

XI. SCALES

11.01 General

All proposed scales over which the Company's equipment will operate shall be designed in accordance with **Section X**. Furthermore, if the scale will be used for certified weights/commercial purposes then the scale shall also be in compliance with:

- Association of American Railroads (ARR) Scale Handbook
- National Institute of Standards & Technology (NIST) Handbook – 44
- Any additional requirements mandated by local, State and Federal agencies.

Proposed design plans must be submitted and the design accepted prior to the beginning of any construction.

11.02 Plans

Plans are to be submitted to:
Chief Engineer – Bridges and Structures
1200 Peachtree St. NE Box 142
Atlanta, GA 30309

Plans must include, as a minimum, the following:

- Site plan showing scale and instrument building location with track elevations and distances to point of curvature.
- Geotechnical report that includes pertinent recommendations of compliance with Section 2.22.19 Bearing Pressures Under Foundations of the AAR Scale Handbook.
- Plans must include complete structural detail with design calculations.
- Plans must be stamped by a current Registered Licensed Professional Engineer.
- Plans must have the industry's name and location.
- National Type Evaluation Program (NTEP) Certificates of Conformance (COC) for Load Cells, Instrumentation and Weight Bridge.