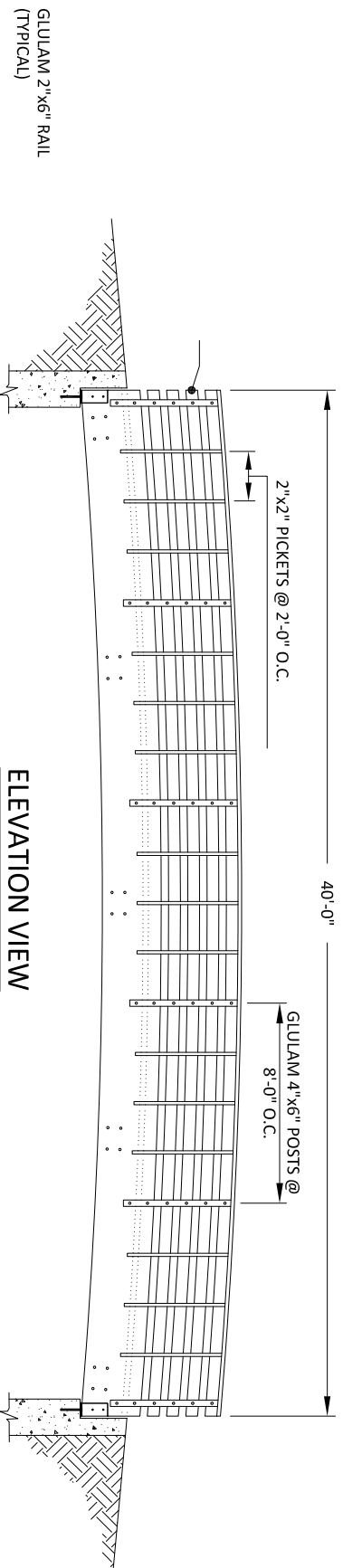


- BRIDGE SPECIFICATIONS:**
- A) DESIGN LOADS:
- THE BRIDGE SHALL BE DESIGNED FOR AN EVENLY DISTRIBUTED LOAD OF 85 POUNDS PER SQUARE FOOT AS REQUIRED BY AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 16TH EDITION, AND A CONCENTRATED LOAD OF 20,000 POUNDS AT MID-SPAN. THE DESIGN OF THE LAMINATED LUMBER BRIDGE COMPONENTS SHALL BE IN ACCORDANCE WITH THE "AMERICAN INSTITUTE OF TIMBER CONSTRUCTION", "AITC 117-2001", OR LATEST EDITION.

- THE TOTAL BRIDGE DEAD LOAD APPLIED TO THE END BENT SHALL NOT EXCEED 37,000 POUNDS.
- B) REFER TO ADDITIONAL WRITTEN SPECIFICATIONS.



DETAIL NOT TO SCALE

PRE-ENGINEERED LAMINATED BEAM BRIDGE

PARKS AND GREENWAYS

Detail PG-15

Town of Hope Mills, North Carolina

February 28, 2015 Original

