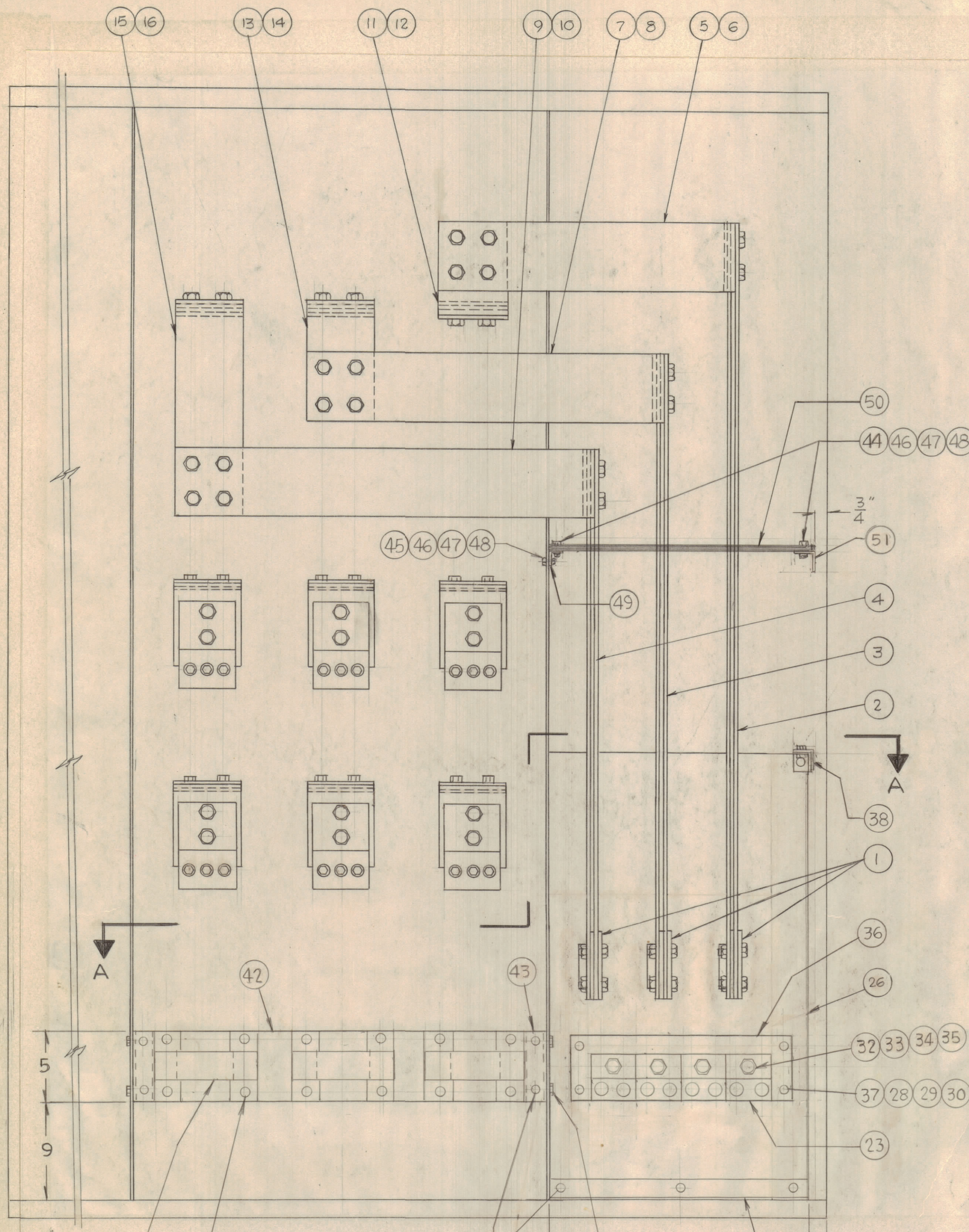
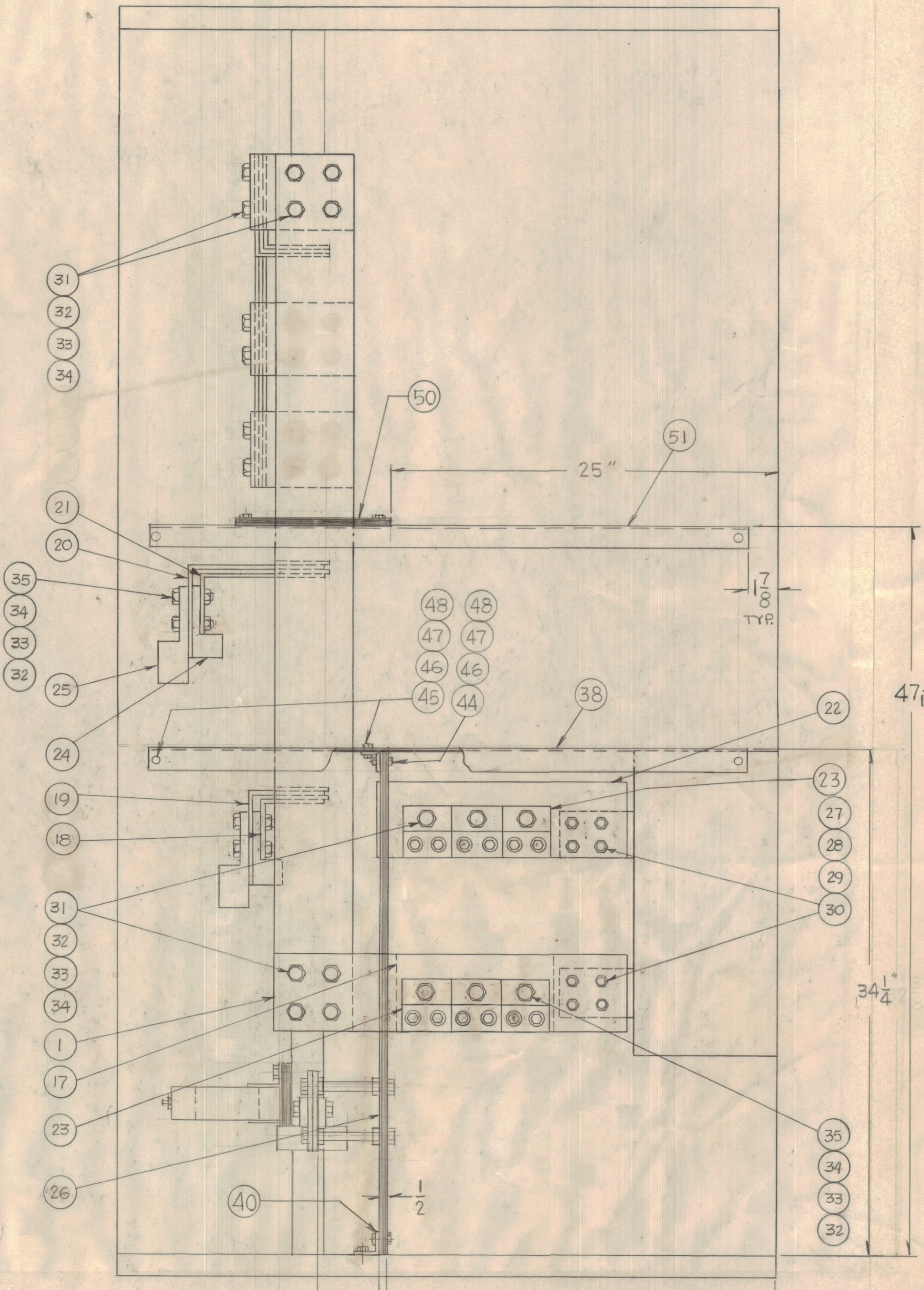


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D



REAR VIEW



SIDE VIEW

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
1	51	MS6168-1	TMC	1/8 x 1 1/2 x 1 1/2 BAR ANGLE, STL, 38 1/4"			
1	50	TMC	BENELEX SUPPORT				
1	49	TMC	1/8 x 1 x 1 BAR ANGLE, ALUM, 9 3/16 LG				
36	48			3/8" FLAT WASHER, STL.			
36	47			3/8" LOCK WASHER, SPLIT, STL.			
36	46			3/8-16 UNC HEX. NUT, STL.			
12	45			3/8-16 UNC X 1/2" HEX. HD. BOLT, STL.			
24	44			3/8-16 UNC X 1 1/4" HEX. HD. BOLT, STL.			
2	43	TMC	1/8 x 1 1/2 x 1 1/2 BAR ANGLE, STL, 5" LG				
1	42	TMC	BENELEX - CT SUPPORT				
3	41	ELECTRO MAGNETIC	CURRENT TRANSFORMER, 2000:5				
1	40	TMC	1/8 x 1 1/2 x 1 1/2 BAR ANGLE, STL, 19" LG				
1	39			1/8 x 1 1/2 x 1 1/2 ANGLE TAB			
1	38	TMC	1/8 x 1 1/2 x 1 1/2 BAR ANGLE, STL, 38 1/4"				
4	37			3/8-16 UNC ALUM. STUD, 6" LG.			
2	36	TMC	NEUTRAL BUS				
25	35			1/2 x 13 UNC x 2 1/2" HEX. HD BOLT-ALUM.			
88	34			1/2" FLAT WASHER, ALUM			
88	33			1/2" SPLIT LOCKWASHER, ALUM			
88	32			1/2-13 UNC HEX. NUT, ALUM.			
63	31			1/2 x 13 UNC x 2" HEX. HD BOLT-ALUM			
40	30			3/8" FLAT WASHER, ALUM			
40	29			3/8" SPLIT LOCKWASHER, ALUM.			
40	28			3/8-16 UNC HEX. NUT, ALUM.			
24	27			3/8 x 16 UNC x 2 1/2" HEX. HD BOLT-ALUM.			
1	26	TMC	BENELEX SUPPORT				
6	25	ILSCO	LUG				
6	24	ILSCO	LUG				
26	23	ILSCO	LUG				
6	22	TMC	BUS BAR				
3	21						
3	20						
3	19						
3	18						
3	17				SPACER		
1	16						
1	15						
1	14						
1	13						
1	12						
1	11						
1	10						
1	9						
1	8						
1	7						
1	6						
1	5						
2	4						
2	3						
2	2						
6	1	TMC	BUS BAR				

INTERPRET DRAWING PER LISTED DOCUMENTS

DIMENSIONING  
MIL - STD - 8  
SURFACE ROUGHNESS  
MIL - STD - 10  
ABBREVIATIONS  
MIL - STD - 12  
ELECTRONIC SYMBOLS  
MIL - STD - 15  
WELDING SYMBOLS  
JAN - STD - 19

AX751 USED ON

APPLICATION

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES

TOLERANCES ON  
FRACTIONS ANGLES DECIMALS  
± 1/32

MATERIAL

FINISH

DRAWN FRAMPTON R. M. FERNANDEZ DATE 5/14/73  
CHECKED DATE 5-23-73  
D. ENG. DATE 5-23-73  
P. ENG. DATE  
P. MGR. DATE  
CHIEF, ENG. DEPT. DATE

THE TMC SYSTEMS AND POWER CORPORATION  
SPRINGFIELD, VIRGINIA

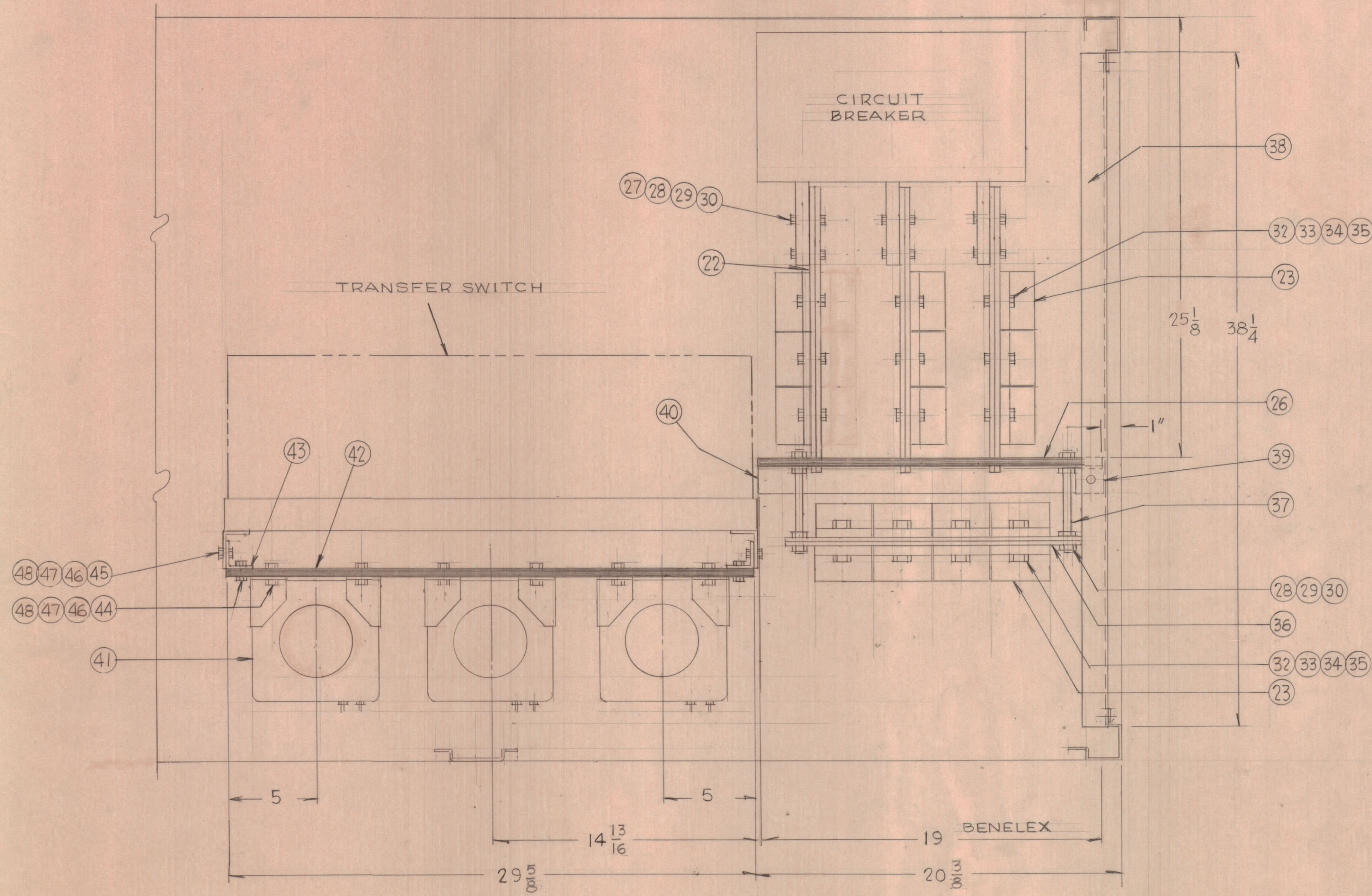
500KW AC CONTROL CABINET  
BUS BAR ASSEMBLY

SIZE CODE IDENT NO DWG. NO. REV  
D 24146 PM1527

SCALE SHEET 1 OF 2

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D

Benelex Lat PX1203



VIEW A-A

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
PARTS LIST							

INTERPRET DRAWING PER LISTED DOCUMENTS		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES	
DIMENSIONING MIL - STD - 8 SURFACE ROUGHNESS MIL - STD - 10 ABBREVIATIONS MIL - STD - 12 ELECTRONIC SYMBOLS MIL - STD - 15 WELDING SYMBOLS JAN - STD - 19		TOLERANCES ON FRACTIONS ANGLES DECIMALS ± 1/32	
NEXT ASSY	USED ON	MATERIAL	FINISH
AX 751			

DRAWN	FRAMPTON	DATE	5-23-73
CHECKED		DATE	5-23-73
D. ENG.		DATE	5-23-73
P. ENG.		DATE	
P. MGR.		DATE	
CHIEF, ENG. DEPT.		DATE	

THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA			
500KW AC CONTROL CABINET BUS BAR ASSEMBLY			
SIZE	CODE IDENT NO	DWG. NO.	REV
D	24146	PM1527	
SCALE			SHEET 2 OF 2

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