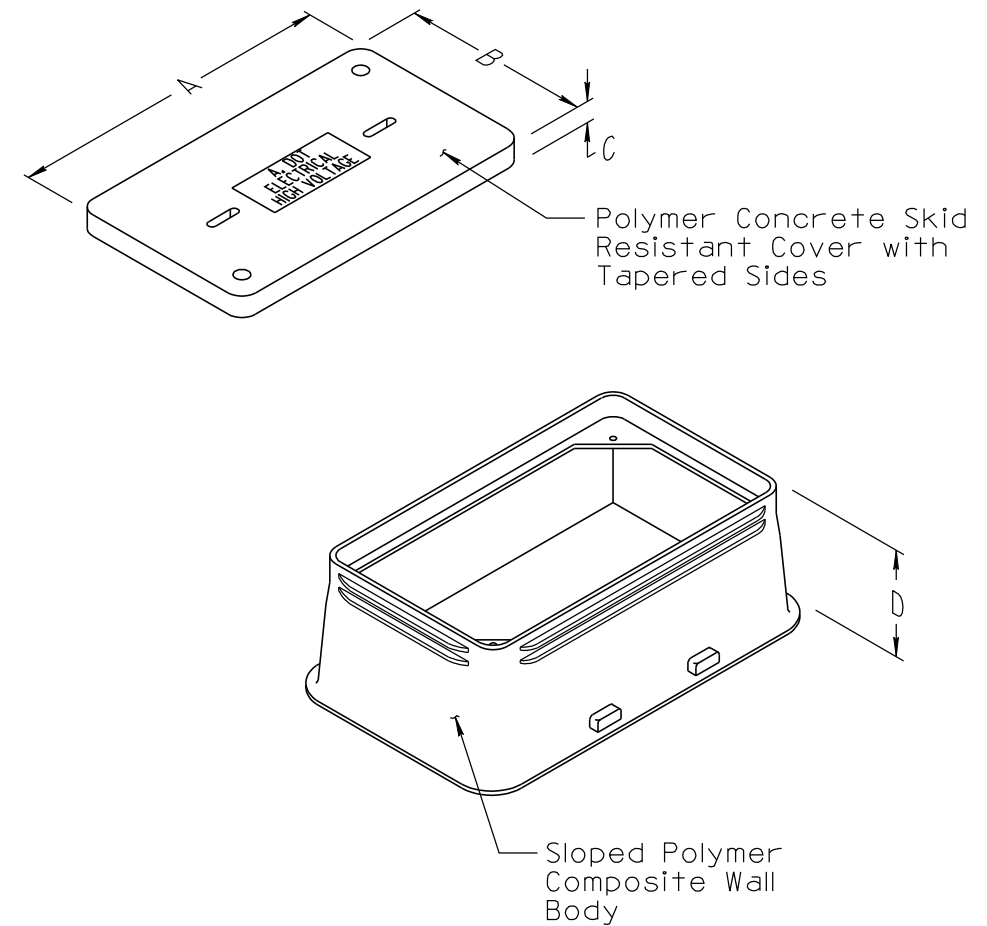


NO	DATE	DESCRIPTION OF REVISIONS
1	2010 EDITION	
2		
3		
4		

NOTES:

- See Specifications for materials and construction.
- See T.S. 1-4 for installation requirements.
- Box enclosure depth (dimension D) may be increased, if necessary, by using an 18" deep box.
- The light duty (LD) pull box bodies and lids shall conform to the applicable Western Underground Committee (WUC) Guide Version 3.6/02/0588 Appendix A dimension requirements unless specified otherwise. For example, the standard depth for ADOT boxes is 12", the standard depth for WUC is 18". The WUC requirements are used primarily to achieve box body, lid and when applicable extension interchangeability. Lids and bodies shall be fully interchangeable between manufacturers. An interchangeability test, prior to approval shall be conducted to verify.
- The LD box body and lid shall, at a minimum, conform to all the applicable requirements of the most current version of the Society of Cable Telecommunications Engineers (SCTE) "Specification for Underground Enclosure Integrity" ANSI/SCTE 77. In addition to the chemical resistant requirements the box body and lid shall also be resistant to a 5% solution of ice mitigation salt Magnesium Chloride. The box and lid shall have an ANSI/SCTE 77 Tier 8 load rating as a minimum. It is acceptable for the box body to have a higher tier level than the lid. The box body and lid shall be marked or labeled in a manner which confirms their compliance to ANSI/SCTE 77 requirements.
- Box and lid per this drawing are for off-roadway non-deliberate traffic areas. A light duty box is not suitable for roadway installations or where traffic may run over the box occasionally. These boxes shall not be used in sidewalks or other paved areas.
- All installed boxes and lids shall have no visible cracks or other signs of distress.
- The lid thickness tolerance (Dimension C) is also based on how the lid fits on the pull box body. The fit shall be so the lid does not project above or below the surface of the pull box body lip. Lids and box body have an allowable tolerance of 1/8" based on the table. Lids shall be interchangeable regardless of the manufacture. A interchangeability test shall be conducted to verify.
- All pull boxes and lids shall have a gray colored finish.
- The configuration shown is nominal and can vary between manufacturers, unless it is critical to insure interchangeability and required function.

ADOT DESIGNATION	WUC 3.6 NOMINAL SIZE DESIGNATION	A	B	C	D	LOAD RATING
No. 5 LD Pull Box	13" X 24"	23 1/4"	13 3/4"	2"	12" Normal or 18" if Required	LD
No. 7 LD Pull Box	17" X 30"	30 1/2"	17 1/2"	2"	12" Normal or 18" if Required	LD



NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION 03/10
APPROVED FOR DISTRIBUTION		DRAWING NO. T.S. 1-1
LIGHT DUTY NO. 5 AND NO. 7 SLOPE WALL BODY PULL BOX		SHEET NO. 1 OF 2