How do I relate the "shorthand" parcel labels that appear on the map to their full 14 character format that can be used for searching?

The full 14 character format of a parcel id looks something like this: 05500-00-00-08300. The "05500" represents the tax map number, the first "00" represents the section, the second "00" represents the block, and the "08300" represents the parcel number. This particular parcel number is tax map 55, parcel 83. Shorthand notation removes the extraneous zeros yielding something that looks like this: 55-83. Notice how the section and block numbers were completely removed. In a scenario where a parcel has a section and/or a block number the notation would look something like this: 56A1-1--10. The "1" represents the section number and the double dashes, or "--" indicates that the block number is "00" and "G" is the block number.