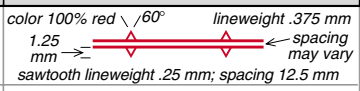
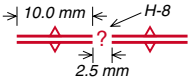
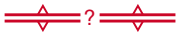
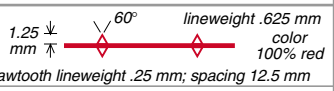
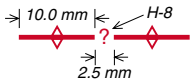
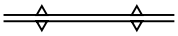
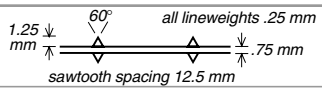
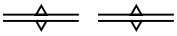
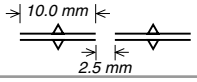
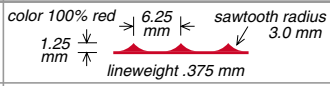
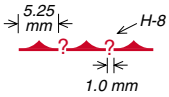
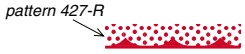
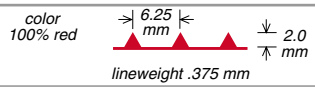
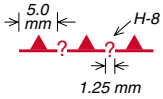
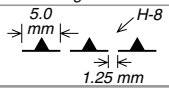
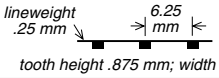
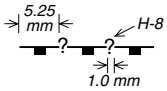
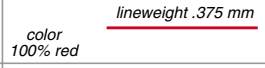
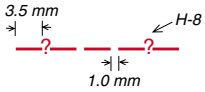
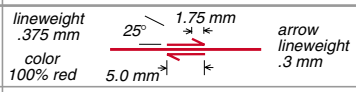
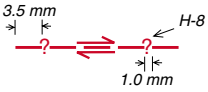
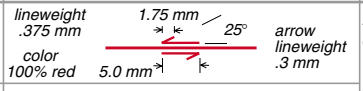
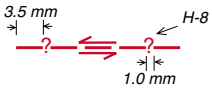
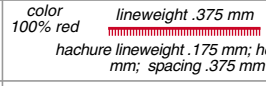
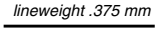
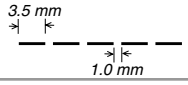
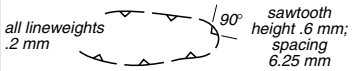
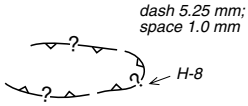
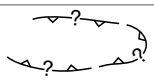
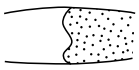
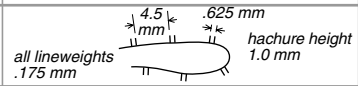
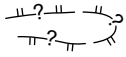
22—PLATE-TECTONIC FEATURES

[Symbols for plate-tectonic features are usually reserved for maps at scales of 1:500,000 or smaller]

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
22.1	Active spreading axis or mid-oceanic ridge, with rift—Certain			Sawteeth point in direction of spreading. May also be shown in black or other colors.
22.2	Active spreading axis or mid-oceanic ridge, with rift—Approximately located			
22.3	Active spreading axis or mid-oceanic ridge, with rift—Approximately located, queried			
22.4	Active spreading axis or mid-oceanic ridge, without rift—Certain			Sawteeth point in direction of spreading. May also be shown in black or other colors.
22.5	Active spreading axis or mid-oceanic ridge, without rift—Approximately located			
22.6	Active spreading axis or mid-oceanic ridge, without rift—Approximately located, queried			
22.7	Ancient spreading axis or mid-oceanic ridge—Certain			Sawteeth point in direction of spreading.
22.8	Ancient spreading axis or mid-oceanic ridge—Uncertain			
22.9	Surface trace of active deep-seismofocal or subduction zone—Certain			Sawteeth on upper plate. May also be shown in black or other colors.
22.10	Surface trace of active deep-seismofocal or subduction zone—Approximately located			
22.11	Surface trace of active deep-seismofocal or subduction zone—Approximately located, queried			
22.12	Surface trace of active deep-seismofocal or subduction zone—Showing fore-arc sediments			
22.13	Active convergent plate boundary—Certain			Sawteeth on upper plate. May also be shown in black or other colors.
22.14	Active convergent plate boundary—Approximately located			
22.15	Active convergent plate boundary—Approximately located, queried			
22.16	Active convergent plate boundary—Showing accretionary prism			
22.17	Ancient convergent plate boundary—Certain			Sawteeth on upper plate.
22.18	Ancient convergent plate boundary—Approximately located			
22.19	Continental slope—Certain			Teeth point toward slope.
22.20	Continental slope—Approximately located			
22.21	Continental slope—Approximately located, queried			
22.22	Continental slope—Showing margin			

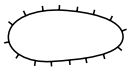
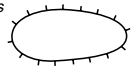
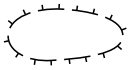
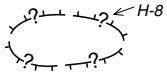
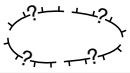
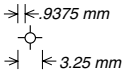
22—PLATE-TECTONIC FEATURES (continued)

[Symbols for plate-tectonic features are usually reserved for maps at scales of 1:500,000 or smaller]

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
22.23	Active transform fault, sense of offset unspecified—Certain			May be shown in other colors. May also be shown in black, but the distinction between "active" and "ancient" transform faults will be lost.
22.24	Active transform fault, sense of offset unspecified—Approximately located			
22.25	Active transform fault, sense of offset unspecified—Approximately located, queried			
22.26	Active transform fault, right-lateral offset—Certain			Arrows show direction of relative offset. May be shown in other colors. May also be shown in black, but the distinction between "active" and "ancient" transform faults will be lost.
22.27	Active transform fault, right-lateral offset—Approximately located			
22.28	Active transform fault, right-lateral offset—Approximately located, queried			
22.29	Active transform fault, left-lateral offset—Certain			Arrows show direction of relative offset. May be shown in other colors. May also be shown in black, but the distinction between "active" and "ancient" transform faults will be lost.
22.30	Active transform fault, left-lateral offset—Approximately located			
22.31	Active transform fault, left-lateral offset—Approximately located, queried			
22.32	Active transform fault, normal offset—Certain			Hachures on down-thrown side. May be shown in other colors. May also be shown in black, but the distinction between "active" and "ancient" transform faults will be lost.
22.33	Active transform fault, normal offset—Approximately located			
22.34	Active transform fault, normal offset—Approximately located, queried			
22.35	Ancient transform fault, sense of offset unspecified—Certain			
22.36	Ancient transform fault, sense of offset unspecified—Approximately located			
22.37	Outline of basin—Certain			Sawteeth point into basin.
22.38	Outline of basin—Approximately located			
22.39	Outline of basin—Approximately located, queried			
22.40	Deep-sea trench—Showing margin filled by sedimentation			
22.41	Margin of oceanic rise—Certain			Hachures point downslope.
22.42	Margin of oceanic rise—Approximately located			
22.43	Margin of oceanic rise—Approximately located, queried			

22—PLATE-TECTONIC FEATURES (continued)

[Symbols for plate-tectonic features are usually reserved for maps at scales of 1:500,000 or smaller]

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
22.44	Volcanic ridge or edifice—Certain		 *all lineweights .2 mm* *hachure height .625 mm; spacing 2.25 mm*	Hachures point downslope.
22.45	Volcanic ridge or edifice—Approximately located		 *H-8* *dash 3.5 mm; space 1.0 mm*	
22.46	Volcanic ridge or edifice—Approximately located, queried			
22.47	Guyot		*all lineweights .2 mm* *hachure height .625 mm; spacing .5 mm*	Hachures point downslope.
22.48	Seamount, nonvolcanic origin		*all lineweights .2 mm* *sawtooth height 1.0 mm; spacing 5.0 mm* *60°*	Sawteeth point downslope.
22.49	Seamount, volcanic origin		*lineweight .2 mm* *sawtooth height 1.0 mm; spacing 5.0 mm* *60°*	
22.50	Seamount, nonvolcanic origin (shown as point symbol when too small to outline at map scale)		 *all lineweights .15 mm* *circle diameter 1.375 mm* *.9375 mm* *3.25 mm*	Hachures point downslope.
22.51	Seamount, volcanic origin (shown as point symbol when too small to outline at map scale)		*lineweight .15 mm* *dot diameter 1.375 mm*	