

**B**

**BACKFILL** - Material used to replace or the act of replacing material removed during construction.

**BASELINE** - Alignment on which the proposed right of way and construction is based.

**BINDER COURSE** - A plant mix of graded aggregate (generally open graded) and asphalt material which constitutes the lower layer of the surface course.

**BOARD** - Commonwealth Transportation Board of Virginia.

**BORROW** - Suitable material from sources outside the roadway prism used primarily for embankments.

**BRIDGE** - A structure, including supports, erected over a depression or an obstruction such as water, highway or railway and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 6 meters (twenty feet) between inner faces of abutments.

**Bridge length** - The greater dimension of a structure measured along the baseline of the roadway between backs of abutment backwalls or between ends of bridge floor.

**Bridge roadway width** - The clear width of structure measured at right angles to the center of the roadway between the bottom of curbs or, if curbs are not used, between the base of the inner faces of parapets or railings at the edge of shoulder.

**C**

**CAPACITY (Traffic)** - The maximum number of vehicles which has a reasonable expectation of passing over a given section of a lane or a roadway in one direction or in both directions for a multi-lane highway, during a given time period under prevailing roadway and traffic conditions.

**CERTIFICATION ACCEPTANCE** - Form of documentation by VDOT for FHWA (on all Federal-Aid projects except Interstate) showing that all Federal requirements have been met.

**CHORD** - Segment whose endpoints (chord points) lie on a circle or curve.

**CLEAR ZONE** - The roadside border area, starting at the edge of the through traveled way (edge of pavement), available for safe use by errant vehicles.

**COMMISSIONER** - Commonwealth Transportation Commissioner of Virginia and Vice-Chairman of the Commonwealth Transportation Board.