Modify paragraph 5.2.4 Superstructure:

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5.2.4 SUPERSTRUCTURE (2021)

a. On open-deck bridges, ascertain the size, type, spacing, anchorage and uniformity of bearing of the ties. Note condition as to soundness, mechanical wear, spike killing, and other defects.

b. On open-deck bridges, determine the size, condition, and security of anchorage of any guard timbers, tie spacers, or spacer blocks.

c. Inspect all walkways, railings, and refuge bays, noting the condition as to soundness and security of the fastening system.

d. Note condition (decay or mechanical wear), position, and securement of all stringers and shims.

e. On ballasted-deck bridges, note whether the ballast is clean and in full section. Note the depth of ballast, and condition of deck boards and ballast retainers. Also examine the bridge for ballast leaks.

f. Examine all stringers and shims for soundness and surface defects. Note size, condition, type, and the number used in each span. Note if the bearing area is sound, stringers sufficiently bear on the cap, all stringers are properly chord bolted, anchored to caps, and all shims are secured and fully bearing on caps.

g. Note and report the presence of any wires, cables, pipe lines, or other attachments which are not part of the bridge structure.