

## Evaluation Table

<b>PEP ID:</b>	<b>XXXXX</b>
<b>Manufacturer:</b>	<b>Name of Manufacturer</b>
<b>Product Name:</b>	<b>Name of Product</b>

503 Culverts and Drainage Structures

503 Catch Basins: Median Flush

ADOT Standard Specification: 503, 604-3.06, 1006-3.01

ADOT Standard Drawing: C-15.80

Responsible Section: Roadway Group

<b>Product Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
General	C-15.80	Precast units shall conform to the measurements detailed in Standard Drawing C-15.80.		
Minimum 28-Day Compressive Strength Required: psi	C-15.80 1006-3.01	2,500		
Hydraulic Cement Content: lbs. per yd <sup>3</sup>	C-15.80 1006-3.01	470-658		
Structural Steel	C-15.80 ASTM A36	Grate and frame shall be fabricated of structural steel in accordance with ASTM A36.		
Paint	C-15.80	The completed grate shall be given one shop coat of Number 1 paint.		
Welding	C-15.80 604-3.06	All welding, except for tubular structures, shall be performed in accordance with the requirements of the most recent edition of the ANSI/AASHTO/AWS Bridge Welding Code. The use of electro-slag welding process on structural steel will not be permitted. Welding of Fracture Critical Members (FCMS) shall be performed in accordance with the AASHTO Guide Specifications for Fracture Critical Non-Redundant Steel Bridge Members, 1978, revised to date.		

<b>Product Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
Catch Basins	503-3.01	Catch basin grates and frames shall be fabricated so that the bearing surfaces of the grate rest securely on the bearing surfaces of the frame.		