

Evaluation Table

PEP ID:	XXXXX
Manufacturer:	Name of Manufacturer
Product Name:	Name of Product

904 Cable Barrier
 904 Cable Barrier End Terminals
 ADOT Standard Specification: 904
 Responsible Section: Roadway Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Hardware Requirements	904-2 1012-2 AASHTO M 30	The wire rope and swaged connection assembly and the associated nuts and washers shall conform to the requirements for the cable assembly specified under Subsection 1012-2 of the specifications, except that the length of the wire rope and the stud bolts shall be as shown on the project plans, and the wire rope shall conform to the requirements of AASHTO M 30, Class B, Type II.		
Hardware Requirements	904-2 1012-2	Guardrail fasteners, rail elements, posts, blockouts, and other components shall conform to the requirements of Task Force 13 "Guide to Standardized Roadside Hardware".		
Hardware Requirements	904-2 1012-2	Rail elements shall be galvanized after fabrication, with fabrication to include forming, cutting, shearing, punching, drilling, bending, welding, and riveting.		
Hardware Requirements	904-2	All structural steel shall conform to the requirements of ASTM A36, except that the anchor plate shall be made of steel conforming to the requirements of ASTM A572 or ASTM A588.		
Hardware Requirements	904-2	All structural steel shall be galvanized in accordance with the requirements of ASTM A123.		

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Documentation To Collect	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	FHWA Eligibility Letter, if available		
Documentation To Collect	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	Crash Test Reports, from accredited testing facilities		
Documentation To Collect	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	Research Reports, from professionally recognized research facilities		
Assign Evaluation	ADOT Procedure for Evaluating and Approving Roadside Safety Hardware	Evaluations will be performed by the Standards Engineer of the technical group responsible for the roadside safety feature.		