IDENT 10000   03 - 5 - 85   17.28.18

RC NUM	INPT WVNM	PROC	DSCR	OUTP WVNM
1		TPIN		SG
2	SG	GHST		SGG
3	SGG	SHFT		SGTS
4	SGTS	RSMP		SGTR
5	FILT	BPFL		MFIL
6	SGTR	SHAP	OPTR	OPRM
7	SGTR	SHAP	OUTP	OPM
8	OPM	DCON	OUTP	DO04

TIME (SEC)
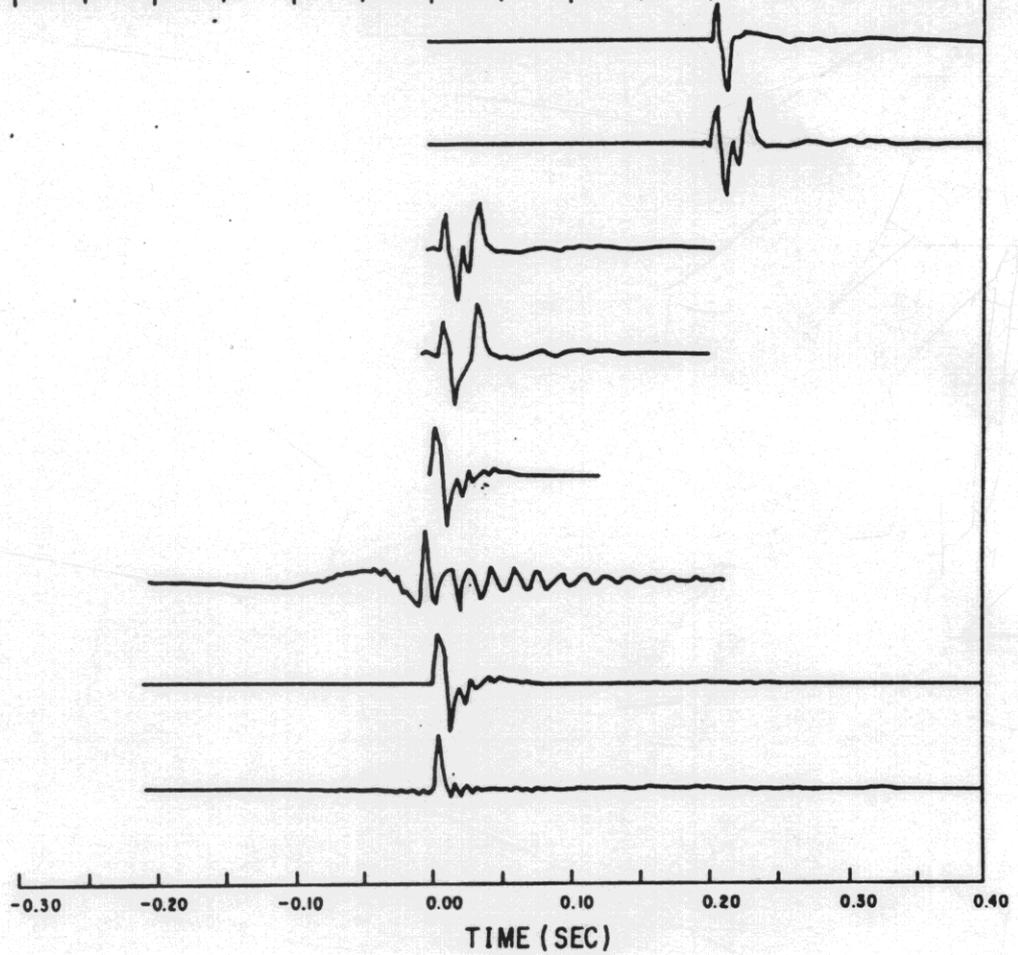
1) INPUT SYNTHETIC AIR GUN SIGNATURE
2) ADD IN CABLE GHOST
3) TRIMMED AND TIME SHIFT TO ZERO
4) RESAMPLED TO 4 MS
5) 6 - 125 HZ MINIMUM PHASE IMPULSE
6) OPERATOR USED TO SHAPE (4) TO (5).
   THIS WAS THE OPERATOR WHICH WAS APPLIED TO SEISMIC DATA
7) OUTPUT OF (4) AFTER (6) WAS APPLIED
8) AFTER 1ST SAMPLE PREDICTIVE DECON WAS APPLIED

5 cm

FIGURE 5.1 SIGNATURE DECONVOLUTION OPERATOR DESIGN