

**Product Evaluation**

**RE: Review of Controller Cabinet Base (CB-0010)**

**PRODUCT**

Controller Cabinet Base (CB-0010) is a Precast Concrete base manufactured and distributed by Alberta Precast Products located in Spruce Grove, Alberta. Website: <https://albertaprecast.com/>

**VENDOR CLAIMS AND INFORMATION**

**CLAIMS**

Controller Cabinet Base provides better stability while still performing the task required.

**DESCRIPTION**

The Controller Cabinet Base (CB-0010) cabinet base is made of precast concrete with a minimum concrete strength of 35 MPa. Its depth will provide greater stability and balance to the cabinet.

**POTENTIAL USAGE**

The top surface area will allow Alberta Precast to alter insert patterns as required to satisfy both the Alberta Transportation specification as well as the City of Edmonton specification. It is designed to support the Roadway Lighting Type A and B power distribution cabinets.

**STANDARDS**

CPCQA standards: CSA A23.4 - Precast concrete - Materials and construction  
Reinforcing: CSA G30.18 400W - Carbon steel bars for concrete reinforcement

**ALBERTA TRANSPORTATION COMMENTS**

**EXPERIENCE**

Alberta Transportation has no experience with this product

**APPLICABLE STANDARDS**

Alberta Transportation Highway Lighting Guide – Drawing TCS-E-601.5

**RECOMMENDATIONS**

Controller Cabinet Base be listed as a Potential Product under Alberta Transportation Products List, Electrical Equipment – Concrete Bases – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

**RESTRICTIONS ON USE**

Caveat: The Controller Cabinet Base shall be built as per Highway Lighting Guide drawing TCS-E-601.5

**TRIAL PROJECTS**

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