1053-13-279 **Jason Greene Boynton*** (`jason.boynton@ndsu.edu`), North Dakota State University, Department of Mathemtics, 300 Minard Hall, Fargo, ND 58105. *The $D + M$ construction and a generalization.*

In 1976 J.W. Brewer and E.A. Rutter investigated certain ring and ideal theoretic properties that behave nicely in the now well-studied $D + M$ construction. More recently, it has become fashionable to consider such pullback constructions in greater generality. In the spirit of Brewer and Rutter, we will survey some recent results concerning the transfer of ring and ideal theoretic properties in a special case of a pullback diagram called a conductor square. (Received September 07, 2009)