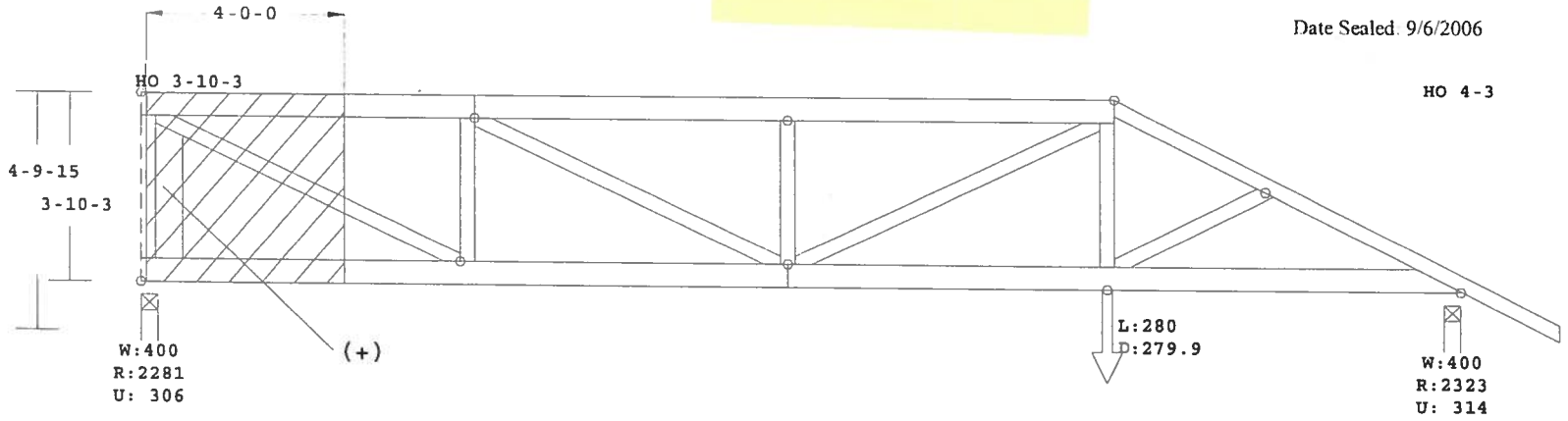
This repair is applicable to dwg T06090385 - A8.
For all lumber, plates, etc., not shown, refer to the above drawing number.
Repair is based on information received from truss fabricator. Truss must be in original undeflected position prior to carrying out repair specs. Provide temporary support to truss.

RANDY

VUONG PHAN LICENSE No. 62111 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 9/6/2006



REPAIR PROBLEM:
Stub 1/2" of left end of truss.

REPAIR SOLUTION:
A. Apply all nails so as to avoid damaging of lumber and loosening of plates at joints.
B. Install 2-ply 2 X 6 SP #2 member (+) using ½" CDX exterior grade plywood or structurally equivalent material in specified sizes to one face of truss using 8d common nails 2" o.c. into all covered members. Use 2 rows of 8d common nails 2" o.c. into 2 x 6 members.
C. Use a carbide blade to cut portion of the truss shown dashed. Remaining plates must be intact and fully embedded after cutting.

Note: Field installed members must have complete wood to wood contact with original members.

Scale: 0 250" = 1'

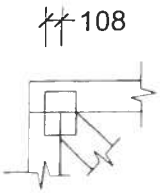
U# J#KH-KEENII KEEN II MODEL — Robbins Engineering, Inc./Online Plus™

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Single Drawing
KH-KEENII	A8-FXG	1*2P	HHIP	260800	6	0	2- 0- 0	T06090385

#24958

ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

FLOOR TRUSS SPLICE (3X2, 4X2, 6X2)

(W) = Wide Face Plate
(N) = Narrow Face Plate

LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

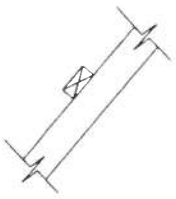
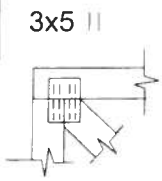


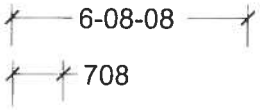
PLATE SIZE AND ORIENTATION

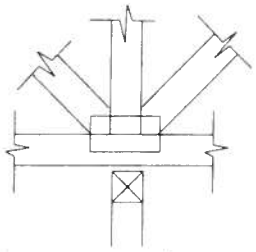


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).





W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

BEARING

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted.
The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA)," National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.

Robbins Engineering, Inc.

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Tampa, Fl 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

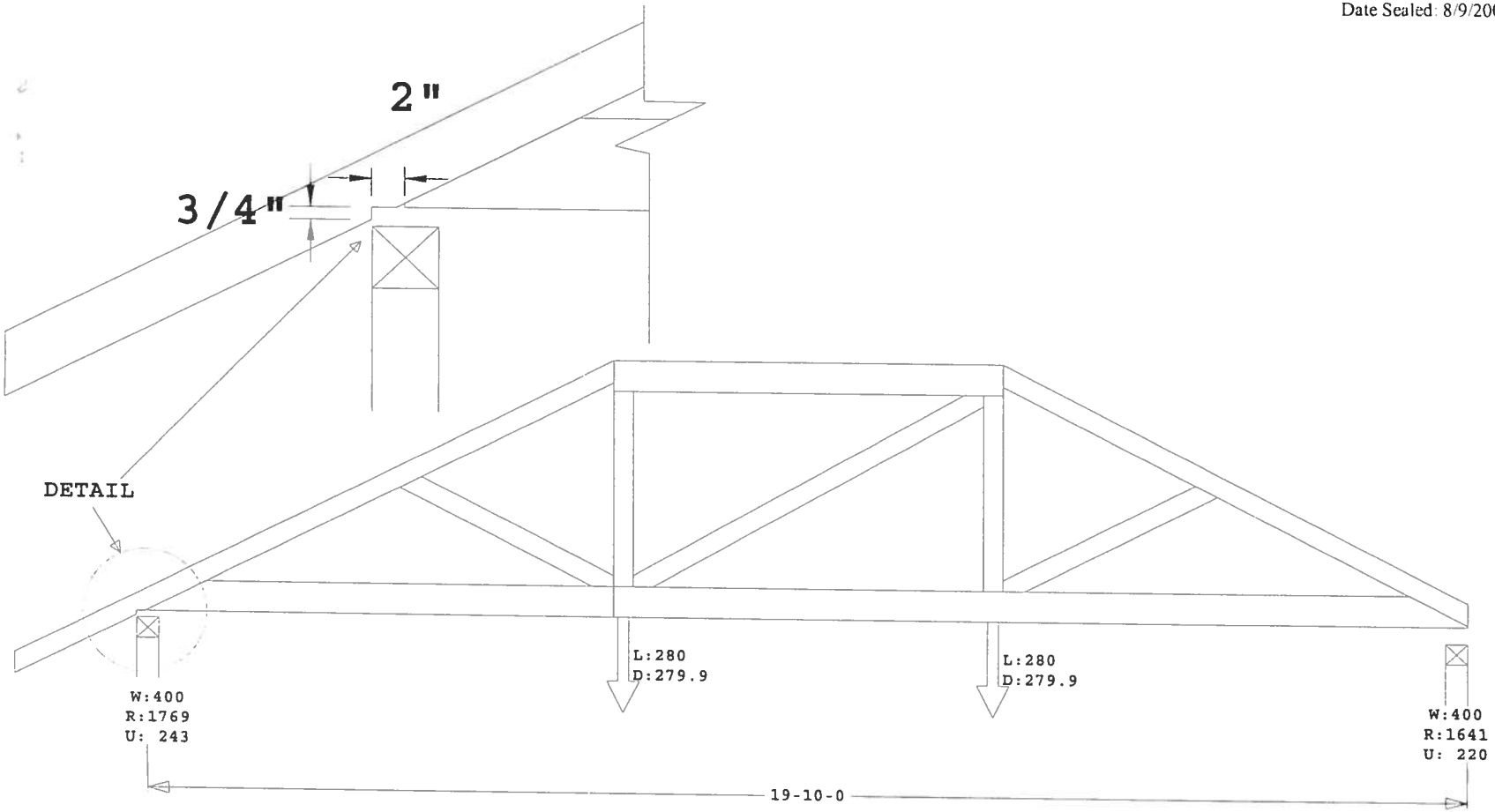
www.robbinseng.com

THIS REPAIR IS APPLICABLE TO TRUSSES T06043125-B1, B2, B3, B4, B5 AND B6.
FOR ALL LUMBER, PLATES, ETC., NOT SHOWN, REFER TO ABOVE DRAWING NUMBERS.
REPAIR IS BASED ON INFORMATION RECEIVED FROM TRUSS FABRICATOR.
TRUSS MUST BE IN ORIGINAL UNDEFLECTED POSITION PRIOR TO CARRYING OUT THE REPAIR.
PROVIDE TEMPORARY SUPPORT TO TRUSS.

REPAIR PROBLEM:
NEED TO CUT MAXIMUM OF 2.0" BIRDSMOUTH IN THE OVERHANG AT LEFT END OF TRUSS TO MODIFY BEARING CONDITION AS SHOWN.

REPAIR SOLUTION:
APPLY ALL FASTENERS SO AS TO AVOID DAMAGING OF LUMBER AND LOOSENING OF PLATES AT JOINTS.
USE A CARBIDE TIP BLADE TO CUT AND REMOVE MAXIMUM OF 2" BIRDSMOUTH IN THE OVERHANG AS SHOWN.
SAW CUTS IN THE NOTCHED BIRDSMOUTH MUST NOT CROSS.
BIRDSMOUTH MUST HAVE COMPLETE CONTACT WITH BEARING SUPPORT.

Date Sealed: 8/9/2006



Scale: 0.375" = 1'

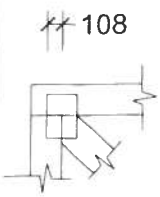
U# J#KH-KEENII KEEN II MODEL — Robbins Engineering, Inc./Online Plus™

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Single Drawing
KH-KEENII	B6-FXMG	1	HIPP	191000	6	2- 0- 0	0	T06081011

24958

ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



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LATERAL BRACING

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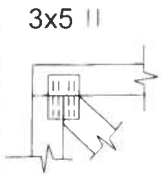
PLATE SIZE AND ORIENTATION



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DIMENSIONS

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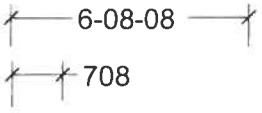

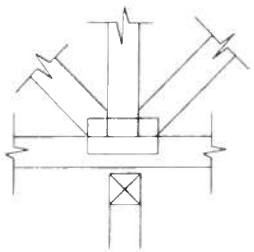

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