```
#
#                  SEISLINK SEGY I/O TEMPLATE FILE
#
# This file is read automatically by the IMPORT/EXPORT program if
# set in the .Seislink file:
#               *conv.thed_asg: /home/directory/filename
#
# The program will use the template number specified by the following entry:
#
#               *conv.select_tmpl:      2
#
#
# You may name this file anything you wish
#
#  lines starting with # are comments
#
#   Definition line format :
#    Column  1-20   : seislink trace header literal
#    Column 26-30   : segy word type : HW, FWR, FWI, DW
#    Column 31-35   : segy word sequential number
#
#
# EACH line must be >31 characters
#
# To not write/read a word, leave the word type & location blank
#
# Valid word types are HW (halfword) FWI (fullword integer) FWR (fullword real)
# and DWR (doubleword real)
#
#        1         2         3         4
#234567890123456789012345678901234567890
#
#  Do NOT specify word type or location for LTRSAM and SEQ_TRACE_NUM
#
SEQ_TRACE_NUM
LTRSAM
#
# --------------------------------------          Template #1          ------------------------------------------
#
```

# Header	Word Type	Segy Word	Start Byte	End Byte	Start Bit
TEMPLATE 1 Standard SEGY					
LTRSAM	HW	58	115	116	
IDENT_NUM	FWI	6	21	24	160
TRACE_NUM	FWI	7	25	28	192
FIRST_BREAK_TIME	FWR	55	217	220	1728
VSP_MEASURED_DEPTH	FWR	46	181	184	1440
DEPTH_DETECT	FWR	47	185	188	1472
DEPTH_SOURCE	FWI	13	49	52	384
ELEV_DETECT	FWI	11	41	44	320
ELEV_SOURCE	FWI	12	45	48	352
XCORD_DETECT	FWI	21	81	84	640
YCORD_DETECT	FWI	22	85	88	672
XCORD_SOURCE	FWI	19	73	76	576
YCORD_SOURCE	FWI	20	77	80	608
SOURCE_DETECT_DIST	FWI	10	37	40	288

# Header	Word Type	Segy Word	Start Byte	End Byte	Start Bit
TIME_SHIFT_ALIGNMENT	FWR	48	189	192	1504
SHOTPOINT_NUM	FWI	5	17	20	128
STACK_WORD	HW	16	31	32	
START_TIME	FWI	27	105	108	
T_GAIN_EXPONENT	FWR	49	193	196	
FIELD_FILE_NUM	FWI	3	9	12	64
FIELD_CHANNEL_NUM	FWI	4	13	16	96
HOR_ROTATION_ANGLE	FWR	51	201	204	
VER_ROTATION_ANGLE	FWR	52	205	208	
RADIAL_COMP_AZIMUTH	FWR	53	209	212	
POLARITY_CODE	FWI	54	213	216	

#

---------- COMMON SEISLINK LITERALS ----------

#

# DEPTH_DETECT	Depth Of Detector (Receiver Depth)
# DEPTH_FROM_DATUM	Depth From Datum Of Detector (Source For Inverse VSP
# DEPTH_SOURCE	Depth Of Source
# DIST_MIDPT	Distance Along Profile To Midpoint Location
# ELEV_DETECT	Elevation At Detector Location
# ELEV_MIDPT	Elevation At Midpoint Location
# ELEV_SOURCE	Elevation At Source Location
# FIELD_CHANNEL_NUM	Field Channel Number
# FIELD_FILE_NUM	Field File Number
# FIRST_BREAK_TIME	First Break Time (ms)
# HOR_ROTATION_ANGLE	Horizontal rotation angle applied to data set
# IDENT_NUM	Ident Number
# MUTE_TIME	Mute Time (ms) : front mute
# MUTE_END_TIME	Mute Time (ms) : end mute
# NUM_TIME_EVENTS	Number Of TIME_EVENTS values in this location
# RADIAL_COMP_AZIMUTH	Azimuth in deg. from N for radial component
# SEQ_TRACE_NUM	Sequential Record Number In Trace Data Set
# SOURCE_DETECT_DIST	OFFSET
# STACK_WORD	Stack Word
# START_TIME	Start Time (ms)
# STATCOR_SOURCE	Static Correction At Source Location
# T_GAIN_EXPONENT	Exponent Of T Gain Applied To Trace
# TIME_EVENTS	Time events - multiple time events may be stored in
# TIME_SHIFT_ALIGNMENT	Time Shift For First Sample Alignment (ms)
# TRACE_BALANCE_FACTOR	Trace Balance Factor
# VER_ROTATION_ANGLE	Vertical rotation angle applied to data set
# VSP_MEASURED_DEPTH	Measured Depth In The Borehole (Source Or Receiver)
# XCORD_DETECT	X-coordinate (Real*8) At Detector Location
# XCORD_MIDPT	X-coordinate (Real*8) At Midpoint Location
# XCORD_SOURCE	X-coordinate (Real*8) At Source Location
# YCORD_DETECT	Y-coordinate (Real*8) At Detector Location
# YCORD_MIDPT	Y-coordinate (Real*8) At Midpoint Location
# YCORD_SOURCE	Y-coordinate (Real*8) At Source Location