

Information needed for reconstruction of existing design:

(Open-web trusses, wood chords, metal webs)

Note: Items 17-24 are not necessary for truss repair designs, but may be required to prepare full truss design check.

Panel length = dist. from Φ pin to Φ next pin.

Pin to end length = dist. from Φ pin to end of chord.

Truss Manufacturer Info: (If known)

a. Name: _____

Job Name: _____

Address: _____

City: _____


State: _____

Examples: Trus-Joist, Web-Joist, Standard Structures Inc.

b. Truss Series: _____

Examples: TJL, TJM, TJ50, WJ21, WJ28, SSW42, SSW43, SSW62

- ① Overall Φ pin to Φ pin on top chord: _____
- ② Length of first panel (Φ pin to Φ pin) TOP: _____
- ③ Number & length of uniform center panels TOP: ___ panels @ ___ " = ___ " total
- ④ Length of last panel (Φ pin to Φ pin) TOP: _____
- ⑤ Out to out depth: _____
- ⑥ Length of first panel (Φ pin to Φ pin) BTM: _____
- ⑦ Number & length of uniform center panels BTM: ___ panels @ ___ " = ___ " total
- ⑧ Length of last panel (Φ pin to Φ pin) BTM: _____

PN _____ Date: _____ Job Name: _____ Client Name: _____	<p style="font-size: small;">CONSULTING ENGINEERS</p>  <p style="font-size: small;">Structural Design Roof Truss Engineering Engineered Wood Products</p>	<p style="text-align: right; font-weight: bold;">Sh. 1 of 2</p> <p>DEADLINES ENGINEERING 601 Morro Bay Blvd, Ste. F Morro Bay, CA 93442 805-771-9649 805-771-9673 fax designs@deadlinesengineering.com</p>
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Information needed: (Cont.)

- 9 Location of bearing clips (top or bottom chord): _____
- 10 Size & Grade (if known) of top chord lumber (4x2, 4x3, 6x2, 6x3, other): _____
- 11 Size & Grade (if known) of bottom chord lumber: (4x2,4x3,6x2,6x3,other): _____
- 12 On center spacing of truss in inches: _____
- 13 Floor or roof application (Check one) Floor: Roof:
- 14 Live load & dead load, if known: _____ /snow load? Yes: No:
- 15 Location of damage if present: Draw on Sh. 1 of 2 or attach separate sheet
- 16 Note if existing mechanical units exist (Check one) Yes: No:

If "Yes" note weights & locations: (Draw on Sh. 1 of 2 or attach separate sheet)

Optional items below

- 17 BTM left (BL) Φ pin to end of chord: _____
- 18 BTM right (BR) Φ pin to end of chord: _____
- 19 Top left (TL) pin Φ to end of chord: _____
- 20 Top right (TR) pin Φ to end of chord: _____
- 21 Location of large (L) pins (5/8" or 3/4" dia.): _____
- 22 Location of small (S) pins (3/8" or 1/2" dia.): _____
- 23 Tube Outside Diameter and color code or number stamped on each web:

Green, Red, Black, Blue, Yellow or None (Use separate page).

If no color code or number exists, then just provide the tube diameter of each web.

- 24 If an original truss layout drawing or roof framing plan exists, please include it.

PN _____ Date: _____

Job Name: _____

Client Name: _____



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Sh. 2 of 2

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