# 2—FAULTS

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
REF NO	2.1—Faults (vertical, subvertical, rever			
	2.1—Fauits (vertical, subvertical, rever	rse, or unspecified offset	or orientation); snear zones; minor	
2.1.1	Fault—Certain		lineweight .375 mm	Use nonspecific, non- ornamented faults when character or
2.1.2	Fault—Approximately located		4.0 mm H-8 →	sense of offset of fault is unknown; use also on small-scale maps to show regional fault pat-
2.1.3	Fault—Approximately located, queried	<u>?</u> ?	≯  <b>←</b> 1.0 mm	terns.  If character or sense of offset is known and if scale allows, use vari-
2.1.4	Fault—Inferred		1.5 mm H-8 - ? → \ - ? -	ous types of ornament- ed faults to indicate rel- ative motion.
2.1.5	Fault—Inferred, queried	??	7 € 1.0 mm	
2.1.6	Fault—Concealed		.5 mm H-8 ? →  ←	
2.1.7	Fault—Concealed, queried	?		
2.1.8	Fault—Showing name	GOLDEN FAULT	GOLDEN FAULT ∠H-8	Place symbol ornamentation where observation was made.
2.1.9	Fault—Showing dip where known	15	1.75 mm 4.90	Dip value indicates a measured dip direction and magnitude; add 90 if necessary for clarity.
2.1.10	Fault—Showing direction and plunge of lineation where known		arrow lineweight .15 mm 65 HI-6	Tick without dip value indicates general direction of dip.
2.1.11	Fault—Tick shows direction of dip of fault; arrow shows direction of lineation on fault	<b>/</b>		Arrow shows lineation on fault surface; tick and arrow may be com- bined to show dip and
2.1.12	Fault—Showing relative motion: U, upthrown block; D, downthrown block	U D	U ~H-8	lineation at one locality.  Use U/D on normal faults when ball and bar
2.1.13	Fault—Showing relative motion in cross section: A, away from observer; T, toward observer	<u>A</u>	A ~ H-8 T	not used. Use A/T on strike-slip faults in cross section.
2.1.14	Normal fault on small-scale maps—Tick on downthrown side	<del></del>	hachure lineweight .175 mm lineweight .25 mm * .75 mm	Usually reserved for maps at scales of 1:1,000,000 or smaller.
2.1.15	Graben on small-scale maps—Ticks on downthrown side	G	G	
2.1.16	Reverse fault on small-scale maps—R on upthrown block	R	R	
2.1.17	Shear zone		ineweight .15 mm 60° → 1.75 mm	Use S-shaped symbols to indicate trend of my- lonite or other linear shear zones; spacing
2.1.18	Zone of sheared rock within fault, type 1		pattern 405-K (at ~45° to trend on map)	may be varied to show intensity of shear. Width of zone may vary.
2.1.19	Zone of sheared rock within fault, type 2	A A A A A A A A A A A A A A A A A A A	pattern 401-K	Patterns may overprint other units or be used as map units alone; add contacts when
2.1.20	Zone of sheared rock around fault	A A A A A A A A A A A A A A A A A A A	DA D	shear zones have well- defined boundaries.
2.1.21	Minor inclined fault—Showing strike and dip	<u>80</u> 	1.375 mm HI-6 80 tick lineweight 2 mm lineweight 375 mm	Use to show minor faults observed in out-
2.1.22	Minor vertical or near-vertical fault—Showing strike	+	2.5 mm $\frac{\psi}{\Lambda}$ —	they cannot be traced elsewhere.

		Z—FAULIS (CONTINU	,		
REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE	
2.2—Normal faults					
2.2.1	Normal fault—Certain	<u> </u>	1.0 mm 875 mm diameter  tic	Ball and bar on down- thrown block. Place ball and bar	
2.2.2	Normal fault—Approximately located		4.0 mm →   + P	along fault to indicate general character of fault segment, not nec- essarily at a specific lo- cality where an obser-	
2.2.3	Normal fault—Approximately located, queried	? +?	1.0 mm	vation was made. Ball and bar symbol is	
2.2.4	Normal fault—Inferred		1.5 mm ⇒   ≤ -2 - 12 ⇒   ≤ 1.0 mm	preferred over U/D notation; do not mix both types on same map.  Ball and bar may be	
2.2.5	Normal fault—Inferred, queried	? <b>1</b> ?	1.0 mm	combined with strike- slip arrows to show ob- lique offset.	
2.2.6	Normal fault—Concealed	<u>†</u>	.5 mm ? ⇒ < • ?   3 <	In cross section, use paired arrows (used for strike-slip faults in map view) to show normal	
2.2.7	Normal fault—Concealed, queried	???	-≯N∈ .5 mm	offset.	
		2.3—Strike-slip faults	1	I .	
2.3.1	Strike-slip fault, right-lateral offset—Certain	<del>=</del>	lineweight .375 mm  arrow	Arrows show relative motion. Place arrows along	
2.3.2	Strike-slip fault, right-lateral offset—Approximately located	⇌	4.0 mm ⇒   ⊬	fault to indicate general character of fault seg- ment, not necessarily at a specific locality	
2.3.3	Strike-slip fault, right-lateral offset—Approximately located, queried	-?-==-?-	. → ← 1.0 mm	where an observation was made. Use paired, not single,	
2.3.4	Strike-slip fault, right-lateral offset—Inferred	==	1.5 mm →   ★ →	arrows whenever possible. Strike-slip arrows may be combined with ball	
2.3.5	Strike-slip fault, right-lateral offset—Inferred, queried	?===-?	1.0 mm	and bar symbol to show oblique offset. In cross section, use	
2.3.6	Strike-slip fault, right-lateral offset—Concealed	<del></del>	.5 mm H-8 →	A/T notation to show strike-slip offset. Paired arrows may also	
2.3.7	Strike-slip fault, right-lateral offset—Concealed, queried	? <u></u> ?	≯k- .5 mm	be used in cross sec- tion to show normal or thrust offset.	
2.3.8	Strike-slip fault, left-lateral offset—Certain	<del></del>	lineweight .375 mm arrow lineweight .2 mm 5.25 mm	Arrows show relative motion.  Place arrows along	
2.3.9	Strike-slip fault, left-lateral offset—Approximately located	=-	4.0 mm + H-8 -? -= ?	fault to indicate general character of fault seg- ment, not necessarily at a specific locality	
2.3.10	Strike-slip fault, left-lateral offset—Approximately located, queried	<u>-?-</u> <u></u> <del>=</del> <u>-?-</u>	→ k 1.0 mm	where an observation was made. Use paired, not single,	
2.3.11	Strike-slip fault, left-lateral offset—Inferred	<del></del>	1.5 mm →   ←?? + ←?	arrows whenever possible. Strike-slip arrows may be combined with ball	
2.3.12	Strike-slip fault, left-lateral offset—Inferred, queried	?- <del></del>	≯ ≮	and bar symbol to show oblique offset. In cross section, use	
2.3.13	Strike-slip fault, left-lateral offset—Concealed	<u></u>	.5 mm ⇒ ≮	A/T notation to show strike-slip offset. Paired arrows may also	
2.3.14	Strike-slip fault, left-lateral offset—Concealed, queried	? <u>ź</u> ?	.5 mm	be used in cross section to show normal or thrust offset.	

REF NO DESCRIPTION SYMBOL CARTOGRAPHIC SPECIFICATIONS NOTES ON USAGE						
AEF NO	DESCRIPTION	2.4—Thrust faults	CANTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE		
2.4—Thrust faults    lineweight .375 mm 60°   Sawteeth on upper						
2.4.1	Thrust fault, 1st generation—Certain		1.75 mm 1	(tectonically higher)		
			sawtooth spacing 15.25 mm	plate. Sawteeth indicate gen-		
2.4.2	Thrust fault, 1st generation—Approximately			eral character of fault;		
	located		H-8 4.0 mm	they are not placed at specific locality where		
	Thrust foult 1st constation Approximately			an observation was		
2.4.3	Thrust fault, 1st generation—Approximately located, gueried	<b>─</b> <del>^</del> <del>-</del> ? <del>-</del> <del>^</del> -	1.0 mm	made.		
	· •			Do not vary size or spacing of sawteeth to		
2.4.4	Thrust fault, 1st generation—Inferred		15	indicate different types		
			H-8 1.5 mm →  ←	or generations of faulting (see below).		
				Strike-slip arrows may		
2.4.5	Thrust fault, 1st generation—Inferred, queried	<del></del> ? <del></del>	1.0 11111	be combined with saw-		
				teeth to show oblique offset.		
2.4.6	Thrust fault, 1st generation—Concealed	▲	.5 mm .µ.я	In cross section, use		
			>  <b>-</b>   <b> </b>	paired arrows (used for strike-slip faults in map		
2.4.7	Thrust fault, 1st generation—Concealed, queried		-≯ - .5 mm	view) to show thrust		
2.4.7	Thrust laun, 1st generation Conscaled, quenea	//		offset.		
			1.75 mm	Sawteeth on upper		
2.4.8	Thrust fault, 2nd generation—Certain		<del></del>	(tectonically higher) plate.		
			sawtooth lineweight .2 mm; spacing 15.25 mm	Use to indicate another		
2.4.9	Thrust fault, 2nd generation—Approximately			type or generation of		
	located		∠H-8 4.0 mm — Δ 2 Δ ≯ ←	thrust fault when more than one is shown on		
	Thrust fault, 2nd generation—Approximately			map.		
2.4.10	located, queried		1.0 mm			
2.4.11	Thrust fault, 2nd generation—Inferred		ц <sub>о</sub> 1.5 mm			
			H-8 1.5 mm →   ←			
2.4.12	Thrust fault, 2nd generation—Inferred, queried		→ <del>    </del> 1.0 mm			
		·				
	T					
2.4.13	Thrust fault, 2nd generation—Concealed	<u>_</u>	.5 mm A ⇒ H-8			
2.4.14	Thrust fault, 2nd generation—Concealed, queried	····	.5 mm			
			om "	0		
2.4.15	Thrust fault, 3rd generation—Certain		1.75 mm ${\downarrow}$ 1.75 mm	Sawteeth on upper (tectonically higher)		
			sawtooth lineweight .2 mm; spacing 15.25 mm	plate.		
0.440	Thrust fault, 3rd generation—Approximately			Use to indicate a third type or generation of		
2.4.16	located		⊬H-8 4.0 mm	thrust fault when more		
	T		<u> </u>	than two are shown on map.		
2.4.17	Thrust fault, 3rd generation—Approximately located, queried		1.Ò mm	,		
2.4.18	Thrust fault, 3rd generation—Inferred		45			
	inollow		1.5 mm H-8			
			→ <del>  </del>			
2.4.19	Thrust fault, 3rd generation—Inferred, queried	?	1.5 11111			
2.4.20	Thrust fault, 3rd generation—Concealed	<u> </u>	.5 mm H-8			
			<u></u> ?			
2.4.21	Thrust fault, 3rd generation—Concealed, queried		→  <del>-</del> .5 mm			

REF NO DESCRIPTION SYMBOL CARTOGRAPHIC SPECIFICATIONS NOTES ON USAGE						
REF NO		SYMBOL  Overturned thrust for	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE		
		2.5—Overturned thrust fa				
2.5.1	Overturned thrust fault, 1st generation—Certain		1.75 mm    1.75 mm   60°   lineweight .375 mm   .5     2.0 mm     30°   sawtooth spacing 15.25 mm	Bars on upper (tectonically higher) plate; sawteeth in direction of dip.		
2.5.2	Overturned thrust fault, 1st generation— Approximately located		— ★ 2.0 mm → ★ 2.0 mm	Bars and sawteeth indi- cate general character of fault; they are not placed at specific local- ity where an observa-		
2.5.3	Overturned thrust fault, 1st generation— Approximately located, queried	<b></b>	1.0 mm	tion was made. Do not vary size or		
2.5.4	Overturned thrust fault, 1st generation—Inferred		1.5 mm   H-8	spacing of bars and sawteeth to indicate different types or gen- erations of faulting (see		
2.5.5	Overturned thrust fault, 1st generation—Inferred, queried	<del>-</del> ?	-≯ ≮ 1.0 mm	below). Strike-slip arrows may be combined with bars and sawteeth to show		
2.5.6	Overturned thrust fault, 1st generation— Concealed	▲	.5 mm → H-8	oblique offset.  In cross section, use paired arrows (used for		
2.5.7	Overturned thrust fault, 1st generation— Concealed, queried		≯ ← ' .5 mm	strike-slip faults in map view) to show thrust offset.		
2.5.8	Overturned thrust fault, 2nd generation—Certain		1.75 mm $\rightarrow$ lineweight .375 mm $\rightarrow$ $\rightarrow$ $\rightarrow$ $\leftarrow$ 2.0 mm sawtooth lineweight .2 mm; spacing 15.25 mm	Bars on upper (tectoni- cally higher) plate; saw- teeth in direction of dip. Use to indicate another		
2.5.9	Overturned thrust fault, 2nd generation— Approximately located		4.0 mm →     ← <u>A</u> ? <u>A</u>	type or generation of overturned thrust fault when more than one is		
2.5.10	Overturned thrust fault, 2nd generation— Approximately located, queried	<u> </u>	→  <b> -</b> 1.0 mm	shown on map.		
2.5.11	Overturned thrust fault, 2nd generation—Inferred		1.5 mm H-8			
2.5.12	Overturned thrust fault, 2nd generation—Inferred, queried	<del>-</del> ?	커는 1.0 mm			
2.5.13	Overturned thrust fault, 2nd generation— Concealed	<u>A</u>	.5 mm			
2.5.14	Overturned thrust fault, 2nd generation— Concealed, queried	≙?Δ	≯ ← .5 mm			
2.5.15	Overturned thrust fault, 3rd generation—Certain		1.75 mm $\stackrel{60^{\circ}}{\longrightarrow}$ lineweight .375 mm $\stackrel{.5}{\longrightarrow}$ $\stackrel{.}{\longrightarrow}$ $\stackrel{.}{\longrightarrow}$ $\stackrel{.}{\longrightarrow}$ $\stackrel{.}{\longrightarrow}$ $\stackrel{.}{\longrightarrow}$ 2.0 mm sawtooth lineweight .2 mm; spacing 15.25 mm	Bars on upper (tectonically higher) plate; sawteeth in direction of dip.		
2.5.16	Overturned thrust fault, 3rd generation— Approximately located		H-8 4.0 mm  — ▲ ? ▲ ⇒ ★	Use to indicate a third type or generation of overturned thrust fault when more than two		
2.5.17	Overturned thrust fault, 3rd generation— Approximately located, queried	<u> </u>	→ ← · 1.0 mm	are shown on map.		
2.5.18	Overturned thrust fault, 3rd generation—Inferred		1.5 mm H-8			
2.5.19	Overturned thrust fault, 3rd generation—Inferred, queried		— →  <- 1.0 mm			
2.5.20	Overturned thrust fault, 3rd generation— Concealed	<u>&amp;</u>	.5 mm H-8 <u>∧</u> ≯k- 2			
2.5.21	Overturned thrust fault, 3rd generation— Concealed, queried		≯  ← .5 mm			

		Z—FAULI S (CONTINU	,	
REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
		2.6—Detachment fault	S	
2.6.1	Detachment fault, type 1, 1st generation—Certain		lineweight .375 mm .625 mm radius half-circle spacing 15.25 mm	Half-circles on upper (tectonically higher) plate.
2.6.2	Detachment fault, type 1, 1st generation— Approximately located		H-8 4.0 mm	Half-circles indicate general character of fault; they are not placed at specific
2.6.3	Detachment fault, type 1, 1st generation— Approximately located, queried			locality where an observation was made.  Do not vary size or
2.6.4	Detachment fault, type 1, 1st generation—Inferred		H-8 1.5 mm →   ← -? →   ← 1.6 mm	spacing of half-circles to indicate different types or generations of faulting (see below).
2.6.5	Detachment fault, type 1, 1st generation—Inferred, queried		· →   ← 1.0 mm	In cross section, use paired arrows (used for strike-slip faults in map
2.6.6	Detachment fault, type 1, 1st generation— Concealed		⊬H-8 .5 mm →  < 	view) to show low- angle normal offset.
2.6.7	Detachment fault, type 1, 1st generation— Concealed, queried	····	.5 mm	
2.6.8	Detachment fault, type 1, 2nd generation—Certain		lineweight .375 mm 625 mm radius  half-circle lineweight .2 mm; spacing 15.25 mm	Half-circles on upper (tectonically higher) plate. Use to indicate another
2.6.9	Detachment fault, type 1, 2nd generation— Approximately located		— ↑ H-8 4.0 mm	type or generation of detachment fault when more than one is
2.6.10	Detachment fault, type 1, 2nd generation— Approximately located, queried		: ⇒ k 1.0 mm	shown on map.
2.6.11	Detachment fault, type 1, 2nd generation—Inferred		H-8 1.5 mm → + → + 1.0 mm	
2.6.12	Detachment fault, type 1, 2nd generation— Inferred, queried		· →   ← 1.0 mm	
2.6.13	Detachment fault, type 1, 2nd generation— Concealed		H-8 .5 mm →	
2.6.14	Detachment fault, type 1, 2nd generation— Concealed, queried	2?	∵ → <- .5 mm	
2.6.15	Detachment fault, type 1, 3rd generation—Certain		lineweight .375 mm625 mm radius half-circle lineweight .2 mm; spacing 15.25 mm	Half-circles on upper (tectonically higher) plate.
2.6.16	Detachment fault, type 1, 3rd generation— Approximately located			Use to indicate a third type or generation of detachment fault when more than two are
2.6.17	Detachment fault, type 1, 3rd generation— Approximately located, queried	<u> </u>		shown on map.
2.6.18	Detachment fault, type 1, 3rd generation—Inferred		⊬H-8 1.5 mm	
2.6.19	Detachment fault, type 1, 3rd generation—Inferred, queried			
2.6.20	Detachment fault, type 1, 3rd generation— Concealed		H-8 .5 mm →	
2.6.21	Detachment fault, type 1, 3rd generation— Concealed, queried	<u> </u>	· →  <- .5 mm	

2.6 Detachment fault, type 2, 1st generation—Cartain Detachment fault, type 2, 1st generation—Approximately located Approximately located Approximately boated Approximately boat	DEE NO	DESCRIPTION	CVMPOL	•	NOTES ON USACE
Biometric fault, type 2, 1st generation—Certain  Detachment fault, type 2, 1st generation—Approximately located and programment fault, type 2, 1st generation—Inferred Detachment fault, type 2, 2nd generation—Inferred Detachment fault, type 2, 3nd	REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
Detachment fault, type 2, 1st generation—Approximately located. Pages 1.5 mm and 1.5 mm		2.6-	—Detacnment faults (con	,	· · ·
Detachment fault, type 2, 1st generation— Approximately located Approximately located Approximately located Queried  2.6.26 Detachment fault, type 2, 1st generation—Inferred	2.6.22	Detachment fault, type 2, 1st generation—Certain		<u>ii</u> _	•
Approximately located, queried  2.6.25 Detachment fault, type 2, 1st generation—Inferred queried  2.6.26 Detachment fault, type 2, 1st generation—Inferred queried  2.6.27 Detachment fault, type 2, 1st generation—Concealed queried  2.6.28 Detachment fault, type 2, 1st generation—Concealed queried  2.6.29 Detachment fault, type 2, 2nd generation—Concealed queried  2.6.30 Detachment fault, type 2, 2nd generation—Approximately located queried  2.6.31 Detachment fault, type 2, 2nd generation—Approximately located queried  2.6.33 Detachment fault, type 2, 2nd generation—Inferred queried  2.6.35 Detachment fault, type 2, 2nd generation—Inferred queried  2.6.36 Detachment fault, type 2, 2nd generation—Inferred queried  2.6.37 Detachment fault, type 2, 2nd generation—Concealed queried  2.6.38 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.39 Detachment fault, type 2, 3rd generation—Concealed queried  2.6.30 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.30 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.30 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.31 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.32 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.33 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.34 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.35 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.36 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.37 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.38 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.39 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.30 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.30 Detachment fault, type 2, 3rd generation—Approximately located queried  2.6.30	2.6.23				Hachures indicate general character of fault; they are not placed at specific locality where an observation was made.  Do not vary size or
26.26 Detachment fault, type 2, 1st generation—Inferred queried	2.6.24			≯  <b>←</b> 1.0 mm	
26.27 Detachment fault, type 2, 1st generation— Concealed  26.28 Detachment fault, type 2, 1st generation— Concealed, queried  26.29 Detachment fault, type 2, 2nd generation— Concealed, queried  26.30 Detachment fault, type 2, 2nd generation— Approximately located, queried  26.31 Detachment fault, type 2, 2nd generation— Approximately located, queried  26.32 Detachment fault, type 2, 2nd generation— Inferred, queried  26.33 Detachment fault, type 2, 2nd generation— Inferred, queried  26.34 Detachment fault, type 2, 2nd generation— Concealed, queried  26.35 Detachment fault, type 2, 2nd generation— Concealed, queried  26.36 Detachment fault, type 2, 2nd generation— Concealed, queried  26.37 Detachment fault, type 2, 3rd generation— Concealed, queried  26.38 Detachment fault, type 2, 3rd generation— Concealed, queried  26.39 Detachment fault, type 2, 3rd generation— Approximately located, queried  26.30 Detachment fault, type 2, 3rd generation— Concealed, queried  26.31 Detachment fault, type 2, 3rd generation— Concealed, queried  26.32 Detachment fault, type 2, 3rd generation— Concealed, queried  26.33 Detachment fault, type 2, 3rd generation— Concealed, queried  26.34 Detachment fault, type 2, 3rd generation— Concealed, queried  26.35 Detachment fault, type 2, 3rd generation— Concealed, queried  26.36 Detachment fault, type 2, 3rd generation— Concealed, queried  26.37 Detachment fault, type 2, 3rd generation— Approximately located, queried  26.38 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generation— Inferred, queried  26.40 Detachment fault, type 2, 3rd generatio	2.6.25	Detachment fault, type 2, 1st generation—Inferred		H-8 1.5 mm → +	spacing of hachures to indicate different types or generations of faulting (see below).
Detachment fault, type 2, 1st generation— Concealed Detachment fault, type 2, 2nd generation— Concealed, queried Detachment fault, type 2, 2nd generation— Approximately located, queried Detachment fault, type 2, 2nd generation— Inferred, queried Detachment fault, type 2, 2nd generation— Inferred, queried Detachment fault, type 2, 2nd generation— Concealed, queried Detachment fault, type 2, 2nd generation— Inferred, queried Detachment fault, type 2, 2nd generation— Concealed, queried Detachment fault, type 2, 2nd generation— Inferred, queried Detachment fault, type 2, 2nd generation— Concealed, queried Detachment fault, type 2, 3nd generation— Concealed, queried Detachment fault, type 2, 3nd generation— Detachment fault, type 2, 3nd generation— Approximately located, queried Detachment fault, type 2, 3nd generation— Detachment fault, type 2, 3n	2.6.26			7	In cross section, use paired arrows (used for strike-slip faults in map
Detachment fault, type 2, 1st generation— Concealed, queried  Detachment fault, type 2, 2nd generation—Certain  Detachment fault, type 2, 2nd generation—Certain  Detachment fault, type 2, 2nd generation—Approximately located  Detachment fault, type 2, 2nd generation—Approximately located, queried  Detachment fault, type 2, 2nd generation—Approximately located, queried  Detachment fault, type 2, 2nd generation—Inferred  Detachment fault, type 2, 2nd generation—Approximately located queried  Detachment fault, type 2, 2nd generation—Approximately located  Detachment fault, type 2, 2nd generation—Approximately located  Detachment fault, type 2, 2nd generation—Approximately located  Detachment fault, type 2, 3nd generation—Approximately located  Detachment faul	2.6.27		4	H-8 .5 mm → H-8 .5 mm	angle normal offset.
Detachment fault, type 2, 2nd generation—Certain  2.6.30 Detachment fault, type 2, 2nd generation—Approximately located  2.6.31 Detachment fault, type 2, 2nd generation—Approximately located, queried  2.6.32 Detachment fault, type 2, 2nd generation—Inferred Approximately located, queried  2.6.33 Detachment fault, type 2, 2nd generation—Inferred Approximately located, queried  2.6.34 Detachment fault, type 2, 2nd generation—Concealed, queried  2.6.35 Detachment fault, type 2, 2nd generation—Concealed, queried  2.6.36 Detachment fault, type 2, 3rd generation—Certain  2.6.37 Detachment fault, type 2, 3rd generation—Approximately located  2.6.38 Detachment fault, type 2, 3rd generation—Approximately located  2.6.39 Detachment fault, type 2, 3rd generation—Approximately located  2.6.30 Detachment fault, type 2, 3rd generation—Approximately located  2.6.31 Detachment fault, type 2, 3rd generation—Approximately located  2.6.32 Detachment fault, type 2, 3rd generation—Approximately located  2.6.33 Detachment fault, type 2, 3rd generation—Approximately located  2.6.34 Detachment fault, type 2, 3rd generation—Approximately located  2.6.35 Detachment fault, type 2, 3rd generation—Approximately located, queried  2.6.40 Detachment fault, type 2, 3rd generation—Approximately located  2.6.41 Detachment fault, type 2, 3rd generation—Approximately located  2.6.42 Detachment fault, type 2, 3rd generation—Approximately located  2.6.42 Detachment fault, type 2, 3rd generation—Approximately located  2.6.44 Detachment fault, type 2, 3rd generation—Approximately located  2.6.45 Detachment fault, type 2, 3rd generation—Approximately located  2.6.46 Detachment fault, type 2, 3rd generation—Approximately located  2.6.47 Detachment fault, type 2, 3rd generation—Approximately located  2.6.48 Detachment fault, type 2, 3rd generati	2.6.28		·····-‡?‡	.5 mm	
2.6.30 Detachment fault, type 2, 2nd generation— Approximately located potential poten	2.6.29	Detachment fault, type 2, 2nd generation—Certain			Boxes on upper (tectonically higher) plate. Use to indicate another
Detachment fault, type 2, 2nd generation— Approximately located, queried  Detachment fault, type 2, 2nd generation— Inferred  Detachment fault, type 2, 2nd generation— Inferred, queried  Detachment fault, type 2, 2nd generation— Concealed, queried  Detachment fault, type 2, 2nd generation— Concealed, queried  Detachment fault, type 2, 3nd generation— Concealed, queried  Detachment fault, type 2, 3nd generation— Concealed, queried  Detachment fault, type 2, 3nd generation— Detachment fault, type 2, 3nd generation— Approximately located  Detachment fault, type 2, 3nd generation— Approximately located, queried  Detachment fault, type 2, 3nd generation— Approximately located, queried  Detachment fault, type 2, 3nd generation— Approximately located, queried  Detachment fault, type 2, 3nd generation— Inferred, queried  D	2.6.30			H-8 4.0 mm — 7	detachment fault when more than one is
Inferred	2.6.31			*************************************	cap.
Inferred, queried   Detachment fault, type 2, 2nd generation—   Concealed   Detachment fault, type 2, 3rd generation—   Detachment fault, type 2, 3rd ge	2.6.32				
Concealed  2.6.35 Detachment fault, type 2, 2nd generation— Concealed, queried  2.6.36 Detachment fault, type 2, 3rd generation—Certain  2.6.37 Detachment fault, type 2, 3rd generation— Approximately located  2.6.38 Detachment fault, type 2, 3rd generation— Approximately located  2.6.39 Detachment fault, type 2, 3rd generation— Approximately located, queried  2.6.40 Detachment fault, type 2, 3rd generation— Inferred, queried  2.6.41 Detachment fault, type 2, 3rd generation— Concealed  2.6.42 Detachment fault, type 2, 3rd generation— Concealed  2.6.43 Detachment fault, type 2, 3rd generation— Concealed  2.6.44 Detachment fault, type 2, 3rd generation— Concealed  2.6.5 mm  Detachment fault, type 2, 3rd generation— Concealed  2.6.6 Detachment fault, type 2, 3rd generation— Concealed  2.6.7 mm  Detachment fault, type 2, 3rd generation— Concealed  2.6.8 Detachment fault, type 2, 3rd generation— Concealed  2.6.9 Detac	2.6.33				
Detachment fault, type 2, 2nd generation—  Concealed, queried   Detachment fault, type 2, 3rd generation—Certain   Detachment fault, type 2, 3rd generation—  Approximately located   Detachment fault, type 2, 3rd generation—  Approximately located, queried   Detachment fault, type 2, 3rd generation—  Approximately located, queried   Detachment fault, type 2, 3rd generation—  Approximately located, queried   Detachment fault, type 2, 3rd generation—  Inferred, querie	2.6.34			⊬H-8 .5 mm	
Detachment fault, type 2, 3rd generation—Certain  Detachment fault, type 2, 3rd generation— Approximately located  Detachment fault, type 2, 3rd generation— Approximately located  Detachment fault, type 2, 3rd generation— Approximately located, queried  Detachment fault, type 2, 3rd generation— Approximately located, queried  Detachment fault, type 2, 3rd generation— Inferred, queried  Detachment	2.6.35		р?	.5 mm	
Detachment fault, type 2, 3rd generation— Approximately located  2.6.38 Detachment fault, type 2, 3rd generation— Approximately located, queried  Detachment fault, type 2, 3rd generation— Approximately located, queried  Detachment fault, type 2, 3rd generation—Inferred  Detachment fault, type 2, 3rd generation— Inferred, queried  Detachment fault, type 2, 3rd generation— Inferred, queried  Detachment fault, type 2, 3rd generation— Concealed	2.6.36	Detachment fault, type 2, 3rd generation—Certain		<u> </u>	Boxes on upper (tectonically higher) plate. Use to indicate a third
2.6.38 Detachment fault, type 2, 3rd generation— Approximately located, queried  2.6.39 Detachment fault, type 2, 3rd generation—Inferred  2.6.40 Detachment fault, type 2, 3rd generation— Inferred, queried  2.6.41 Detachment fault, type 2, 3rd generation— Concealed  2.6.42 Detachment fault, type 2, 3rd generation— Concealed  2.6.42 Detachment fault, type 2, 3rd generation— Concealed  2.6.43 Detachment fault, type 2, 3rd generation— Concealed  2.6.44 Detachment fault, type 2, 3rd generation— Concealed  2.6.45 Detachment fault, type 2, 3rd generation— Concealed  2.6.46 Detachment fault, type 2, 3rd generation— Concealed  2.6.47 Detachment fault, type 2, 3rd generation— Concealed  2.6.48 Detachment fault, type 2, 3rd generation— Concealed  2.6.49 Detachment fault, type 2, 3rd generation— Concealed  2.6.40 Detachment fault, type 2, 3rd generation— Concealed  2.6.41 Detachment fault, type 2, 3rd generation— Concealed  2.6.42 Detachment fault, type 2, 3rd generation— Concealed	2.6.37			H-8 4.0 mm 	type or generation of detachment fault when more than two are shown on map.
2.6.40 Detachment fault, type 2, 3rd generation— Inferred, queried  Detachment fault, type 2, 3rd generation— Concealed  Detachment fault, type 2, 3rd generation— Concealed  Detachment fault, type 2, 3rd generation—  Concealed  Detachment fault, type 2, 3rd generation—  Detachment f	2.6.38				S. S. Map.
Inferred, queried  2.6.41 Detachment fault, type 2, 3rd generation—  Concealed  Detachment fault, type 2, 3rd generation—  Detachment fault, type 2, 3rd generation—  The state of the stat	2.6.39	Detachment fault, type 2, 3rd generation—Inferred		⊬H-8 1.5 mm 	
Concealed  Concealed  Detachment fault, type 2, 3rd generation—  m 2 m  -5 mm  -5 mm	2.6.40				
2 6 42 Detachment fault, type 2, 3rd generation— m 2 m .5 mm	2.6.41			H-8 .5 mm <u>m</u> .? <u>m</u> ≯ €	
	2.6.42	Detachment fault, type 2, 3rd generation— Concealed, queried	п?п	· →  ← .5 mm	