5.2.3 TRACK (2021)

a. State whether the track is level or on a grade, and if alignment is tangent or curved. If the bridge is a curve, note curvature and the amount of whether the superelevation is provided in the pile cutoffs, tapered caps or ties, or in the ballast. Note location of track with reference to the chords for uniformity of loading.

b. Observe the condition of embankment at the bridge ends for condition of approaches, steepness of slopes, elevation of backwalls, and functionality of wingwalls to retain ballast at the approaches.

c. Record the weight and condition of the track rails and inside guard rails also note the condition of the rail joints and fastenings as well as the size and condition of the tie plates and tie pads (if used).

d. Where the track is out of line or has surface conditions, the location, amount, and probable cause should be measured and recorded. Note the track profile of the approaches and whether track ties are properly ballasted, drained and tamped. Report apparent deviations from applicable safety standards to appropriate personnel.