

PORTLAND CEMENT CONCRETE

Any product that meets the requirements of Alberta Transportation Standard Specifications for Highway Construction, Specification 5.5 Supply of Portland Cement Concrete or Specification 4.2 Concrete Curbs, Gutters, Sidewalks, Medians and Traffic Islands or Specifications for Bridge Construction, Section 4 Cast-in-Place Concrete or Section 7 Precast Concrete Units qualifies under this section.

PORTLAND CEMENT

Portland Cement shall conform to the requirement of Portland Cement and concrete products in accordance with CAN 3-A23.1 Concrete Materials and Methods of Concrete Construction.

CAST-IN-PLACE CONCRETE (SECTION 4)

CONCRETE CURBS, SIDEWALKS, MEDIANS AND TRAFFIC ISLANDS (SPECIFICATION 4.2)

AGGREGATE (SEE [AGGREGATE](#))

PRECAST BRIDGE UNITS (SECTION 7)

REINFORCING STEEL (SEE [REINFORCING STEEL](#))

Plain and epoxy coated reinforcing steel shall conform to the Bridge Construction Specifications, Section 5 Reinforcing Steel. If rebar is to be tack welded, weldable grade reinforcing steel meeting the requirements of CSA Standard G30.18M Grade 400W must be used.

BEARINGS (SEE [BRIDGE BEARINGS](#))

PRECAST PIPELINE PROTECTION SLAB (CB6 4.2M15)

SLOPE PROTECTION (S-1409)

TRAFFIC CONTROL BARRIER

PRECAST “F” SHAPE

PRECAST HALF “F” SHAPE

SLIP FORMED “F” SHAPE

TRANSITION END SECTIONS “F”

CONCRETE COLORING ADMIXTURES

All concrete coloring admixtures to be colored, as close as possible, to color chip 32356 of the Federal Standard 595B Colors Used in Government Procurement from the U.S. General Services Administration. The following manufacturers supply products which are considered close to matching this standard.

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
		RHEDCOLOR@L Tequila Sunrise Color Code: AC5007 (Expiry Date: Feb 2016)
		INTERSTAR Powdered Concrete Pigment Sedona Color Code: J0-6435R (Expiry Date: Feb 2016)