V. REFERENCES AND LITERATURES

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for General

(1) Bojo, T. et al. (1979) : Technical Cooperation Report on Exploration of Offshore Area of Zonguldak Coal Field, Turkey.

(2) Bojo, T. et al. (1980) : Preliminary Investigation Report for offshore Development Plan of Zonguldak Coal Field, Turkey.

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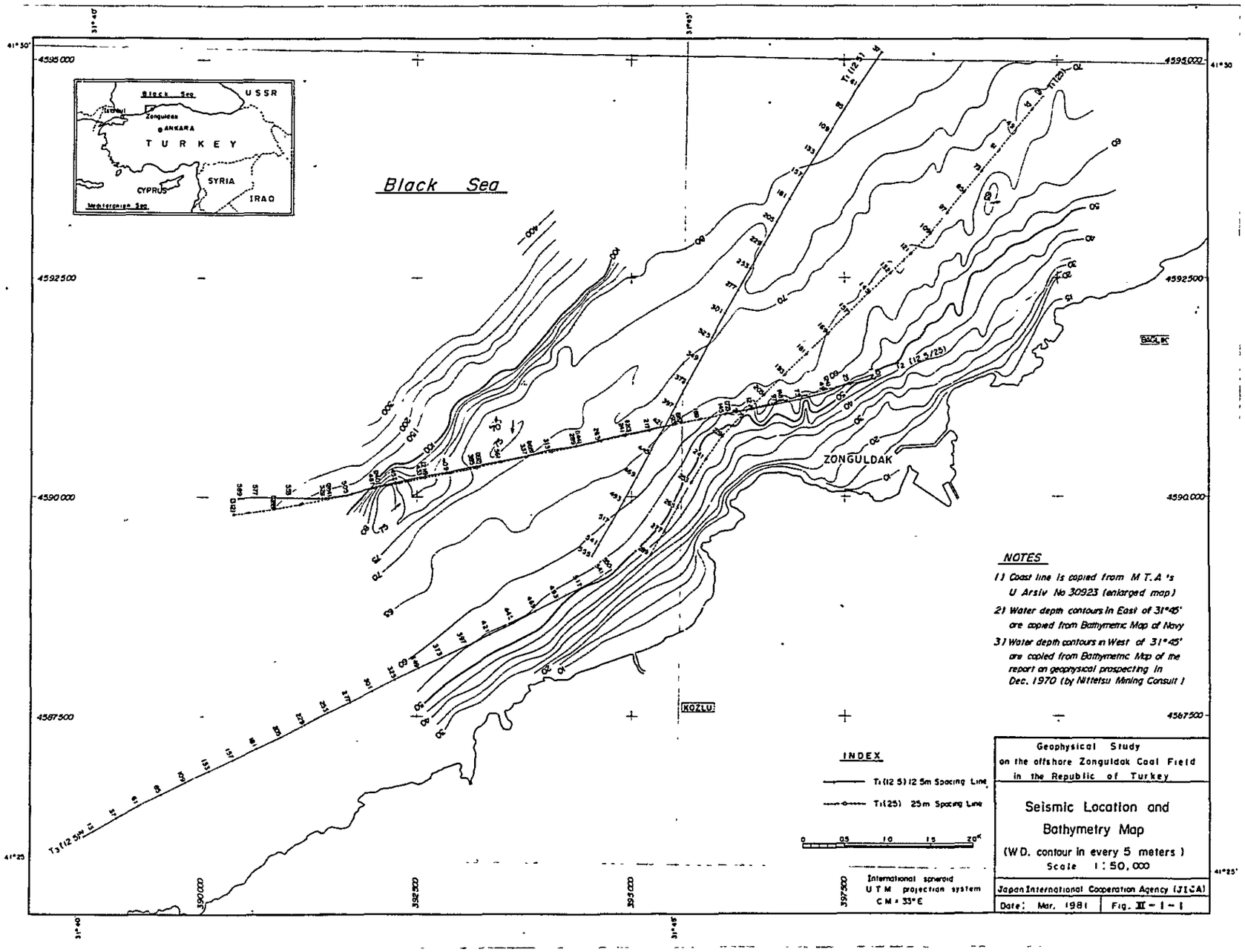

Black Sea
USSR
Istanbul
Zonguldak
ANKARA
TURKEY
CYPRUS
SYRIA
IRAQ
Mediterranean Sea
Black Sea
ZONGULDAK
KOZLU
4595000
4592500
4590000
4587500
41°30'
41°25'
31°40'
31°45'
390000
392500
395000
397500
INDEX
T1(12.5) 12.5m Spacing Line
T1(25) 25m Spacing Line
0 0.5 1.0 1.5 2.0K
International spheroid
U T M projection system
C M = 33°E
NOTES
1) Coast line is copied from M T.A 's U Arsiv No 30923 (enlarged map)
2) Water depth contours in East of 31°45' are copied from Bathymetric Map of Navy
3) Water depth contours in West of 31°45' are copied from Bathymetric Map of the report on geophysical prospecting in Dec. 1970 (by Nittetsu Mining Consult)
Geophysical Study
on the offshore Zonguldak Coal Field
in the Republic of Turkey
Seismic Location and
Bathymetry Map
(W.D. contour in every 5 meters)
Scale 1 : 50,000
Japan International Cooperation Agency (JICA)
Date: Mar. 1981
Fig. III - 1 - 1

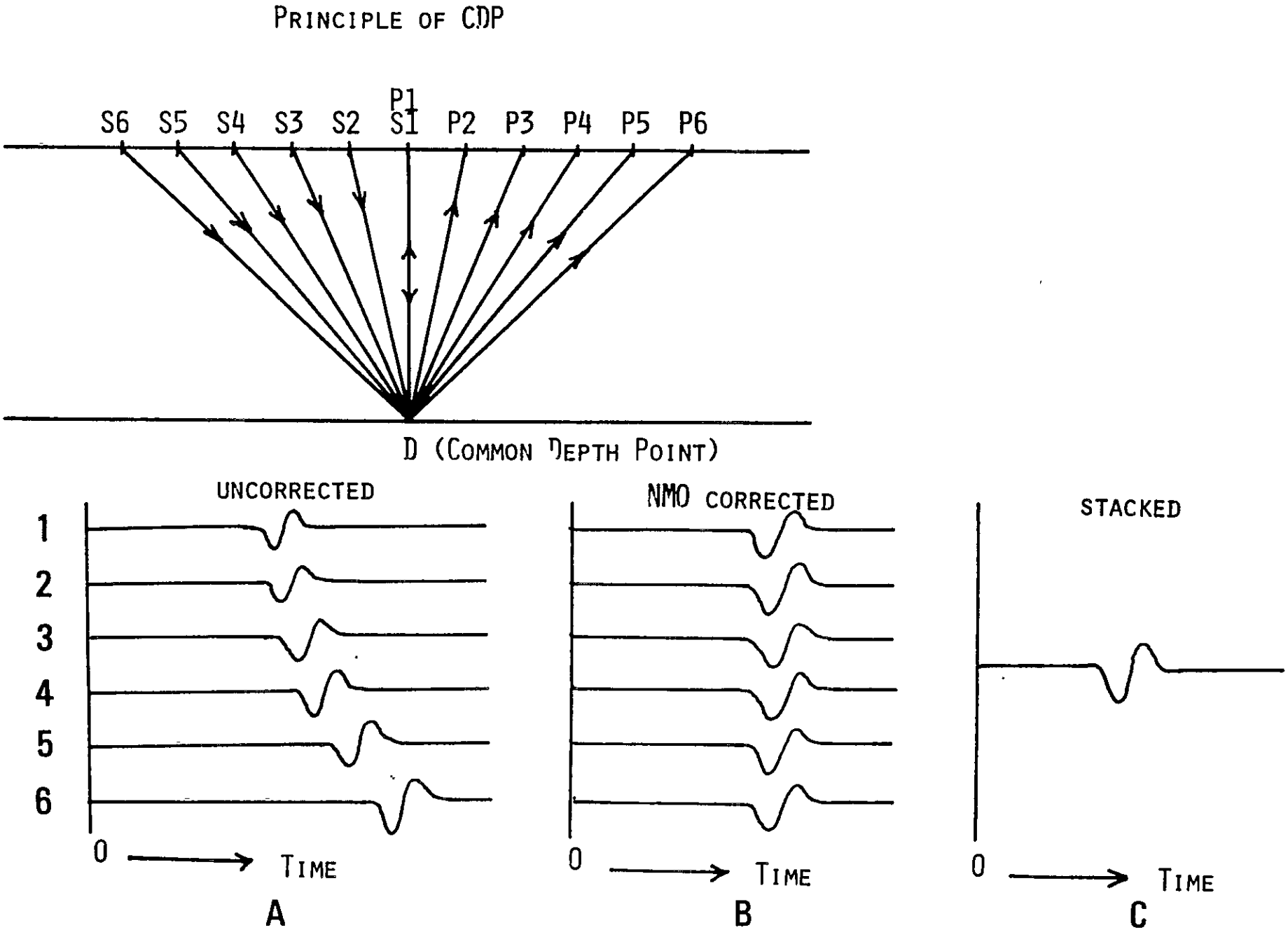

PRINCIPLE OF CDP
P1
S6 S5 S4 S3 S2 S1 P2 P3 P4 P5 P6
D (COMMON DEPTH POINT)
UNCORRECTED
NMO CORRECTED
STACKED
1
2
3
4
5
6
0
TIME
A
0
TIME
B
0
TIME
C

Fig. III-2-1

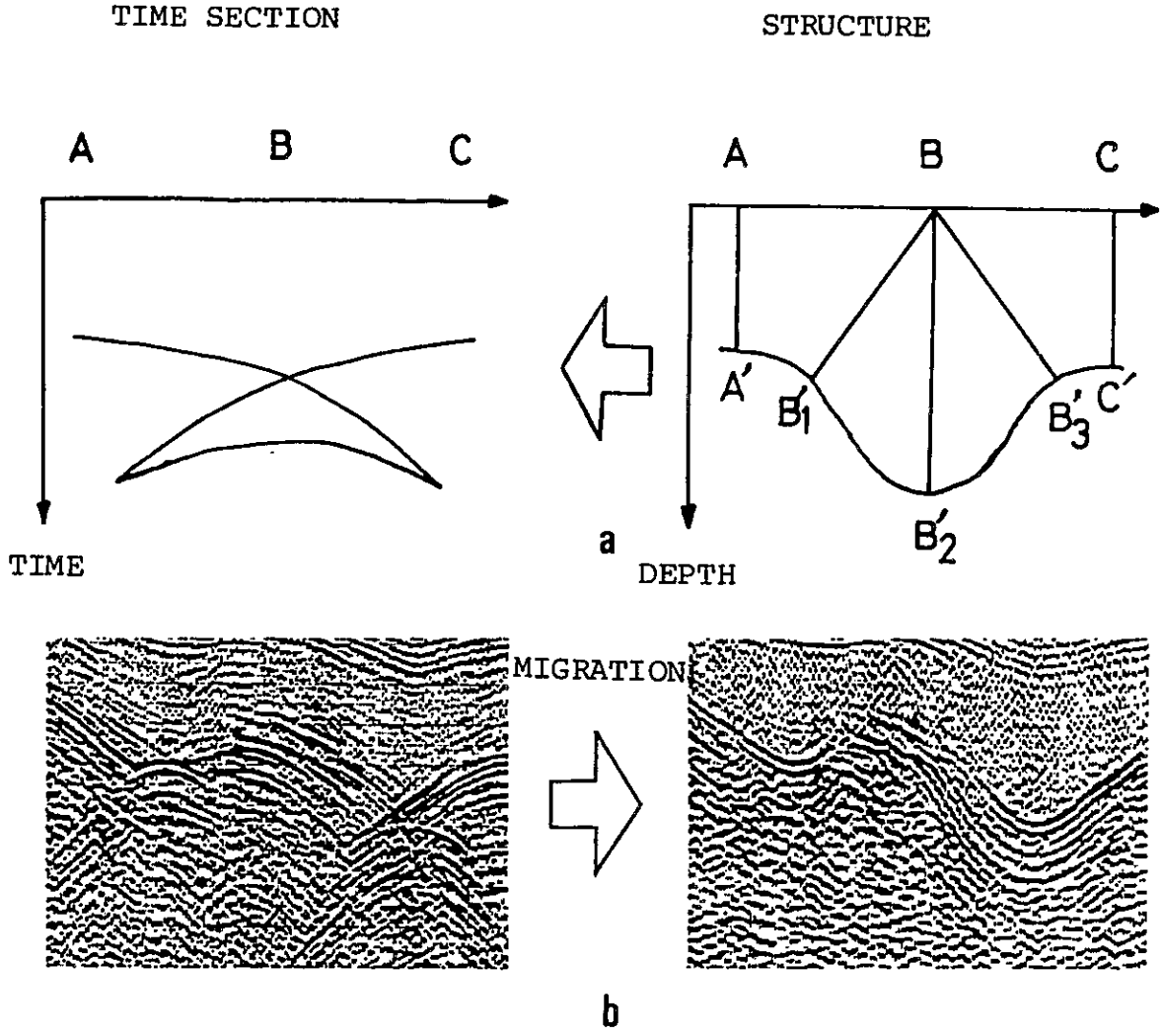
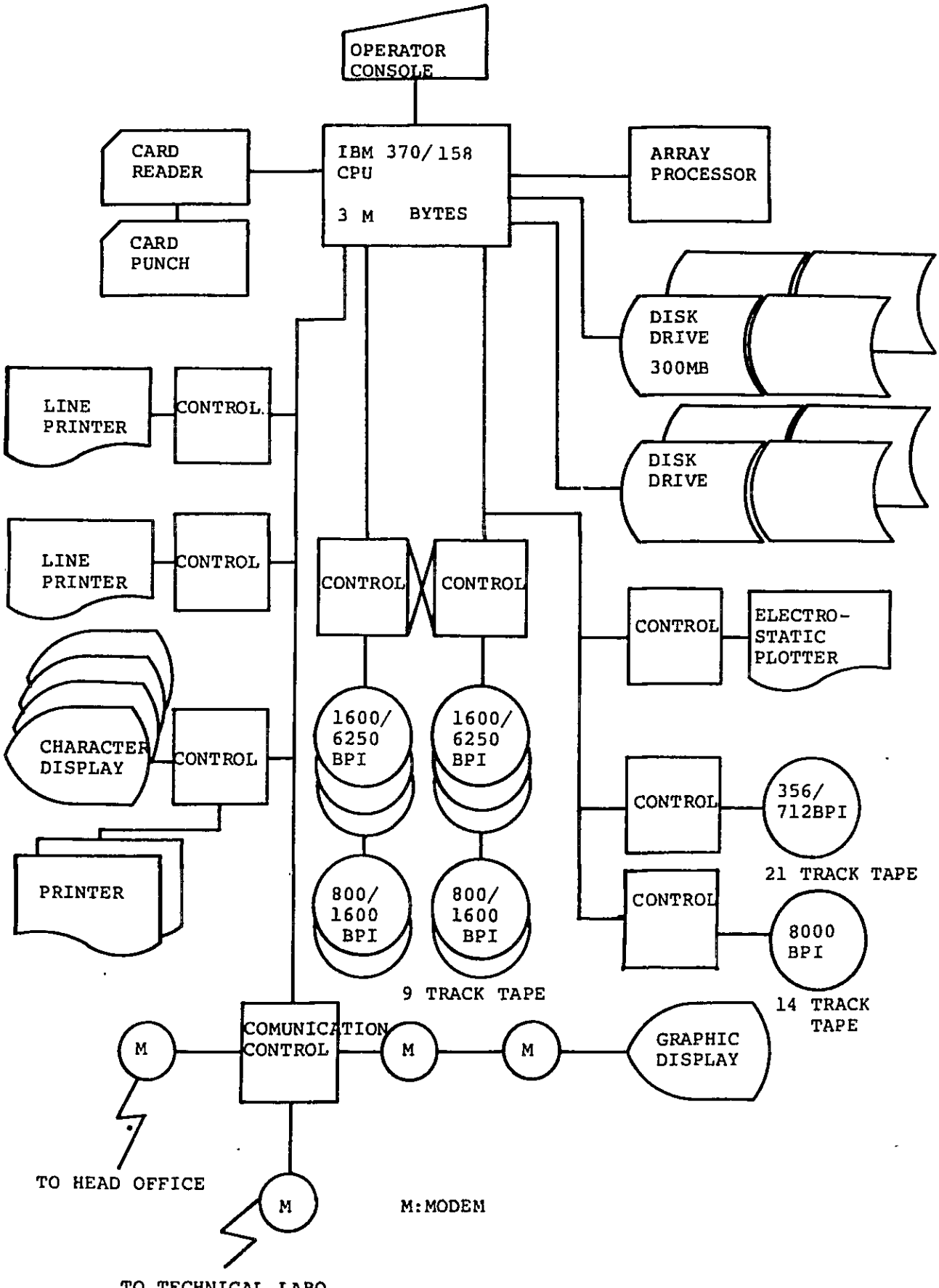
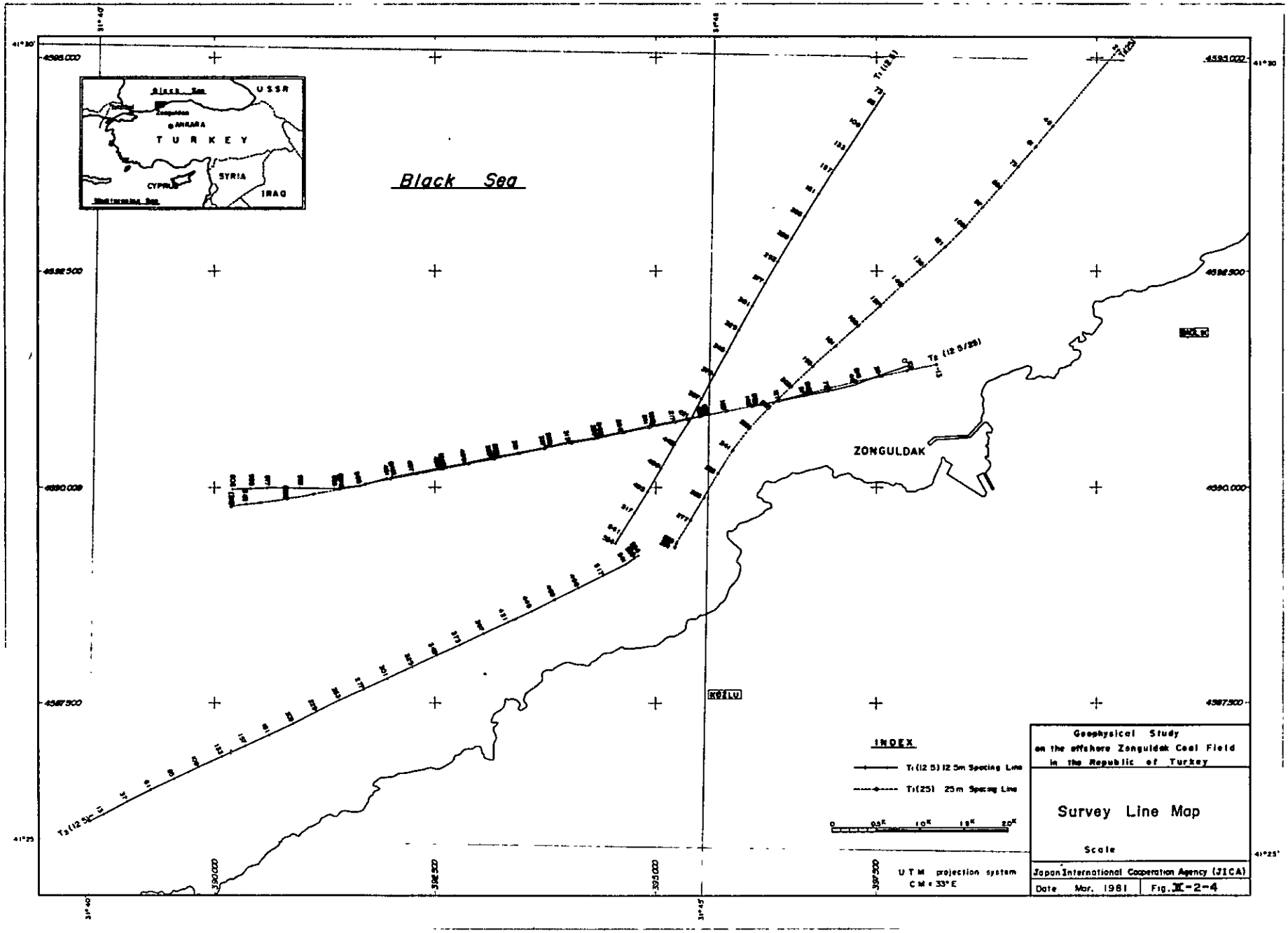

TIME SECTION
STRUCTURE
A
B
C
TIME
A
B
C
A'
B'1
B'2
B'3
C'
DEPTH
a
MIGRATION
b

Fig. Ⅱ-2-2



MAIN PROCESSING SYSTEM

Fig. Ⅲ-2-3


Black Sea
USSR
ANKARA
TURKEY
SYRIA
CYPRUS
IRAQ
Mediterranean Sea
Black Sea
ZONGULDAK
INDEX
Tr(12.5) 12.5m Spacing Line
Tr(25) 25m Spacing Line
0 0.5K 1.0K 1.5K 2.0K
UTM projection system
CM = 33°E
Geophysical Study
on the offshore Zonguldak Coal Field
in the Republic of Turkey
Survey Line Map
Scale
Japan International Cooperation Agency (JICA)
Date Mar. 1981
Fig. II-2-4

AIR GUN & STREAMER CABLE TOWING ARRAY

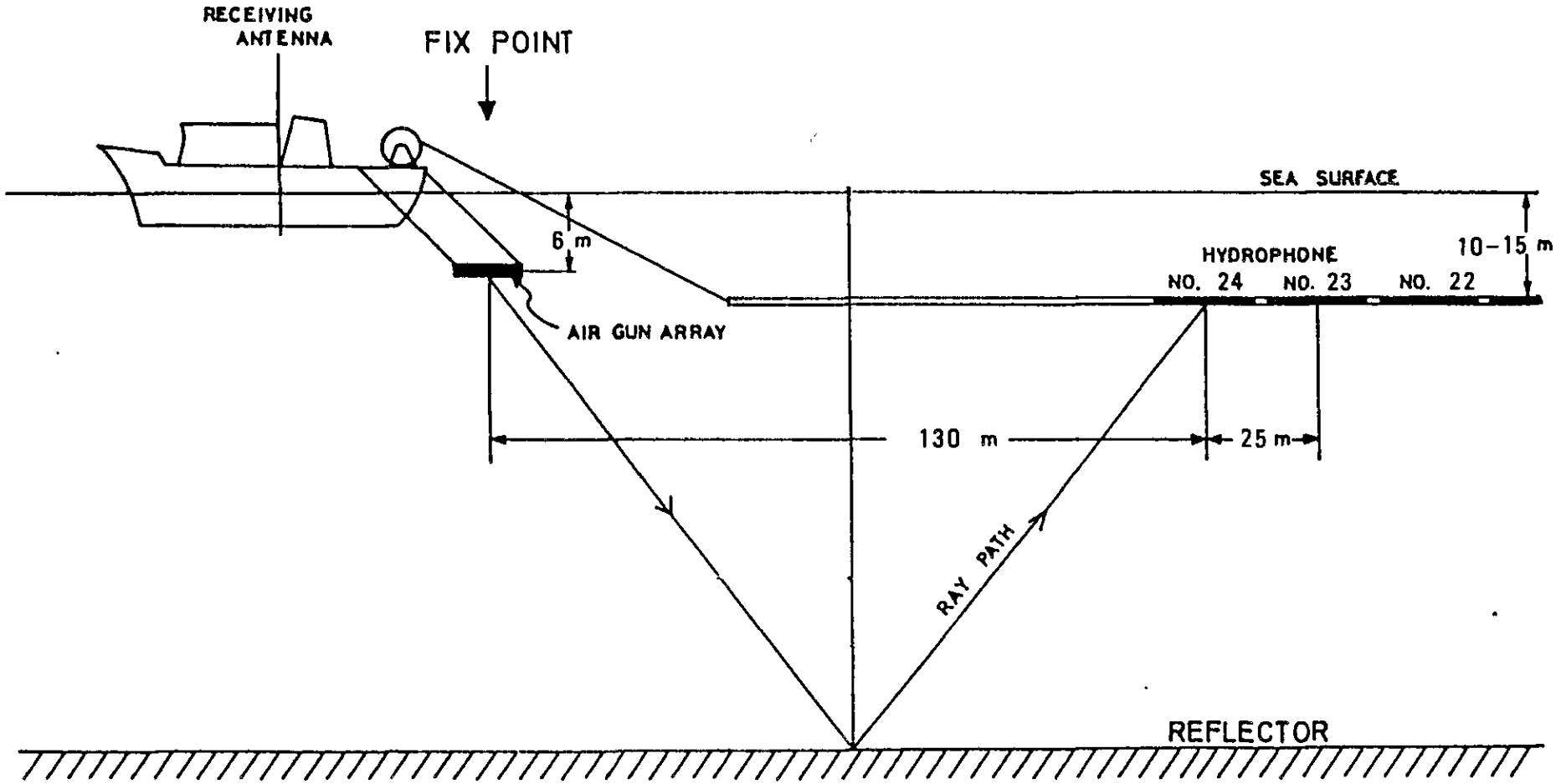
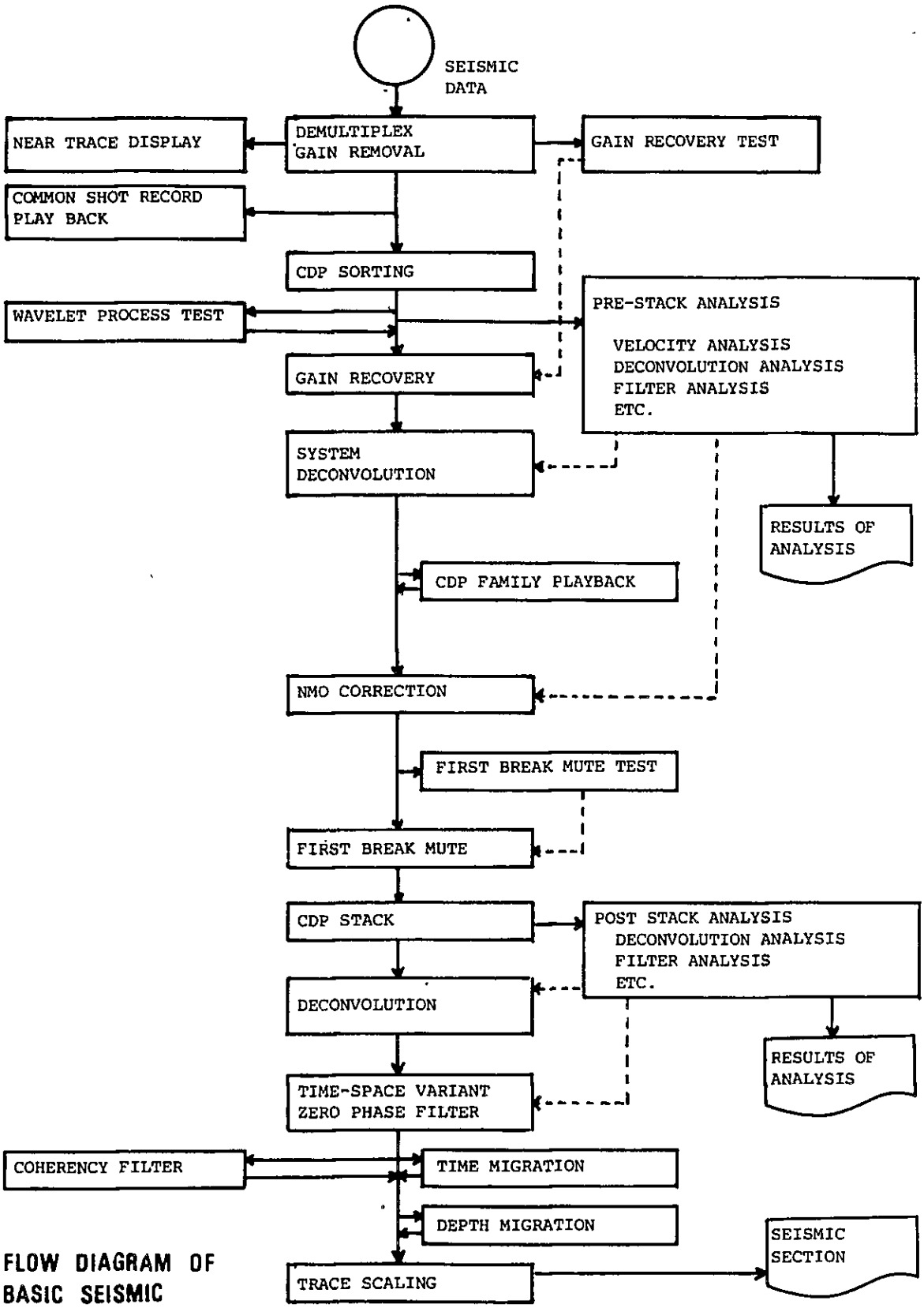
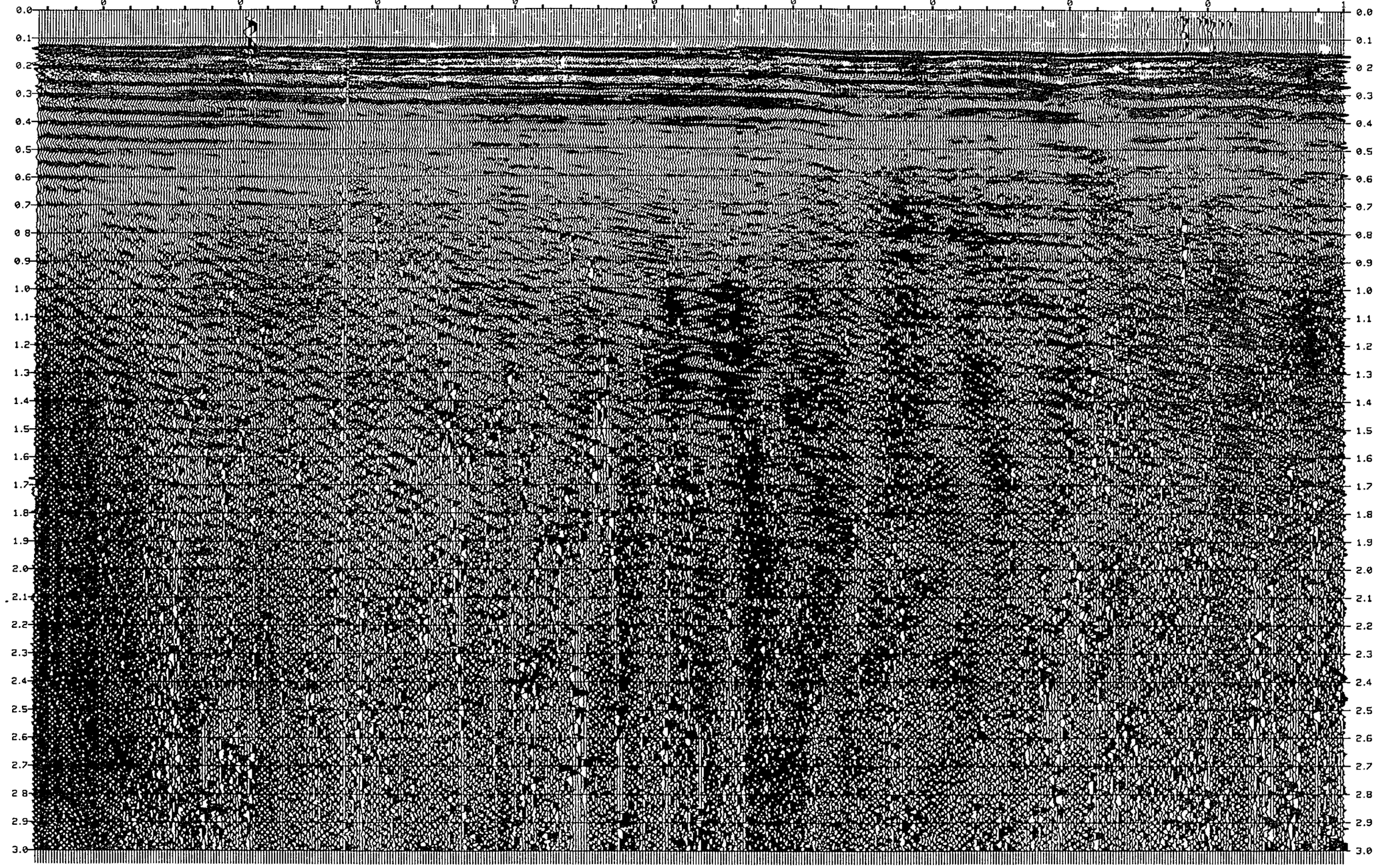


Fig. III-2-5



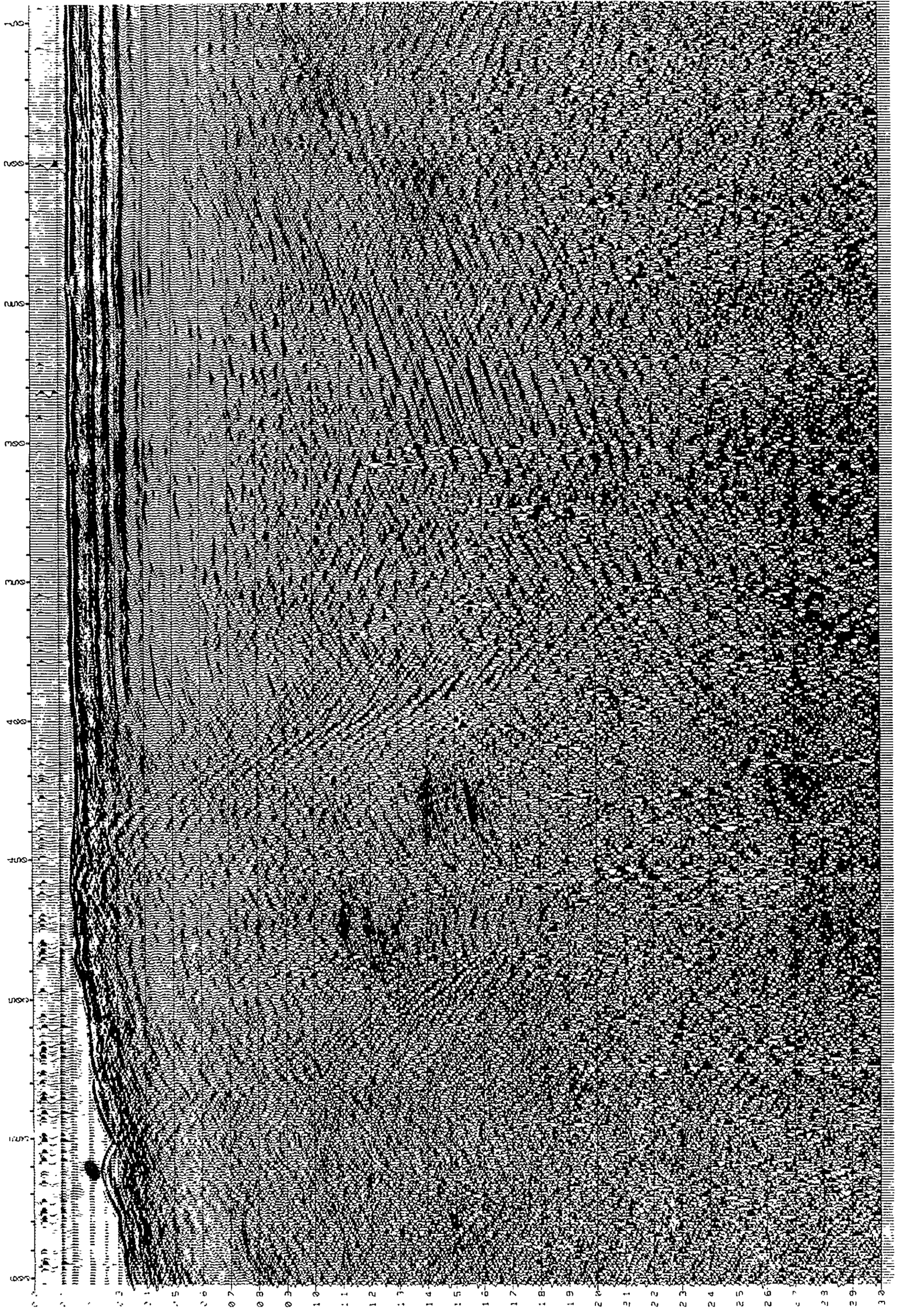
FLOW DIAGRAM OF BASIC SEISMIC PROCESSING

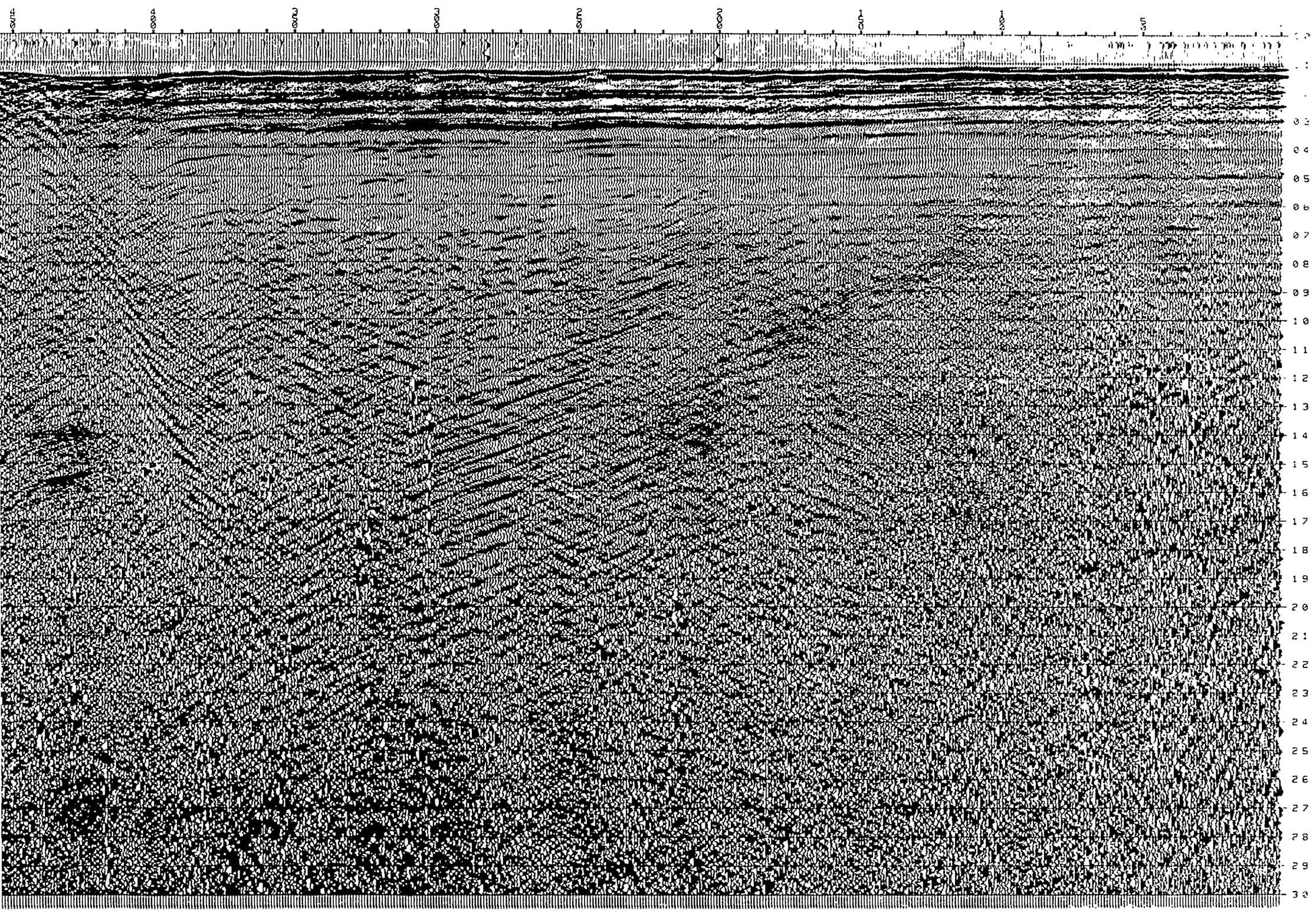
Fig. Ⅲ-2-6



Line T1-AB12.5
Near Trace section
Demux+AAC600

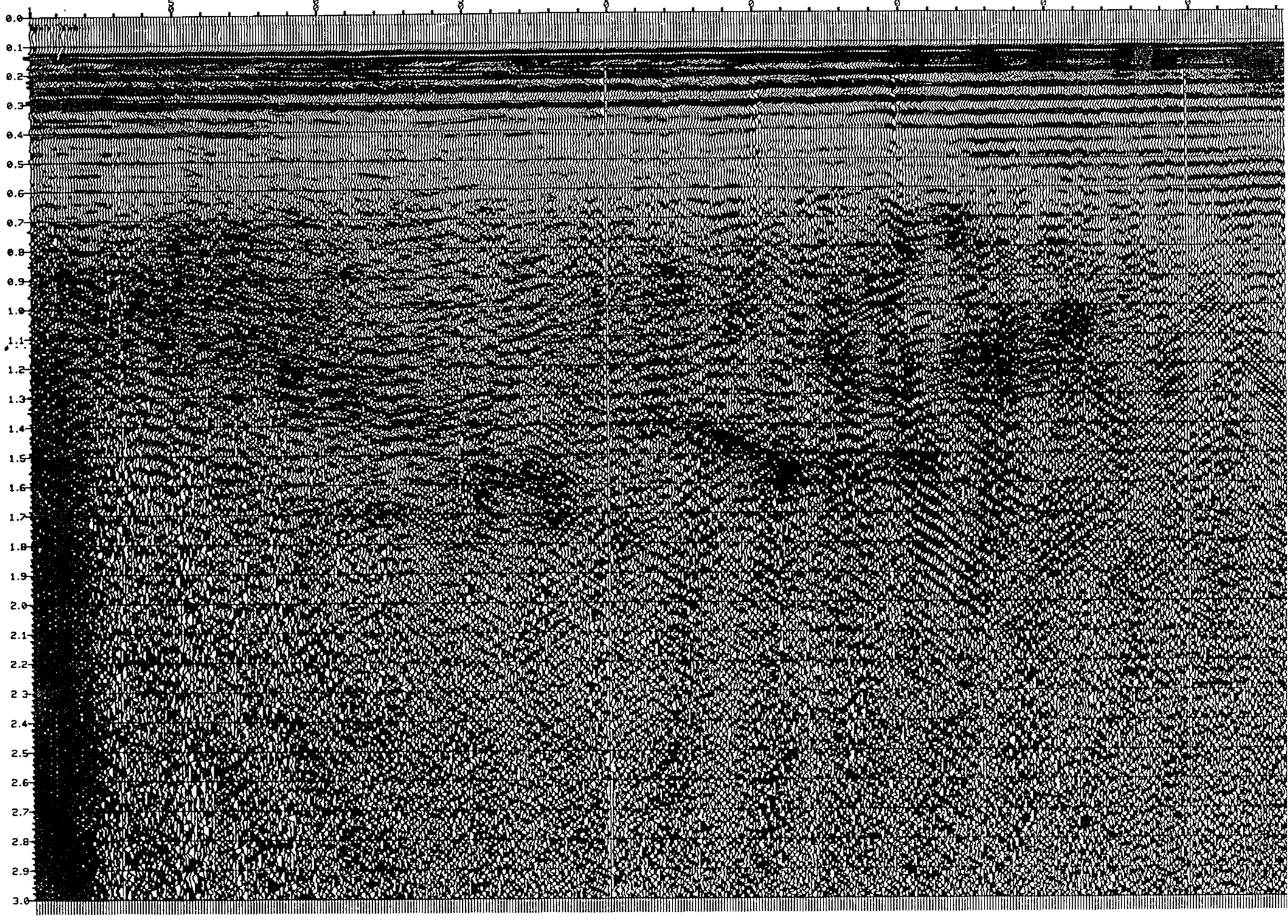
Fig. Ⅲ－2－7

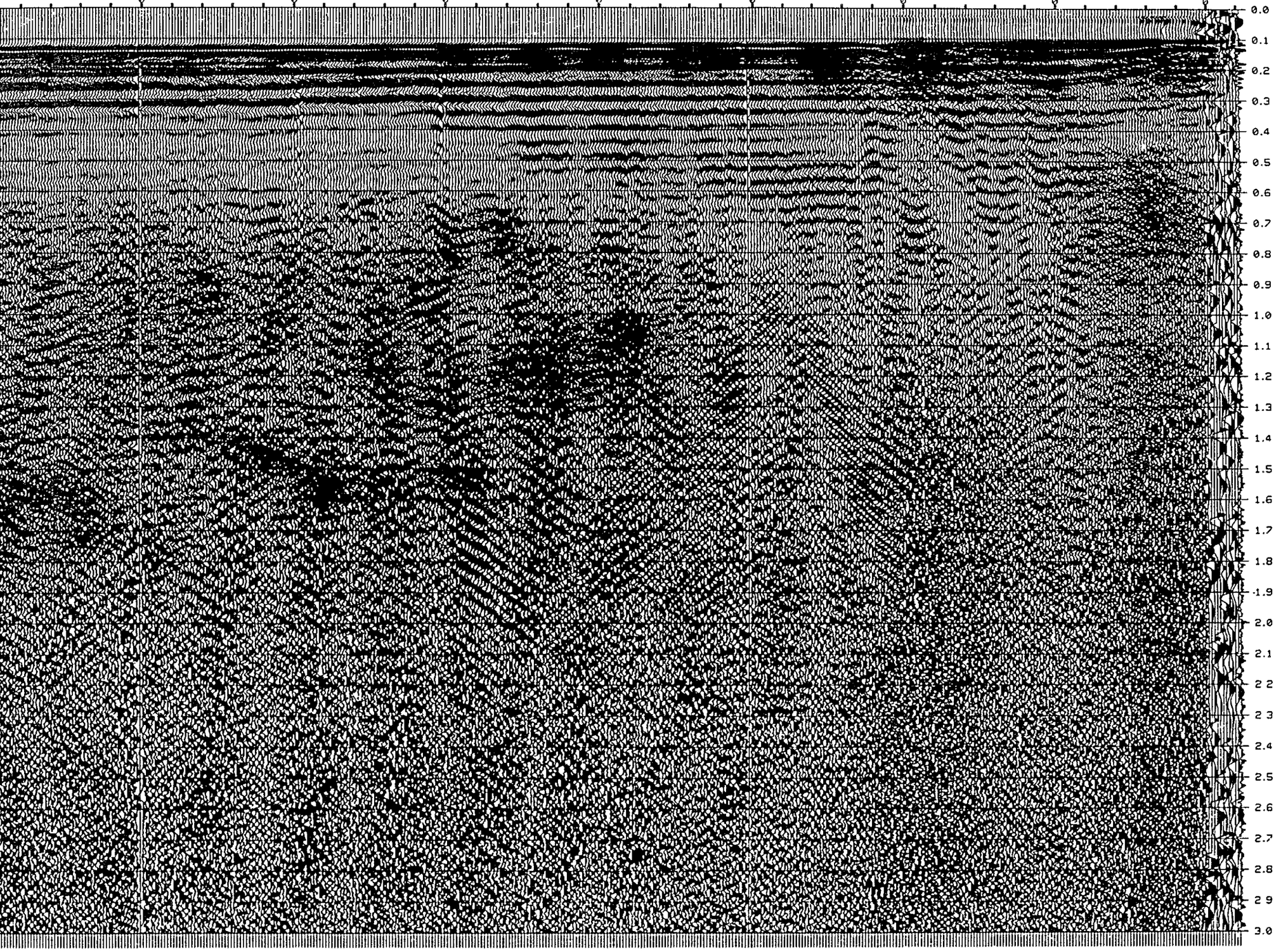




Line T2-AB12.5
Near Treace Section
Demux+AAC600

Fig. Ⅲ－2－8


0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2.0
2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9
3.0



Line T3-AB12.5
Near Trace section
Demux+AAC600

Fig.Ⅲ-2-9

AAC TEST LINE T1-AB 12.5

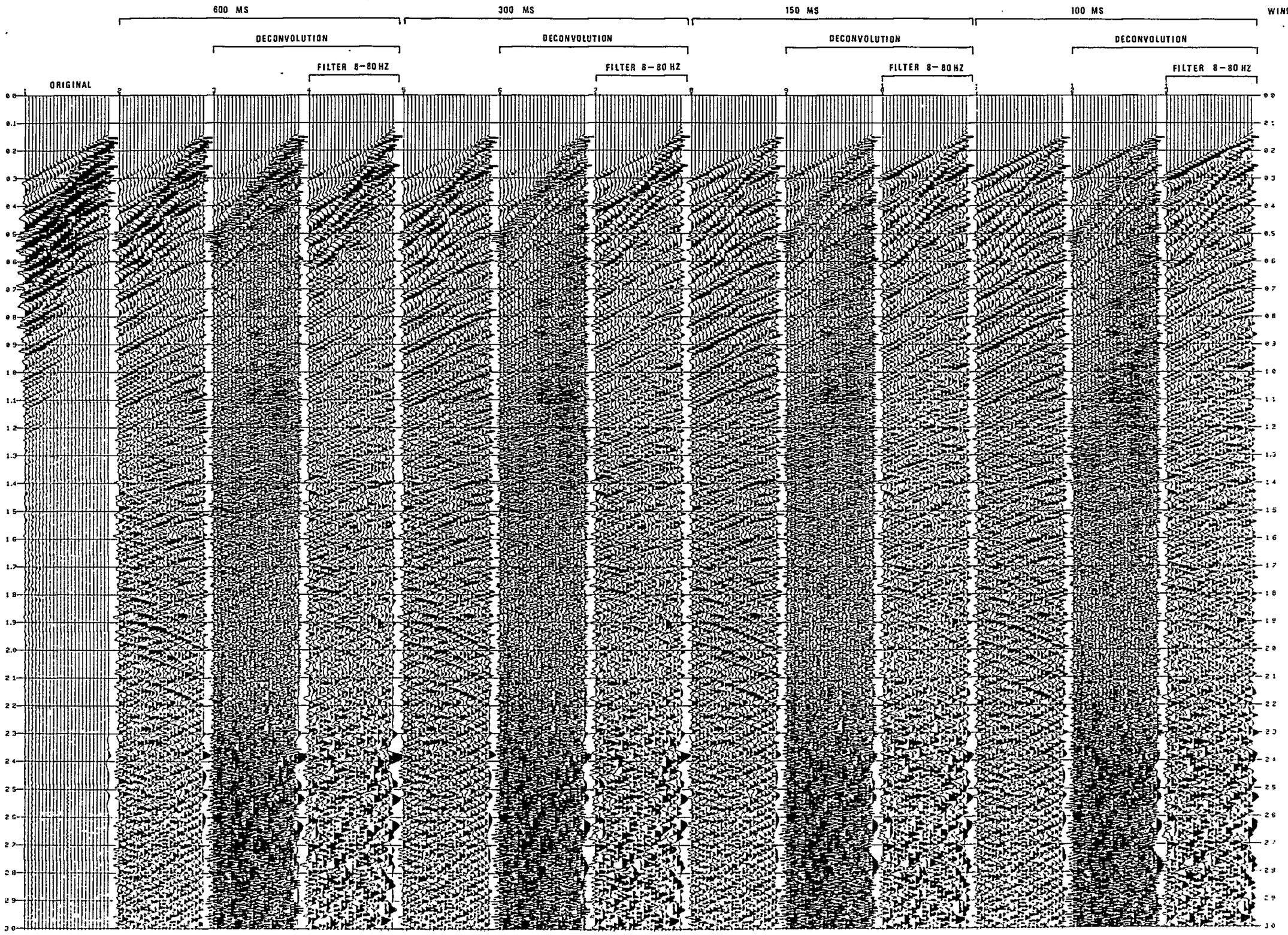
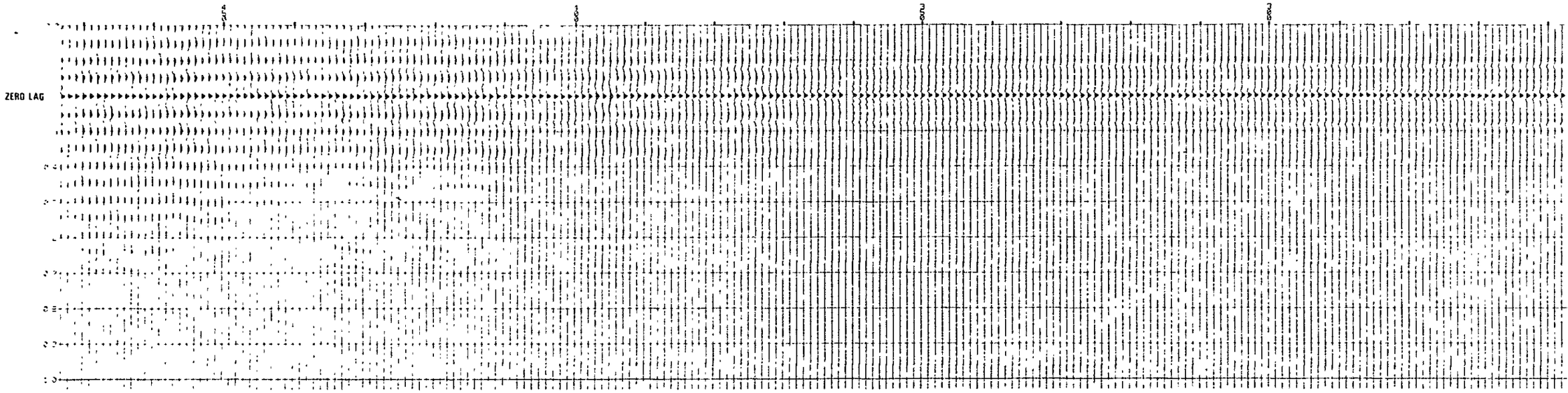


Fig. III-2-10

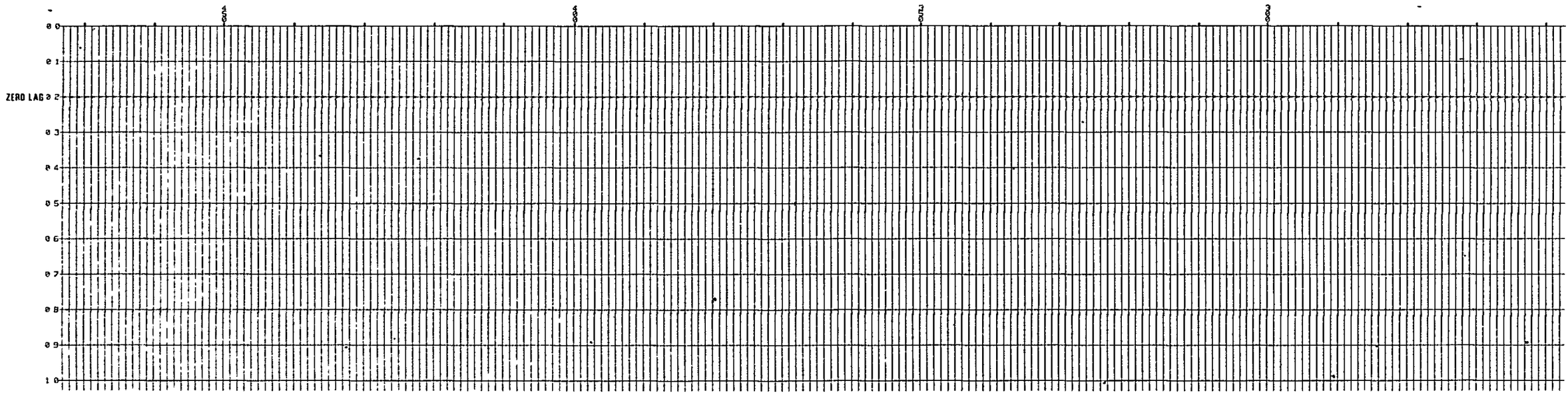
AUTOCORRELOGRAM

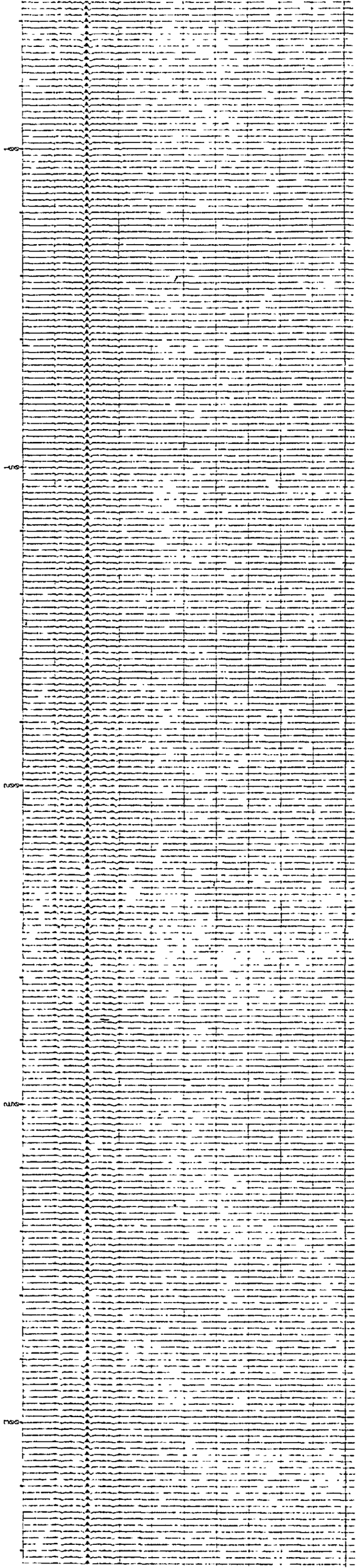
LINE T1 –AB12.5 NEAR TRACE, WINDOW = 1000 MSEC

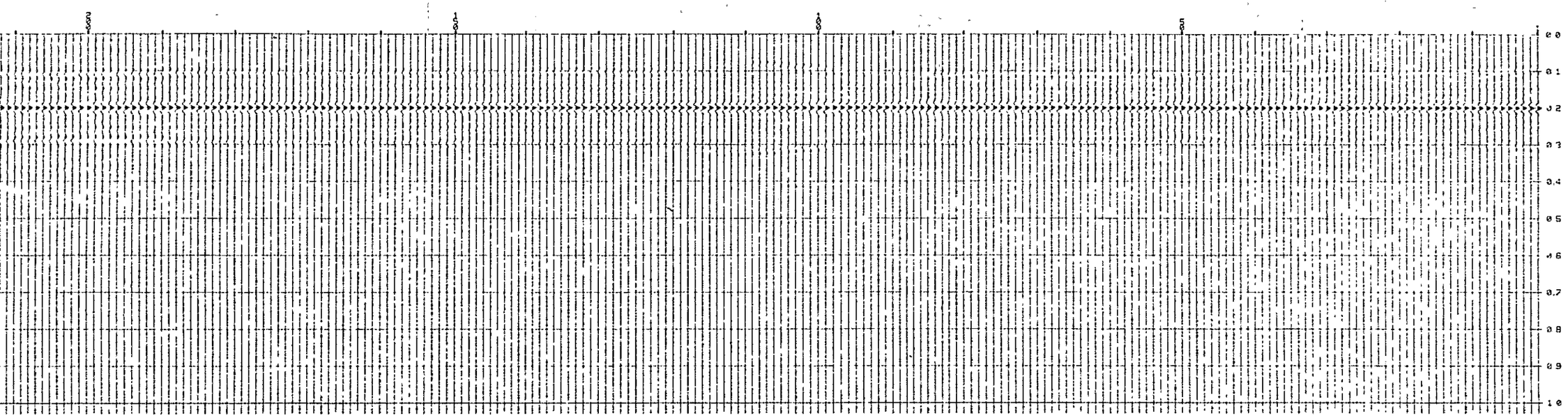
(1) BEFORE DECON



(2) AFTER DECON (WINDOW = 2000 MSEC, OPERATOR = 300 MSEC, P. DISTANCE = 1 MSEC)







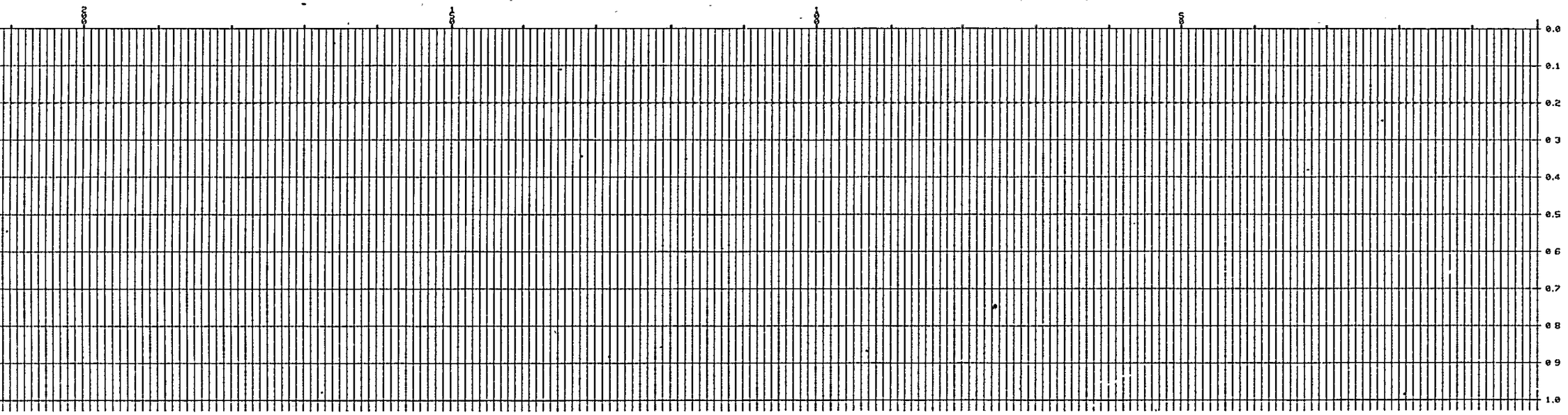
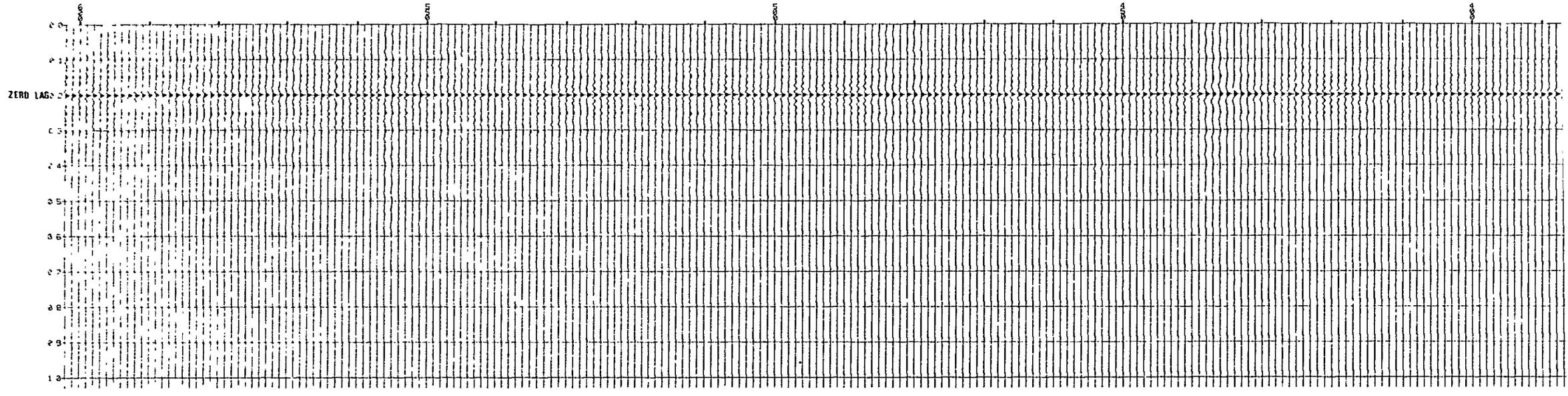


Fig. Ⅲ－2－11

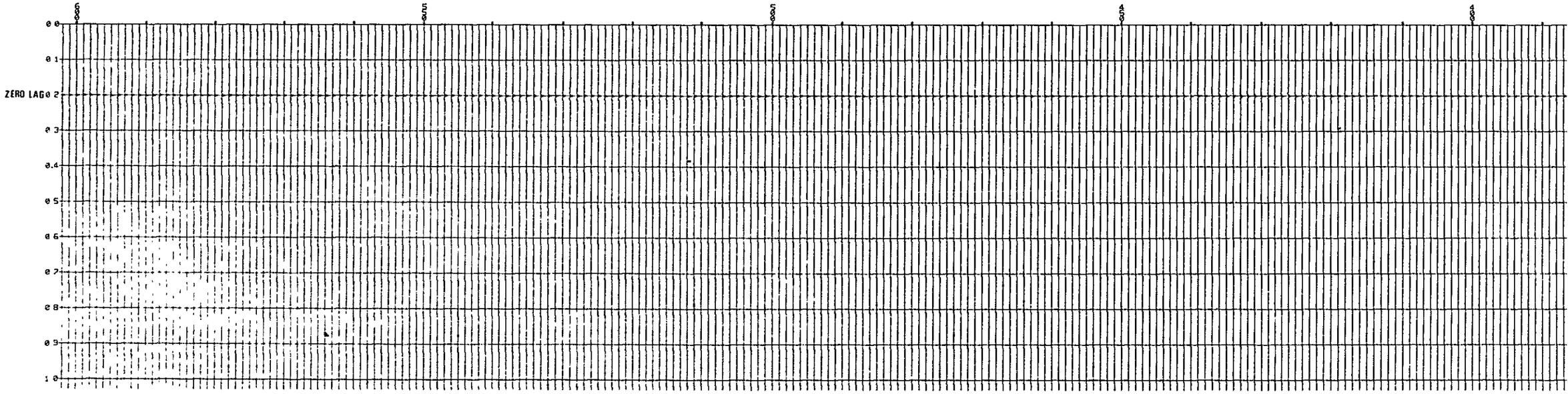
AUTOCORRELOGRAM

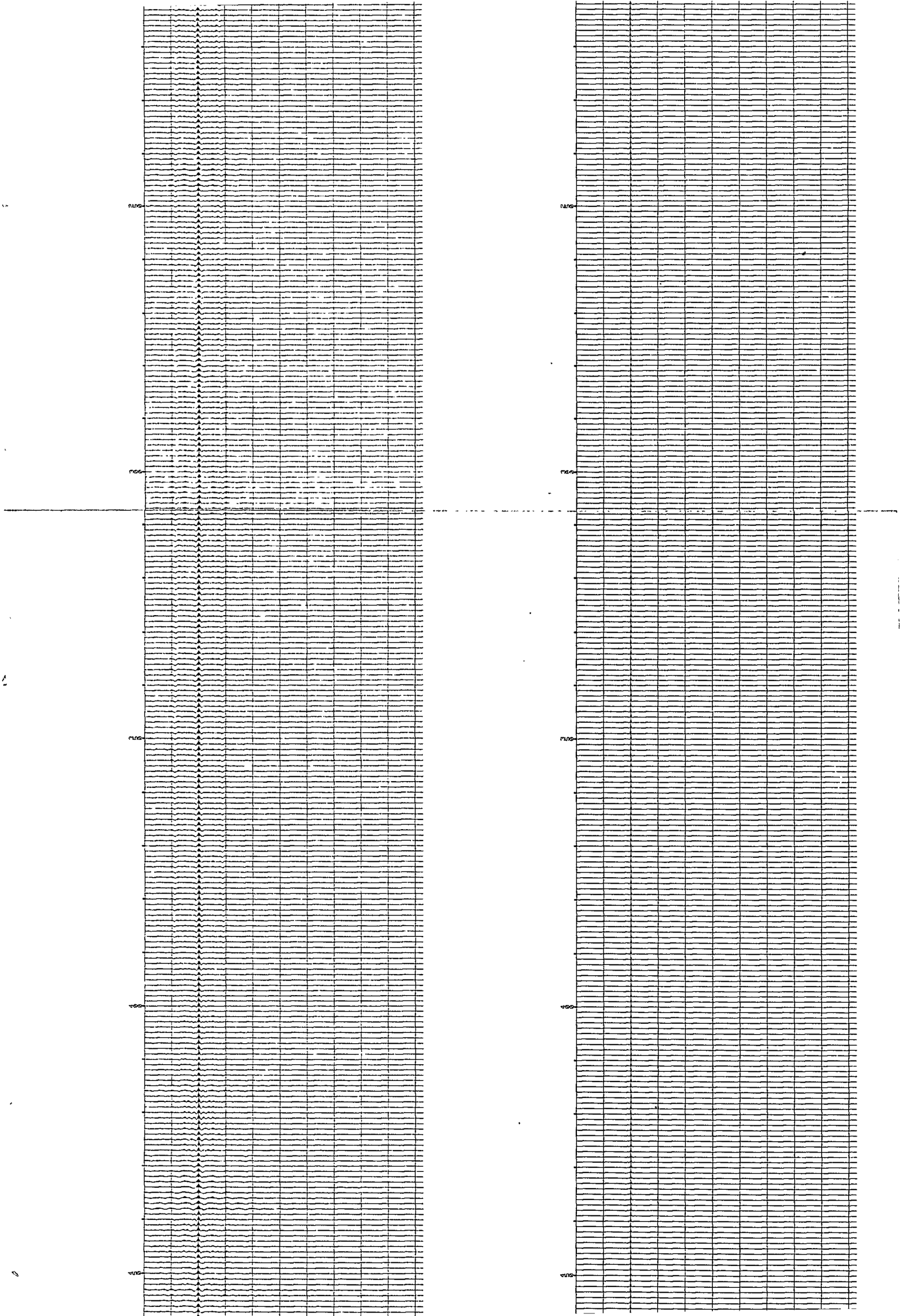
LINE T2 –AB12.5 NEAR TRACE, WINDOW = 1000 MSEC

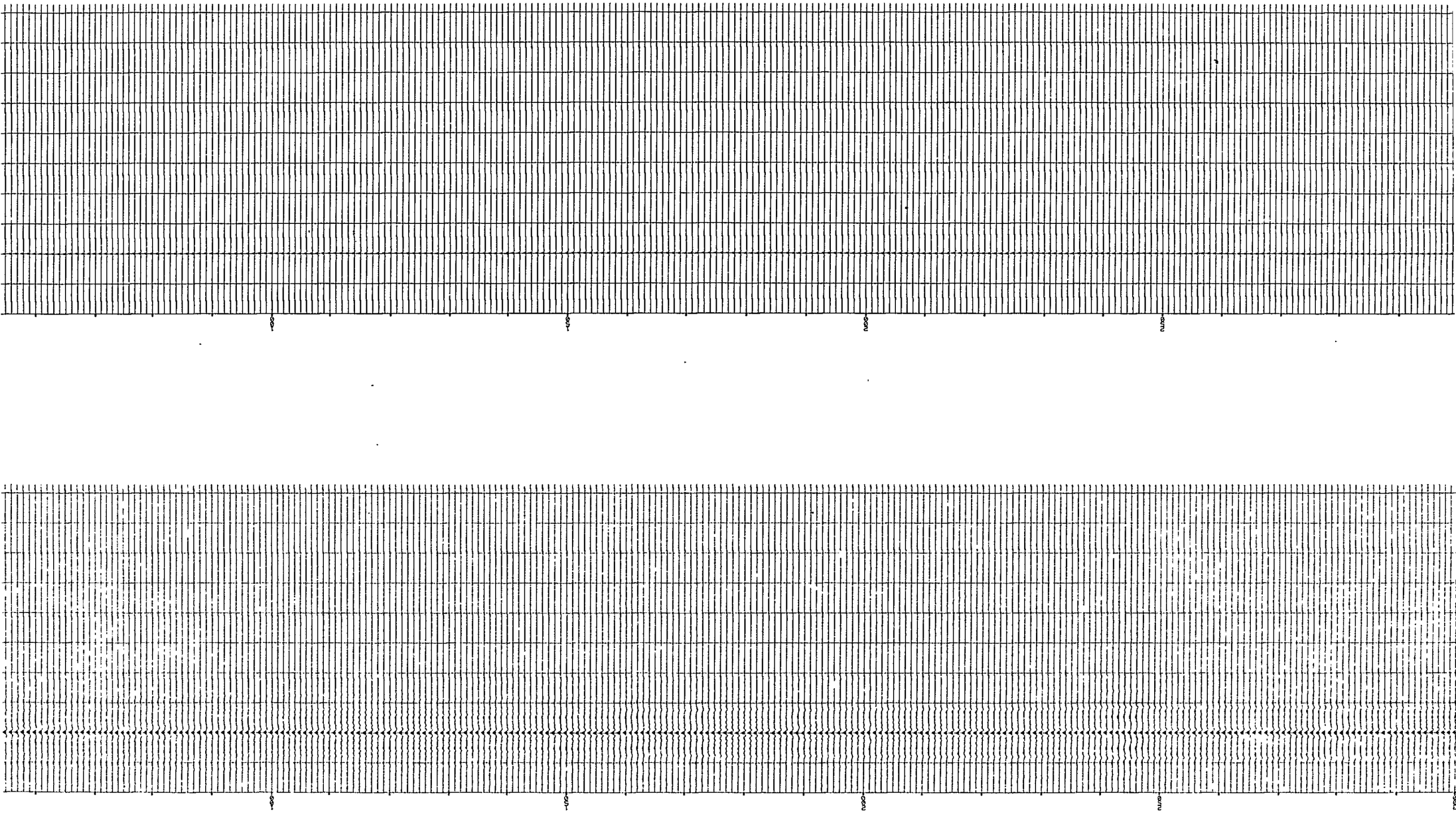
(1) BEFORE DECON



(2) AFTER DECON (WINDOW = 2000 MSEC, OPERATOR = 300 MSEC, P. DISTANCE = 1 MSEC)







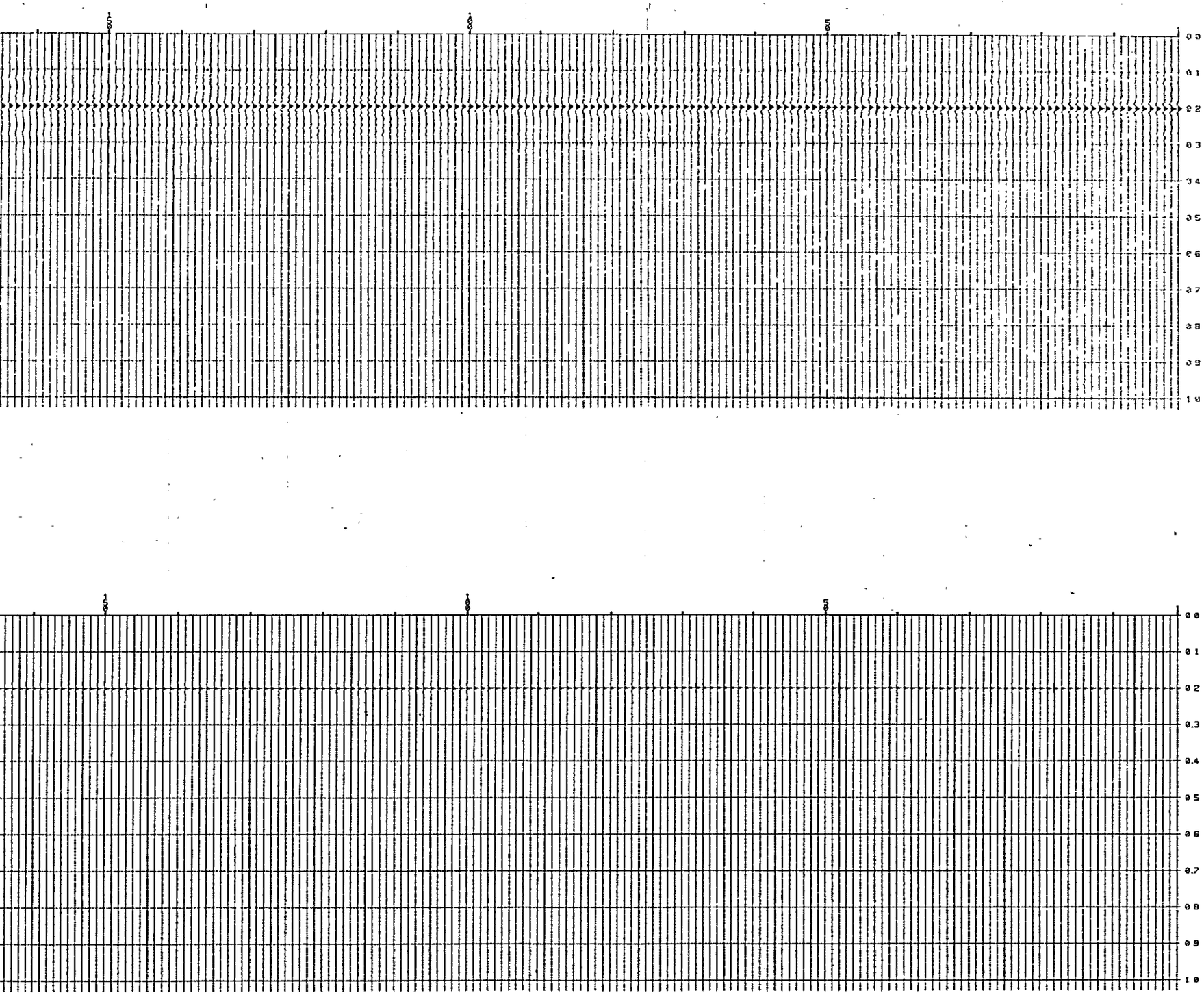


Fig. Ⅲ－2－12