

CULVERTS

METAL PIPE

Any product that meets the requirements of Alberta Transportation Standard Specification for Highway Construction, Specification 5.23 Supply of Corrugated Metal Pipe and Pipe Arches or Specification 5.22 Supply and Install Smooth Wall Steel Pipes or Highway Maintenance Specifications, Specification 54.9 Supply and Installation of Culverts or Specifications for Bridge Construction, Section 18 Supply and Construction of CSP and SPCSP Structures qualifies under this section.

Reference

[Best Practice Selection of Culvert Types](#) (Guidelines for Culvert Material Selection)

[Best Practice Guidelines for Culvert Liner Selection](#)

SMOOTH WALL STEEL PIPE (SWSP)

Smooth wall steel pipe (9.5 mm wall thickness) shall meet ASTM A252 Grade 2 Specification.

CORRUGATED METAL PIPE

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
C.S.P. Corrugated Steel Pipe	Polymer Coated C.S.P. REPORT (Expiry Date: Oct 2025) REPORT (2012)	
C.A.P. Corrugated Aluminized Pipe		
C.S.P. Arch Corrugated Steel Pipe Arch		
Aluminized Type II C.S.P.		

COUPLERS

Couplers shall meet specification CSA G401

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS

STRUCTURAL PLATE CORRUGATED METAL PIPE

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
S.P.C.S.P. Structural Plate Corrugated Steel Pipe	ARSA MP152 (FSI)	
S.P.C.S.P. Arch	ARSA MP152S (FSI)	

PROPRIETARY – SPCMP

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Super-Cor (Atlantic)	MP-200 (Twister)	
Bridge Plate (Armtec)	Dur-a-span (Atlantic) (Expiry Date: Sept 2017)	
	Best-Kote Coating (Expiry Date: March 2023)	ULTRA – COR (Expiry Date: March 2017) Caveat: Impermeable waterproofing membrane required in corrosive environment.
	Strata-CAT Coating (Expiry Date: August 2024)	

TUNNEL LINER PLATE

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Armtec Tunnel Liner Plate		

CONCRETE ARCH SYSTEMS

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
	BEBO Arch Systems (Expiry Date: Sept 2021)	

GATES

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Armtec HG 5615 Heavy Duty Fabricated Gate		
Armtec 20-10 Cast Iron Slide Gate		

POLYETHYLENE PIPE

Any product that meets the requirements of Alberta Transportation Standard Specification for Highway Construction, Specification 5.24 Supply of Polyethylene Pipe or Highway Maintenance Specifications, Specification 54.9 Supply and Installation of Culverts qualifies under this section.

CORRUGATED PROFILE PIPE

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Big "O" Boss 1000		

CLOSED PROFILE PIPE

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Weholite		

OPEN PROFILE PIPE

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Big "O" Boss 2000		
Solflo Max REPORT 2007 REPORT 2009		DuroMaxx (Expiry Date: Mar 2018)
ADS N-12		

POLYVINYL CHLORIDE PIPE

Any product that meets requirements of Alberta Transportation Standard Specification for Highway Construction, Specification 5.17 Supply of Polyvinyl Chloride Pipe qualifies under this section.

TYPE PSM POLYVINYL CHLORIDE DRAINAGE PIPE

RIBBED POLYVINYL CHLORIDE DRAINAGE PIPE

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Perma-Loc		Contech A2 Liner Pipe (Expiry Date: Jan 2018)
Ultra-Rib		

PRESSURE POLYVINYL CHLORIDE DRAINAGE PIPE

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
		IPEX Fusible PVC (Expiry Date: Nov 2012)

REINFORCED CONCRETE PIPE (R.C.P.)

Any product that meets the requirements of Alberta Transportation Standard Specification for Highway Construction Specification 5.16 Supply of Reinforced Concrete Pipe and Related Junctions, Fittings and Materials qualifies under this section.

BEAVER CONTROL

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Beaver Stop NOTE: "Use is restricted to non-fish bearing streams."		Sloped Grating (Expiry Date: Nov. 2018)
Beaver Proof ADD ON NOTE: "Use is restricted to non-fish bearing streams."		

END TREATMENTS

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
PRO-ECO-LITE™ REPORT 2005 REPORT 2007 REPORT 2009		

CULVERT LINER

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PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
	CENTRI PIPE (Expiry Date: Mar 2025)	
	Insitupipe (Expiry Date: July 2026)	Concrete Cloth (Expiry Date: May 2019)