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SUBJECT STEEL I-BEAM SURVEY

INSTRUCTIONS:

1. Complete a separate form for each unique I-beam that will be supporting the solar array.
2. All listed information is required. Incomplete forms will delay our analysis and will be sent back to be completed.
3. We recommend you reach out to the building owner and the jurisdiction about obtaining the original structural drawings. Although not necessary, the original structural drawing will increase the accuracy and timeliness of our analysis.
4. Provide a sketch of the roof framing showing the location(s) of the beam.
5. Provide a minimum of (1) photo of each beam.

SURVEY INFORMATION:

Project Name: _____ Address: _____

City: _____ State/Zip: _____

Beam Span (i.e. Beam Length): _____

Beam Depth: _____ (minimum accuracy is 1/16th of an inch)

Beam Width: _____ (minimum accuracy is 1/16th of an inch)

Flange Thickness: _____ (measure with calipers)

Web Thickness: _____

Options for measuring the web thickness:

- Use an ultrasonic measuring device
- Measure the thickness through a hole in the beam web using calipers.
- Measure distance "A" shown below:

