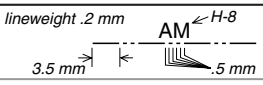
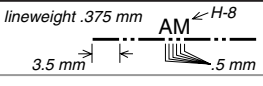
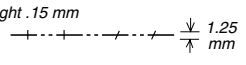
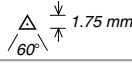
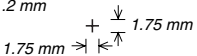


3—BOUNDARIES LOCATED BY GEOPHYSICAL SURVEYS

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
3.1—Boundaries located by geophysical methods				
3.1.1	Boundary located by aeromagnetic survey	— · · · · · AM	lineweight .2 mm 	Use for boundaries that have been defined by measured contrasts in rock properties but that may not be definitively identifiable as either a contact or a fault by survey methods. May be shown in red or other colors.
3.1.2	Boundary located by ground magnetic survey	— · · · · · M	— · · · · · M	
3.1.3	Boundary located by gravity survey	— · · · · · G	— · · · · · G	
3.1.4	Boundary located by radiometric survey	— · · · · · RM	— · · · · · RM	
3.1.5	Boundary located by seismic reflection survey	— · · · · · S	— · · · · · S	
3.1.6	Boundary located by induced polarization survey	— · · · · · IP	— · · · · · IP	
3.1.7	Boundary located by electromagnetic survey	— · · · · · EM	— · · · · · EM	
3.1.8	Boundary located by resistivity survey	— · · · · · R	— · · · · · R	
3.1.9	Boundary located by magnetotelluric survey	— · · · · · MT	— · · · · · MT	
3.2—Faults located by geophysical methods				
3.2.1	Fault located by aeromagnetic survey	— · · · · · AM	lineweight .375 mm 	Use for boundaries that have been defined by measured contrasts in rock properties and that also can be identified as faults by geophysical survey or by other evidence that contributes to survey. May be shown in red or other colors.
3.2.2	Fault located by ground magnetic survey	— · · · · · M	— · · · · · M	
3.2.3	Fault located by gravity survey	— · · · · · G	— · · · · · G	
3.2.4	Fault located by radiometric survey	— · · · · · RM	— · · · · · RM	
3.2.5	Fault located by seismic reflection survey	— · · · · · S	— · · · · · S	
3.2.6	Fault located by induced polarization survey	— · · · · · IP	— · · · · · IP	
3.2.7	Fault located by electromagnetic survey	— · · · · · EM	— · · · · · EM	
3.2.8	Fault located by resistivity survey	— · · · · · R	— · · · · · R	
3.2.9	Fault located by magnetotelluric survey	— · · · · · MT	— · · · · · MT	
3.3—Geophysical survey lines and stations				
3.3.1	Geophysical data collection line—Accurately located	— — — — —	lineweight .15 mm dash length 3.75 mm; spacing 3.75 mm	May be shown in red or other colors.
3.3.2	Geophysical data collection line—Located by aerial survey	— — — — —	lineweight .15 mm dash length 7.5 mm; spacing 7.5 mm	
3.3.3	Cross ticks showing location and orientation of data collection lines crossing geophysical boundary	+ + + + +	tick lineweight .15 mm 	
3.3.4	Horizontal control point	△	dot diameter .3 mm lineweight .2 mm 	
3.3.5	Survey station	+	lineweight .2 mm 	

*For more information, see general guidelines on pages A-i to A-v.