

●上部工の横桁及びパラペットの打変え、伸縮装置の取替え、支承の取替えが完了しました。

(PC単純T桁橋 H11年架設、橋長:43m)

側面図
熊本側 ← 橋長 L = 43m → 阿蘇側

①横桁部のうき・剥離

④A1側支承のズレ

復旧後

復旧後

平面図
熊本側 ← 橋長 L = 43m → 阿蘇側

②伸縮装置の損傷

③パラペット部のうき

復旧後

復旧後

The image contains technical drawings and photographs documenting the restoration of a PC simple T-girder bridge. The side view (側面図) shows the bridge's profile with a total length of 43m, spanning from the Kumamoto side (熊本側) to the Aso side (阿蘇側). It highlights the locations of the cross-beams (①), expansion devices (②), parapets (③), and the A1 side support (④). The plan view (平面図) shows the bridge's width of 10.3m and the same component locations. Accompanying photographs show the 'before' and 'after' states of these components: ① shows delamination of the cross-beam; ② shows damage to the expansion device; ③ shows spalling on the parapet; and ④ shows a displacement of the support. All 'after' photos show the successful completion of the restoration work.

全景写真(阿蘇方面を望む)



全景写真(熊本方面を望む)

