

BILL OF MATERIALS

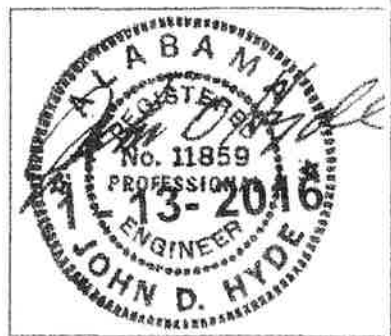
MARK	DESCRIPTION	LENGTH	NUMBER REQUIRED	MATERIAL
A1	TOP CHORD	L 1 1/2 x 1 1/2 x 3/16	16'-10 3/8"	2 A36
A2	BOTTOM CHORD	L 1 1/2 x 1 1/2 x 3/16	16'-4 1/8"	2 A36
A3	VERTICAL END	L 1 1/2 x 1 1/2 x 3/16	1'- 5 5/8"	2 A36
A4	VERTICAL END	L 1 1/2 x 1 1/2 x 3/16	1'- 5 5/8"	2 A36
A5	TIE	L 1 1/4 x 1 1/4 x 1/8	13'-0"	1 A36
A6	TIE	L 1 1/4 x 1 1/4 x 1/8	2'-7"	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"	32 A36

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

DESIGN LOADS (ALL LOADS APPLIED PER THE INTERNATIONAL BUILDING CODE 2009)

10' TRUSS SPACING
 TOTAL DEAD + LIVE LOAD = 31 PSF
 WIND LOAD = 90 MPH
 GROUND SNOW LOAD = 10 PSF

12' TRUSS SPACING
 TOTAL DEAD + LIVE LOAD = 26 PSF
 WIND LOAD = 90 MPH
 GROUND SNOW LOAD = 10 PSF



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32' STEEL TRUSS			
SCALE AS NOTED	DATE 1-13-2016	DRAWN BY J. HYDE	DRAWING NO. 16-0113-32A
TRUSS DETAIL - L1.5x1.5x.1875 CHORDS			SHEET NO. 1 OF 1