

Steel Check Report

Project: L3_Done (C:\DCC\Frame15e\Projects\L3_Done)
 Description: (New imported project)
 Date: 10/31/2002 02:52 PM

Company:
 User:
 Software: Digital Canal Frame Analysis & Design

Code Check Results (LRFD)

CRITICAL STRESS SUMMARY

ID	Section Name	Status	Governing Criteria	Stress Ratio	Load Combination	Distance (ft)
1	W10x33	OK	Axial-Bending	0.6330	Comb1	12.000
2	W18x50	OK	Axial-Bending	0.4075	Comb1	11.000
3	W10x33	OK	Axial-Bending	0.6243	Comb2	0.0000
4	SC1	OK	Axial-Bending	0.5787	Comb2	11.664
5	SC1	OK	Axial-Bending	0.4076	Comb1	11.662
6	SC1	OK	Axial-Bending	0.4061	Comb1	13.994
7	SC1	OK	Axial-Bending	0.8596	Comb2	11.666
8	W10x33	OK	Axial-Bending	0.7260	Comb1	0.0000
9	W18x50	OK	Axial-Bending	0.4530	Comb1	11.000
10	W10x33	OK	Axial-Bending	0.5641	Comb1	12.000
11	W18x50	OK	Total Deflection X	0.0883	Total_Deflect	10.261
12	W18x50	OK	Total Deflection X	0.2897	Total_Deflect	12.588
13	W18x50	OK	Axial-Bending	0.4709	Comb1	5.0000
14	W18x50	OK	Axial-Bending	0.4750	Comb1	0.0000

SELECTED LOAD COMBINATIONS

Load Combination	Code Check	Total	Live	Dependent	Conditional
Comb1	x			-	-
Comb2	x			-	-
Total_Deflect	x	x		-	-
Wind_Deflect	x		x	-	-