

BRIDGE BEARING PILES

Any product that meets the specification requirements of Alberta Transportation Specification for Bridge Construction, Section 3 Bearing Piles qualifies under this section.

STEEL “H” PILING

Steel “H” piling shall meet the requirements of Specification ASTM A36 or CSA G40.21M 300W.

STEEL PIPE PILING

Steel pipe piling shall meet the requirements of Specification ASTM 252 Grade 2, except that hydrostatic testing is not required.

Galvanized piling shall be galvanized by the hot dip method, in accordance with ASTM Standard A123.

TIMBER PILING

Treated timber piling shall be fir or pine, and untreated timber piling shall be fir, spruce, pine or a species that is equal to or better.

PILE CONCRETE

Pile concrete shall meet the requirements of Class B Concrete as specified in Section 5.5 Supply of Portland Cement Concrete.

REINFORCING STEEL

Steel reinforcement incorporated in the pile concrete shall meet the requirements specified in Section 3.5.5 Reinforcement, and as specified in Section 5 Reinforcing Steel, in the latest edition of the Alberta Transportation Specifications for Bridge Construction.