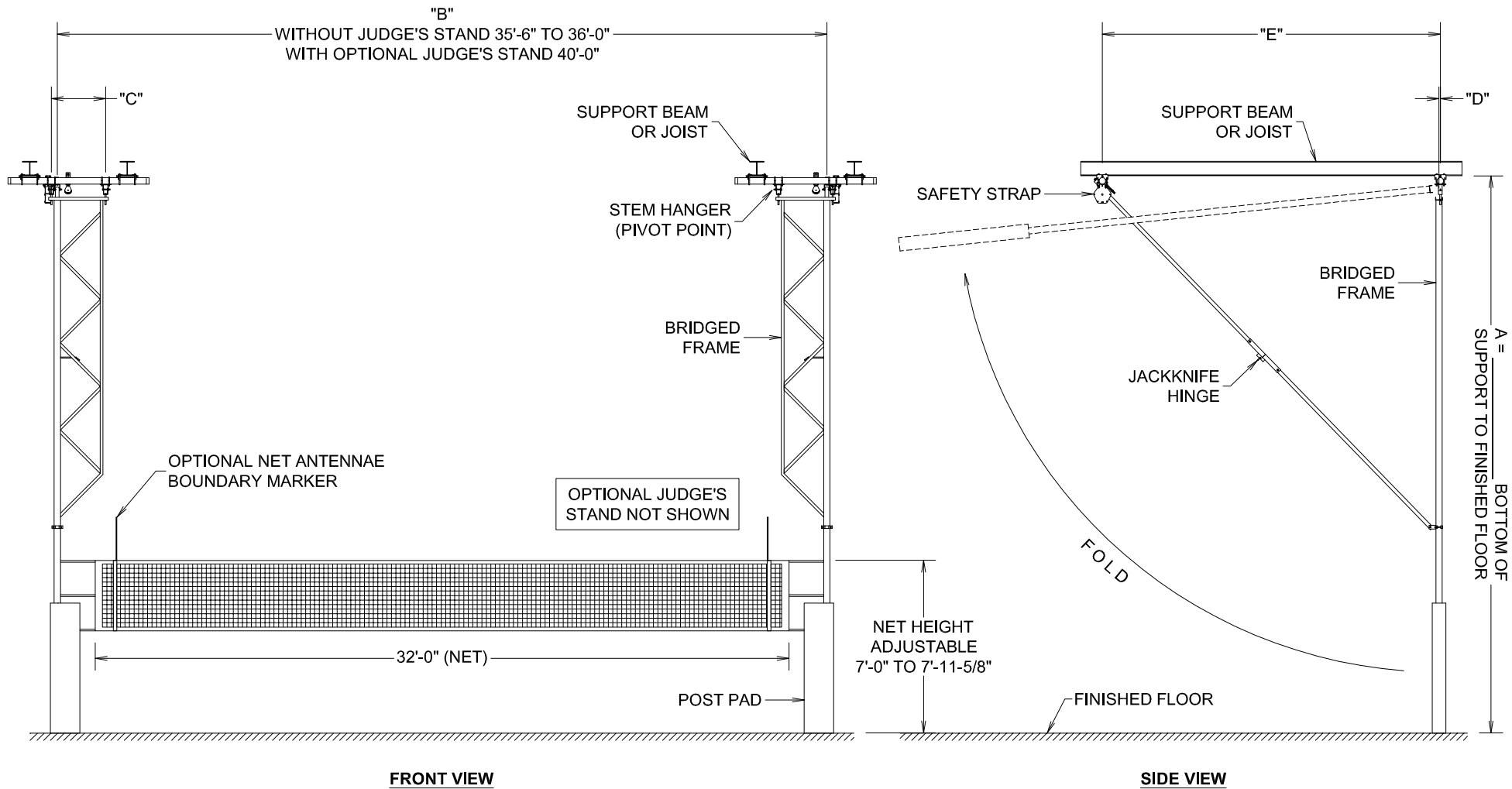


ELETRIC WINCH NOT SHOWN.
WINCH LOCATION VARIES.



REVISION / STAGE:	MONTH / DAY / YEAR	RELATED DRAWINGS / INFORMATION:
OHVB-100		THIS DRAWING IS PROPERTY OF ARIZONA COURTLINES, INC. AND MAY NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION

OHVB-100

**OVERHEAD VOLLEYBALL SYSTEM
FOR ONE NET, WITHOUT JUDGE'S STAND**



ACI

ARIZONA COURTLINES, INC.
8742 NORTH 78TH AVENUE, PEORIA, ARIZONA 85345
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DRAWN BY: EDDIE CAFFERATA

QUANTITY: _____

ARIZONA COURTLINES, INC. SPECIFICATIONS
OHVB-100 (ACI MODEL #)
OVERHEAD VOLLEYBALL SYSTEM

- A. Overhead volleyball system allows assembled volleyball nets, net antenna, boundary markers, and pads to be folded up into the ceiling for storage and lowered into the playing position without having to re-adjust or re-install nets, antenna, boundary markers, or pads.
- B. Net height infinitely adjustable from 7'-0" (youth's) to 7'-11-5/8" (men's) with 3/4" threaded acme rod mechanism.
- C. Optional 2" thick foam padding with 14 oz vinyl covers available.
- D. Manual winch with strap, snap hook, and folding handle included for adjusting net tension.
- E. System to be operated by a 1-horsepower electric winch with up and down limit switches.
- F. System includes a 3-position momentary key switch.
- G. 1/4" (7x19) galvanized aircraft hoist cable and steel swivel cable routing pulleys included.
- H. Two vertical welded bridged frames per net. Multi-net system may share frames.
- I. Vertical bridged frames to be of all welded construction.
- J. Main vertical member of bridged frames shall be 3" schedule 40 steel pipe (3-1/2" O.D.).
- K. Top member of bridged frames shall be 4" structural steel channel.
- L. Bridge members shall be 3/4" x 1-1/2" rectangular steel tubing.
- M. Bottom of bridged frames to have an easily adjustable down pressure foot to increase post rigidity when in the playing position.
- N. Pivoting hangers to be fully adjustable to allow precise frame placement and leveling.
- O. Folding braces shall be 2" round steel tubing.
- P. Folding hinge to repeatedly lock bridged frames in playing position.
- Q. Folding hinge to automatically unlock by upward force of hoist cable.
- R. Folding hinge to be field adjustable by installer.
- S. Overhead support tubes to be 3-1/2" O.D. steel pipe.
- T. For joists or supports that exceed 13'-0" on center bridged 3-1/2" O.D. support pipes or 6-5/8" O.D. steel support pipes may be used.
- U. All support bracket hardware to be a minimum 1/2" diameter.
- V. Support brackets to be formed from a minimum 3/16" thick steel plate.
- W. All steel parts to be finished with one coat black paint.