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Much work on sign patterns has focused on sparse sign patterns. This talk will consider full sign patterns: patterns with no zero entries. The refined inertia of a matrix pattern is defined and techniques are developed for constructing potentially nilpotent full sign patterns. Such patterns are spectrally arbitrary. These techniques can also be used to construct potentially nilpotent sign patterns that are not full, as well as potentially stable sign patterns. (Received September 09, 2008)