UTC Project Information	
Project Title	MPC-362 - Develop Design Guidelines for Integral Abutment Bridges
University	Utah State University
Principal Investigator	Paul Barr (PI) Marv Halling (Co-PI)
PI Contact Information	Paul Barr, Ph.D. Associate Professor Utah State University Phone: (435) 797-8249 Email: paul.barr@usu.edu Marv Halling, Ph.D. Associate Professor Utah State University Phone: (435) 797-3179 Email: marv.halling@usu.edu
Funding Agencies	USDOT, Research and Innovative Technology Administration
Agency ID or Contract Number	DTRT12-G-UTC08
Project Cost	\$50,000
Start and End Dates	January 1, 2012 – December 31, 2012
Project Duration	2 Years
Brief Description of Research Project	The main object of this research is to investigate the cause of cracking in integral abutment bridges in the State of Utah. Obtaining this objective will involve an extensive literature review of previous research, documenting the experiences encountered with integral abutment bridges. Once the cause of cracking is identified, design guides will be developed to eliminate the problem in future designs in addition to development of repair strategies to fix structures exhibiting these types of problems.
Describe Implementation of Research Outcomes (or why not implemented)	
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links • Reports • Project Website	https://www.ugpti.org/resources/reports/details.php?id=752