

## Evaluation Table

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

732 Electrical Underground Material

732 Light Duty (LD) Pull Box

ADOT Standard Specification: 732-2.03

ADOT Standard Drawing: T.S. 1-1 (1 of 2), T.S. 1-1 (2 of 2)

Responsible Section: Traffic Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Pull Box Dimensions	T.S 1-1 (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 1-1 (1/2)	No. 5 and No. 7 Pull Box Lid = 2"***		
Lid Properties	T.S 1-1 (1/2)	Skid-resistant cover		
Interchangeability	T.S 1-1 (1/2)	Lids shall be interchangeable regardless of the manufacturers.		
Product Weight (box and lid), max	T.S 1-1 (1/2)	No. 5 Pull Box = 75 lb (12"D only)		
		No. 7 Pull Box = 100 lb (12"D only)		
ANSI/SCTE 77 Compliance	T.S 1-1 (1/2) ANSI/SCTE 77	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 1-1 (1/2) ANSI/SCTE 77	The box and lid shall have an ANSI/SCTE 77 Tier 8 load rating as a minimum		
Color	T.S 1-1 (1/2)	All pull boxes and lids shall have a gray colored finish.		
Identification Labeling	T.S 1-1 (2/2)	Manufacturer's name or product brand name and Model No. or size designation, shall be permanently marked on all lids		

ADOT Labeling	T.S 1-1 (2/2)	The lids shall be marked with “ADOT” or “ADOT Electrical High Voltage” if not required otherwise.		
ADOT Labeling Requirements	T.S 1-1 (2/2)	Lettering shall be 1” (+/- ¼”) and be cast, molded, engraved or plaque on the lid. The lid marking shall be done in such a manner as to not pose a tripping hazard.		
Pull Box Security	T.S 1-1 (2/2)	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 1-1 (2/2)	All lid hold down hardware, including that in the box body, shall be stainless steel.		
Hardware	T.S 1-1 (2/2)	The configuration of the recessed hold down bolt slot shall be such that it does not present a trip or high-heel hazard.		
Inserts	T.S 1-1 (2/2)	The threaded lid hold down inserts in the box body shall be drainable, cleanable, and replaceable. The hold down inserts shall also be the adjustable or “floatable” type.		
Handles	T.S 1-1 (2/2)	Two fully recessed lift handles shall be provided for each lid. The configuration shall be such that it does not present a trip or high-heel hazard.		

\*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.