



### G. FINAL PROCESSING (1200% coverage)

A complete flow diagram for the final processing (1200% coverage) is shown on Plate 3.

The table on the next page shows the 8 separate sets of first-break suppression times (A through H) utilized during the 12-fold stack program.

The first channel and corresponding first time listed for any given First Break Suppression Function is the time at which traces 24 and 23 of the input records begin contributing to the stack. The second time (corresponding to channel 2) is the time at which traces 24 and 23 are contributing fully and is also the time at which traces 22 and 21 begin contributing. The third through twelfth times listed follow similarly for each set of two traces. The thirteenth time listed is the time at which traces 2 and 1 are fully contributing to the stack.

The following table shows the 6 separate sets of time varying deconvolution parameters applied. (Times given in seconds)

#### TIME VARYING DECONVOLUTION PARAMETERS

Code Number	I	II	III	IV	V	VI
Number of filter points	56	50	46	40	32	34
Length of operator	226	206	186	160	133	100
First gate start time	.400	.700	1.000	1.300	1.600	1.900
Second gate start time	1.534	1.734	1.934	2.100	2.267	2.400
First gate end time	2.666	2.766	2.866	2.900	2.933	2.900
Second gate end time	3.800	3.800	3.800	3.700	3.600	3.400

Time varying deconvolution filters were not normalized.

Appendix C shows a complete listing by line and shotpoint of the specific first break suppression, (ramp function) trace equalization, time varying deconvolution, (TVD) and time varying filter, (TVF) parameters applied in final processing.