

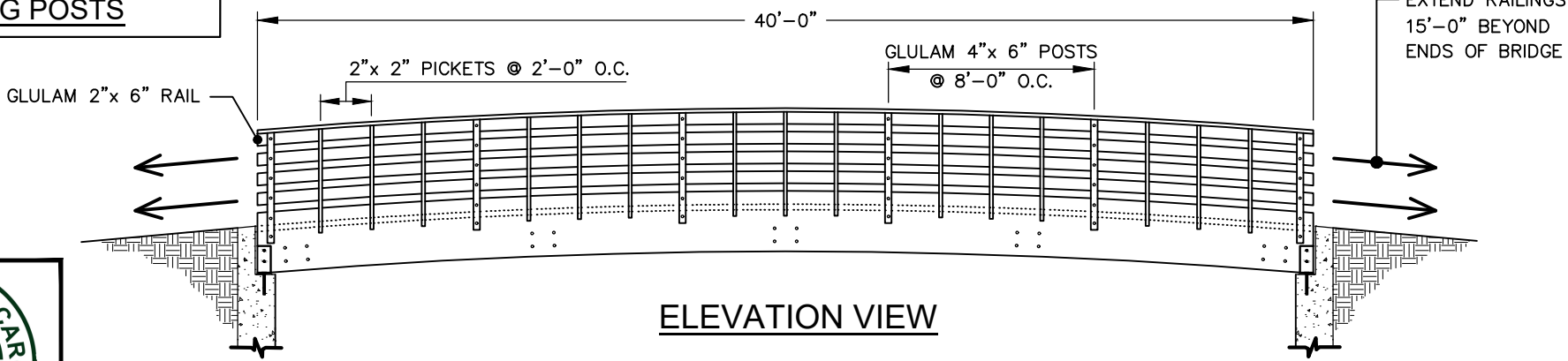
BRIDGE SPECIFICATIONS

A. DESIGN LOADS:

- i. THE BRIDGE SHALL BE DESIGNED FOR AN EVENLY DISTRIBUTED LOAD OF 85 LBS PER SQ FT AND A CONCENTRATED LOAD IS 10,000 LBS AT MID-SPAN.
- ii. BRIDGE COMPONENTS SHALL BE IN ACCORDANCE WITH THE AITC 117-2001 OR LATEST EDITION.

B. STRUCTURAL ENGINEER SHALL PROVIDE A SEALED CERTIFICATION TO THE TOWN THAT THE STRUCTURE WAS CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH APPLICABLE PLANS AND SPECIFICATIONS

C. IF RUNNING SLOPE ON BRIDGE EXCEEDS 5%, HANDRAILS SHALL BE PROVIDED IN ACCORDANCE WITH AASHTO/ADA REQUIREMENTS; 10 FT CLEARANCE SHALL BE BETWEEN HANDRAILS.



PRE-ENGINEERED LAMINATED BEAM BRIDGE

TOWN OF PITTSBORO
 STANDARD CONSTRUCTION
 DETAIL
 STANDARD NO: GR-09-003

EFFECTIVE: X/XX/21