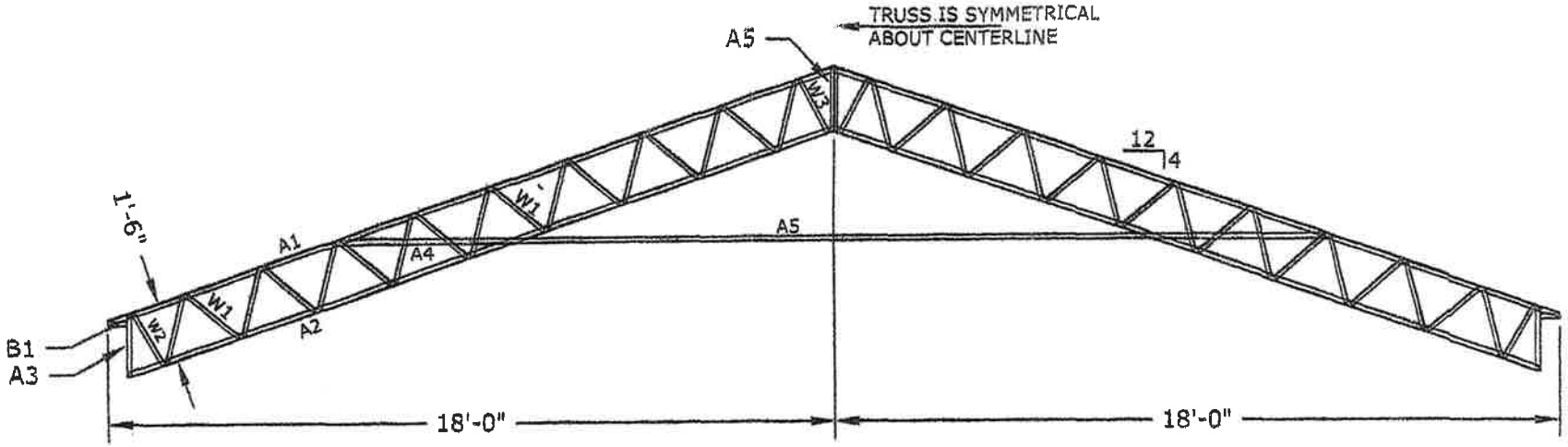

BILL OF MATERIALS

MARK	DESCRIPTION	LENGTH	NUMBER REQUIRED	MATERIAL
A1	TOP CHORD L 1 1/2 x 1 1/2 x 3/16	18'-11 3/4"	2	A36
A2	BOTTOM CHORD L 1 1/2 x 1 1/2 x 3/16	18'-5 1/2"	2	A36
A3	VERTICAL END L 1 1/2 x 1 1/2 x 3/16	1'-6"	4	A36
A4	TIE L 1 1/2 x 1 1/2 x 3/16	4'-3"	2	A36
A5	TIE L 1 1/4 x 1 1/4 x 1/8	18'-0"	1	A36
W1	WEB L 1 1/4 x 1 1/4 x 1/8	1'-7 1/2"	34	A36
W2	WEB L 1 1/4 x 1 1/4 x 1/8	1'-3 1/4"	4	A36
W3	WEB L 1 1/4 x 1 1/4 x 1/8	1'-5 1/4"	4	A36
B1	BASE L 1 1/2 x 1 1/2 x 3/16	5 1/2"	2	A36

NOTES:
1. PURLINS TO BE MINIMUM : : #2 SYP (SPACED MAXIMUM 2'-1" O.C.).
2. INCREASE IN ALLOWABLE STRESS FOR WIND LOADING HAS BEEN USED.
3. CONTRACTOR RESPONSIBLE FOR TEMPORARY CONSTRUCTION BRACING.
4. FABRICATOR TO VERIFY DIMENSIONS BEFORE FABRICATION.
5. THIS DESIGN IS FOR TRUSS FABRICATION ONLY. CONSULT ENGINEER FOR TEMPORARY AND PERMANENT CONSTRUCTION BRACING.
5. ALL WELDS AND WELDING PER AWS.
6. STRUCTURAL STEEL AND FABRICATION PER AISC

DESIGN LOADS (PER INTERNATIONAL BUILDING CODE 2009)

WIND LOAD = 100 MPH
GROUND SNOW LOAD = 10 PSF

TRUSS SPACING =
TOTAL DEAD AND LIVE LOAD = 36.0 PSF

TRUSS SPACING =
TOTAL DEAD AND LIVE LOAD = 31.0 PSF

TRUSS SPACING =
TOTAL DEAD AND LIVE LOAD = 26.0 PSF
(WITH DOUBLE BOT CHORD 6' LONG EACH END, THE LL+DL CAPACITY INCREASES TO 31 PSF FOR 12 FT SPACING)

ALABAMA REGISTERED No. 11859 PROFESSIONAL ENGINEER JOHN D. HYDE 6-28-2013

BY:
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SCALE	DATE	DRAWN BY	DRAWING NO.
AS NOTED	6-28-2013	J. HYDE	13-0628-36

36' TRUSS

SHEET NO. 1 OF 1