

**4—LINEAMENTS AND JOINTS**

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS	NOTES ON USAGE
4.1	Lineament		<p>line weight .375 mm 4.5 mm .75 mm 1.25 mm</p>	Determined from aerial photographs; not field checked.
4.2	Joint—Certain		<p>line weight .3 mm</p>	Use to show large-scale joint patterns.
4.3	Joint—Approximately located		<p>.5 mm 1.75 mm</p>	
4.4	Multiple joints—Showing dip where known		<p>HI-6 5 1.75 mm tick line weight .15 mm</p>	
4.5	Horizontal joint, type 1		<p>line weight .15 mm circle diameter 2.375 mm 1.125 mm</p>	Use to show minor joints observed in out-crop in terrain where they cannot be traced elsewhere.
4.6	Inclined joint, type 1—Showing strike and dip		<p>1.125 mm .625 mm 5.0 mm HI-6 30</p>	
4.7	Vertical or near-vertical joint, type 1—Showing strike		<p>1.25 mm</p>	
4.8	Horizontal joint, type 2		<p>line weight .15 mm circle diameter 2.375 mm 1.125 mm</p>	Use to indicate another type or generation of minor joints when more than one is shown on map.
4.9	Inclined joint, type 2—Showing strike and dip		<p>1.125 mm .625 mm 5.0 mm HI-6 35</p>	
4.10	Vertical or near-vertical joint, type 2—Showing strike		<p>1.25 mm</p>	
4.11	Multiple joints of a single type			Use when several minor joints of different orientation and (or) type are observed at the same locality. Point of observation is the junction point common to all strike lines.
4.12	Multiple joints of a single type (use when multiple symbols would otherwise overlap)			
4.13	Multiple joints of different types			
4.14	Multiple joints of different types (use when multiple symbols would otherwise overlap)			