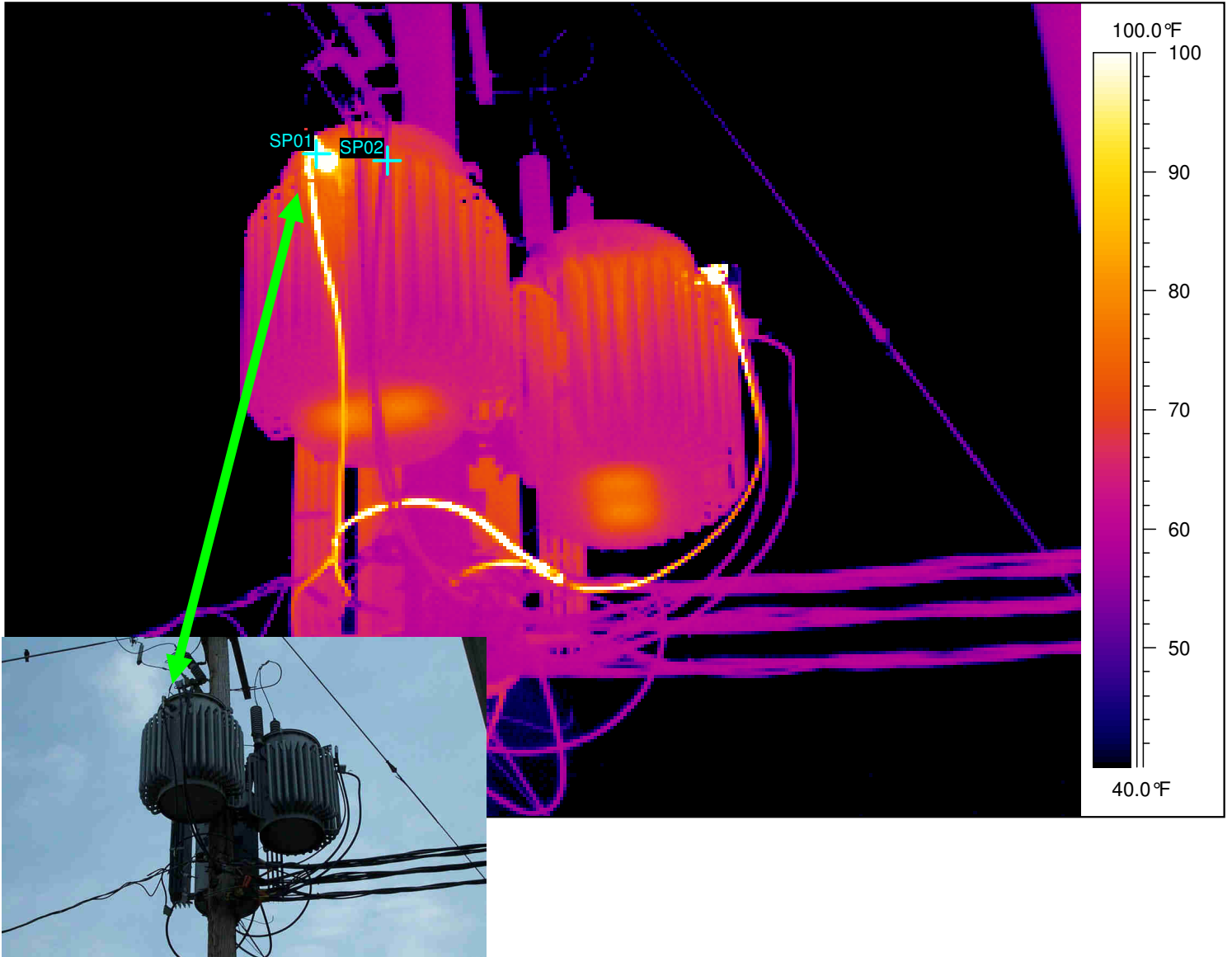


# Electric Service



| IR Text Comment | Value             |
|-----------------|-------------------|
| Location        | Electric Service  |
| Equipment       | Pole Transformers |

| Spot 1 | 215.7°F | Spot 2 | 64.4°F | Rise | 151.3 °F |
|--------|---------|--------|--------|------|----------|
|--------|---------|--------|--------|------|----------|

**Comments:**

High temperatures on the common terminals on the 480/277 Volt side of the transformers. Temperature rise is compared to the other phase terminal (spot 2). These temperatures should be the same. Conductor size for the common terminals appears to be well undersized. It is also noted that the common neutral conductor is not grounded at the main service disconnect as required by the 2002 National Electrical Code. Further details in the report summary.