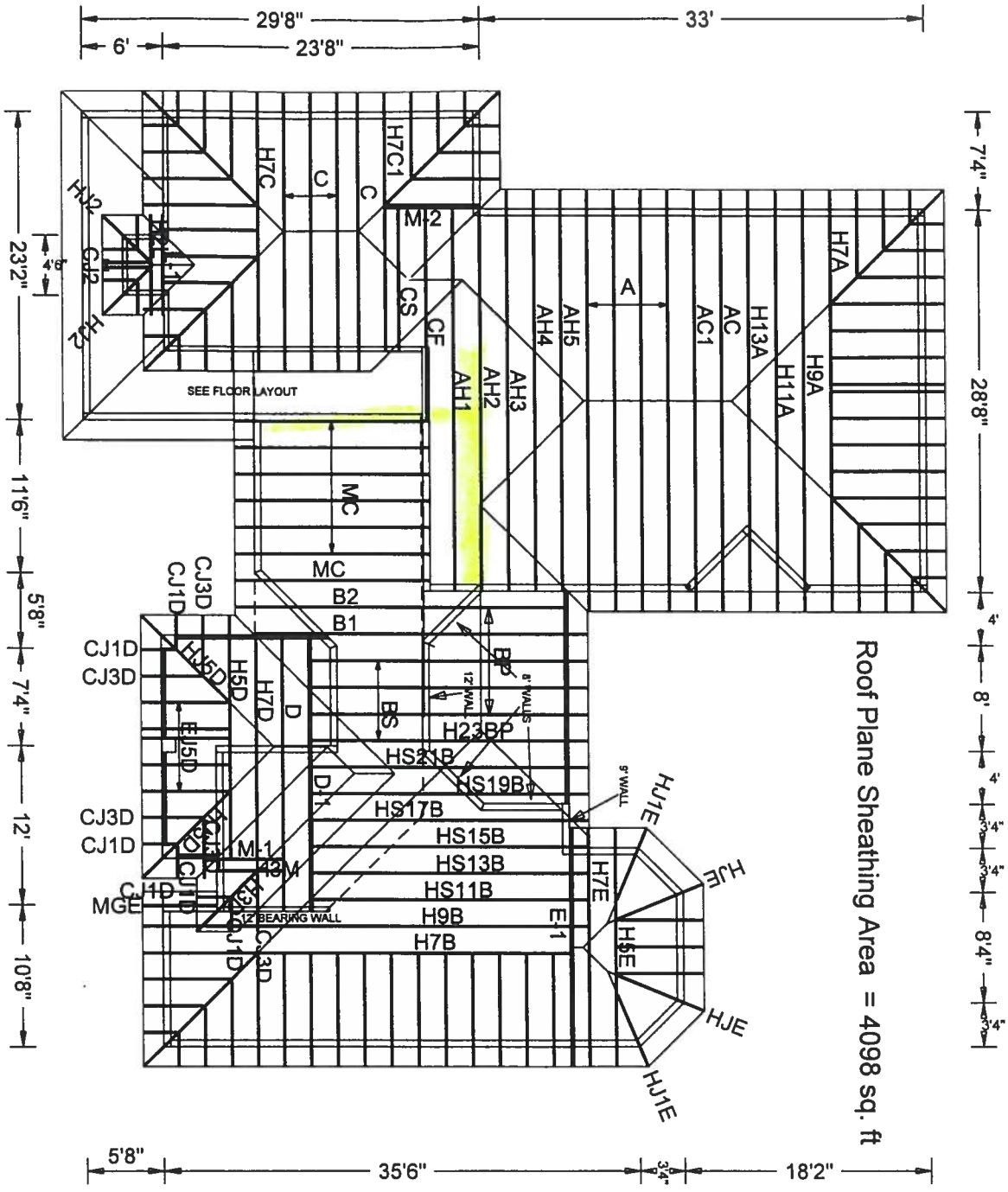


SIMQUE CONST/STEPHENS

ROOF

PAGE NO: 1 OF 1	JOB NO: 556A	DESIGNED BY:	JOB DESCRIPTION: AARON SIMQUE/STEPHENS-ROOF	JOB LOCATION:

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844 (863) 422-8685
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1S9K487-Z0115082332

Truss Fabricator:	Anderson Truss Company
Job Identification:	556-AARON SIMQUE/STEPHENS (556|-AARON SIMQUE/STEPHENS)
Truss Count:	21
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995(STD);ANSI/TPI-1995(STD)/FLBC
Engineering Software:	Alpine Software,Version 19.633.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - 55.0 PSF @ 1.00 Duration Wind - 110 MPH ASCE-98 -Closed

Seal Date: 01/15/2004

-Truss Design Engineer-
Manuel Martinez
Florida License Number: 47182
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: BRCLBSUB-GBLLETIN

#	Ref	Description	Drawing#	Date
1	10171	--FG	04015002	01/15/04
2	10172	--FS	04015003	01/15/04
3	10173	--FA1	04015004	01/15/04
4	10174	--FA2	04015005	01/15/04
5	10175	--FA3	04015006	01/15/04
6	10176	--FA4	04015007	01/15/04
7	10177	--F1	04015008	01/15/04
8	10178	--F2	04015009	01/15/04
9	10179	--F3	04015010	01/15/04
10	10180	--F4	04015011	01/15/04
11	10181	--F5	04015012	01/15/04
12	10182	--FS1	04015013	01/15/04
13	10183	--FG2	04015014	01/15/04
14	10184	--FG	04015015	01/15/04
15	10185	--FG-1	04015016	01/15/04
16	10186	--EJF	04015017	01/15/04
17	10187	--CJ1	04015018	01/15/04
18	10188	--HJ6	04015019	01/15/04
19	10189	--CJ3	04015020	01/15/04
20	10190	--CJ5	04015021	01/15/04
21	10191	--EJ6	04015001	01/15/04

(556-AARON SIMQUE/STEPHENS - 10171--FG)

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense :B2 2x8 SP SS:
Webs 2x4 SP #3 :W2, W14 2x4 SP #2 Dense:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.00 / PLATE DUR.FAC.=1.00)
TC - From 100 PLF at 0.00 to 100 PLF at 28.67
BC - From 10 PLF at 0.00 to 10 PLF at 28.67
BC - 401 LB Conc. Load at 11.06, 13.06, 15.06, 17.06, 19.06
21.06, 23.06, 25.06, 27.06
BC - 481 LB Conc. Load at 17.85
BC - 371 LB Conc. Load at 20.77
BC - 261 LB Conc. Load at 23.60
BC - 151 LB Conc. Load at 26.44

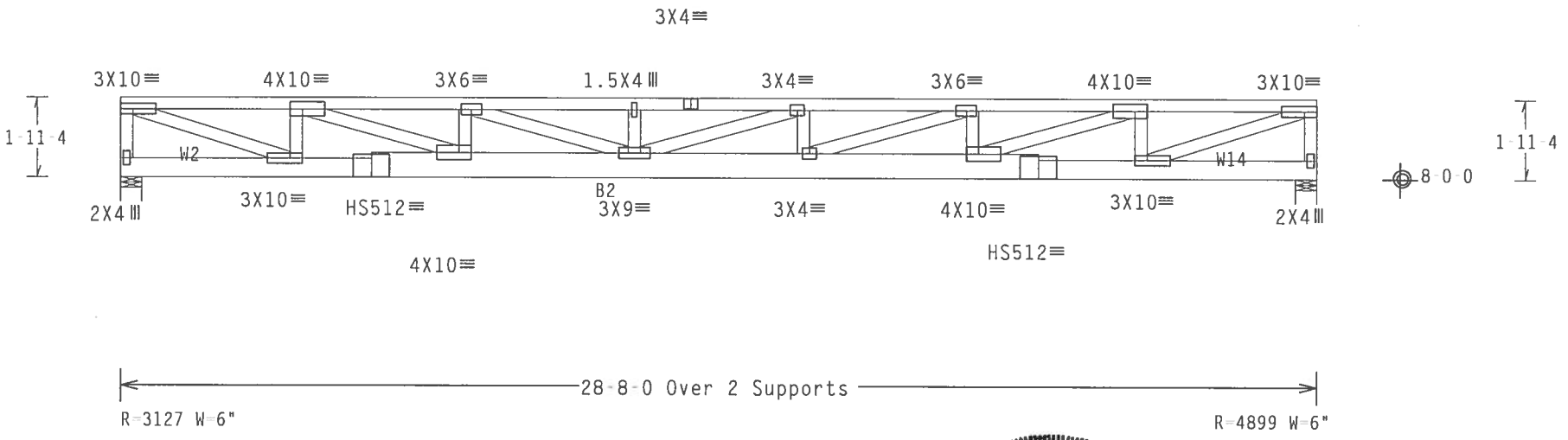
3 COMPLETE TRUSSES REQUIRED

NAILING SCHEDULE: (10d common nails)
TOP CHORD: 1 ROW @ 12" o.c.
BOT CHORD: 1 ROW @ 8" o.c.
WEBS : 1 ROW @ 4" o.c.
REPEAT NAILING AS EACH LAYER IS APPLIED. USE EQUAL SPACING BETWEEN ROWS AND STAGGER NAILS IN EACH ROW TO AVOID SPLITTING.

Deflection meets L/360 live and L/240 total load.

Truss must be installed as shown with top chord up.

The TC of this truss shall be braced with attached spans at 24" OC in lieu of structural sheathing.



PLT TYP. 20 Gauge HS,Wave TPI Design Crit: TPI-1995(STD) 19.83 FL/-/4/-/-/R/- Scale =.25"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN. 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

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, H/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A Z. 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.

MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jan 15 04

TC LL	40.0 PSF	REF R487-- 10171
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015002
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 63272
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

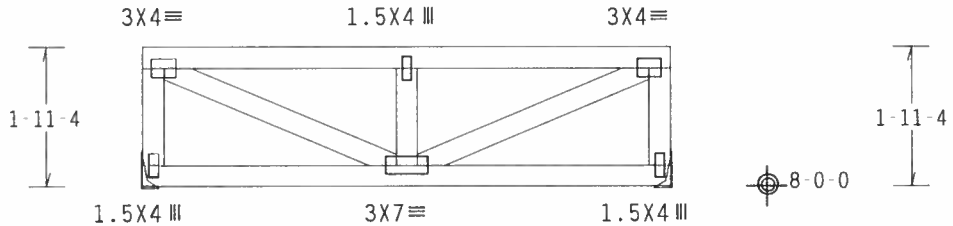
(556 AARON SIMQUE/STEPHENS 10172 FS)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

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.

Truss must be installed as shown with top chord up.



7-3-8 Over 2 Supports

R=401 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 16d, 0.162"x2.5" nails in Girder
Girder is (1)2X6 min. So.Pine

R=401 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 16d, 0.162"x2.5" nails in Girder
Girder is (1)2X6 min. So.Pine

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.6[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10172
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015003
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 72763
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

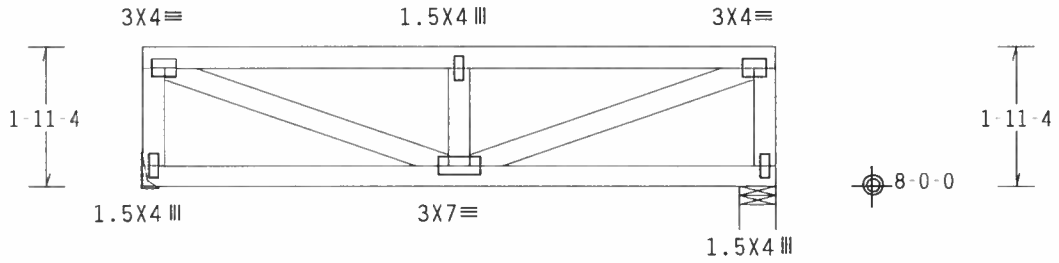
(556 AARON SIMQUE/STEPHENS 10173 FA1)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

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.

Truss must be installed as shown with top chord up.



8-8-15 Over 2 Supports

R=481 H=Simpson LUS24
w/ (2) 10d Common, 0.148"x3.0" nails in Truss
w/ (4) 10d Common, 0.148"x3.0" nails in Girder
Girder is (1)2X4 min. So.Pine

R=481 W=6"

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE

Alpine Engineered Products, Inc.
Haines City, FL 33844
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IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. 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.

MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10173
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015004
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 72769
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

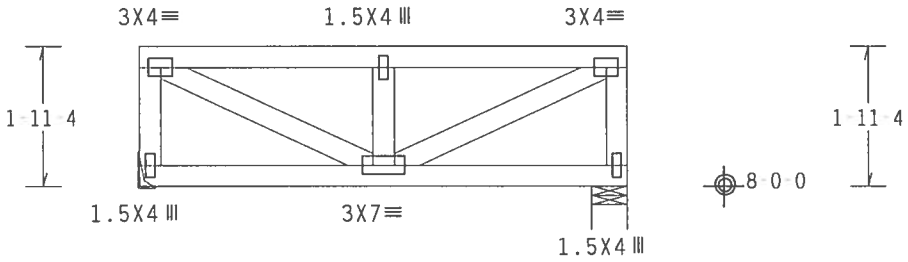
(556 AARON SIMQUE/STEPHENS - 10174 - FA2)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

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.

Truss must be installed as shown with top chord up.



6-8-15 Over 2 Supports

R=371 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 10d Common, 0.148"x3.0" nails in Girder
Girder is (1)2X4 min. So.Pine

R=371 W=6"

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.0 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF FLORIDA
PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10174
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015005
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 72777
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

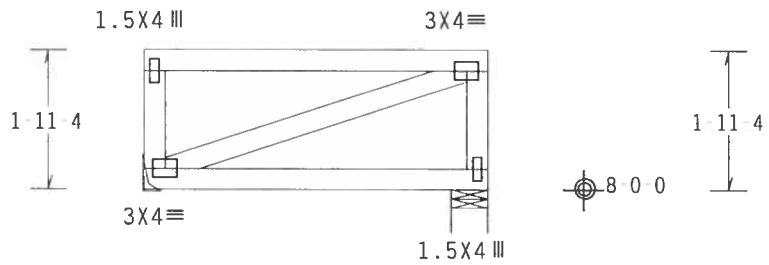
(556 AARON SIMQUE/STEPHENS 10175 FA3)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

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.

Truss must be installed as shown with top chord up.



4-8-15 Over 2 Supports

R=261 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 10d Common, 0.148"x3.0" nails in Girder
Girder is (1)2X4 min. So.Pine

R=261 W=6"

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.83 | CAT: FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
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PROFESSIONAL ENGINEER

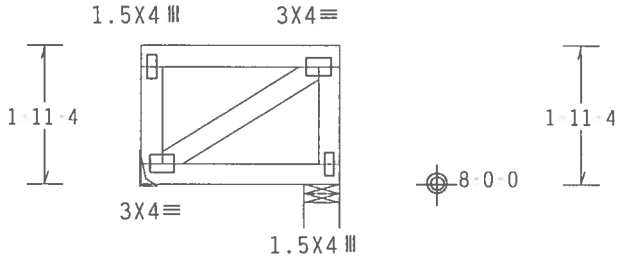
TC LL	40.0 PSF	REF R487-- 10175
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015006
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 72793
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Truss must be installed as shown with top chord up.

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. Creep increase factor for dead load is 1.00.



2-8-15 Over 2 Supports

R=151 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 10d Common, 0.148"x3.0" nails in Girder
Girder is (1)2X4 min. So.Pine

R=151 W=6"

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.6[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10176
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015007
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 63254
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS 10177 F1)

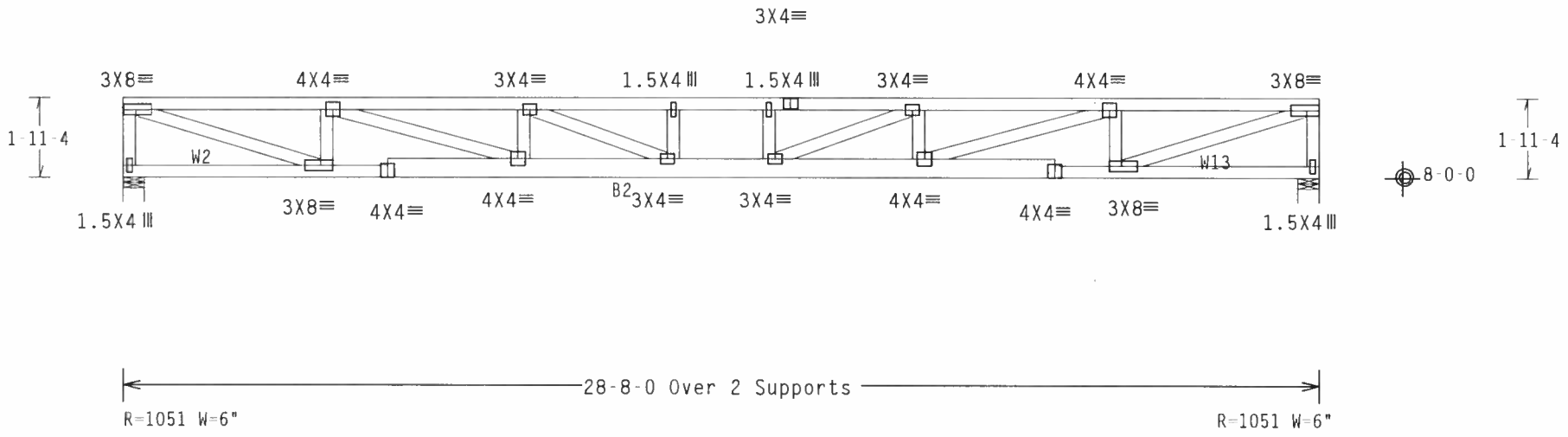
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense :B2 2x6 SP #1 Dense:
Webs 2x4 SP #3 :W2, W13 2x4 SP #2 Dense:

Deflection meets L/360 live and L/240 total load.

+ 2X6 continuous strongback. See HIB-91 section 13.2.3.2.

Trusses to be spaced at 16.0" OC maximum.

Truss must be installed as shown with top chord up.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.3 | FL/-/4/-/-/R/- | Scale =.25"/Ft.

ALPINE

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Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10177
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015008
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 63285
DUR.FAC.	1.00	
SPACING	16.0"	JREF- 1S9K487_Z01

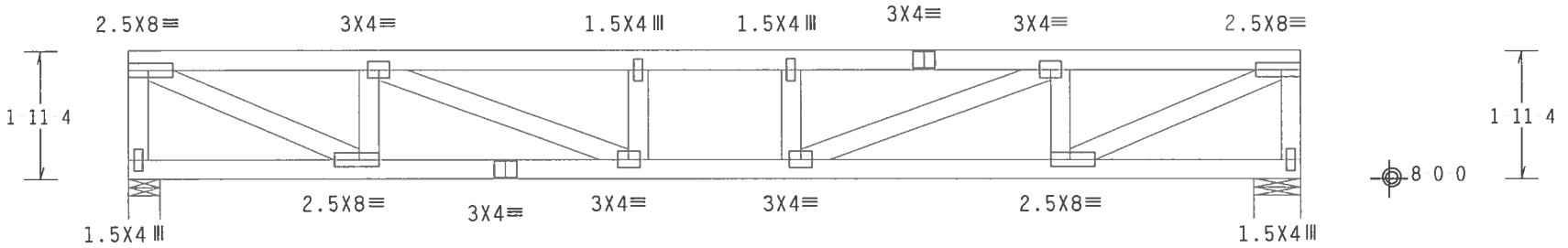
(556 AARON SIMQUE/STEPHENS 10178 F2)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Truss must be installed as shown with top chord up.

+ 2X6 continuous strongback. See HIB 91 section 13.2.3.2.

Deflection meets L/360 live and L/240 total load.



17-8-3 Over 2 Supports

R=972 W=5.657"

R=972 W=8.485"

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
01/15/04

TC LL	40.0 PSF	REF R487-- 10178
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015009
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 63855
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

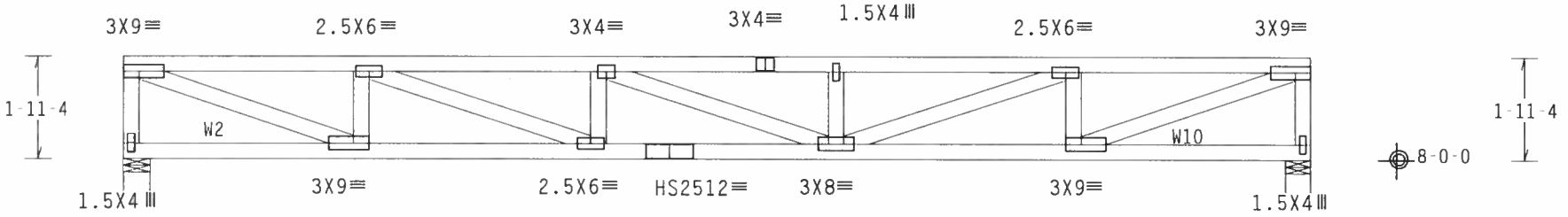
(556 AARON SIMQUE/STEPHENS 10179 F3)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W2, W10 2x4 SP #2 Dense:

Truss must be installed as shown with top chord up.

+ 2X6 continuous strongback. See HIB-91 section 13.2.3.2.

Deflection meets L/360 live and L/240 total load.



22-2-8 Over 2 Supports

R=1221 W=6"

R=1221 W=5.657"

PLT TYP. 20 Gauge HS,Wave TPI Design Crit: TPI-1995(STD) 19.[illegible] QTY 1 FL/-/4/-/-/R/- Scale =.3125"/Ft.

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Haines City, FL 33844
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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF FLORIDA
PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10179
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015010
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64095
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS 10180 F4)

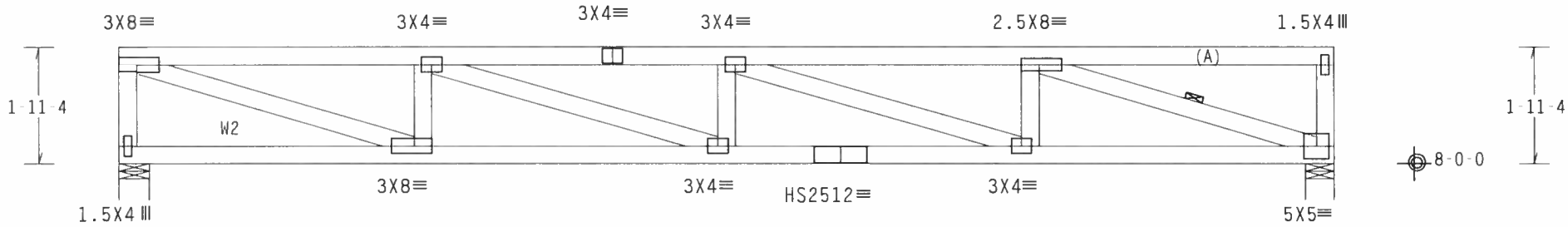
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W2 2x4 SP #2 Dense:

Deflection meets L/360 live and L/240 total load.

+ 2X6 continuous strongback. See HIB-91 section 13.2.3.2.

(A) Continuous lateral bracing equally spaced on member.

Truss must be installed as shown with top chord up.



20-2-8 Over 2 Supports

R=1111 W=6"

R=1111 W=5.657"

PLT TYP. 20 Gauge HS,Wave TPI Design Crit: TPI-1995(STD) 19.6[illegible] FL/-/4/-/-/R/- Scale =.375"/Ft.

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10180
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015011
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64099
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556-AARON SIMOUE/STEPHENS - 10181 - F5)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

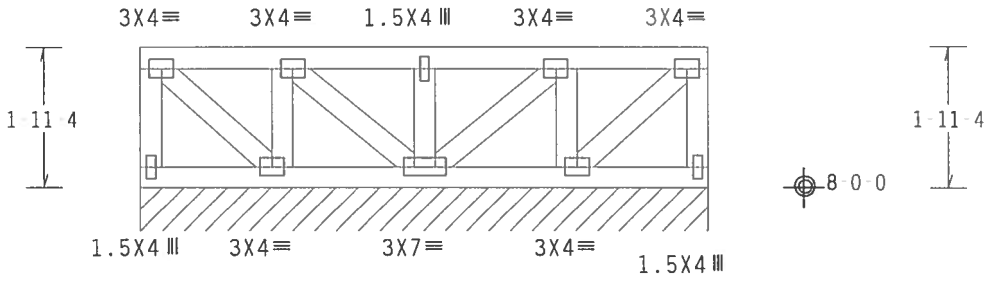
Truss must be installed as shown with top chord up.

SPECIAL LOADS
(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 316 PLF at 0.00 to 316 PLF at 7.83

Deflection meets L/360 live and L/240 total load.

Provide for complete drainage of roof.

** Wall girder loading on this truss. **



←7-10-0 Over Continuous Support→

R=316 PLF W=7-10-0

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.6.3 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10181
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015012
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64116
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

(556-AARON SIMQUE/STEPHENS 10182 FS1)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Provide for complete drainage of roof.

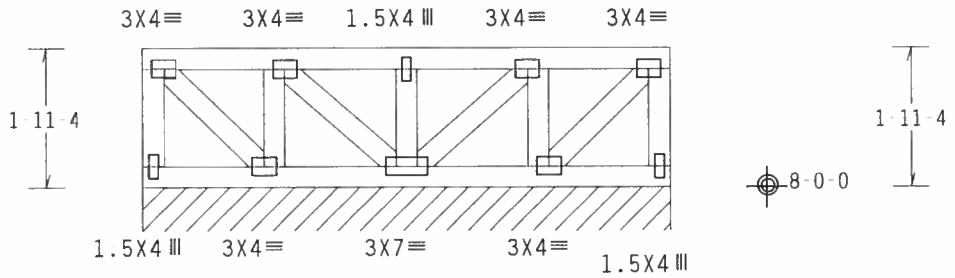
** Wall girder loading on this truss. **

See DWG GBLLETIN0203 for more requirements.

Deflection meets L/360 live and L/240 total load.

Truss must be installed as shown with top chord up.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 635 PLF at 0.00 to 635 PLF at 7.29



←7-3-8 Over Continuous Support→

R=635 PLF W=7-3-8

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.6[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

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Haines City, FL 33844
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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10182
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015013
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64111
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

(556-AARON SIMQUE/STEPHENS - 10183--FG2)

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3 :W2, W10 2x4 SP #2 Dense:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 316 PLF at 0.00 to 316 PLF at 17.43

Max JT VERT DEFL: LL: 0.22" DL: 0.16" recommended camber 1/4"

Deflection meets L/360 live and L/240 total load.

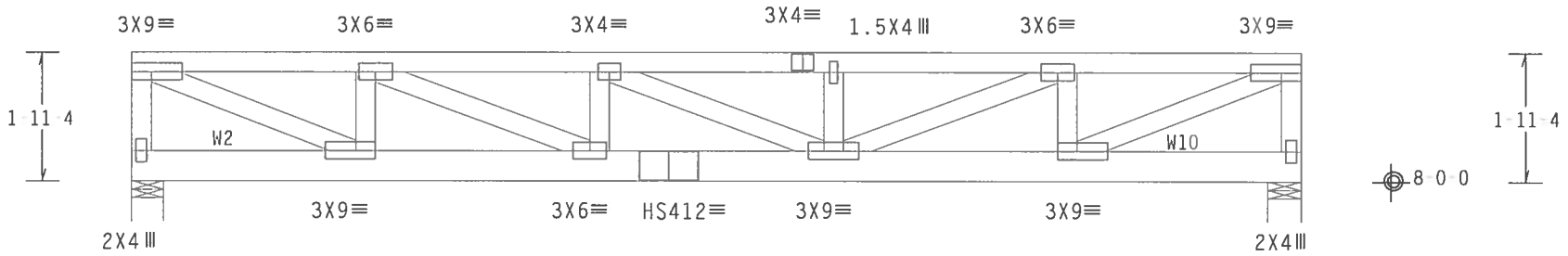
Truss must be installed as shown with top chord up.

2 COMPLETE TRUSSES REQUIRED

NAILING SCHEDULE: (10d_common_nails)
TOP CHORD: 1 ROW @ 11" o.c.
BOT CHORD: 1 ROW @ 9" o.c.
WEBS : 1 ROW @ 4" o.c.
USE EQUAL SPACING BETWEEN ROWS AND STAGGER NAILS
IN EACH ROW TO AVOID SPLITTING.

Girder supports: 12-7-8 span to BC one face and 2-0-0 span to TC/BC split opposite face.

The TC of this truss shall be braced with attached spans at 24" OC in lieu of structural sheathing.



PLT TYP. 20 Gauge HS,Wave TPI Design Crit: TPI-1995(STD) 19.38 FL/-/4/-/-/R/- Scale =.375"/Ft.

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Haines City, FL 33844
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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10183
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015014
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64124
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS - 10184 - FG)

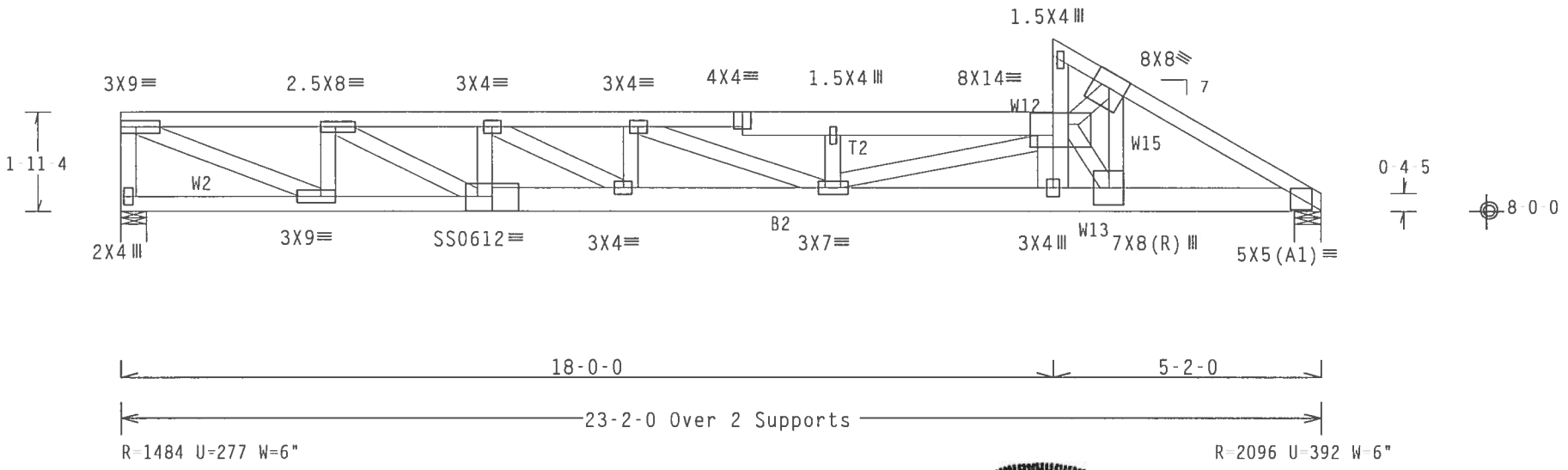
Top chord 2x4 SP #2 Dense :T2 2x6 SP #1 Dense:
Bot chord 2x4 SP #2 Dense :B2 2x6 SP #1 Dense:
Webs 2x4 SP #3
:W2, W12, W13, W15 2x4 SP #2 Dense:

SPECIAL LOADS
(LUMBER DUR.FAC.=1.00 / PLATE DUR.FAC.=1.00)
TC - From 100 PLF at 0.00 to 100 PLF at 23.17
BC - From 10 PLF at 0.00 to 10 PLF at 23.17
TC - 1032 LB Conc. Load at 17.85

+ 2X6 continuous strongback. See HIB-91 section 13.2.3.2.

110 mph wind, 9.87 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=4.0 psf.

Deflection meets L/360 live and L/240 total load.



PLT TYP. 18 Gauge HS,Wave TPI Design Crit: TPI-1995(STD)/FLBC 19 FL/-/4/-/-/R/- Scale =.3125"/Ft.

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FL Certificate of Authorization # 567

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IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) 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.

MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
JAN 19 04

TC LL	40.0 PSF	REF R487-- 10184
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015015
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64090
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS 10185 FG 1)

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3 :W2 2x4 SP #2 Dense:

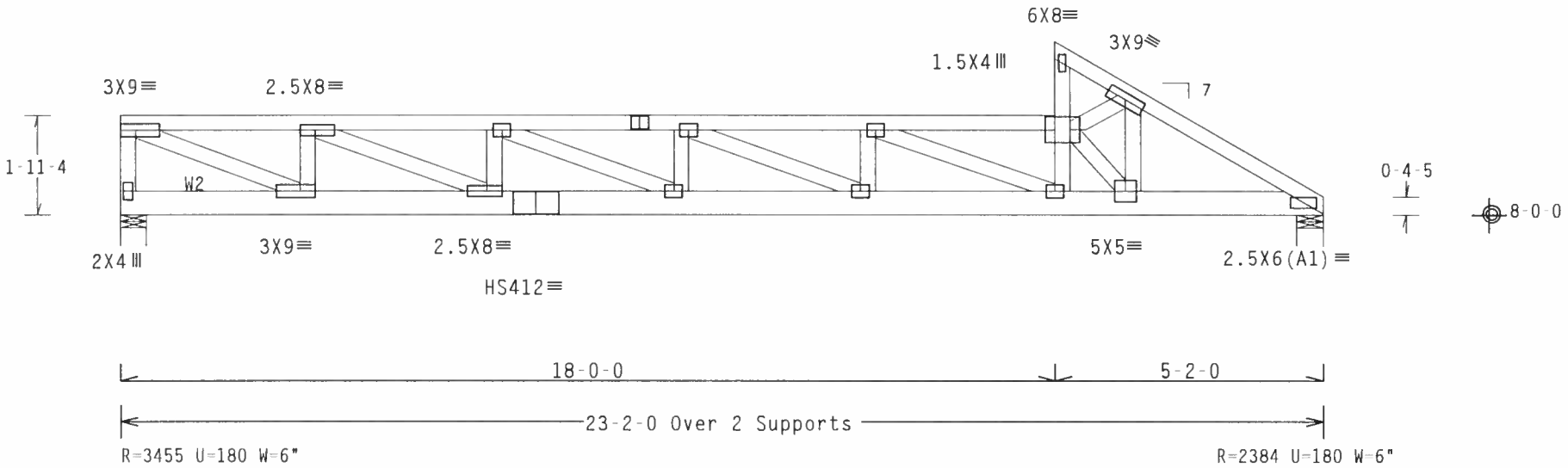
SPECIAL LOADS
------(LUMBER DUR.FAC.=1.00 / PLATE DUR.FAC.=1.00)
TC - From 100 PLF at 0.00 to 100 PLF at 23.17
BC - From 10 PLF at 0.00 to 10 PLF at 23.17
BC - 642 LB Conc. Load at 6.00, 17.17
BC - 210 LB Conc. Load at 8.06, 15.10
BC - 152 LB Conc. Load at 9.40, 11.40, 13.77

Deflection meets L/360 live and L/240 total load.

2 COMPLETE TRUSSES REQUIRED

NAILING SCHEDULE: (10d_common_nails)
TOP CHORD: 1 ROW @ 11" o.c.
BOT CHORD: 1 ROW @ 12" o.c.
WEBS : 1 ROW @ 4" o.c.
USE EQUAL SPACING BETWEEN ROWS AND STAGGER NAILS
IN EACH ROW TO AVOID SPLITTING.

Max JT VERT DEFL: LL: 0.31" DL: 0.36" recommended camber 5/8"



Note: All Plates Are W3X4 Except As Shown.

PLT TYP. 20 Gauge HS,Wave TPI Design Crit: TPI-1995(STD) 19.6[illegible] FL/-/4/-/-/R/- Scale =.3125"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	40.0 PSF	REF R487-- 10185
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015016
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64149
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS 10186 EJF)

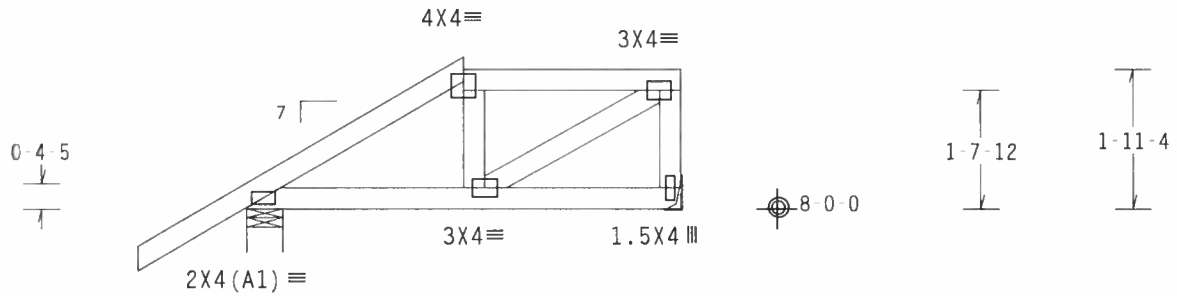
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.00 / PLATE DUR.FAC.=1.00)
TC - From 100 PLF at -1.50 to 100 PLF at 3.00
BC - From 10 PLF at 0.00 to 10 PLF at 6.00
TC - 180 LB Conc. Load at 3.00

110 mph wind, 8.80 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=4.0 psf.

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/360 live and L/240 total load.



1-6-0

6-0-0
6-0-0 Over 2 Supports

R=536 U=180 W=6"

R=152 U=180 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 10d Common, 0.148"x3.0" nails in Girder
Girder is (1)2X6 min. So.Pine

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FLBC | 19.0 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF FLORIDA
PROFESSIONAL ENGINEER

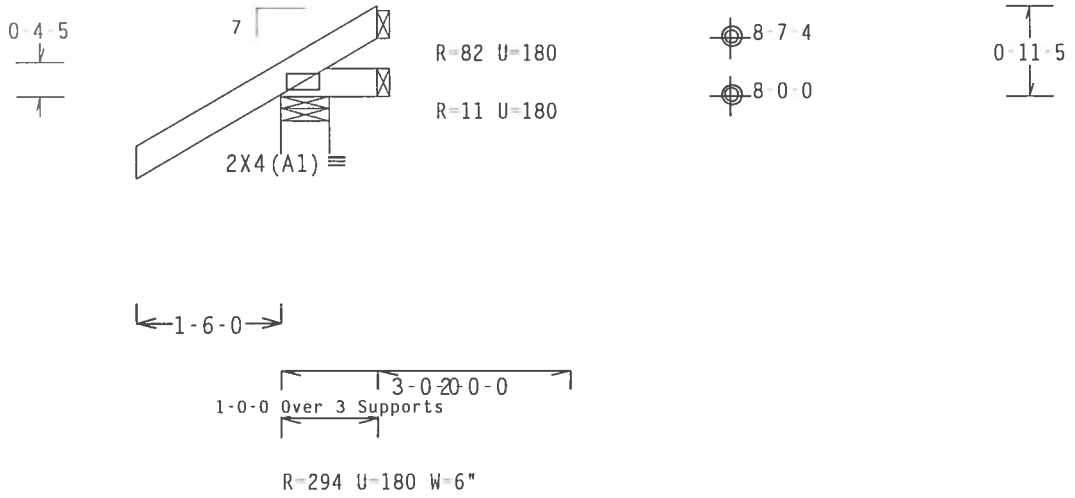
TC LL	40.0 PSF	REF R487-- 10186
TC DL	10.0 PSF	DATE 01/15/04
BC DL	5.0 PSF	DRW HCUSR487 04015017
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	55.0 PSF	SEQN- 64143
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1S9K487_Z01

(556-AARON SIMQUE/STEPHENS - 10187 - CJ1)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.00.

110 mph wind, 8.21 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.



PLT TYP. Wave TPI Design Crit: TPI-1995(STD)/FLBC 19.6[illegible] PLY FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF FLORIDA
PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R487-- 10187
TC DL	10.0 PSF	DATE 01/15/04
BC DL	10.0 PSF	DRW HCUSR487 04015018
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	40.0 PSF	SEQN- 63988
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS - 10188 - HJ6)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

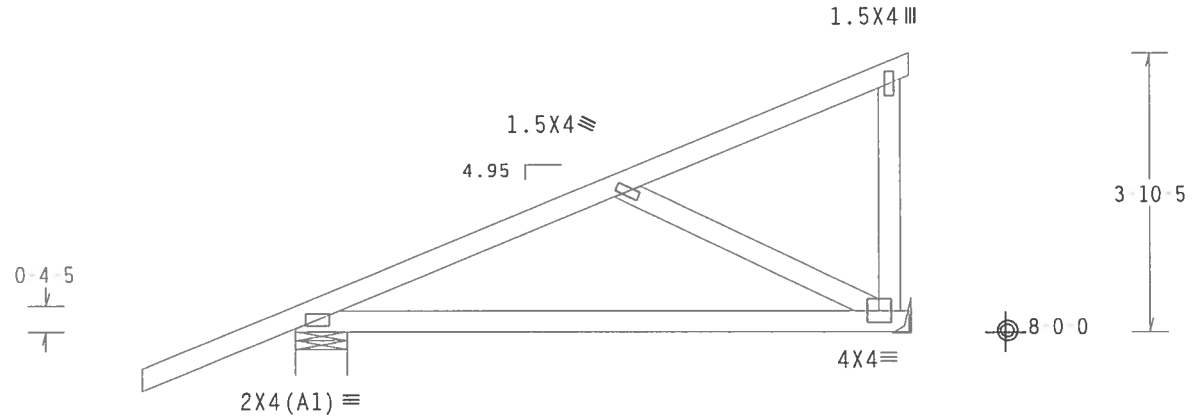
H = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

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

Deflection meets L/360 live and L/240 total load.



R=340 U=180 W=8.485"

R=432 U=180 H=Simpson SUL24
w/ (4) 10d, 0.148"x1.5" nails in
w/ (4) 16d, 0.162"x2.5" nails in
Girder is (1)2X4 min. S

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FLBC | 19.6 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
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MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

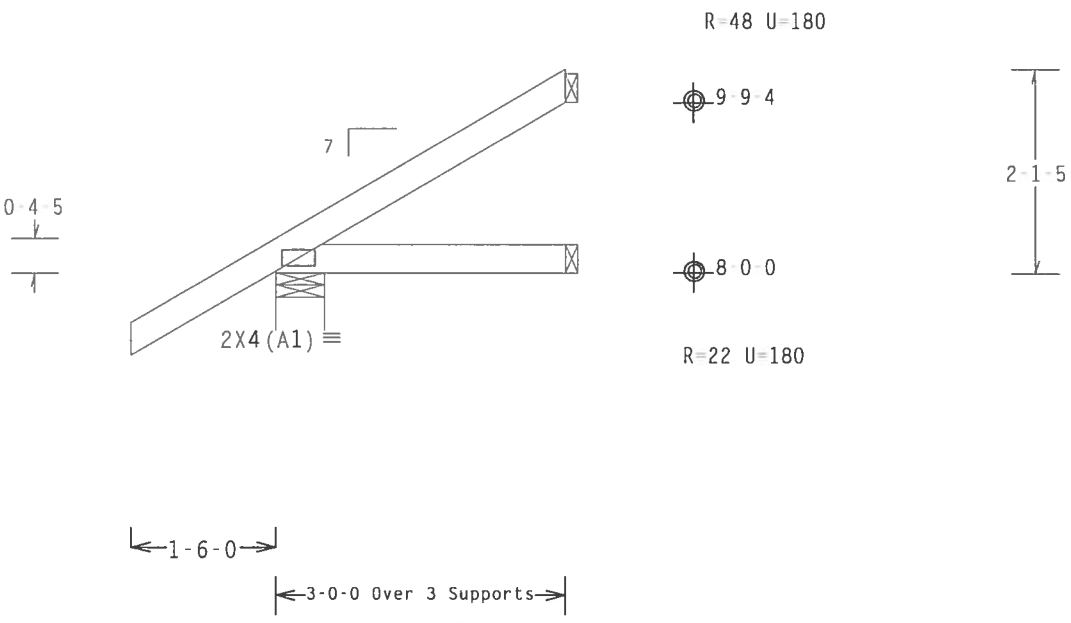
TC LL	20.0 PSF	REF R487-- 10188
TC DL	10.0 PSF	DATE 01/15/04
BC DL	10.0 PSF	DRW HCUSR487 04015019
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	40.0 PSF	SEQN- 64140
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS 10189 CJ3)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.00.

110 mph wind, 8.80 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FLBC | 19.00 | FL/-/4/-/-/R/- | Scale =.5"/Ft.

ALPINE

Alpine Engineered Products, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF FLORIDA
PROFESSIONAL ENGINEER

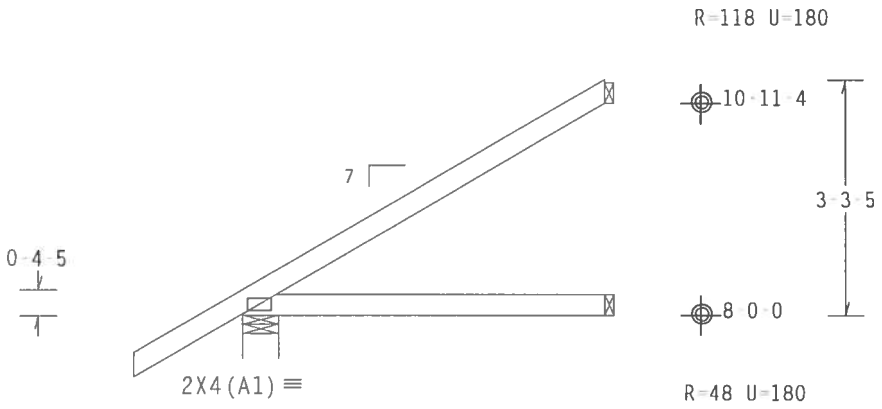
TC LL	20.0 PSF	REF R487-- 10189
TC DL	10.0 PSF	DATE 01/15/04
BC DL	10.0 PSF	DRW HCUSR487 04015020
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	40.0 PSF	SEQN- 63992
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

(556 AARON SIMQUE/STEPHENS - 10190--CJ5)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

110 mph wind, 9.38 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FLBC | 19.6[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE

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FL Certificate of Authorization # 567

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No. 47182
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R487-- 10190
TC DL	10.0 PSF	DATE 01/15/04
BC DL	10.0 PSF	DRW HCUSR487 04015021
BC LL	0.0 PSF	HC-ENG JB/MMA
TOT.LD.	40.0 PSF	SEQN- 63995
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

(556-AARON SIMQUE/STEPHENS - 10191- EJ6)

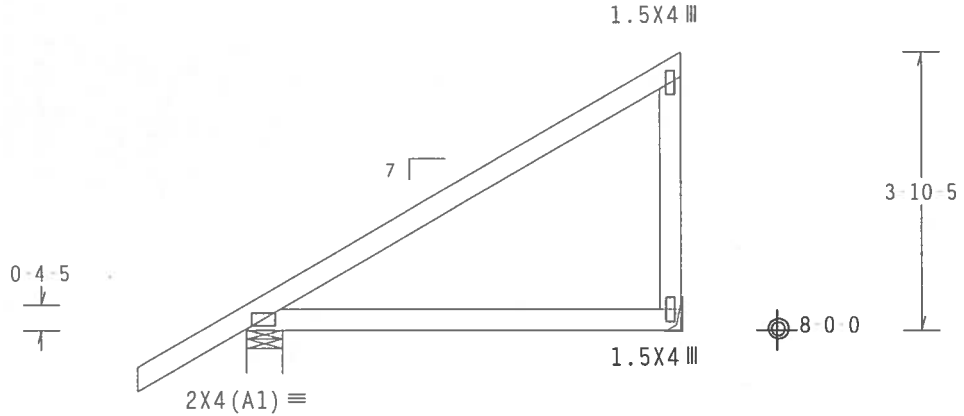
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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, 9.67 ft mean hgt, ASCE 7-98, 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.

Right end vertical not exposed to wind pressure.

Deflection meets L/360 live and L/240 total load.



1-6-0

6-0-0 Over 2 Supports

R=366 U=180 W=6"

R=210 U=180 H=Simpson LU24
w/ (2) 10d, 0.148"x1.5" nails in Truss
w/ (4) 10d Common, 0.148"x3.0" nails in Girder
Girder is (1)2X6 min. So.Pine

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD) | 19.6[illegible] | FL/-/4/-/-/R/- | Scale =.375"/Ft.

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FL Certificate of Authorization # 567

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IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPII 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.

MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R487-- 10191
TC DL	10.0 PSF	DATE 01/15/04
BC DL	10.0 PSF	DRW HCUSR487 04015001
BC LL	0.0 PSF	HC-ENG JB/MMA *
TOT.LD.	40.0 PSF	SEQN- 64036
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1S9K487_Z01

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.

L-BRA 'ING:

APPLY TO EITHER SIDE OF WEB NARROW FACE

ATTACH WITH 16d NAILS AT 6" O C

BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH

T BRACE L BRACE

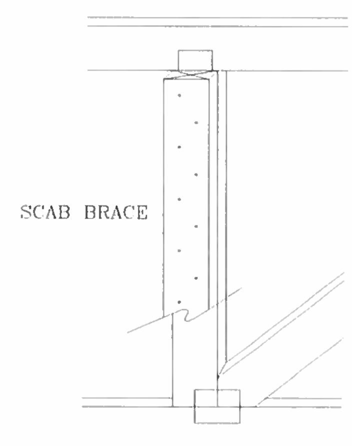
SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB.

NO MORE THAN (1) SCAB PER FACE.

ATTACH WITH 10d NAILS AT 6" O.C.

BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

ALPINE

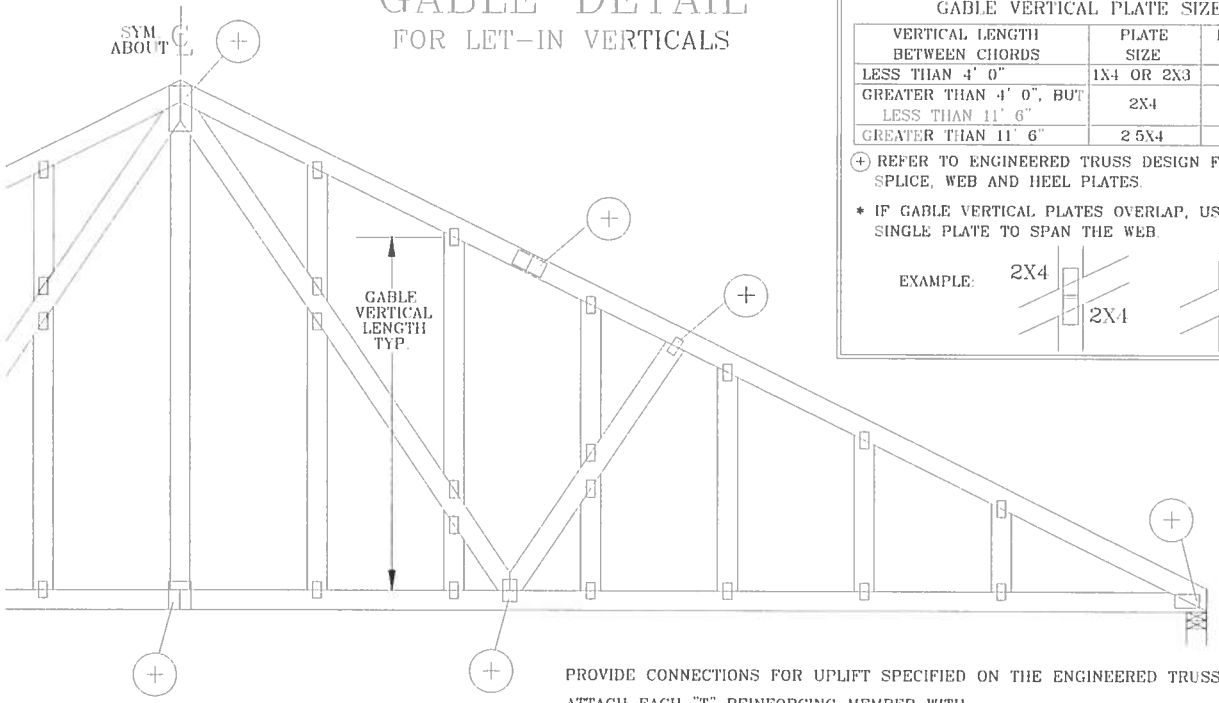
ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

WARNING ... **IMPORTANT** ...

MANUEL MARTINEZ CERTIFICATE No. 47182 STATE OF FLORIDA PROFESSIONAL ENGINEER 01/15/2004

TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	02/18/03
BC DL	PSF	DRWG	BRCLBSUB0203
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

GABLE DETAIL
FOR LET-IN VERTICALS

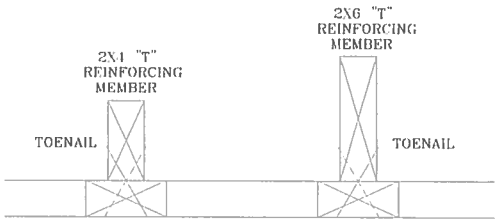


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

(+) REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE:



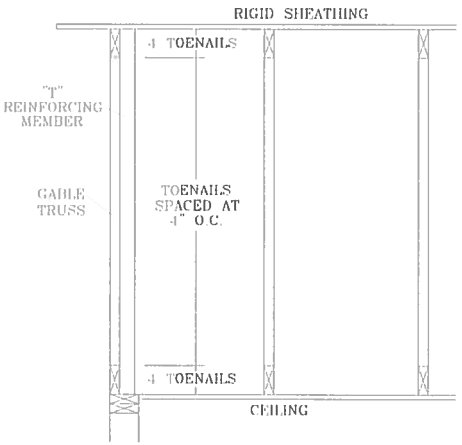
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
- HAND DRIVEN NAILS:
  10d COMMON TOENAILS AT 4" O.C. PLUS (4) 16d COMMON TOENAILS IN TOP AND BOTTOM CHORD
- GUN DRIVEN NAILS - 0.131" X 3":
  TOENAILS AT 4" O.C. PLUS (4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD
- ASCE 7-93 GABLE DETAIL DRAWINGS
  A11015EN0699, A10015EN0699, A09015EN0699, A08015EN0699, A07015EN0699
  A11030EN0699, A10030EN0699, A09030EN0699, A08030EN0699, A07030EN0699
- ASCE 7-98 GABLE DETAIL DRAWINGS
  A13015EC0901, A12015EC0901, A11015EC0901, A10015EC0901, A08515EC0901
  A13030EC0901, A12030EC0901, A11030EC0901, A10030EC0901, A08530EC0901
- SBCCI GABLE DETAIL DRAWINGS
  S11015EN0699, S10015EN0699, S09015EN0699, S08015EN0699, S07015EN0699
  S11030EN0699, S10030EN0699, S09030EN0699, S08030EN0699, S07030EN0699

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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MANUEL MARTINEZ
CERTIFICATE
No. 47182
STATE OF
FLORIDA
07/15/2004
PROFESSIONAL ENGINEER

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

MAX TOT. LD. 60 PSF
DUR. FAC. ANY
MAX SPACING 24.0"

REF	LET-IN VERT
DATE	02/18/03
DRWG	GBLLETIN0203
-ENG	DLJ/KAR