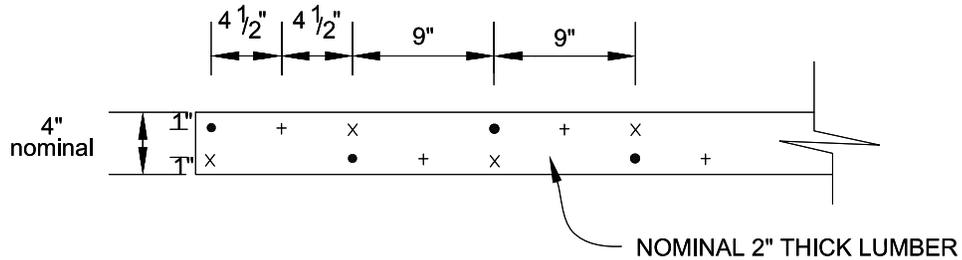


MINIMUM NAIL PENETRATION 2.5 LAMINATIONS. USE 20d (min)  
 GALVANIZED COMMON OR THREADED HARDENED STEEL NAILS.  
 NAIL GUN NOT PERMITTED.

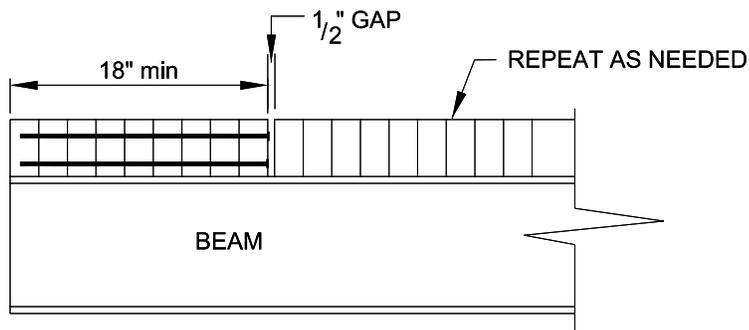


- INDICATES NAILS IN FIRST LAMINATIONS
- x INDICATES NAILS IN SECOND LAMINATIONS
- + INDICATES NAILS IN THIRD LAMINATIONS

THE DECK MATERIAL SHALL BE SOUTHERN YELLOW PINE OR EQUAL  
 WITH 0.4 LBS/FT<sup>3</sup> PPT CCA.

USE C-CLIPS TO ATTACH THE DECK TO THE STEEL  
 BEAMS. FOLLOW MANUFACTURERS SPECIFICATIONS FOR  
 INSTALLATION.

THE MINIMUM LENGTH OF A NAIL LAMINATED SECTION  
 SHALL BE 18 INCHES.



THE DECK INSTALLS DIRECTLY TO THE BEAM.  
 A NAILER PLATE IS NOT REQUIRED.



TIMBER BRIDGE  
 NAIL LAMINATED DECK DESIGN

ISSUE DATE: 4/04  
 DRAWING NO. TB-5D