

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1SZ6215-Z0925084026

Truss Fabricator: W.B. Howland
Job Identification: 3721-/Goes Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL
Truss Count: 35
Model Code: Florida Building Code 2004
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.25.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
Address: the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Closed



Seal Date: 07/25/2006

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
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

-Truss Design Engineer-
James F. Collins Jr.

Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Details: CNBRGBLK-BRCLBSUB-TCFILLER-BCFILLER-

#	Ref	Description	Drawing#	Date
1	67389--	A1HG	06206047	07/25/06
2	67390--	A2	06206038	07/25/06
3	67391--	A3	06206039	07/25/06
4	67392--	A4	06206040	07/25/06
5	67393--	A5G (2-PLY)	06206048	07/25/06
6	67394--	B1HG (2-PLY)	06206049	07/25/06
7	67395--	B2	06206050	07/25/06
8	67396--	B3	06206051	07/25/06
9	67397--	B4	06206052	07/25/06
10	67398--	B5	06206053	07/25/06
11	67399--	B6	06206054	07/25/06
12	67400--	B7	06206055	07/25/06
13	67401--	B8	06206056	07/25/06
14	67402--	B9	06206057	07/25/06
15	67403--	B10	06206058	07/25/06
16	67404--	B11	06206059	07/25/06
17	67405--	B12	06206060	07/25/06
18	67406--	B13	06206061	07/25/06
19	67407--	B14	06206062	07/25/06
20	67408--	B15	06206063	07/25/06
21	67409--	B16	06206065	07/25/06
22	67410--	B17	06206064	07/25/06
23	67411--	B18	06206069	07/25/06
24	67412--	B19	06206070	07/25/06
25	67413--	B20	06206071	07/25/06
26	67414--	B21HG (2-PLY)	06206072	07/25/06
27	67415--	JC1	06206066	07/25/06
28	67416--	JC3	06206041	07/25/06
29	67417--	JC5	06206042	07/25/06
30	67418--	JE7	06206043	07/25/06
31	67419--	JH10	06206067	07/25/06
32	67420--	JH10A	06206068	07/25/06
33	67421--	JC3A	06206044	07/25/06
34	67422--	JC5A	06206045	07/25/06
35	67423--	JE7A	06206046	07/25/06



Top chord 2x4 SP #2 N : T2 2x6 SP #2 N:

Top chord 2x4 SP #2 N

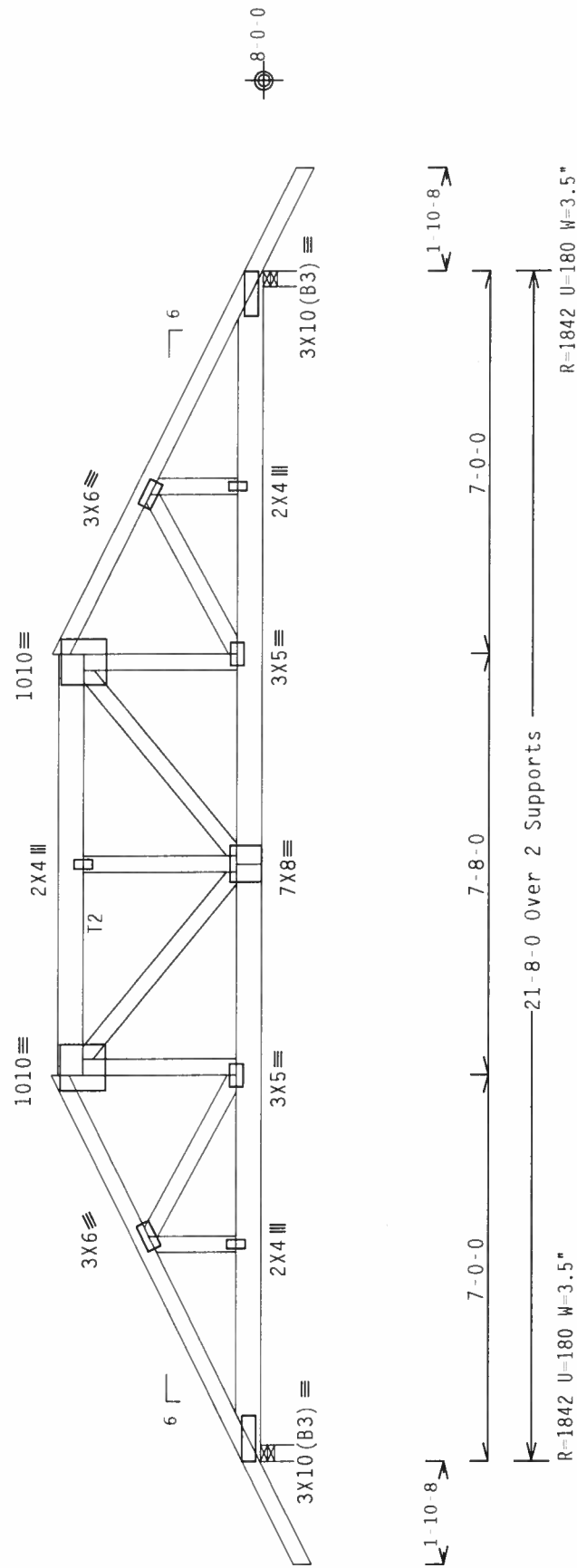
Top chord 2x4 SP #2 N

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.

In lieu of structural panels use purlins to brace all flat TC @ 24" #1 hip supports 7'-0" jacks W/2 panel TC and no end vert.

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

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



PLOT TYP: Wave\B

Design Crit: TPI-2002(STD)/FBC

PI-200Z(S10)/FBC
Cg/RT=1.00(1.25)/10(0) 7 25 0503

Scale = .3125"/Ft.

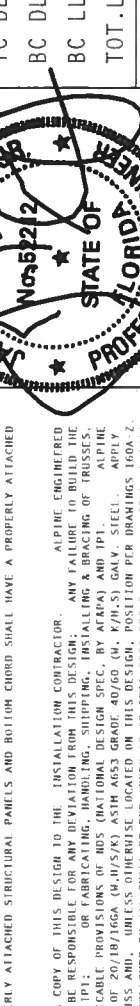
ALPINE

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FL Certificate of Authorization # 567

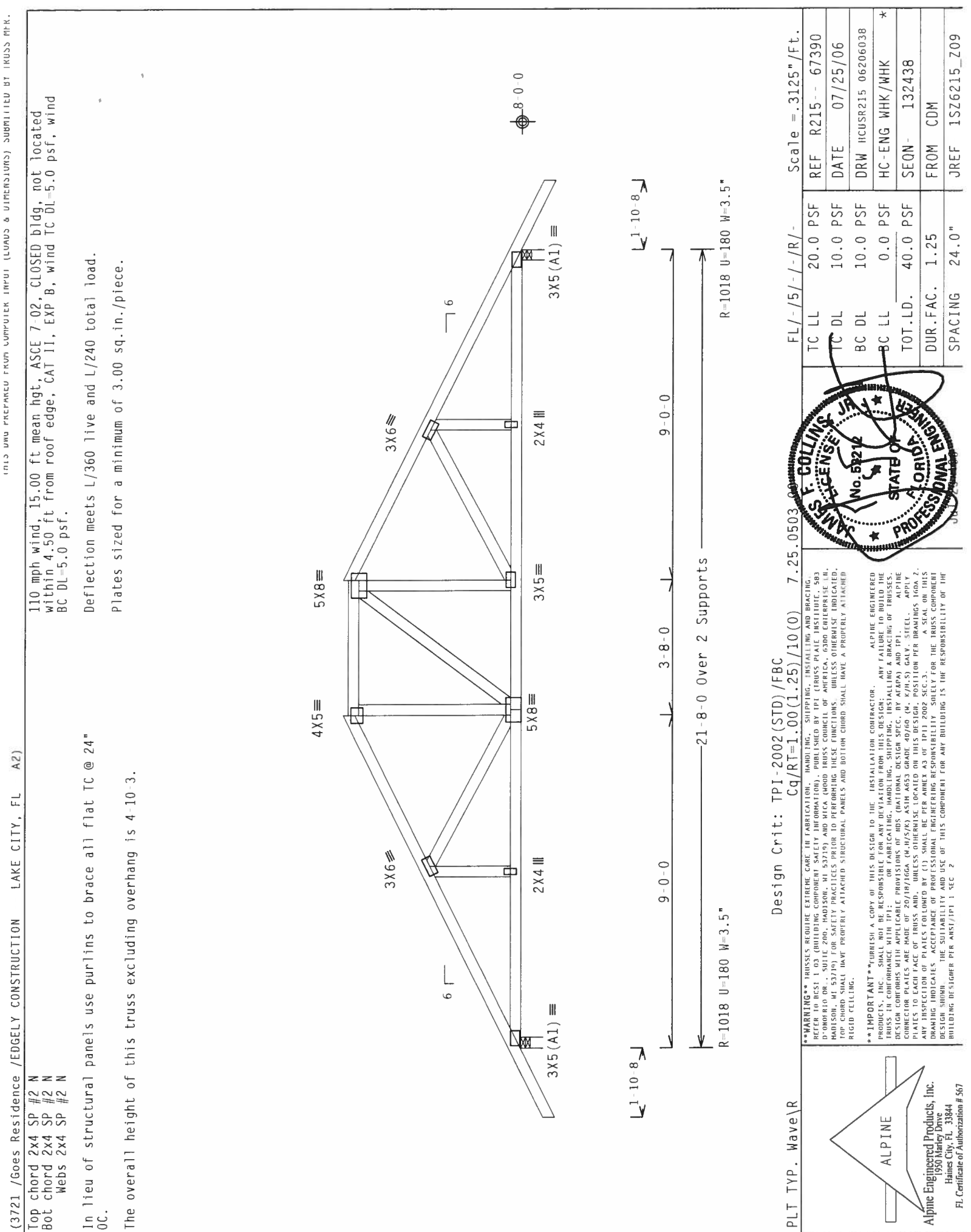
****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BUSH 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPT (TRUSS PLATE INSTITUTE), 583 WEST 5211 1/2 ROAD, FORT WORTH, TEXAS 76116, AND AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC.), 500 N. MICHIGAN, CHICAGO, ILL. 60610, FOR FABRICATING THESE TRUSSES. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS ASSUMES NO RESPONSIBILITY FOR ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH THIS DESIGN. THE CONTRACTOR IS RESPONSIBLE FOR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING THE TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC.), 500 N. MICHIGAN, CHICAGO, ILL. 60610, AND IPT (TRUSS PLATE INSTITUTE), 583 WEST 5211 1/2 ROAD, FORT WORTH, TEXAS 76116. 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 SPECIFIED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ABX 43 OF IPT-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/IPT 1 SEC. 2.



REF	R215 --	67389	TC LL	20.0	PSF
DATE	07/25/06		TC DL	10.0	PSF
DRW	HCUSR215	06206047	BC DL	10.0	PSF
HC-ENG	WHK/WHK		BC LL	0.0	PSF
SEQN-	132434		TOT.LD.	40.0	PSF
FROM	CDM		DUR.FAC.	1.25	
JREF-	1526215_Z09		SPACING	SEE ABOVE	

Jul 27 2006



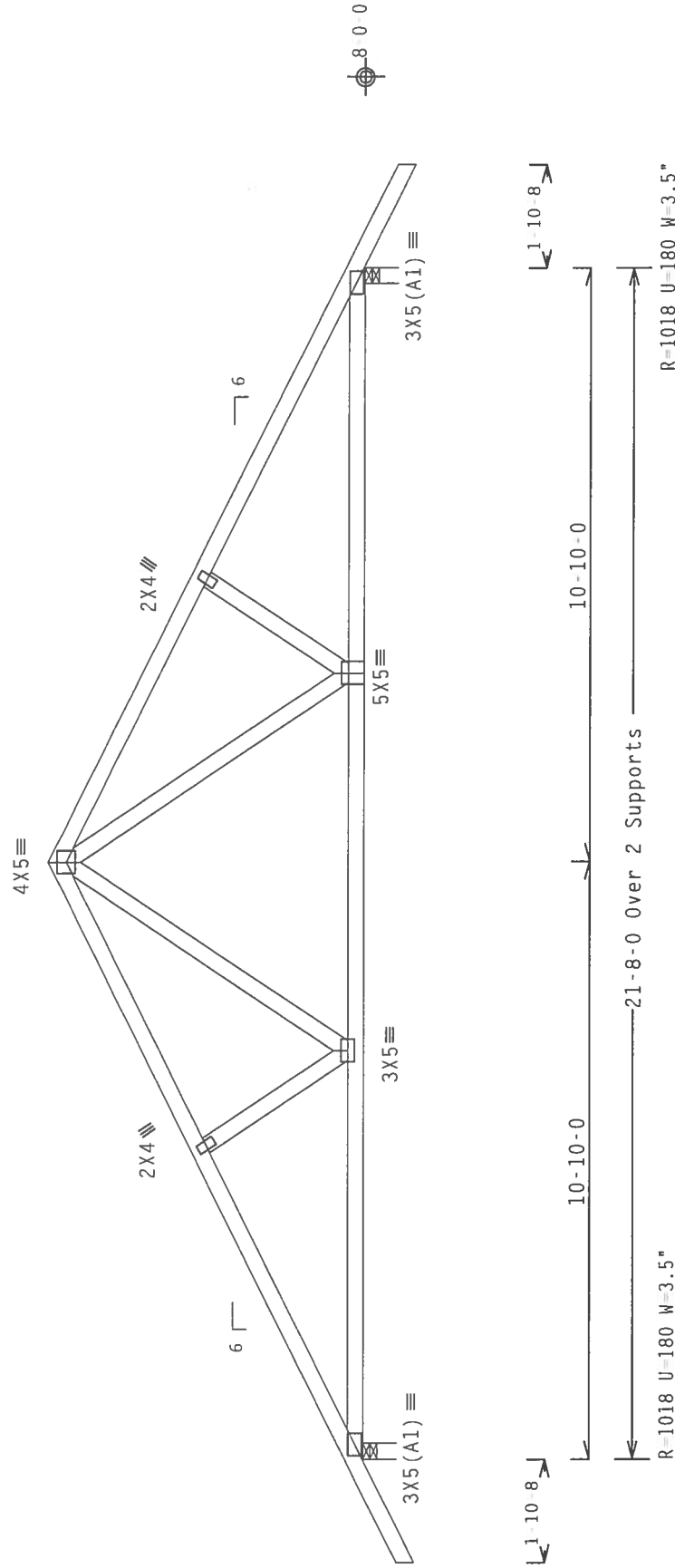
Top chord	2x4	SP	#2 N
Bot chord	2x4	SP	#2 N
Web	2x4	SP	#2 N

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.

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

Plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is 5-9-3.



PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

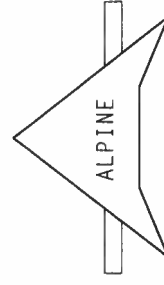
 $Cq/RT=1.00(1.25)/10(0) \quad 7.25.0503$

Scale = .3125"/Ft.

[illegible]

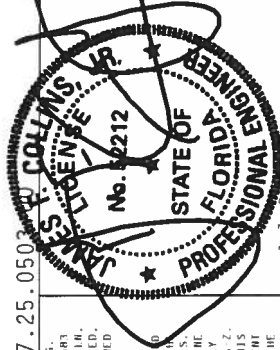
****IMPORTANT**** SHALL NOT BE RESPONSIBLE FOR THE INSTALLATION CONTRACTOR ALPINE ENGINEERING PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, OR OTHER COMPLIANCE WITH ALL FEDERAL PROVISIONS OF THIS NATIONAL DESIGN SPECIFICATION (NDS) AND ALPINE ENGINEERING'S DESIGN MANUALS, MUST BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. STEEL 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 PER ANNEX A3 OF TPI 2002 SEC. 3.

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THIS PROJECT. THIS COMMENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX 1, SEC. 2.



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1950 Marley Drive
Haines City, FL 33844

FL. Certificate of Authorization # 567
Haines City, FL 33844



Jul 25 06

JREF- 1S76215 709

FROM CDM

SFON- 132442

HC - ENG WHK / WHK

DRW HCUSB215 0620

DATE 07/25/

REF D215-- 67

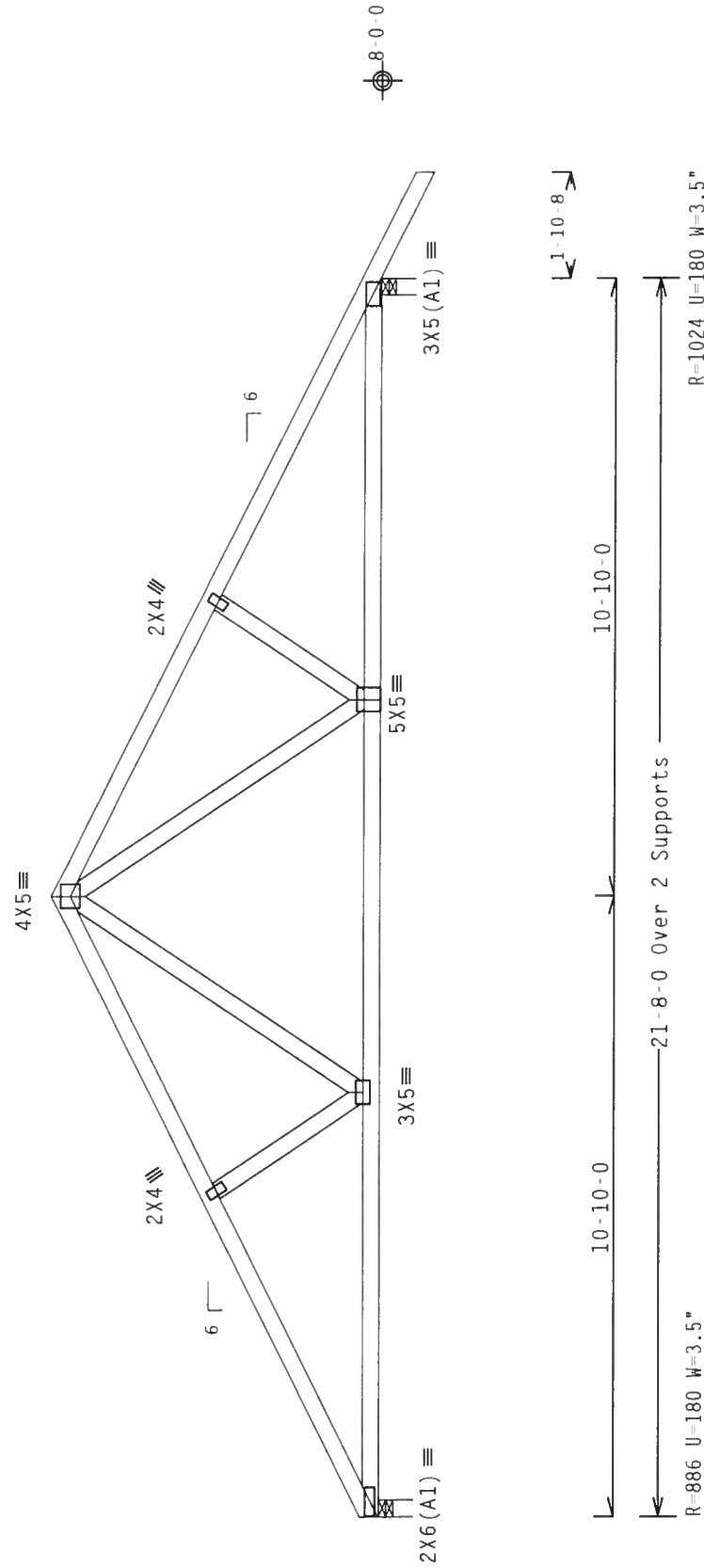
Top chord	2x4	SP	#2 N
Bot chord	2x4	SP	#2 N
Web	2x4	SP	#2 N

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.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 5-9-3.



Design Crit: TPI-2002(STD)/FBC

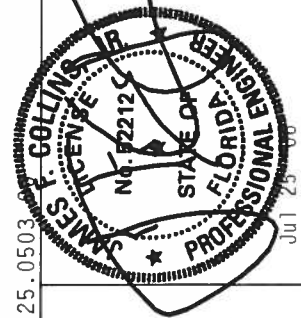
PLT TYP. Wave\R

 $Cq/RT = 1.00(1.25)/10(0)$

FI 1-151-1-181-

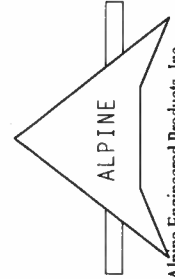
Scale = .3125"/Ft.

TC LL	20.0	PSF	REF	R215--	67392
TC DL	10.0	PSF	DATE	07/25/06	
BC DL	10.0	PSF	DRW	HCUSR215	06206040
BC LL	0.0	PSF	HC-ENG	WHK/WHK	*
TOT.LD.	40.0	PSF	SEQN-	132446	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF	1S26215	Z09



****WARNING**** THISSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFER TO RISER 103 (BUILDING COMPONENTS INFORMATION), PUBLISHED BY TPI (CROSS PLATE, INTERLUSTR. 583) FOR THE PROPER FABRICATION OF THIS PRODUCT. FOR TECHNICAL INFORMATION, CONTACT TPI, 6300 CENTENNIAL BLVD., MADISON, AL 35170. FOR SAFETY PRACTICES VISIT WWW.TPI-USA.COM. UNLESS OTHERWISE SPECIFIED, ALL TOP CHORD SHALL HAVE PROPERLY ATTACHED SURGICAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED TIGHT CUPPING.

****IMPORTANT**** *THRESHOLD A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR
SPECIALTY, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE
TRUSS IN CONFORMANCE WITH TP-1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES,
DESIGN CONFORMANCE WITH APPLICABLE PROVISIONS OF MOD NATIONAL DESIGN SPEC. BY AFAPA) AND TP-1.
PLATES TO EACH PART OF TRUSS AND UNLESS OTHERWISE LOCALIZED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2
ANY IMPLICATION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEK A3 OF TP11 2908 SEC 3. A SEAL ON THIS
DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT
BUILDING DESIGNER PER ANNEK A3 OF THIS CODE. USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
BUILDING DESIGNER PER ANNEK A3 OF THIS CODE.



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Top chord 2x4 SP #2 N
Bot chord 2x8 SP SS
Webs 2x4 SP #2 N
:Lt Wedge 2x6 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 23.54
BC From 20 PLF at 0.00 to 20 PLF at 21.67
BC From 4 PLF at 21.67 to 4 PLF at 23.54
BC 1469 LB Conc. Load at 0.60, 2.60, 4.60
BC 1459 LB Conc. Load at 6.60
BC 1463 LB Conc. Load at 8.60, 10.60, 12.60
BC 3062 LB Conc. Load at 14.54

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.

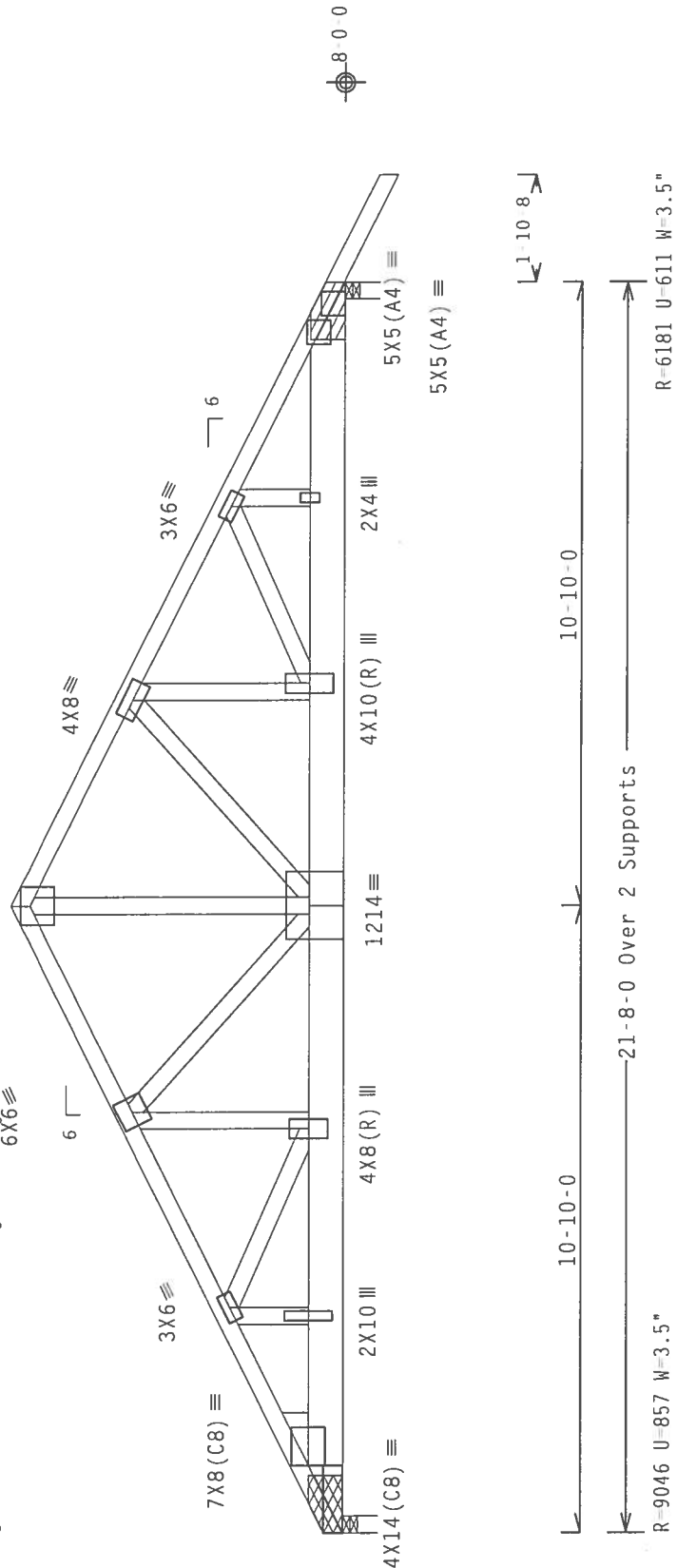
The overall height of this truss excluding overhang is 5-9 3/4.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @ 5.00" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

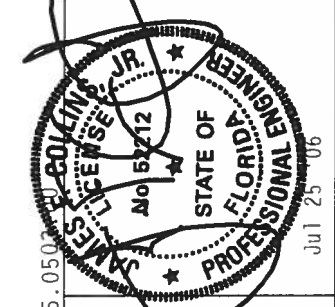
Bearing blocks: Nail type: 0.131"x3" Gun nails
BRG X-LOC #BLOCKS LENGTH/BLK #NAILS/BLK WALL PLATE
1 0.000' 2 12" 13 Match Truss
2 21.375' 1 12" 4 Match Truss

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGblk1103 for additional information.
Deflection meets L/360 live and L/240 total load.
Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave\R
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0501

TC LL	20.0 PSF	FL / - / 5 / - / R / -	Scale = .3125" / Ft.
TC DL	10.0 PSF	REF R215 -	67393
BC DL	10.0 PSF	DATE	07/25/06
BC LL	0.0 PSF	DRW	HCUSR215 06206048
TOT.LD.	40.0 PSF	HC-ENG	WHK / WHK
DUR.FAC.	1.25	SEQN	132633
SPACING	24.0"	FROM	CDM
		JREF	15Z6215_Z09



****WARNING**** TRUSSES REQUIRE EXISTING GARD IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. ANY FAILURE TO BUILD TO DESIGN OR TO BUILD TO THE BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC), SHALL BE THE RESPONSIBILITY OF THE DESIGNER. THE DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGN, POSITION PER DRAWINGS, TOGA 2, TOGA 3, TOGA 4, TOGA 5, TOGA 6, TOGA 7, TOGA 8, TOGA 9, TOGA 10, TOGA 11, TOGA 12, TOGA 13, TOGA 14, TOGA 15, TOGA 16, TOGA 17, TOGA 18, TOGA 19, TOGA 20, TOGA 21, TOGA 22, TOGA 23, TOGA 24, TOGA 25, TOGA 26, TOGA 27, TOGA 28, TOGA 29, TOGA 30, TOGA 31, TOGA 32, TOGA 33, TOGA 34, TOGA 35, TOGA 36, TOGA 37, TOGA 38, TOGA 39, TOGA 40, TOGA 41, TOGA 42, TOGA 43, TOGA 44, TOGA 45, TOGA 46, TOGA 47, TOGA 48, TOGA 49, TOGA 50, TOGA 51, TOGA 52, TOGA 53, TOGA 54, TOGA 55, TOGA 56, TOGA 57, TOGA 58, TOGA 59, TOGA 60, TOGA 61, TOGA 62, TOGA 63, TOGA 64, TOGA 65, TOGA 66, TOGA 67, TOGA 68, TOGA 69, TOGA 70, TOGA 71, TOGA 72, TOGA 73, TOGA 74, TOGA 75, TOGA 76, TOGA 77, TOGA 78, TOGA 79, TOGA 80, TOGA 81, TOGA 82, TOGA 83, TOGA 84, TOGA 85, TOGA 86, TOGA 87, TOGA 88, TOGA 89, TOGA 90, TOGA 91, TOGA 92, TOGA 93, TOGA 94, TOGA 95, TOGA 96, TOGA 97, TOGA 98, TOGA 99, TOGA 100, TOGA 101, TOGA 102, TOGA 103, TOGA 104, TOGA 105, TOGA 106, TOGA 107, TOGA 108, TOGA 109, TOGA 110, TOGA 111, TOGA 112, TOGA 113, TOGA 114, TOGA 115, TOGA 116, TOGA 117, TOGA 118, TOGA 119, TOGA 120, TOGA 121, TOGA 122, TOGA 123, TOGA 124, TOGA 125, TOGA 126, TOGA 127, TOGA 128, TOGA 129, TOGA 130, TOGA 131, TOGA 132, TOGA 133, TOGA 134, TOGA 135, TOGA 136, TOGA 137, TOGA 138, TOGA 139, TOGA 140, TOGA 141, TOGA 142, TOGA 143, TOGA 144, TOGA 145, TOGA 146, TOGA 147, TOGA 148, TOGA 149, TOGA 150, TOGA 151, TOGA 152, TOGA 153, TOGA 154, TOGA 155, TOGA 156, TOGA 157, TOGA 158, TOGA 159, TOGA 160, TOGA 161, TOGA 162, TOGA 163, TOGA 164, TOGA 165, TOGA 166, TOGA 167, TOGA 168, TOGA 169, TOGA 170, TOGA 171, TOGA 172, TOGA 173, TOGA 174, TOGA 175, TOGA 176, TOGA 177, TOGA 178, TOGA 179, TOGA 180, TOGA 181, TOGA 182, TOGA 183, TOGA 184, TOGA 185, TOGA 186, TOGA 187, TOGA 188, TOGA 189, TOGA 190, TOGA 191, TOGA 192, TOGA 193, TOGA 194, TOGA 195, TOGA 196, TOGA 197, TOGA 198, TOGA 199, TOGA 200, TOGA 201, TOGA 202, TOGA 203, TOGA 204, TOGA 205, TOGA 206, TOGA 207, TOGA 208, TOGA 209, TOGA 210, TOGA 211, TOGA 212, TOGA 213, TOGA 214, TOGA 215, TOGA 216, TOGA 217, TOGA 218, TOGA 219, TOGA 220, TOGA 221, TOGA 222, TOGA 223, TOGA 224, TOGA 225, TOGA 226, TOGA 227, TOGA 228, TOGA 229, TOGA 230, TOGA 231, TOGA 232, TOGA 233, TOGA 234, TOGA 235, TOGA 236, TOGA 237, TOGA 238, TOGA 239, TOGA 240, TOGA 241, TOGA 242, TOGA 243, TOGA 244, TOGA 245, TOGA 246, TOGA 247, TOGA 248, TOGA 249, TOGA 250, TOGA 251, TOGA 252, TOGA 253, TOGA 254, TOGA 255, TOGA 256, TOGA 257, TOGA 258, TOGA 259, TOGA 260, TOGA 261, TOGA 262, TOGA 263, TOGA 264, TOGA 265, TOGA 266, TOGA 267, TOGA 268, TOGA 269, TOGA 270, TOGA 271, TOGA 272, TOGA 273, TOGA 274, TOGA 275, TOGA 276, TOGA 277, TOGA 278, TOGA 279, TOGA 280, TOGA 281, TOGA 282, TOGA 283, TOGA 284, TOGA 285, TOGA 286, TOGA 287, TOGA 288, TOGA 289, TOGA 290, TOGA 291, TOGA 292, TOGA 293, TOGA 294, TOGA 295, TOGA 296, TOGA 297, TOGA 298, TOGA 299, TOGA 300, TOGA 301, TOGA 302, TOGA 303, TOGA 304, TOGA 305, TOGA 306, TOGA 307, TOGA 308, TOGA 309, TOGA 310, TOGA 311, TOGA 312, TOGA 313, TOGA 314, TOGA 315, TOGA 316, TOGA 317, TOGA 318, TOGA 319, TOGA 320, TOGA 321, TOGA 322, TOGA 323, TOGA 324, TOGA 325, TOGA 326, TOGA 327, TOGA 328, TOGA 329, TOGA 330, TOGA 331, TOGA 332, TOGA 333, TOGA 334, TOGA 335, TOGA 336, TOGA 337, TOGA 338, TOGA 339, TOGA 340, TOGA 341, TOGA 342, TOGA 343, TOGA 344, TOGA 345, TOGA 346, TOGA 347, TOGA 348, TOGA 349, TOGA 350, TOGA 351, TOGA 352, TOGA 353, TOGA 354, TOGA 355, TOGA 356, TOGA 357, TOGA 358, TOGA 359, TOGA 360, TOGA 361, TOGA 362, TOGA 363, TOGA 364, TOGA 365, TOGA 366, TOGA 367, TOGA 368, TOGA 369, TOGA 370, TOGA 371, TOGA 372, TOGA 373, TOGA 374, TOGA 375, TOGA 376, TOGA 377, TOGA 378, TOGA 379, TOGA 380, TOGA 381, TOGA 382, TOGA 383, TOGA 384, TOGA 385, TOGA 386, TOGA 387, TOGA 388, TOGA 389, TOGA 390, TOGA 391, TOGA 392, TOGA 393, TOGA 394, TOGA 395, TOGA 396, TOGA 397, TOGA 398, TOGA 399, TOGA 400, TOGA 401, TOGA 402, TOGA 403, TOGA 404, TOGA 405, TOGA 406, TOGA 407, TOGA 408, TOGA 409, TOGA 410, TOGA 411, TOGA 412, TOGA 413, TOGA 414, TOGA 415, TOGA 416, TOGA 417, TOGA 418, TOGA 419, TOGA 420, TOGA 421, TOGA 422, TOGA 423, TOGA 424, TOGA 425, TOGA 426, TOGA 427, TOGA 428, TOGA 429, TOGA 430, TOGA 431, TOGA 432, TOGA 433, TOGA 434, TOGA 435, TOGA 436, TOGA 437, TOGA 438, TOGA 439, TOGA 440, TOGA 441, TOGA 442, TOGA 443, TOGA 444, TOGA 445, TOGA 446, TOGA 447, TOGA 448, TOGA 449, TOGA 450, TOGA 451, TOGA 452, TOGA 453, TOGA 454, TOGA 455, TOGA 456, TOGA 457, TOGA 458, TOGA 459, TOGA 460, TOGA 461, TOGA 462, TOGA 463, TOGA 464, TOGA 465, TOGA 466, TOGA 467, TOGA 468, TOGA 469, TOGA 470, TOGA 471, TOGA 472, TOGA 473, TOGA 474, TOGA 475, TOGA 476, TOGA 477, TOGA 478, TOGA 479, TOGA 480, TOGA 481, TOGA 482, TOGA 483, TOGA 484, TOGA 485, TOGA 486, TOGA 487, TOGA 488, TOGA 489, TOGA 490, TOGA 491, TOGA 492, TOGA 493, TOGA 494, TOGA 495, TOGA 496, TOGA 497, TOGA 498, TOGA 499, TOGA 500, TOGA 501, TOGA 502, TOGA 503, TOGA 504, TOGA 505, TOGA 506, TOGA 507, TOGA 508, TOGA 509, TOGA 510, TOGA 511, TOGA 512, TOGA 513, TOGA 514, TOGA 515, TOGA 516, TOGA 517, TOGA 518, TOGA 519, TOGA 520, TOGA 521, TOGA 522, TOGA 523, TOGA 524, TOGA 525, TOGA 526, TOGA 527, TOGA 528, TOGA 529, TOGA 530, TOGA 531, TOGA 532, TOGA 533, TOGA 534, TOGA 535, TOGA 536, TOGA 537, TOGA 538, TOGA 539, TOGA 540, TOGA 541, TOGA 542, TOGA 543, TOGA 544, TOGA 545, TOGA 546, TOGA 547, TOGA 548, TOGA 549, TOGA 550, TOGA 551, TOGA 552, TOGA 553, TOGA 554, TOGA 555, TOGA 556, TOGA 557, TOGA 558, TOGA 559, TOGA 560, TOGA 561, TOGA 562, TOGA 563, TOGA 564, TOGA 565, TOGA 566, TOGA 567, TOGA 568, TOGA 569, TOGA 570, TOGA 571, TOGA 572, TOGA 573, TOGA 574, TOGA 575, TOGA 576, TOGA 577, TOGA 578, TOGA 579, TOGA 580, TOGA 581, TOGA 582, TOGA 583, TOGA 584, TOGA 585, TOGA 586, TOGA 587, TOGA 588, TOGA 589, TOGA 590, TOGA 591, TOGA 592, TOGA 593, TOGA 594, TOGA 595, TOGA 596, TOGA 597, TOGA 598, TOGA 599, TOGA 600, TOGA 601, TOGA 602, TOGA 603, TOGA 604, TOGA 605, TOGA 606, TOGA 607, TOGA 608, TOGA 609, TOGA 610, TOGA 611, TOGA 612, TOGA 613, TOGA 614, TOGA 615, TOGA 616, TOGA 617, TOGA 618, TOGA 619, TOGA 620, TOGA 621, TOGA 622, TOGA 623, TOGA 624, TOGA 625, TOGA 626, TOGA 627, TOGA 628, TOGA 629, TOGA 630, TOGA 631, TOGA 632, TOGA 633, TOGA 634, TOGA 635, TOGA 636, TOGA 637, TOGA 638, TOGA 639, TOGA 640, TOGA 641, TOGA 642, TOGA 643, TOGA 644, TOGA 645, TOGA 646, TOGA 647, TOGA 648, TOGA 649, TOGA 650, TOGA 651, TOGA 652, TOGA 653, TOGA 654, TOGA 655, TOGA 656, TOGA 657, TOGA 658, TOGA 659, TOGA 660, TOGA 661, TOGA 662, TOGA 663, TOGA 664, TOGA 665, TOGA 666, TOGA 667, TOGA 668, TOGA 669, TOGA 670, TOGA 671, TOGA 672, TOGA 673, TOGA 674, TOGA 675, TOGA 676, TOGA 677, TOGA 678, TOGA 679, TOGA 680, TOGA 681, TOGA 682, TOGA 683, TOGA 684, TOGA 685, TOGA 686, TOGA 687, TOGA 688, TOGA 689, TOGA 690, TOGA 691, TOGA 692, TOGA 693, TOGA 694, TOGA 695, TOGA 696, TOGA 697, TOGA 698, TOGA 699, TOGA 700, TOGA 701, TOGA 702, TOGA 703, TOGA 704, TOGA 705, TOGA 706, TOGA 707, TOGA 708, TOGA 709, TOGA 710, TOGA 711, TOGA 712, TOGA 713, TOGA 714, TOGA 715, TOGA 716, TOGA 717, TOGA 718, TOGA 719, TOGA 720, TOGA 721, TOGA 722, TOGA 723, TOGA 724, TOGA 725, TOGA 726, TOGA 727, TOGA 728, TOGA 729, TOGA 730, TOGA 731, TOGA 732, TOGA 733, TOGA 734, TOGA 735, TOGA 736, TOGA 737, TOGA 738, TOGA 739, TOGA 740, TOGA 741, TOGA 742, TOGA 743, TOGA 744, TOGA 745, TOGA 746, TOGA 747, TOGA 748, TOGA 749, TOGA 750, TOGA 751, TOGA 752, TOGA 753, TOGA 754, TOGA 755, TOGA 756, TOGA 757, TOGA 758, TOGA 759, TOGA 760, TOGA 761, TOGA 762, TOGA 763, TOGA 764, TOGA 765, TOGA 766, TOGA 767, TOGA 768, TOGA 769, TOGA 770, TOGA 771, TOGA 772, TOGA 773, TOGA 774, TOGA 775, TOGA 776, TOGA 777, TOGA 778, TOGA 779, TOGA 780, TOGA 781, TOGA 782, TOGA 783, TOGA 784, TOGA 785, TOGA 786, TOGA 787, TOGA 788, TOGA 789, TOGA 790, TOGA 791, TOGA 792, TOGA 793, TOGA 794, TOGA 795, TOGA 796, TOGA 797, TOGA 798, TOGA 799, TOGA 800, TOGA 801, TOGA 802, TOGA 803, TOGA 804, TOGA 805, TOGA 806, TOGA 807, TOGA 808, TOGA 809, TOGA 810, TOGA 811, TOGA 812, TOGA 813, TOGA 814, TOGA 815, TOGA 816, TOGA 817, TOGA 818, TOGA 819, TOGA 820, TOGA 821, TOGA 822, TOGA 823, TOGA 824, TOGA 825, TOGA 826, TOGA 827, TOGA 828, TOGA 829, TOGA 830, TOGA 831, TOGA 832, TOGA 833, TOGA 834, TOGA 835, TOGA 836, TOGA 837, TOGA 838, TOGA 839, TOGA 840, TOGA 841, TOGA 842, TOGA 843, TOGA 844, TOGA 845, TOGA 846, TOGA 847, TOGA 848, TOGA 849, TOGA 850, TOGA 851, TOGA 852, TOGA 853, TOGA 854, TOGA 855, TOGA 856, TOGA 857, TOGA 858, TOGA 859, TOGA 860, TOGA 861, TOGA 862, TOGA 863, TOGA 864, TOGA 865, TOGA 866, TOGA 867, TOGA 868, TOGA 869, TOGA 870, TOGA 871, TOGA 872, TOGA 873, TOGA 874, TOGA 875, TOGA 876, TOGA 877, TOGA 878, TOGA 879, TOGA 880, TOGA 881, TOGA 882, TOGA 883, TOGA 884, TOGA 885, TOGA 886, TOGA 887, TOGA 888, TOGA 889, TOGA 890, TOGA 891, TOGA 892, TOGA 893, TOGA 894, TOGA 895, TOGA 896, TOGA 897, TOGA 898, TOGA 899, TOGA 900, TOGA 901, TOGA 902, TOGA 903, TOGA 904, TOGA 905, TOGA 906, TOGA 907, TOGA 908, TOGA 909, TOGA 910, TOGA 911, TOGA 912, TOGA 913, TOGA 914, TOGA 915, TOGA 916, TOGA 917, TOGA 918, TOGA 919, TOGA 920, TOGA 921, TOGA 922, TOGA 923, TOGA 924, TOGA 925, TOGA 926, TOGA 927, TOGA 928, TOGA 929, TOGA 930, TOGA 931, TOGA 932, TOGA 933, TOGA 934, TOGA 935, TOGA 936, TOGA 937, TOGA 938, TOGA 939, TOGA 940, TOGA 941, TOGA 942, TOGA 943, TOGA 944, TOGA 945, TOGA 946, TOGA 947, TOGA 948, TOGA 949, TOGA 950, TOGA 951, TOGA 952, TOGA 953, TOGA 954, TOGA 955, TOGA 956, TOGA 957, TOGA 958, TOGA 959, TOGA 960, TOGA 961, TOGA 962, TOGA 963, TOGA 964, TOGA 965, TOGA 966, TOGA 967, TOGA 968, TOGA 969, TOGA 970, TOGA 971, TOGA 972, TOGA 973, TOGA 974, TOGA 975, TOGA 976, TOGA 977, TOGA 978, TOGA 979, TOGA 980, TOGA 981, TOGA 982, TOGA 983, TOGA 984, TOGA 985, TOGA 986, TOGA 987, TOGA 988, TOGA 989, TOGA 990, TOGA 991, TOGA 992, TOGA 993, TOGA 994, TOGA 995, TOGA 996, TOGA 997, TOGA 998, TOGA 999, TOGA 1000, TOGA 1001, TOGA 1002, TOGA 1003, TOGA 1004, TOGA 1005, TOGA 1006, TOGA 1007, TOGA 1008, TOGA 1009, TOGA 1010, TOGA 1011, TOGA 1012, TOGA 1013, TOGA 1014, TOGA 1015, TOGA 1016, TOGA 1017, TOGA 1018, TOGA 1019, TOGA 1020, TOGA 1021, TOGA 1022, TOGA 1023, TOGA 1024, TOGA 1025, TOGA 1026, TOGA 1027, TOGA 1028, TOGA 1029, TOGA 1030, TOGA 1031, TOGA 1032, TOGA 1033, TOGA 1034, TOGA 1035, TOGA 1036, TOGA 1037, TOGA 1038, TOGA 1039, TOGA 1040, TOGA 1041, TOGA 1042, TOGA 1043, TOGA 1044, TOGA 1045, TOGA 1046, TOGA 1047, TOGA 1048, TOGA 1049, TOGA 1050, TOGA 1051, TOGA 1052, TOGA 1053, TOGA 1054, TOGA 1055, TOGA 1056, TOGA 1057, TOGA 1058, TOGA 1059, TOGA 1060, TOGA 1061, TOGA 1062, TOGA 1063, TOGA 1064, TOGA 1065, TOGA 1066, TOGA 1067, TOGA 1068, TOGA 1069, TOGA 1070, TOGA 1071, TOGA 1072, TOGA 1073, TOGA 1074, TOGA 1075, TOGA 1076, TOGA 1077, TOGA 1078, TOGA 1079, TOGA 1080, TOGA 1081, TOGA 1082, TOGA 1083, TOGA 1084, TOGA 1085, TOGA 1086, TOGA 1087, TOGA 1088, TOGA 1089, TOGA 1090, TOGA 1091, TOGA 1092, TOGA 1093, TOGA 1094, TOGA 1095, TOGA 1096, TOGA 1097, TOGA 1098, TOGA 1099, TOGA 1100, TOGA 1101, TOGA 1102, TOGA 1103, TOGA 1104, TOGA 1105, TOGA 1106, TOGA 1107, TOGA 1108, TOGA 1109, TOGA 1110, TOGA 1111, TOGA 1112, TOGA 1113, TOGA 1114, TOGA 1115, TOGA 1116, TOGA 1117, TOGA 1118, TOGA 1119, TOGA 1120, TOGA 1121, TOGA 1122, TOGA 1123, TOGA 1124, TOGA 1125, TOGA 1126, TOGA 1127, TOGA 1128, TOGA 1129, TOGA 1130, TOGA 1131, TOGA 1132, TOGA 1133, TOGA 1134, TOGA 1135, TOGA 1136, TOGA 1137, TOGA 1138, TOGA 1139, TOGA 1140, TOGA 1141, TOGA 1142, TOGA 1143, TOGA 1144, TOGA 1145, TOGA 1146, TOGA 1147, TOGA 1148, TOGA 1149, TOGA 1150, TOGA 1151, TOGA 1152, TOGA 1153, TOGA 1154, TOGA 1155, TOGA 1156, TOGA 1157, TOGA 1158, TOGA 1159, TOGA 1160, TOGA 1161, TOGA 1162, TOGA 1163, TOGA 1164, TOGA 1165, TOGA 1166, TOGA 1167, TOGA 1168, TOGA 1169, TOGA 1170, TOGA 1171, TOGA 1172, TOGA 1173, TOGA 1174, TOGA 1175, TOGA 1176, TOGA 1177, TOGA 1178, TOGA 1179, TOGA 1180, TOGA 1181, TOGA 1182, TOGA 1183, TOGA 1184, TOGA 1185, TOGA 1186, TOGA 1187, TOGA 1188, TOGA 1189, TOGA 1190, TOGA 1191, TOGA 1192, TOGA 1193, TOGA 1194, TOGA 1195, TOGA 1196, TOGA 1197, TOGA 1198, TOGA 1199, TOGA 1200, TOGA 1201, TOGA 1202, TOGA 1203, TOGA 1204, TOGA 1205, TOGA 1206, TOGA 1207, TOGA 1208, TOGA 1209, TOGA 1210, TOGA 1211, TOGA 1212, TOGA 1213, TOGA 1214, TOGA 1215, TOGA 1216, TOGA 1217, TOGA 1218, TOGA 1219, TOGA 1220, TOGA 1221, TOGA 1222, TOGA 1223, TOGA 1224, TOGA 1225, TOGA 1226, TOGA 1227, TOGA 1228, TOGA 1229, TOGA 1230, TOGA 1231, TOGA 1232, TOGA 1233, TOGA 1234, TOGA 1235, TOGA 1236, TOGA 1237, TOGA 1238, TOGA 1239, TOGA 1240, TOGA 1241, TOGA 1242, TOGA 1243, TOGA 1244, TOGA 1245, TOGA 1246, TOGA 1247, TOGA 1248, TOGA 1249, TOGA 1250, TOGA 1251, TOGA 1252, TOGA 1253, TOGA 1254, TOGA 1255, TOGA 1256, TOGA 1257, TOGA 1258, TOGA 1259, TOGA 1260, TOGA 1261, TOGA 1262, TOGA 1263, TOGA 1264, TOGA 1265, TOGA 1266, TOGA 1267, TOGA 1268, TOGA 1269, TOGA 1270, TOGA 1271, TOGA 1272, TOGA 1273, TOGA 1274, TOGA 1275, TOGA 1276, TOGA 1277, TOGA 1278, TOGA 1279, TOGA 1280, TOGA 1281, TOGA 1282, TOGA 1283, TOGA 1284, TOGA 1285, TOGA 1286, TOGA 1287, TOGA 1288, TOGA 1289, TOGA 1290, TOGA 1291, TOGA 1292, TOGA 1293, TOGA 1294, TOGA 1295, TOGA 1296, TOGA 1297, TOGA 1298, TOGA 1299, TOGA 1300, TOGA 1301, TOGA 1302, TOGA 1303, TOGA 1304, TOGA 1305, TOGA 1306, TOGA 1307, TOGA 1308, TOGA 1309, TOGA 1310, TOGA 1311, TOGA 1312, TOGA 1313, TOGA 1314, TOGA 1315, TOGA 1316, TOGA 1317, TOGA 1318, TOGA 1319, TOGA 1320, TOGA 1321, TOGA 1322, TOGA 1323, TOGA 1324, TOGA 1325, TOGA 1326, TOGA 1327, TOGA 1328, TOGA 1329, TOGA 1330, TOGA 1331, TOGA 1332, TOGA 1333, TOGA 1334, TOGA 1335, TOGA 1336, TOGA 1337, TOGA 1338, TOGA 1339, TOGA 1340, TOGA 1341, TOGA 1342, TOGA 1343, TOGA 1344, TOGA 1345, TOGA 1346, TOGA 1347, TOGA 1348, TOGA 1349, TOGA 1350, TOGA 1351, TOGA 1352, TOGA 1353, TOGA 1354, TOGA 1355, TOGA 1356, TOGA 1357, TOGA 1358, TOGA 1359, TOGA 1360, TOGA 1361, TOGA 1362, TOGA 1363, TOGA 1364, TOGA 1365, TOGA 1366, TOGA 1367, TOGA 1368, TOGA 1369, TOGA 1370, TOGA 1371, TOGA 1372, TOGA 1373, TOGA 1374, TOGA 1375, TOGA 1376, TOGA 1377, TOGA 1378, TOGA 1379, TOGA 1380, TOGA 1381, TOGA 1382, TOGA 1383, TOGA 1384, TOGA 1385, TOGA 1386, TOGA 1387, TOGA 1388, TOGA 1389, TOGA 1390, TOGA 1391, TOGA 1392, TOGA 1393, TOGA 1394, TOGA 1395, TOGA 1396, TOGA 1397, TOGA 1398, TOGA 1399, TOGA 1400, TOGA 1401, TOGA 1402, TOGA 1403, TOGA 1404, TOGA 1405, TOGA 1406, TOGA 1407, TOGA 1408, TOGA 1409, TOGA 1410, TOGA 1411, TOGA 1412, TOGA 1413, TOGA 1414, TOGA 1415, TOGA 1416, TOGA 1417, TOGA 1418, TOGA 1419, TOGA 1420, TOGA 1421, TOGA 1422, TOGA 1423, TOGA 1424, TOGA 1425, TOGA 1426, TOGA 1427, TOGA 1428, TOGA 1429

(3721-/Goes Residence /EDGEY CONSTRUCTION - LAKE CITY, FL - BIHG (2-PLY))

Top chord 2x6 SP #2 N :T1, T5 2x4 SP #2 N:
Bot chord 2x6 SP #2 N
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 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member.
#1 hip supports 7'-0" jacks w/2 panel TC and no end vert.
Deflection meets L/360 live and L/240 total load.
The overall height of this truss excluding overhang is 3'-10" 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.
In lieu of structural panels use purlins to brace all flat TC @ 24" o.c.
Plates sized for a minimum of 3.00 sq.in./piece.

1'-10" 8

7'-0" 0

28'-8" 0

42'-8" 0 Over 3 Supports

R=0 U=0 W=3.5"

R=4486 U=468 W=3.5"

R=2792 U=235 W=3.5"

PLT TYP. Wave\R

Design Crit: TPI-2002 (STD)/FBC
Cq/RT=1.00(1.25)/10(0)

7.25.0503

FL/-5/-/-R/-

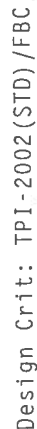
Scale = .125"/Ft.

REF	R215	-	67394
DATE	07/25/06		
DRW	HCUSR215	06206049	
HC-ENG	WHK/WHK		
SEQN	132522		
FROM	CDM		
JREF	1S26215_Z09		

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

11110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, 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.
Plates sized for a minimum of 3.00 sq.in./piece.



7 25 0503

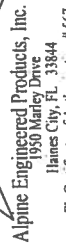
Scale = .125"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03, BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE TRUSS PLATE INSTITUTE, 583
 2000 RIVIER BL, SUITE 200, MADISON, WI 53719, AND WICA (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.

****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 ALL applicable PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AIA/PS) AND TPI1
 TRUSS CONFORMANCE WITH APPLICABLE CORRECTIONS TO TPI1.

CORRECTOR PLATES ARE MADE OF 20/10/16GA (W-1/2"/K) ASTM A653 GRADE 40/60 (W-1/2"/S) 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 AMEC AS OF 1/1/1 2002 SEC.3. A SEAL ON THIS
 DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT
 DESIGN SHOWN. THE SUBMITTAL AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
 BUILDING DESIGNER PER ANSI/APA 1 SEC. 2.

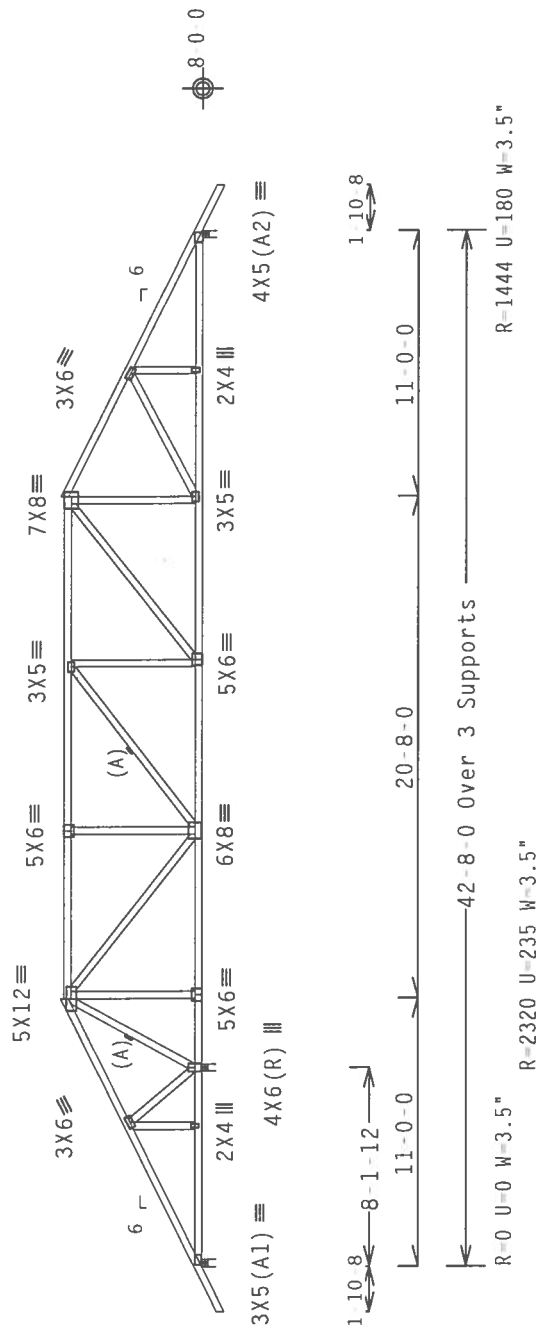


110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

Plates sized for a minimum of 3.00 sq.in./piece.

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



Design Crit: TPI-2002(STD)/FBC

$$Cq/RT = 1.00(1.25)/10(0) \quad 7.25.0503$$

Scale = .125"/Ft.

REF	R215--	67396
DATE	07/25/06	
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HC-ENG	WHK/WHK	
SEQN-	132536	
FROM	CDM	
JREF-	1SZ6215	Z09

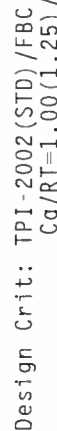
ALPINE

Alpine Engineered Products, Inc.

1950 Marley Drive
Haines City, FL 33844

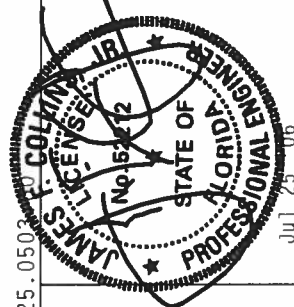
FL Certificate of Authorization # 567

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

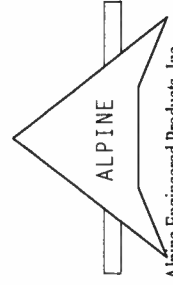

$$Ca/RT=1.00(1.25)/10(0) \quad 7.$$

FI / - / 5 / - / - / 18 / - /
Scale = 125" / Ft.

TC LL	20.0	PSF	REF	R215--	67397
TC DL	10.0	PSF	DATE	07/25/06	
BC DL	10.0	PSF	DRW	HCLSR215	06206052
BC LL	0.0	PSF	HC-ENG	WHK/WHK	
TOT.LD.	40.0	PSF	SEQN-	132542	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1SZ6215_Z09	



Jul 25 06



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # S67

Haines City, FL 33844
FL Certificate of Authorization # 567

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

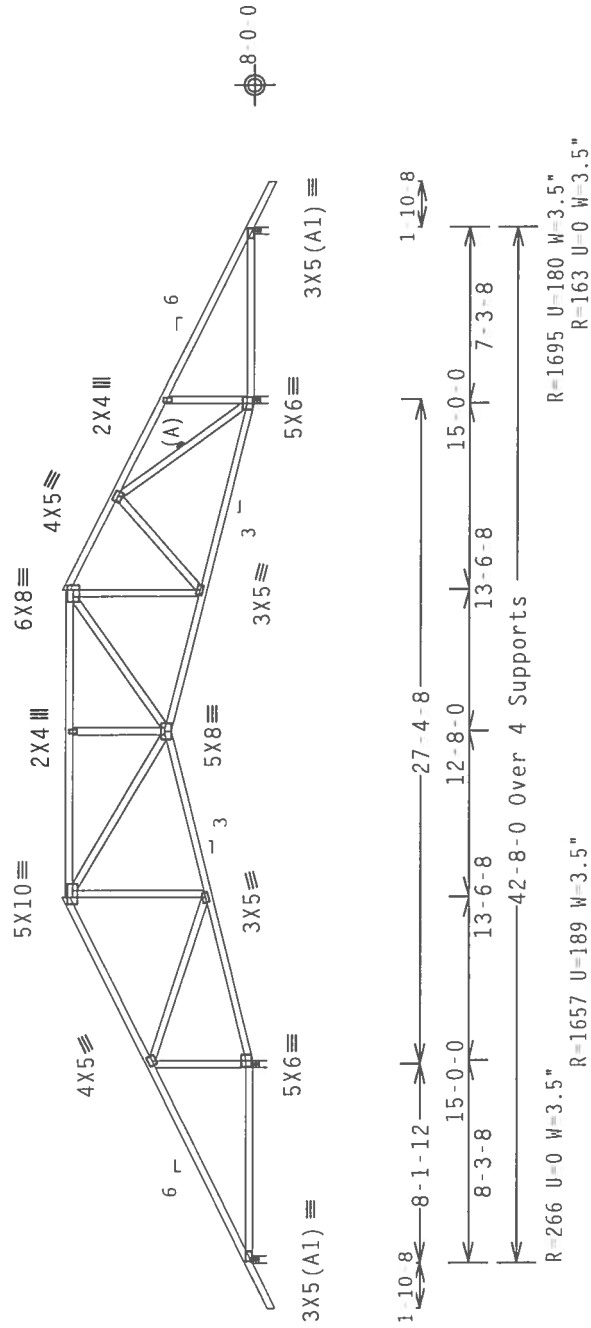
(A) Continuous lateral bracing equally spaced on member.

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

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

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

Plates sized for a minimum of 3.00 sq. in./piece.



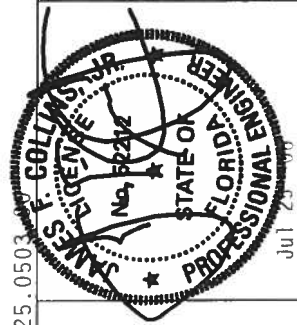
PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC $Cq/RT=1.00(1.25)/10(0) \quad 7.25.0503$

FL/-/5/-/-/R/-

Scale = .125" / Ft.

TC LL	20.0	PSF	REF	R215--	67398
TC DL	10.0	PSF	DATE	07/25/06	
BC DL	10.0	PSF	DRW	HCUSR215	06206053
BC LL	0.0	PSF	HC-ENG	WHK/WHK	
TOT.LD.	40.0	PSF	SEQN-	132547	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1S26215	Z09



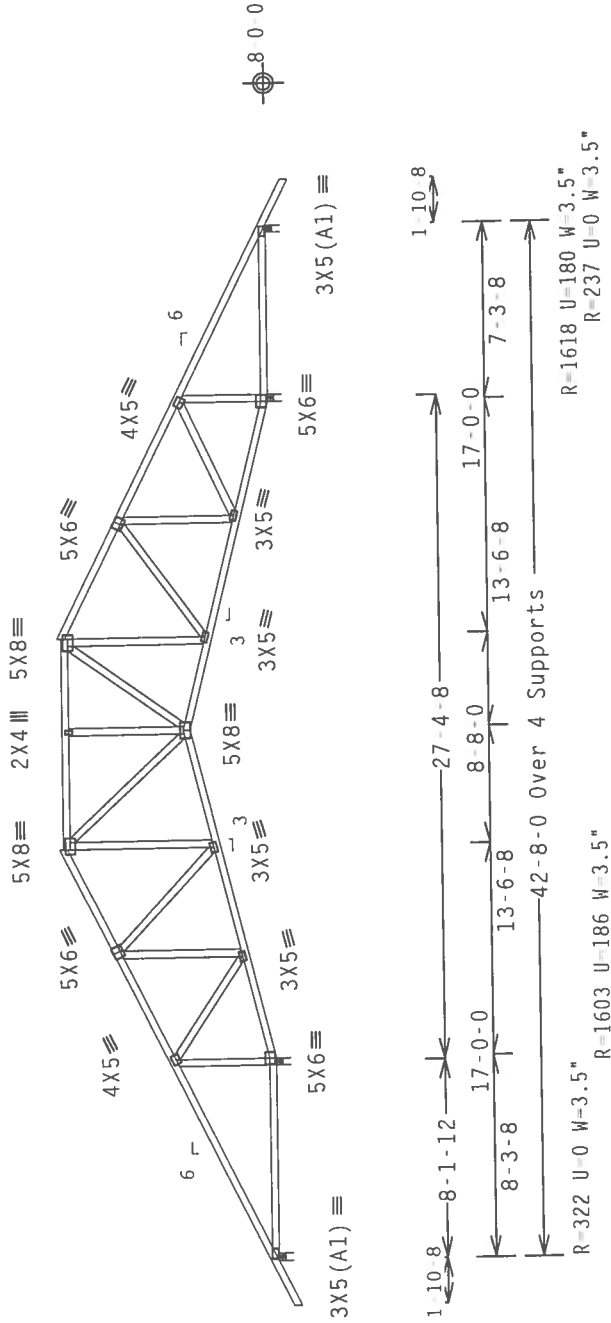
Haines City, FL 33844
 FI Certificate of Authorization # 567

110 mph wind, 15.00 ft mean hgt, ASCE 7 02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

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

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

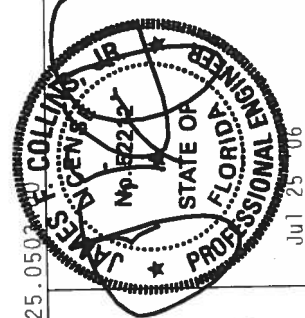


Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)

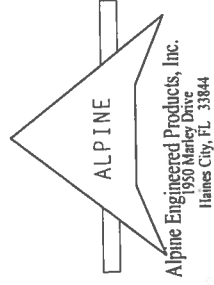
PLT TYP. Wave\R

Scale = .125"/Ft.

TC LL	20.0 PSF	REF R215 -	67399
TC DL	10.0 PSF	DATE	07/25/06
BC DL	10.0 PSF	DRW HICUSR215	06206054
BC LL	0.0 PSF	HC-ENG WHK/WHK	
TOT.LD.	40.0 PSF	SEQN-	132553
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1S26215_Z09



****WARNING**** THESE RULES EXPIRE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETURN TO WEST COAST BUILDING COMPONENT SUPPLY INC (HOMERATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 593 MOTOR ST., SUITE 200, MADISON, WI 53719, AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., MCRAE, MO 64556) 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.

[illegible]

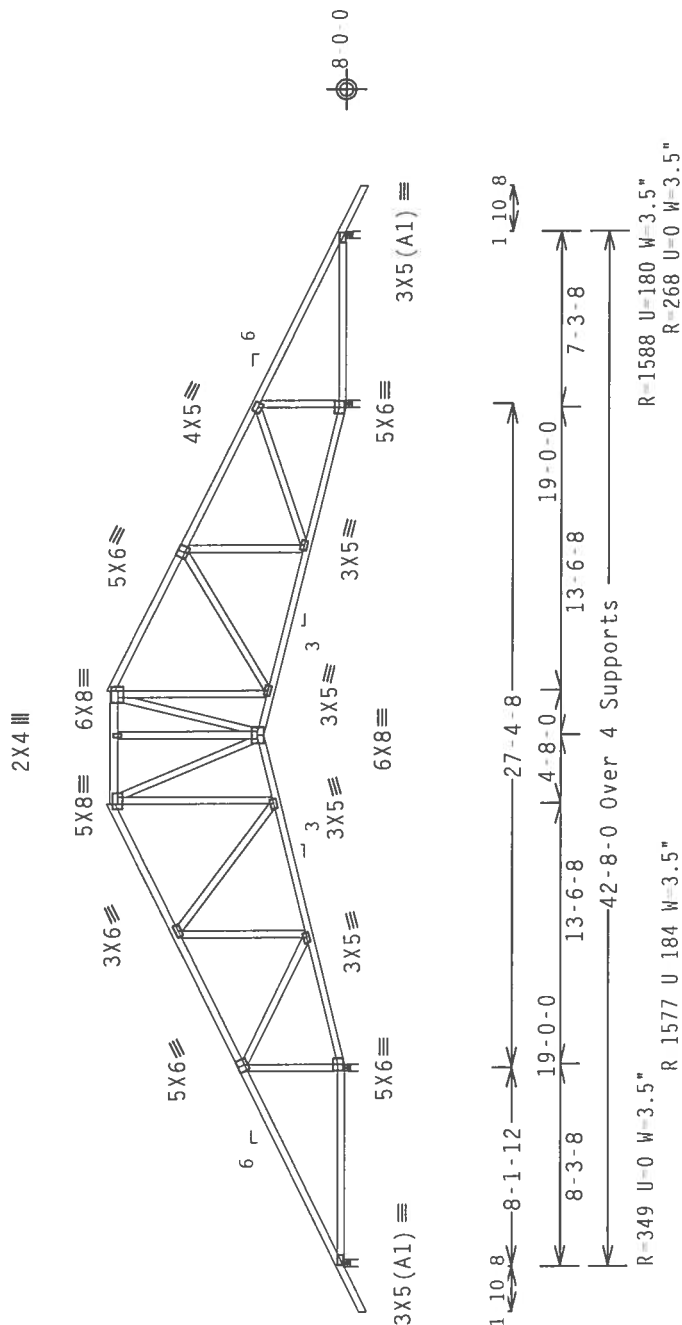
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 9-10-3.

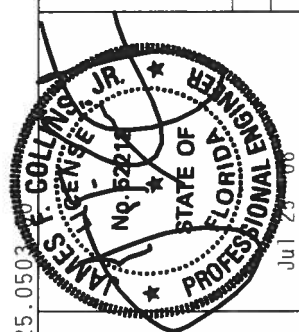


PLT_TYP. Wave\R

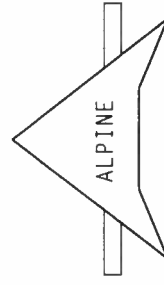
Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)
$$Ca/RT = 1.00(1.25)/10(0)$$

Scale = .125"/Ft.

TC LL	20.0	PSF	REF	R215 - - 67400
TC DL	10.0	PSF	DATE	07/25/06
BC DL	10.0	PSF	DRW	HCUSR215 06206055
BC LL	0.0	PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0	PSF	SEQN-	132560
DUR.FAC.	1.25		FROM	CDM
SPACING	24.0"		JREF-	1SZ6215_Z09

[illegible]

IMPORTANT: FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, ALPINE ENGINEERING PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE FOLLOWING FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, OR CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. PROVIDING OF THE TRUSS DESIGN SPEC. (BY ALPINE) AND THE TRUSS CONSTRUCTION AND Erection Manual (BY THE INSTALLATION CONTRACTOR) ARE MADE OF THIS DESIGN SPEC. TO THE TRUSS CONSTRUCTION AND Erection Manual. ATTACH TO EACH FACE OF TRUSSES AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMFAC AS OF APRIL 2002 SEC.3. DRAWING INDICATES ACCURACY OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT USE OF THIS CONTRACT FOR ANY BUILDING. THE CONTRACTOR SHALL BUILDING DESIGNER PER AMFAC/PLI 1 SEC. 2.



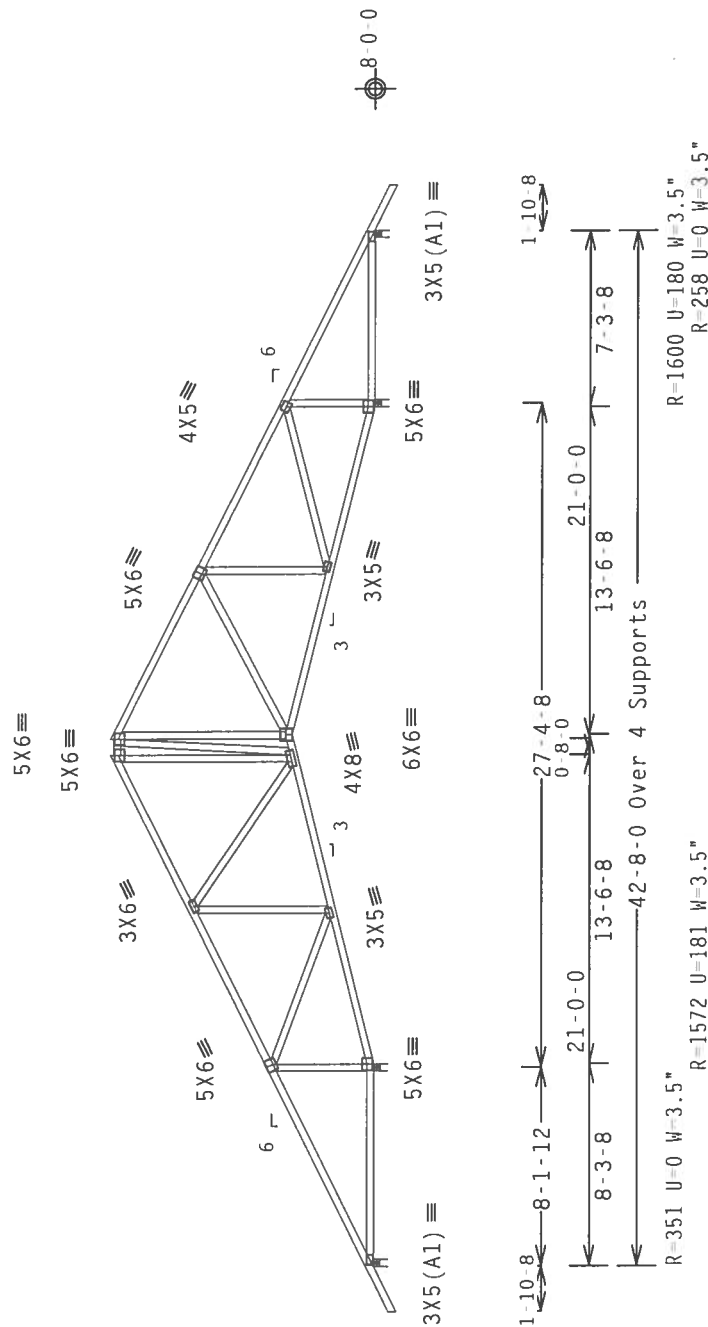
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
EI Certificate of Authorization# 567

James City, FL 33844
FL Certificate of Authorization # 567

Top	chord	2x4	SP	//2	N
30t	chord	2x4	SP	//2	N
	Webs	2x4	SP	//2	N

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

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



PLT_TYP: Wave\R

Scale = 125"/Ft

20 0 PSE

OFF D21E 67A01

1	0.07	27
2	0.07	27
3	0.07	27
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5	0.07	27
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89	0.07	27
90	0.07	27
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92	0.07	27
93	0.07	27
94	0.07	27
95	0.07	27
96	0.07	27
97	0.07	27
98	0.07	27
99	0.07	27
100	0.07	27

DL 10.0 PST

10.0 PSF

0.0 PSE

400

40.0 PSF

OUR.FAC. 1.25

SPACING 24.0"

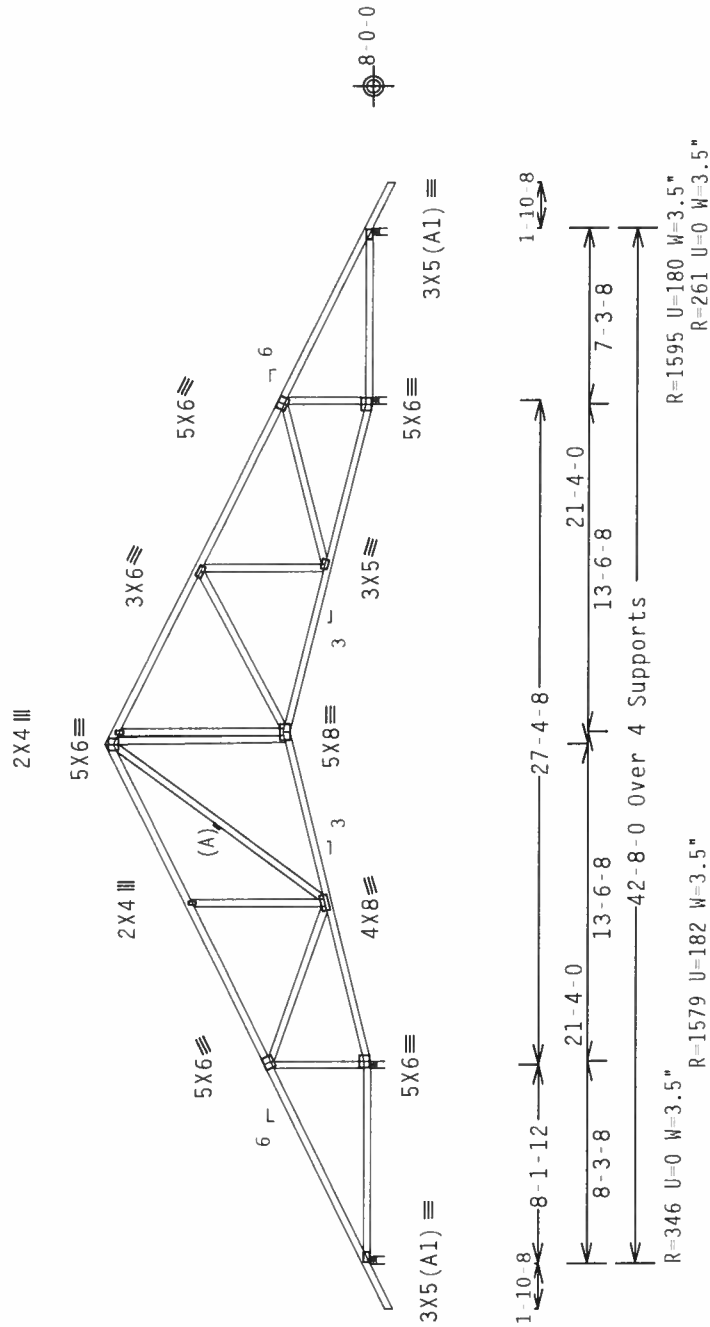
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member.

Plates sized for a minimum of 3.00 sq.in./piece.

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

The overall height of this truss excluding overhang is 11-0-3.



PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

$$Cq/RT=1.00(1.25)/10(0) \quad 7.$$

FL/-/5/-/-/R/-

Scale = .125"/Ft.

WARNING: PRINCE'S ROUTING SYSTEM CAN BE FABRICATED, HANDLED, SHIPPED, INSTALLING AND BRACING REFER TO BEST PRACTICES BUILDING COMPANY, 10000 PULLMAN BLVD, PH. CHASSIS PLATE, INSTITUTE, 583 DOWNSIDE BL, SUITE 200, MARYSVILLE, MI 49759 AND MADISON, MI 53719. FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP GIRD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED TOP CHORD.

REF R215 - - 67402
DATE 07/25/06

[illegible]

HC-ENG WHK/WHK
SEQN- 132572
FROM CDM
JREF 1SZ6215 Z09

FL Certificate of Authorization # 567
Haines City, FL 33844

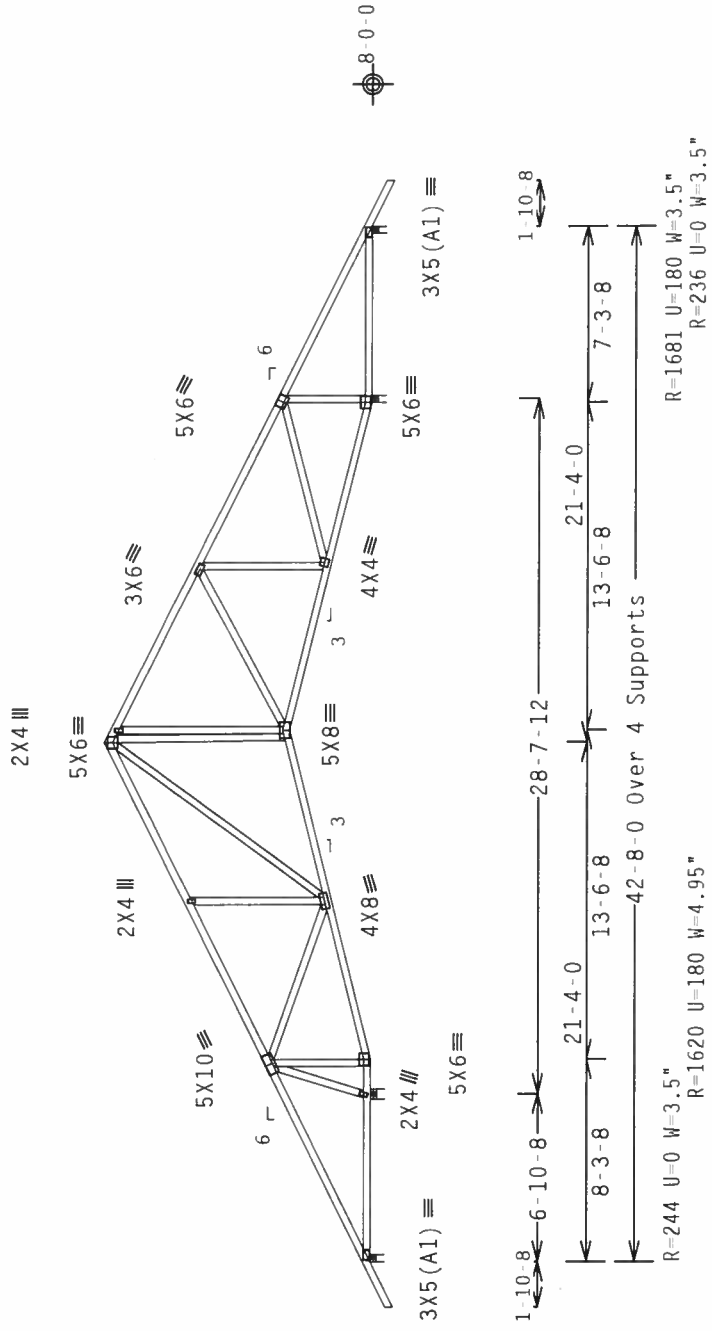
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

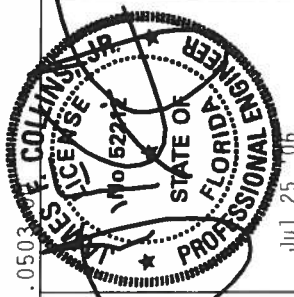
Deflection meets L/360 live and L/240 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 11-0-3.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503



Scale = .125" / Ft.	REF R215 -- 67403
DATE 07/25/06	DRW HCUSR215 06206058
HC-ENG WHK/WHK	SEQN - 132578
FROM CDM	JREF - 1SZ6215_Z09

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN, OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF IBCS (NATIONAL DESIGN SPEC., BY AIA) AND TPI. ALPINE CONNECTION PLATES ARE MADE OF 2018/18/16GA (W-11/5/5) 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 AMER AS OF 1/11/2002 SEC.3. A SEAL ON THIS DESIGN SIGNATURE INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR THE PROJECT. THE BUILDING DESIGNER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

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FL Certificate of Authorization # 567

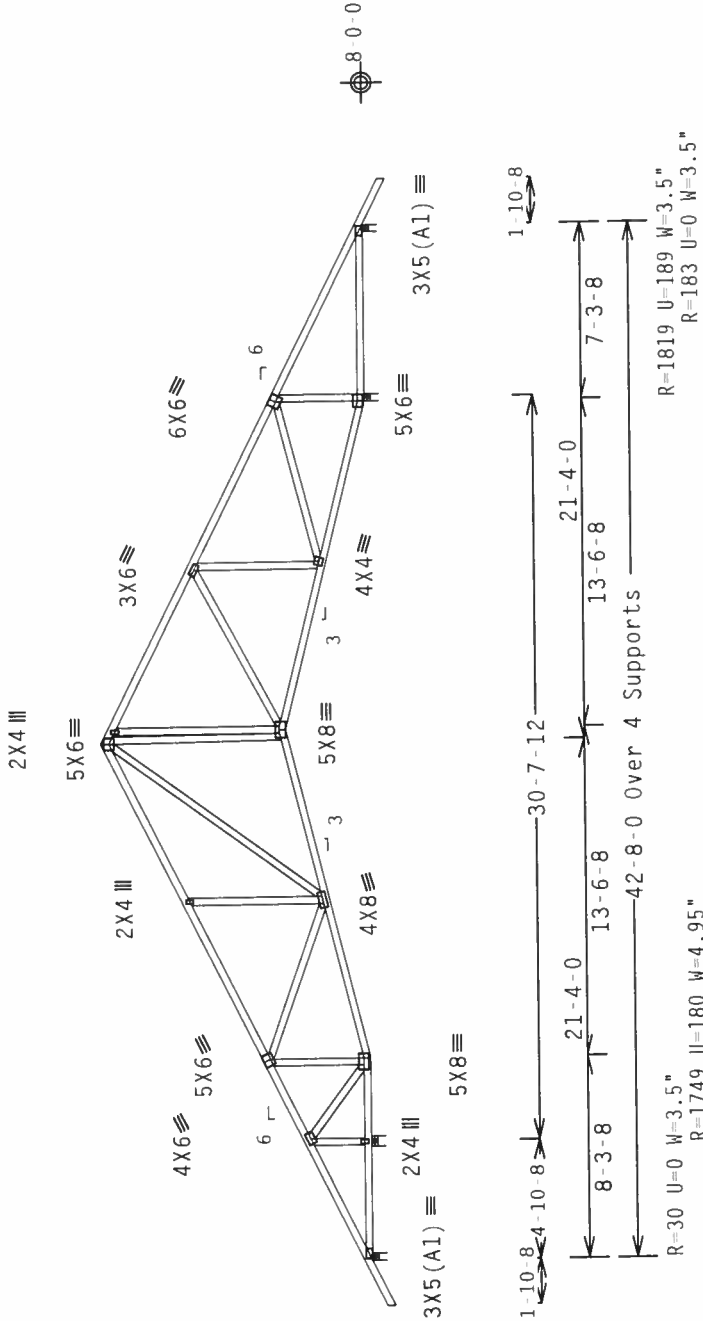
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, 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.

Plates sized for a minimum of 3.00 sq.in./piece.

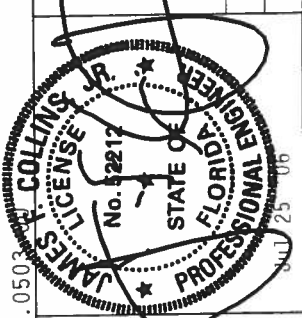
The overall height of this truss excluding overhang is 11-0-3.



PLT TYP. Wave\R

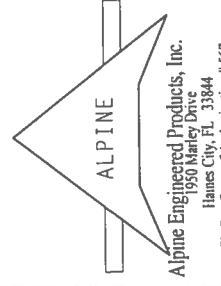
Design Crit: TPI-2002 (STD) /FBC

REF	R215--	67404
DATE	07/25/06	
DRW	HCUSR215	06206059
HC-ENG	WHK/WHK	
SEQN	132584	
FROM	CDM	
JREF	1SZ6215_Z09	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO RES 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'AMORIO DR., SUITE 200, MADISON, WI 53719) AND MICA (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 RIGID CEILING.

****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 FABRICATOR OR TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THE TPI DESIGN SPEC. BY ALPINE AND TPI. APPLY CONNECTOR PLATES ARE TO BE INSTALLED IN ACCORDANCE WITH THE TPI DESIGN SPEC. APPLY PLATE INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 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.



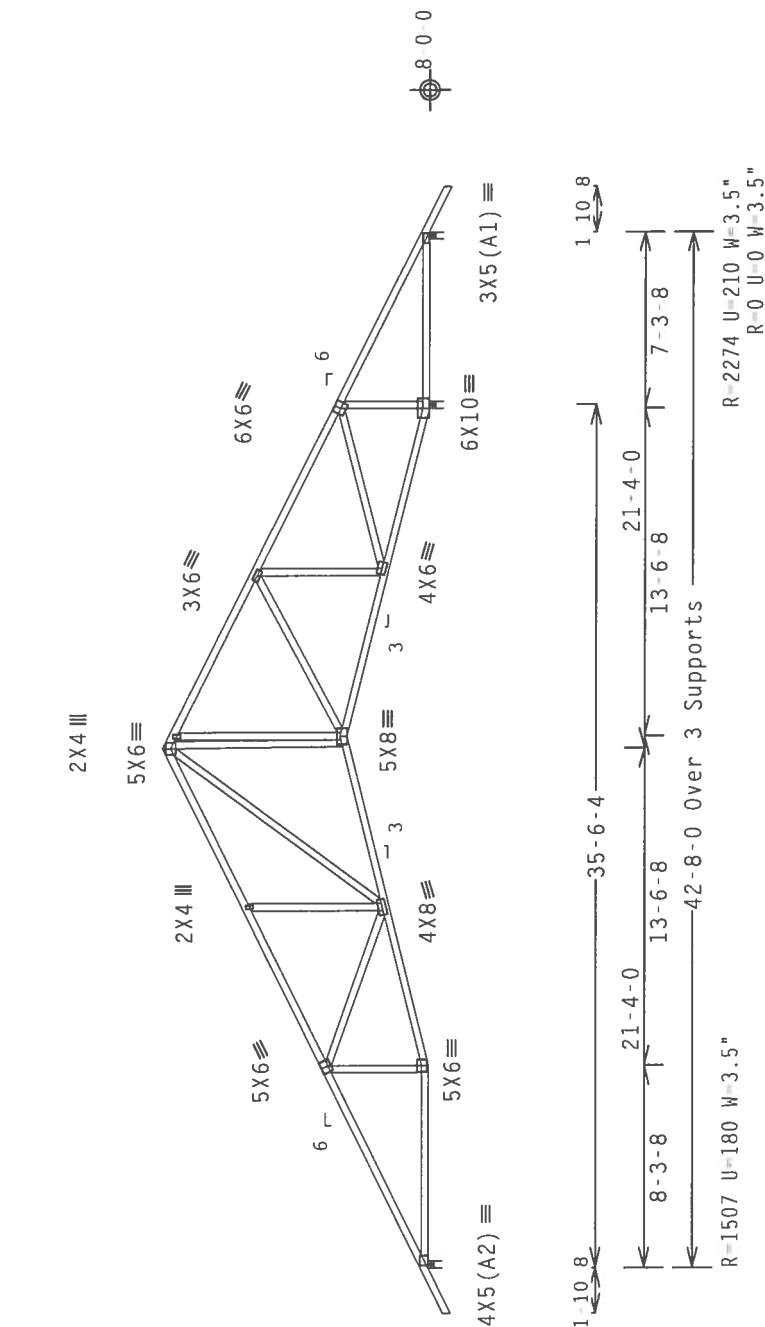
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, 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.

The overall height of this truss excluding overhang is 11'0"3.

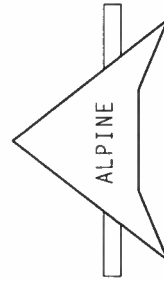
Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave\R

Design Crit: $\text{TPI-2002(STD)}/\text{FBC}$
 $\text{Cq}/\text{RT}=1.00(1.25)/$ [illegible]

****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. THE TRUSS IN CONFORMANCE WITH TPI OR PROVIDING ANOTHER DESIGN SPEC. BY ATAPA) AND TPI). ALPINE CONNECTOR PLATES ARE MADE OF 20/90 GRADE W/ALUMINUM SURFACE FINISH. ALL CONNECTOR PLATES MUST BE USED ON ALL TRUSSES UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-2. PLATES TO EACH PAIR OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMBER K3 OF TP11-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BEING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMSP/TPI 1 SEC. 2.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

James City, FL 33844
 FL Certificate of Authorization # 567

FL/ - /5/ - / - /R/ -		Scale = .125" / Ft.
TC LL	20.0 PSF	REF R215 - - 67405
TC DL	10.0 PSF	DATE 07/25/06
BC DL	10.0 PSF	DRW HCUR215 06206060
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 132601
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1S7621F Z09

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

See DWGS TCFILLER1103 and BCFILLER1103 for filler details.

Laterally brace BC at 24" OC in lieu of rigid ceiling. Laterally brace BC above filler at 24" OC.

The overall height of this truss excluding overhang is 11-0 3.

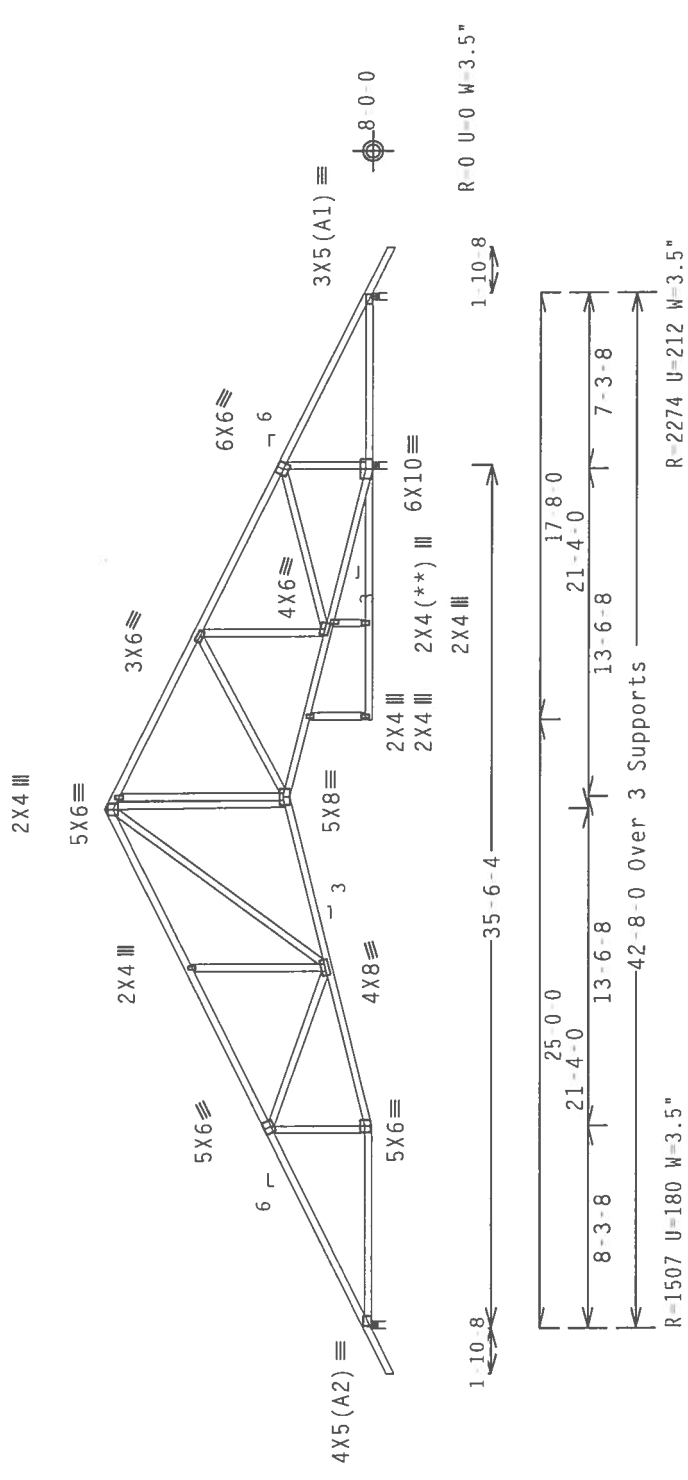
SEE DWGS BCFILLER1103 FOR FILLER DETAILS.
LATERALLY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.
INCLUDING A LATERAL BRACE AT CHORD ENDS.

(**) 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 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

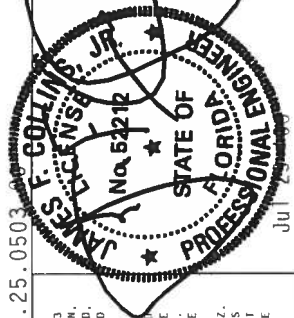
Deflection meets L/360 live and L/240 total load.

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

PLT TYP. Wave\R



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES FOR BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 3800 W. 10TH AVE., SUITE 100, BOCA RATON, FL 33433, 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.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERING 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 AIA/PA) AND TPI. CONNECTOR PLATES ARE MADE OF 2018/166A (W.1/2/P) ASTM A653 GRADE 40/60 (W. K/H.S) GALV. STEEL. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANEX A3 OF TPI 2002 SEC 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

Scale = .125" / Ft.	REF R215 - 67406
DATE 07/25/06	DRW HCUSR215 06206061
HC - ENG WHK / WHK	SEQN - 132597
FROM CDM	JREF - 1SZ6215_Z09
SPACING 24.0"	
DUR.FAC. 1.25	
TOT.LD. 40.0 PSF	
B.LL 0.0 PSF	
B.C.DL 10.0 PSF	
T.C.DL 10.0 PSF	
T.C.LL 20.0 PSF	

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

See DWGS TCFILLER1103 and BCFILLER1103 for filler details.

Laterally brace BC at 24" OC in lieu of rigid ceiling. Laterally brace BC above filler at 24" OC.

Plates sized for a minimum of 3.00 sq.in./piece.

SEE DWGS BCFILLER1103 FOR FILLER DETAILS.
LATERALLY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.
INCLUDING A LATERAL BRACE AT CHORD ENDS.

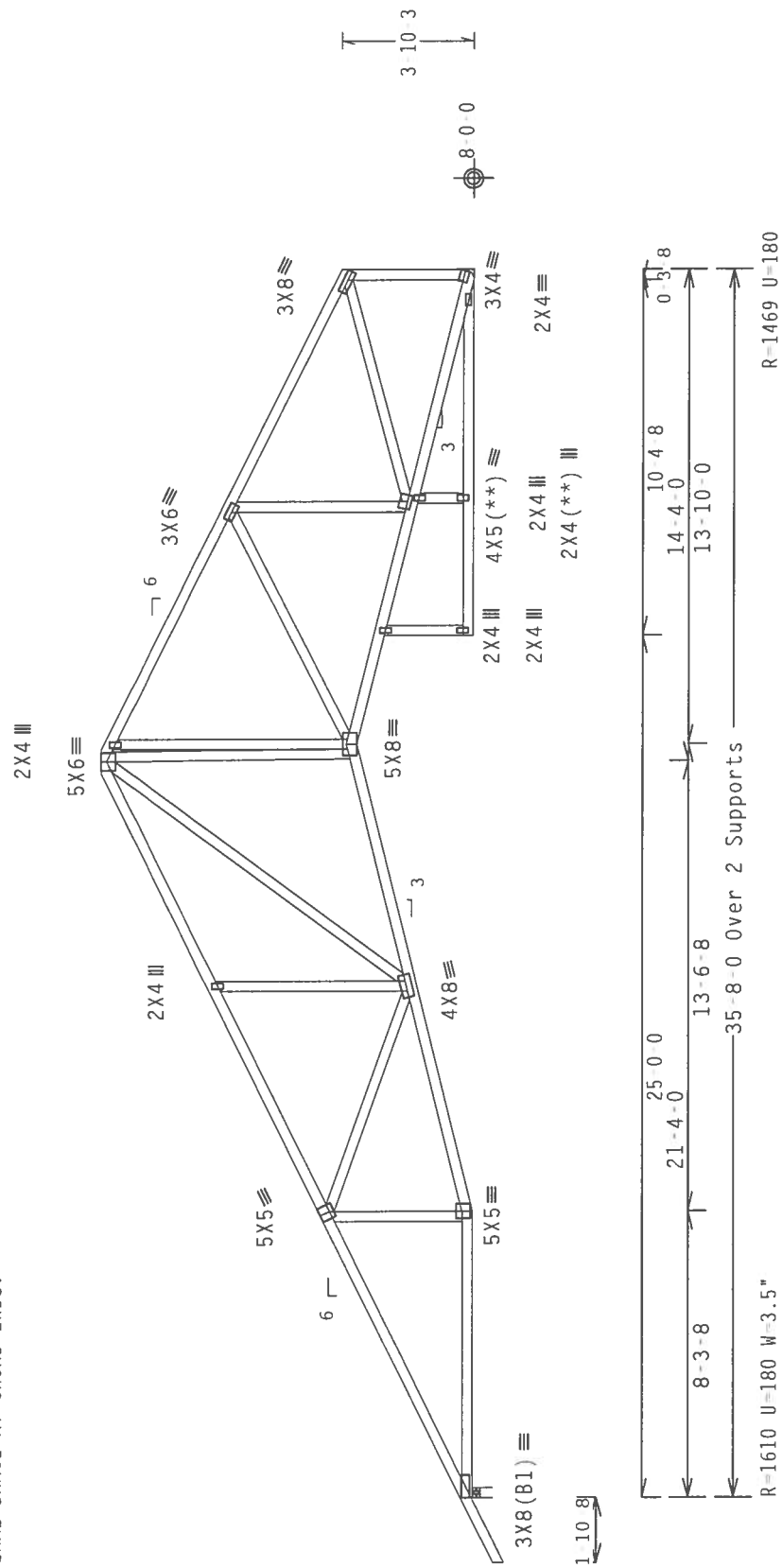
(**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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.

Right end vertical not exposed to wind pressure.

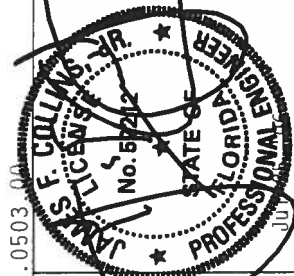
Deflection meets L/360 live and L/240 total load.

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



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503.00

Scale = .1875"/Ft.



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES (INCLUDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 301 W. 10TH AVE., SUITE 100, TAMPA, FL 33604, 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.

****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 TO BUILD THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/AS) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/716GA (W-1/5/R) 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 T60A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT MANUFACTURED BY ALPINE ENGINEERED PRODUCTS, INC. AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AISC/TPI 1 SEC. 7.

ALPINE

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Haines City, FL 33844
FL Certificate of Authorization # 567

PLT TYP. Wave\R	TC LL	20.0 PSF	REF	R215 -	67407
	TC DL	10.0 PSF	DATE	07/25/06	
	BC DL	10.0 PSF	DRW	HCUSR215	06206062
	BC LL	0.0 PSF	HC-ENG	WHK/WHK	
	TOT.LD.	40.0 PSF	SEQN -	132607	
	DUR.FAC.	1.25	FROM	CDM	
	SPACING	24.0"	JREF -	1SZ6215_Z09	

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

See DWGS TCFILLER1103 and BCFILLER1103 for filler details.

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

Plates sized for a minimum of 3.00 sq. in./piece.

SEE DWGS BCFILLER1103 FOR FILLER DETAILS.
LATERAL BRACE BOTTOM CHORD ABOVE FILLER @24"OC.
INCLUDING A LATERAL BRACE AT CHORD ENDS

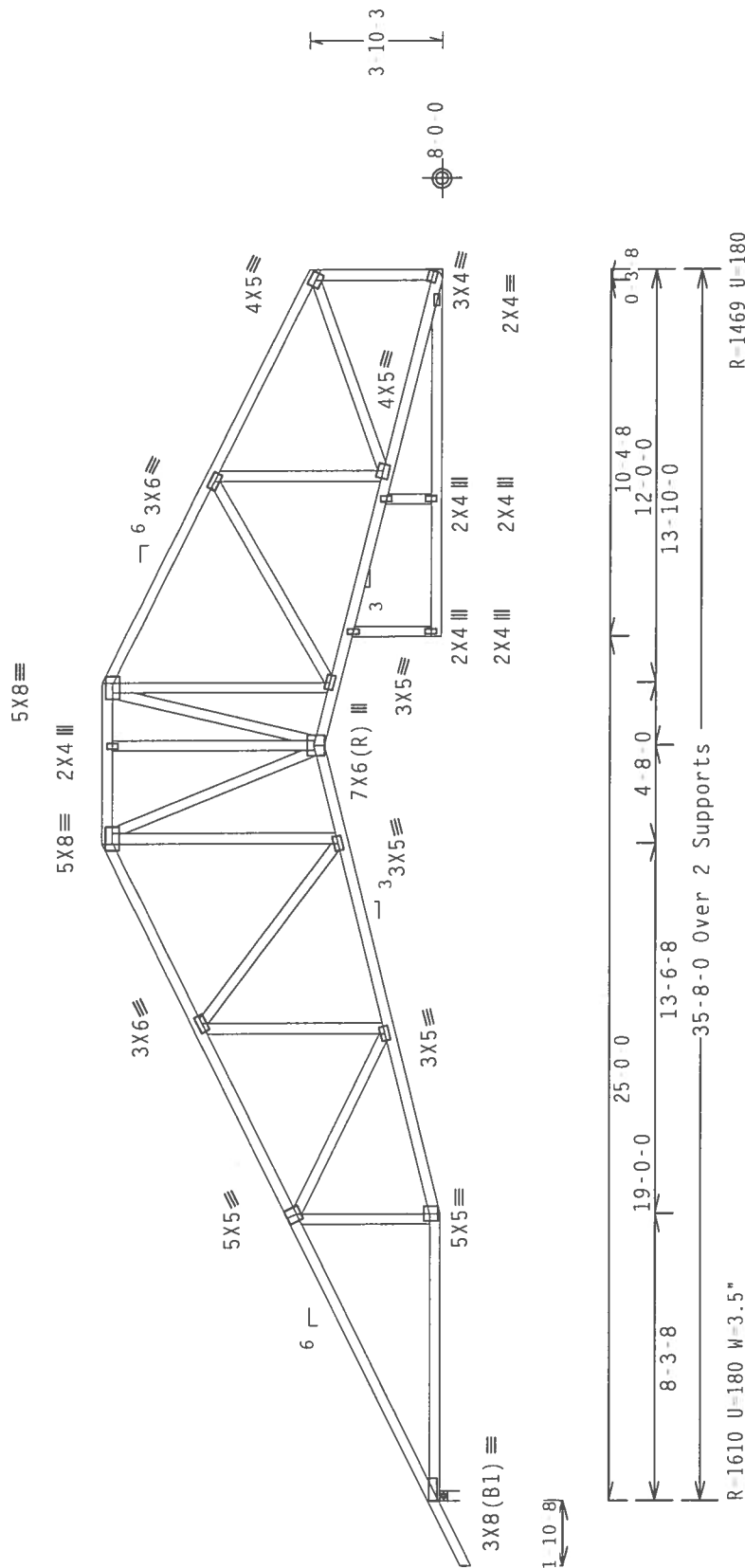
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf.

Right end vertical not exposed to wind pressure.

Laterally brace BC at 24" OC in lieu of rigid ceiling. Laterally brace BC above filler at 24" OC.

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

The overall height of this truss excluding overhang is 9'10" 3.

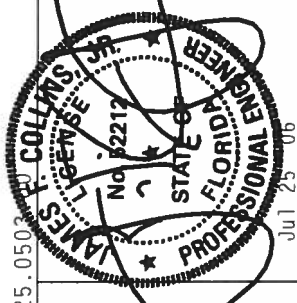


Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave/R

FL/-/5/-/-/R/-
Scale = .1875" / Ft.

REF	R215 - - 67408
DATE	07/25/06
DRW	HCUSR215 06206063
HC-ENG	WHK/WHK
SEQN-	132614
FROM	CDM
DUR.FAC.	1.25
SPACING	24.0"
JREF-	1SZ6215 Z09

[illegible]

IMPORTANT: * * * * * SUBMIT A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, ALTHOUGH THE ENGINEER'S 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 IN CONFORMANCE WITH ANY OF THE PROVISIONS OF AOS (NATIONAL DESIGN SPEC., BY AIA) AND APMA AND APMA TRUSS CONSTRUCTION SPEC., MAY BE THE CAUSE OF ANY FAILURE OF THE TRUSS. * * * * * ALL TRUSS PLATES TO EACH FACE OF TRUSSES AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A, 2. ANY INSPECTION OF PLATES (TOLLS) BY (1) SHALL BE PER AMBEX A3 OF TPI1 2002, SEC. 2.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THIS DESIGN. THE SEAL OF THIS CONTRACTOR FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMBEX/TPI1 1 SEC. 2.

Haines City, FL 33844
FL Certificate of Authorization # 567

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

See DWGS TCFILLER1103 and BCFILLER1103 for filler details.

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

Plates sized for a minimum of 3.00 sq.in./piece.

SEE DWGS BCFILLER1103 FOR FILLER DETAILS.
LATERAL BRACE BOTTOM CHORD ABOVE FILLER @24"OC.
INCLUDING A LATERAL BRACE AT CHORD ENDS.

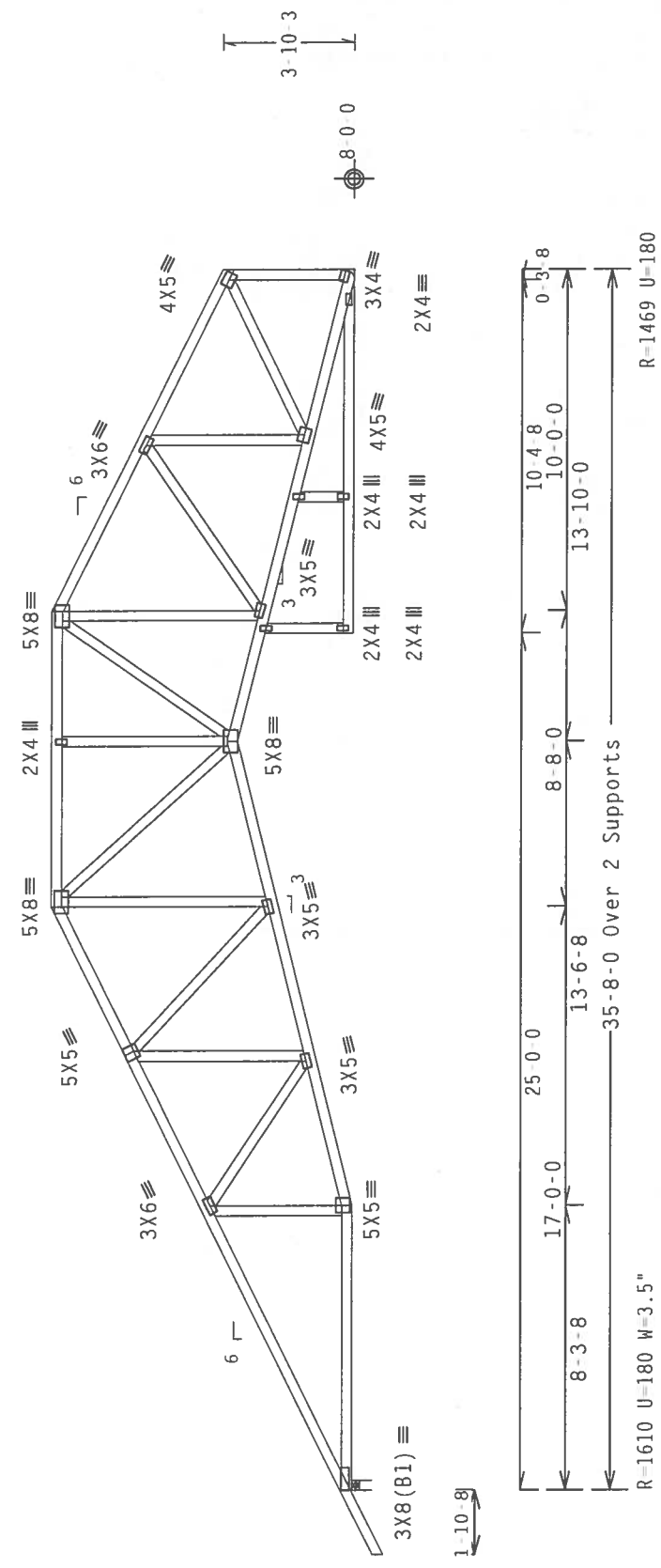
1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

Laterally brace BC at 24" OC in lieu of rigid ceiling. Laterally brace BC above filler at 24" OC.

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

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



PLT TYP. Wave\R

Design Crit: TPI-2002 (STD) /FBC

Cq/RT=1.00(1.25)10(0)

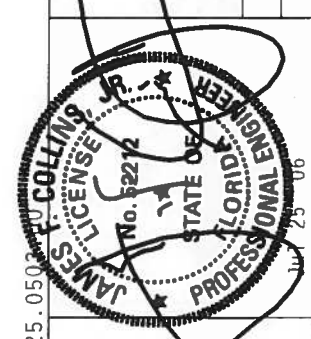
7.25.0503

FL/-/5/-/R/

Scale =.1875"/Ft.

****WARNING**** THESE REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO RCES 1.03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 581 O'DONNELL DR., SUITE 200, MADISON, WI 53719) AND WTA (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 RIGID CEILING.

****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 TRUSSES IN CONFORMANCE WITH THIS DESIGN OR FABRICATING, HANDLING, SHIPPING, INSTALLING OR BRACING THE TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., PER AISC) AND THE STEEL EDITION OF THE AISC (NATIONAL SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, PER AISC). THE TRUSSES SHALL BE PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A.2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF IPT1 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 ANNEX A OF IPT1 1 SEC. 2.



FL / 3' / K /	20.0 PSF	REF R215 - 67409	Scale = .1875 / FL.
IC LL	20.0 PSF	DATE 07/25/06	
TC DL	10.0 PSF	DRW HCUSR215 06206065	
BC DL	10.0 PSF	HC-ENG WHK/WHK	
BC LL	0.0 PSF	SEQN- 132622	
TOT.LD.	40.0 PSF	FROM CDM	
DUR.FAC.	1.25	JREF- 15Z6215 Z09	
SPACING	24.0"		

Top chord 2x4 SP #2 N : T1 2x8 SP SS:

Bot chord 2x4 SP #2 N

Webs 2x4 SP #2 N

Calculated horizontal deflection is 0.16" due to live load and 0.17" due to dead load.

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

Plates sized for a minimum of 3.00 sq.in./piece.

* ONE (1) 2x8x(CUT TO FIT) SP SS OR BETTER SCAB. ATTACH ONE SCAB TO ONE FACE OF TRUSS WITH A DOUBLE ROW OF .131"x3" GUN NAILS SPACED 8" AND STAGGERED 4" O.C. REFER TO DRAWING CNNAILSP1299 FOR OTHER NAIL SPACING INFORMATION.

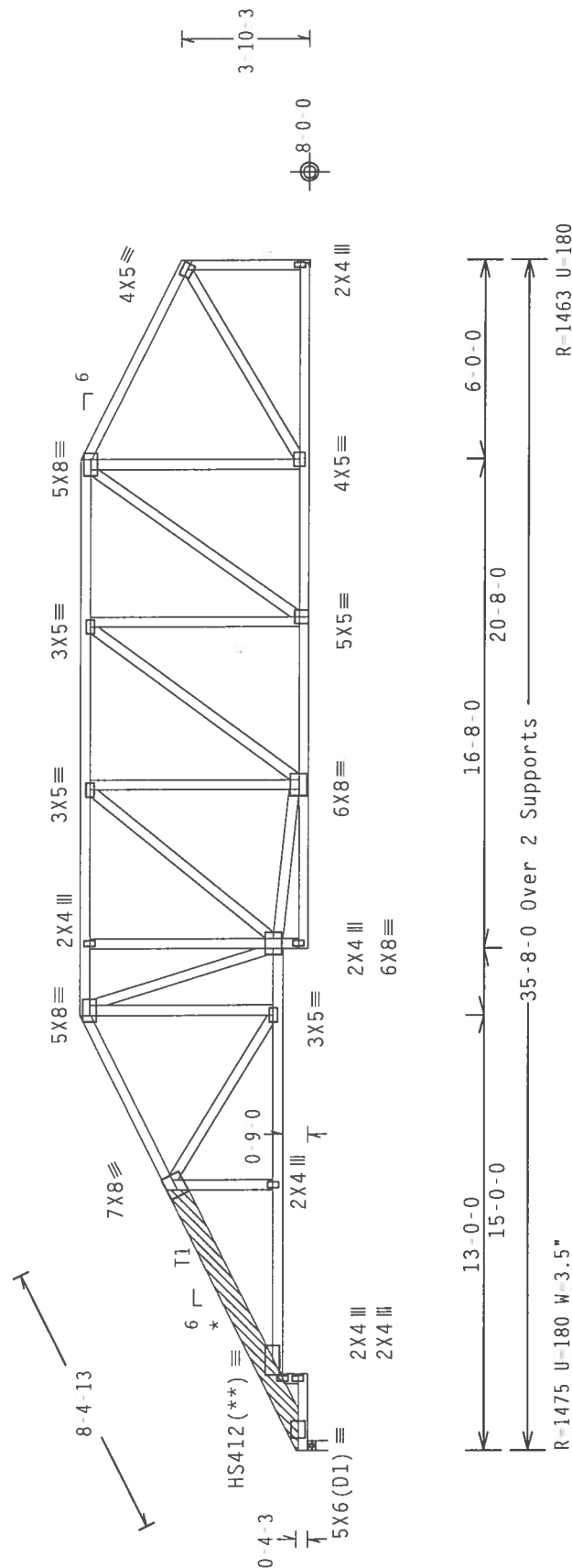
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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.

Right end vertical not exposed to wind pressure.

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

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



PLT TYP. 20 Gauge HS, Wave\ R

Design Crit: TPI-2002(STD)/FBC

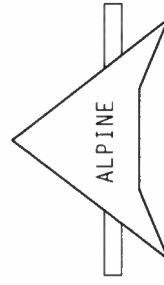
 $C_q/RT=1.00(1.25)/10(0)$

7.25.0503

FL/-/5/-/-/R/-/

Scale = .1875"/Ft.

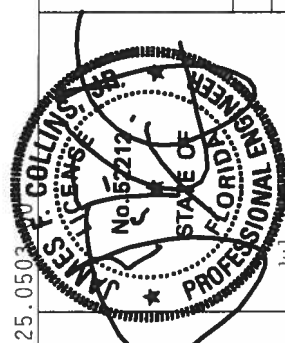
TC LL	20.0 PSF	REF R215- 67411
TC DL	10.0 PSF	DATE 07/25/06
BC DL	10.0 PSF	DRW HCUSR215 06206069
BC LL	0.0 PSF	HC-ENG WHK/JHK
TOT.LD.	40.0 PSF	SEQN- 132503
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1SZ6215_Z09



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

names City, FL 33844
FL Certificate of Authorization #

*****WARNING***** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS 3-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (CROSS PLATE INSTITUTE), 583 E. 0-0000 RD. #1, SALT LAKE, UTAH 84119, AND AICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 INDUSTRIAL, U.S. 101, SUITE 200, MADISON, WI 53719), FOR THE LATEST RECOMMENDED PRACTICES FOR PERFORMING THESE OPERATIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY AIGNED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED TOP CHORD PLATING.

[illegible]

~~Jul 23 1966~~

Top chord 2x4 SP #2 N : T1 2x8 SP SS:

Bot chord 2x4 SP #2 N

Webs 2x4 SP #2 N

Calculated horizontal deflection is 0.16" due to live load and 0.17" due to dead load.

(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 5-10-3.

* ONE (1) 2x8x(CUT TO FIT) SP SS OR BETTER SCAB. ATTACH ONE SCAB TO ONE FACE OF TRUSS WITH A DOUBLE ROW OF .131"x3" GUN NAILS SPACED 8" AND STAGGERED 4" O.C. REFER TO DRAWING CENNA15299 FOR OTHER NAIL SPACING INFORMATION.

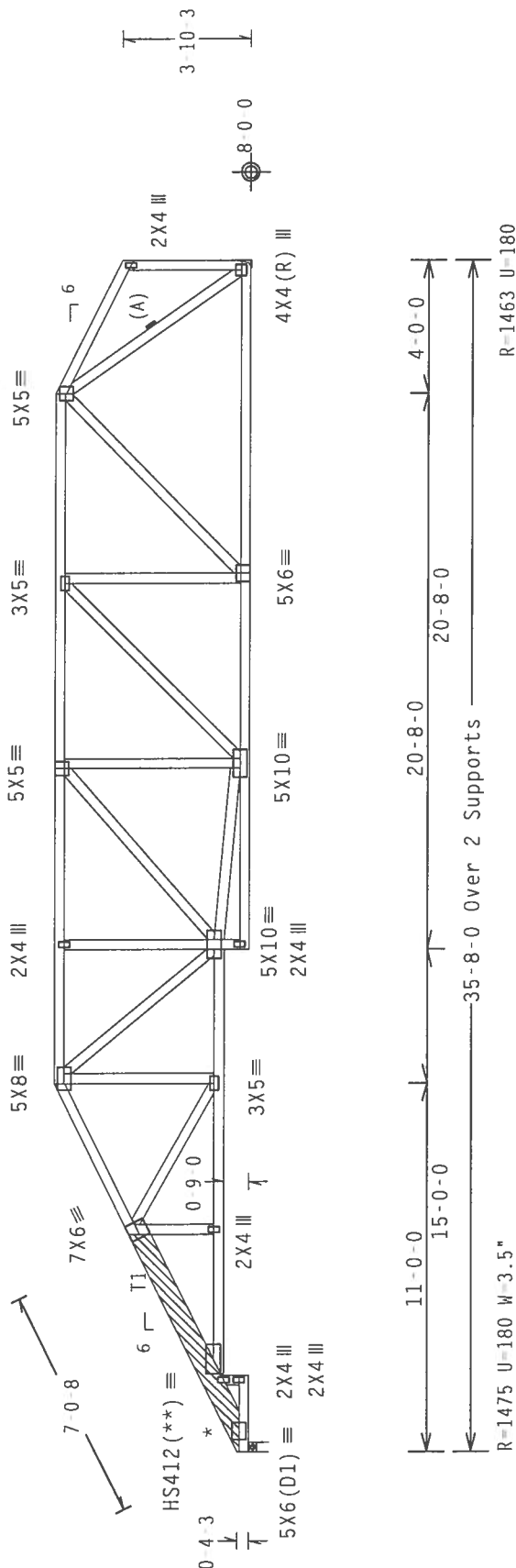
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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.

Right end vertical not exposed to wind pressure.

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

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS.Wave\R

1	2002 (Std) / 100	7.25.0503
Cq/RT=1.00(1.25) / 10(0)		

FL/-/5/-/-/R/-

Scale = 1875"/Ft.

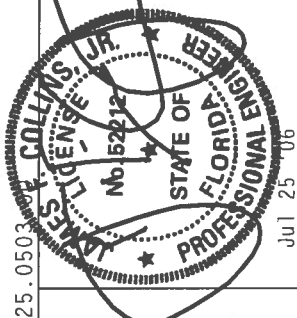
[illegible]

****IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR**

[illegible]

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

Haines City, FL 33844
 FI Certificate of Authorization # 567



Jul 25 '06

PACING 24.0"

REF- 1SZ6215 709

Top chord 2x4 SP #2 N :T1 2x8 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(**) 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.

Right end vertical not exposed to wind pressure.

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

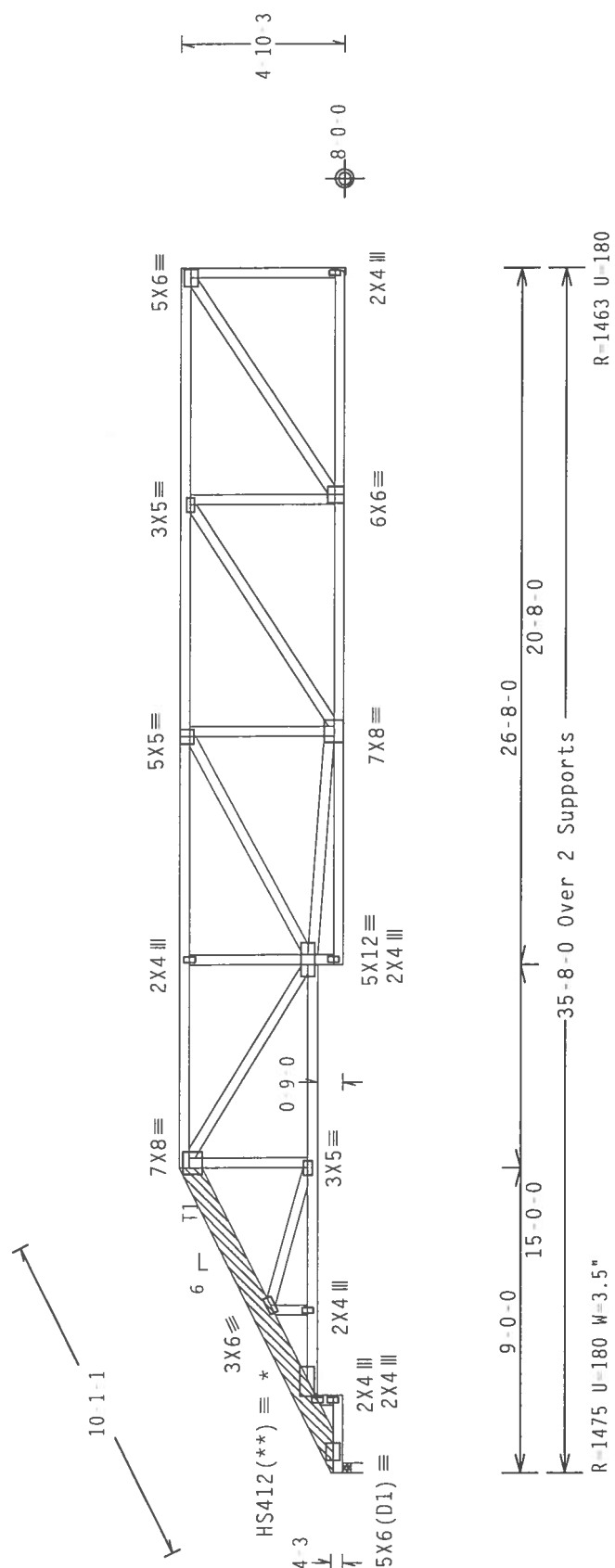
The overall height of this truss excluding overhang is 4-10-3.

Calculated horizontal deflection is 0.15" due to live load and 0.16" due to dead load.

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

Plates sized for a minimum of 3.00 sq.in./piece.

* ONE (1) 2x8x(CUT TO FIT) SP SS OR BETTER SCAB. ATTACH ONE SCAB TO ONE FACE OF TRUSS WITH A DOUBLE ROW OF .131"x3" GUN NAILS SPACED 8" AND STAGGERED 4" O.C. REFER TO DRAWING CWNAILS1299 FOR OTHER NAIL SPACING INFORMATION.



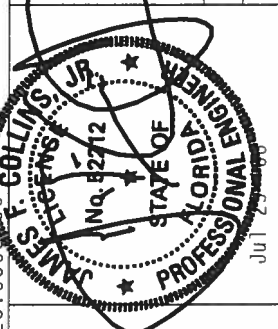
PLT TYP. 20 Gauge HS, Wave 1R
Design Crit: TPI-2002 (STD) /FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

Scale = .1875" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO FIRST 1000 (BUILDING COMPONENTS INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 MADISON, MI 48279, 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.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY VIOLATION 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 AFAPA) AND IPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (W.11/5/P) 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 1604-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

REF	R215 --	67413
DATE	07/25/06	
DRW	HCUSR215	06206071
HC-ENG	WHK/WHK	
SEON	132487	
FROM	CDM	
JREF	1S26215	Z09



ALPINE

Alpine Engineered Products, Inc.
Haines City, FL 33844

PL Certificate of Authorization # 567

Top chord 2x6 SP #2 N :T1 2x8 SP SS:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

(**) 2 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, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Calculated horizontal deflection is 0.16" due to live load and 0.18" due to dead load.

#1 hip supports 7-0-0 jacks W/2 panel TC and no end vert.

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

Plates sized for a minimum of 3.00 sq.in./piece.

* ONE (1) 2x8x(CUT TO FIT) SP SS OR BETTER SCAB. ATTACH ONE SCAB TO ONE FACE OF TRUSS WITH A DOUBLE ROW OF .131"x3" GUN NAILS SPACED 8" O.C. AND STAGGERED 4" O.C. REFER TO DRAWING CNA1LSPI299 FOR OTHER NAIL SPACING INFORMATION.

2 COMPLETE TRUSSES REQUIRED

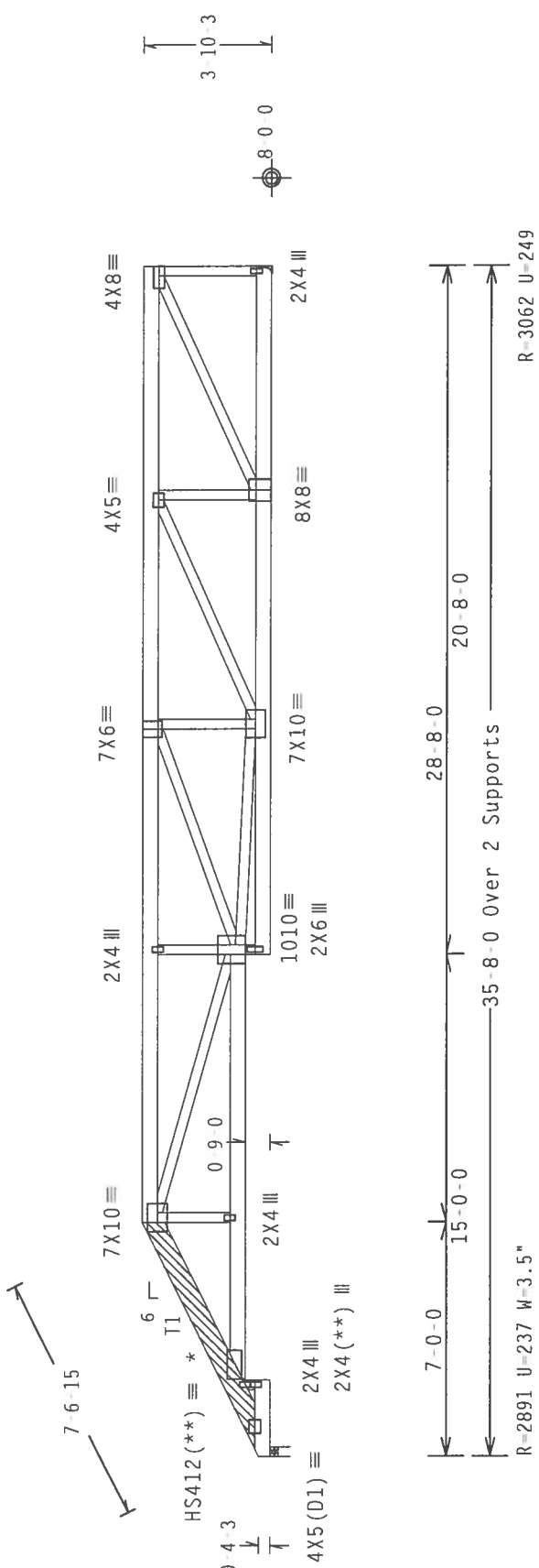
Nailing Schedule: (0.131"x3" Gun nails)
Top Chord: 1 Row @12.00" O.C.
Bot Chord: 1 Row @12.00" O.C.
Webs : 1 Row @ 4" O.C.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Right end vertical not exposed to wind pressure.

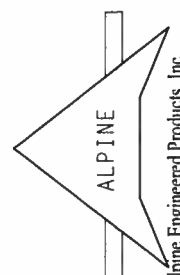
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 1-10-8 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 1-10-8 overhang. Right side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang.

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



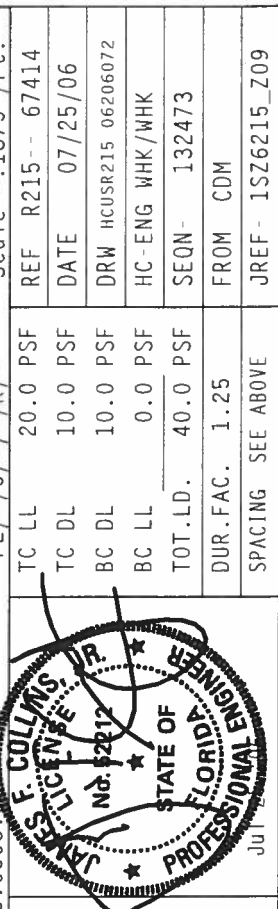
PLT TYP. 20 Gauge HS, Wave/R Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0) 7.25.0503.00 Scale = .1875"/Ft.



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

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. FAILURE TO BEST FOLLOW BUILDING COMPONENT SAFETY INFORMATION, FURNISHED BY TPI (TRUSS PLATE INSTITUTE, 5375 MADISON, MI 48126) 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.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. 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 AIA) AND TPI. APPLY CONNECTOR PLATES ARE MADE OF 2018/16GA (W/5/8) ASTM A553 GRADE 40/60 (W/ 8/16.5) GALV. STEEL. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN A3 OF TPI 2002 SEC.3. A SEAL ON THIS DRAWING INDICATES THE SUFFICIENCY OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENTS AND NOT THE SUFFICIENCY OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

		TC LL	20.0 PSF	REF	R215 -- 67414
		TC DL	10.0 PSF	DATE	07/25/06
		BC DL	10.0 PSF	DRW	HCUSR215 06206072
		BC LL	0.0 PSF	HC-ENG	WHK/WHK
		TOT.LD.	40.0 PSF	SEQN	132473
DUR.FAC.		1.25	FROM	CDM	
SPACING		SEE ABOVE	JREF	15Z6215_Z09	

(3721 - /Goes Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - JCL)

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

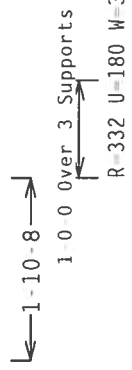
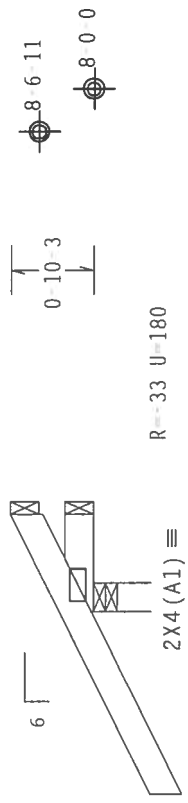
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

Plates sized for a minimum of 3.00 sq.in./piece.

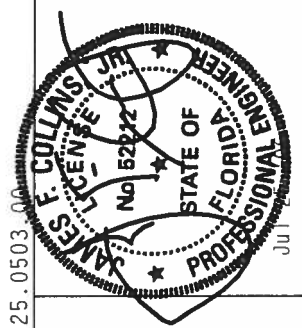
The overall height of this truss excluding overhang is 0-10-3.

R= 92 U-180



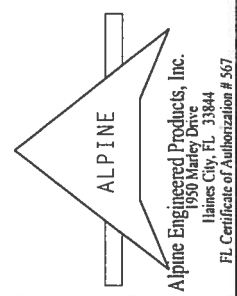
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503.00

PLT TYP. Wave\R



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 593 HAWTHORNE BLVD., SUITE 100, ALPHARETTA, GA 30004) FOR ADDITIONAL INFORMATION. THE USER OF THESE TRUSSES SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THESE TRUSSES. THE USER SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****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 AIA/PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/10GA (W/H/S/K) ASTM A653 GRADE 40/60 (4. K/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 10GA 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



FL / - / 5 / - / - / R / -	Scale = .5" / Ft.
TC LL 20.0 PSF	REF R215 - 67415
TC DL 10.0 PSF	DATE 07/25/06
BC DL 10.0 PSF	DRW HCUSR215 06206066
BC LL 0.0 PSF	HC-ENG WHK/WHK
TOT.LD. 40.0 PSF	SEQN- 132649
DUR.FAC. 1.25	FROM CDM
SPACING 24.0"	JREF- 1SZ6215-Z09

(3721-/Goes Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J3C3)

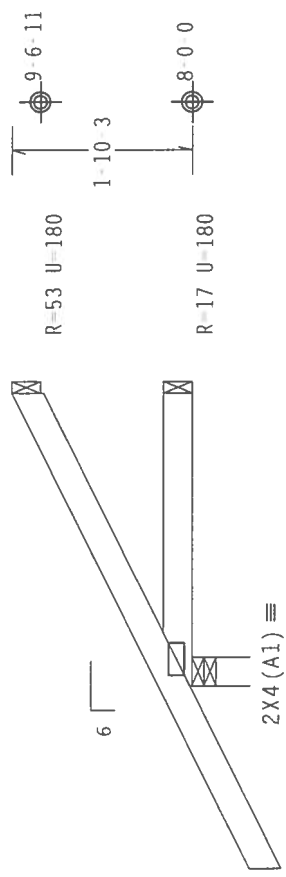
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/360 live and L/240 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.

Plates sized for a minimum of 3.00 sq.in./piece.

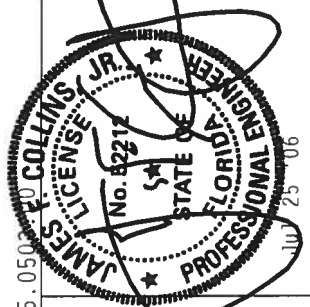


← 1-10-8 →
3 0 0 Over 3 Supports
R=303 U=180 W=3.5"

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.050

Scale = .5" / Ft.

PLT TYP. Wave\R	FL / - / 5 / - / R / -	REF R215 - 67416
	TC LL 20.0 PSF	DATE 07/25/06
	TC DL 10.0 PSF	DRW HCUSR215 06206041
	BC DL 10.0 PSF	HC-ENG WHK/WHK *
	BC LL 0.0 PSF	SEQN - 132651
	TOT.LD. 40.0 PSF	FROM CDM
	DUR.FAC. 1.25	JREF - 1SZ6215_Z09
	SPACING 24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. RETURN TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 MAULSON HWY, SUITE 100, WILSONVILLE, OR 97150-3100. 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.

****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'S OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY APA) AND TPI. CONNECTOR PLATES ARE MADE OF 20/18/16GA (40/60 (4, 8/16.5) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 16GA 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.

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

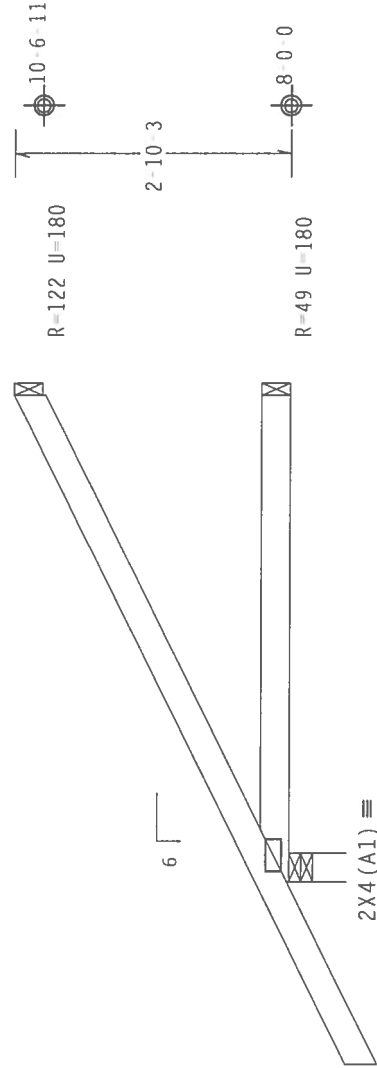
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N

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.

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

Plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is $2 \cdot 10 \cdot 3$.



108

5-0-0 Over 3 Supports

$R = 365 \parallel 180 \quad W = 3.5''$

Design Crit: TPI-2002(STD)/FBC

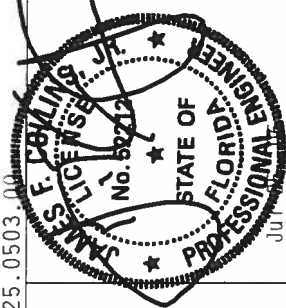
PLT TYP. Wave\R

$$Cq/RT = 1.00(1.25)/10(0)$$

FI 1-151-1-181-

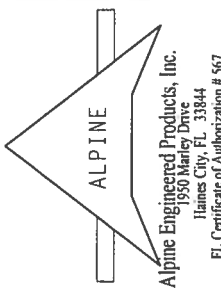
Scale = 5"/Ft

TC LL	20.0	PSF	REF	R215--	67417
TC DL	10.0	PSF	DATE	07/25/06	
BC DL	10.0	PSF	DRW	HCUSR215	06206042
BC LL	0.0	PSF	HC-ENG	WHK/WHK	*
TOT.LD.	40.0	PSF	SEQN-	132553	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1S26215	Z09



*****WARNING***** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-800 BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY IP¹ (TRUSS PACT INSTITUTE, 583 D'AMORIO DR., SUITE 200, MADISON, WI 53719) AND MCA (WOOD RESEARCH 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 RIGID SEALING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO BUILDING OR TRUSS DUE TO THE FOLLOWING: ANY FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY APA) AND TPI ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W-14/15) ASTM A663 GRADE 40/60 (F. Y/H-55) GALV. STEEL. PLATES TO EACH FACE OF TRUSSES AND/ OR UPRIGHTS LOCATED ON THIS DESIGN (PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMNH A3 OF 1/11-2002 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 AMNH 1-1 C.C. 2.



FL Certificate of Authorization # 567

(3721-/Goes Residence /EDGEY CONSTRUCTION -- LAKE CITY, FL - JE7)

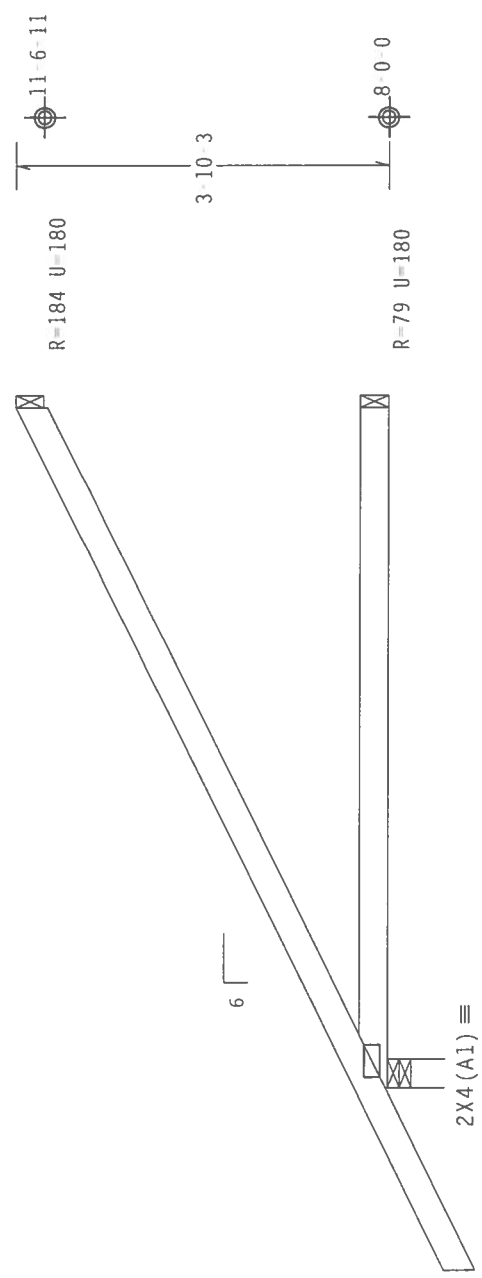
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

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.

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

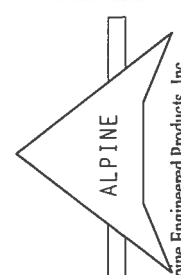
Plates sized for a minimum of 3.00 sq.in./piece.

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



7-0-0 Over 3 Supports
R=440 U=180 W=3.5"

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

PLT TYP. Wave/R	 Alpine Engineering Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567	Scale = .5" / Ft.		
		REF R215 -- 67418	TC LL 20.0 PSF	
		DATE 07/25/06	TC DL 10.0 PSF	
		DRW HCUSR215 06206043	BC DL 10.0 PSF	
		HC-ENG WHK/WHK *	BC LL 0.0 PSF	
		SEQN- 132655	TOT.LD. 40.0 PSF	
		FROM CDM	DUR.FAC. 1.25	
		JREF- 1SZ6215_Z09	SPACING 24.0"	

design crit. IPI-2002(S10)/FBC

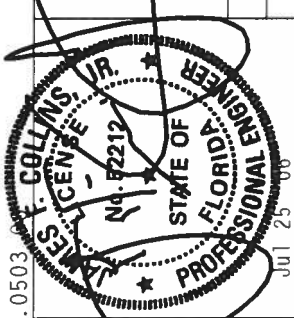
Cq/RT=1.00(1.25)/10(0) 7.25.0503(0) FL/-5/-/-R/-

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BESS 1-103 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PACE INSTITUTE, 593 MARLEY DRIVE, HAINES CITY, FL 33844), AND NELA (GOOD TRUSS COUNCIL OF AMERICA, 6160 ENTERPRISE LN., MADISON, WI 53703) FOR ADDITIONAL INFORMATION. THESE TRUSSES ARE DESIGNED FOR THE FOLLOWING CONDITIONS. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERING PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF ANY BUILDING OR TRUSS IN CONFORMANCE WITH TPI'S RESPONSIBILITIES. FOR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIAA) AND TPI'S CONNECTOR PLATES ARE MADE OF 20/18/16GA (H-R/J-K) ASTM A653 GRADE 40/60 (K, R/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE NOTED 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 COLLINS, JR.
PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 67212

Jul 25 2006



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. 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 AIA/PFA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (40/60) 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 TPI-2002 SEC.3. A SEAL ON THIS DESIGN SHOWS THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERING 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 AIA/PFA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (40/60) 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 TPI-2002 SEC.3. A SEAL ON THIS DESIGN SHOWS THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

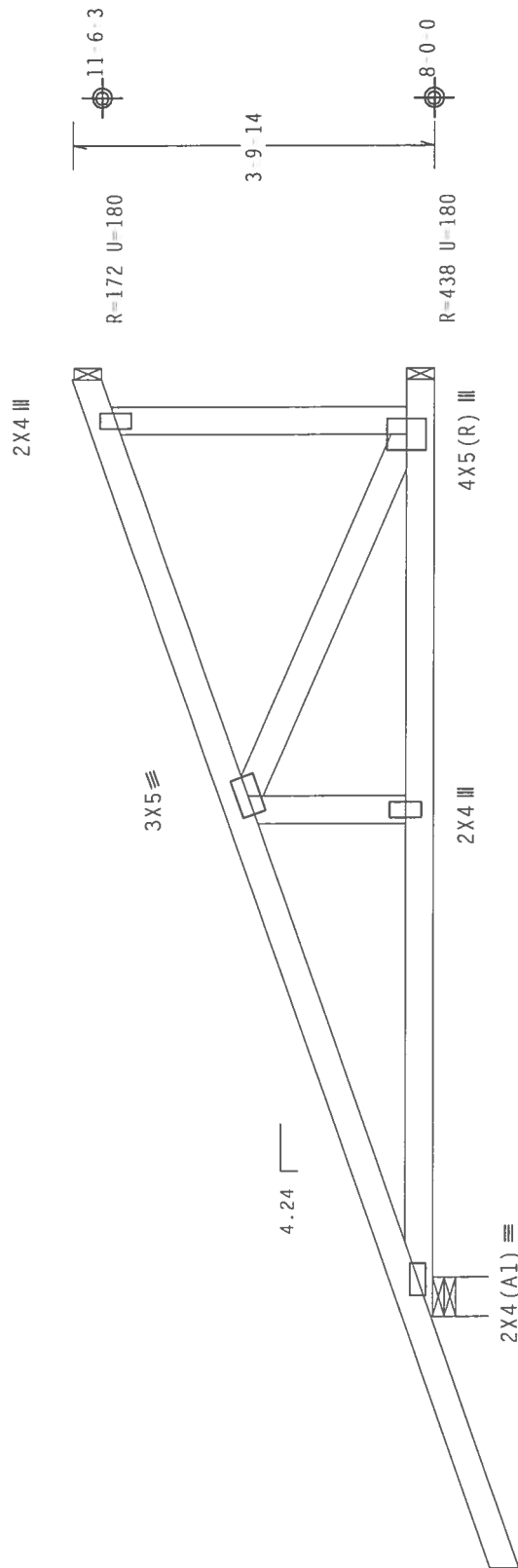
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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

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

Plates sized for a minimum of 3.00 sq. in./piece.

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



2-7-13

9-10-13 Over 3 Supports

R-519 U-180 W-4.95"

PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

$$Ca/RT = 1.00(1.25)/10(0) \quad 7.25-05032$$

FI 1-151-1-181-

Scale = .5"/Ft.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. PRODUCTS, IN COMPLIANCE WITH THIS DESIGN, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. REQUESTS FOR COMPLIANCE WITH THIS DESIGN FOR FABRICATING, HANDLING, SHIPPING, INSTALLATION, AND/OR MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE USER. SPECIFICALLY, THE USER SHALL BE RESPONSIBLE FOR THE FOLLOWING:

- 1. THE USER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE CONECTOR PLATES, WHICH SHALL BE MADE OF 20/10/1668 OR EQUIVALENT ASTM A575 GRADE 400.
- 2. THE USER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE PLATES TO LOCATE FACE OF TRUSS AND UNDER PLATE, WHICH IS LOCATED ON THIS DESIGN.
- 3. UPON INSPECTION OF PLATES FOLLOWED BY (1), SHALL BE PER AMEIX AT OF 17/11 2002 SEVERAL DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE PURPOSE OF THIS DESIGN, THE USER SHALL BE RESPONSIBLE FOR THE FOLLOWING DESIGN SHOWN:

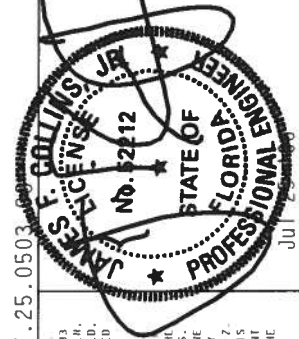
DESIGN SHOWN: THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS BUILDING DESIGNER'S PER AMEIX/17/11 1 SEC. 2.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

El. Certificate of Authorization # 567

Continued on page 100

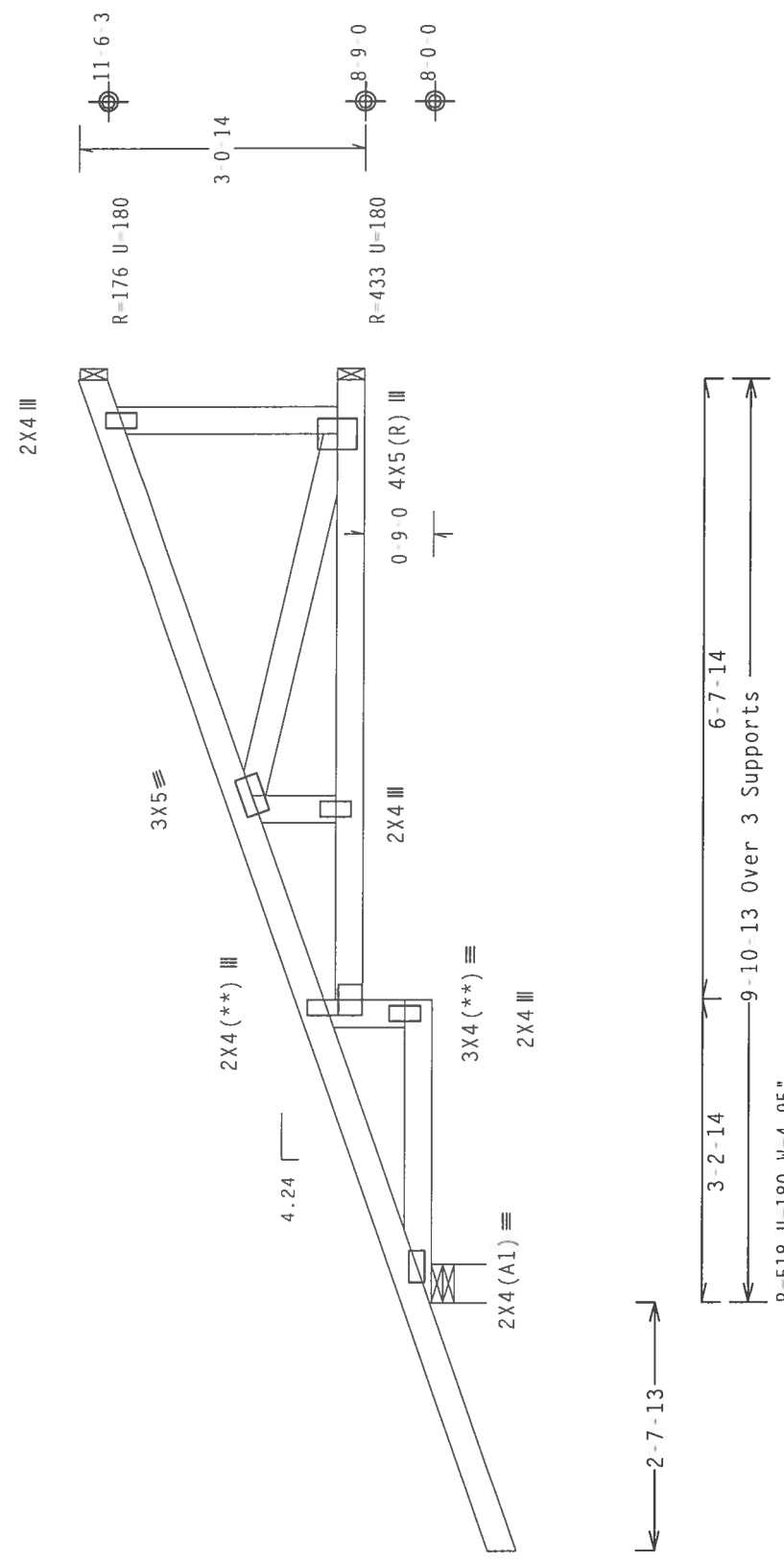


TC LL	20.0 PSF	REF R215 - 67419
TC DL	10.0 PSF	DATE 07/25/06
BC DL	10.0 PSF	DRW HCURSR215 06206067
BC LL	0.0 PSF	HC-ENG WHK/WHK
TOT.LD.	40.0 PSF	SEQN- 132455
DUR.FAC.	1.25	FROM CDM
SPACING	SEE ABOVE	JREF- 1SZ6215 Z09

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/360 live and L/240 total load.
The overall height of this truss excluding overhang is 3-9-14.

(**) 2 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, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.
Plates sized for a minimum of 3.00 sq.in./piece.



PLT TVP. Wave\

Alpine Engineering Products, Inc.
11950 Marley Drive
Tallahassee, FL 32310
FL Certificate of Authorization # 567

Design Crit: TPI-2002(STD)/FBC
Cg/RT=1.00(1.25)/10(0) 7.25.0503

Scale = .5" / Ft.

FL / - / 5 / - / R / -	REF	R215 -	67420
TC LL	20.0	PSF	
TC DL	10.0	PSF	
BC DL	10.0	PSF	
BC LL	0.0	PSF	
TOT.LD.	40.0	PSF	
DUR.FAC.	1.25		
SPACING	SEE ABOVE		

Scale = .5" / Ft.

REF	R215 -	67420
DATE	07/25/06	
DRW	HCUSR215	06206068
HC-ENG	WHK/WHK	
SEQN	132480	
FROM	CDM	
JREF	1SZ6215	Z09

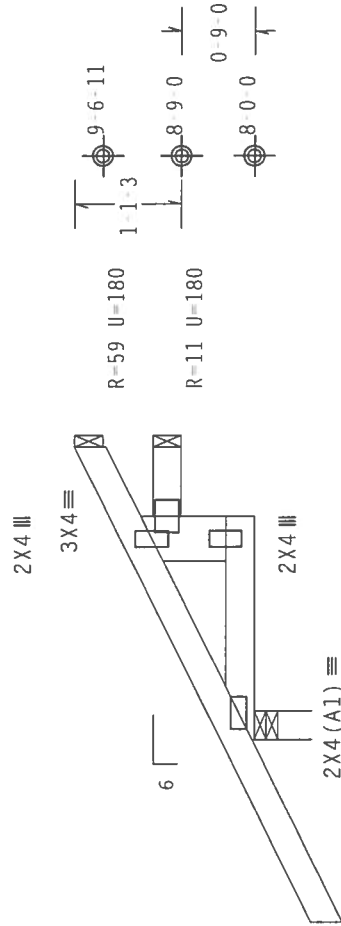
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x6	SP	#2	N

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.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is $1\cdot10\cdot3$.



10-8

2-3-8
3-0-0 Over 3 Supports

 $R=303 \text{ mm}, H=180 \text{ mm}, W=3.5 \text{ mm}$

PLT_TYP. Wave\R

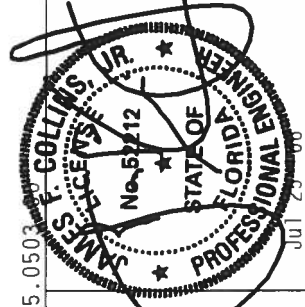
Design Crit: TPI-2002(STD)/FBC

$$Ca/RT = 1.00(1.25)/10(0) \quad 7.25 \cdot 0503$$

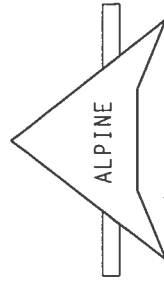
FL 1-151-1-1R1-

Scale = 5"/Ft.

TC LL	20.0 PSF	REF	R215-- 67421
TC DL	10.0 PSF	DATE	07/25/06
BC DL	10.0 PSF	DRW	HCUSTR215 06206044
BC LL	0.0 PSF	HC-ENG	WHK/WHK *
TOT.LD.	40.0 PSF	SEQN-	132513
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1SZ6215 Z09



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BECS 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY API (CROSS PLATE INSTITUTE), 583 O'CONNOR RD., SUITE 200, MADISON, WI 53719, AND AISC (4000 PUBLISHED BY AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC., 500 N. MICHIGAN, SUITE 1000, MADISON, WI 53703) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, ALL TRUSSES SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAYS AND BOTTOM CHORDS SHALL HAVE PROPERLY ATTACHED TOP CHORDS.

[illegible]

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

FL Certificate of Authorization # 567

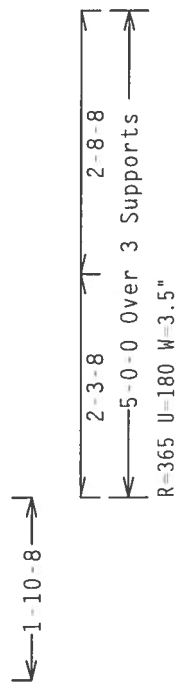
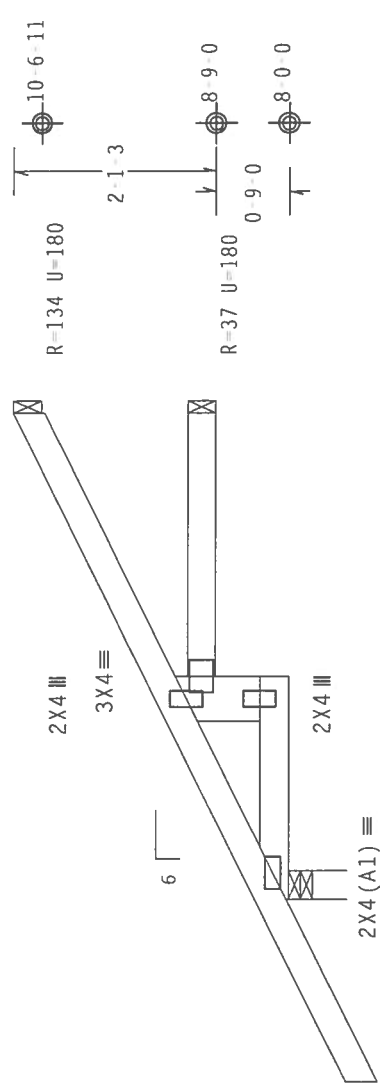
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x6 SP #2 N

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.

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

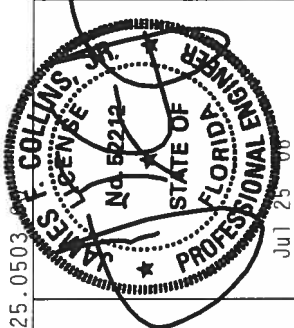
Plates sized for a minimum of 3.00 sq.in./piece.

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



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

FL / - / 5 / - / R / -	Scale = .5" / Ft.
TC LL 20.0 PSF	REF R215 - 67422
TC DL 10.0 PSF	DATE 07/25/06
BC DL 10.0 PSF	DRW HCUSR215 06206045
BC LL 0.0 PSF	HC-ENG WHK/WHK *
TOT.LD. 40.0 PSF	SEQN- 132507
DUR.FAC. 1.25	FROM CDM
SPACING 24.0"	JREF- 1SZ6215 Z09



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 503 MADISON, NJ 07097, 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.

****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 AIA/PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (H-H/S/K) ASTM A653 GRADE 40/60 (H, K/H, S) 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 TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BUILDING SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX TPI 1 SEC. 2.



ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

(3721 - /Goes Residence /EDGEY CONSTRUCTION -- LAKE CITY, FL - JE7A)

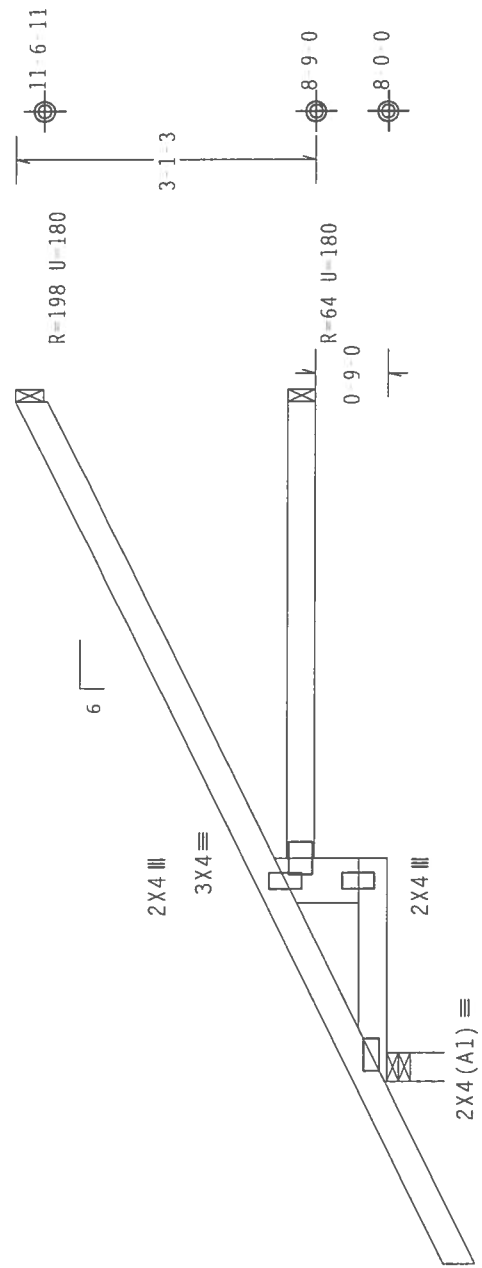
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x6 SP #2 N

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.

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

Plates sized for a minimum of 3.00 sq.in./piece.

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

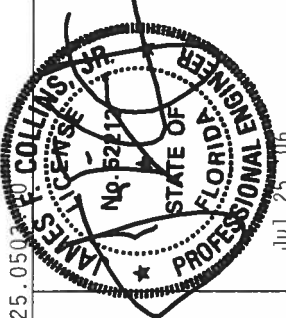


← 1'-10"-8" →

2'-3"-8" 4'-8"-8"
7'-0"-0" Over 3 Supports
R-440 U-180 W=3.5"

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave\R	ALPINE Alpine Engineered Products, Inc. 1950 Manley Drive Haines City, FL 33844 FL Certificate of Authorization # 567		JUL 25 2006		JUL 25 2006	
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO DCSI 1 (3) (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPT (CROSS PLATE INSTITUTE, 593 MADISON AVE, SUITE 100, NEW YORK, NY 10017) FOR TRUSS CONSTRUCTION DETAILS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH IPT-2002 (STD) FOR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC. BY AISC) AND IPT. CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (W, K/H/S) GALV. STEEL. 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 AMERICAN IR OF IPT-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/IPT 1 SEC. 2.			FL / - / 5 / - / R / -		Scale = .5" / Ft.	
			TC LL	20.0 PSF	REF	R215 - - 67423
			TC DL	10.0 PSF	DATE	07/25/06
			BC DL	10.0 PSF	DRW	HCUSR215 06206046
			BC LL	0.0 PSF	HC-ENG	WHK / WHK *
TOT.LD.			40.0 PSF	SEQN	132510	
DUR.FAC.			1.25	FROM	CDM	
SPACING			24.0"	JREF	1SZ6215_Z09	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING & BRACING. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HUD, NATIONAL DESIGN SPEC, BY A/R/A AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (M-17/5X) ASTM A653 GRADE 40/60 (M. K/H-S) 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 TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGNER'S LIABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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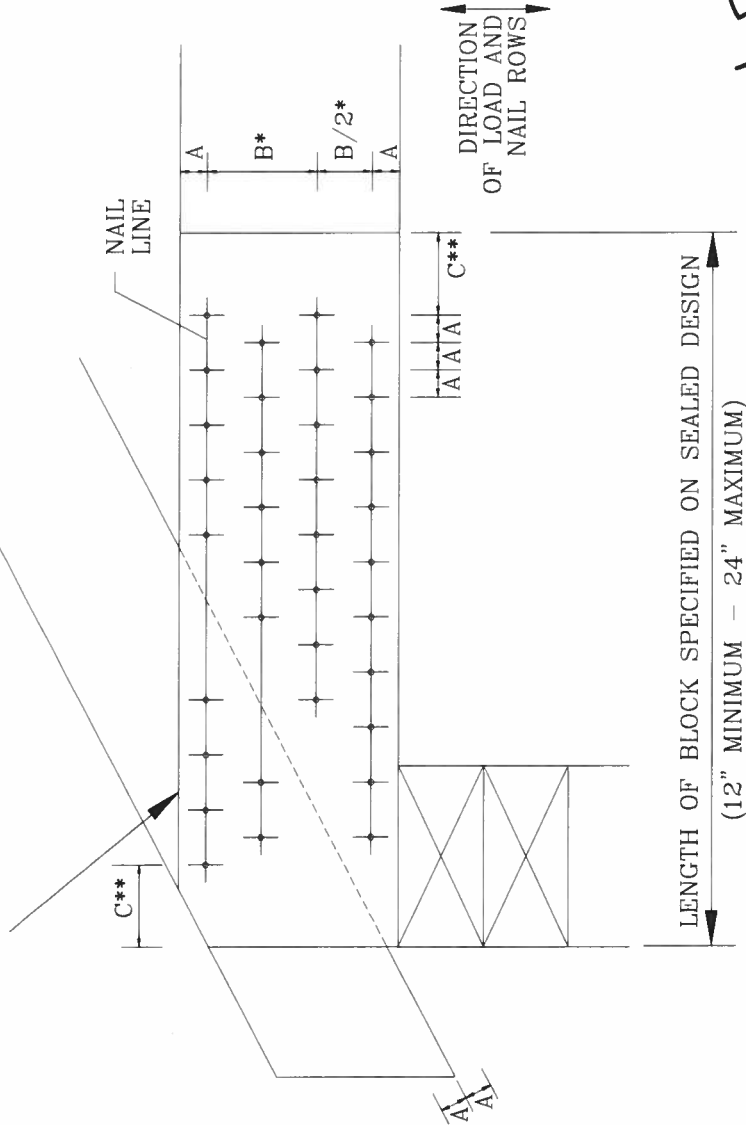
BEARING BLOCK NAIL SPACING DETAIL

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 (F_c -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"x2.5")	3	6	9	12	15	
10d BOX (0.128"x3")	3	5	7	10	12	
12d BOX (0.128"x3.25")	3	5	7	10	12	
16d BOX (0.135"x3.5")	3	5	7	10	12	
20d BOX (0.148"x4")	2	4	5	6	8	
8d COMMON (0.131"x2.5")	3	5	7	10	12	
10d COMMON (0.148"x3")	2	4	6	8	10	
12d COMMON (0.148"x3.25")	2	4	6	8	10	
16d COMMON (0.162"x3.5")	2	4	6	8	10	
0.120"x2.5" GUN	3	6	8	11	14	
0.131"x2.5" GUN	3	5	7	10	12	
0.120"x3.0" GUN	3	6	8	11	14	
0.131"x3.0" GUN	3	5	7	10	12	

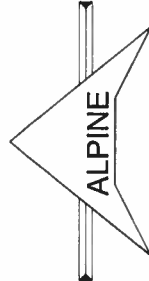
MINIMUM NAIL SPACING DISTANCES

NAIL TYPE	DISTANCES		
	A	B*	C**
8d BOX (0.113"x2.5")	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"x3")	7/8"	1 5/8"	2"
12d BOX (0.128"x3.25")	7/8"	1 5/8"	2"
16d BOX (0.135"x3.5")	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"x4")	1"	1 7/8"	2 1/4"
8d COMMON (0.131"x2.5")	7/8"	1 5/8"	2"
10d COMMON (0.148"x3")	1"	1 7/8"	2 1/4"
12d COMMON (0.148"x3.25")	1"	1 7/8"	2 1/4"
16d COMMON (0.162"x3.5")	1"	2"	2 1/2"
0.120"x2.5" GUN	3/4"	1 1/2"	1 7/8"
0.131"x2.5" GUN	7/8"	1 5/8"	2"
0.120"x3.0" GUN	3/4"	1 1/2"	1 7/8"
0.131"x3.0" GUN	7/8"	1 5/8"	2"

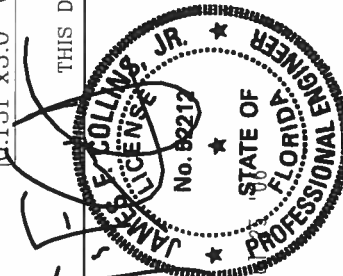
THIS DRAWING REPLACES DRAWING B139 AND CNBRGK0699

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 583 DONDORF DR., SUITE 200, MADISON, WI 53719, AND WYCA WOOD TRUSS COUNCIL (WYCA), 6500 ENTERPRISE DRIVE, SUITE 100, MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE ACTIVITIES. THESE PRACTICES ARE THE MINIMUM REQUIREMENTS. THE DESIGNER SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH COPY OF THIS DESIGN TO 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 2018/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (W/H/S) GALV. STEEL. BRACING PLATES ARE MADE OF 2018/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (W/H/S) GALV. STEEL. ANY INSPECTION OF PLATES FOLLOWED BY (C) SHALL BE PER ANS/1-2003 SECTION 5.1. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANS/1-2003 SECTION 5.1.



ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA



REF	BEARING BLOCK
DATE	11/26/03
DRWG	CNBRGK1103
-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	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 16d NAILS AT 6" O.C.
BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH

T-BRACE
OR
L-BRACE

T-BRACE L-BRACE

SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB.
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d OR .128"x3" GUN NAILS AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH

SCAB BRACE

THIS DRAWING REPLACES DRAWING 579.640

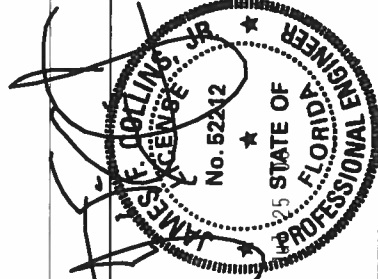
TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	BRLBSUB1103
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

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ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA



+ 2X4 CONTINUOUS LATERAL BRACING AT 24" OC MAXIMUM
ESPACING. ATTACH TO EACH TOP CHORD WITH (2) 16d NAILS.
BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH
ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR.

++ 2X4 SO. PINE #2 N OR SPF #1/#2 FILLER TOP CHORD.

+++ 2X4 SO. PINE #3 OR SPF #1/#2 VERTICAL WEBS SPACED
48" OC MAXIMUM.

* 8/12 MAXIMUM PITCH.

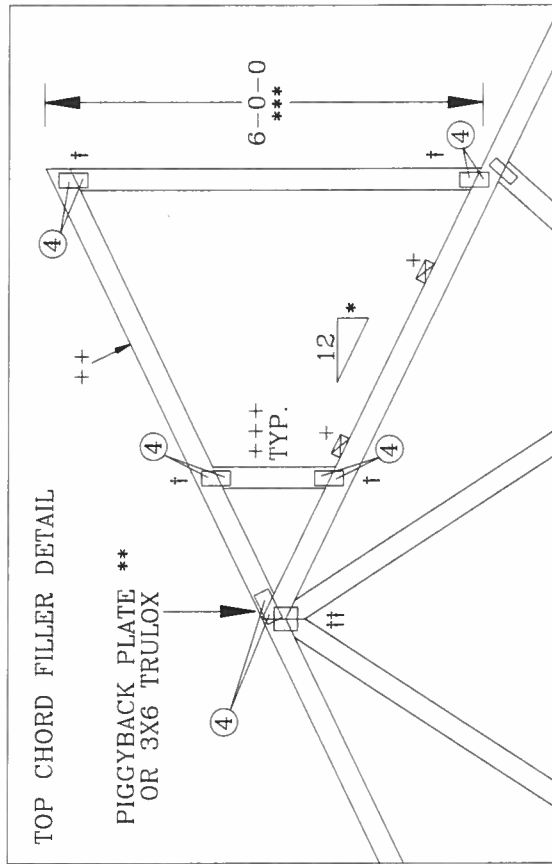
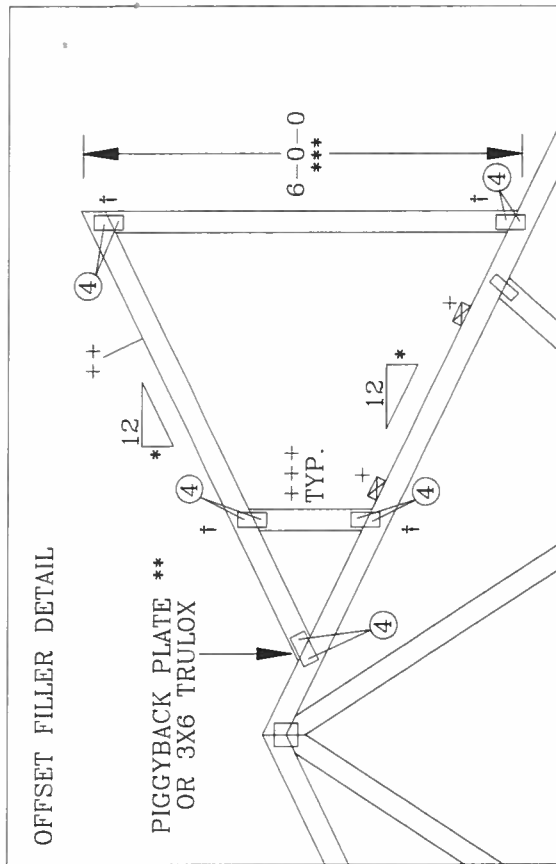
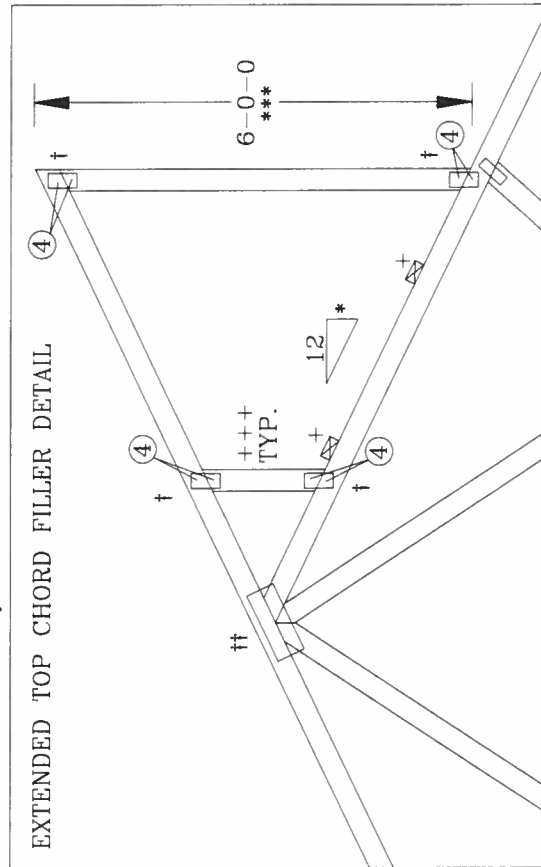
** 2X8.25 PIGGYBACK SPECIAL PLATE. SEE DRAWING PIGBACKB0699
FOR PIGGYBACK SPECIAL PLATE INFORMATION.

*** 6'0" MAXIMUM HEIGHT.

† W2X4 OR 3X6 TRULOX.

†† REFER TO ENGINEER'S SEALED DESIGN REFERENCE THIS
DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT
SHOWN.

11 GAUGE (0.120")X1.375" NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF EACH TRUSS PLY. SEE DWG 160TL FOR NAILING AND TRULOX PLATE REQUIREMENTS.



THIS DRAWING REPLACES DRAWING 884,080

[illegible]

BOTTOM CHORD FILLER DETAIL

* OPTIONAL INTERIOR OR CANTILEVER BEARING. MINIMUM PLATE SIZES (1X3 WAVE) MAY BE USED IF BEARING IS OMITTED. WEDGE OR VERTICAL MEMBER MUST COINCIDE WITH BEARING LOCATION.

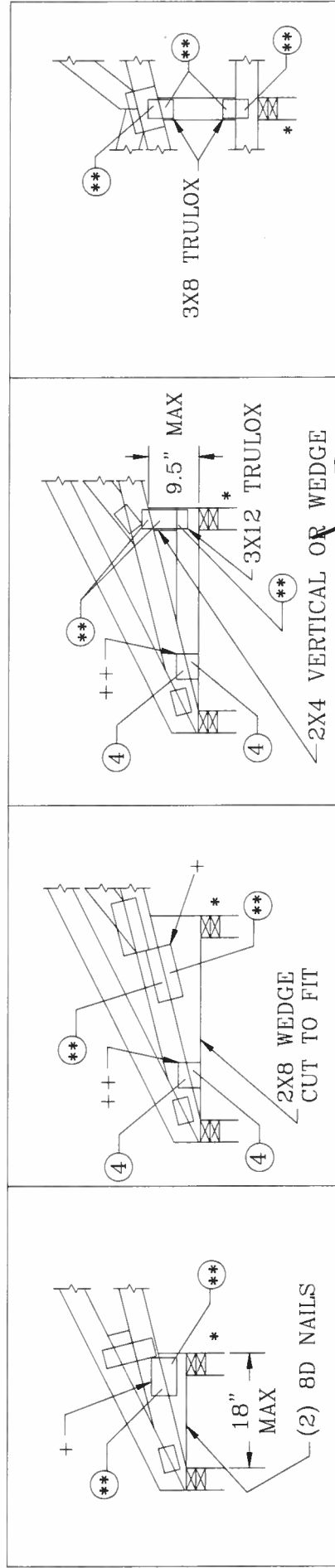
+ 3X4 WAVE OR 4X8 TRULOX
++ 2X4 WAVE OR 3X6 TRULOX

11 GAUGE (0.120")X1.375" NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF THE TRUSS. SEE DWG 160TTL FOR NAILING AND TRULOX PLATE REQUIREMENTS.

REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN.

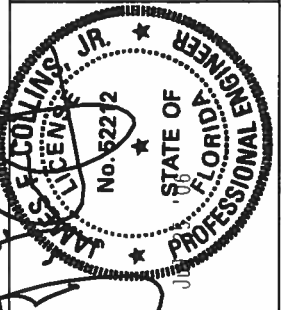
ALL TRULOX PLATES SHOWN ARE MINIMUMS. LARGER PLATES MAY BE REQUIRED TO ACCOMMODATE REQUIRED NAILS (**)

FILLER BOTTOM CHORD OR WEDGE SPECIES	MAXIMUM REACTION		MINIMUM BEARING AREA	** REQUIRED NAILS PER FACE WITH TRULOX PLATES					
	DOWNWARD	UPLIFT		1.00 D.O.L.	1.15 D.O.L.	1.25 D.O.L.	1.33 D.O.L.	1.60 D.O.L.	
DOUGLAS FIR-LARCH	3281#	1656#	1.5" X 3.5"	12	11	10	9	8	
HEM-FIR	2126#	1095#	1.5" X 3.5"	9	8	7	7	6	
SPRUCE-PINE-FIR	2231#	1192#	1.5" X 3.5"	10	9	8	8	6	
SOUTHERN PINE DENSE	3465#	1791#	1.5" X 3.5"	12	11	10	9	8	
SOUTHERN PINE	2966#	1492#	1.5" X 3.5"	10	9	8	8	7	
SOUTHERN PINE NON-DENSE	2520#	1343#	1.5" X 3.5"	9	8	7	7	6	



THIS DRAWING REPLACES DRAWINGS A115 A115/R & 884.132

TC LL	—	PSF	REF	BC FILLER
TC DL	—	PSF	DATE	11/26/03
BC DL	10.0	PSF	DRWG	BCFILLER1103
BC LL	—	PSF	—	ENG DLJ/KAR
TOT. LD.	—	PSF		
DUR. FAC.	1.0/1.15/1.25/1.33			
SPACING	24.0"			



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