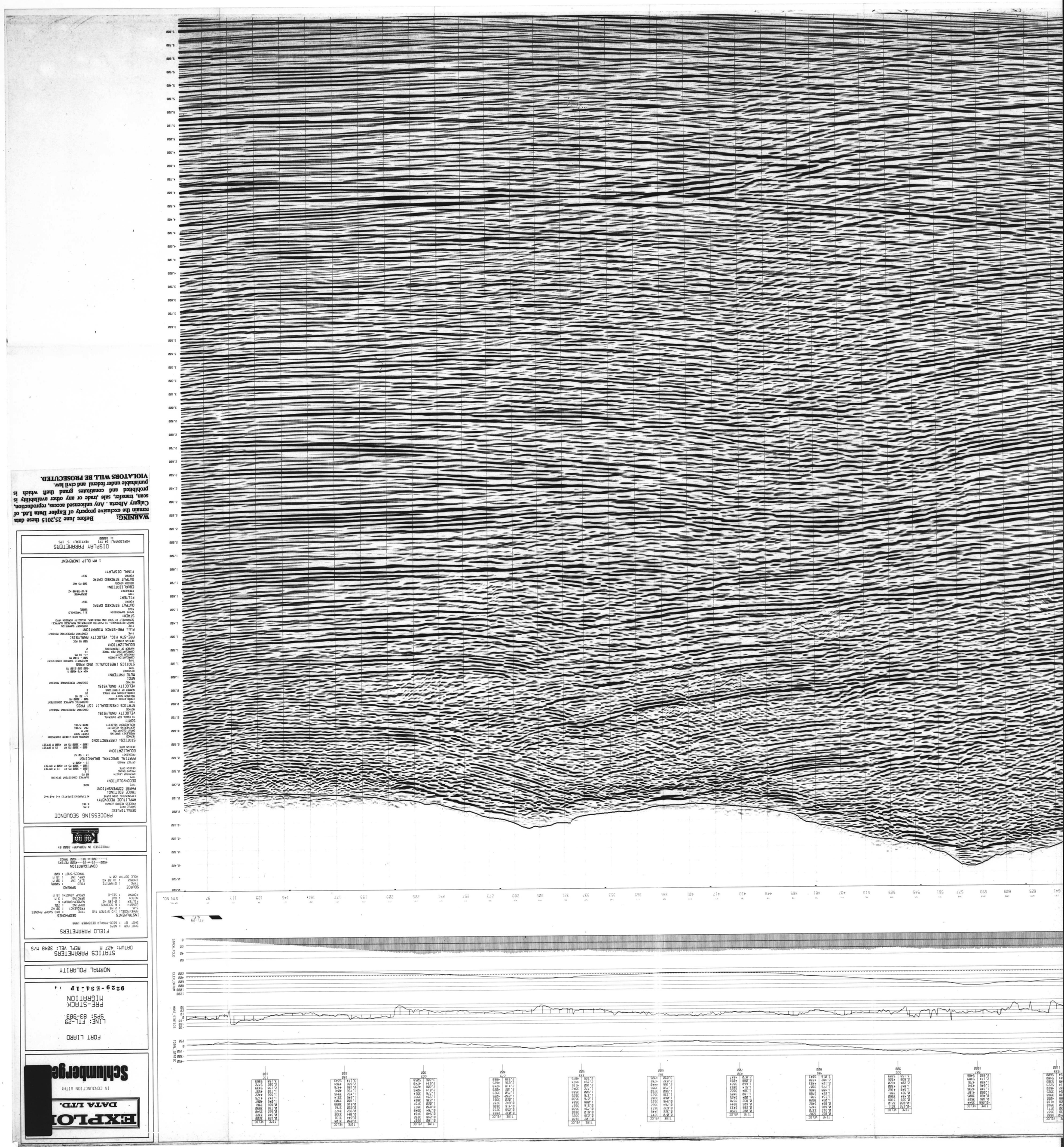
TRIATHLON 2000 Winthrop Road Ottawa, ON K1H 6P6 (613) 731-0571

PROJ. NO. 9229-E34-1P

LINE NO. FTL-29

PART NO. 1 OF 2

R.R. 10X


TOTAL STATIC
PRE1 STATICS
ELEVATION
SPACE/FOLD
STN NO.
FORT LIARD
LINE: FTL-29
SPS: 83-983
PRE-STACK MIGRATION
9229-E34-1P
NORMAL POLARITY
STATICS PARAMETERS
DATUM: 427 M REPL VEL: 3048 M/S
FIELD PARAMETERS
SPOT FOR : NEPS
SPOT BY : GEO-PRESALE DECEMBER 1999
INSTRUMENTS
RSAC/FOCUS I/O SYSTEM IVO TYPE : IVO SUPER PHONES
S.R. : 2 MS FREQUENCY : 30 HZ
FILTER : 0-195 HZ NUMBER/GROUPS 6
LENGTH : 6 SECONDS OFFSETS : 25
NOTCH : OUT SPACING : 3 M
FORMAT : SEG-D GROUP LENGTH: 15 M
SOURCE
TYPE : DYNAMITE FOLD : 50000%
CHARGE : 1 X 20 KG S.P. INT : 30 M
HOLE DEPTH: 20 M GRP. INT : 15 M
CONFIGURATION
<-----30@-*-30@---*50@ RECEIVERS
TRACES/SPOT : 600
PROCESSED IN FEBRUARY 2000 BY
PROCESSING SEQUENCE
DEMULTIPLEX:
VARIABLE BUIT 2 MS
PROCESS RECORD LENGTH 6 SEC
RIPPLIDOE RECOVERY:
ENGINEERING DATA CHART 4:1PAR/4:1(4:1)) 4:1 4-8 4-2
TRACE EDITING:
TYPE NONE
DECONVOLUTION:
TYPE SURFACE CONSISTENT SPIKING
OPERATOR LENGTH 80 MS
REJECTION DECIBEL 1:1
DESIGN GATE 1000 - 3000 MS BY 15 M OFFSET
PARTIAL SPECTRAL BALANCING:
OFFSET RANGE: 15 - 4500 M
TYPE SURFACE CONSISTENT SPIKING
DESIGN GATE 1000 - 3000 MS BY 15 M OFFSET
COMPLEXITY 1 - 50 HZ
COMPENSATION WINDOW 1000 - 3000 MS BY 4500 M OFFSET
DESIGN GATE 600 - 3000 MS BY 15 M OFFSET
STATICS: (REFRACTION)
METHOD GENERAL LIEU LINEAR INVERSION
REFERENCE SPECING CHART SPOT
DATUM ELEVATION 427 M
REPLACEMENT VELOCITY 762 M/SEC
WEATHERING VELOCITY 1828 M/SEC
SOBI:
TO EDAL CDP INTERVAL
METHOD CONSTANT REFRACTOR VELOCITY
VELOCITY ANALYSIS:
METHOD CONSTANT REFRACTOR VELOCITY
STATICS (RESIDUAL): 1ST PASS
CONSTANT SPACING 500 - 3000 MS
COMPENSATION WINDOW AUTOMATIC SUPERGC CONSISTENT
TYPE
DISTANCE 500 200 2100 M
STATICS (RESIDUAL): 2ND PASS
TYPE AUTOMATIC SUPERGC CONSISTENT
CONPENSATION WINDOW 500 - 3100 MS
REFRACTOR SPOT +/- 18 MS
COMPENSATION PER TRACE 15
NUMBER OF ITERATIONS 2
VELOCITY ANALYSIS:
METHOD CONSTANT REFRACTOR VELOCITY
MUTE PATTERN:
METHOD 464 473 4500 M
PRE-STK MIG. VELOCITY ANALYSIS:
DESIGN WINDOW 500 MS 4GC
EQUALIZATION:
TYPE : TWO SUPER PHONES
LENGTH : 6 SECONDS OFFSETS : 25
FILTER : 0-195 HZ NUMBER/GROUPS 6
NOTCH : OUT SPACING : 3 M
FORMAT : SEG-D GROUP LENGTH: 15 M
SOURCE
TYPE : DYNAMITE FOLD : 50000%
CHARGE : 1 X 20 KG S.P. INT : 30 M
HOLE DEPTH: 20 M GRP. INT : 15 M
CONFIGURATION
<-----30@-*-30@---*50@ RECEIVERS
TRACES/SPOT : 600
PROCESSED IN FEBRUARY 2000 BY
PROCESSING SEQUENCE
DEMULTIPLEX:
VARIABLE BUIT 2 MS
PROCESS RECORD LENGTH 6 SEC
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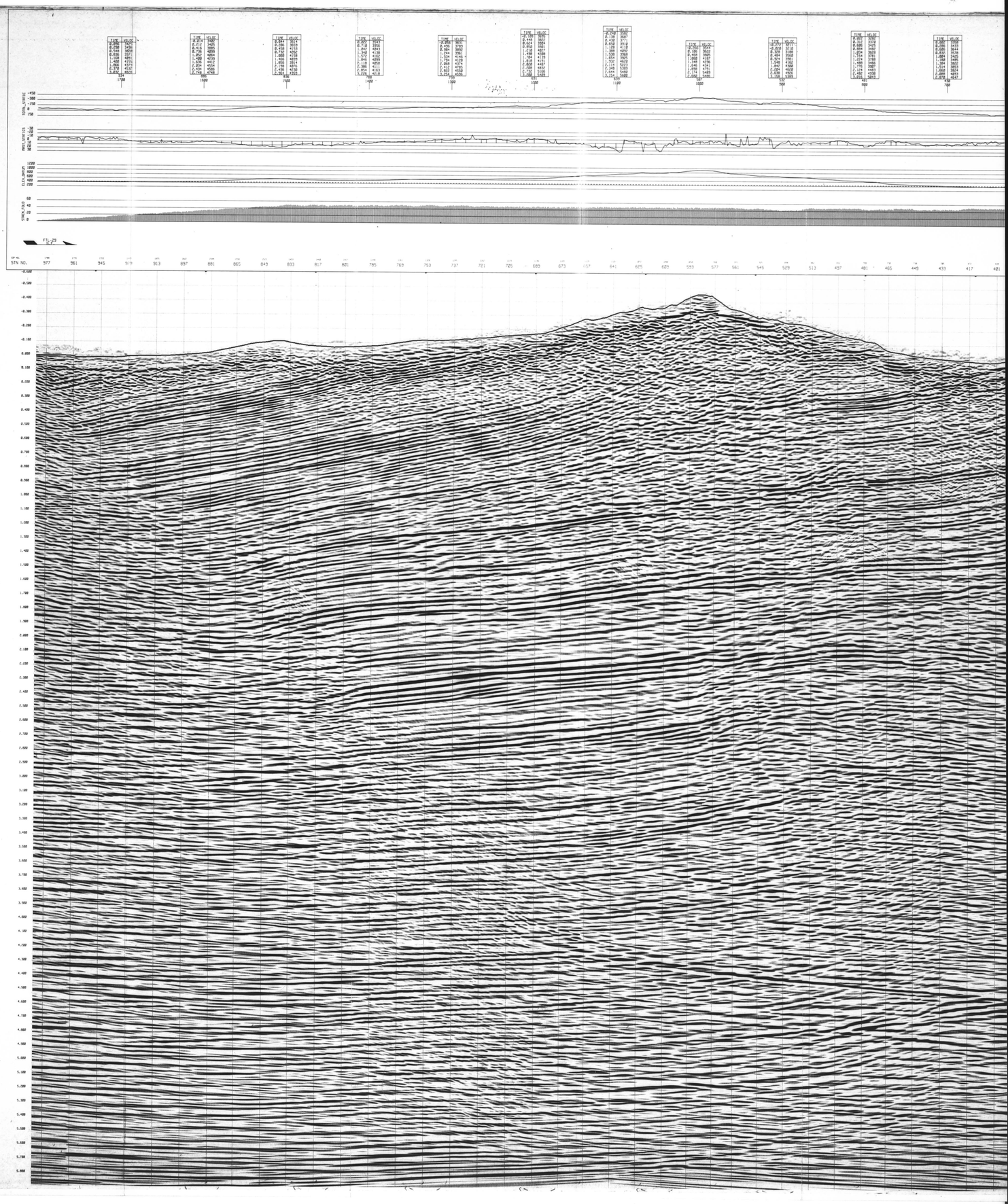
TRACE EDITING:
TYPE NONE
DECONVOLUTION:
TYPE SURFACE CONSISTENT SPIKING
OPERATOR LENGTH 80 MS
REJECTION DECIBEL 1:1
DESIGN GATE 1000 - 3000 MS BY 15 M OFFSET
PARTIAL SPECTRAL BALANCING:
OFFSET RANGE: 15 - 4500 M
TYPE SURFACE CONSISTENT SPIKING
DESIGN GATE 1000 - 3000 MS BY 4500

TRIATHLON PROJ. NO. 9229-E34-1P LINE NO. FTL-29 PART NO. 2 OF 2 R.R. 10X