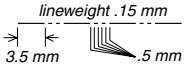
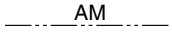
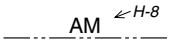
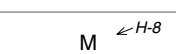
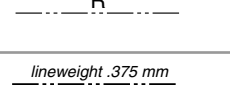
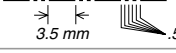
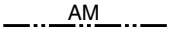
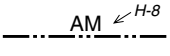
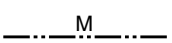
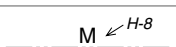
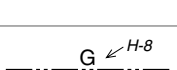
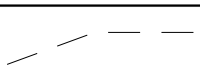
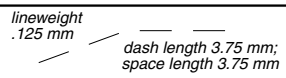
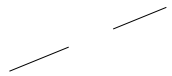
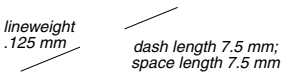
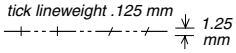
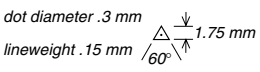
# 3—BOUNDARIES LOCATED BY GEOPHYSICAL SURVEYS

| REF NO | DESCRIPTION | SYMBOL | CARTOGRAPHIC SPECIFICATIONS | NOTES ON USAGE |
|---|---|---|---|---|
| **3.1—Boundaries and faults located by geophysical methods** | | | | |
| 3.1.1 | Boundary—Located by geophysical methods |  |  | 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.<br>Indicate type of survey if known. Technique and accuracy should be described in map explanation. |
| 3.1.2 | Boundary—Located by aeromagnetic survey |  |  | |
| 3.1.3 | Boundary—Located by ground magnetic survey |  |  | |
| 3.1.4 | Boundary—Located by gravity survey |  |  | |
| 3.1.5 | Boundary—Located by radiometric survey |  |  | |
| 3.1.6 | Fault—Located by geophysical methods |  |  | Use when boundary is identified as a fault by geophysical survey or by other evidence that contributes to survey. |
| 3.1.7 | Fault—Located by aeromagnetic survey |  |  | |
| 3.1.8 | Fault—Located by ground magnetic survey |  |  | |
| 3.1.9 | Fault—Located by gravity survey |  |  | |
| 3.1.10 | Fault—Located by radiometric survey |  |  | |
| **3.2—Geophysical survey lines and stations** | | | | |
| 3.2.1 | Geophysical data collection line—Accurately located |  |  | Specify location accuracy of data collection lines.<br>Orientation of cross ticks follows survey lines.<br>Survey stations are control points for geophysical survey. |
| 3.2.2 | Geophysical data collection line—Located by aerial survey |  |  | |
| 3.2.3 | Cross ticks showing location and orientation of data collection lines crossing geophysical boundary |  |  | |
| 3.2.4 | Survey station |  |  | |