

## Evaluation Table

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

732 Electrical Underground Material  
 732 Heavy Duty (HD) Pull Box  
 ADOT Standard Specification: 732-2.03  
 ADOT Standard Drawing: T.S. 1-2  
 Responsible Section: Traffic Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Pull Box Dimensions	T.S 1-2	No 5 LD Pull Box 13"W x 24"L x 12"D*		
		No 5 LD Pull Box 13"W x 24"L x 18"D*		
		No 5 LD Pull Box 13"W x 24"L x 24"D*		
	WUC Guide 3.6/02/0588	No 7 LD Pull Box 17"W x 30"L x 12"D*		
		No 7 LD Pull Box 17"W x 30"L x 18"D*		
		No 7 LD Pull Box 17"W x 30"L x 24"D*		
Lid Thickness	T.S 1-2	No. 5 and No. 7 Pull Box Lid = 2"***		
Lid Properties	T.S 1-2	Heavy duty polymer concrete skid-resistant lid		
Box Body Properties	T.S 1-2	Exposed portion of the body shall be skid-resistant		
Interchangeability	T.S 1-2  WUC Guide 3.6/02/0588	Lids shall be interchangeable as per WUC requirements.		
ANSI/SCTE 77 Compliance	T.S 1-2	The LD box body and lid shall, at a minimum, conform to all the applicable requirements of ANSI/SCTE 77		
Load Rating, min	T.S 1-2	The box and lid shall have an ANSI/SCTE 77 Tier 22 load rating		
Identification Labeling	T.S 1-2	The box body and lid shall be marked or labeled in a manner that confirms their compliance to ANSI/SCTE 77 requirements and also identifies the manufacturer, model number, brand name, and size		

ADOT Labeling	T.S 1-2	Lids for pull boxes for ADOT shall be permanently marked with an appropriate designation in accordance with the project plans or the direction of the engineer. Examples of these designations include “ADOT Electrical High Voltage”, “ADOT Traffic Signals”, or “ADOT FMS”.		
Pull Box Security	T.S 1-2	Two captive 3/8” – 16 UNC hold-down hex-head bolts (9/16” socket size) and washers shall be provided per lid.		
Hardware	T.S 1-2	All lid hold down hardware, including that in the box body, shall be stainless steel.		
Hardware	T.S 1-2	The logos, lift slots, hold down bolts, and interface between the lid and body shall not present a tripping or high heel hazard.		
Inserts	T.S 1-2	The threaded lid hold down inserts in the box body shall be drainable, cleanable, and replaceable. They shall also be the “floatable” types.		

\*The standard depth for ADOT boxes is 12” / The standard depth for WUC is 18” / 24” D pull boxes are also referenced in the ADOT Standard Drawings.

\*\*The lid thickness tolerance is also based on how the lid fits onto the pull box body. The fit shall be such that the lid does not project above or lie below the surface of the pull box body lip. Lids and box body have an allowable tolerance of 1/8” based on the table.