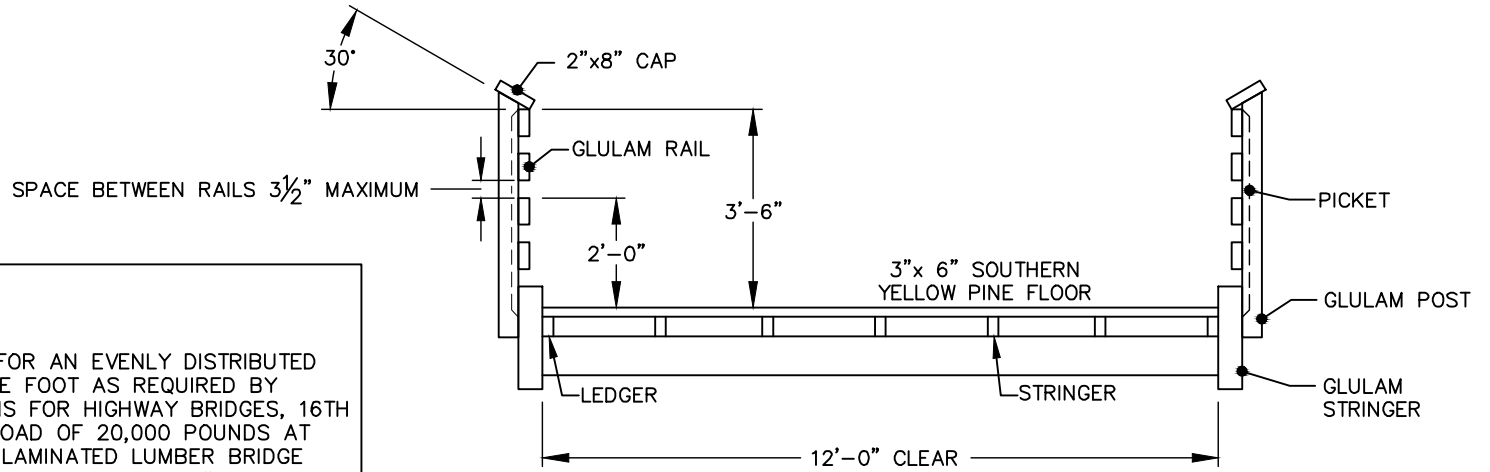


**BRIDGE SPECIFICATIONS:**

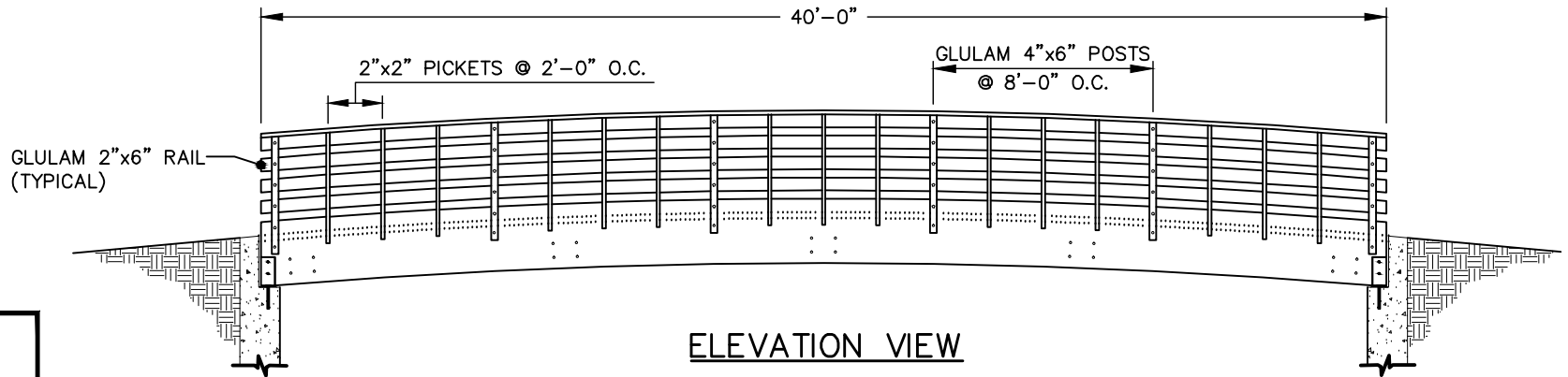
**A) DESIGN LOADS:**

- I. THE BRIDGE SHALL BE DESIGNED FOR AN EVENLY DISTRIBUTED LOAD OF 85 POUNDS PER SQUARE FOOT AS REQUIRED BY AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 16TH EDITION, AND A CONCENTRATED LOAD OF 20,000 POUNDS AT MID-SPAN. THE DESIGN OF THE LAMINATED LUMBER BRIDGE COMPONENTS SHALL BE IN ACCORDANCE WITH THE "AMERICAN INSTITUTE OF TIMBER CONSTRUCTION", "AITC 117-2001", OR LATEST EDITION.
- II. THE TOTAL BRIDGE DEAD LOAD APPLIED TO THE END BENT SHALL NOT EXCEED 37,000 POUNDS.

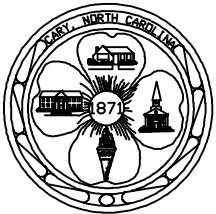
**B) REFER TO ADDITIONAL WRITTEN SPECIFICATIONS.**



**SECTION VIEW**



**ELEVATION VIEW**



**PRE-ENGINEERED LAMINATED BEAM BRIDGE (OPTION 'A')**

DETAIL No.

09000.19

SHEET 1 OF 1

EFFECTIVE: 12/10/09