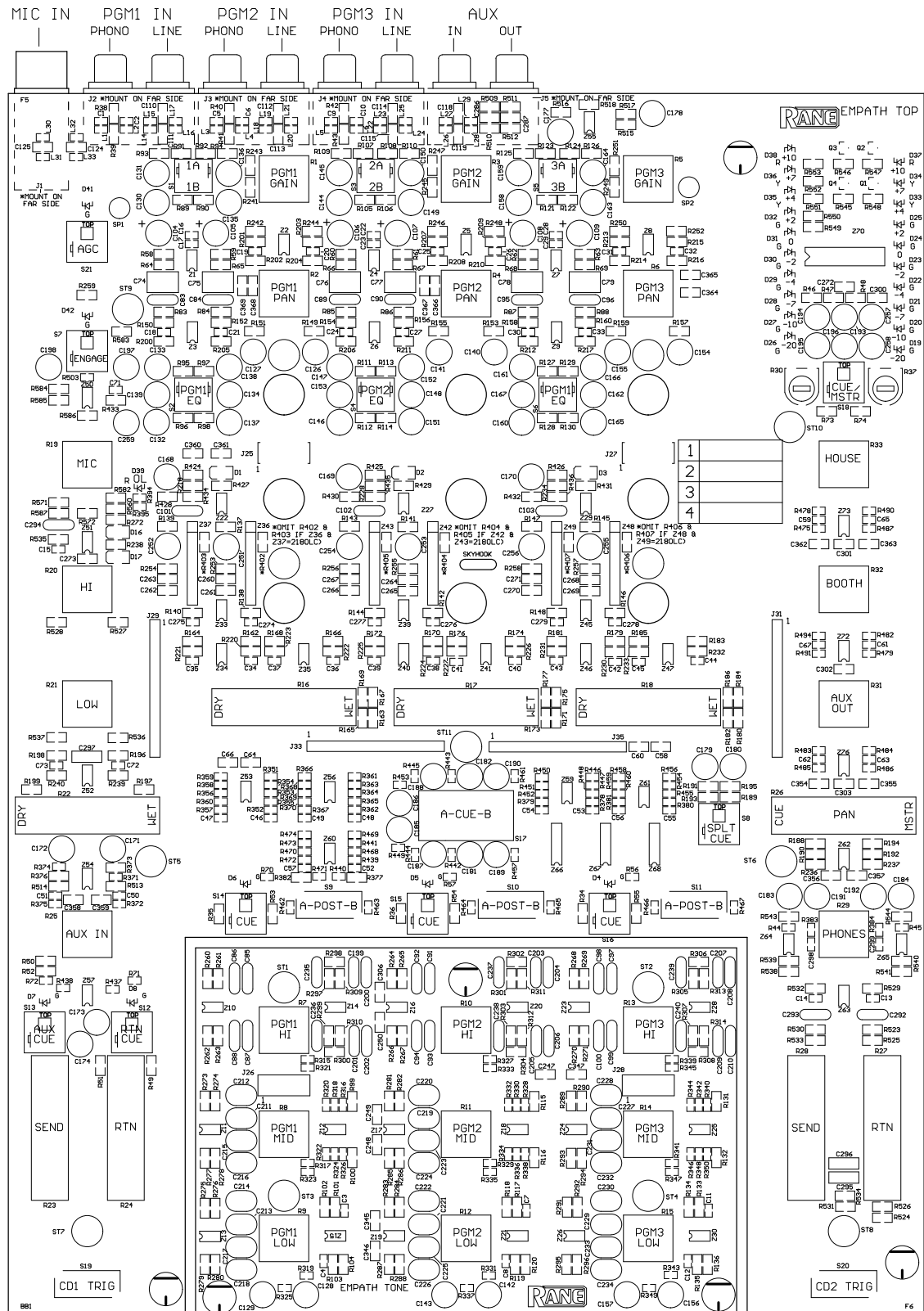
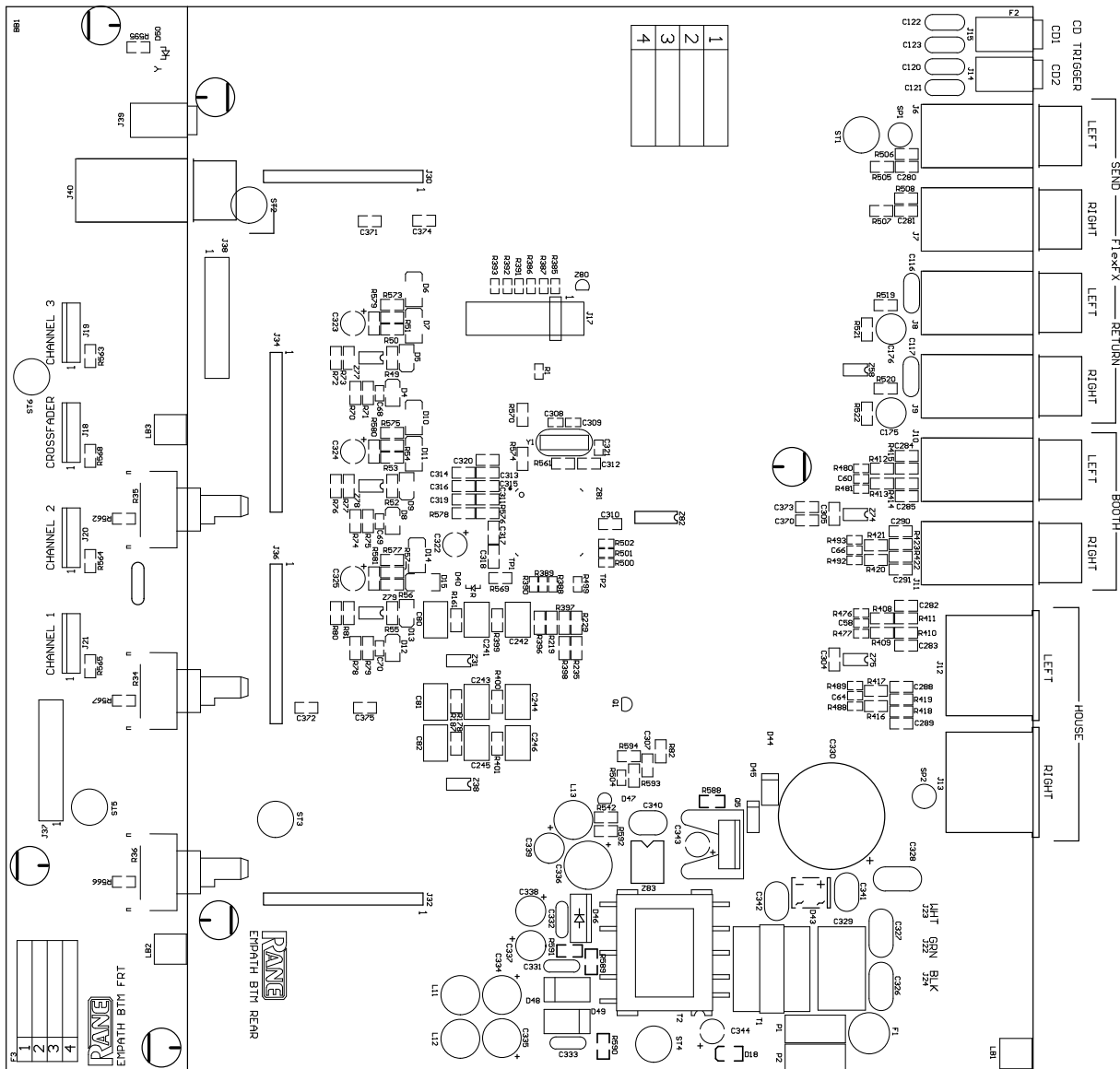
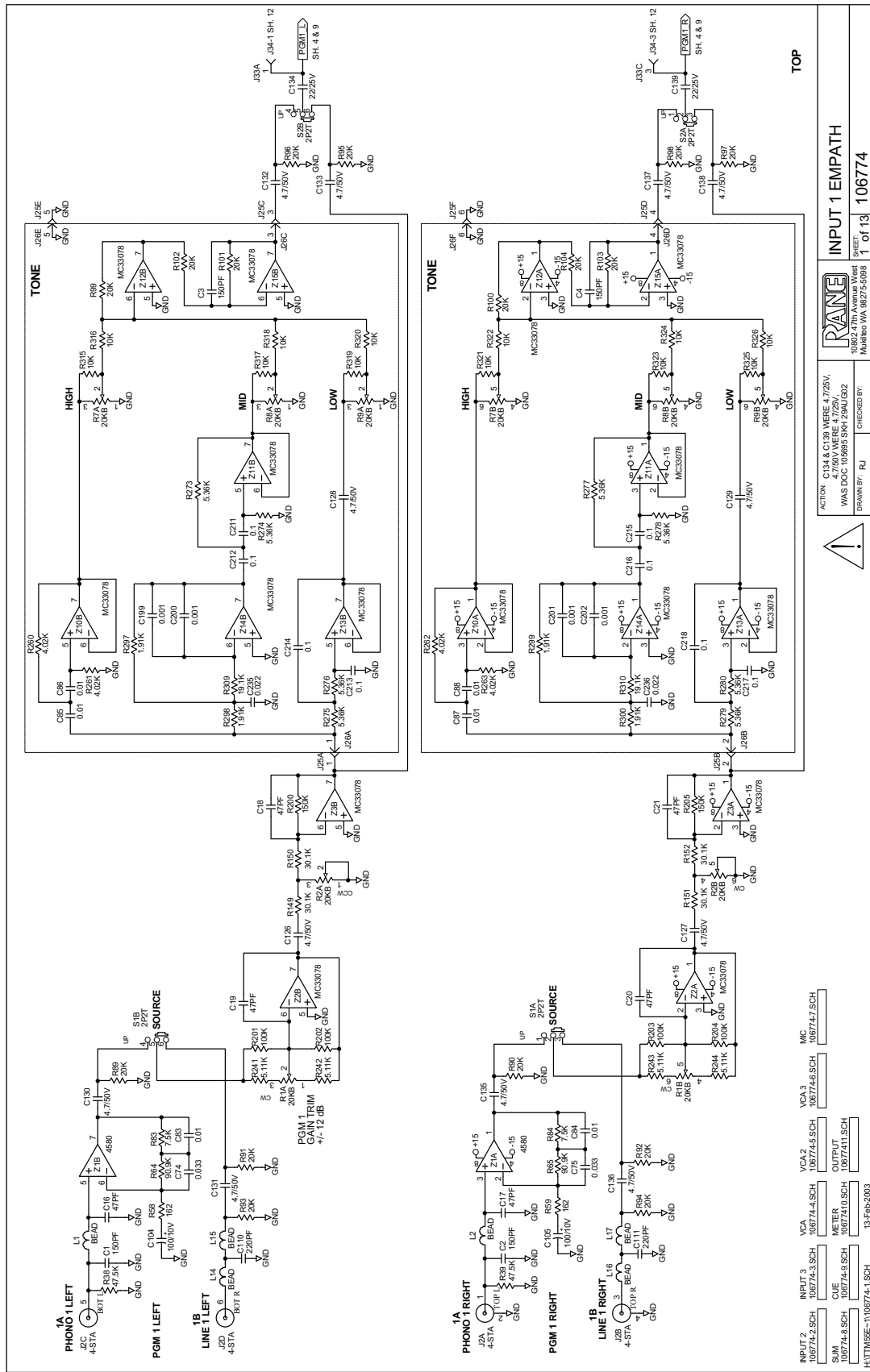


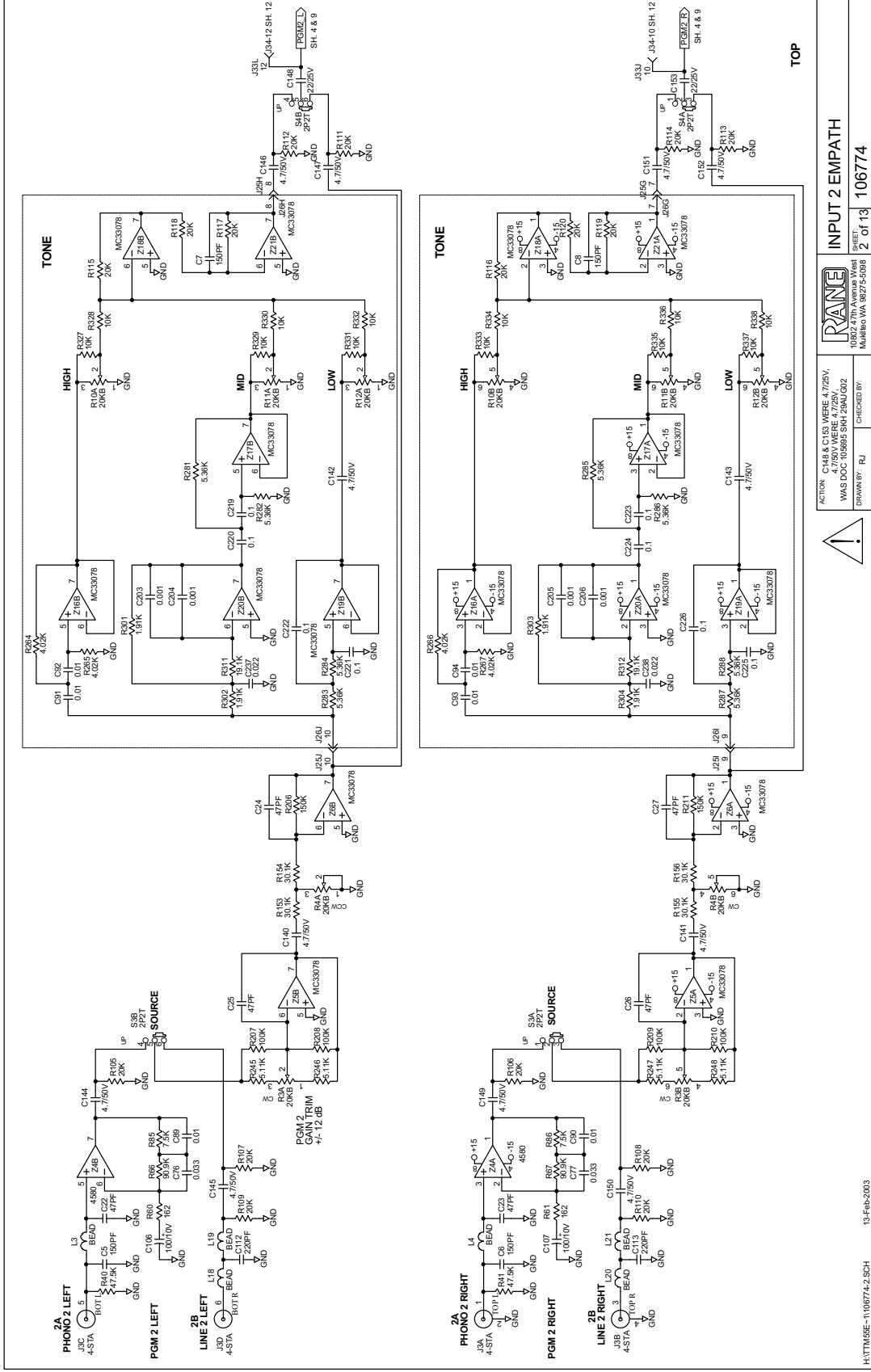




Rane Corp. (425)355-6000
 105716 DES BTM FRT/REAR EMPATH SHEET 1 OF 2
 ACTION: NEW PRODUCT RWJ 05JUN02







TOP

INPUT 2 EMPATH

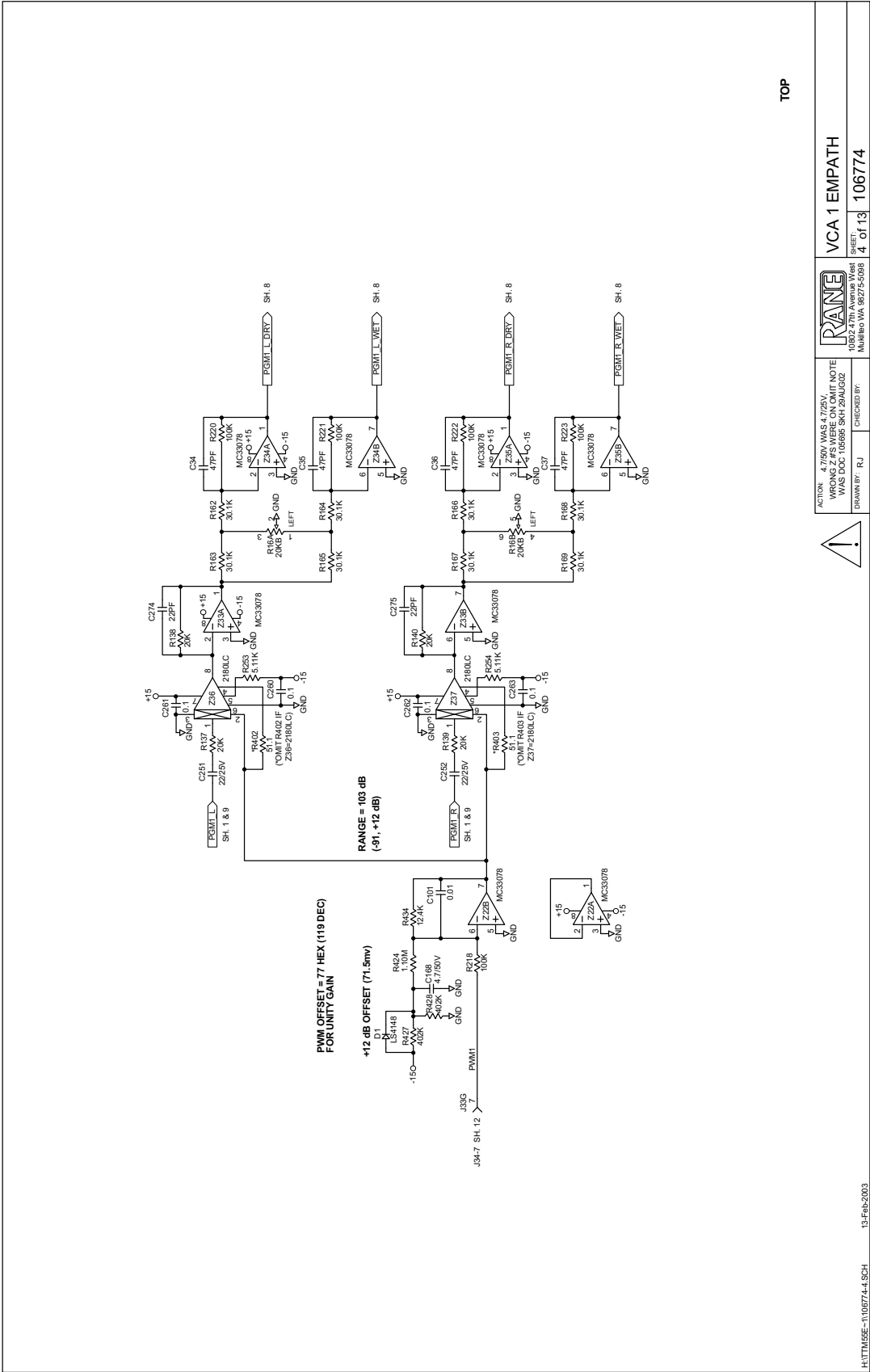
1082 4TH Avenue West
 2 of 13 106774

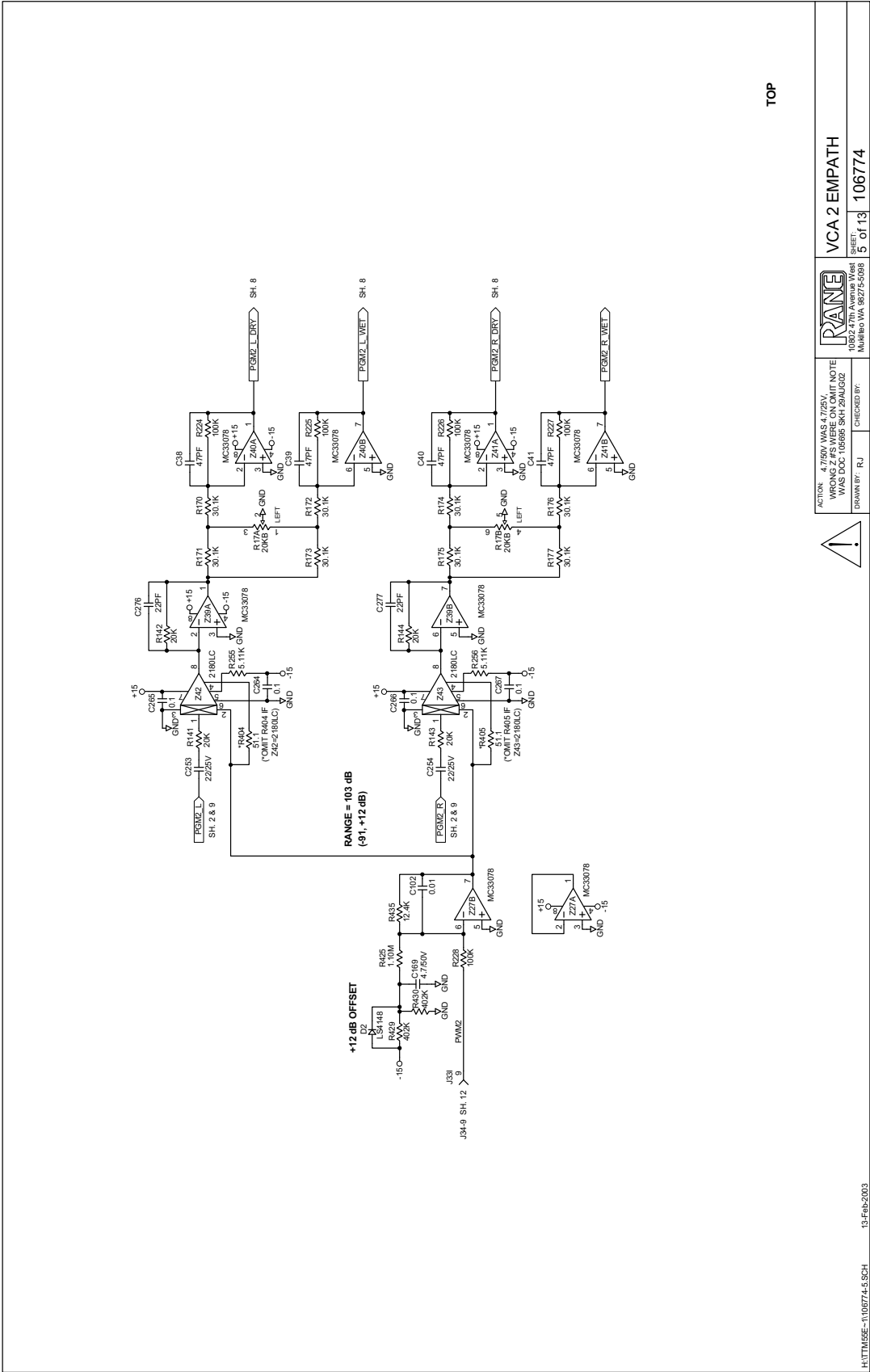
ACTION: C148 & C149 WERE 4.750V,
 4.750V WERE 4.750V,
 WAS DOC 10666 SH 29AU02
 DRAWN BY: RJ CHECKED BY:



13-Feb-2003

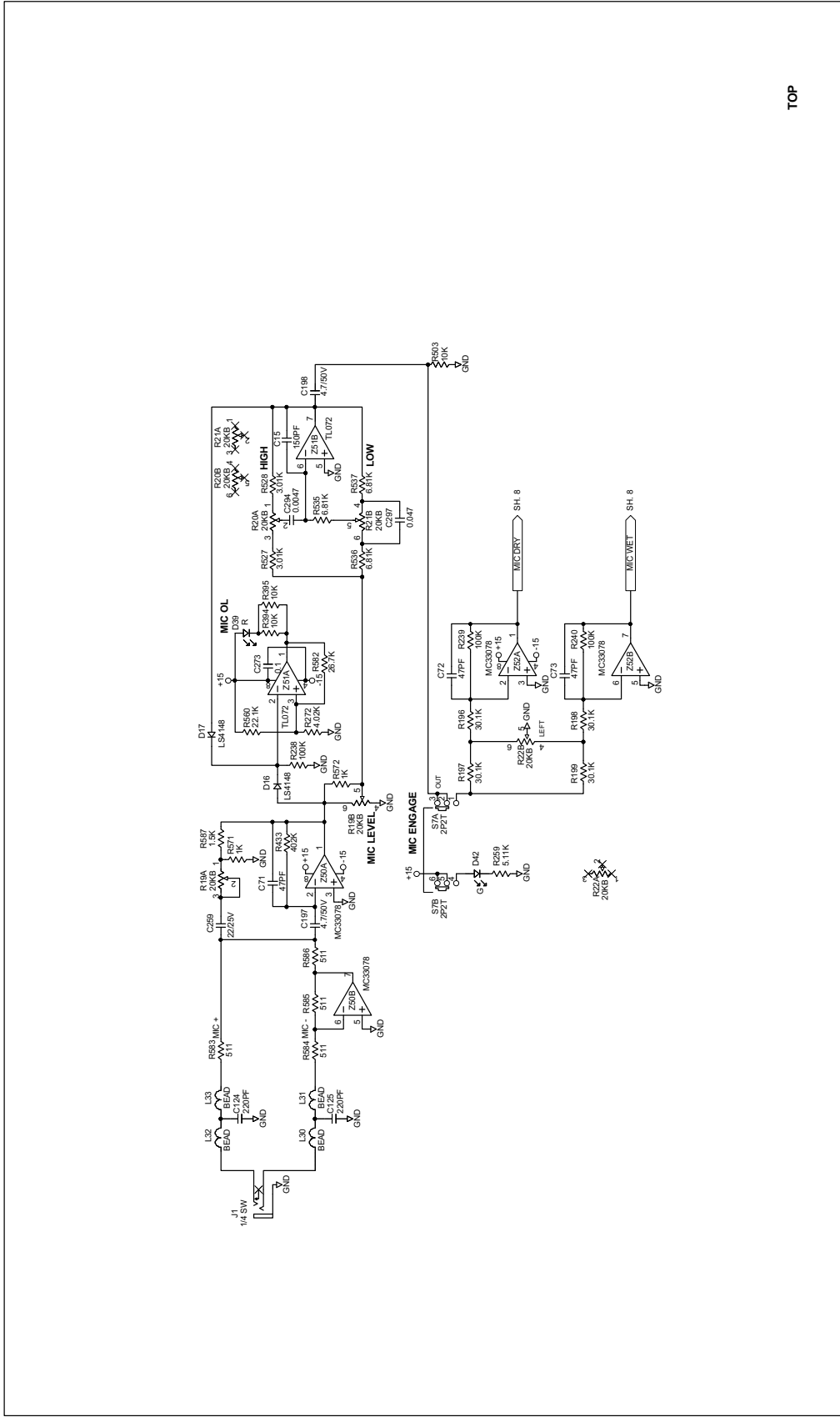
H:\TMMSE-110674-2-924





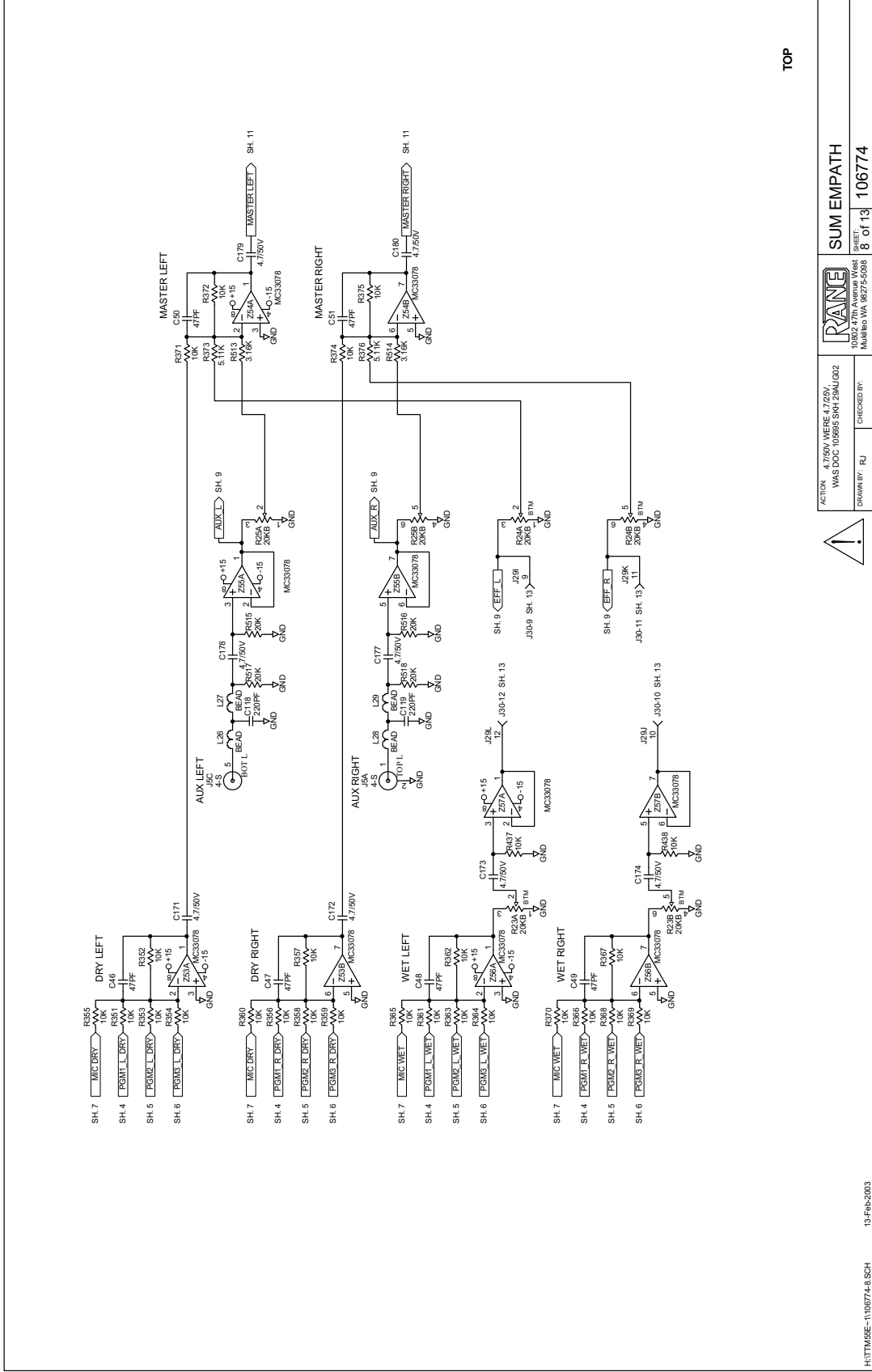


VCA 3 EMPATH	
SHEET: 6 of 13	106774



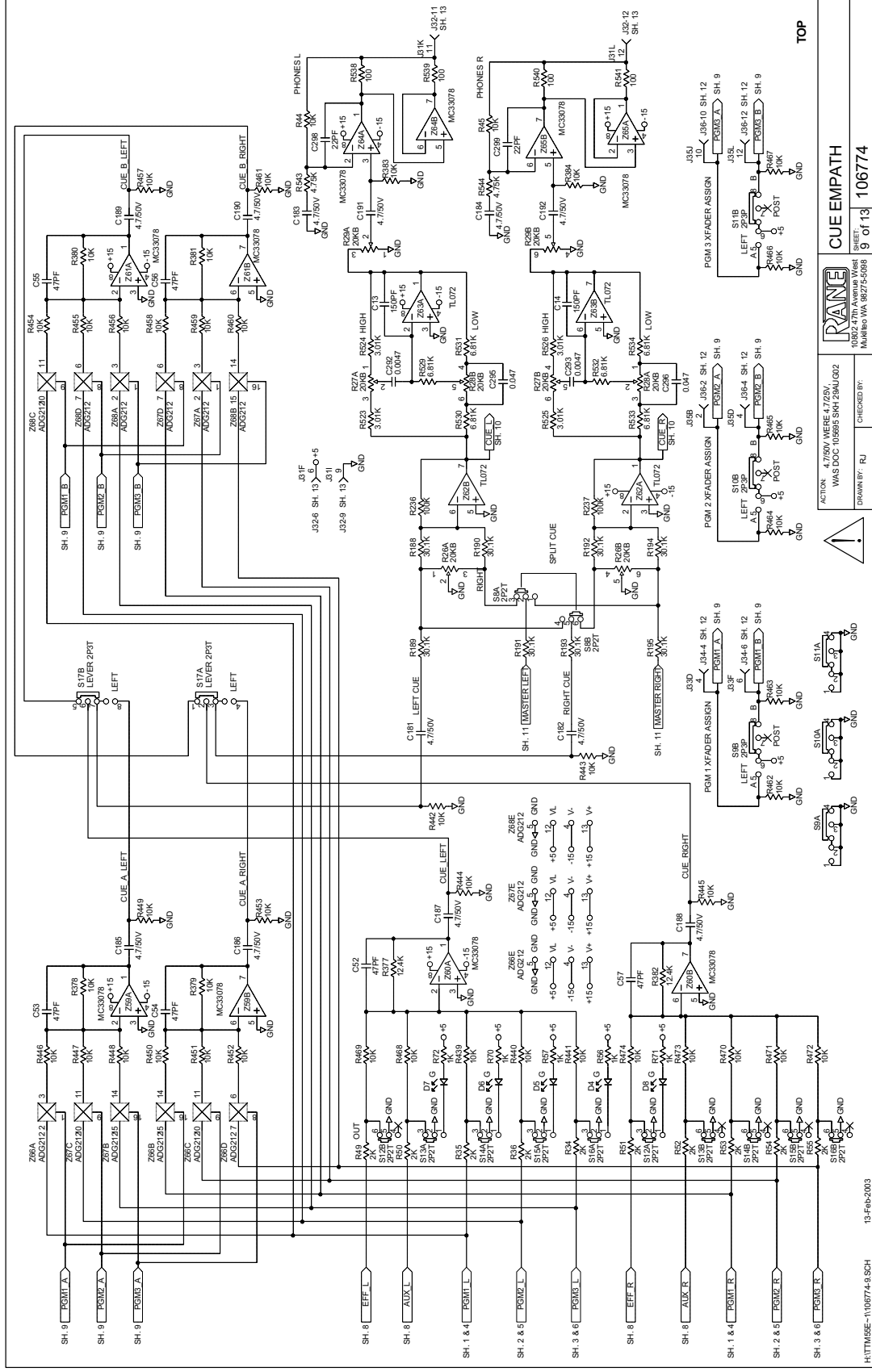
TOP

	ACTON 4.715V / MEIR 4.715V WAS DOC 106665 SH 28AUG02 DRAWN BY: RJ	RANE 1082 47th Avenue West BIRMINGHAM, AL 35217-5505	MIC EMPATH SHEET 7 of 13	106774
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TOP



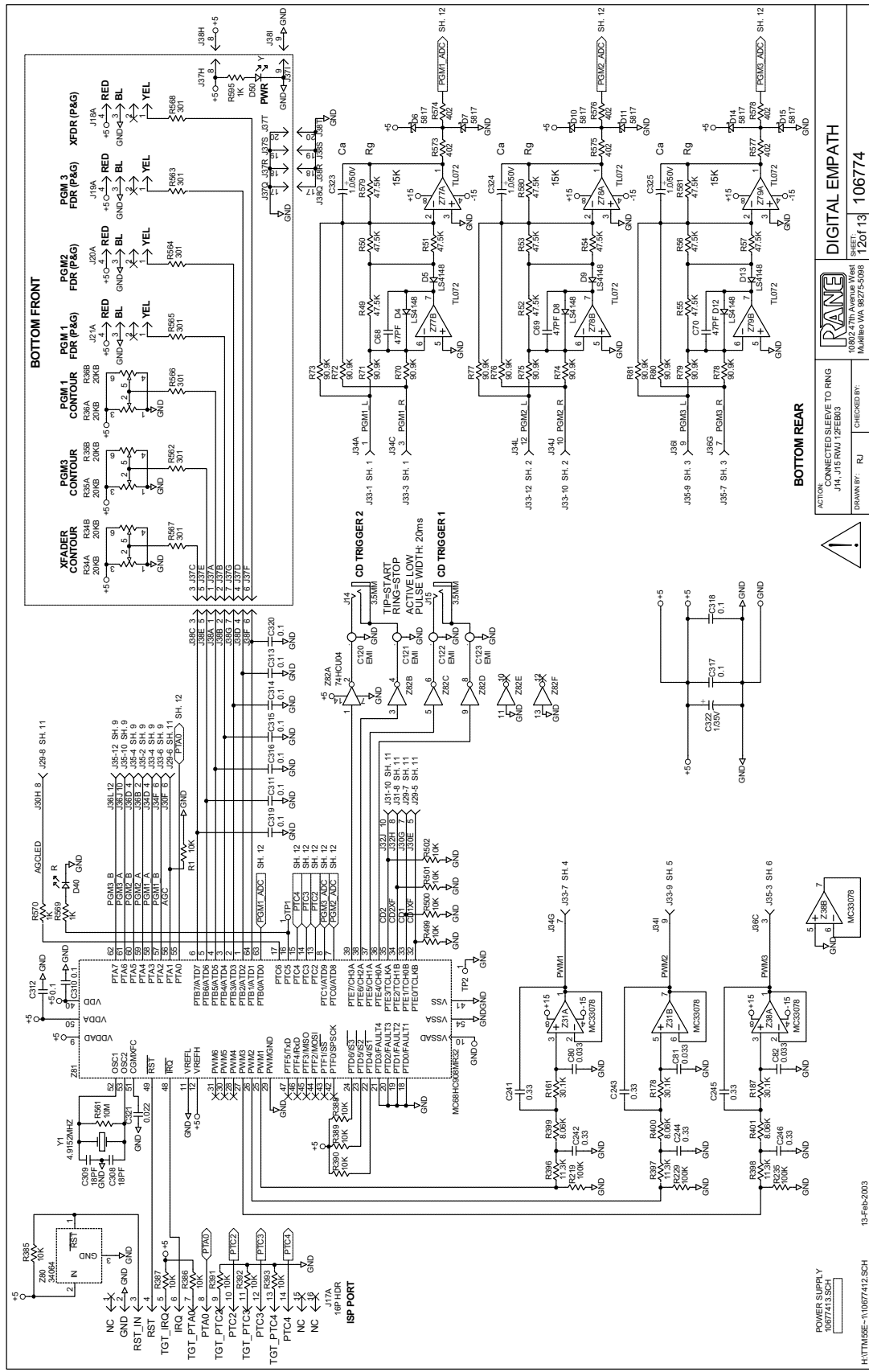


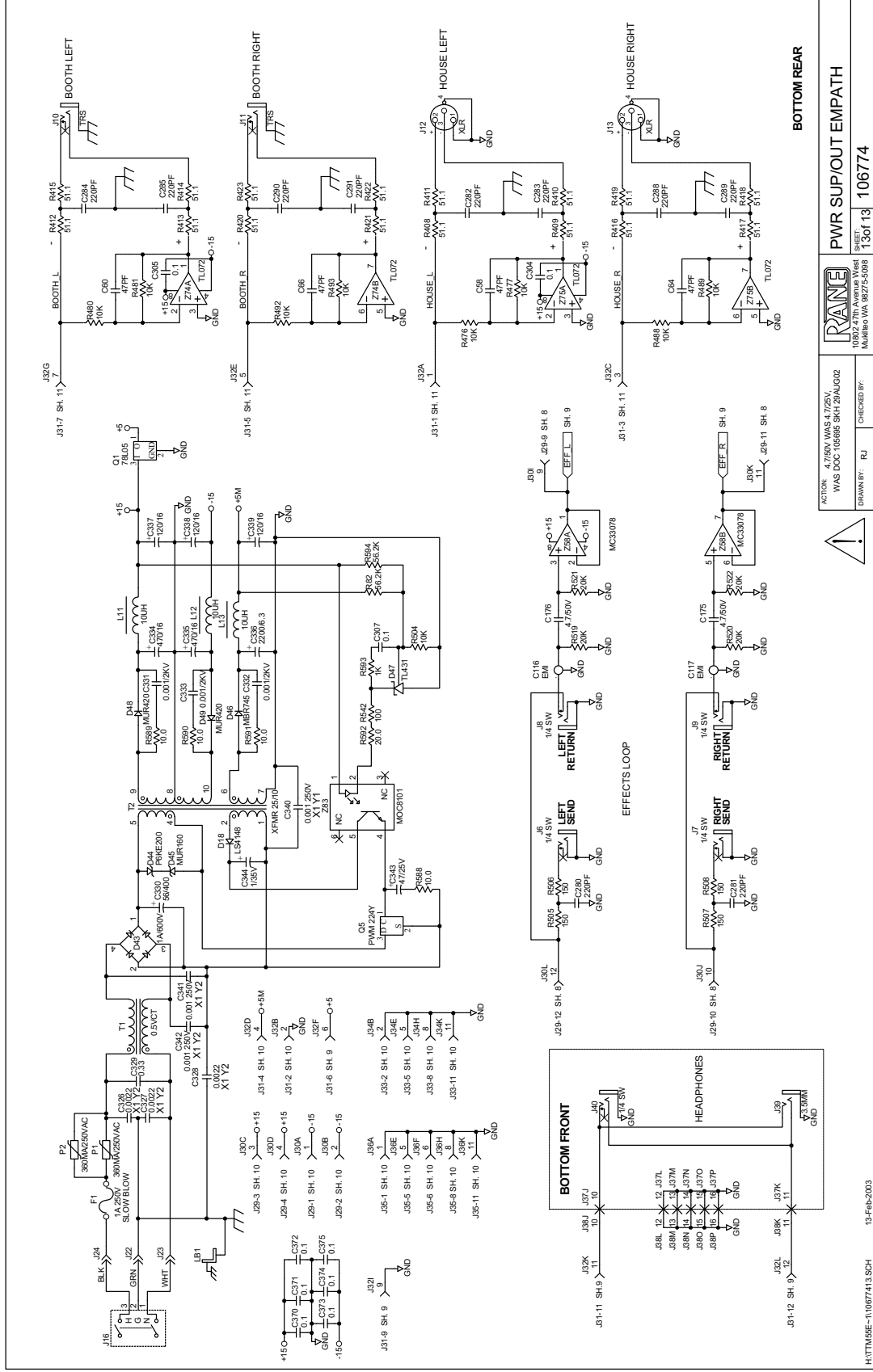
TOP



WAS DOC 106774 SH. 28U/02
106774
 9 of 13
 106774







		PWR SUP/OUT EMPATH	
ACTION: 4.715V MAX 4.725V WAS DOC 106665 SH1 28AUG02 DRAWN BY: RJ		SHEET 136113 106774	
		10822 47th Avenue West BURNEDY VA 22073-5005	