

Expected Contribution	The proposed bridge system from this study is composed of one-layered pile, low-abutment and precast segmental girder. So, this type bridge have more less field work and it can be rapid construction. Therefore, the following effects are expected.				
	<ul style="list-style-type: none">- As low-depth bridge, It can be apply to the footbridge which cross the downtown overpass, highway and route.- The substructure of proposed bridge system is apply the composite pile of concrete and steel tube. And the pile may be also applied separately to other type structure. So, It is expected that the technical ripple effect is large.- Reduction of the construction costs by more than 30% compared to Pre-flex Girder bridges.- It is expected that the social costs associated with the construction period will reduce because rapid construction is possible in contrast to the existing bridge type.				
Keywords	integral bridge	spliced girder	high strength concrete	PSC I girder	hybrid composite pile