

ABC Project Highlights

Project Name:	I-15 CORE; Provo Center Street over I-15
Project #/PIN #:	MP-I15-6(178)245 / 7037
Year Constructed:	2011
ABC Element(s):	Precast Superstructure
Placement Method:	Self Propelled Modular Transporters (SPMT)
Contracting Method:	Design-Build

Project Description: The bridge is a two span steel plate girder structure with a lightweight concrete deck. The bridge is constructed approximately 300 feet from the final location and moved into place using Self Propelled Modular Transporters (SPMTs). The superstructure was built on temporary foundations on the side of I-15. The temporary substructure consisted of H-pile supports framed together with relative bearing seat elevations matching the final bearing seat elevations. Additional stability is also provided by the configuration of the SPMT hydraulic systems.



