Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

H = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

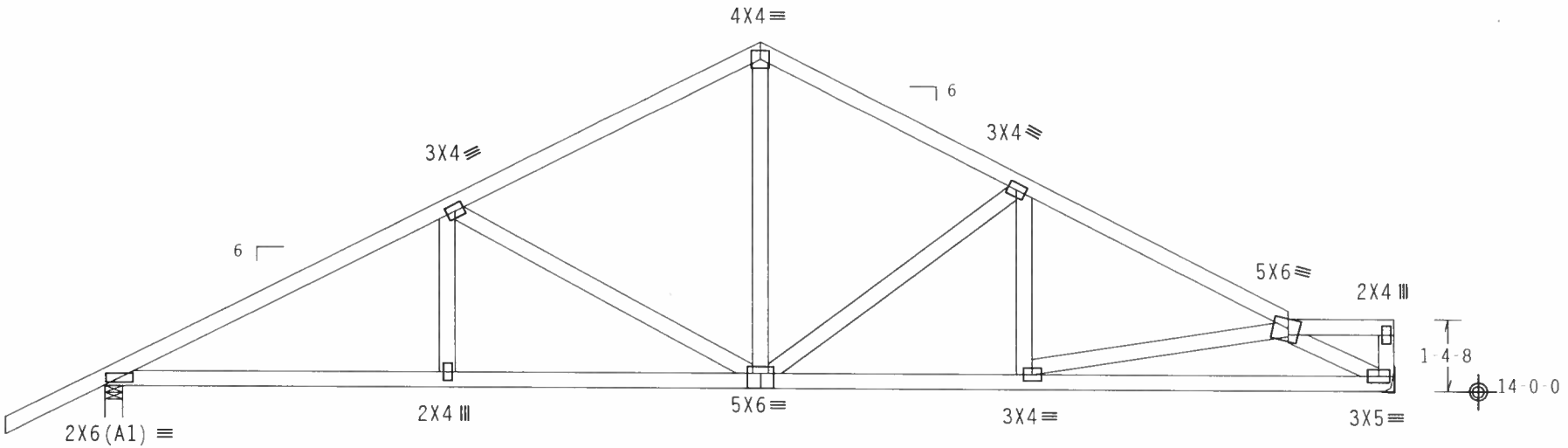
Deflection meets L/240 live and L/180 total load.

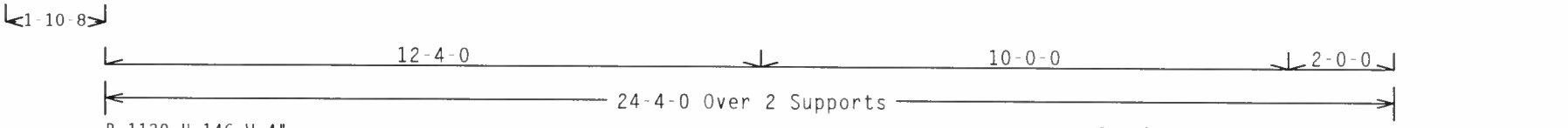
110 mph wind, 16.96 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 6-6-3.





R=1130 U=146 W=4"

R=991 U=119 H=Simpson LU26
w/ (4) 10d, 0.148"x1.5" nails in Truss
w/ (6) 16d, 0.162"x2.5" nails in Girder
Girder is (2)2X6 min. So.Pine

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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JAMES F. COLLINS JR. LICENSE No 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF	R215-- 99263
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035031
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	216711
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

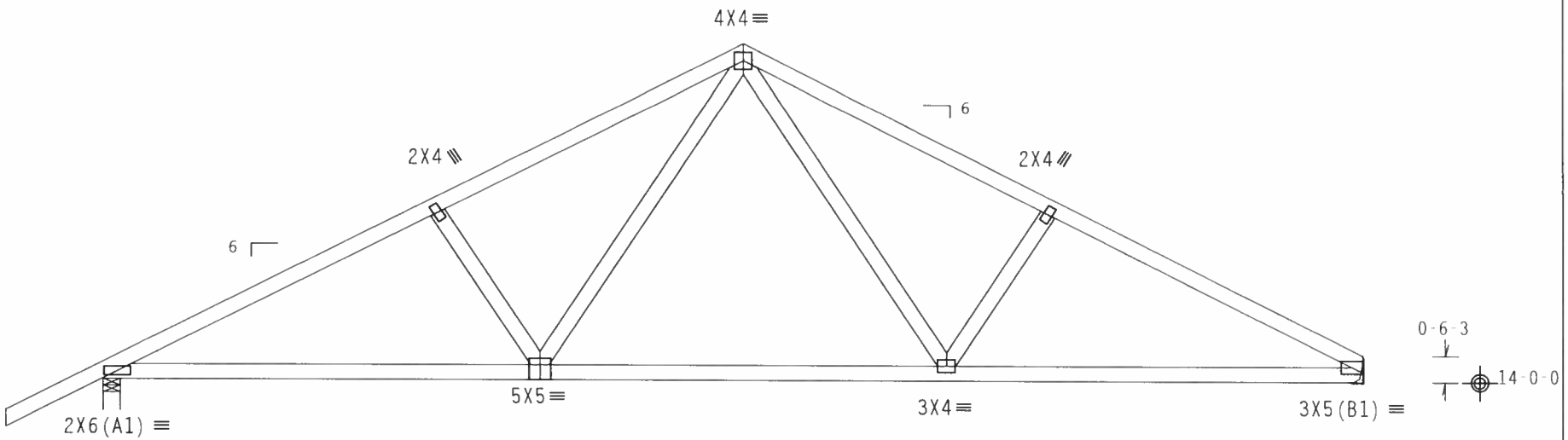
H = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

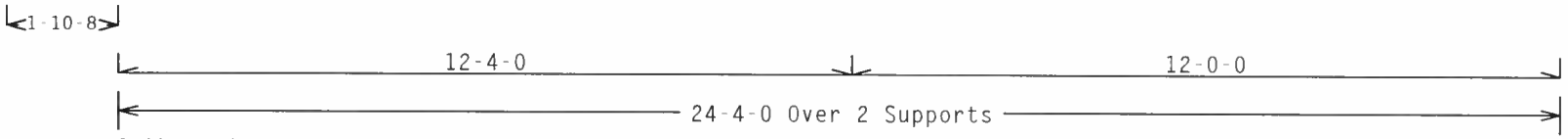
110 mph wind, 16.96 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 6-6-3.





R=1126 U=146 W=4"

R=995 U=116 H=Simpson LU26
w/ (4) 10d, 0.148"x1.5" nails in Truss
w/ (6) 16d, 0.162"x2.5" nails in Girder
Girder is (2)2X6 min. So.Pine

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:1 FL/-/5/-/-/R/- Scale =.3125"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 8

TC LL	20.0 PSF	REF R215-- 99264
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035032
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 216705
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF 1TEQ215 Z01

Top chord 2x6 SP #2 N :T1 2x4 SP #2 N:
Bot chord 2x6 SP #2 N :B2 2x6 SP #2 Dense:
Webs 2x4 SP #2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

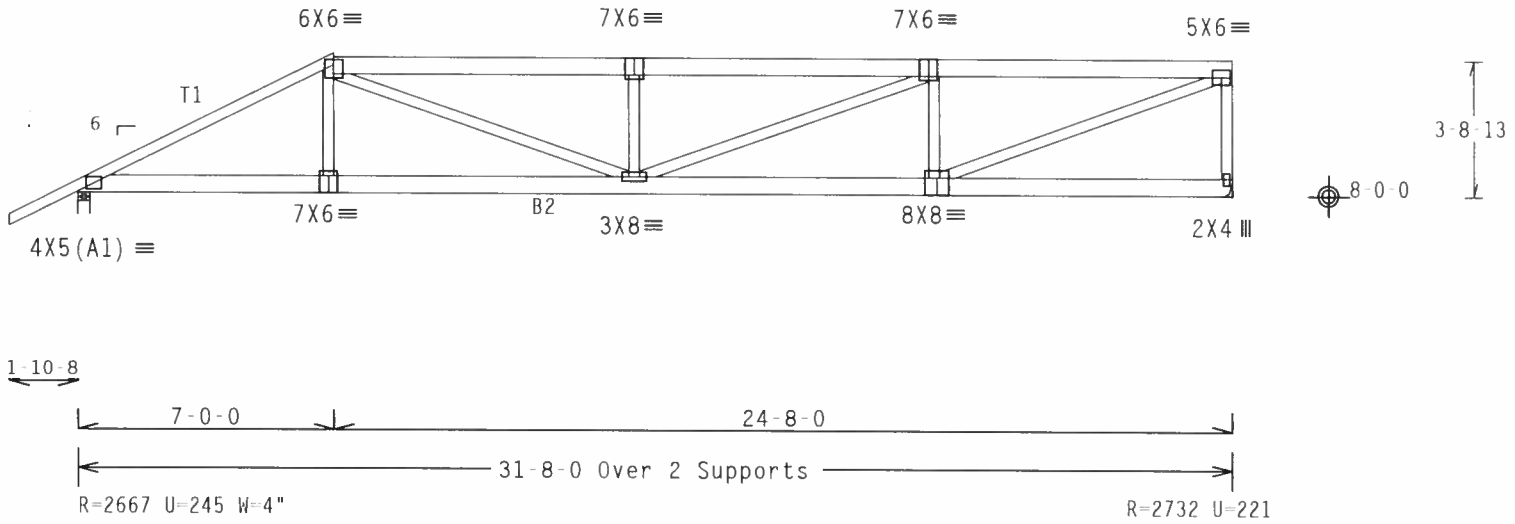
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Right end vertical not exposed to wind pressure.

#1 hip supports 7-0-0 jacks with no webs.

The overall height of this truss excluding overhang is 3-10-3.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 04, 08

TC LL	20.0 PSF	REF	R215-- 99265
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035058
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209878
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

(5119 /LAGONI /EDGELY CONSTRUCTION LAKE CITY, FL A61)

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

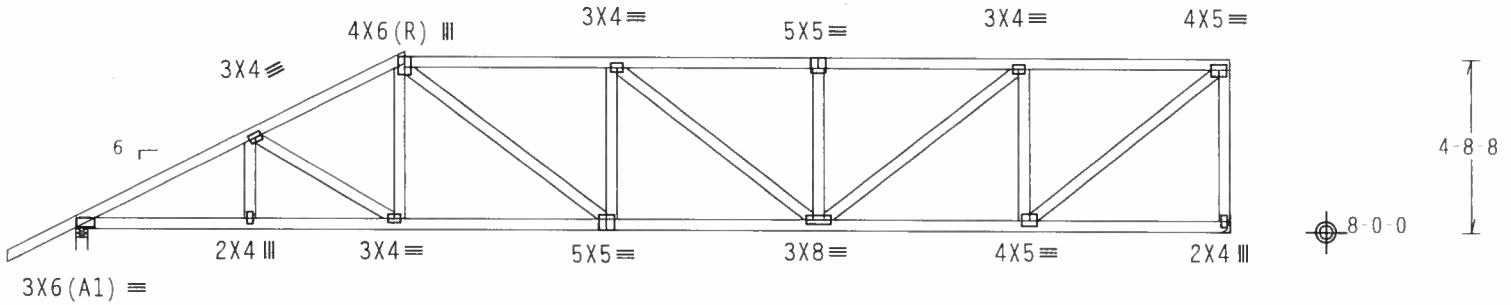
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 4-10-3.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS LICENSE No. 57212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99266
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035038
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209884
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - A62)

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

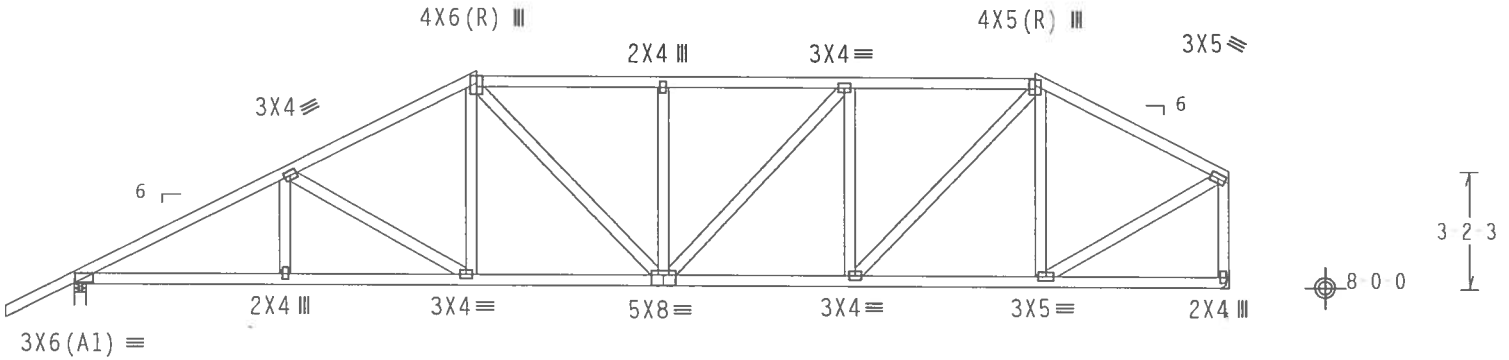
Deflection meets L/240 live and L/180 total load.

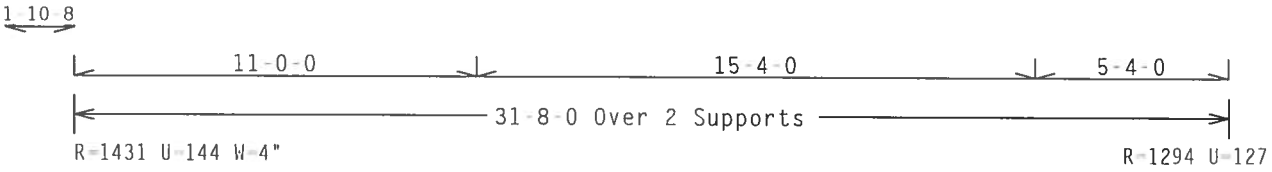
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 5-10-3.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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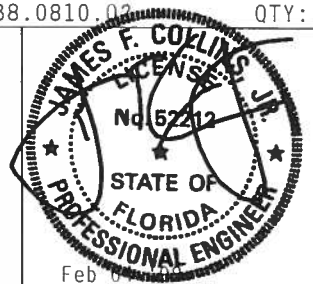


Feb 0

TC LL	20.0 PSF	REF	R215-- 99267
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035039
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209889
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

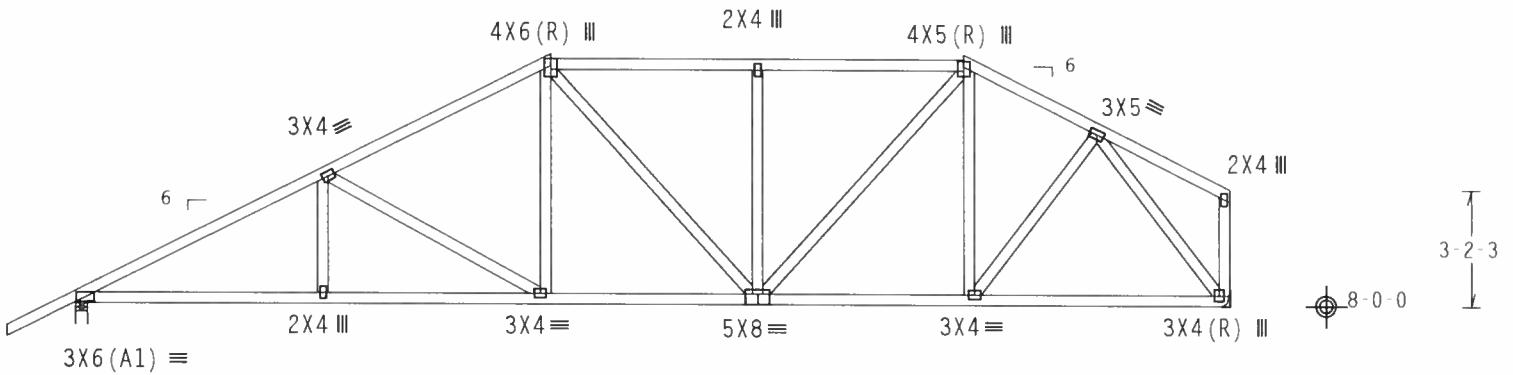
Deflection meets L/240 live and L/180 total load.

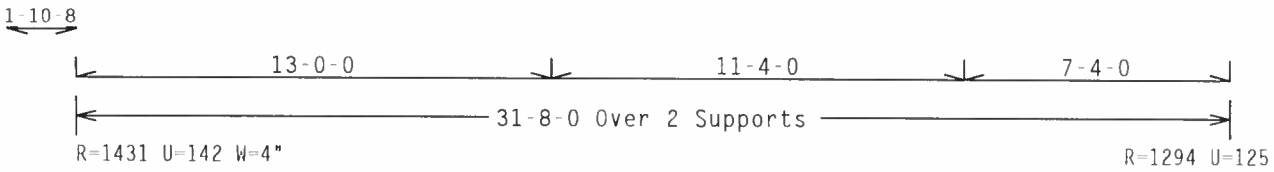
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 6-10-3.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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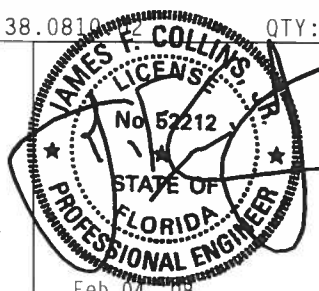


Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99268
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035040
BC LL	0.0 PSF		HC-ENG CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209894
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - A64)

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

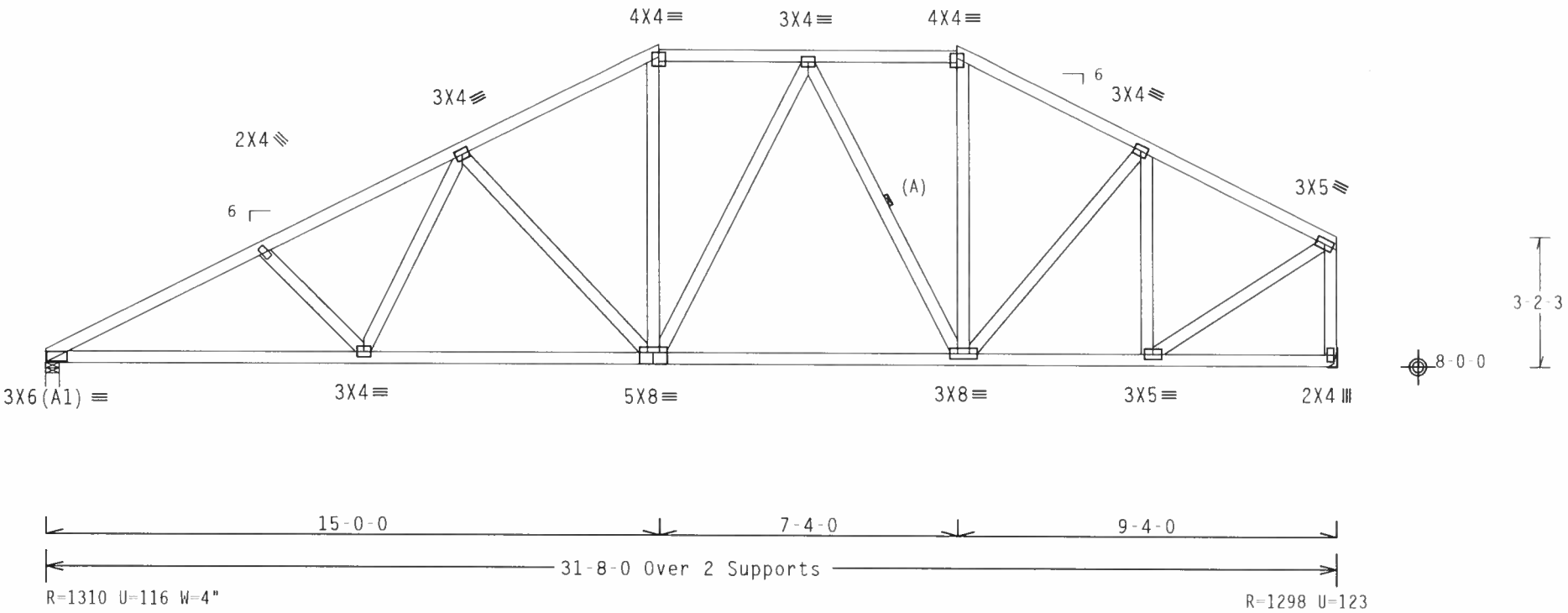
The overall height of this truss excluding overhang is 7-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.01 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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JAMES F. COLLINS JR. LICENSE No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04,2008

TC LL	20.0 PSF	REF	R215-- 99269
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035041
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209899
DUR.FAC.	1.25	FROM	COM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

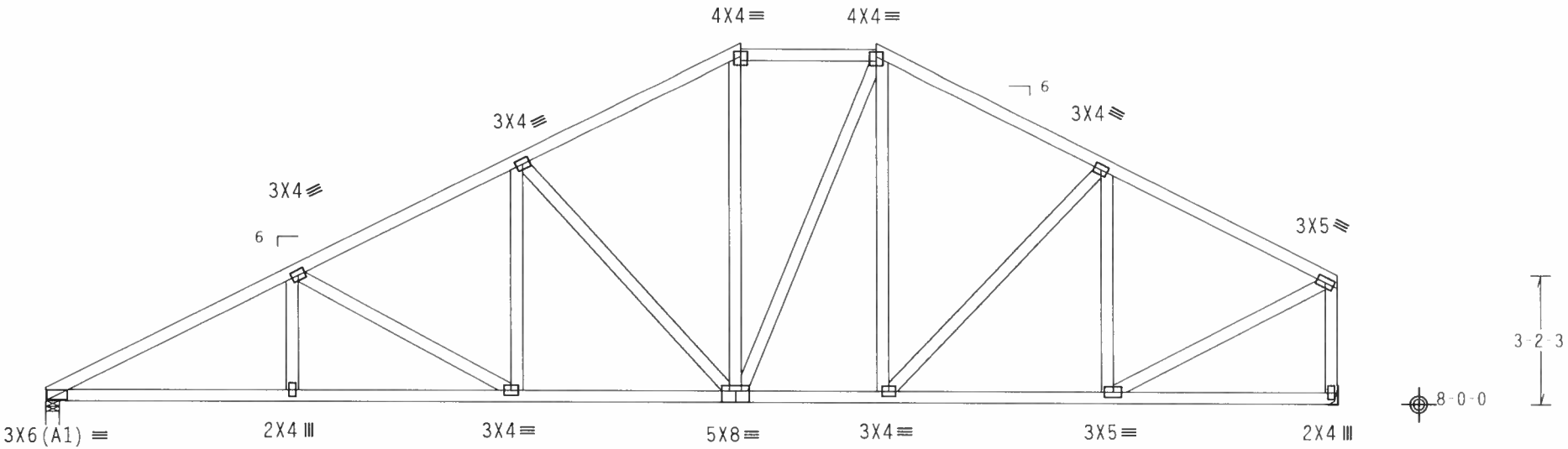
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 8-10-3.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.32 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES E. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99270
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035042
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209909
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.

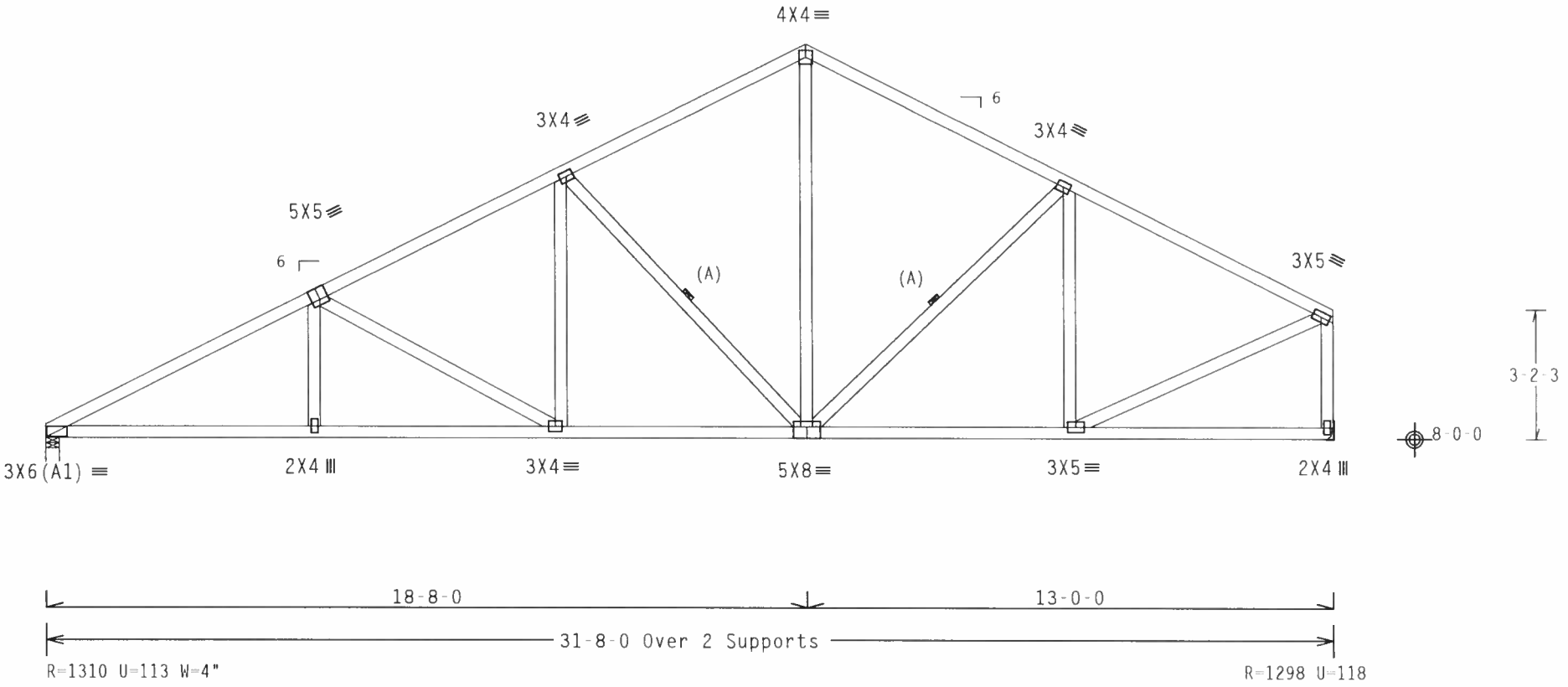
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 9-8-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99271
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035043
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209914
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.

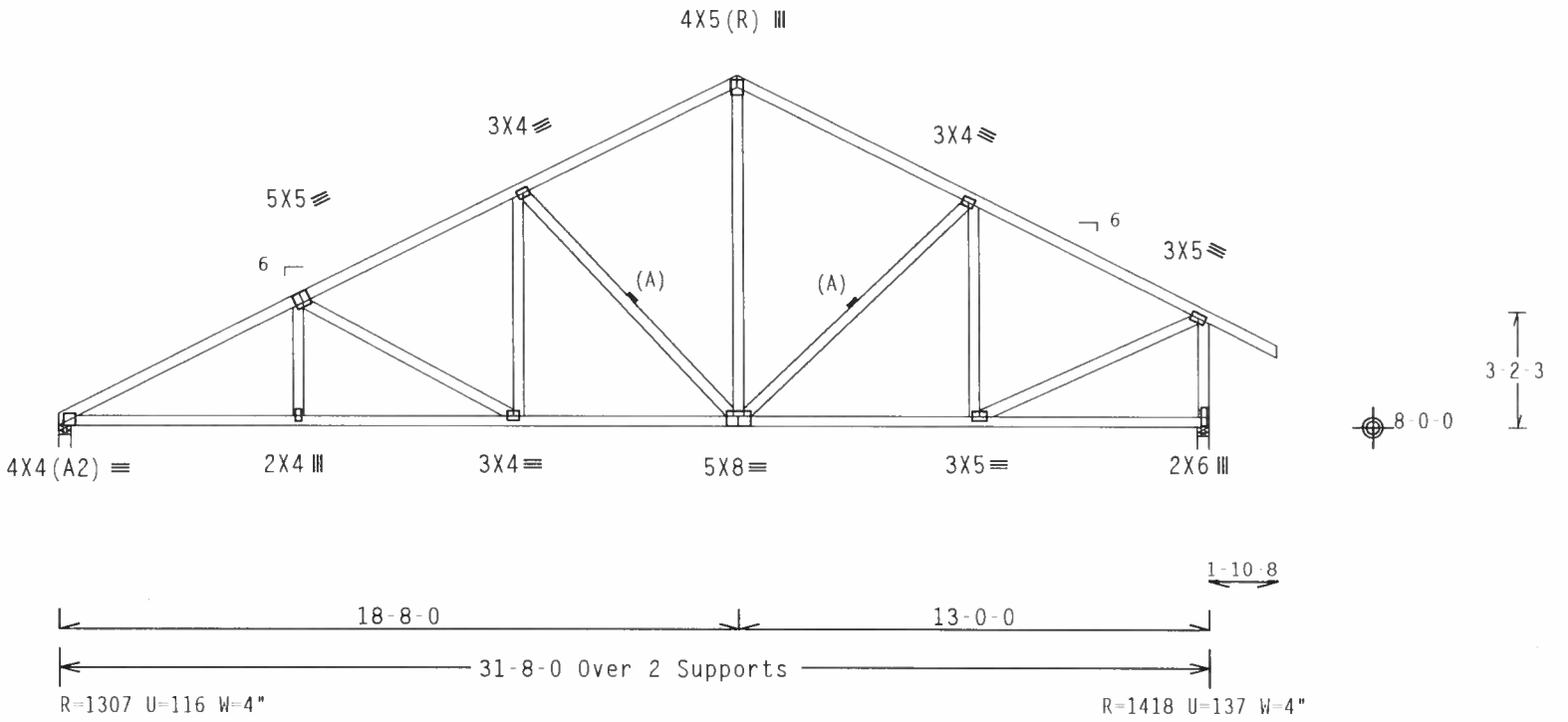
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 9-8-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 0[illegible]08

TC LL	20.0 PSF	REF	R215-- 99272
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035050
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	209920
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - A68)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

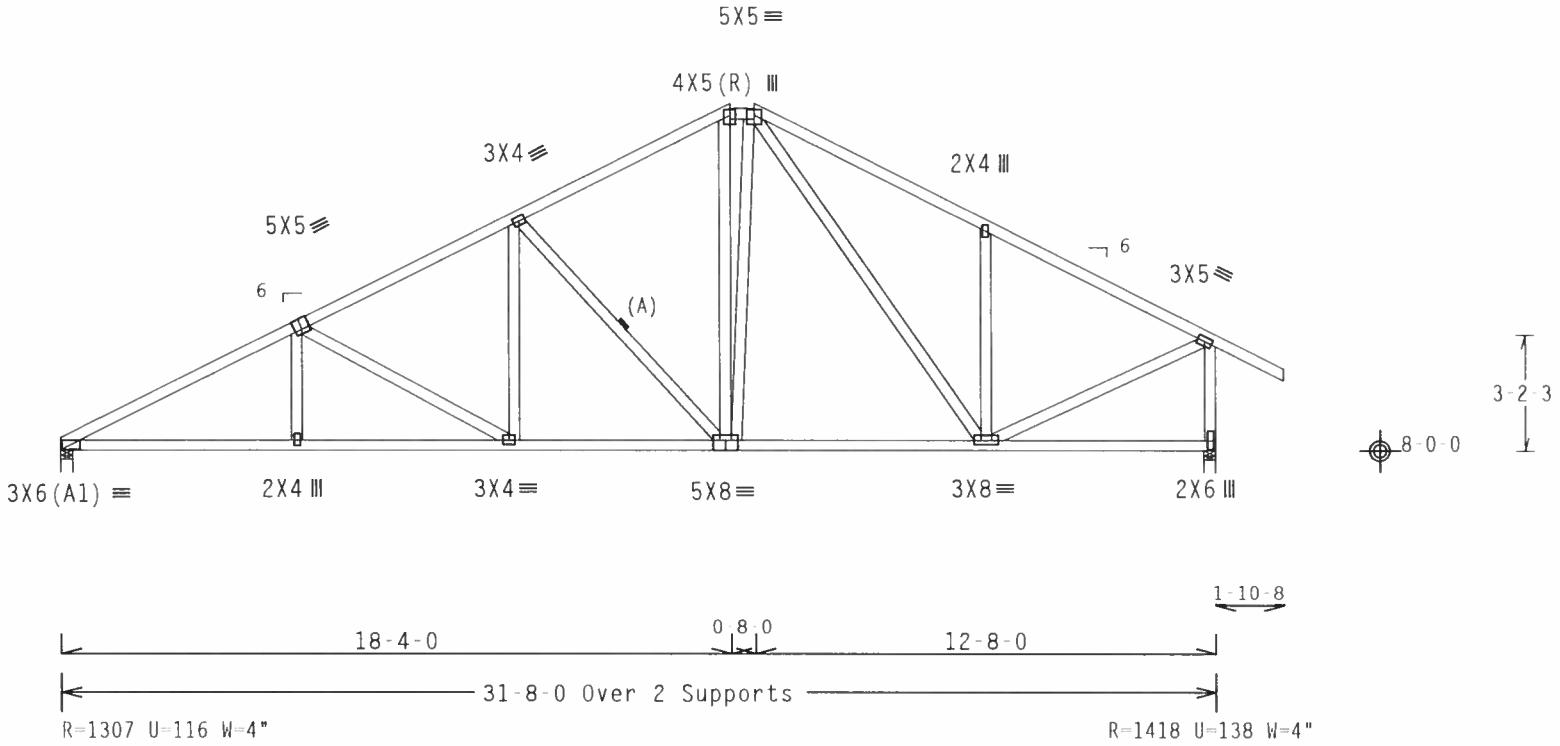
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.

The overall height of this truss excluding overhang is 9-6-3.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 32212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 8

TC LL	20.0 PSF	REF	R215-- 99273
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035056
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	209924
DUR.FAC.	1.25	FROM	COM
SPACING	24.0"	JREF	1TEQ215 Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

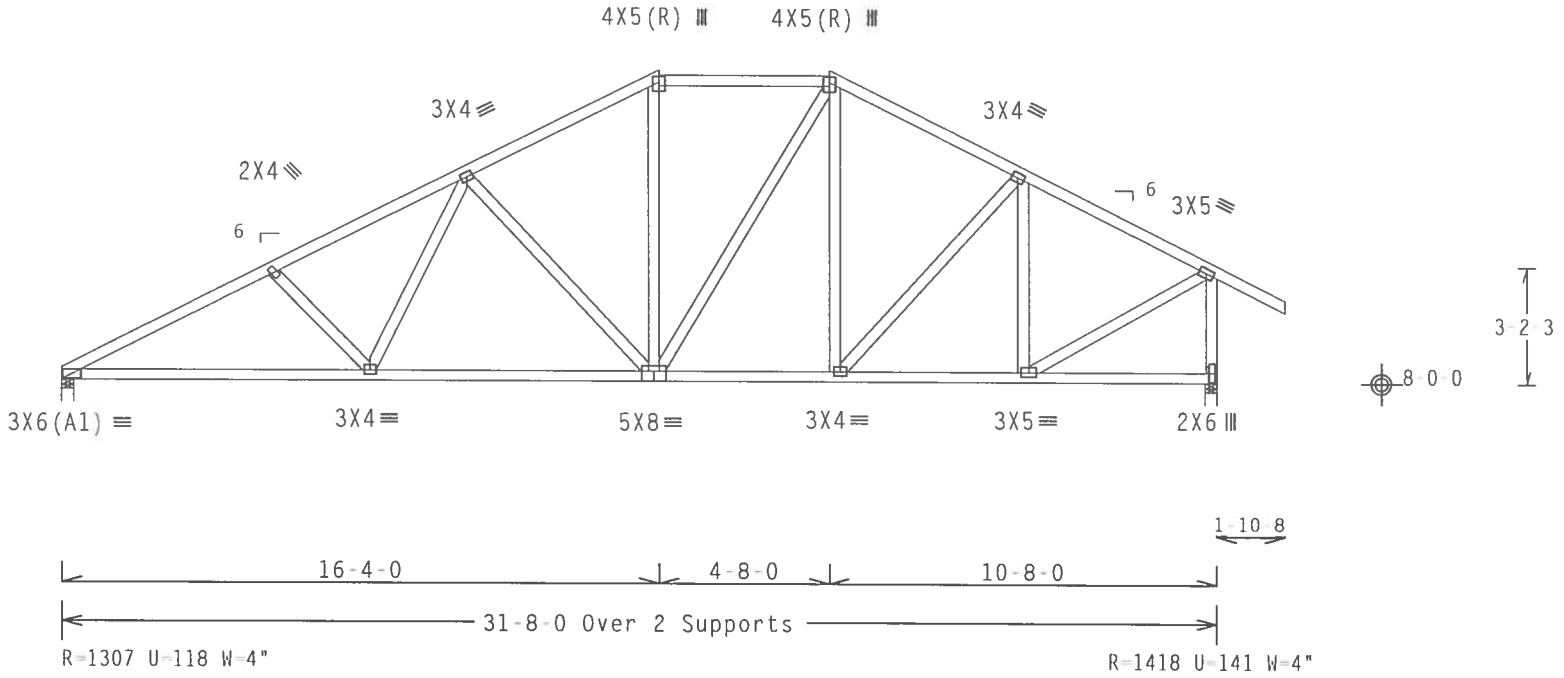
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 8-6-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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FL Certificate of Authorization # 0 278

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JAMES E. COLLINS JR. LICENSE No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF R215-- 99274
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035045
BC LL	0.0 PSF	HC-ENG CR/DLJ *
TOT.LD.	40.0 PSF	SEQN- 209928
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

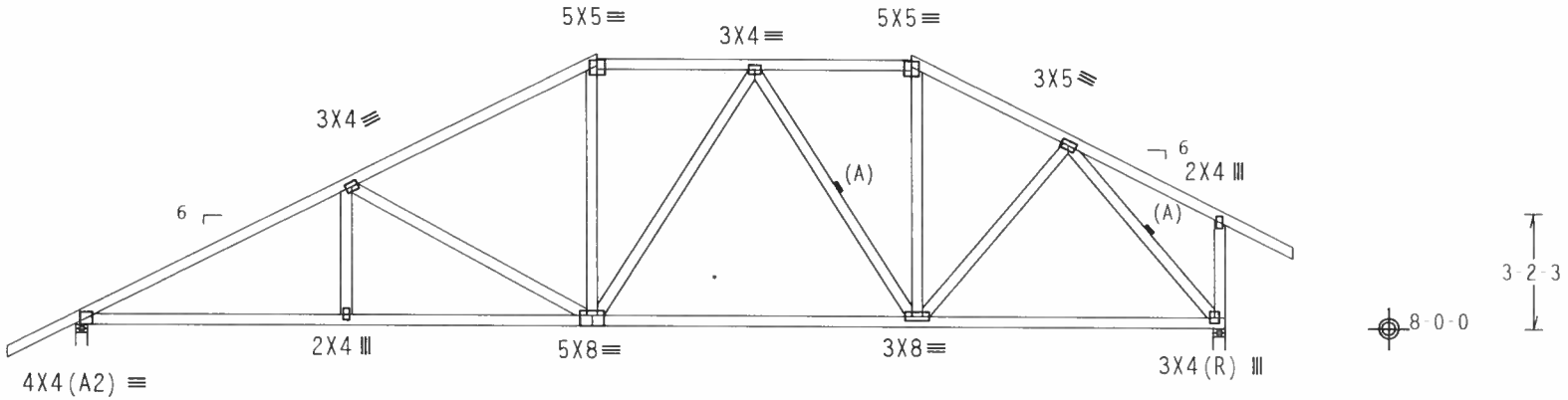
Deflection meets L/240 live and L/180 total load.

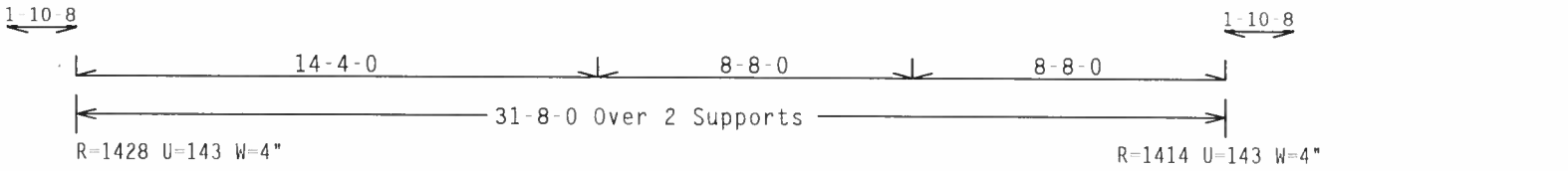
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.

The overall height of this truss excluding overhang is 7-6-3.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

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JAMES F. COLLINS, JR. LICENSE No. 52213 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99275
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035048
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	209932
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

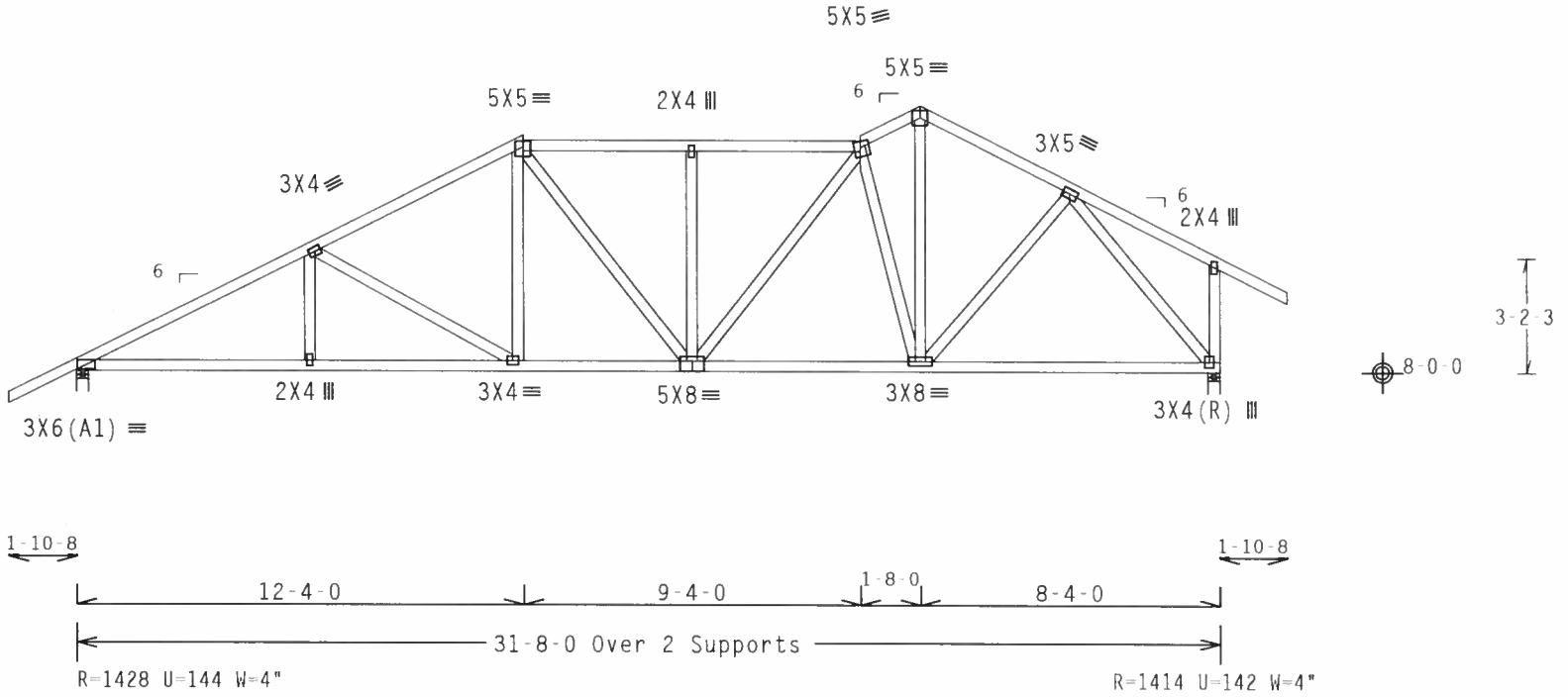
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 7-4-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.081 B2 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

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FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR LICENSE No. 52211 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF R215-- 99276
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035037
BC LL	0.0 PSF	HC-ENG CR/DLJ *
TOT.LD.	40.0 PSF	SEQN- 209936
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF 1TEQ215 Z01

Top chord 2x4 SP #2 N :T2 2x4 SP SS:
Bot chord 2x4 SP #2 N :B3 2x4 SP #2 Dense:
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.

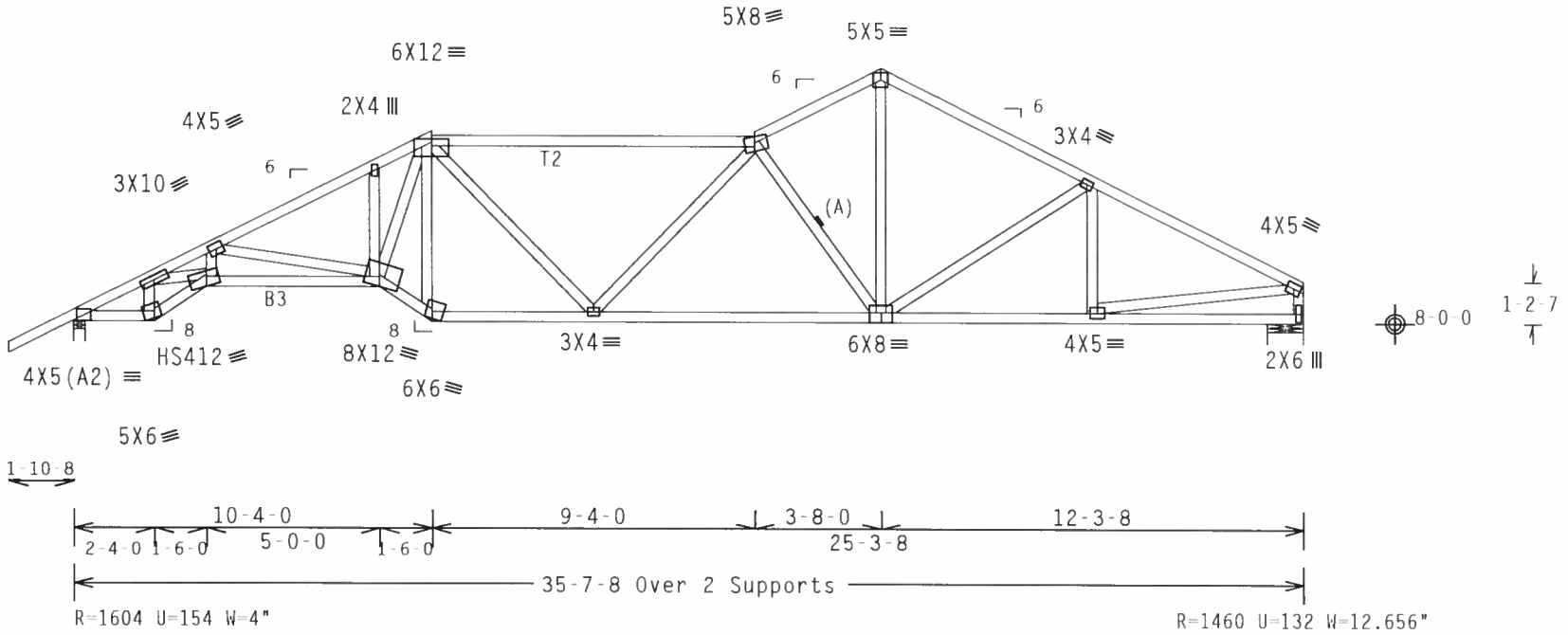
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 7-4-3.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99277
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035046
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210068
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF	1TEQ215 Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N :B3 2x4 SP #2 Dense:
Webs 2x4 SP #2 N

Calculated horizontal deflection is 0.14" due to live load and 0.14" due to dead load.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

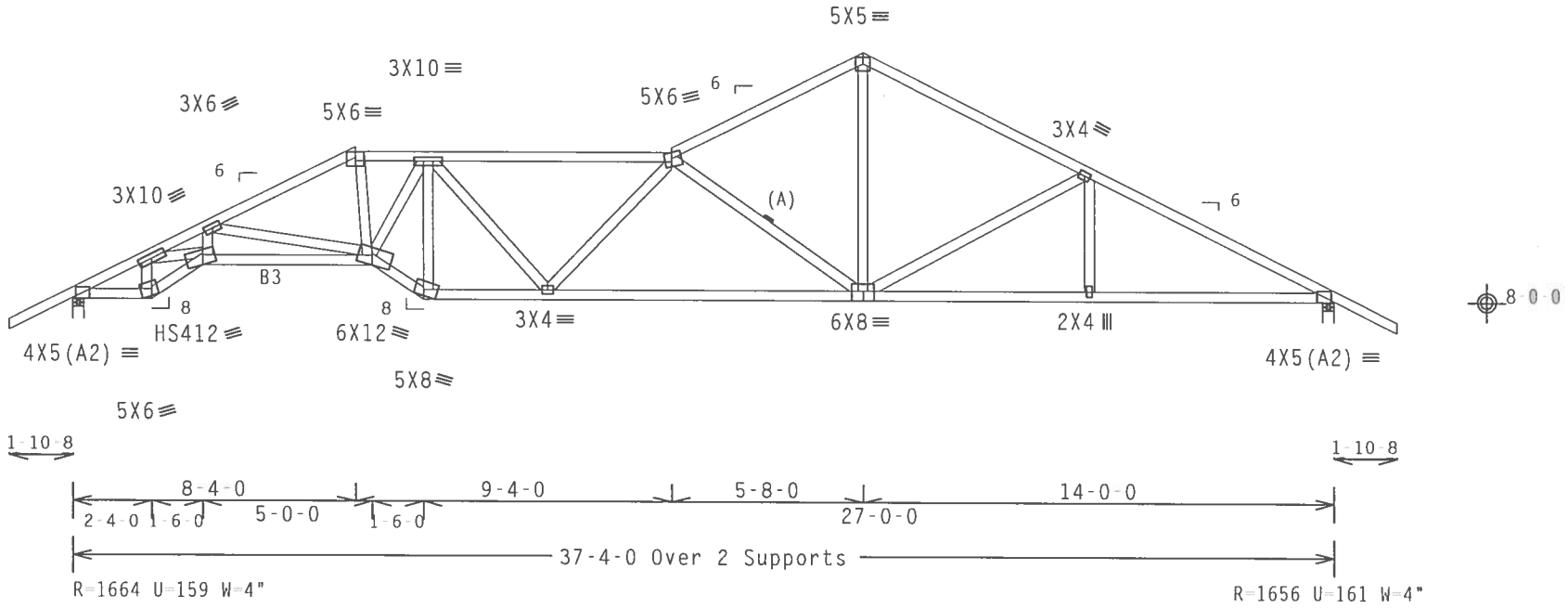
The overall height of this truss excluding overhang is 7-4-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF	R215-- 99278
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035047
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210065
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N :T2 2x6 SP #2 N:
Bot chord 2x6 SP #2 N :B3 2x6 SP SS:
:B4 2x6 SP #2 Dense:
Webs 2x4 SP #2 N

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	62 PLF	at	-1.88	to	62 PLF	at 6.33
TC	From	62 PLF	at	6.33	to	62 PLF	at 15.67
TC	From	62 PLF	at	15.67	to	62 PLF	at 23.33
TC	From	62 PLF	at	23.33	to	62 PLF	at 39.21
BC	From	20 PLF	at	0.00	to	20 PLF	at 2.33
BC	From	24 PLF	at	2.33	to	24 PLF	at 3.83
BC	From	20 PLF	at	3.83	to	20 PLF	at 8.83
BC	From	24 PLF	at	8.83	to	24 PLF	at 10.33
BC	From	20 PLF	at	10.33	to	20 PLF	at 23.33
BC	From	20 PLF	at	23.33	to	20 PLF	at 37.33

TC - 164 LB Conc. Load at 6.33, 8.40, 10.40
BC - 368 LB Conc. Load at 6.33
BC - 72 LB Conc. Load at 8.40
BC - 70 LB Conc. Load at 10.40
BC - 1358 LB Conc. Load at 12.46

The overall height of this truss excluding overhang is 7-4-3.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

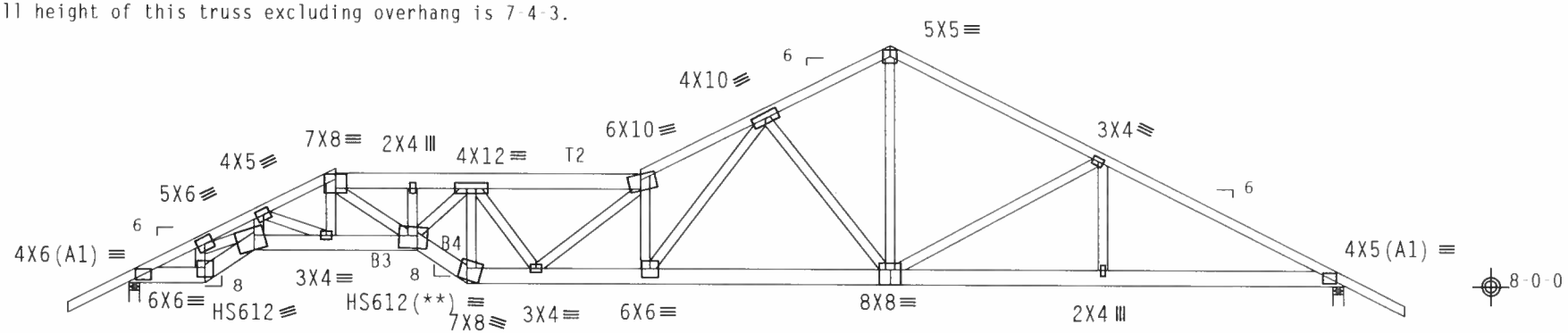
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

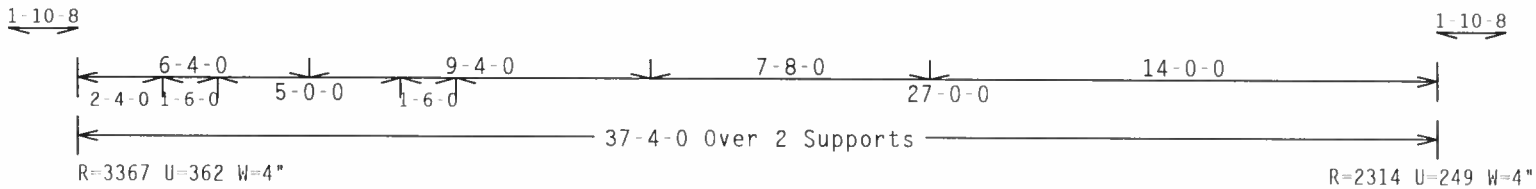
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.03 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04,2008

TC LL	20.0 PSF	REF	R215-- 99279
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035035
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	216700
DUR.FAC.	1.25	FROM	CDM
SPACING	SEE ABOVE	JREF	1TEQ215 Z01

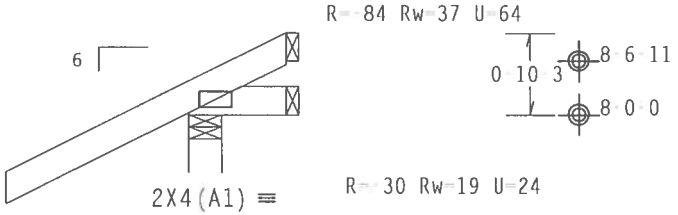
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

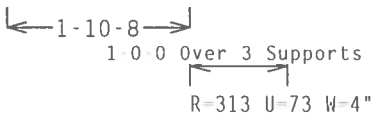
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 0-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.03 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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Fe

TC LL	20.0 PSF	REF	R215-- 99280
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035011
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	210208
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

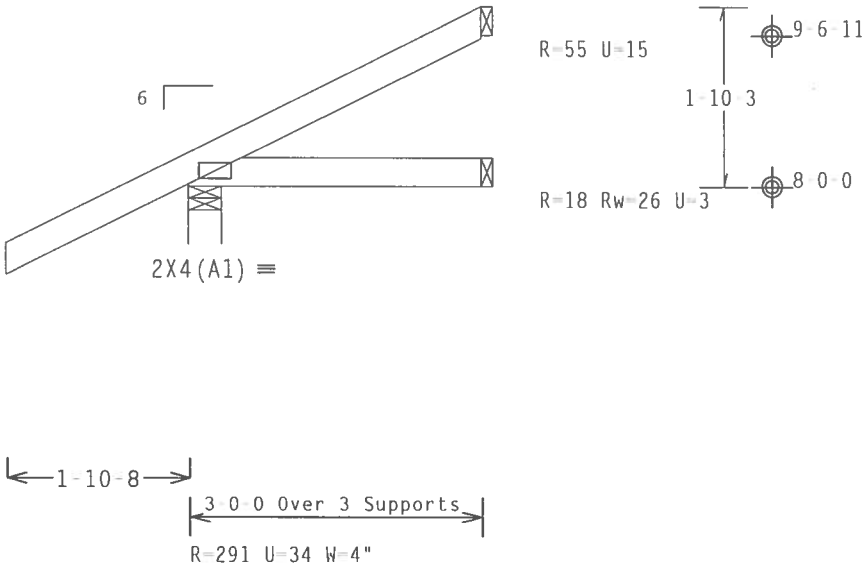
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF	R215-- 99281
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035010
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210211
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

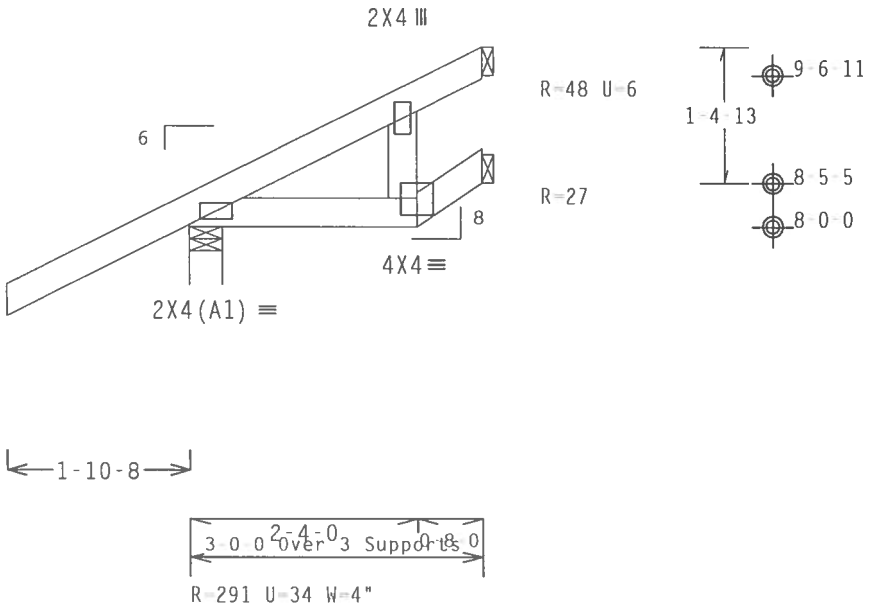
Deflection meets L/240 live and L/180 total load.

Shim all supports to solid bearing.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 1-10-3.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.02 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04,2008

TC LL	20.0 PSF	REF R215-- 99282
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035052
BC LL	0.0 PSF	HC-ENG CR/DLJ *
TOT.LD.	40.0 PSF	SEQN- 210232
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

(5119-/LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - JC5)

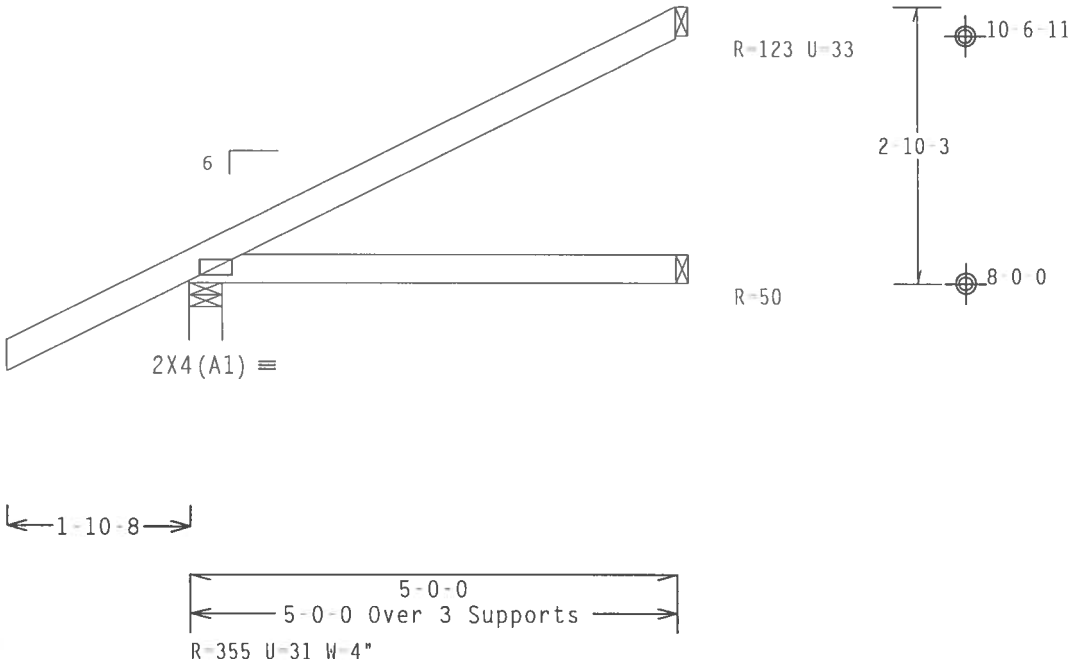
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF	R215-- 99283
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035030
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210214
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

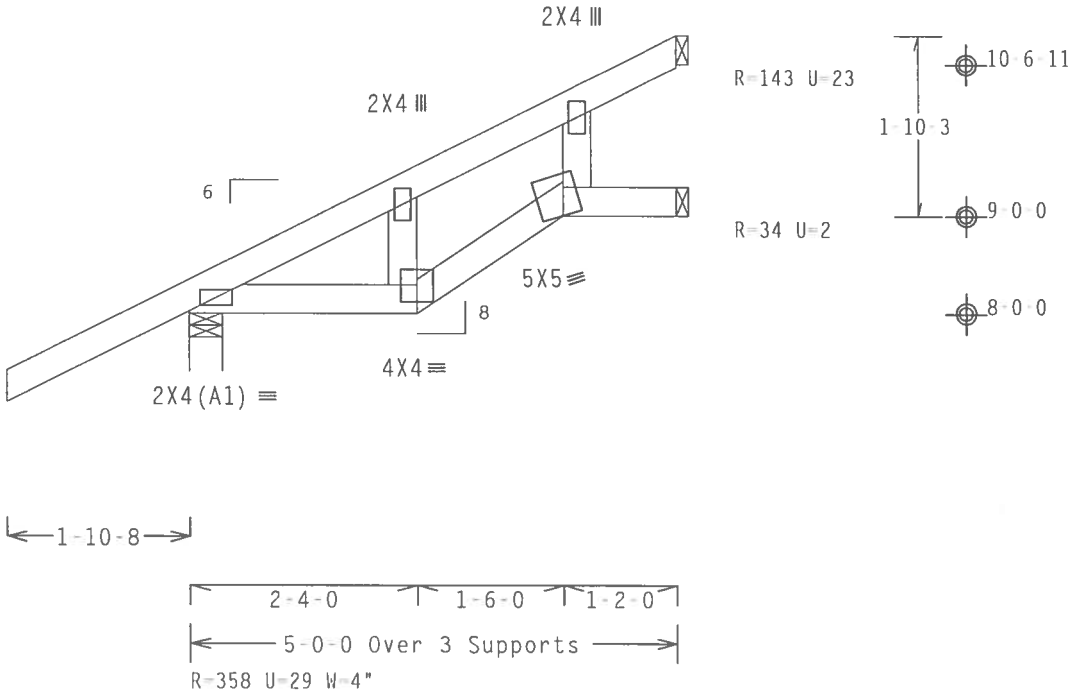
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.08 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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JAMES F. COLLINS JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Fe0

TC LL	20.0 PSF	REF R215-- 99284
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035057
BC LL	0.0 PSF	HC-ENG CR/DLJ *
TOT.LD.	40.0 PSF	SEQN- 210235
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

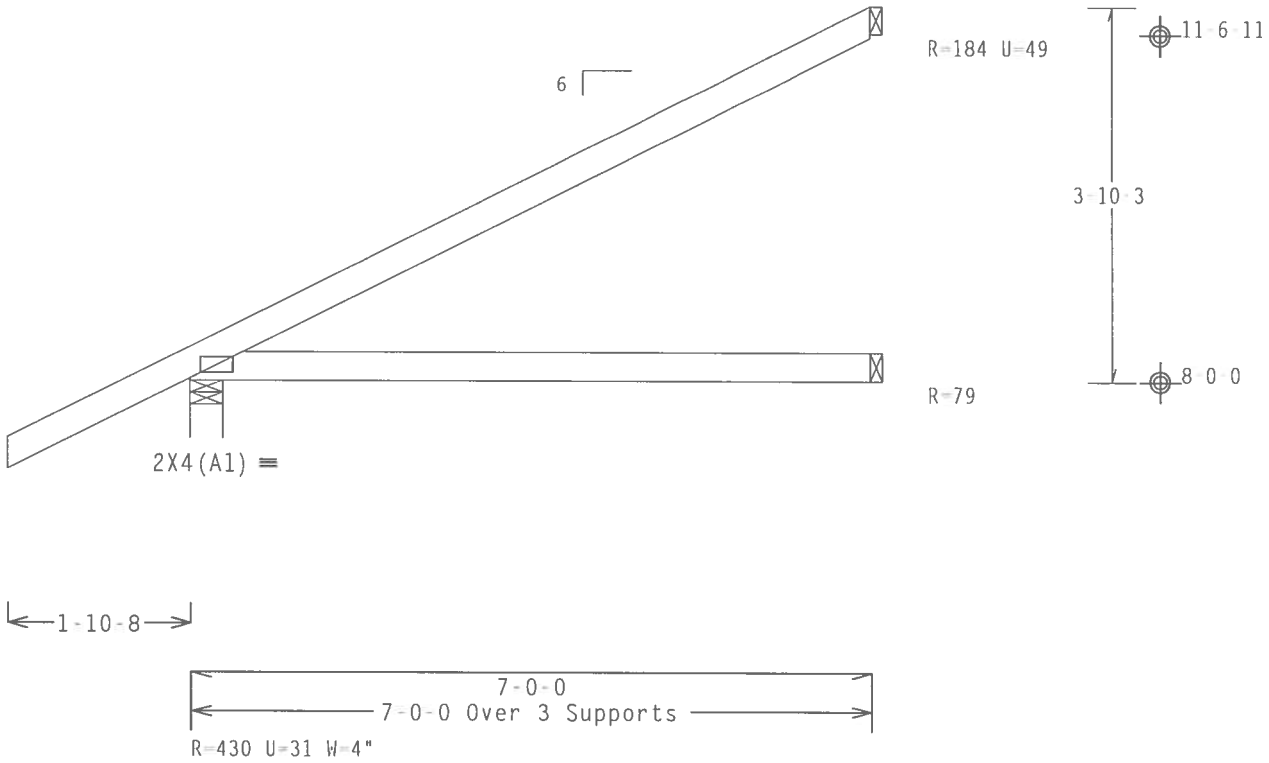
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF R215-- 99285
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035033
BC LL	0.0 PSF	HC-ENG CR/DLJ *
TOT.LD.	40.0 PSF	SEQN- 210217
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

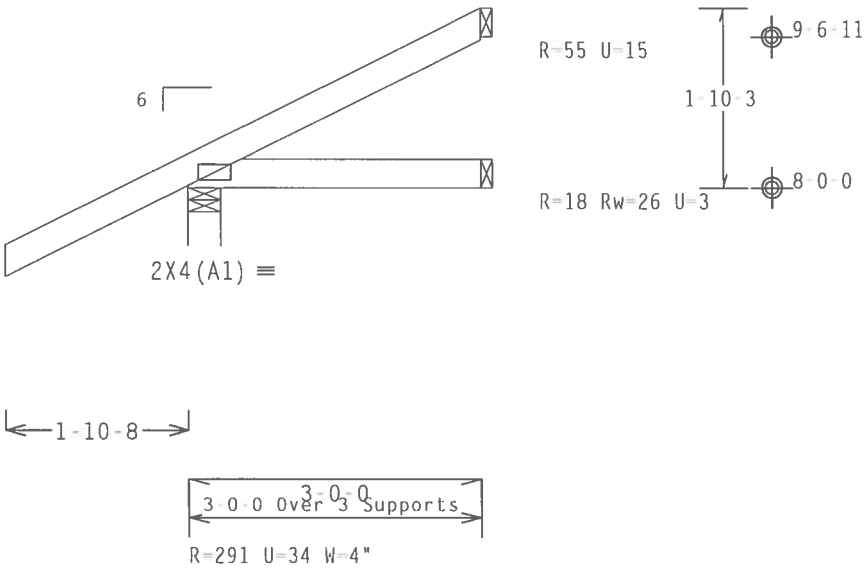
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No.52213 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF	R215-- 99286
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035022
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210226
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

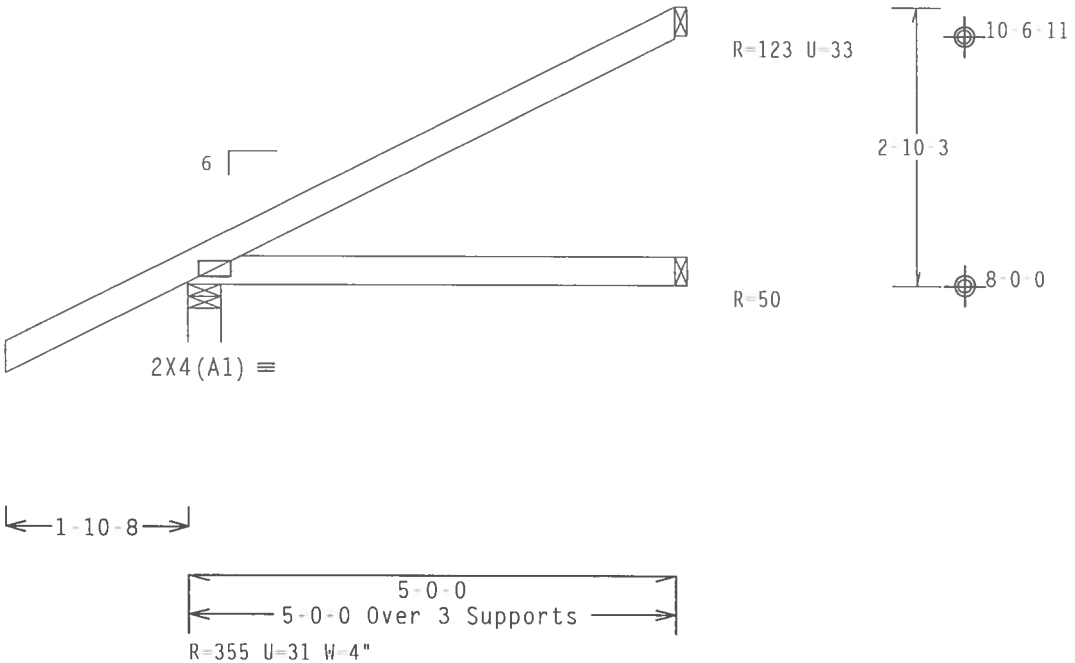
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04,2008

TC LL	20.0 PSF	REF	R215-- 99287
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035013
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210229
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

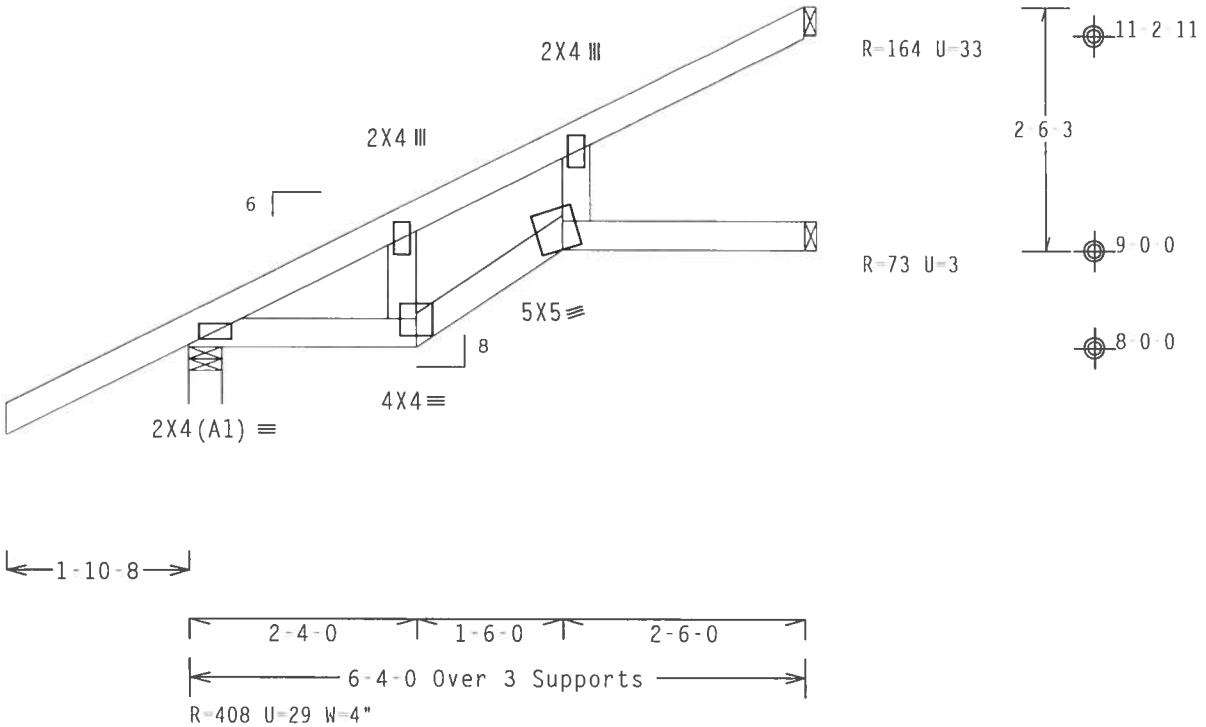
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-6-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF R215-- 99288
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035049
BC LL	0.0 PSF	HC-ENG CR/DLJ *
TOT.LD.	40.0 PSF	SEQN- 210049
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

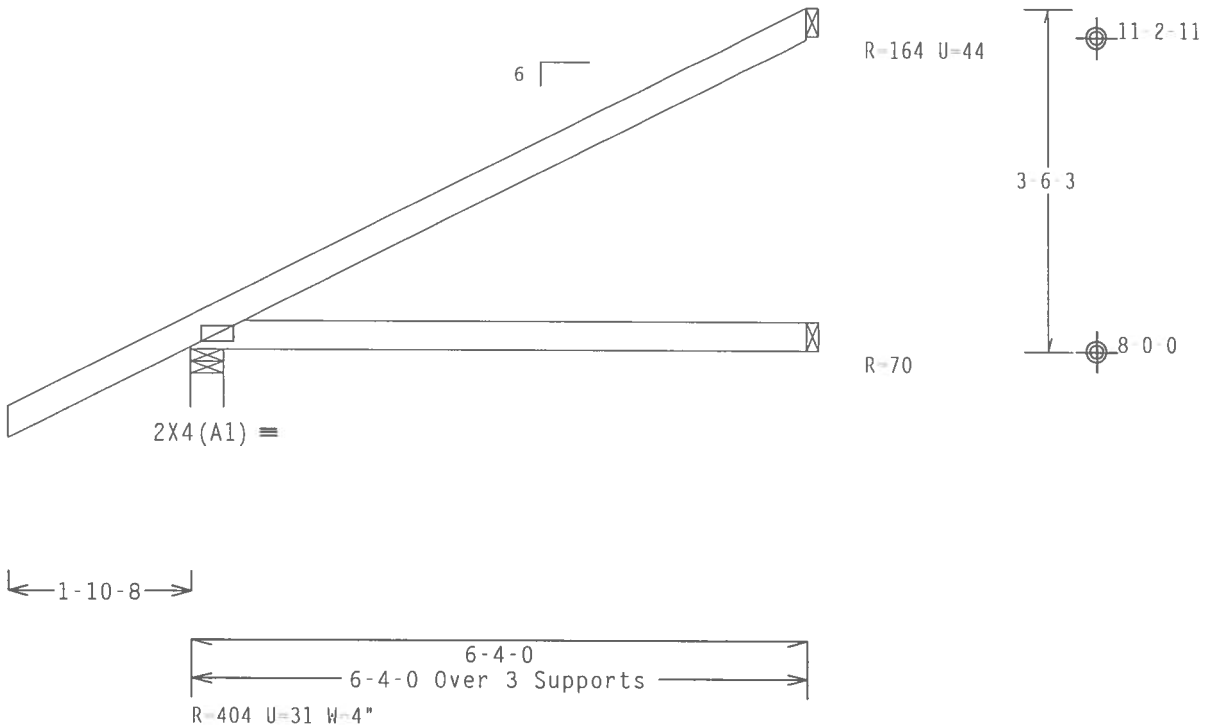
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-6-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.08 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb

TC LL	20.0 PSF	REF	R215-- 99289
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035055
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210046
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at 0.00 to 62 PLF at 6.33
BC - From 20 PLF at 0.00 to 20 PLF at 6.33
BC - 1019 LB Conc. Load at 0.40, 2.40
BC - 1008 LB Conc. Load at 4.40

Wind reactions based on MWFRS pressures.

H = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

2 COMPLETE TRUSSES REQUIRED

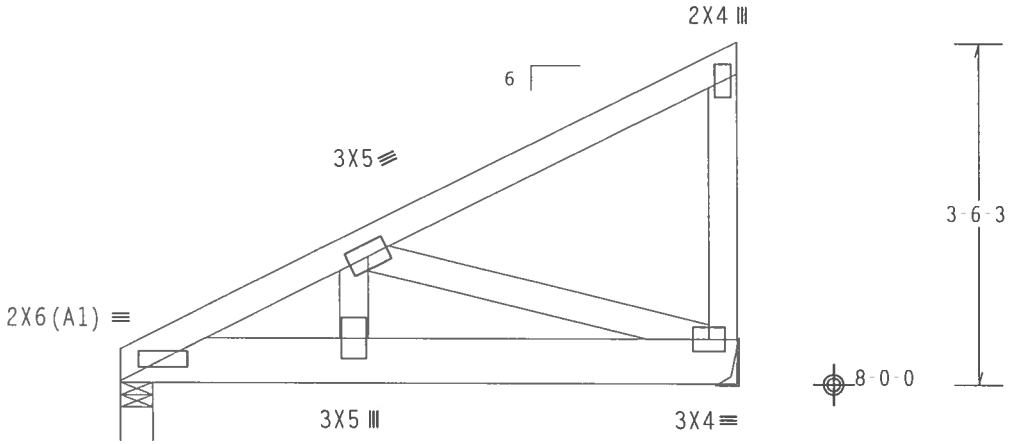
Nailing Schedule: (0.131"x3" Gun nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 3.25" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-6-3.



R=2209 U=166 W=4"

R=1359 U=118 H=Simpson LUS26-2
w/ (4) 16d, 0.162"x2.5" nails in Truss
w/ (4) 16d, 0.162"x2.5" nails in Girder
Girder is (2)2X6 min. So.Pine

6-4-0 Over 2 Supports

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52412 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 08

TC LL	20.0 PSF	REF	R215-- 99290
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035033
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	216685
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at 0.00 to 62 PLF at 7.00
BC - From 20 PLF at 0.00 to 20 PLF at 7.00
BC - 995 LB Conc. Load at 0.40
BC - 991 LB Conc. Load at 2.40, 4.40, 6.40

Wind reactions based on MWFRS pressures.

H = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

2 COMPLETE TRUSSES REQUIRED

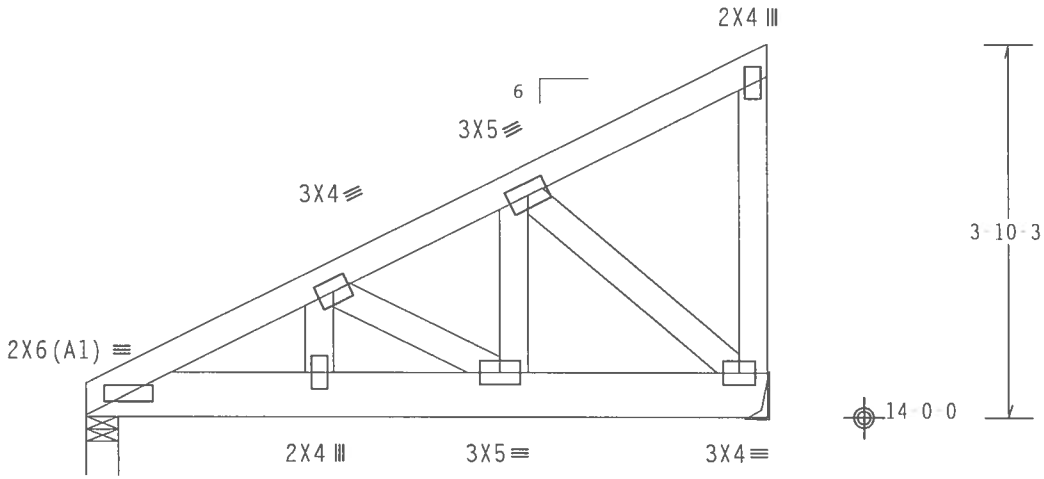
Nailing Schedule: (0.131"x3" Gun nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @ 5.50" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

110 mph wind, 16.10 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-10-3.



R=2382 U=285 W=4"

R=2161 U=270 H=Simpson HHUS26-2
w/ (4) 16d, 0.162"x2.5" nails in Truss
w/ (14) 16d, 0.162"x2.5" nails in Girder
Girder is (2)2X6 min. So.Pine

7-0-0 Over 2 Supports

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.03 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE
Haines City, FL 33844
FL Certificate of Authorization # 0 278

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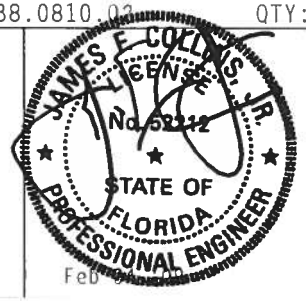


Feb

TC LL	20.0 PSF	REF	R215-- 99291
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035034
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	216725
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

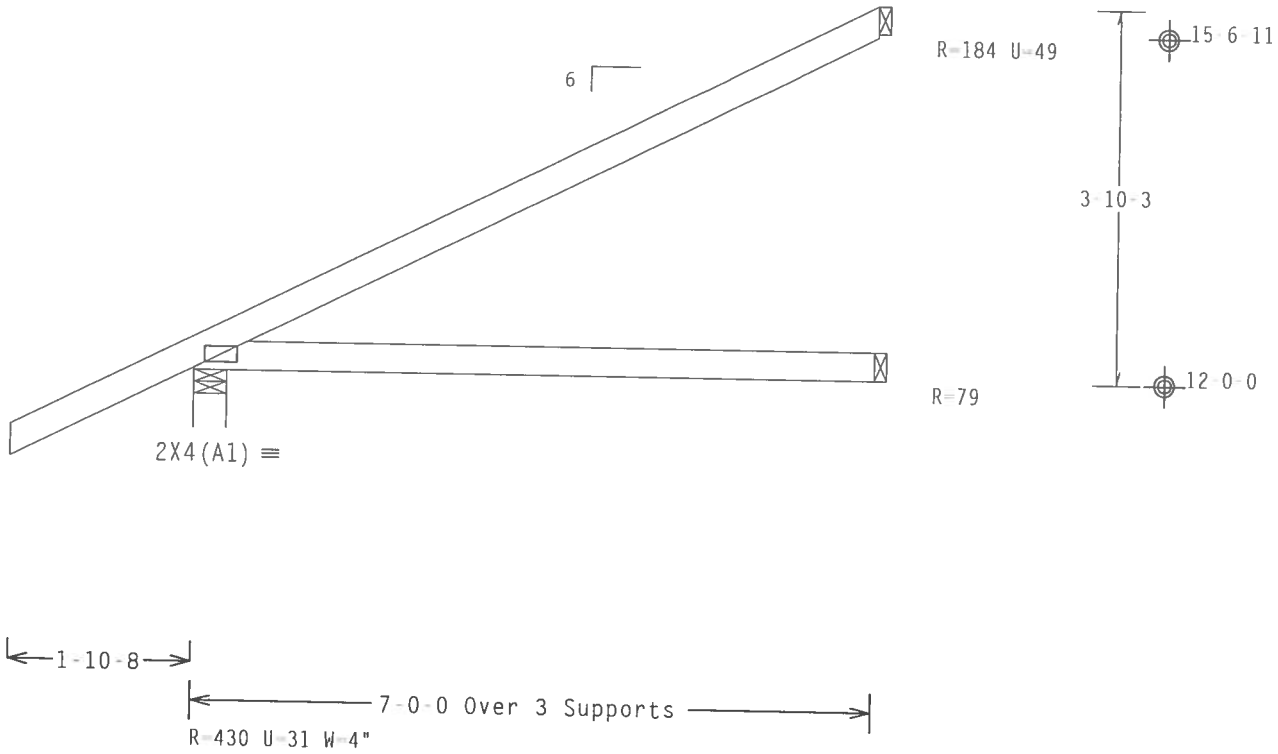
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



'LT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
'L Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99292
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035031
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210106
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TF0215 701

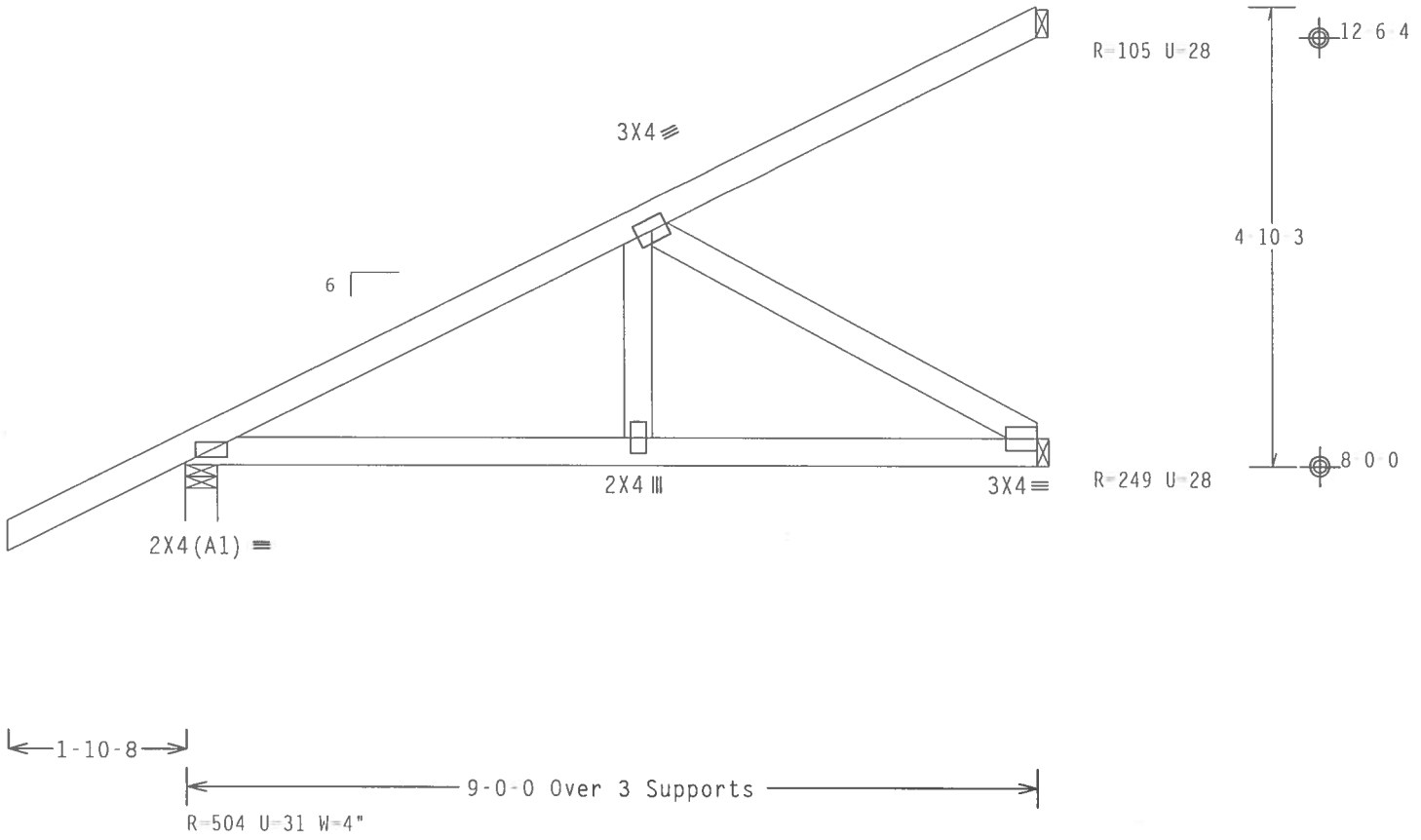
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 4-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/0(0) 7.38.0810 08

QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb

TC LL	20.0 PSF	REF	R215-- 99293
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035035
BC LL	0.0 PSF	HC-ENG	CR/DLJ *
TOT.LD.	40.0 PSF	SEQN-	210223
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - JH4)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

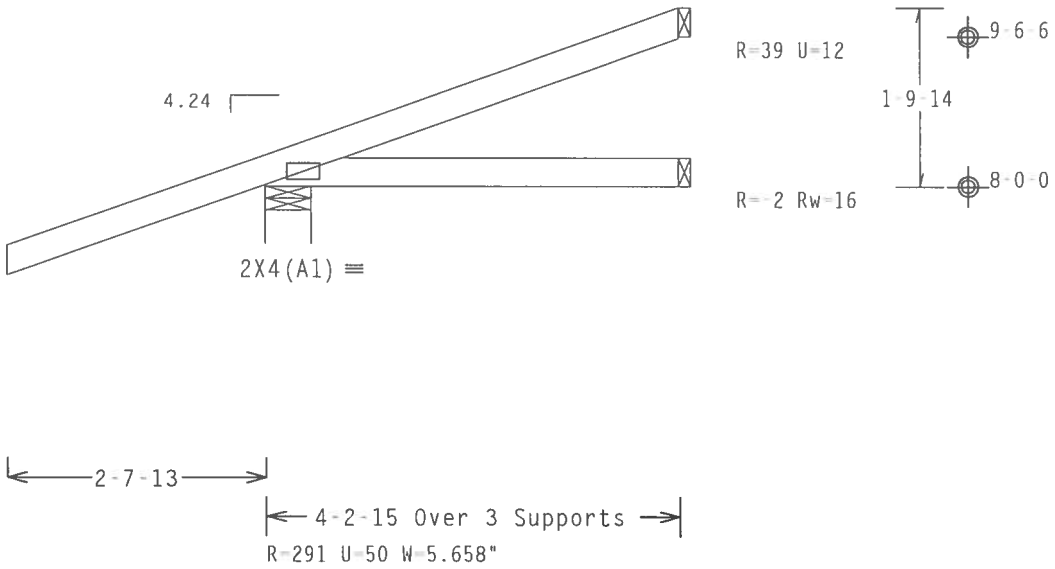
Hipjack supports 3-0-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 1-9-14.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/0(0) | 7.38.0810.02 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS, JR. LICENSE No. 52412 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb [illegible]

TC LL	20.0 PSF	REF	R215-- 99294
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035020
BC LL	0.0 PSF	HC-ENG	CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209870
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

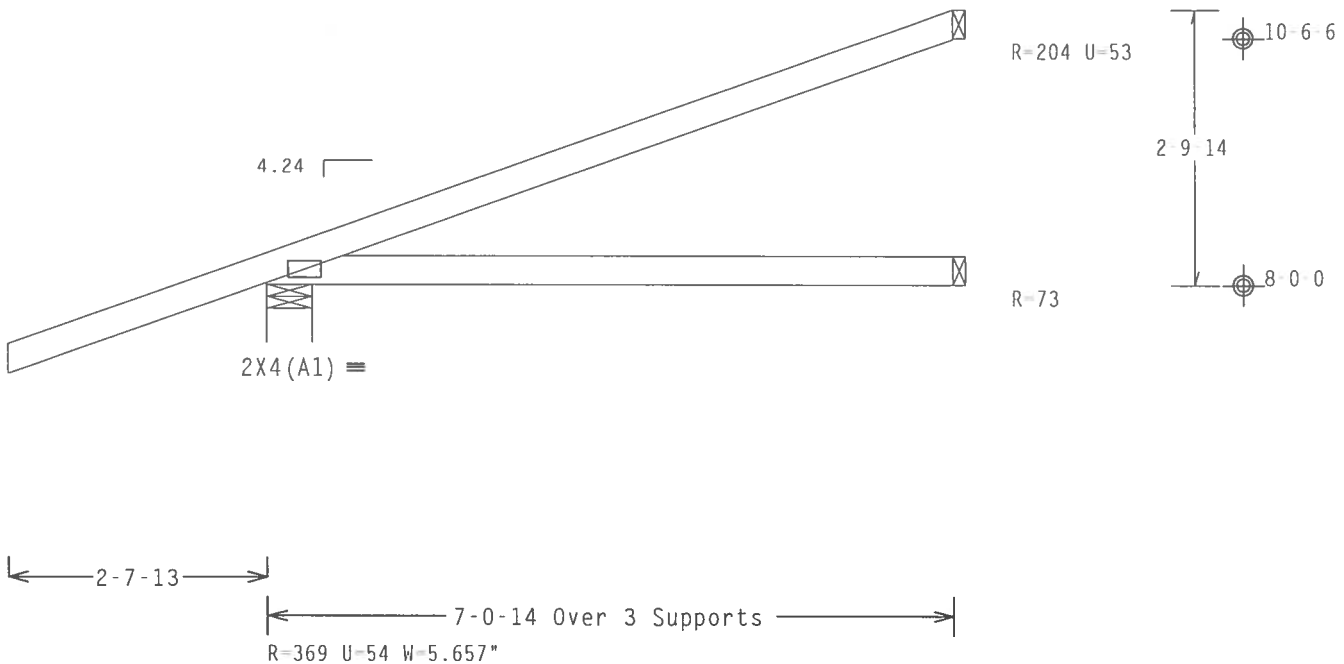
Hipjack supports 5-0-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2-9-14.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF	R215-- 99295
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035009
BC LL	0.0 PSF		HC-ENG CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	209867
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - JH9)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

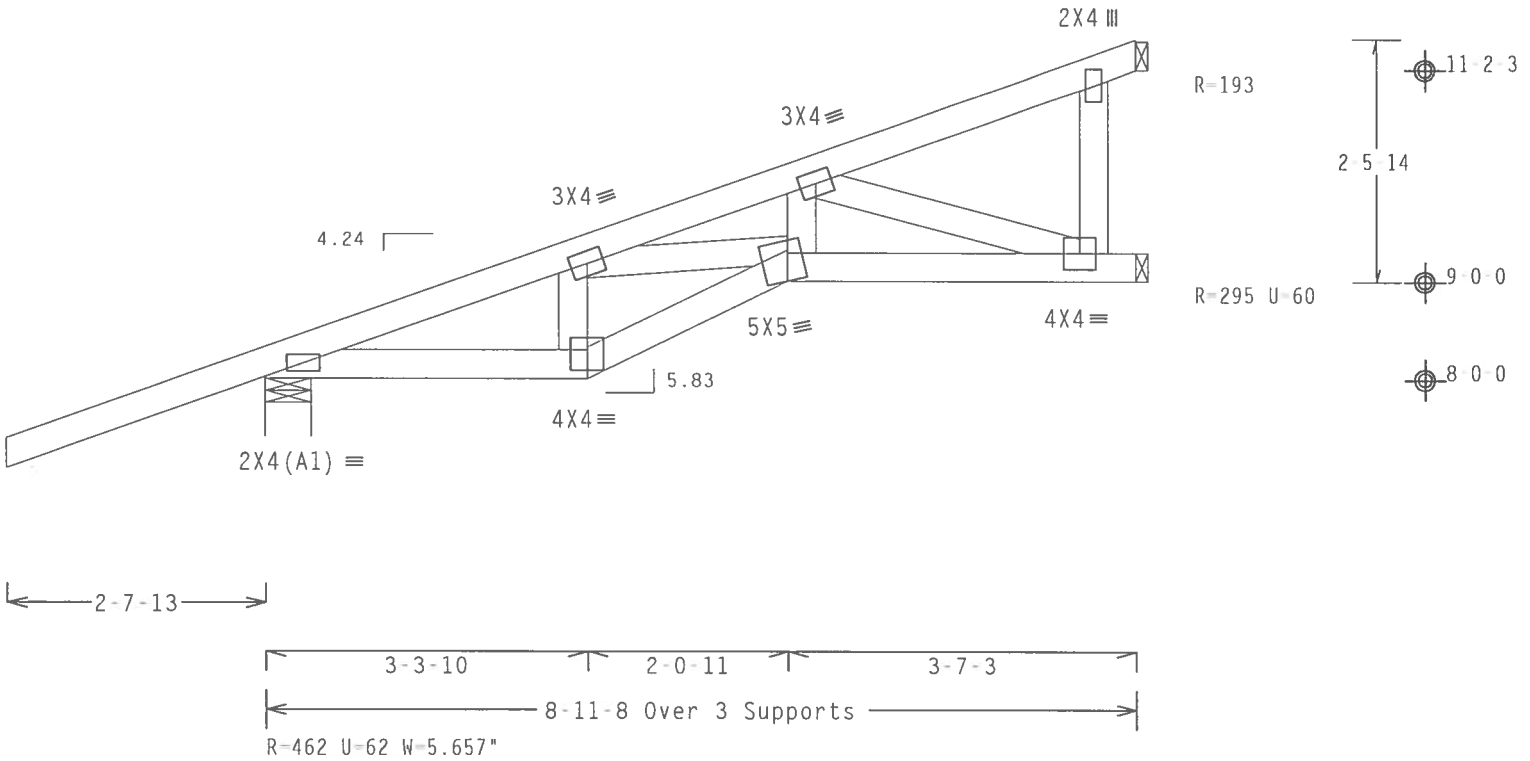
Hipjack supports 6-4-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-5-14.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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Feb

TC LL	20.0 PSF	REF	R215-- 99296
TC DL	10.0 PSF	DATE	02/04/08
BC DL	10.0 PSF	DRW	HCUSR215 08035054
BC LL	0.0 PSF		HC-ENG CR/DLJ
TOT.LD.	40.0 PSF	SEQN-	210054
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TEQ215_Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - JH10)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

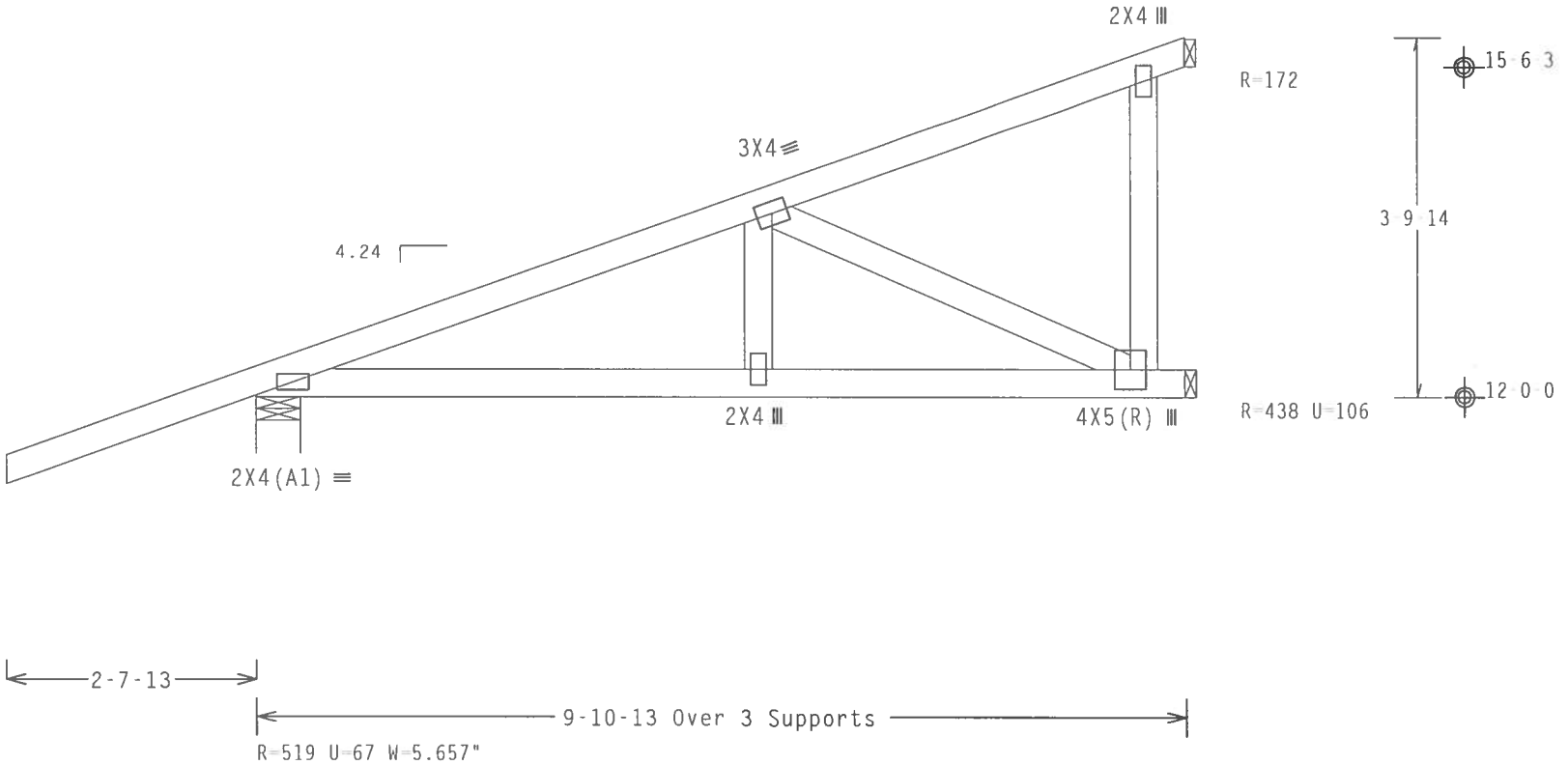
Hipjack supports 7-0-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-9-14.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04 '08

TC LL	20.0 PSF	REF R215-- 99297
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035029
BC LL	0.0 PSF	HC-ENG CR/DLJ
TOT.LD.	40.0 PSF	SEQN- 210103
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

(5119 /LAGONI /EDGELY CONSTRUCTION -- LAKE CITY, FL - JH13)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP SS
Webs 2x4 SP #2 N

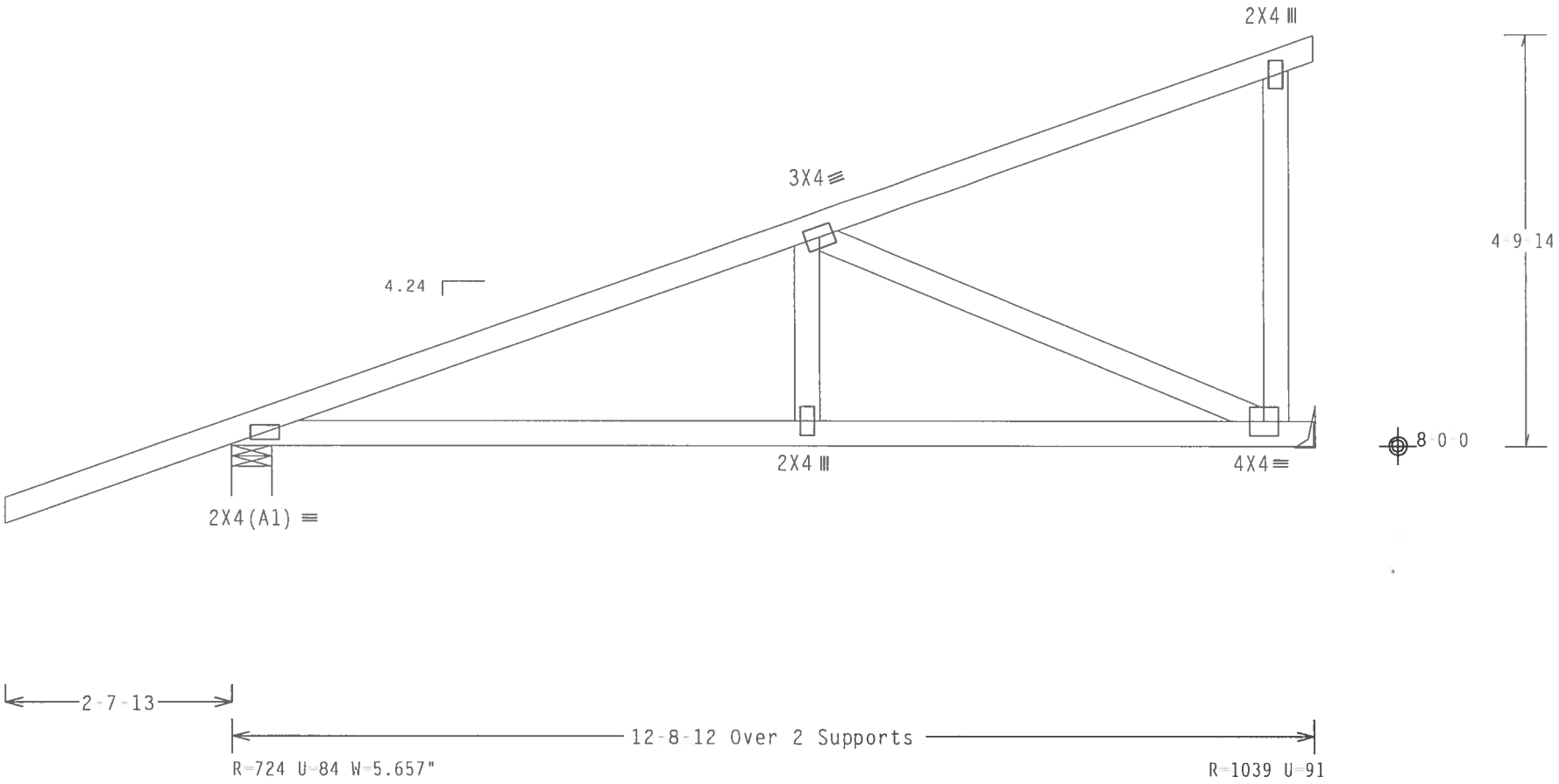
Hipjack supports 9-0-0 setback jacks. Jacks up to 7' have no webs. Longer jacks supported to BC.

The overall height of this truss excluding overhang is 4-9-14.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/0(0) 7.38.0810.03 QTY:1 FL/-/5/-/-/R/- Scale =.5"/Ft.

ALPINE

Haines City, FL 33844
FL Certificate of Authorization # 0 278

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1 2002 SEC 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC 2.

JAMES F. COLLINS JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 04,08

TC LL	20.0 PSF	REF R215-- 99298
TC DL	10.0 PSF	DATE 02/04/08
BC DL	10.0 PSF	DRW HCUSR215 08035023
BC LL	0.0 PSF	HC-ENG CR/DLJ
TOT.LD.	40.0 PSF	SEQN- 210220
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1TEQ215_Z01

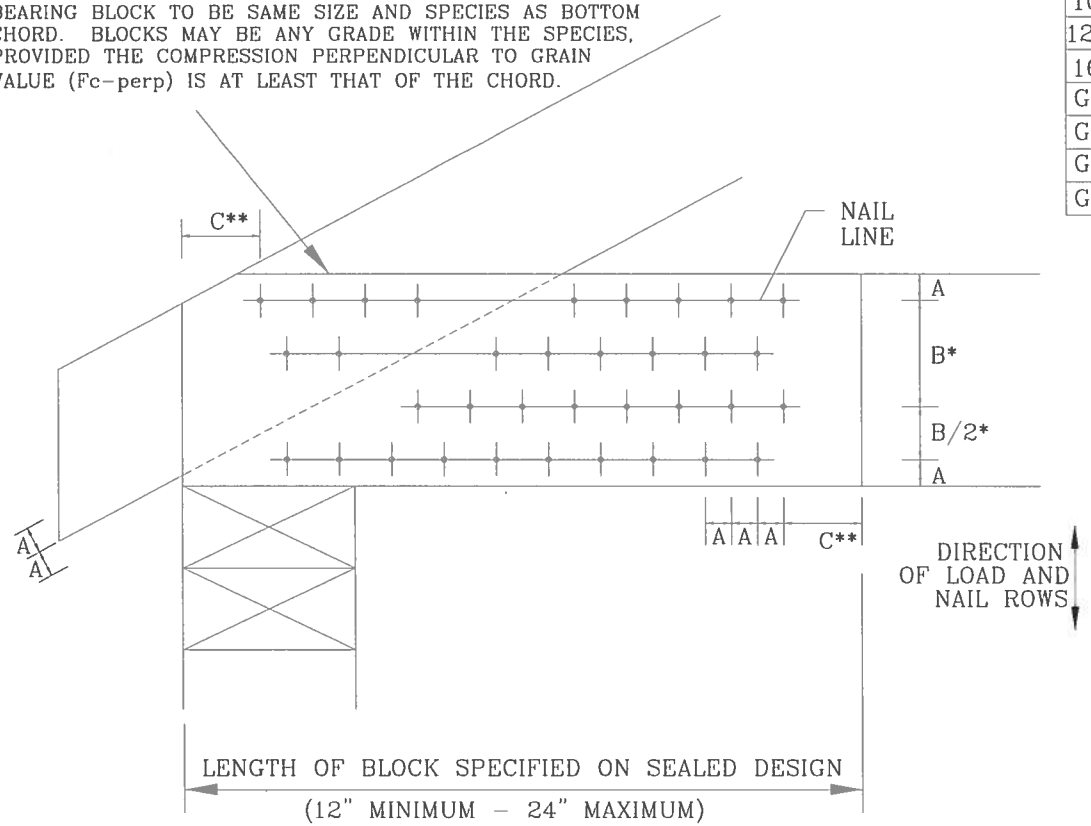
BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

A – EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS (6 NAIL DIAMETERS)
B – SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
C – END DISTANCE (15 NAIL DIAMETERS)

IF NAIL HOLES ARE PREBORED, SOME SPACING MAY BE REDUCED BY THE AMOUNTS GIVEN BELOW:
- • SPACING MAY BE REDUCED BY 50%
- •• SPACING MAY BE REDUCED BY 33%

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD.



MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE	CHORD SIZE 2X4	2X6	2X8	2X10	2X12
8d BOX (0.113"X 2.5",MIN)	3	6	9	12	15
10d BOX (0.128"X 3.",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25",MIN)	3	5	7	10	12
16d BOX (0.135"X 3.5",MIN)	3	5	7	10	12
20d BOX (0.148"X 4.",MIN)	2	4	5	6	8
8d COMMON (0.131"X 2.5",MIN)	3	5	7	10	12
10d COMMON (0.148"X 3.",MIN)	2	4	6	8	10
12d COMMON (0.148"X 3.25",MIN)	2	4	6	8	10
16d COMMON (0.162"X 3.5",MIN)	2	4	6	8	10
GUN (0.120"X 2.5",MIN)	3	6	8	11	14
GUN (0.131"X 2.5",MIN)	3	5	7	10	12
GUN (0.120"X 3.",MIN)	3	6	8	11	14
GUN (0.131"X 3.",MIN)	3	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

NAIL TYPE	DISTANCES A	B*	C**
8d BOX (0.113"X 2.5",MIN)	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"X 3.",MIN)	7/8"	1 5/8"	2"
12d BOX (0.128"X 3.25",MIN)	7/8"	1 5/8"	2"
16d BOX (0.135"X 3.5",MIN)	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"X 4.",MIN)	1"	1 7/8"	2 1/4"
8d COMMON (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
10d COMMON (0.148"X 3.",MIN)	1"	1 7/8"	2 1/4"
12d COMMON (0.148"X 3.25",MIN)	1"	1 7/8"	2 1/4"
16d COMMON (0.162"X 3.5",MIN)	1'	2"	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
GUN (0.120"X 3.",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 3.",MIN)	7/8"	1 5/8"	2"

THIS DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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JAMES F. COLLINS, JR. LICENSE
04 '08
No. 52212
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REF	BEARING BLOCK
DATE	2/23/07
DRWG	CNBRGBLK0207
-ENG	SJP/KAR

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

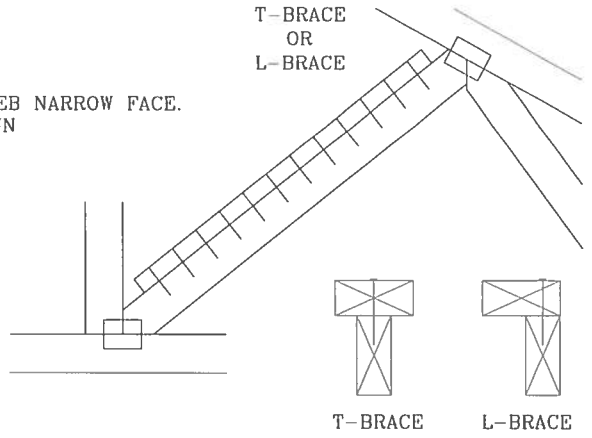
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

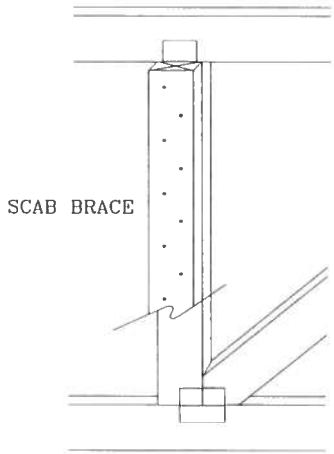
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE.
ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB.
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

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ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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'04 '08

TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	2/23/07
BC DL	PSF	DRWG	BRCLBSUB0207
BC LL	PSF	ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			