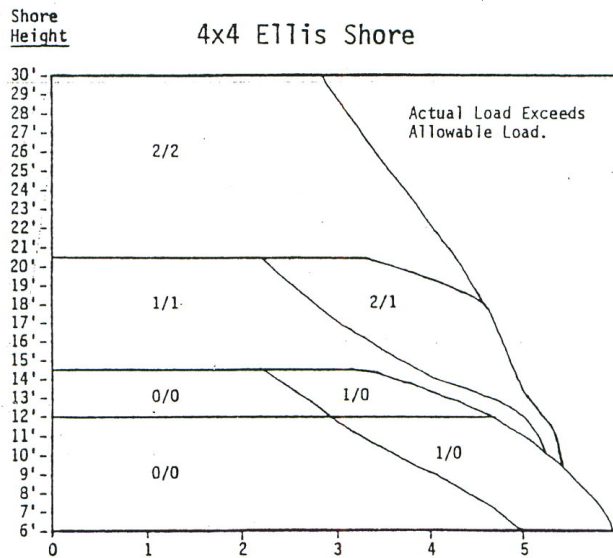


## ELLIS SHORE ALLOWABLE LOAD CHARTS

These Charts Are Based On #1 Douglas Fir Or #1 Southern Pine Used At 19% Max. Moisture Content. The Following Design Values Are Taken From DESIGN VALUES FOR WOOD CONSTRUCTION, A Supplement To The 1986 Edition Of NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS).

F<sub>b</sub> = 1700 PSI, F<sub>c</sub> = 1250 PSI, E = 1,700,000 PSI

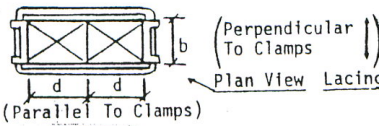
For the most efficient use of an Ellis Shore's strength, the clamps should be approximately at the midpoint on the shore. This will keep lateral deflection at a minimum. These charts are representative of the clamps used at midpoint for shore heights up to 12' high. For shore heights of 12' and over use a 7' lower shore member.



### ELLIS SHORE LACING CHART

KEY TO SYMBOLS:  
 b = Rows Of Lacing Perpendicular To Clamps.  
 d = Rows Of Lacing Parallel To Clamps.  
 h = Total Shore Height.

Ellis Shore



Plan View Lacing Patterns: (Rows parallel/ Rows perpendicular) Or (d/b)

