

BILL OF MATERIALS

MARK	DESCRIPTION	LENGTH	NUMBER REQUIRED	MATERIAL
A1	TOP CHORD	L 1 1/2 x 1 1/2 x 3/16	15'-9 3/4"	2 A36
A2	BOTTOM CHORD	L 1 1/2 x 1 1/2 x 3/16	15'-3 1/2"	2 A36
A3	VERTICAL END	L 1 1/2 x 1 1/2 x 3/16	1'-5 5/8"	2 A36
A4	VERTICAL END	L 1 1/2 x 1 1/2 x 3/16	1'-5 5/8"	2 A36
A5	TIE	L 1 1/4 x 1 1/4 x 1/8	13'-0"	1 A36
A6	TIE	L 1 1/4 x 1 1/4 x 1/8	4'-7 1/2"	2 A36
B1	BASE	L 1 1/2 x 1 1/2 x 3/16	5'-1/2"	2 A36
W1	WEB	L 1 1/4 x 1 1/4 x 1/8	1'-5 3/8"	2 A36
W2	WEB	L 1 1/4 x 1 1/4 x 1/8	1'-7 5/8"	26 A36
W3	WEB	L 1 1/4 x 1 1/4 x 1/8	1'-8 3/8"	2 A36

NOTES:

- PURLINS TO BE MINIMUM 2x6 FOR 12' TRUSS SPACING.
- PURLINS TO BE MINIMUM 2x4 FOR 10' TRUSS SPACING.
- PURLINS TO BE #2 SYP AND SPACED AT A MAXIMUM 2'-1" O.C.
- INCREASE IN ALLOWABLE STRESS FOR WIND LOADING HAS BEEN USED.
- CONTRACTOR RESPONSIBLE FOR TEMPORARY CONSTRUCTION BRACING.
- FABRICATION AND WELDING PER AISC AND AWS.
- DESIGN IS FOR TRUSS ONLY.

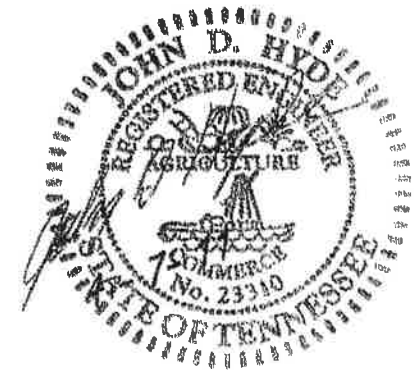
DESIGN LOADS (ALL LOADS APPLIED PER THE INTERNATIONAL BUILDING CODE)

10' TRUSS SPACING

TOTAL DEAD + LIVE LOAD = 35
 WIND LOAD = 90 MPH
 GROUND SNOW LOAD = 10 PSF

12' TRUSS SPACING

TOTAL DEAD + LIVE LOAD = 29
 WIND LOAD = 90 MPH
 GROUND SNOW LOAD = 10 PSF



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30' STEEL TRUSS			
SCALE AS NOTED	DATE 4-7-2011	DRAWN BY J. HYDE	DRAWING NO. 11-0407-30A
TRUSS DETAIL - L1.5x1.5x.1875 CHORDS			SHEET NO. 1 OF 1