HIS REPAIR IS APPLICABLE TO DRG. # T06080472-A1.
OR ALL LUMBER, PLATES, ETC.; NOT SHOWN REFER TO ABOVE DRAWING NUMBERS.
EPAIR IS BASED ON THE INFORMATION RECEIVED FROM TRUSS FABRICATOR.
RUSS MUST BE IN ORIGINAL UNDEFLECTED POSITION PRIOR TO CARRYING OUT REPAIR SPECS.
ROVIDE TEMPORARY SUPPORT TO TRUSS.
ELD-INSTALLED MEMBERS MUST HAVE COMPLETE WOOD TO WOOD CONTACT WITH ORIGINAL MEMBERS.

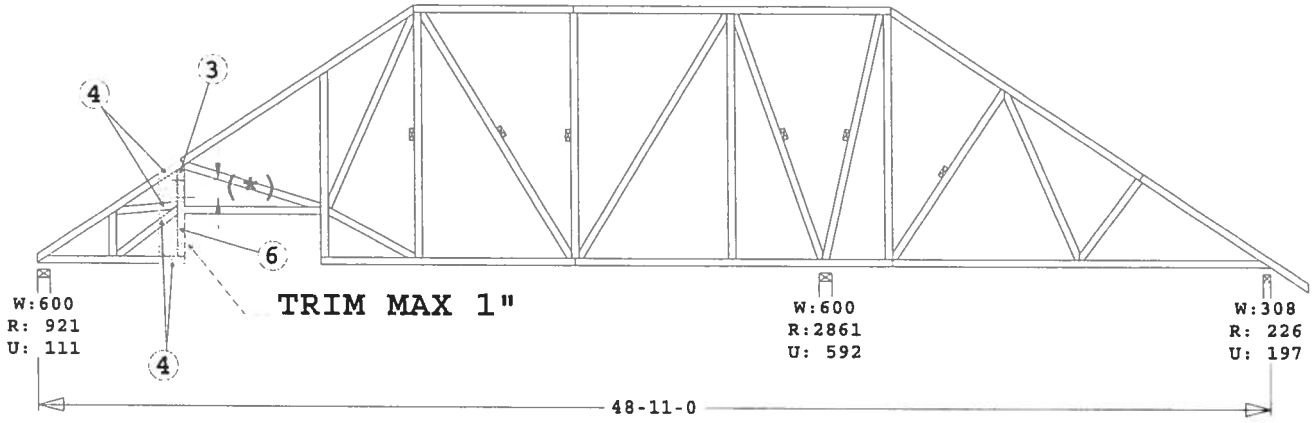
EPAIR PROBLEM:
ORTION OF VERTICAL MEMBER BROKEN OUT WHERE SHOWN (*).
EED TO TRIM THE VERTICAL MEMBER 1" OFF WHERE SHOWN DASHED.

EPAIR SOLUTION:
APPLY ALL FASTENERS SO AS TO AVOID DAMAGING OF LUMBER AND LOOSENING OF PLATES AT JOINTS.
ATTACH 2X12 SP#2 SCAB (SHADED), TO ONE FACE OF TRUSS USING CLUSTERS OF 10d COMMON NAILS
ITO UNDAMAGED PORTION OF TRUSS WHERE SHOWN CIRCLED.

MICHAEL S. MAGID
LICENSE
No. 53681
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Date Sealed: 8/4/2006

24464




Scale: 0 125" = 1'

J# J#ISAAC-CATO CATO — Robbins Engineering, Inc./Online Plus™

| Job | Mark | Quan | Type | Span | P1-H1 | Left OH | Right OH | Single Drawing |
|---|---|---|---|---|---|---|---|---|
| SAAC-CATO | A1-FXUG | 1 | SP | 481100 | 8 | 0 | 1- 6- 0 | T06080472 |

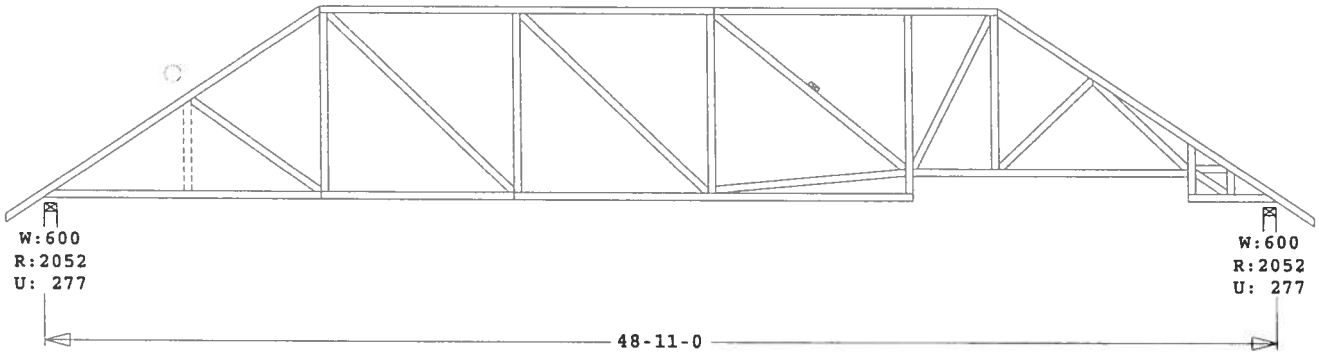
HIS REPAIR IS APPLICABLE TO DRG. # T06080472-A3.
OR ALL LUMBER, PLATES, ETC.; NOT SHOWN REFER TO ABOVE DRAWING NUMBERS.
EPAIR IS BASED ON THE INFORMATION RECEIVED FROM TRUSS FABRICATOR.
RUSS MUST BE IN ORIGINAL UNDEFLECTED POSITION PRIOR TO CARRYING OUT REPAIR SPECS.
ROVIDE TEMPORARY SUPPORT TO TRUSS.
ELD-INSTALLED MEMBERS MUST HAVE COMPLETE WOOD TO WOOD CONTACT WITH ORIGINAL MEMBERS.

EPAIR PROBLEM:
ERTICAL MEMBER BROKEN OUT WHERE SHOWN DASHED.
OP CHORD PLATE IS INTACT AND FULLY EMBEDDED INTO DIAGONAL WEB.

EPAIR SOLUTION:
O REPAIR IS NEEDED.

MICHAEL S. MAGID
LICENSE
No. 53681
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Date Sealed: 8/4/2006



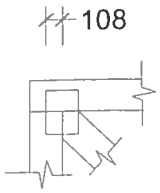

Scale: 0 125" = 1'

J# J#ISAAC-CATO CATO — Robbins Engineering, Inc./Online Plus™

| Job | Mark | Quan | Type | Span | P1-H1 | Left OH | Right OH | Single Drawing |
|---|---|---|---|---|---|---|---|---|
| SAAC-CATO | A3-FXUG | 1 | SP | 481100 | 8 | 1- 6- 0 | 1- 6- 0 | T06080472 |

# ROBBINS ENG. GENERAL NOTES & SYMBOLS

## PLATE LOCATION



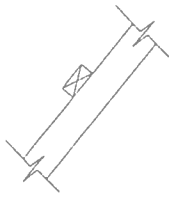

Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5" ) or IN-16ths (i.e. 108)

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

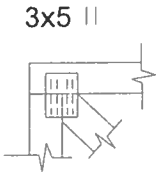
(W) = Wide Face Plate
(N) = Narrow Face Plate

## 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.



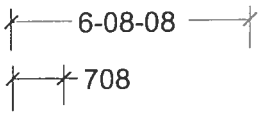
## PLATE SIZE AND ORIENTATION

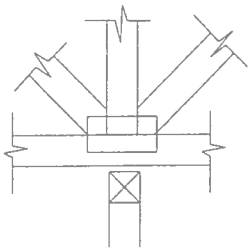



The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

## 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.

6904 Parke East Blvd.
Tampa, Fl 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

www.robbinseng.com

HIS REPAIR IS APPLICABLE TO DRG. # T06041877-A1.
OR ALL LUMBER, PLATES, ETC.; NOT SHOWN REFER TO ABOVE DRAWING NUMBERS.
EPAIR IS BASED ON THE INFORMATION RECEIVED FROM TRUSS FABRICATOR.
RUSS MUST BE IN ORIGINAL UNDEFLECTED POSITION PRIOR TO CARRYING OUT REPAIR SPECS.
ROVIDE TEMPORARY SUPPORT TO TRUSS.
ELD-INSTALLED MEMBERS MUST HAVE COMPLETE WOOD TO WOOD CONTACT WITH ORIGINAL MEMBERS.

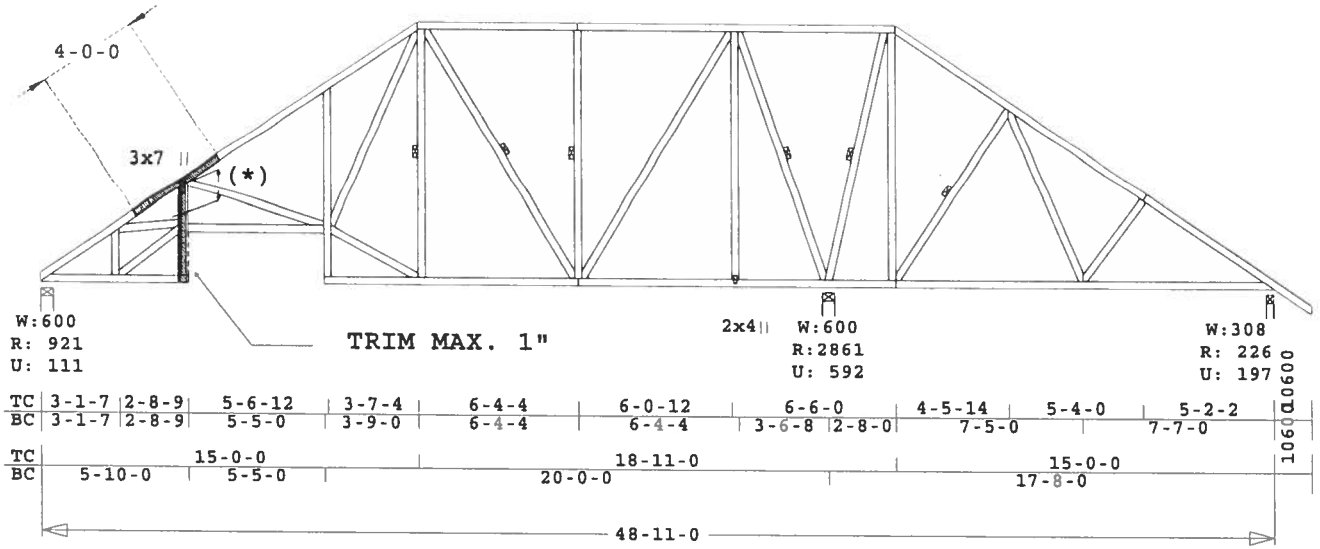
EPAIR PROBLEM:
ORTION OF VERTICAL MEMBER BROKEN OUT WHERE SHOWN (*).
EED TO TRIM THE VERTICAL MEMBER 1" OFF SHOWN DASHED.

EPAIR SOLUTION:
APPLY ALL FASTENERS SO AS TO AVOID DAMAGING OF LUMBER AND LOOSENING OF PLATES AT JOINTS.
FABRICATE FINGER-SCAB (SHADED) USING LUMBER AND PLATES SPECIFIED AND ATTACH TO ONE FACE OF
RUSS USING 2 ROWS OF 10d COMMON NAILS AT 3" ON CENTER EACH ROW AND STAGGERED INTO UNDAMAGED
JMBER.

NGER SCAB MEMBERS:
OP 2x4 SP#2
'EB 2x4 SP#2

MICHAEL S. MAGID LICENSE No. 53681 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 8/4/2006




ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale 0 125" = 1'

| J# J#ISAAC-CATO CATO | | Robbins Engineering, Inc./Online Plus™ | | | | | |
|---|---|---|---|---|---|---|---|
| Job | Mark | Quan | Type | Span | P1-H1 | Left OH | Right OH | Single Drawing |
| SAAC-CATO | A1-FXUG | 1 | SP | 481100 | 8 | 0 | 1- 6- 0 | T06080552 |

**From:** "MICHELLE MURRAY" <mayotruss@alltel.net>
**To:** <mark@isaacconstruction.com>
**Subject:** REPAIRS FOR CATO
**Attachments:** ISAAC-CATO, T06041877, (TI- A1, ), CATO-N-A-T06080552.pdf

**Date:** Friday, August 04, 2006 2:53 PM



MARK,

ATTACHED IS THE REPAIR FOR THE CATO JOB. I WILL SEND THE FINGER SCAB FOR THE A1 TRUSS OVER TO THE JOB SITE ON MONDAY. THE A3 TRUSS DOES NOT REQUIRE A REPAIR. THE RAISED SEALS FOR THIS REPAIR SHOULD BE DELIVERED TO ME ON MONDAY OR TUESDAY. IF YOU HAVE ANY QUESTIONS, CALL ME.

MICHELLE