

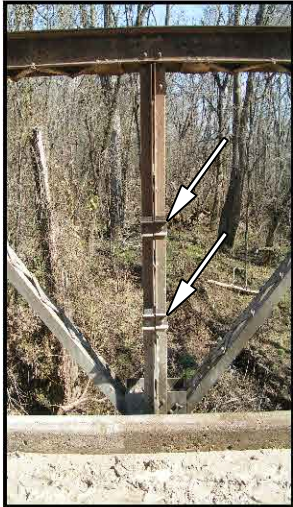



• AFTER IMPACT DAMAGE •

PROBLEM	SUGGESTIONS		EXAMPLE IMAGES
	DO:	DO NOT:	
Dented or bent truss members.	<ul style="list-style-type: none"> • Notify TxDOT Area Engineer, TxDOT District Bridge Engineer, or structural engineer consultant. 	<ul style="list-style-type: none"> • Heat-straighten members because it can result in subsequent fracturing of members, particularly when members were previously heat-straightened. • Weld steel members to the truss members in an attempt to fix damage or strengthen members, which can add undue stress to other members and worsen damage. 	 <p>DENTED TRUSS MEMBER</p>
Cracked truss members.	<ul style="list-style-type: none"> • Notify TxDOT Area Engineer, TxDOT District Bridge Engineer, or structural engineer consultant. 	<ul style="list-style-type: none"> • Weld steel members to the truss members in an attempt to strengthen members, as this can add undue stress to other members and worsen damage. 	 <p>CRACKED TOP CHORD</p>
Missing or severely damaged steel railing.	<ul style="list-style-type: none"> • Notify TxDOT Area Engineer, TxDOT District Bridge Engineer, or structural engineer consultant when replacement cannot be conducted with compatible members. • Replace steel members with compatible members (when possible), and connect to the truss using the same bolt holes as previous railing. 	<ul style="list-style-type: none"> • Weld new steel members to the truss, as this can add undue stress to other members and worsen damage. • Drill new bolt holes or enlarge existing holes, as this can compromise the structural integrity of the bridge and worsen damage. 	 <p>MISSING STEEL RAILING, ONLY THE BRACKETS REMAIN</p>

• AFTER IMPACT DAMAGE •

PROBLEM	SUGGESTIONS		EXAMPLE IMAGES
	DO:	DO NOT:	
Scraped or damaged paint.	<ul style="list-style-type: none"> • Create an adhesive surface by lightly scoring and sanding the area by hand; spot treat paint corroded area. 	<ul style="list-style-type: none"> • Delay repairs as this can lead to corrosion at areas of impact. 	 <p data-bbox="1053 900 1273 946">SCRAPED PAINT ON VERTICAL AND RAILING</p>